MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 121

23-August-17 - 30-August-17

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

September 5, 2017

PREPARED FOR:
California American Water

CALIFORNIA
AMERICAN WATER

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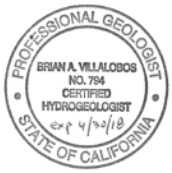

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CONTENTS

1.0 GENERAL 1

1.1 Purpose and Scope 1
1.2 Monitoring Well Construction 1
1.3 Baseline Water Level and Water Quality Weekly Monitoring Reports 2
1.4 Test Slant Well Baseline Water Level and Quality Data 2
1.5 Test Slant Well Long Term Pumping Test Monitoring Reports 2
1.5.1 Interruption of Pumping Due to Power Outages 3
1.6 Test Slant Well Water Quality 4
1.7 Format of Report 4

2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS . 5

3.0 ESTIMATING TOTAL DISSOLVED SOLIDS FROM ELECTRICAL CONDUCTIVITY (EC) MEASUREMENTS 6

3.1 Additional Monitoring Methods 6

FIGURES, TABLES AND APPENDICES

FIGURES

No.	Description
1-1	MPWSP Groundwater Monitoring Network
2-1 to 2-9	Graphical Plots of Groundwater Elevations in Monitoring Wells
2-10	Surface Water Elevation in CEMEX Dredge Pond
2-11	Groundwater Elevation in CEMEX North Well
2-12	Groundwater Elevation in MPWSP Test Slant Well
3-1 to 3-9	Graphical Plots of Groundwater Specific Conductivity in Monitoring Wells
3-10	Specific Conductivity in CEMEX Dredge Pond
3-11	Specific Conductivity in CEMEX North Well
3-12	Specific Conductivity in MPWSP Test Slant Well

TABLES

No.	Description
1	General Technical Description of Monitoring Wells
2	Summary of Test Slant Well Laboratory Water Quality Results

APPENDICES

	Description
A-1	Coastal Development Permit #A-3-MRA-14-0050
A-2	Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1
B	Groundwater Level and Salinity Instrument Data for the Period 23-August-17 through 30-August-17

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. 121
23-AUGUST-17 - 30-AUGUST-17

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 23-August-17 through 30-August-17 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

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. 121 (this report), is the one-hundred twenty-first 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

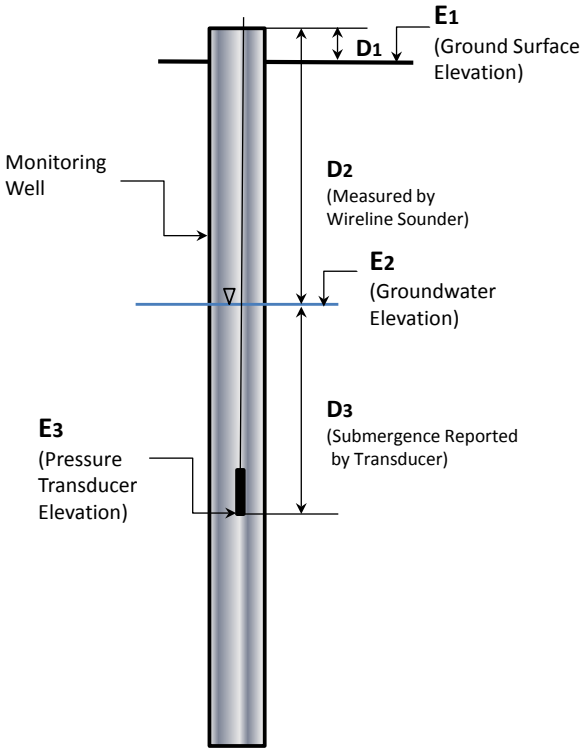
Pressure transducer readings were converted to groundwater elevation values (expressed as ft NAVD88) using the setting depth of the pressure transducer and the ground surface elevation at the monitoring well site (see inset). After initially setting a pressure transducer in the well, and after each time 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:

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

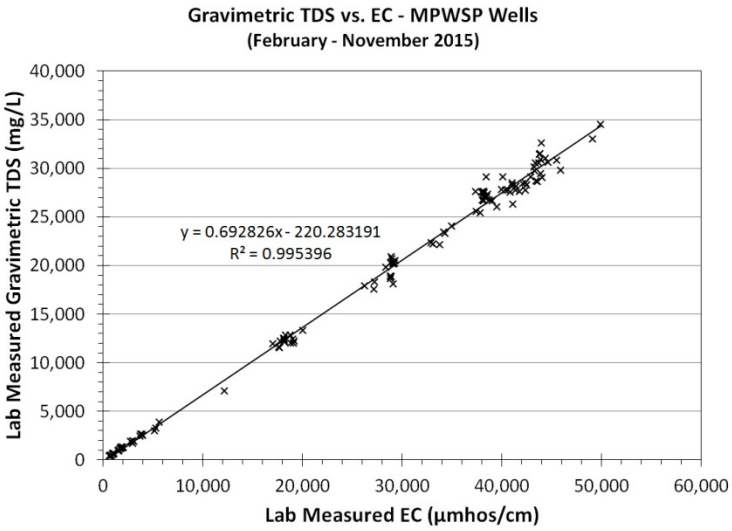
Once the transducer elevation has been established, groundwater elevations in ft NAVD88 are calculated from transducer submergence readings (*D3*) (psi converted to ft) and depth to water measurements (*D2*) as follows:

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

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 133 sampling events (from the Test Slant Well and network monitoring wells) collected between February and November 2015 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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Pacific Ocean

MW-9

Nashua Rd

Monte Rd

MW-8

Stilling Well

CEMEX Site

MW-1

MW-3

MW-4

Test Slant Well

CEMEX Wells

Del Monte Blvd

Charles Benson Rd

MW-5

Lapis Rd

MW-7

Monterey Peninsula Landfill

MRWPCA Wells

Salinas River

McFadden Rd

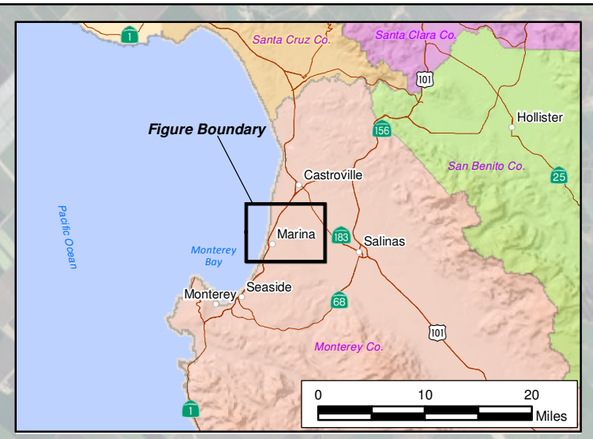
Cooper Rd

W Blanco Rd

MW-6

Reservation Rd

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



CEMEX Inset

Stilling Well

CEMEX Dredge Pond

MW-1D
MW-1M
MW-1S

Test Slant Well

MW-3S
MW-3M
MW-3D

MW-4D
MW-4M
MW-4S

CEMEX North Well

CEMEX South Well

0 500 1,000 Feet

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

EXPLANATION

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

N

0 3,000 6,000 Feet

MPWSP GROUNDWATER MONITORING NETWORK

W:\GIS_proj\mcwsp_cal_am\bf_wl_monitoring\Long-Term_Monitoring_Rpt_No121_9-5-17\1_Fig_1-1_MonWells_9-5-17.mxd

5-Sep-17

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FIGURE 1-1

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Groundwater Elevation in MPWSP MW-1

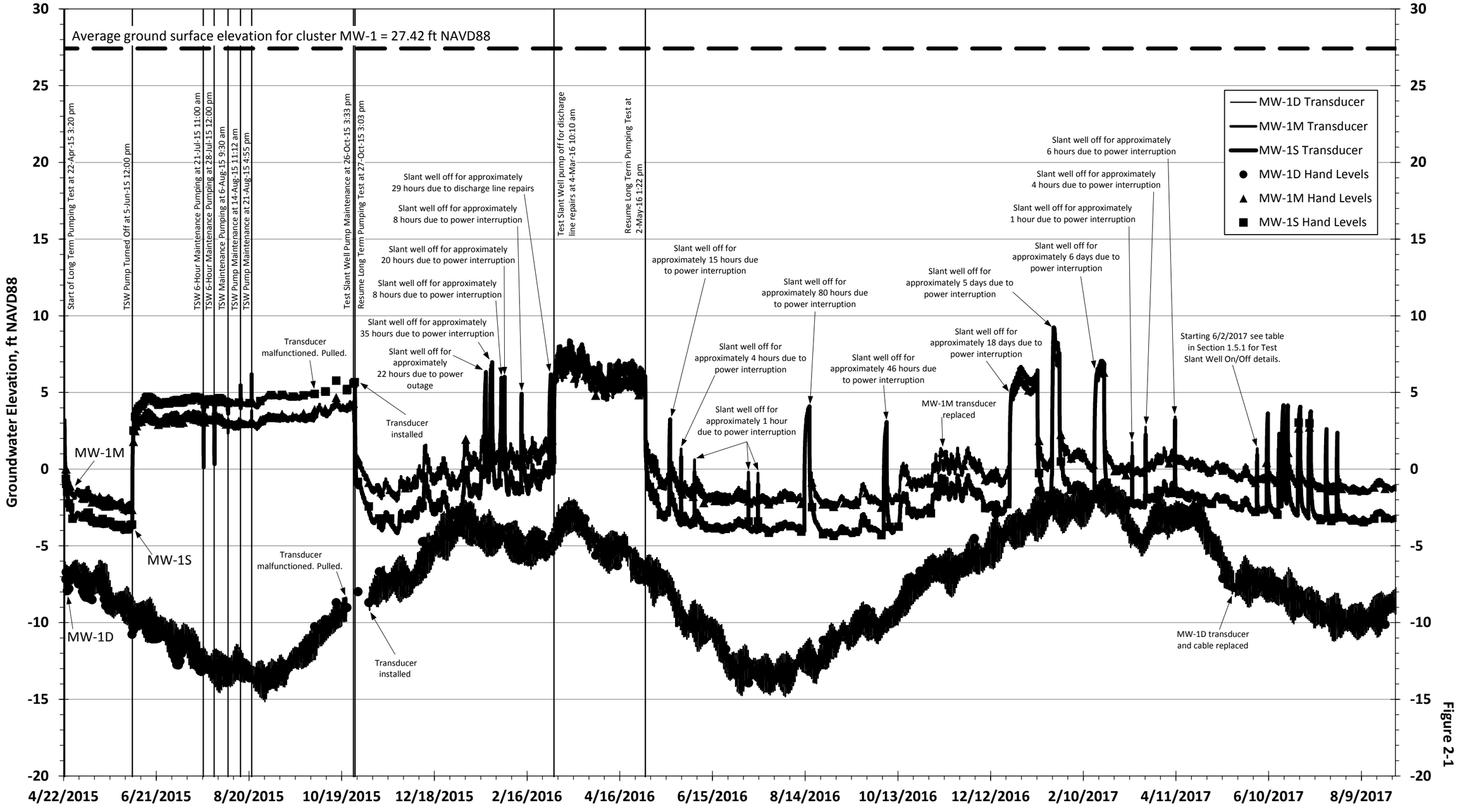


Figure 2-1

Groundwater Elevation in MPWSP MW-3

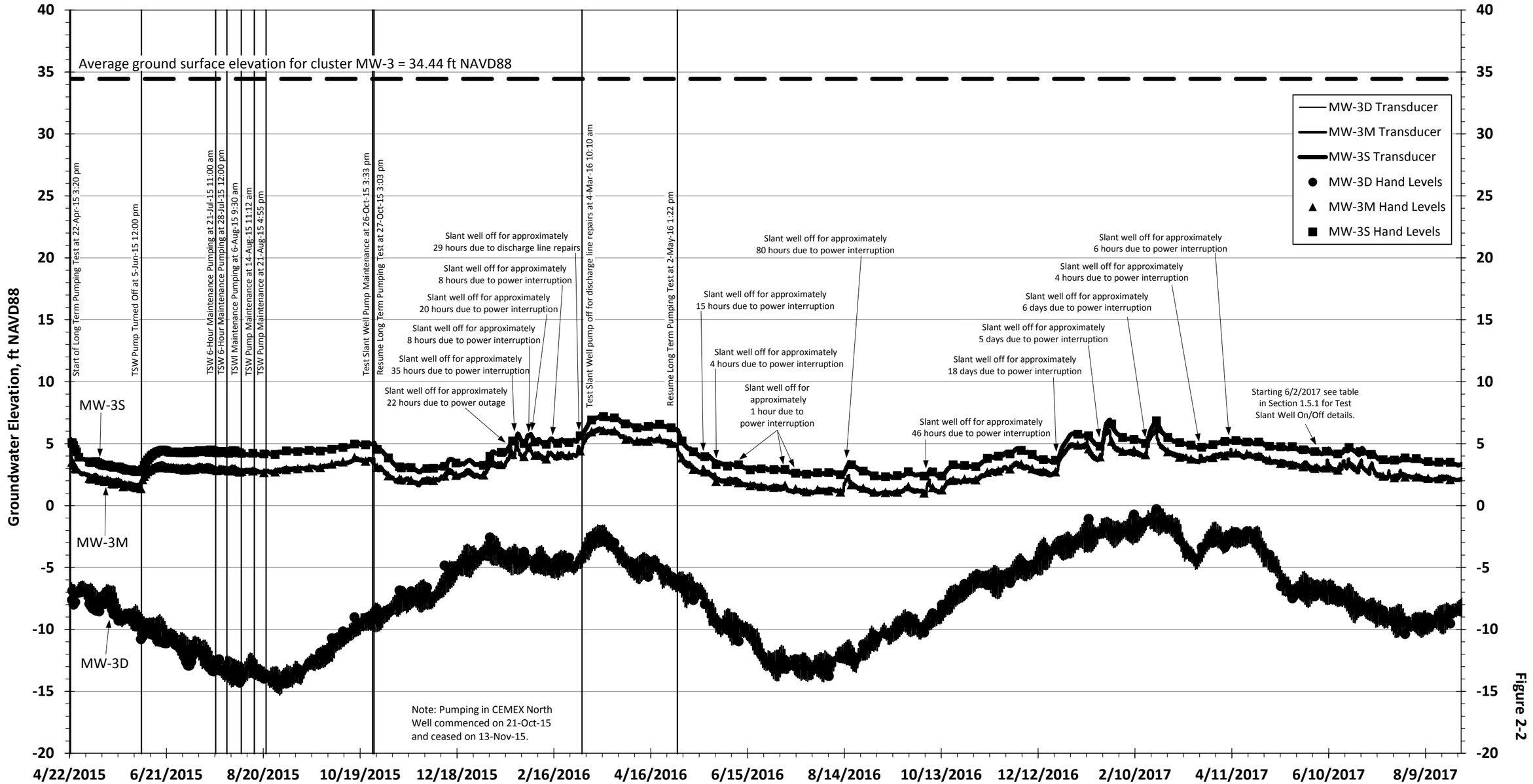


Figure 2-2

Groundwater Elevation in MPWSP MW-4

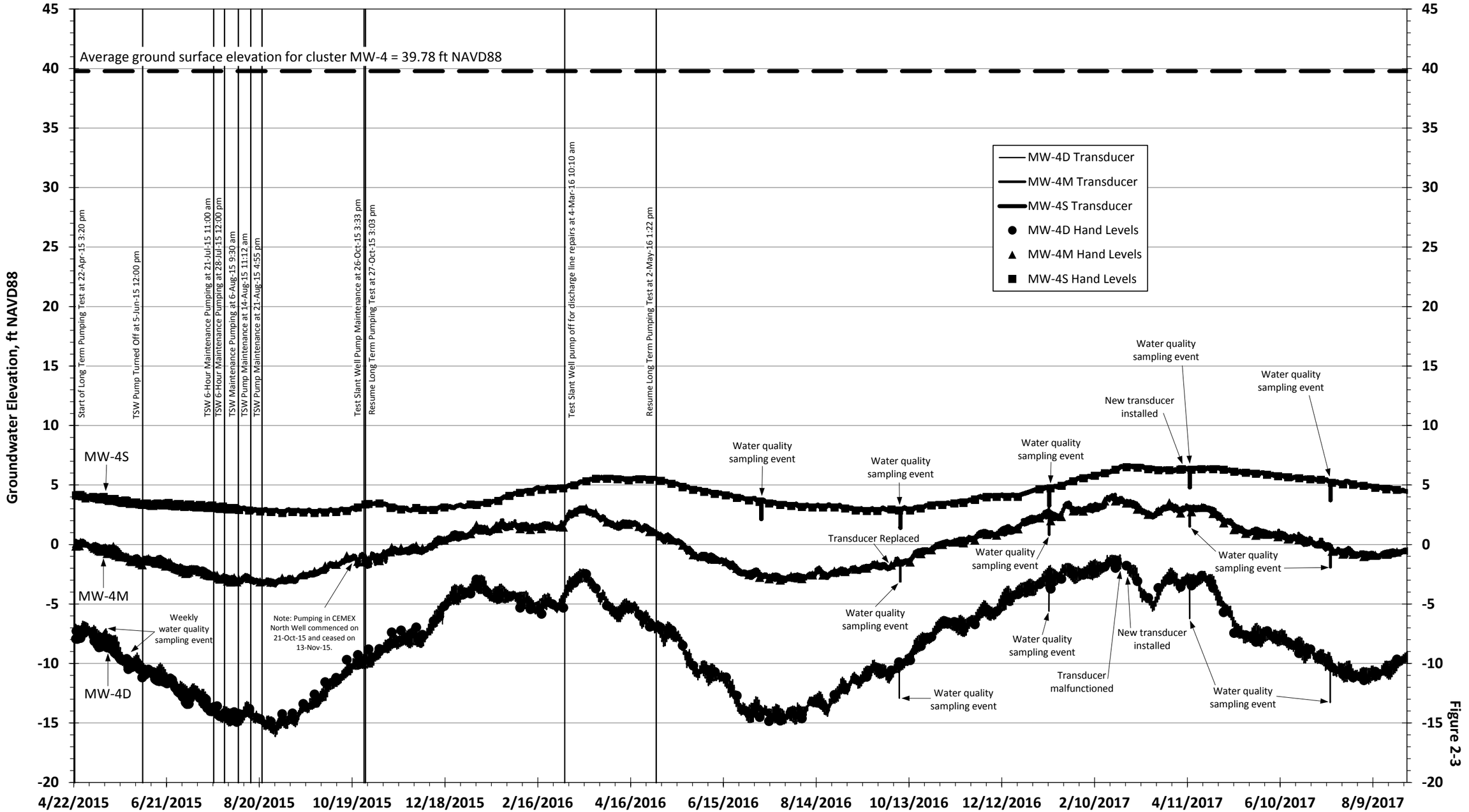


Figure 2-3

Groundwater Elevation in MPWSP MW-5

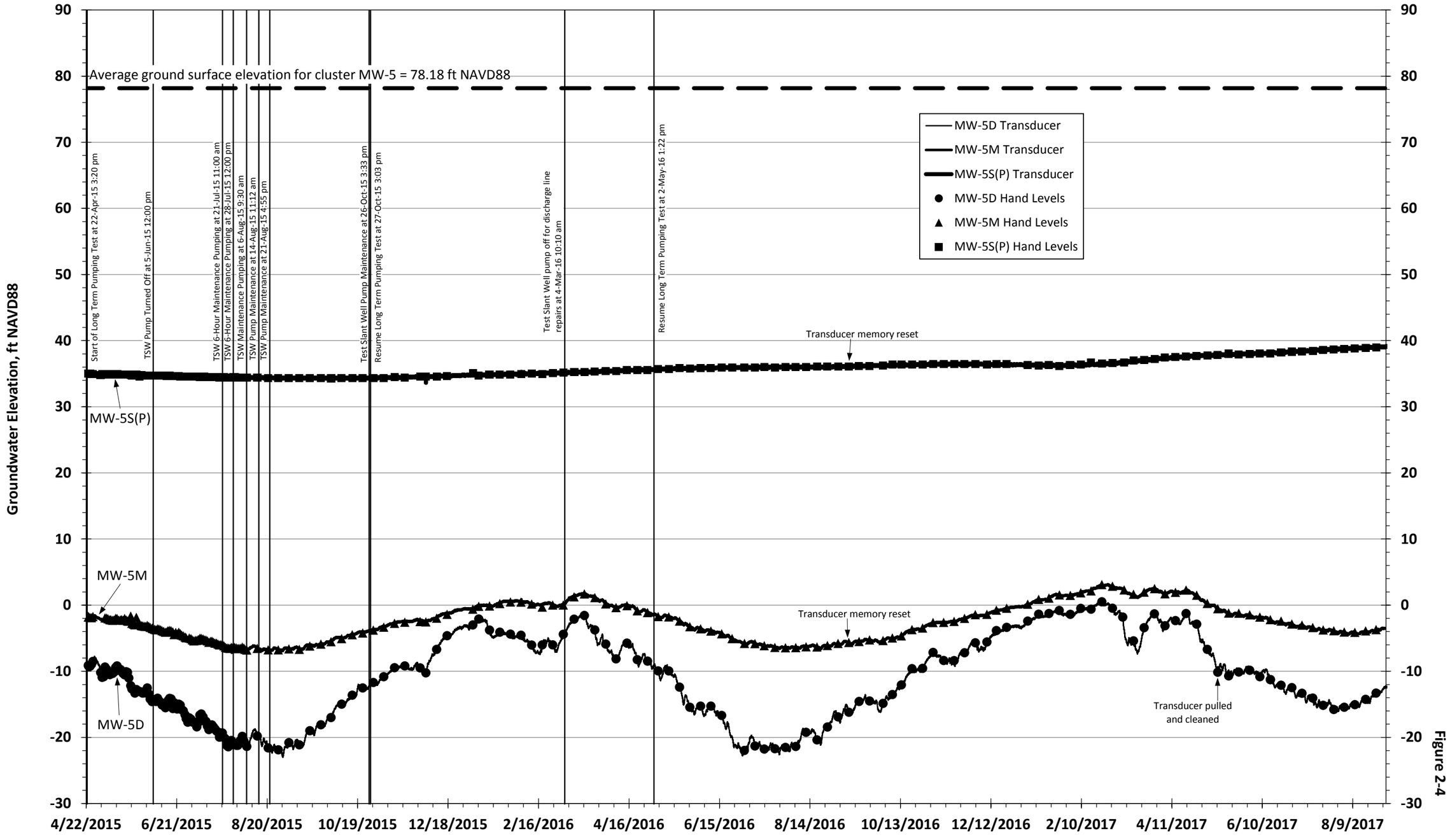


Figure 2-4

Groundwater Elevation in MPWSP MW-6

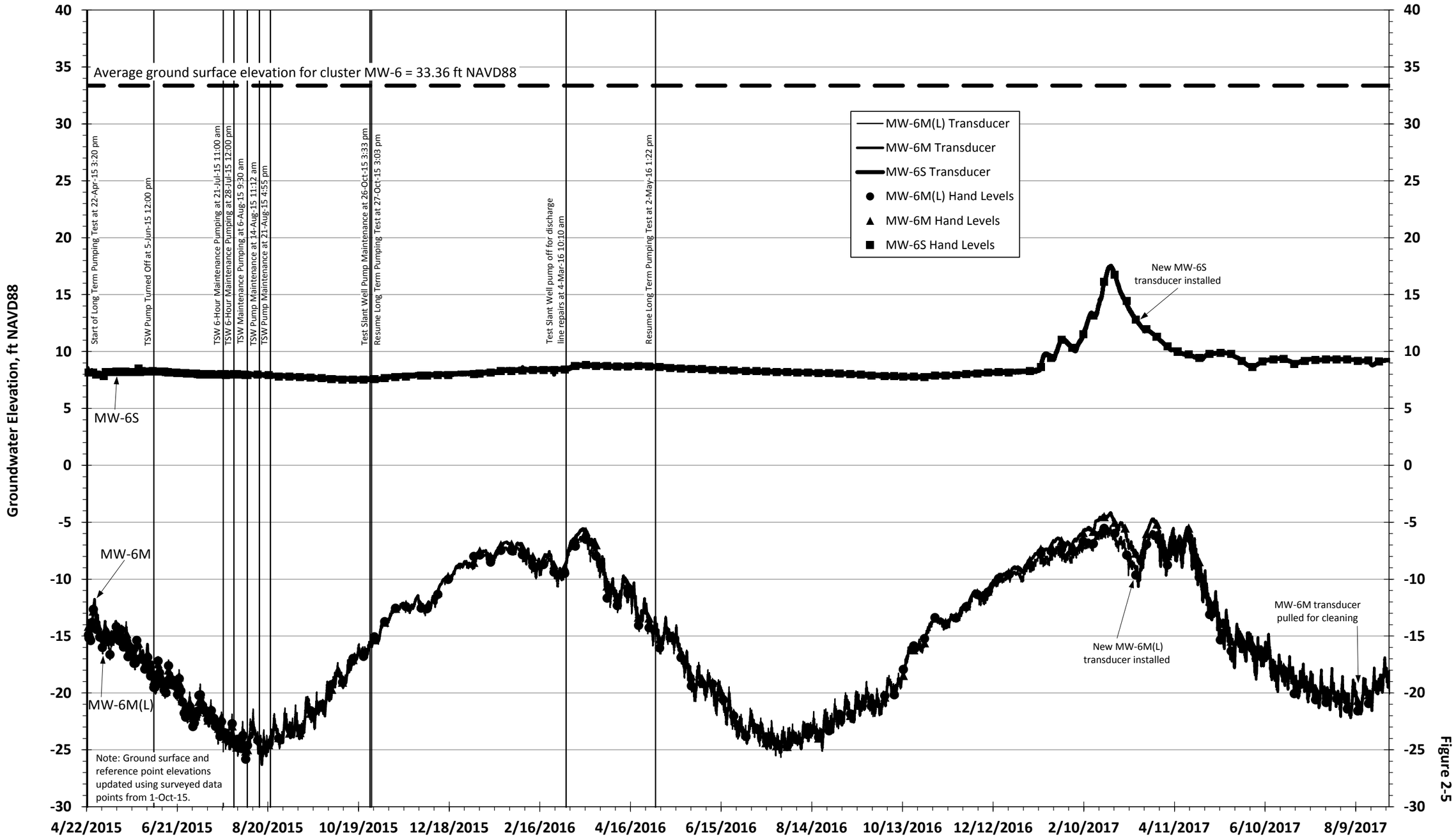


Figure 2-5

Groundwater Elevation in MPWSP MW-7

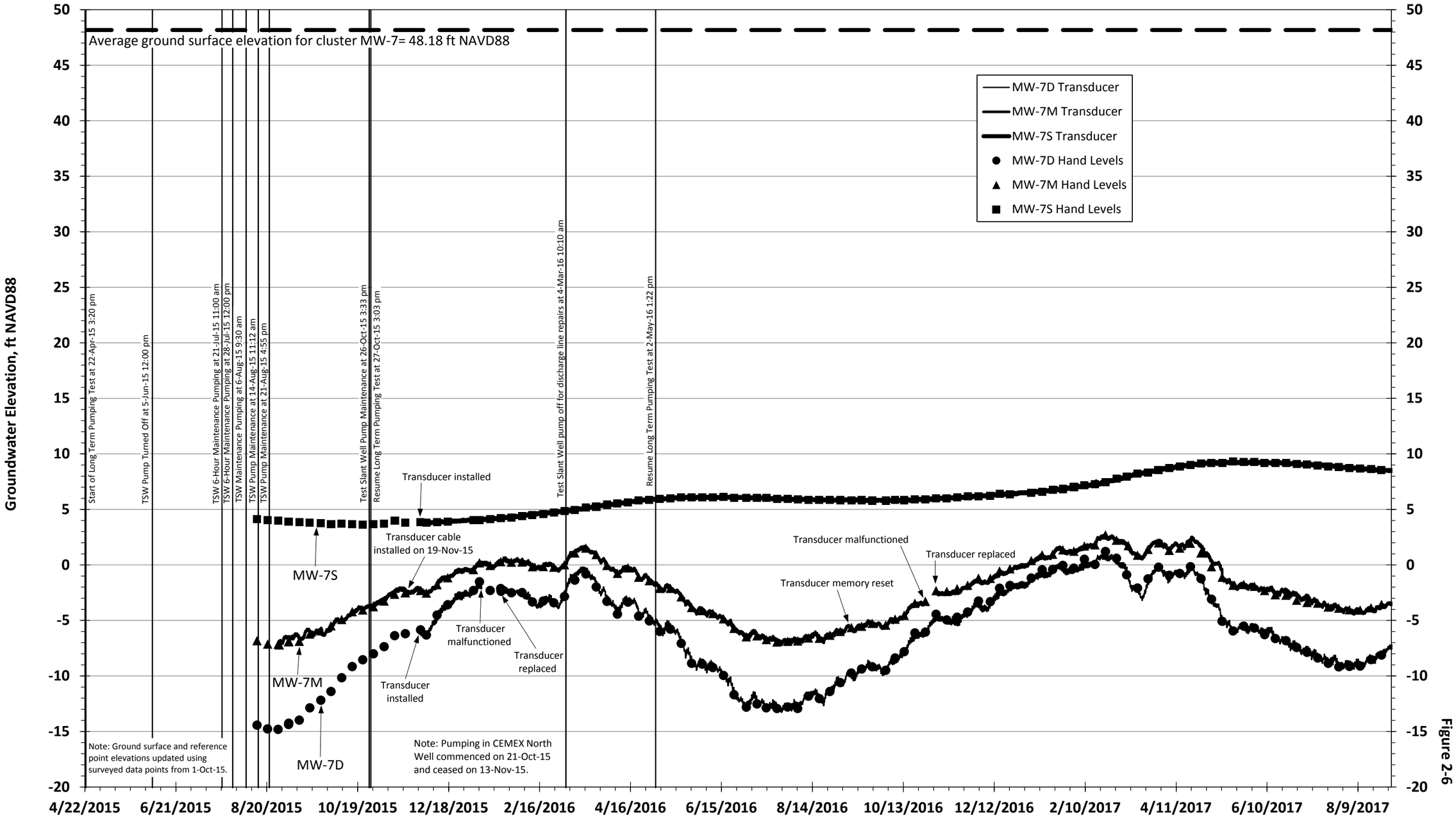


Figure 2-6

Groundwater Elevation in MPWSP MW-8

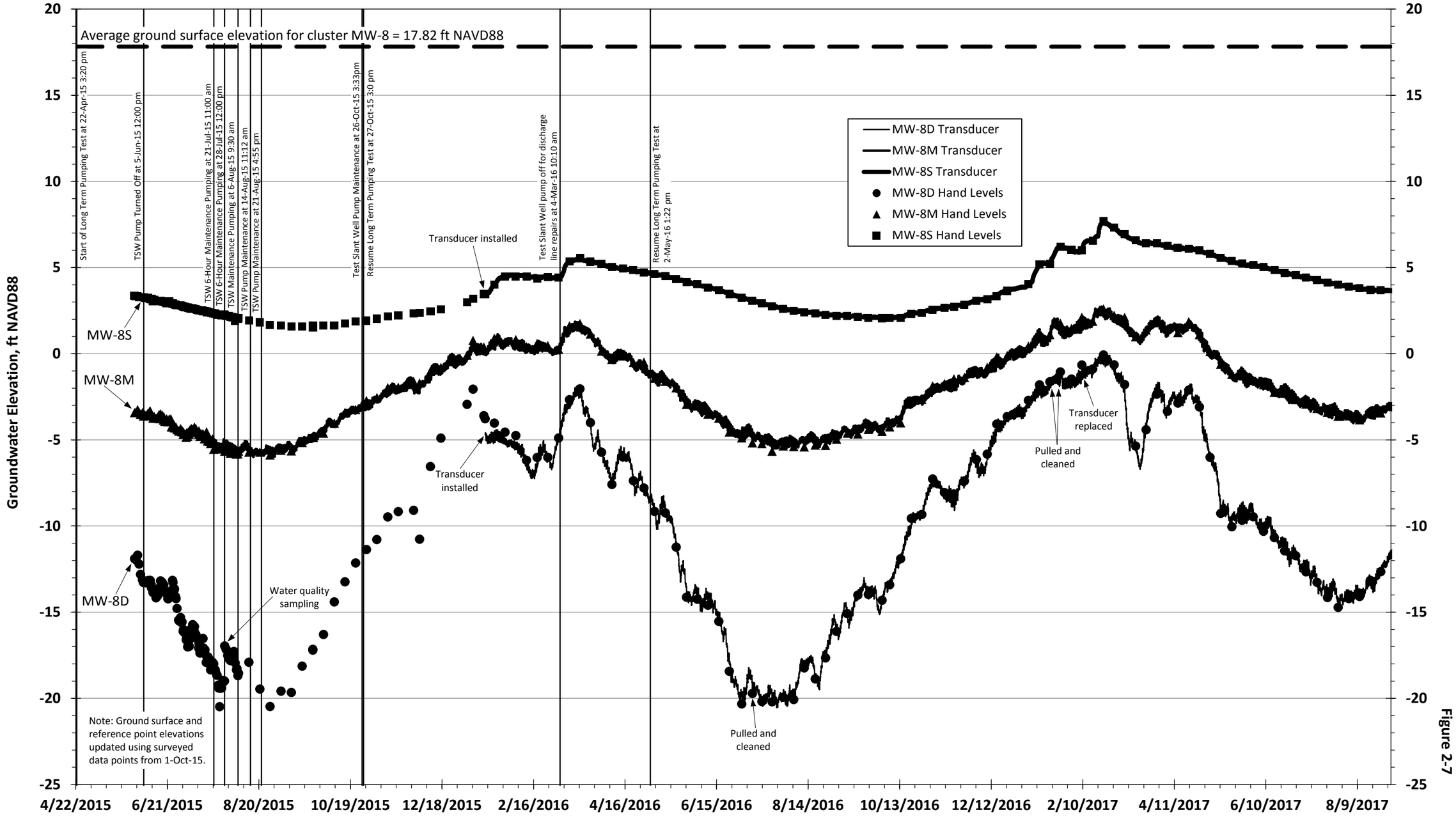


Figure 2-7

Groundwater Elevation in MPWSP MW-9

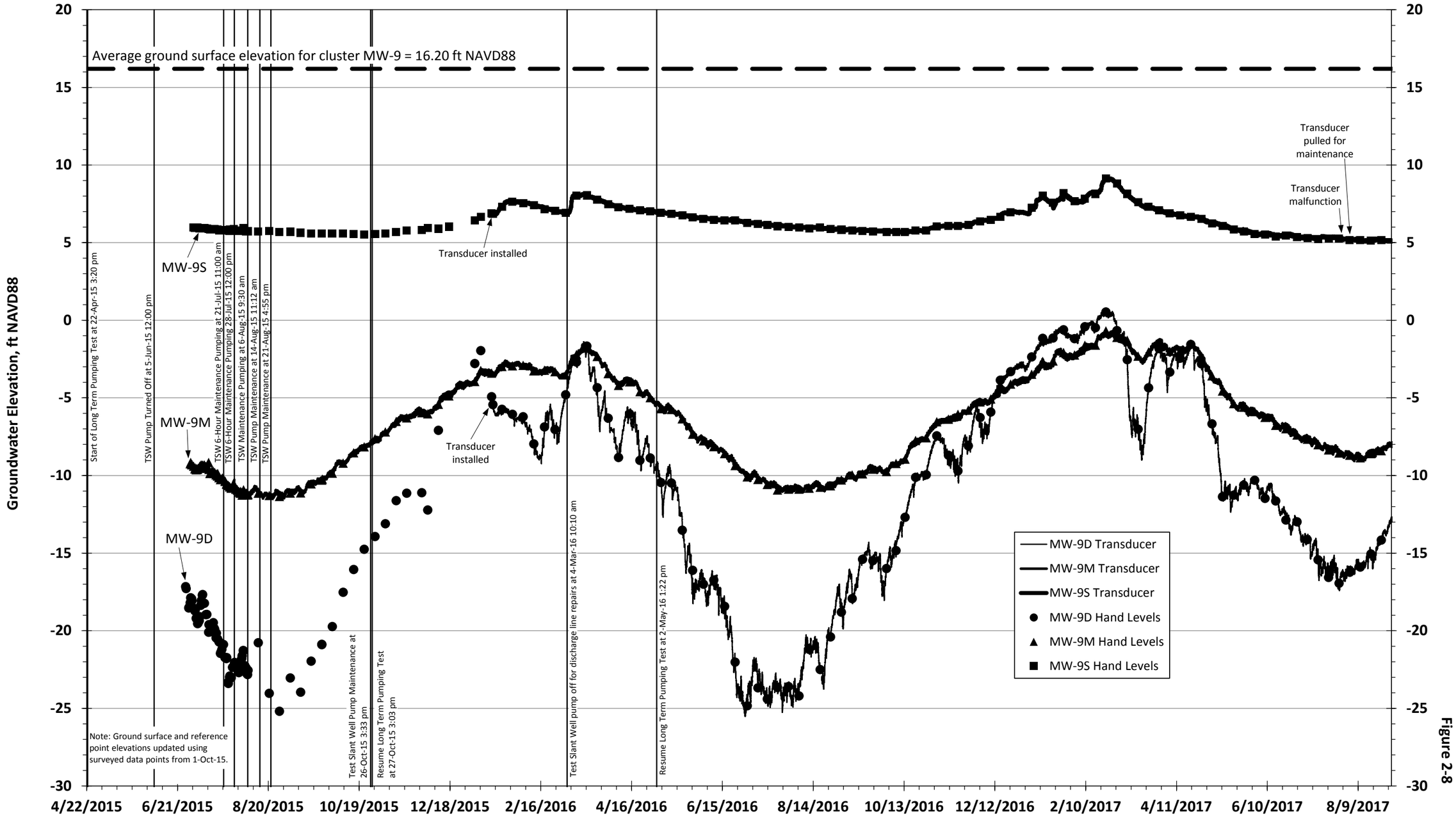


Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

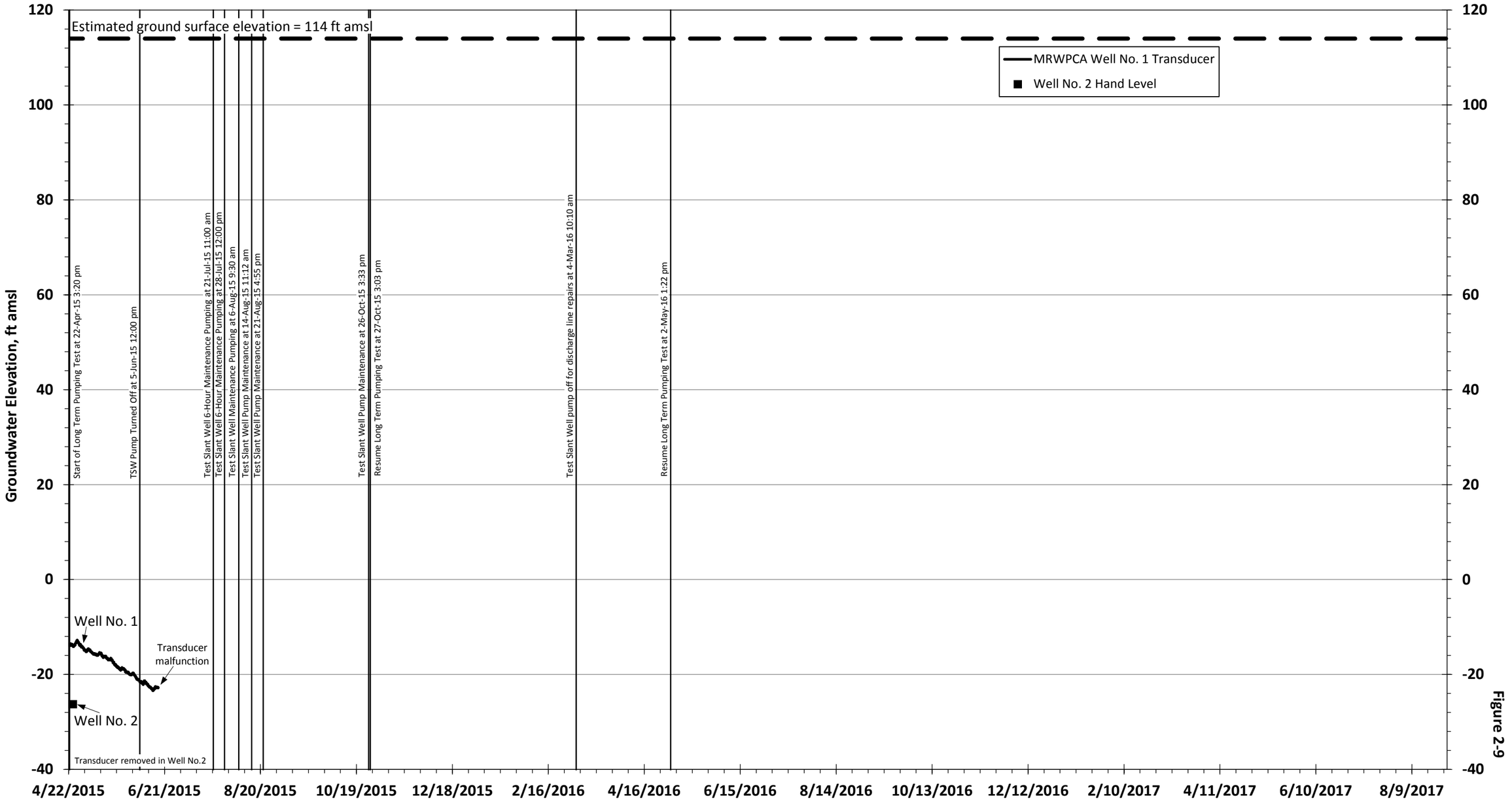


Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond

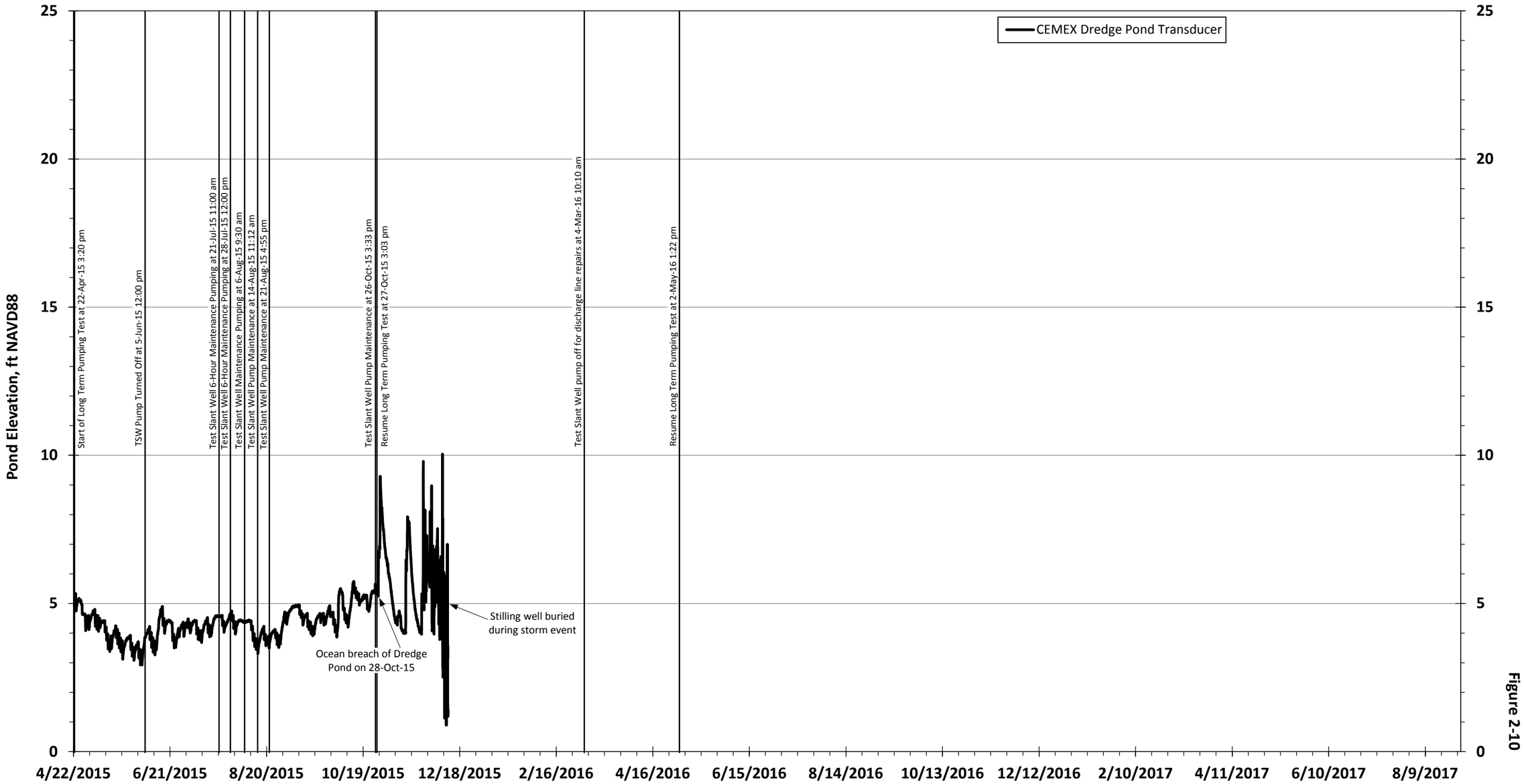


Figure 2-10

Groundwater Elevation in CEMEX North Well

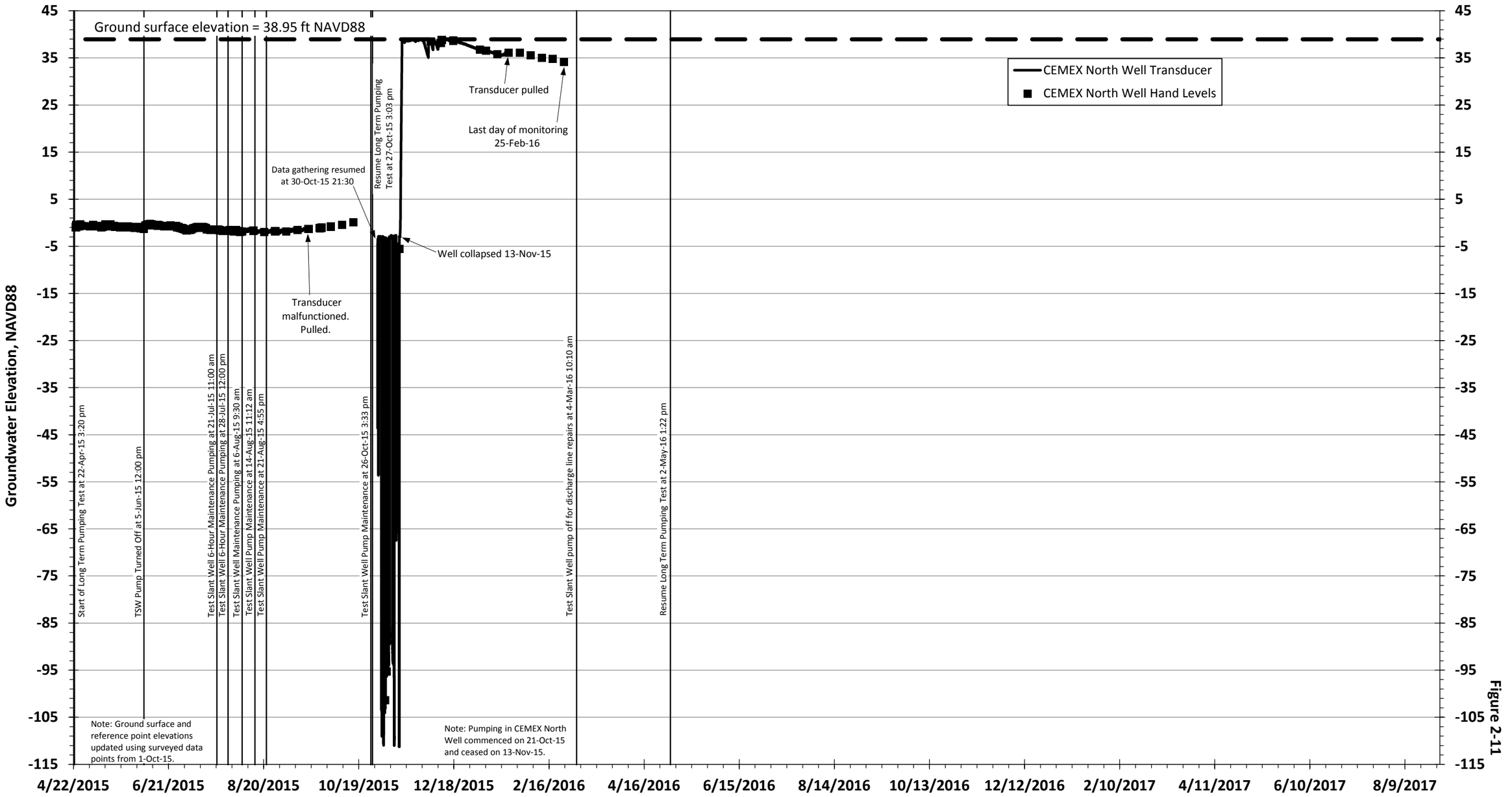
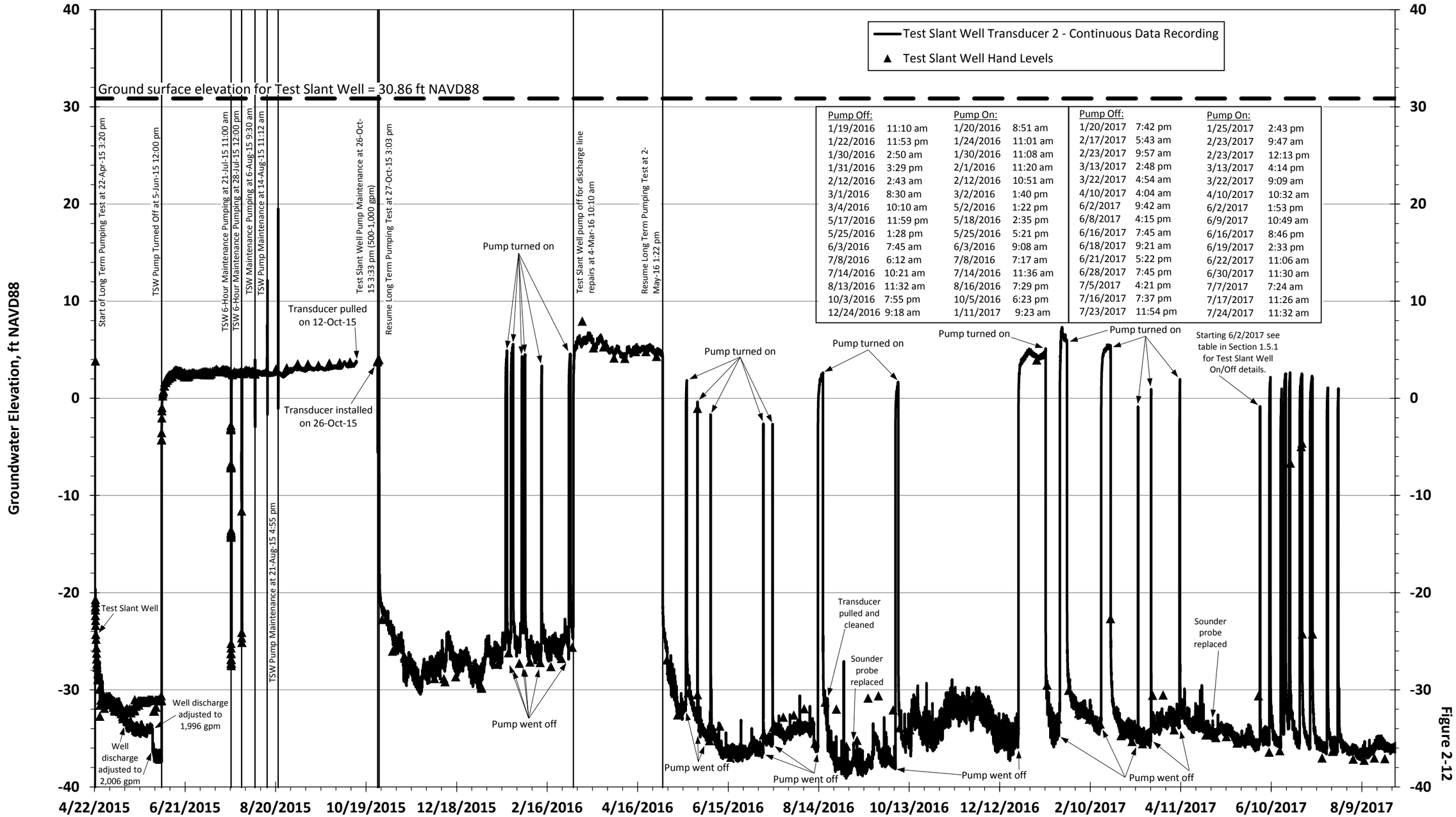


Figure 2-11

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

Pump Off:		Pump On:	
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

Figure 2-12

Specific Conductivity in MPWSP MW-1

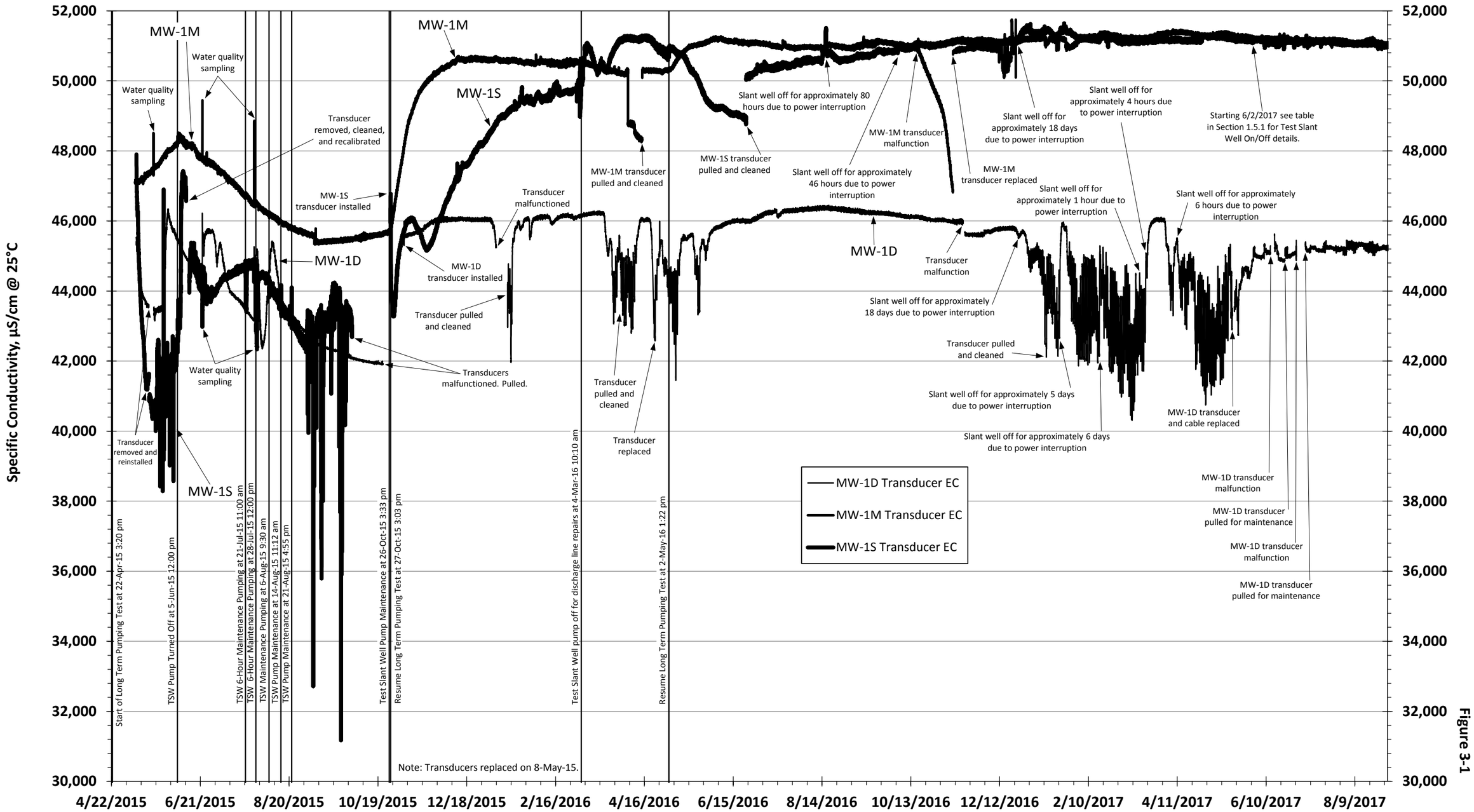


Figure 3-1

Specific Conductivity in MPWSP MW-3

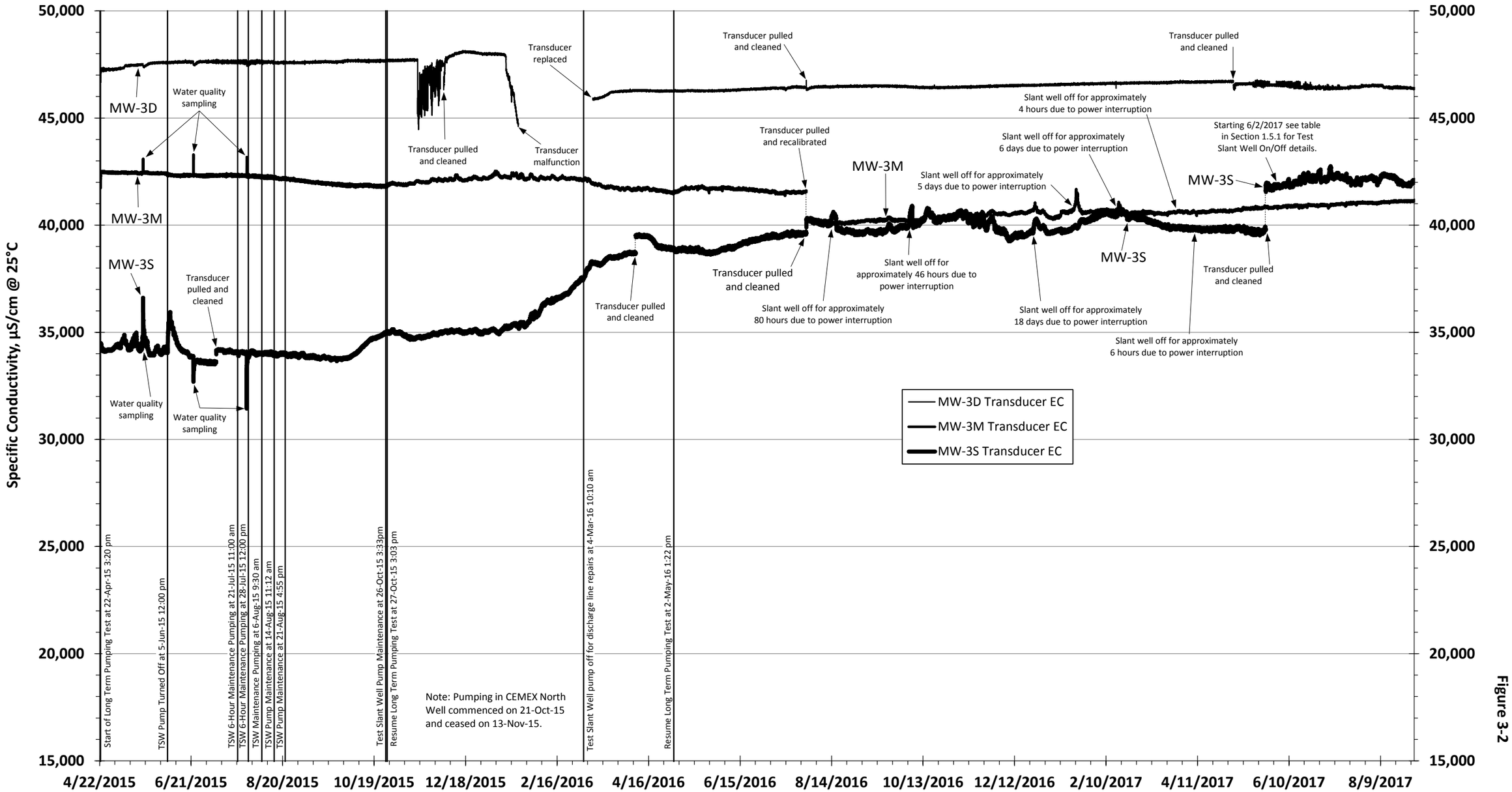


Figure 3-2

Specific Conductivity in MPWSP MW-4

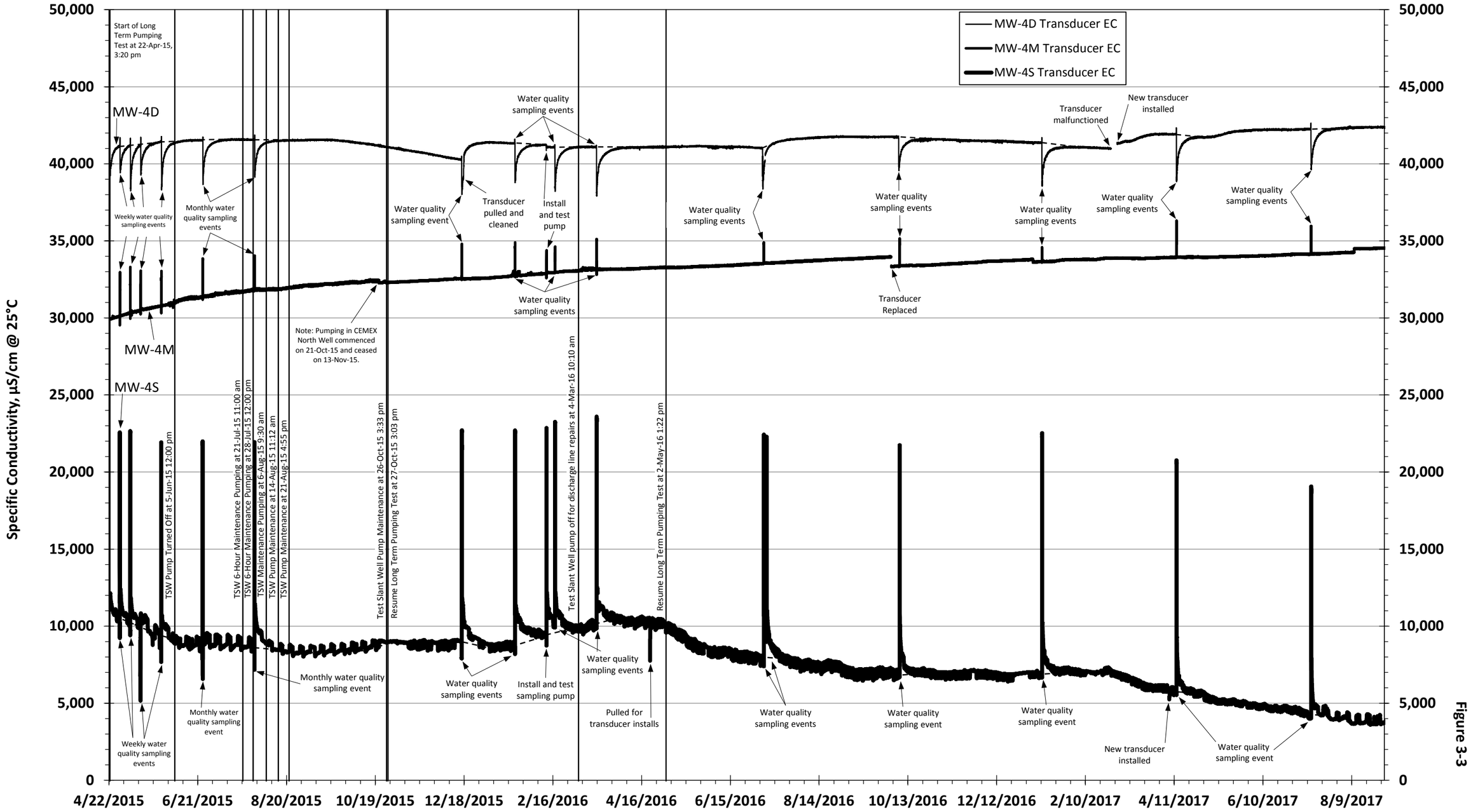


Figure 3-3

Specific Conductivity in MPWSP MW-5

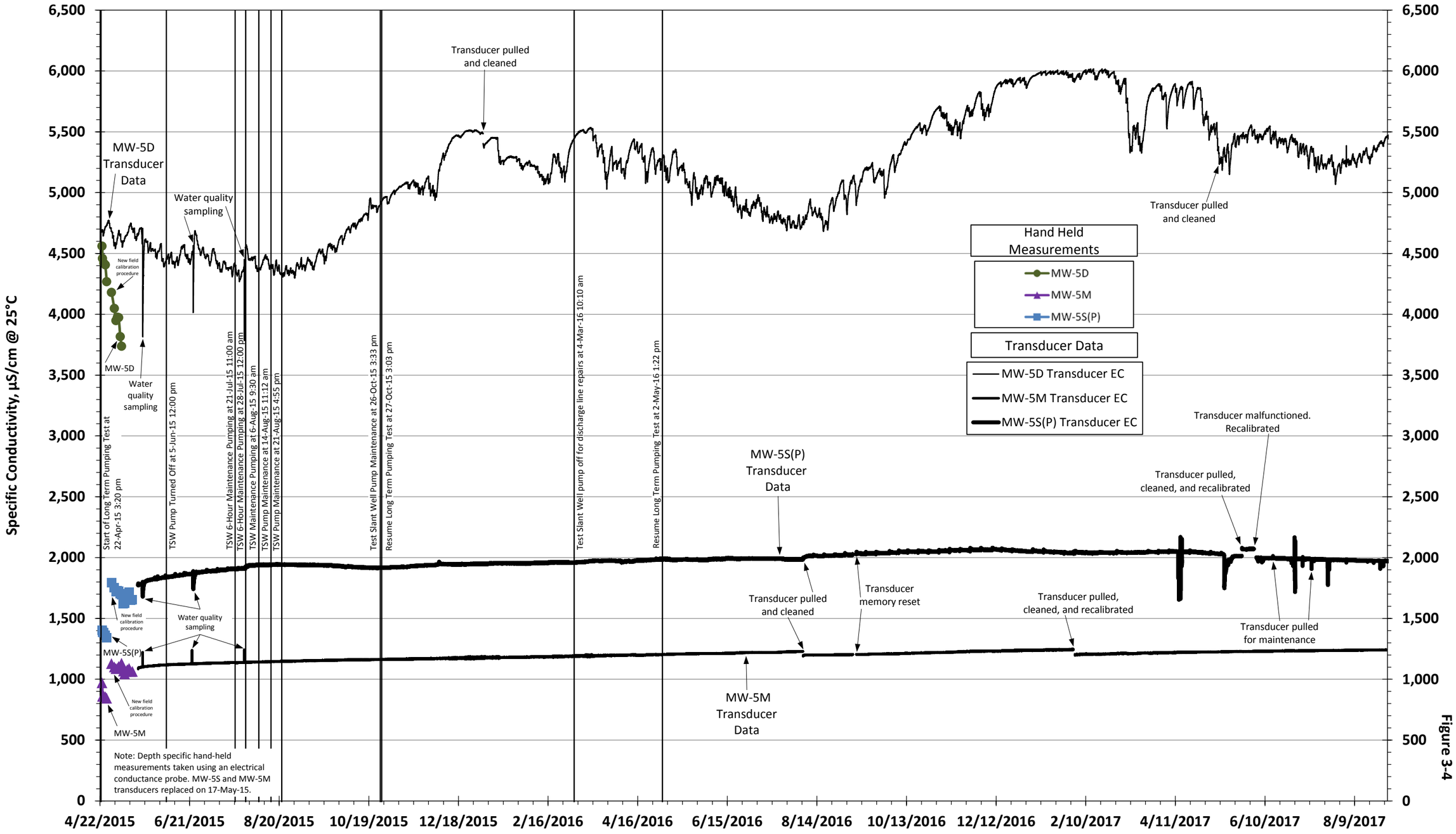


Figure 3-4

Specific Conductivity in MPWSP MW-6

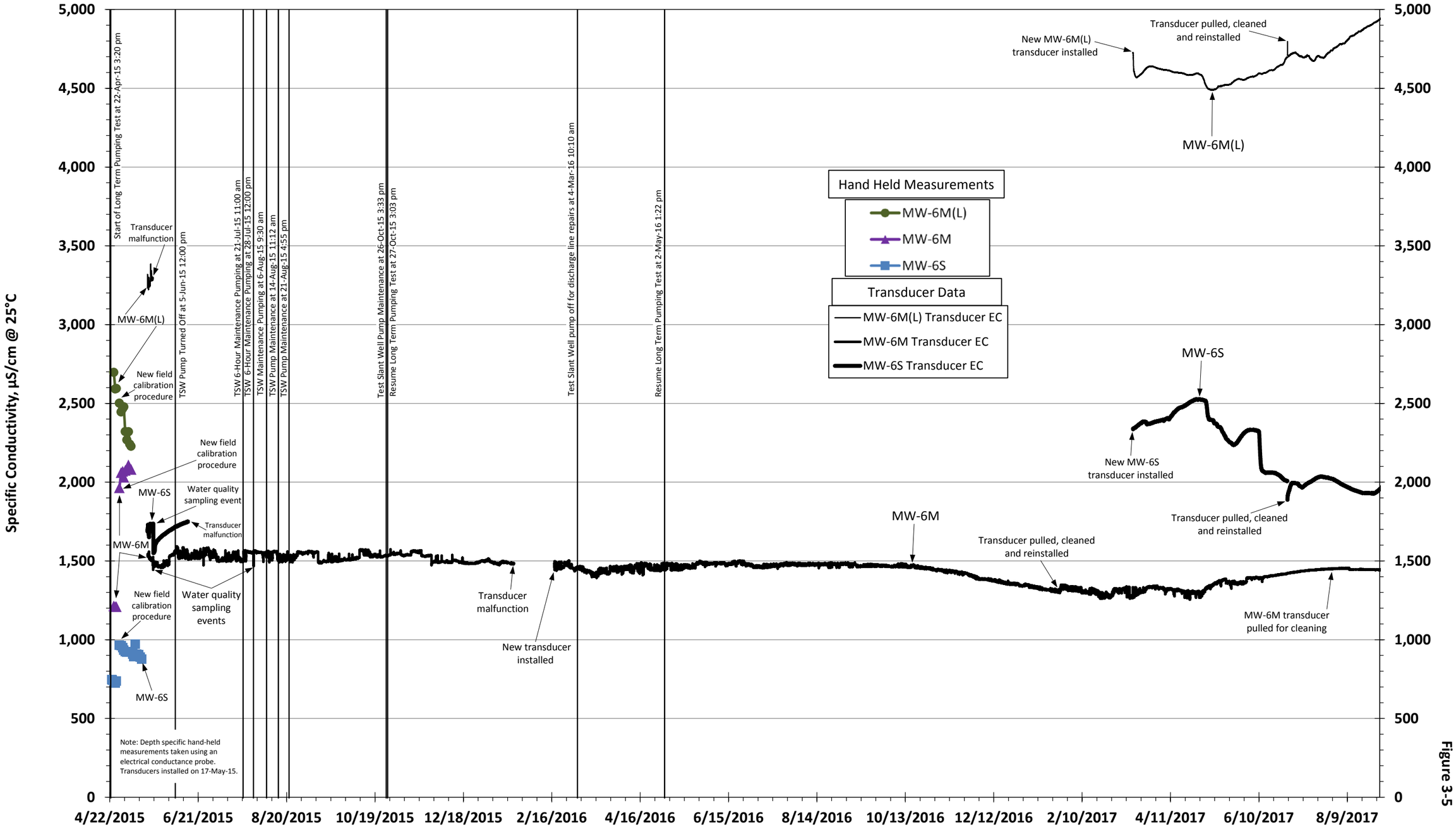


Figure 3-5

Specific Conductivity in MPWSP MW-7

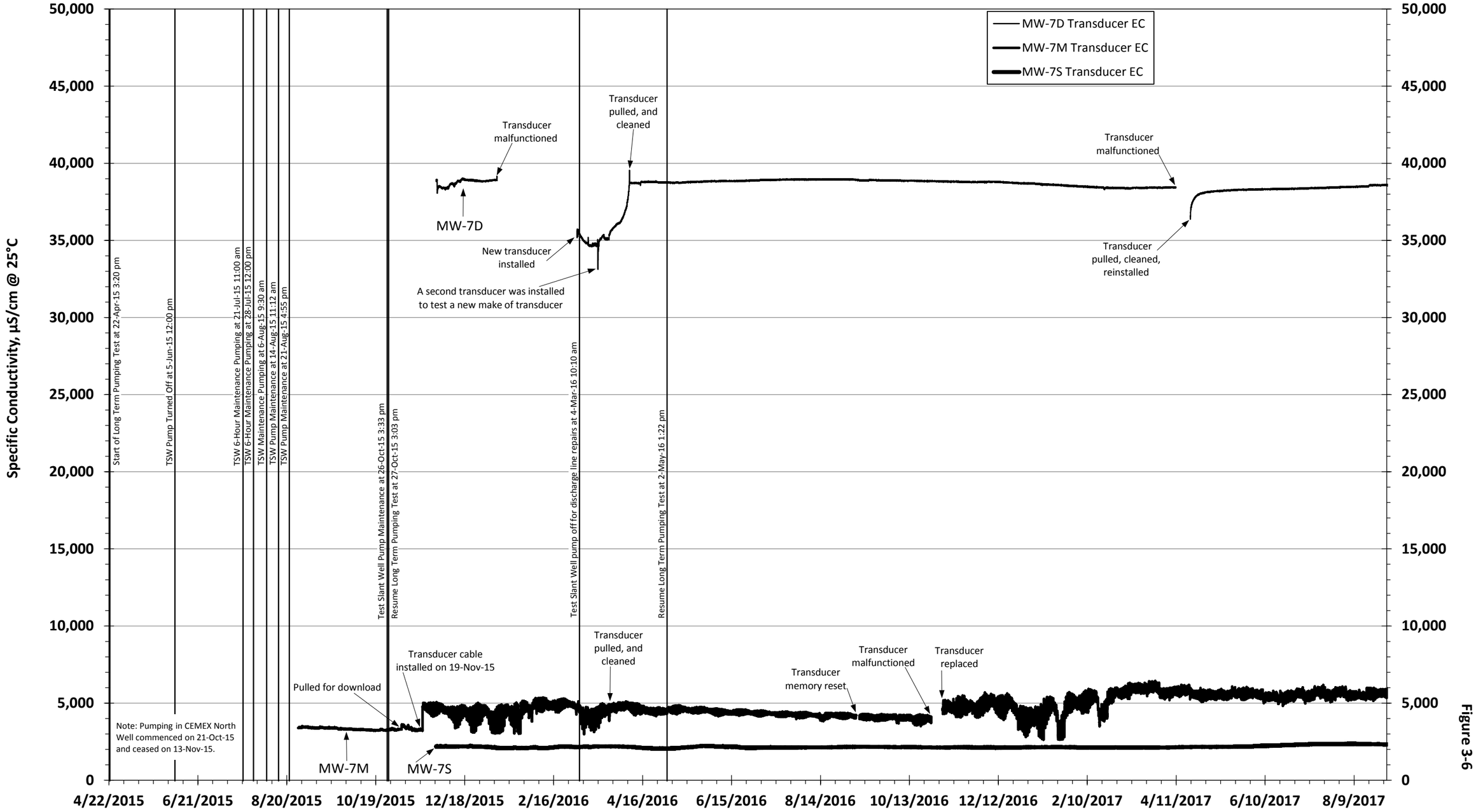


Figure 3-6

Specific Conductivity in MPWSP MW-8

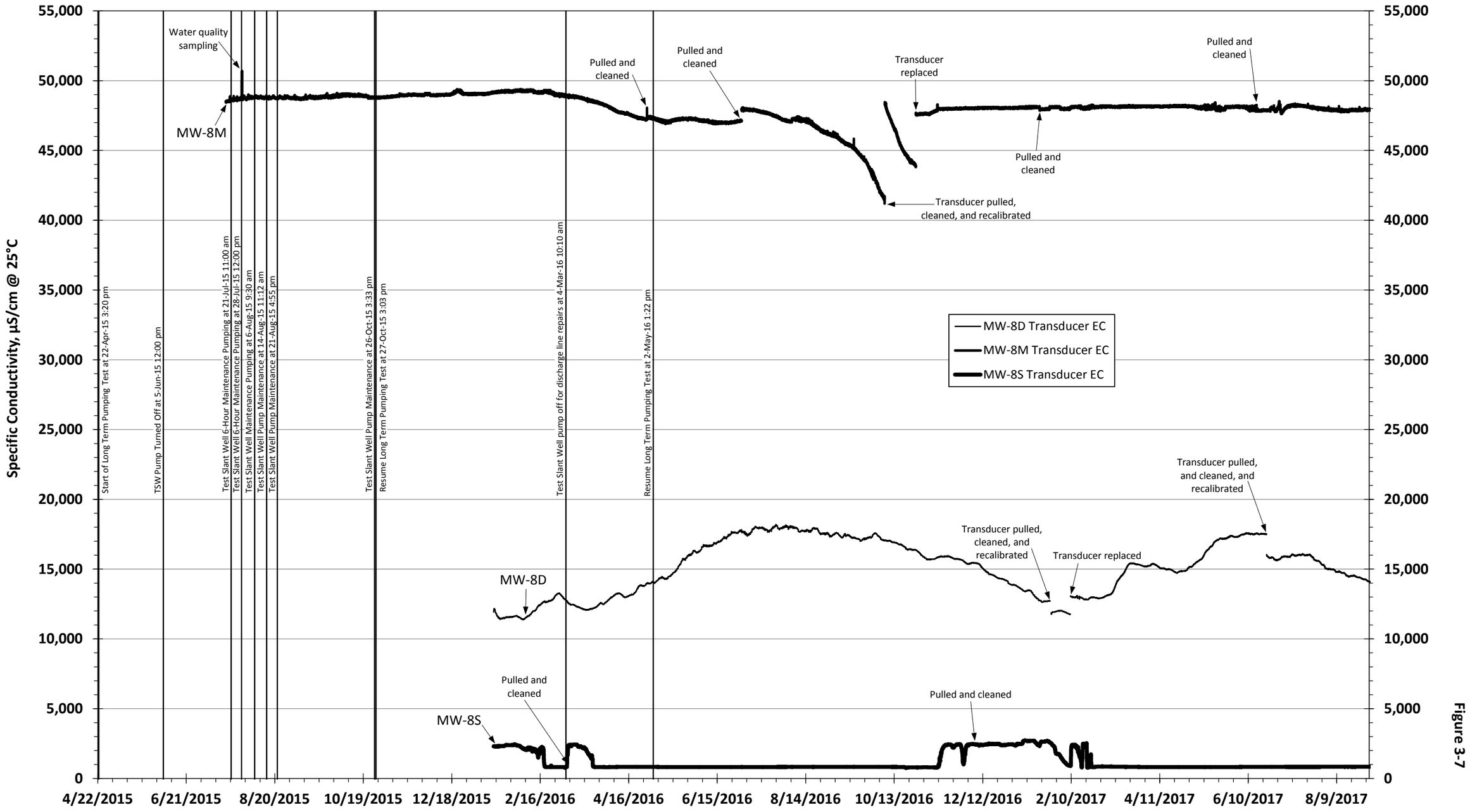


Figure 3-7

Specific Conductivity in MPWSP MW-9

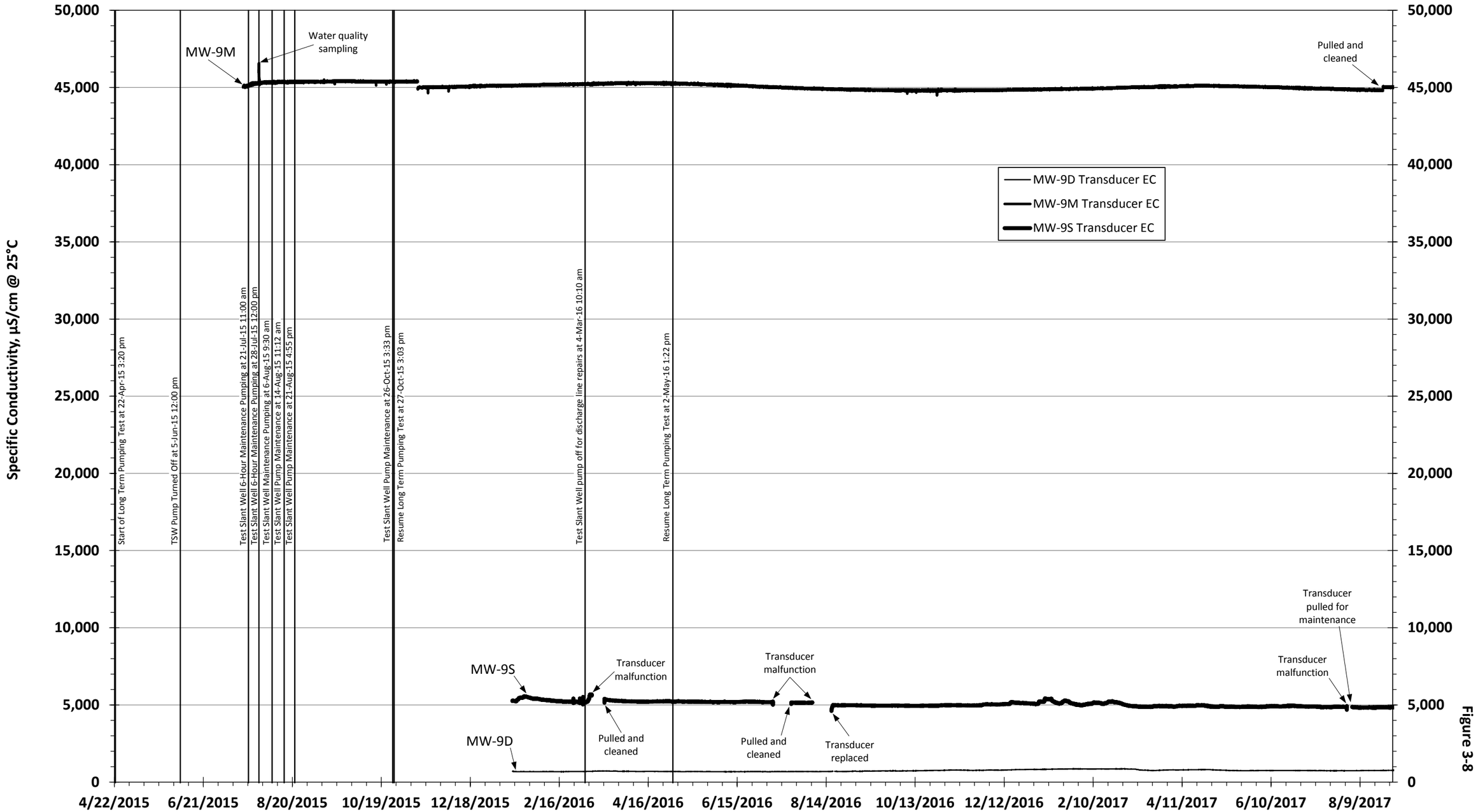


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

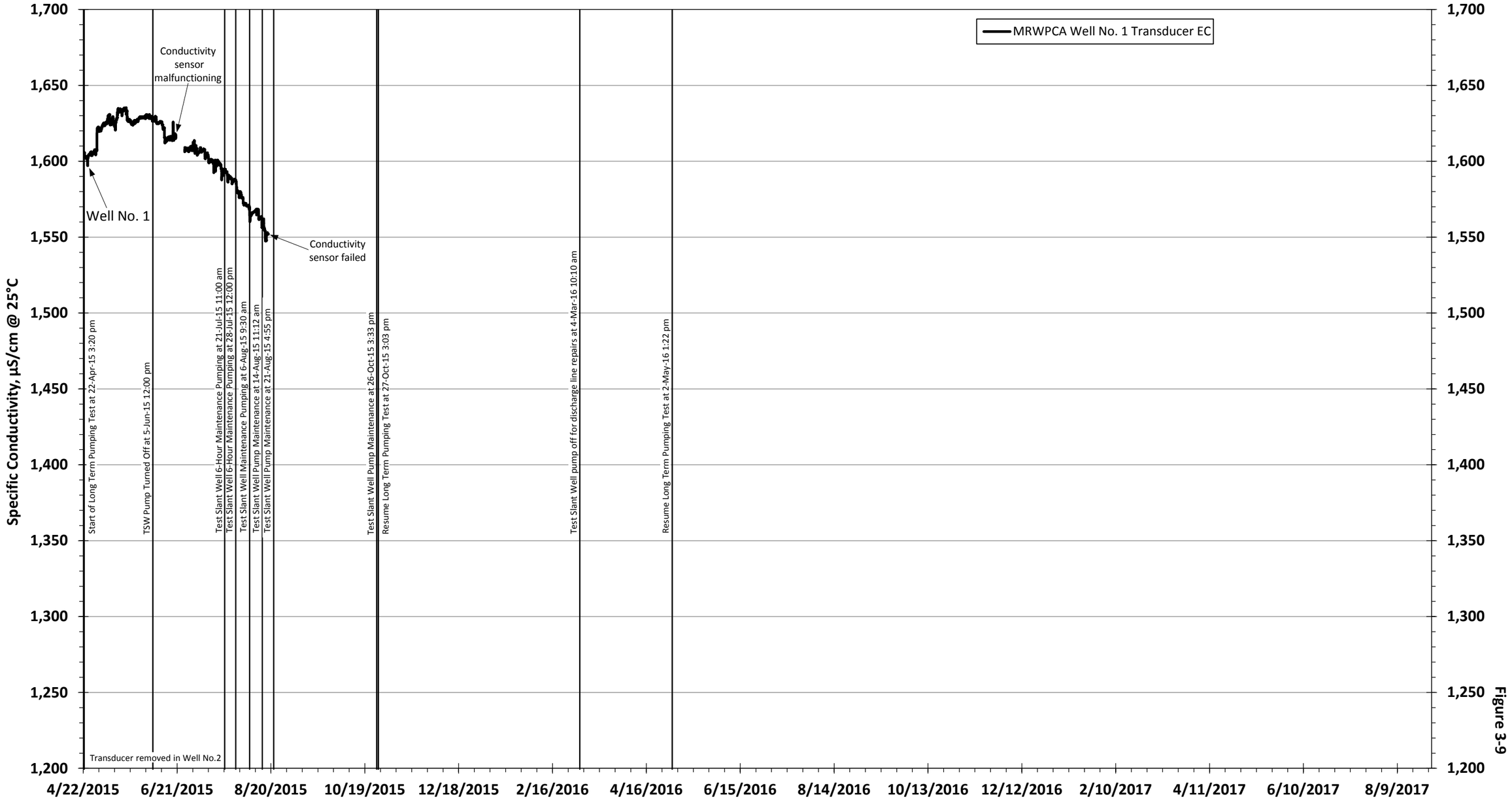


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

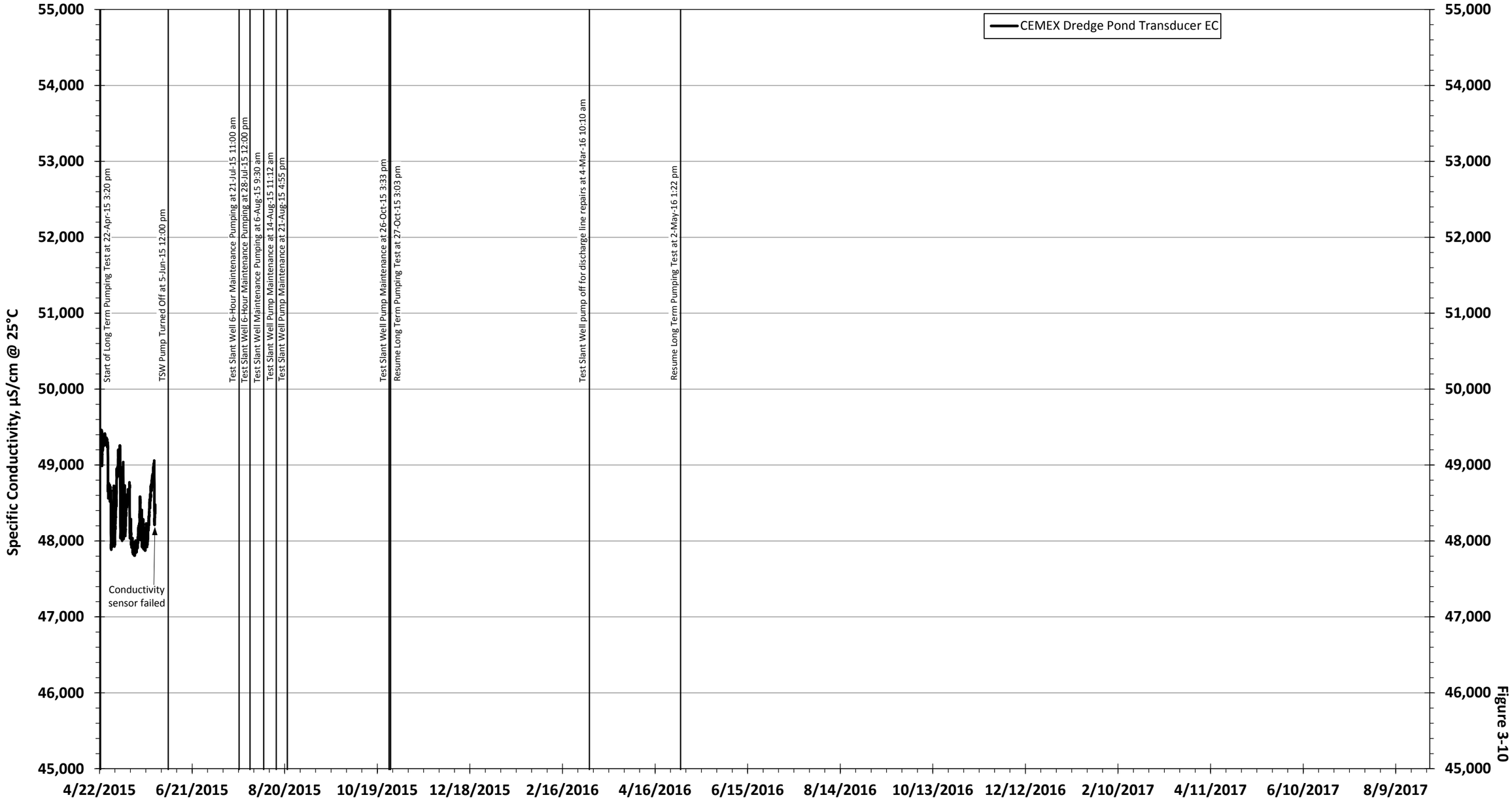


Figure 3-10

Specific Conductivity in CEMEX North Well

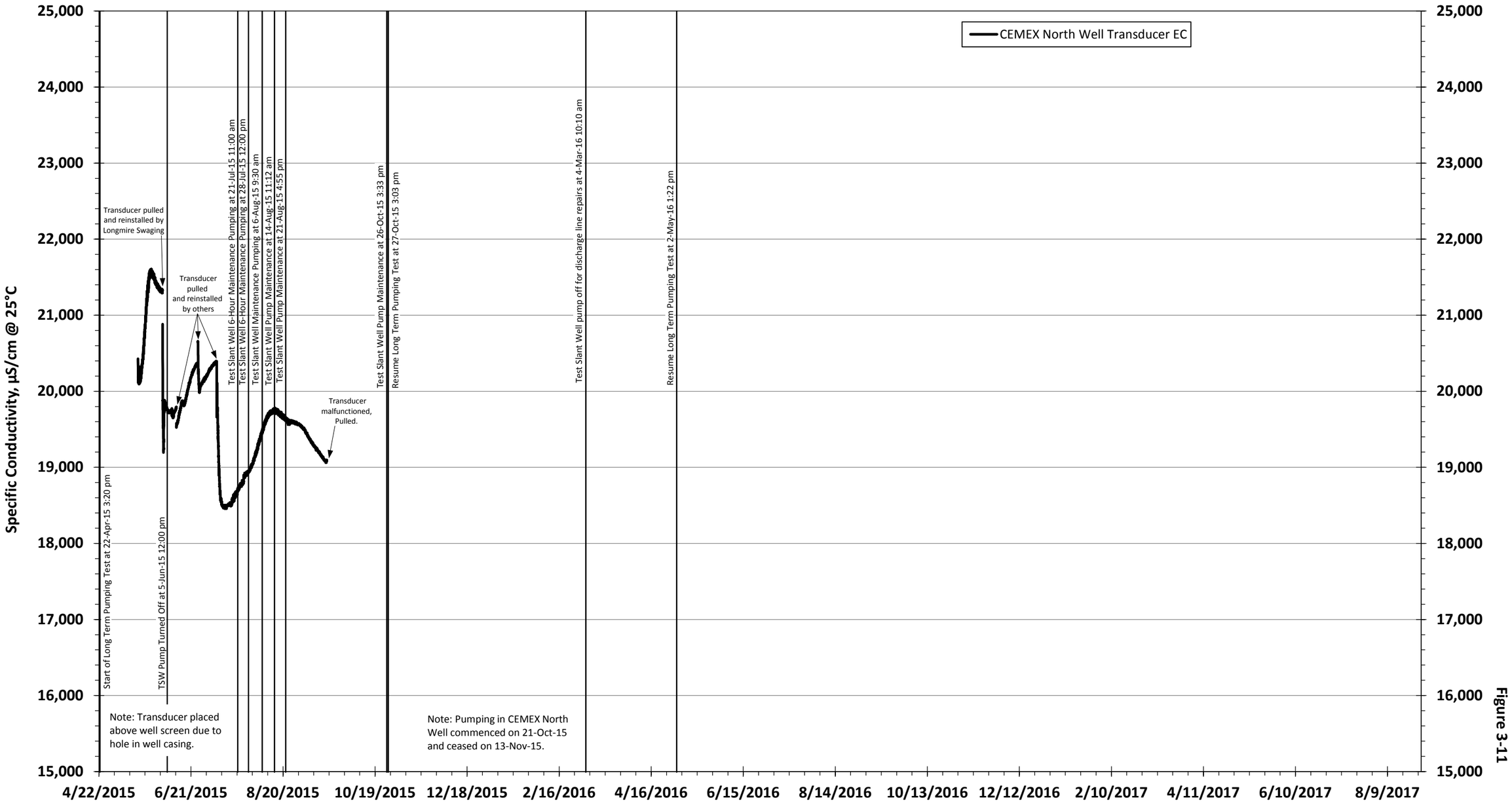
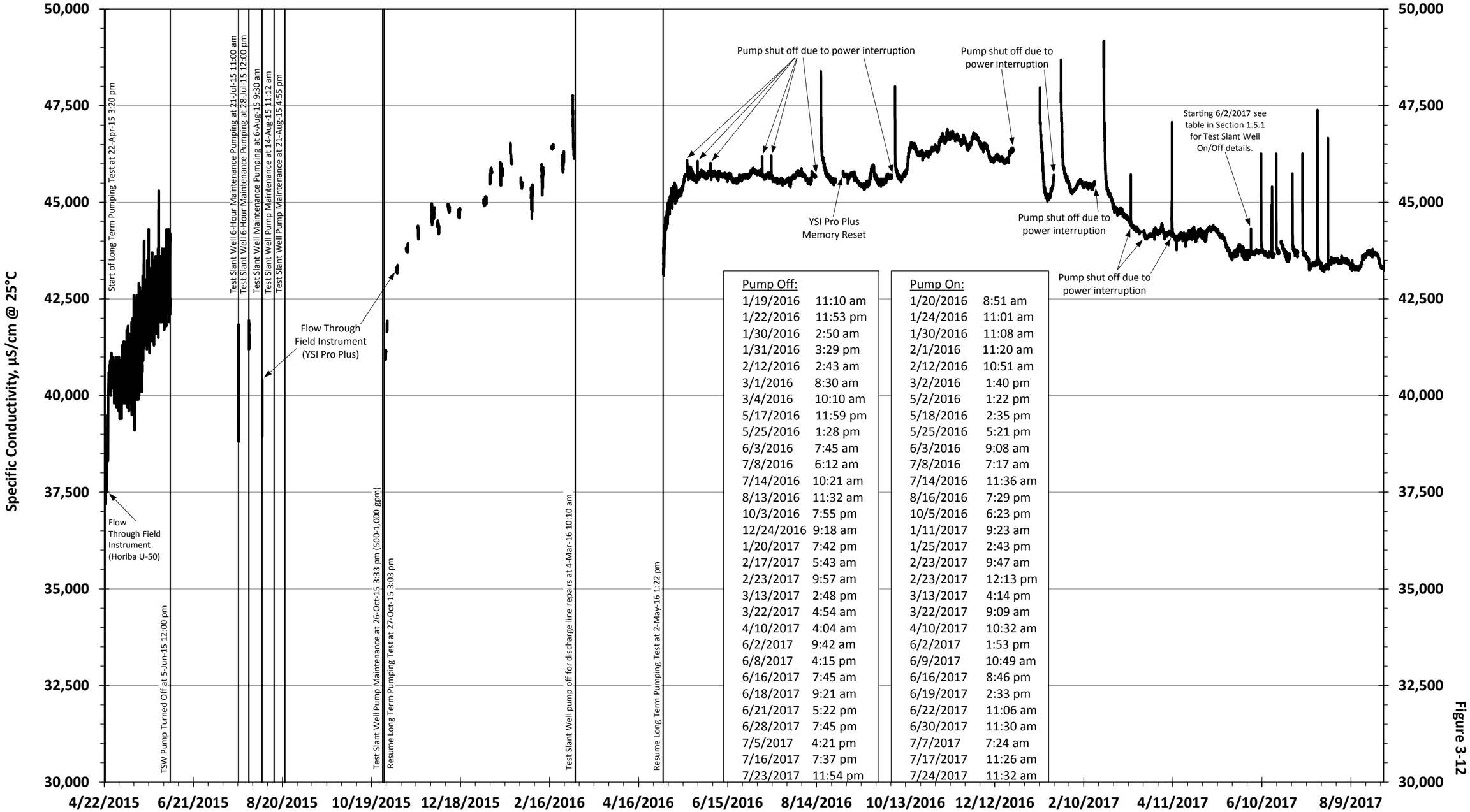


Figure 3-11

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

Figure 3-12

TABLES

GEOSCIENCE

Table 1: Well Information Table

			State Plane Coordinates										
Well Name	Cluster	Reference Point (RP)	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 508	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
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 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
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 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
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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:	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
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 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
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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 508	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
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 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
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:	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
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 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:

°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
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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:	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 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	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
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 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 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	521.35	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
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 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 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	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
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 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
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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:			21-Jun-17	28-Jun-17	5-Jul-17	12-Jul-17	19-Jul-17	26-Jul-17	2-Aug-17	9-Aug-17
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	112	114	114	115	114	114	113	114
Aluminum, Total	EPA 200.8	µg/L	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
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
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	137	139	139	140	139	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
Bromide, Dissolved	EPA 300.0	mg/L	51.9	51.0	52.2	55.3	56.5	57.9	59.1	55.8
Calcium	EPA 200.7	mg/L	559	490	561	523	486	504	407	489
Calcium, Dissolved	EPA 200.7	mg/L	580	482	508	541	488	506	427	483
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	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
Chlorinated Pesticides and PCB (EPA 508	EPA 508	µg/L	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	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
Total Anions	Calculation	Meq/L	475.36	488.10	495.48	496.86	509.36	518.74	531.54	514.72
Dissolved Cations	Calculation	Meq/L	526.04	508.51	529.93	502.41	499.74	499.71	497.53	499.13
Total Cations	Calculation	Meq/L	520.58	511.83	549.43	514.48	488.40	490.03	489.71	506.68
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,255	5,622	6,095	5,473	5,212	5,607	4,702	5,594
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	152	166	163	182	219	116	191	177
Magnesium	EPA 200.7	mg/L	1,180	1,070	1,140	1,010	971	1,060	895	1,060
Magnesium, Dissolved	EPA 200.7	mg/L	1,200	1,070	1,140	960	975	1,080	937	1,060
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as NO3	EPA 300.0	mg/L	4	4	4	5	6	5	6	6
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
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	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
pH (Field Test)	SM4500-H+B	pH	7.12	7.18	7.18	7.18	7.18	7.01	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
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
Potassium	EPA 200.7	mg/L	328	277	295	249	259	275	231	277
Potassium, Dissolved	EPA 200.7	mg/L	336	277	294	260	262	279	245	273
QC Ratio TDS/SEC	Calculation	-	0.64	0.67	0.66	0.67	0.66	0.68	0.67	0.69
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
Silica as SiO2, Dissolved	EPA 200.7	mg/L	18	12	10	11	14	17	10	13
Sodium	EPA 200.7	mg/L	8,901	9,017	9,657	9,170	8,681	8,520	8,962	8,915
Sodium, Dissolved	EPA 200.7	mg/L	8,960	8,950	9,270	8,960	8,930	8,700	9,030	8,760
Specific Conductance (E.C)	SM2510B	µmhos/cm	43,900	43,570	43,840	43,480	43,360	43,600	44,000	43,430
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	43,687	43,633	43,501	43,353	43,305	43,451	43,437	43,266
Strontium, Dissolved	EPA 200.8	µg/L	7,297	7,718	7,210	6,593	7,967	6,799	6,348	7,320
Sulfate, Dissolved	EPA 300.0	mg/L	2,216	2,231	2,223	2,043	2,242	2,313	2,338	2,267
Temperature (Field)	SM2550	° C	15.6	15.4	16.3	15.5	15.5	15.7	15.8	15.7
Total Diss. Solids	SM2540C	mg/L	28,100	29,400	29,000	29,000	28,500	29,600	29,600	30,000
Turbidity	EPA 180.1	NTU	0.15	0.60	0.10	0.05	0.20	0.10	0.25	0.25
Turbidity (Field)	EPA 180.1	NTU	0.13	0.26	0.34	0.24	0.17	0.18	0.15	0.15
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	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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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

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

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

23-August-17 - 30-August-17

GEOSCIENCE

Report Date: 9/5/2017 8:36
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_2017-09-01_15-36-25-553-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 3046

Sensors: 2

1 482723 PCTD 300 PSIA (200.7m/658.7ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	120.43	19.087	271.279	40165.277	45278.895	29.573	30.79	24.897	1.021	14.709
8/24/2017 0:15	1995300	120.433	19.087	271.287	40171.125	45285.746	29.578	30.794	24.894	1.021	14.708
8/24/2017 0:30	1996200	120.442	19.086	271.307	40173.016	45288.465	29.58	30.796	24.892	1.021	14.706
8/24/2017 0:45	1997100	120.443	19.086	271.311	40189.699	45307.355	29.594	30.809	24.882	1.021	14.703
8/24/2017 1:00	1998000	120.432	19.086	271.284	40168.844	45284.098	29.577	30.793	24.895	1.021	14.703
8/24/2017 1:15	1998900	120.426	19.085	271.271	40184.906	45303.07	29.591	30.806	24.885	1.021	14.707
8/24/2017 1:30	1999800	120.416	19.085	271.25	40180.941	45299.016	29.588	30.803	24.887	1.021	14.704
8/24/2017 1:45	2000700	120.397	19.084	271.207	40187.016	45306.117	29.593	30.808	24.884	1.021	14.703
8/24/2017 2:00	2001600	120.357	19.084	271.116	40187.594	45307.461	29.594	30.809	24.883	1.021	14.698
8/24/2017 2:15	2002500	120.319	19.083	271.03	40185.59	45305.789	29.593	30.808	24.885	1.021	14.704
8/24/2017 2:30	2003400	120.29	19.082	270.965	40157.422	45274.637	29.57	30.787	24.902	1.021	14.699
8/24/2017 2:45	2004300	120.262	19.082	270.902	40164.578	45283.457	29.576	30.793	24.898	1.021	14.697
8/24/2017 3:00	2005200	120.212	19.08	270.789	40200.152	45324.68	29.606	30.821	24.876	1.021	14.696
8/24/2017 3:15	2006100	120.158	19.08	270.668	40183.695	45306.723	29.593	30.809	24.886	1.021	14.694
8/24/2017 3:30	2007000	120.111	19.079	270.562	40160.094	45281.039	29.575	30.791	24.9	1.021	14.698
8/24/2017 3:45	2007900	120.062	19.078	270.452	40159.148	45280.836	29.574	30.791	24.901	1.021	14.695
8/24/2017 4:00	2008800	120.016	19.078	270.349	40156.805	45278.695	29.573	30.79	24.902	1.021	14.687
8/24/2017 4:15	2009700	119.982	19.077	270.27	40189.66	45316.414	29.6	30.815	24.882	1.021	14.687
8/24/2017 4:30	2010600	119.926	19.076	270.145	40125.875	45245.008	29.548	30.767	24.922	1.021	14.69
8/24/2017 4:45	2011500	119.874	19.076	270.027	40150.332	45273.352	29.569	30.786	24.906	1.021	14.693
8/24/2017 5:00	2012400	119.843	19.075	269.958	40140.859	45263.438	29.562	30.779	24.912	1.021	14.687
8/24/2017 5:15	2013300	119.786	19.075	269.829	40132.734	45254.445	29.555	30.773	24.917	1.021	14.69
8/24/2017 5:30	2014200	119.758	19.075	269.767	40075.668	45190.098	29.508	30.729	24.953	1.021	14.687
8/24/2017 5:45	2015100	119.725	19.074	269.691	40107.234	45226.203	29.534	30.754	24.933	1.021	14.69
8/24/2017 6:00	2016000	119.695	19.074	269.625	40082.961	45198.734	29.514	30.735	24.948	1.021	14.694
8/24/2017 6:15	2016900	119.656	19.074	269.536	40081.98	45197.727	29.514	30.734	24.949	1.021	14.695
8/24/2017 6:30	2017800	119.626	19.073	269.47	40096.082	45214.223	29.526	30.746	24.94	1.021	14.701
8/24/2017 6:45	2018700	119.63	19.074	269.477	40113.117	45232.836	29.539	30.758	24.93	1.021	14.692
8/24/2017 7:00	2019600	119.616	19.074	269.447	40052.152	45163.66	29.489	30.711	24.967	1.021	14.694
8/24/2017 7:15	2020500	119.599	19.075	269.409	40049.691	45160.805	29.487	30.709	24.969	1.021	14.695
8/24/2017 7:30	2021400	119.609	19.075	269.43	40036.211	45145.434	29.476	30.699	24.977	1.021	14.694
8/24/2017 7:45	2022300	119.619	19.075	269.454	40062.367	45174.504	29.497	30.719	24.961	1.021	14.7
8/24/2017 8:00	2023200	119.629	19.076	269.477	40067.043	45179.184	29.5	30.722	24.958	1.021	14.702
8/24/2017 8:15	2024100	119.653	19.077	269.529	40071.332	45182.922	29.503	30.724	24.955	1.021	14.708
8/24/2017 8:30	2025000	119.674	19.077	269.577	40221.977	45352.348	29.626	30.84	24.862	1.021	14.707
8/24/2017 8:45	2025900	119.695	19.078	269.624	40069.57	45179.746	29.501	30.722	24.957	1.021	14.706
8/24/2017 9:00	2026800	119.717	19.079	269.675	40062.109	45170.309	29.494	30.716	24.961	1.021	14.715
8/24/2017 9:15	2027700	119.769	19.081	269.79	40074.273	45182.664	29.503	30.724	24.954	1.021	14.71
8/24/2017 9:30	2028600	119.815	19.082	269.896	40053.629	45158.367	29.485	30.708	24.967	1.021	14.713
8/24/2017 9:45	2029500	119.861	19.083	269.999	40069.395	45174.711	29.497	30.719	24.957	1.021	14.711
8/24/2017 10:00	2030400	119.895	19.083	270.076	40078.344	45184.543	29.505	30.725	24.951	1.021	14.713
8/24/2017 10:15	2031300	119.946	19.084	270.189	40084.52	45190.566	29.509	30.73	24.947	1.021	14.713
8/24/2017 10:30	2032200	120.001	19.085	270.315	40100.152	45207.18	29.521	30.741	24.938	1.021	14.714
8/24/2017 10:45	2033100	120.036	19.085	270.393	40095.656	45202.113	29.517	30.737	24.94	1.021	14.713
8/24/2017 11:00	2034000	120.094	19.086	270.523	40097.129	45203.094	29.518	30.738	24.939	1.021	14.711
8/24/2017 11:15	2034900	120.13	19.087	270.605	40088.672	45193.047	29.511	30.731	24.945	1.021	14.713
8/24/2017 11:30	2035800	120.184	19.087	270.727	40086.723	45190.34	29.509	30.729	24.946	1.021	14.706
8/24/2017 11:45	2036700	120.227	19.087	270.822	40105.121	45210.828	29.524	30.743	24.934	1.021	14.706
8/24/2017 12:00	2037600	120.256	19.087	270.888	40113.824	45220.723	29.531	30.75	24.929	1.021	14.705
8/24/2017 12:15	2038500	120.292	19.087	270.97	40099.082	45204.355	29.519	30.739	24.938	1.021	14.705
8/24/2017 12:30	2039400	120.327	19.087	271.048	40137.289	45247.09	29.55	30.768	24.914	1.021	14.698
8/24/2017 12:45	2040300	120.349	19.087	271.098	40131.598	45241.188	29.546	30.764	24.918	1.021	14.7
8/24/2017 13:00	2041200	120.363	19.087	271.129	40138.086	45248.242	29.551	30.769	24.914	1.021	14.7
8/24/2017 13:15	2042100	120.367	19.087	271.139	40087.168	45191.102	29.51	30.73	24.946	1.021	14.701
8/24/2017 13:30	2043000	120.374	19.086	271.153	40148.273	45260.574	29.56	30.777	24.908	1.021	14.696
8/24/2017 13:45	2043900	120.397	19.086	271.205	40109.875	45217.367	29.529	30.748	24.932	1.021	14.692
8/24/2017 14:00	2044800	120.384	19.086	271.177	40160.301	45274.816	29.57	30.787	24.9	1.021	14.693
8/24/2017 14:15	2045700	120.361	19.086	271.126	40104.906	45212.277	29.525	30.744	24.935	1.021	14.692
8/24/2017 14:30	2046600	120.358	19.085	271.118	40128.309	45239.164	29.544	30.763	24.92	1.021	14.685
8/24/2017 14:45	2047500	120.33	19.085	271.055	40154.465	45269.086	29.566	30.783	24.904	1.021	14.693
8/24/2017 15:00	2048400	120.317	19.084	271.025	40138.145	45251.621	29.553	30.771	24.914	1.021	14.687
8/24/2017 15:15	2049300	120.289	19.083	270.963	40156.645	45273.156	29.569	30.786	24.902	1.021	14.685
8/24/2017 15:30	2050200	120.256	19.082	270.889	40132.57	45246.863	29.55	30.768	24.917	1.021	14.687
8/24/2017 15:45	2051100	120.237	19.082	270.845	40151.262	45267.852	29.565	30.782	24.906	1.021	14.682
8/24/2017 16:00	2052000	120.198	19.082	270.758	40121.836	45234.934	29.541	30.76	24.924	1.021	14.674
8/24/2017 16:15	2052900	120.161	19.08	270.675	40116.055	45229.859	29.537	30.756	24.928	1.021	14.68
8/24/2017 16:30	2053800	120.124	19.08	270.591	40094.305	45205.684	29.52	30.74	24.941	1.021	14.681
8/24/2017 16:45	2054700	120.08	19.079	270.493	40146.277	45265.043	29.563	30.78	24.909	1.021	14.673
8/24/2017 17:00	2055600	120.059	19.079	270.444	40130.703	45247.902	29.55	30.769	24.919	1.021	14.674
8/24/2017 17:15	2056500	120.012	19.078	270.34	40098.922	45212.672	29.525	30.745	24.938	1.021	14.673
8/24/2017 17:30	2057400	119.987	19.078	270.282	40108.563	45224.051	29.533	30.752	24.932	1.021	14.672
8/24/2017 17:45	2058300	119.965	19.078	270.233	40109.949	45225.438	29.534	30.753	24.931	1.021	14.671
8/24/2017 18:00	2059200	119.931	19.077	270.156	40164.457	45287.582	29.579	30.796	24.898	1.021	14.669
8/24/2017 18:15	2060100	119.899	19.077	270.085	40065.469	45176.223	29.498	30.72	24.959	1.021	14.664
8/24/2017 18:30	2061000	119.893	19.077	270.071	40109.277	45225.859	29.534	30.754	24.932	1.021	14.656
8/24/2017 18:45	2061900	119.875	19.076	270.031	40117.223	45235.086	29.541	30.76	24.927	1.021	14.658
8/24/2017 19:00	2062800	119.856	19.077	269.987	40097.539	45212.469	29.525	30.744	24.939	1.021	14.658
8/24/2017 19:15	2063700	119.851	19.076	269.976	40098.73	45214.316	29.526	30.746	24.938	1.021	14.657
8/24/2017 19:30	2064600	119.848	19.077	269.969	40097.234	45212.125	29.524	30.744	24.939	1.021	14.654
8/24/2017 19:45	2065500	119.842	19.077	269.957	40064.707	45175.449	29.498	30.719	24.96	1.021	14.655
8/24/2017 20:00	2066400	119.848	19.078	269.97	40091.27	45204.711	29.519	30.739	24.943	1.021	14.655
8/24/2017 20:15	2067300	119.88	19.078	270.041	40096.273	45209.684	29.523	30.743	24.94	1.021	14.657
8/24/2017 20:30	2068200	119.884	19.079	270.051	40079.945	45190.672	29.509	30.73	24.95	1.021	14.658
8/24/2017 20:45	2069100	119.907	19.079	270.103	40111.43	45225.754	29.534	30.754	24.931	1.021	14.654
8/24/2017 21:00	2070000	119.922	19.08	270.137	40091.195	45202.176	29.517	30.737	24.943	1.021	14.658
8/24/2017 21:15	2070900	119.949	19.081	270.198	40108.961	45221.352	29.531	30.751	24.932	1.021	14.663
8/24/2017 21:30	2071800	119.976	19.082	270.259	40089.938	45198.715	29.515	30.735	24.944	1.021	14.662
8/24/2017 21:45	2072700	120.014	19.083	270.343	40124.953	45237.598	29.543	30.762	24.922	1.021	14.664
8/24/2017 22:00	2073600	120.053	19.083	270.431	40103.363	45212.664	29.525	30.745	24.936	1.021	14.658
8/24/2017 22:15	2074500	120.088	19.084	270.51	40074.34	45179.016	29.501	30.722	24.954	1.021	14.657
8/24/2017 22:30	2075400	120.126	19.085	270.594	40092.617	45198.93	29.515	30.735	24.942	1.021	14.659
8/24/2017 22:45	2076300	120.15	19.085	270.649	40104.695	45212.805	29.525	30.745	24.935	1.021	14.666
8/24/2017 23:00	2077200	120.196	19.085	270.752	40105.813	45213.469	29.526	30.745	24.934	1.021	14.659
8/24/2017 23:15	2078100	120.227	19.085	270.823	40096.051	45202.465	29.518	30.738	24.94	1.021	14.66
8/24/2017 23:30	2079000	120.272	19.087	270.925	40108.691	45215.617	29.527	30.747	24.932	1.021	14.659
8/24/2017 23:45	2079900	120.3	19.086	270.987	40130.984	45241.508	29.546	30.764	24.918	1.021	14.658
8/25/2017 0:00	2080800	120.318	19.086	271.028	40116.621	45225.316	29.534	30.753	24.927	1.021	14.66
8/25/2017 0:15	2081700	120.351	19.086	271.102	40118.512	45227.02	29.536	30.754	24.926	1.021	14.656
8/25/2017 0:30	2082600	120.37	19.086	271.145	40116.52	45225.109	29.534	30.753	24.927	1.021	14.659
8/25/2017 0:45	2083500	120.382	19.086	271.171	40140.848	45252.625	29.554	30.772	24.912	1.021	14.662
8/25/2017 1:00	2084400	120.393	19.085	271.197	40156.645	45270.777	29.567	30.784	24.902	1.021	14.661
8/25/2017 1:15	2085300	120.404	19.085	271.222	40124.848	45235.109	29.541	30.76	24.922	1.021	14.656
8/25/2017 1:30	2086200	120.392	19.085	271.194	40113.324	45222.031	29.532	30.751	24.929	1.021	14.657
8/25/2017 1:45	2087100	120.396	19.085	271.203	40142.051	45255	29.556	30.773	24.912	1.021	14.657
8/25/2017 2:00	2088000	120.385	19.084	271.178	40140.242	45253.484	29.555	30.772	24.913	1.021	14.659
8/25/2017 2:15	2088900	120.371	19.084	271.148	40121.551	45232.746	29.54	30.758	24.924	1.021	14.657
8/25/2017 2:30	2089800	120.37	19.083	271.144	40134.277	45247.781	29.551	30.768	24.916	1.021	14.656
8/25/2017 2:45	2090700	120.346	19.083	271.092	40130.445	45243.367	29.547	30.765	24.919	1.021	14.653
8/25/2017 3:00	2091600	120.312	19.082	271.014	40121.371	45233.992	29.54	30.759	24.924	1.021	14.66
8/25/2017 3:15	2092500	120.272	19.082	270.925	40143.055	45258.934	29.559	30.776	24.911	1.021	14.664
8/25/2017 3:30	2093400	120.247	19.081	270.869	40139.801	45256.285	29.557	30.774	24.913	1.021	14.657
8/25/2017 3:45	2094300	120.211	19.081	270.788	40147.578	45265.137	29.563	30.78	24.908	1.021	14.658
8/25/2017 4:00	2095200	120.171	19.08	270.696	40139.172	45256.43	29.557	30.774	24.913	1.021	14.657
8/25/2017 4:15	2096100	120.145	19.079	270.639	40150.594	45269.91	29.566	30.784	24.906	1.021	14.652
8/25/2017 4:30	2097000	120.094	19.079	270.523	40130.059	45246.922	29.55	30.768	24.919	1.021	14.654
8/25/2017 4:45	2097900	120.06	19.078	270.446	40122.617	45239.801	29.545	30.763	24.924	1.021	14.653
8/25/2017 5:00	2098800	120.021	19.077	270.36	40138.203	45257.977	29.558	30.775	24.914	1.021	14.65
8/25/2017 5:15	2099700	119.985	19.077	270.279	40112.082	45229.121	29.537	30.756	24.93	1.021	14.647

8/25/2017 5:30	2100600	119.946	19.077	270.191	40113.379	45230.484	29.538	30.757	24.929	1.021	14.657
8/25/2017 5:45	2101500	119.91	19.076	270.109	40114.785	45232.59	29.539	30.758	24.928	1.021	14.646
8/25/2017 6:00	2102400	119.882	19.076	270.046	40097.254	45213.25	29.525	30.745	24.939	1.021	14.653
8/25/2017 6:15	2103300	119.846	19.075	269.965	40084.559	45199.527	29.515	30.736	24.947	1.021	14.654
8/25/2017 6:30	2104200	119.824	19.075	269.916	40079.477	45193.797	29.511	30.732	24.95	1.021	14.655
8/25/2017 6:45	2105100	119.801	19.075	269.863	40075.66	45189.234	29.508	30.729	24.953	1.021	14.659
8/25/2017 7:00	2106000	119.777	19.075	269.81	40074.152	45188.219	29.507	30.728	24.954	1.021	14.655
8/25/2017 7:15	2106900	119.751	19.075	269.751	40064.828	45177.621	29.499	30.721	24.96	1.021	14.66
8/25/2017 7:30	2107800	119.749	19.075	269.746	40096.238	45212.609	29.525	30.745	24.94	1.021	14.666
8/25/2017 7:45	2108700	119.752	19.075	269.752	40046.598	45156.891	29.484	30.707	24.971	1.021	14.662
8/25/2017 8:00	2109600	119.756	19.076	269.763	40071.477	45184.004	29.504	30.725	24.955	1.021	14.663
8/25/2017 8:15	2110500	119.746	19.076	269.74	40065.223	45177.383	29.499	30.721	24.959	1.021	14.673
8/25/2017 8:30	2111400	119.769	19.076	269.791	40062.184	45173.277	29.496	30.718	24.961	1.021	14.672
8/25/2017 8:45	2112300	119.787	19.077	269.831	40080.703	45193.398	29.511	30.732	24.95	1.021	14.663
8/25/2017 9:00	2113200	119.802	19.078	269.866	40062.797	45172.449	29.496	30.717	24.961	1.021	14.666
8/25/2017 9:15	2114100	119.816	19.079	269.898	40079.082	45189.445	29.508	30.729	24.951	1.021	14.67
8/25/2017 9:30	2115000	119.857	19.08	269.989	40074.234	45183.305	29.504	30.725	24.954	1.021	14.666
8/25/2017 9:45	2115900	119.891	19.081	270.067	40084.715	45194.105	29.511	30.732	24.947	1.021	14.672
8/25/2017 10:00	2116800	119.919	19.082	270.128	40097.625	45207.301	29.521	30.741	24.939	1.021	14.667
8/25/2017 10:15	2117700	119.966	19.083	270.235	40090.395	45198.309	29.515	30.735	24.944	1.021	14.674
8/25/2017 10:30	2118600	119.997	19.084	270.306	40050.551	45152.699	29.481	30.704	24.968	1.021	14.675
8/25/2017 10:45	2119500	120.042	19.085	270.406	40086.043	45192.031	29.51	30.731	24.946	1.021	14.674
8/25/2017 11:00	2120400	120.086	19.085	270.507	40094.469	45201.113	29.517	30.737	24.941	1.021	14.674
8/25/2017 11:15	2121300	120.127	19.086	270.597	40088.355	45193.707	29.511	30.732	24.945	1.021	14.675
8/25/2017 11:30	2122200	120.173	19.086	270.702	40117.625	45226.445	29.535	30.754	24.927	1.021	14.674
8/25/2017 11:45	2123100	120.207	19.086	270.777	40095.883	45201.512	29.517	30.737	24.94	1.021	14.671
8/25/2017 12:00	2124000	120.243	19.087	270.86	40103.719	45209.922	29.523	30.743	24.935	1.021	14.677
8/25/2017 12:15	2124900	120.289	19.087	270.963	40105.242	45211.477	29.524	30.744	24.934	1.021	14.672
8/25/2017 12:30	2125800	120.315	19.088	271.022	40095.621	45199.941	29.516	30.736	24.94	1.021	14.671
8/25/2017 12:45	2126700	120.344	19.087	271.087	40136.547	45246.426	29.55	30.768	24.915	1.021	14.671
8/25/2017 13:00	2127600	120.382	19.087	271.172	40120.754	45228.785	29.537	30.756	24.925	1.021	14.673
8/25/2017 13:15	2128500	120.394	19.087	271.199	40091.004	45195.5	29.513	30.733	24.943	1.021	14.678
8/25/2017 13:30	2129400	120.419	19.087	271.254	40125.895	45235.09	29.541	30.76	24.922	1.021	14.674
8/25/2017 13:45	2130300	120.436	19.086	271.293	40135.906	45246.551	29.55	30.768	24.915	1.021	14.667
8/25/2017 14:00	2131200	120.45	19.086	271.325	40122.016	45230.973	29.538	30.757	24.924	1.021	14.666
8/25/2017 14:15	2132100	120.451	19.086	271.328	40141.25	45253.25	29.555	30.772	24.912	1.021	14.667
8/25/2017 14:30	2133000	120.448	19.086	271.32	40088.891	45194.313	29.512	30.732	24.945	1.021	14.666
8/25/2017 14:45	2133900	120.456	19.085	271.339	40112.156	45220.957	29.531	30.75	24.93	1.021	14.665
8/25/2017 15:00	2134800	120.434	19.085	271.289	40112.285	45221.613	29.532	30.751	24.93	1.021	14.662
8/25/2017 15:15	2135700	120.428	19.084	271.277	40130.316	45242.629	29.547	30.765	24.919	1.021	14.659
8/25/2017 15:30	2136600	120.41	19.084	271.234	40105.672	45214.926	29.527	30.746	24.934	1.021	14.663
8/25/2017 15:45	2137500	120.384	19.083	271.177	40127.734	45240.313	29.545	30.763	24.92	1.021	14.662
8/25/2017 16:00	2138400	120.357	19.082	271.116	40138.16	45253.082	29.554	30.772	24.914	1.021	14.664
8/25/2017 16:15	2139300	120.32	19.082	271.033	40127.445	45241.258	29.546	30.764	24.921	1.021	14.657
8/25/2017 16:30	2140200	120.309	19.082	271.007	40123.098	45236.777	29.542	30.761	24.923	1.021	14.662
8/25/2017 16:45	2141100	120.256	19.081	270.889	40099.598	45210.957	29.524	30.743	24.938	1.021	14.66
8/25/2017 17:00	2142000	120.217	19.08	270.799	40118.707	45233.449	29.54	30.759	24.926	1.021	14.658
8/25/2017 17:15	2142900	120.198	19.08	270.758	40120.359	45235.395	29.541	30.76	24.925	1.021	14.659
8/25/2017 17:30	2143800	120.154	19.078	270.659	40122.688	45239.293	29.544	30.763	24.924	1.021	14.661
8/25/2017 17:45	2144700	120.122	19.078	270.587	40121.941	45238.887	29.544	30.762	24.924	1.021	14.66
8/25/2017 18:00	2145600	120.089	19.078	270.511	40132.023	45250.504	29.552	30.77	24.918	1.021	14.661
8/25/2017 18:15	2146500	120.055	19.077	270.435	40110.703	45227.051	29.535	30.754	24.931	1.021	14.659
8/25/2017 18:30	2147400	120.034	19.077	270.388	40115.98	45233.516	29.54	30.759	24.928	1.021	14.661
8/25/2017 18:45	2148300	119.994	19.076	270.298	40106.785	45223.57	29.533	30.752	24.933	1.021	14.668
8/25/2017 19:00	2149200	119.976	19.077	270.257	40096.383	45211.5	29.524	30.744	24.94	1.021	14.661
8/25/2017 19:15	2150100	119.956	19.076	270.213	40123.34	45242.238	29.546	30.765	24.923	1.021	14.657
8/25/2017 19:30	2151000	119.937	19.076	270.17	40099.297	45215.293	29.527	30.746	24.938	1.021	14.66
8/25/2017 19:45	2151900	119.91	19.076	270.109	40082.766	45197.164	29.513	30.734	24.948	1.021	14.665
8/25/2017 20:00	2152800	119.9	19.076	270.086	40112.926	45231.082	29.538	30.757	24.93	1.021	14.662
8/25/2017 20:15	2153700	119.914	19.076	270.117	40089.352	45204.004	29.518	30.739	24.944	1.021	14.665
8/25/2017 20:30	2154600	119.914	19.077	270.118	40074.285	45186.25	29.506	30.727	24.954	1.021	14.666
8/25/2017 20:45	2155500	119.906	19.077	270.1	40084.09	45197.379	29.514	30.734	24.948	1.021	14.667
8/25/2017 21:00	2156400	119.912	19.077	270.114	40103.133	45218.434	29.529	30.749	24.936	1.021	14.665
8/25/2017 21:15	2157300	119.927	19.078	270.147	40094.645	45208.105	29.521	30.742	24.941	1.021	14.665
8/25/2017 21:30	2158200	119.938	19.079	270.172	40072.859	45182.68	29.503	30.724	24.955	1.021	14.666
8/25/2017 21:45	2159100	119.954	19.079	270.207	40092.488	45204.398	29.519	30.739	24.942	1.021	14.662
8/25/2017 22:00	2160000	119.982	19.08	270.272	40099.598	45211.73	29.524	30.744	24.938	1.021	14.662
8/25/2017 22:15	2160900	120.017	19.081	270.351	40105.707	45217.773	29.529	30.748	24.934	1.021	14.664
8/25/2017 22:30	2161800	120.031	19.082	270.381	40108.516	45220.086	29.53	30.75	24.932	1.021	14.669
8/25/2017 22:45	2162700	120.046	19.082	270.415	40115.723	45227.785	29.536	30.755	24.928	1.021	14.672
8/25/2017 23:00	2163600	120.092	19.083	270.519	40121.863	45234.199	29.541	30.759	24.924	1.021	14.665
8/25/2017 23:15	2164500	120.126	19.083	270.594	40106.066	45215.711	29.527	30.747	24.934	1.021	14.669
8/25/2017 23:30	2165400	120.116	19.084	270.572	40092.867	45200.742	29.516	30.737	24.942	1.021	14.67
8/25/2017 23:45	2166300	120.172	19.084	270.7	40103.098	45211.605	29.524	30.744	24.936	1.021	14.666
8/26/2017 0:00	2167200	120.217	19.085	270.801	40105.707	45214.285	29.526	30.746	24.934	1.021	14.666
8/26/2017 0:15	2168100	120.233	19.085	270.836	40107.801	45216.477	29.528	30.747	24.933	1.021	14.672
8/26/2017 0:30	2169000	120.255	19.085	270.885	40121.973	45232.121	29.539	30.758	24.924	1.021	14.669
8/26/2017 0:45	2169900	120.275	19.085	270.932	40091.746	45198.125	29.515	30.735	24.943	1.021	14.671
8/26/2017 1:00	2170800	120.304	19.085	270.997	40097.809	45204.625	29.519	30.739	24.939	1.021	14.671
8/26/2017 1:15	2171700	120.329	19.085	271.052	40130.215	45241.07	29.546	30.764	24.919	1.021	14.669
8/26/2017 1:30	2172600	120.33	19.085	271.055	40130.883	45242.246	29.547	30.765	24.918	1.021	14.673
8/26/2017 1:45	2173500	120.353	19.084	271.108	40134.398	45246.797	29.55	30.768	24.916	1.021	14.671
8/26/2017 2:00	2174400	120.344	19.085	271.088	40126.43	45237.648	29.543	30.762	24.921	1.021	14.678
8/26/2017 2:15	2175300	120.36	19.084	271.122	40115.109	45224.977	29.534	30.753	24.928	1.021	14.672
8/26/2017 2:30	2176200	120.348	19.084	271.095	40108.582	45218.293	29.529	30.748	24.932	1.021	14.675
8/26/2017 2:45	2177100	120.345	19.083	271.089	40127.469	45240.105	29.545	30.763	24.921	1.021	14.677
8/26/2017 3:00	2178000	120.345	19.083	271.088	40111.391	45222.055	29.532	30.751	24.931	1.021	14.678
8/26/2017 3:15	2178900	120.33	19.083	271.056	40134.645	45248.688	29.551	30.769	24.916	1.021	14.674
8/26/2017 3:30	2179800	120.32	19.082	271.034	40109.063	45220.113	29.53	30.75	24.932	1.021	14.673
8/26/2017 3:45	2180700	120.296	19.082	270.979	40101.004	45211.273	29.524	30.744	24.937	1.021	14.674
8/26/2017 4:00	2181600	120.284	19.081	270.951	40130.984	45245.84	29.549	30.767	24.918	1.021	14.672
8/26/2017 4:15	2182500	120.245	19.081	270.864	40122.922	45236.918	29.543	30.761	24.923	1.021	14.672
8/26/2017 4:30	2183400	120.228	19.08	270.825	40104.59	45217.188	29.528	30.748	24.935	1.021	14.67
8/26/2017 4:45	2184300	120.194	19.08	270.748	40106.059	45218.754	29.529	30.749	24.934	1.021	14.675
8/26/2017 5:00	2185200	120.162	19.08	270.677	40090.242	45201.688	29.517	30.737	24.944	1.021	14.671
8/26/2017 5:15	2186100	120.132	19.079	270.61	40131.121	45248.289	29.551	30.769	24.918	1.021	14.674
8/26/2017 5:30	2187000	120.108	19.079	270.554	40119.781	45235.504	29.541	30.76	24.925	1.021	14.669
8/26/2017 5:45	2187900	120.079	19.078	270.491	40095.441	45209.16	29.522	30.742	24.94	1.021	14.675
8/26/2017 6:00	2188800	120.031	19.078	270.382	40122.766	45239.969	29.545	30.763	24.924	1.021	14.676
8/26/2017 6:15	2189700	120.015	19.077	270.345	40099.879	45214.676	29.526	30.746	24.938	1.021	14.677
8/26/2017 6:30	2190600	119.988	19.078	270.285	40111.738	45227.789	29.536	30.755	24.93	1.021	14.675
8/26/2017 6:45	2191500	119.973	19.077	270.25	40091.125	45205.313	29.519	30.74	24.943	1.021	14.675
8/26/2017 7:00	2192400	119.942	19.076	270.182	40091.922	45206.813	29.52	30.741	24.943	1.021	14.683
8/26/2017 7:15	2193300	119.923	19.077	270.139	40093.664	45208.176	29.521	30.742	24.942	1.021	14.688
8/26/2017 7:30	2194200	119.901	19.077	270.089	40084.098	45197.387	29.514	30.734	24.948	1.021	14.69
8/26/2017 7:45	2195100	119.895	19.076	270.075	40055.543	45165.703	29.491	30.713	24.965	1.021	14.691
8/26/2017 8:00	2196000	119.892	19.077	270.069	40063.176	45173.723	29.496	30.718	24.961	1.021	14.689
8/26/2017 8:15	2196900	119.887	19.077	270.058	40088.625	45202.238	29.517	30.738	24.945	1.021	14.691
8/26/2017 8:30	2197800	119.865	19.078	270.007	40101.301	45216.023	29.527	30.747	24.937	1.021	14.7
8/26/2017 8:45	2198700	119.885	19.078	270.052	40097.145	45211	29.524	30.743	24.939	1.021	14.7
8/26/2017 9:00	2199600	119.882	19.078	270.046	40107.082	45221.773	29.531	30.751	24.933	1.021	14.7
8/26/2017 9:15	2200500	119.903	19.079	270.093	40076.715	45186.945	29.506	30.727	24.952	1.021	14.697
8/26/2017 9:30	2201400	119.905	19.08	270.099	40099.152	45211.398	29.524	30.744	24.938	1.021	14.703
8/26/2017 9:45	2202300	119.931	19.08	270.155	40102.371	45214.688	29.526	30.746	24.936	1.021	14.705
8/26/2017 10:00	2203200	119.951	19.081	270.201	40070.891	45178.672	29.5	30.722	24.956	1.021	14.706
8/26/2017 10:15	2204100	119.974	19.082	270.254	40079.59	45187.473	29.507	30.727	24.95	1.021	14.712
8/26/2017 10:30	2205000	120.007	19.083	270.327	40112.531	45223.852	29.533	30.752	24.93	1.021	14.712
8/26/2017 10:45	2205900	120.039	19.083	270.4	40090.152	45197.77	29.514	30.734	24.944	1.021	14.709
8/26/2017 11:00	2206800	120.07	19.084	270.469	40094.27	45202.32	29.518	30.738	24.941	1.021	14.709
8/26/2017 11:15	2207700	120.101	19.084	270.54	40136.168	45248.891	29.551	30.769	24.915	1.021	14.715
8/26/2017 11:30	2208600	120.142	19.085	270.632	40107.695	45216.27	29.528	30.747	24.933	1.021	14.712
8/26/2017 11:45	2209500	120.181	19.085	270.72	40094.469	45201.113	29.517	30.737	24.941	1.021	14.705
8/26/2017 12:00	2210400	120.216	19.086	270.797	40093.473	45199.477	29.516	30.736	24.942	1.021	14.71
8/26/2017 12:15	2211300	120.242	19.086	270.858	40082.34	45186.578	29.506	30.727	24.949	1.021	14.716
8/26/2017 12:30	2212200	120.282	19.086	270.947	40096.262	45202.117	29.517	30.737	24.94	1.021	14.709
8/26/2017 12:45	2213100	120.313	19.086	271.016	40130.262	45240.266	29.545	30.763	24.919	1.021	14.711
8/26/2017 13:00	2214000	120.342	19.087	271.083	40091.023	45195.781	29.513	30.733	24.943	1.021	14.712
8/26/2017 13:15	2214900	120.378	19.086	271.164	40089.477	45194.469	29.512	30.732	24.944	1.021	14.709
8/26/2017 13:30	2215800	120.384	19.086	271.177	40115.176	45223.262	29.533	30.752	24.928	1.021	14.716
8/26/2017 13:45	2216700	120.422	19.086	271.262	40156.602	45270.043	29.567	30.784	24.903	1.021	14.705
8/26/2017 14:00	2217600	120.438	19.086	271.298	40110.836	45218.883	29.53	30.749	24.931	1.021	14.71
8/26/2017 14:15	2218500	120.453	19.086	271.332	40103.383	45210.391	29.523	30.743	24.936	1.021	14.707
8/26/2017 14:30	2219400	120.459	19.086	271.346	40118.563	45227.504	29.536	30.755	24.926	1.021	14.709
8/26/2017 14:45	2220300	120.462	19.085	271.353	40108.891	45217.031	29.528	30.748	24.932	1.021	14.71
8/26/2017 15:00	2221200	120.47	19.085	271.37	40112.328	45220.996	29.531	30.75	24.93	1.021	14.707
8/26/2017 15:15	2222100	120.462	19.085	271.352	40104.215	45212.348	29.525	30.744	24.935	1.021	14.71
8/26/2017 15:30	2223000	120.469	19.085	271.369	40129.367	45240.789	29.546	30.764	24.919	1.021	14.704
8/26/2017 15:45	2223900	120.449	19.084	271.322	40108.035	45217.508	29.529	30.748	24.933	1.021	14.704
8/26/2017 16:00	2224800	120.44	19.084	271.303	40127.16	45238.898	29.544	30.762	24.921	1.021	14.703
8/26/2017 16:15	2225700	120.421	19.084	271.261	40114.996	45225.438	29.534	30.753	24.928	1.021	14.707
8/26/2017 16:30	2226600	120.397	19.083	271.206	40146.98	45262.258	29.561	30.778	24.908	1.021	14.702
8/26/2017 16:45	2227500	120.366	19.082	271.136	40112.488	45223.977	29.533	30.752	24.93	1.021	14.701
8/26/2017 17:00	2228400	120.34	19.081	271.078	40114.25	45226.891	29.535	30.754	24.929	1.021	14.699
8/26/2017 17:15	2229300	120.324	19.081	271.041	40117.145	45230.234	29.538	30.757	24.927	1.021	14.698
8/26/2017 17:30	2230200	120.292	19.081	270.969	40134.453	45250.254	29.552	30.77	24.916	1.021	14.698
8/26/2017 17:45	2231100	120.256	19.08	270.889	40118.684	45233.168	29.54	30.759	24.926	1.021	14.694
8/26/2017 18:00	2232000	120.216	19.08	270.797	40112.625	45226.926	29.535	30.754	24.93	1.021	14.699
8/26/2017 18:15	2232900	120.183	19.079	270.724	40120.879	45236.742	29.542	30.761	24.925	1.021	14.704
8/26/2017 18:30	2233800	120.155	19.078	270.66	40115.867	45231.777	29.539	30.758	24.928	1.021	14.695
8/26/2017 18:45	2234700	120.114	19.078	270.569	40115.738	45232.145	29.539	30.758	24.928	1.021	14.701
8/26/2017 19:00	2235600	120.111	19.077	270.563	40104.656	45220.063	29.53	30.75	24.935	1.021	14.692
8/26/2017 19:15	2236500	120.067	19.077	270.462	40126.309	45244.984	29.548	30.767	24.921	1.021	14.7
8/26/2017 19:30	2237400	120.037	19.077	270.394	40129.023	45248.223	29.551	30.769	24.92	1.021	14.698
8/26/2017 19:45	2238300	120.004	19.076	270.322	40099.168	45214.895	29.526	30.746	24.938	1.021	14.7
8/26/2017 20:00	2239200	120.004	19.077	270.32	40117.199	45234.973	29.541	30.76	24.927	1.021	14.701
8/26/2017 20:15	2240100	119.971	19.076	270.247	40093.152	45208.109	29.521	30.742	24.942	1.021	14.707
8/26/2017 20:30	2241000	119.96	19.076	270.222	40111.719	45229.719	29.537	30.756	24.93	1.021	14.703
8/26/2017 20:45	2241900	119.946	19.076	270.191	40064.82	45176.418	29.498	30.72	24.96	1.021	14.706
8/26/2017 21:00	2242800	119.932	19.076	270.159	40076.039	45189.066	29.508	30.729	24.953	1.021	14.706
8/26/2017 21:15	2243700	119.933	19.077	270.161	40098.16	45213.504	29.525	30.745	24.939	1.021	14.707
8/26/2017 21:30	2244600	119.927	19.077	270.148	40081.469	45194.352	29.511	30.732	24.949	1.021	14.705
8/26/2017 21:45	2245500	119.929	19.076	270.153	40084.281	45197.945	29.514	30.735	24.947	1.021	14.713
8/26/2017 22:00	2246400	119.923	19.078	270.137	40082.977	45195.449	29.512	30.733	24.948	1.021	14.709
8/26/2017 22:15	2247300	119.951	19.078	270.202	40086.027	45198.645	29.515	30.735	24.946	1.021	14.705
8/26/2017 22:30	2248200	119.95	19.079	270.199	40099.832	45213.438	29.525	30.745	24.938	1.021	14.713
8/26/2017 22:45	2249100	119.955	19.079	270.211	40077.328	45187.305	29.506	30.727	24.952	1.021	14.712
8/26/2017 23:00	2250000	119.978	19.08	270.263	40088.637	45199.375	29.515	30.736	24.945	1.021	14.713
8/26/2017 23:15	2250900	119.999	19.081	270.309	40075.633	45183.938	29.504	30.725	24.953	1.021	14.713
8/26/2017 23:30	2251800	120.015	19.081	270.345	40122.73	45236.535	29.542	30.761	24.924	1.021	14.714
8/26/2017 23:45	2252700	120.031	19.082	270.381	40104.805	45216.066	29.527	30.747	24.935	1.021	14.715
8/27/2017 0:00	2253600	120.059	19.082	270.444	40080.051	45187.902	29.507	30.728	24.95	1.021	14.715
8/27/2017 0:15	2254500	120.092	19.083	270.518	40095.691	45204.867	29.519	30.739	24.94	1.021	14.711
8/27/2017 0:30	2255400	120.104	19.083	270.547	40116.832	45228.191	29.536	30.755	24.927	1.021	14.717
8/27/2017 0:45	2256300	120.129	19.083	270.603	40105.105	45214.625	29.526	30.746	24.934	1.021	14.713
8/27/2017 1:00	2257200	120.153	19.083	270.656	40099.777	45208.621	29.522	30.742	24.938	1.021	14.71
8/27/2017 1:15	2258100	120.184	19.084	270.727	40125.574	45237.449	29.543	30.761	24.922	1.021	14.709
8/27/2017 1:30	2259000	120.198	19.084	270.757	40102.809	45211.613	29.524	30.744	24.936	1.021	14.708
8/27/2017 1:45	2259900	120.218	19.084	270.802	40104.41	45213.68	29.526	30.745	24.935	1.021	14.711
8/27/2017 2:00	2260800	120.229	19.084	270.828	40101.852	45210.535	29.524	30.743	24.937	1.021	14.708
8/27/2017 2:15	2261700	120.246	19.084	270.866	40134.758	45247.301	29.55	30.768	24.916	1.021	14.704
8/27/2017 2:30	2262600	120.255	19.084	270.886	40111.484	45221.145	29.531	30.75	24.931	1.021	14.707
8/27/2017 2:45	2263500	120.27	19.084	270.921	40135.875	45248.977	29.551	30.769	24.915	1.021	14.705
8/27/2017 3:00	2264400	120.284	19.084	270.951	40149.293	45264.02	29.562	30.78	24.907	1.021	14.699
8/27/2017 3:15	2265300	120.274	19.084	270.929	40143.559	45257.727	29.558	30.775	24.911	1.021	14.706
8/27/2017 3:30	2266200	120.281	19.083	270.944	40108.055	45218.039	29.529	30.748	24.933	1.021	14.705
8/27/2017 3:45	2267100	120.27	19.084	270.921	40122.813	45234.426	29.541	30.759	24.923	1.021	14.708
8/27/2017 4:00	2268000	120.263	19.083	270.904	40107.324	45217.551	29.529	30.748	24.933	1.021	14.712
8/27/2017 4:15	2268900	120.28	19.083	270.942	40131.027	45244.445	29.548	30.766	24.918	1.021	14.694
8/27/2017 4:30	2269800	120.256	19.083	270.887	40129.523	45243.012	29.547	30.765	24.919	1.021	14.705
8/27/2017 4:45	2270700	120.251	19.083	270.877	40110.691	45221.684	29.532	30.751	24.931	1.021	14.7
8/27/2017 5:00	2271600	120.215	19.082	270.796	40129.766	45243.871	29.548	30.766	24.919	1.021	14.706
8/27/2017 5:15	2272500	120.206	19.082	270.775	40114.477	45226.895	29.535	30.754	24.929	1.021	14.706
8/27/2017 5:30	2273400	120.178	19.081	270.713	40104.164	45215.699	29.527	30.747	24.935	1.021	14.708
8/27/2017 5:45	2274300	120.153	19.081	270.656	40154.027	45272.406	29.568	30.785	24.904	1.021	14.714
8/27/2017 6:00	2275200	120.129	19.081	270.601	40110.594	45223.535	29.533	30.752	24.931	1.021	14.709
8/27/2017 6:15	2276100	120.131	19.08	270.606	40118.98	45233.586	29.54	30.759	24.926	1.021	14.704
8/27/2017 6:30	2277000	120.091	19.079	270.516	40111.887	45226.27	29.535	30.754	24.93	1.021	14.712
8/27/2017 6:45	2277900	120.073	19.08	270.477	40116.402	45231.184	29.538	30.757	24.927	1.021	14.714
8/27/2017 7:00	2278800	120.052	19.079	270.43	40102.617	45216.234	29.527	30.747	24.936	1.021	14.714
8/27/2017 7:15	2279700	120.055	19.079	270.436	40099.668	45212.746	29.525	30.745	24.938	1.021	14.707
8/27/2017 7:30	2280600	120.022	19.079	270.361	40120.078	45235.668	29.542	30.76	24.925	1.021	14.716
8/27/2017 7:45	2281500	120.008	19.079	270.331	40114.922	45230.281	29.538	30.757	24.928	1.021	14.712
8/27/2017 8:00	2282400	119.995	19.079	270.3	40132.703	45250.074	29.552	30.77	24.917	1.021	14.717
8/27/2017 8:15	2283300	119.979	19.079	270.264	40102.258	45216.082	29.527	30.747	24.936	1.021	14.717
8/27/2017 8:30	2284200	119.951	19.079	270.201	40099.418	45212.543	29.525	30.745	24.938	1.021	14.722
8/27/2017 8:45	2285100	119.962	19.079	270.226	40112.922	45227.852	29.536	30.755	24.93	1.021	14.718
8/27/2017 9:00	2286000	119.967	19.08	270.237	40134.371	45251.273	29.553	30.771	24.916	1.021	14.716
8/27/2017 9:15	2286900	119.966	19.079	270.236	40130.441	45247.27	29.55	30.768	24.919	1.021	14.72
8/27/2017 9:30	2287800	119.964	19.08	270.232	40092.977	45204.438	29.519	30.739	24.942	1.021	14.725
8/27/2017 9:45	2288700	119.972	19.08	270.249	40116.309	45230.824	29.538	30.757	24.928	1.021	14.72
8/27/2017 10:00	2289600	119.983	19.081	270.273	40092.977	45203.754	29.518	30.739	24.942	1.021	14.717

8/27/2017 10:15	2290500	119.996	19.081	270.302	40097.895	45208.785	29.522	30.742	24.939	1.021	14.722
8/27/2017 10:30	2291400	120.009	19.082	270.332	40102.172	45213.184	29.525	30.745	24.936	1.021	14.719
8/27/2017 10:45	2292300	120.022	19.082	270.361	40075.207	45182.621	29.503	30.724	24.953	1.021	14.716
8/27/2017 11:00	2293200	120.045	19.082	270.413	40094.543	45203.906	29.519	30.739	24.941	1.021	14.719
8/27/2017 11:15	2294100	120.076	19.083	270.484	40091.629	45199.855	29.516	30.736	24.943	1.021	14.718
8/27/2017 11:30	2295000	120.107	19.084	270.552	40121.516	45232.965	29.54	30.758	24.924	1.021	14.714
8/27/2017 11:45	2295900	120.132	19.083	270.608	40101.141	45210.426	29.523	30.743	24.937	1.021	14.718
8/27/2017 12:00	2296800	120.167	19.084	270.688	40134.793	45247.504	29.55	30.768	24.916	1.021	14.708
8/27/2017 12:15	2297700	120.19	19.084	270.74	40104.215	45213.031	29.525	30.745	24.935	1.021	14.711
8/27/2017 12:30	2298600	120.217	19.085	270.8	40117.652	45227.754	29.536	30.755	24.927	1.021	14.707
8/27/2017 12:45	2299500	120.264	19.085	270.906	40083.98	45189.535	29.508	30.729	24.948	1.021	14.705
8/27/2017 13:00	2300400	120.278	19.085	270.939	40117.148	45226.43	29.535	30.754	24.927	1.021	14.708
8/27/2017 13:15	2301300	120.307	19.085	271.003	40128.699	45239.703	29.545	30.763	24.92	1.021	14.709
8/27/2017 13:30	2302200	120.329	19.086	271.053	40118.598	45227.715	29.536	30.755	24.926	1.021	14.71
8/27/2017 13:45	2303100	120.366	19.085	271.136	40115.816	45224.75	29.534	30.753	24.928	1.021	14.705
8/27/2017 14:00	2304000	120.382	19.086	271.172	40148.152	45260.863	29.56	30.777	24.908	1.021	14.703
8/27/2017 14:15	2304900	120.403	19.086	271.221	40092.289	45197.715	29.514	30.734	24.942	1.021	14.703
8/27/2017 14:30	2305800	120.43	19.086	271.281	40139.328	45250.742	29.553	30.771	24.913	1.021	14.7
8/27/2017 14:45	2306700	120.442	19.086	271.307	40158.195	45271.938	29.568	30.785	24.902	1.021	14.697
8/27/2017 15:00	2307600	120.438	19.086	271.298	40165.488	45280.406	29.574	30.791	24.897	1.021	14.7
8/27/2017 15:15	2308500	120.459	19.085	271.345	40130.477	45241.367	29.546	30.764	24.919	1.021	14.691
8/27/2017 15:30	2309400	120.476	19.085	271.383	40130.004	45240.832	29.546	30.764	24.919	1.021	14.692
8/27/2017 15:45	2310300	120.455	19.085	271.338	40162.234	45277.414	29.572	30.789	24.899	1.021	14.695
8/27/2017 16:00	2311200	120.459	19.085	271.345	40150.906	45264.641	29.563	30.78	24.906	1.021	14.691
8/27/2017 16:15	2312100	120.458	19.085	271.343	40132.82	45244.512	29.548	30.766	24.917	1.021	14.686
8/27/2017 16:30	2313000	120.465	19.084	271.36	40175.629	45293.207	29.584	30.799	24.891	1.021	14.682
8/27/2017 16:45	2313900	120.444	19.084	271.312	40172.852	45290.41	29.582	30.797	24.892	1.021	14.688
8/27/2017 17:00	2314800	120.421	19.084	271.26	40167.094	45284.426	29.577	30.793	24.896	1.021	14.685
8/27/2017 17:15	2315700	120.425	19.083	271.269	40151.586	45267.535	29.565	30.782	24.906	1.021	14.681
8/27/2017 17:30	2316600	120.386	19.083	271.181	40136.578	45250.789	29.553	30.771	24.915	1.021	14.682
8/27/2017 17:45	2317500	120.362	19.082	271.128	40161.082	45278.844	29.573	30.79	24.9	1.021	14.691
8/27/2017 18:00	2318400	120.333	19.081	271.061	40177.664	45298.387	29.587	30.803	24.889	1.021	14.683
8/27/2017 18:15	2319300	120.312	19.081	271.015	40125.902	45240.543	29.545	30.764	24.922	1.021	14.685
8/27/2017 18:30	2320200	120.287	19.081	270.958	40164.652	45284.23	29.577	30.793	24.898	1.021	14.683
8/27/2017 18:45	2321100	120.246	19.08	270.866	40157.539	45276.797	29.572	30.788	24.902	1.021	14.681
8/27/2017 19:00	2322000	120.218	19.079	270.802	40170.211	45292.109	29.583	30.799	24.894	1.021	14.684
8/27/2017 19:15	2322900	120.187	19.079	270.732	40143.973	45262.445	29.561	30.778	24.91	1.021	14.687
8/27/2017 19:30	2323800	120.154	19.079	270.659	40167.574	45289.816	29.581	30.797	24.896	1.021	14.679
8/27/2017 19:45	2324700	120.126	19.078	270.596	40133.953	45252.34	29.554	30.772	24.917	1.021	14.68
8/27/2017 20:00	2325600	120.102	19.078	270.542	40143.293	45263.371	29.562	30.779	24.911	1.021	14.68
8/27/2017 20:15	2326500	120.073	19.078	270.477	40149.734	45270.633	29.567	30.784	24.907	1.021	14.684
8/27/2017 20:30	2327400	120.053	19.077	270.431	40148.344	45269.496	29.566	30.783	24.908	1.021	14.686
8/27/2017 20:45	2328300	120.029	19.077	270.378	40122.477	45240.922	29.545	30.764	24.924	1.021	14.686
8/27/2017 21:00	2329200	120.018	19.076	270.352	40094.895	45209.91	29.523	30.743	24.941	1.021	14.682
8/27/2017 21:15	2330100	119.985	19.076	270.278	40091.184	45205.809	29.52	30.74	24.943	1.021	14.686
8/27/2017 21:30	2331000	119.971	19.076	270.247	40117.602	45235.516	29.541	30.76	24.927	1.021	14.69
8/27/2017 21:45	2331900	119.958	19.076	270.217	40114.637	45232.254	29.539	30.758	24.929	1.021	14.69
8/27/2017 22:00	2332800	119.944	19.076	270.185	40103.91	45220.078	29.53	30.75	24.935	1.021	14.698
8/27/2017 22:15	2333700	119.932	19.077	270.158	40085.676	45199.25	29.515	30.735	24.947	1.021	14.695
8/27/2017 22:30	2334600	119.942	19.077	270.18	40154.105	45276.074	29.571	30.788	24.904	1.021	14.69
8/27/2017 22:45	2335500	119.933	19.077	270.16	40123.094	45241.023	29.545	30.764	24.923	1.021	14.697
8/27/2017 23:00	2336400	119.931	19.077	270.156	40074.566	45186.223	29.506	30.727	24.953	1.021	14.693
8/27/2017 23:15	2337300	119.943	19.078	270.182	40091.398	45204.602	29.519	30.739	24.943	1.021	14.69
8/27/2017 23:30	2338200	119.942	19.078	270.182	40131.313	45249.453	29.552	30.77	24.918	1.021	14.689
8/27/2017 23:45	2339100	119.955	19.078	270.211	40095.035	45208.117	29.522	30.742	24.941	1.021	14.686
8/28/2017 0:00	2340000	119.969	19.079	270.241	40103.059	45216.648	29.528	30.747	24.936	1.021	14.687
8/28/2017 0:15	2340900	119.982	19.079	270.27	40120.59	45236.082	29.542	30.761	24.925	1.021	14.69
8/28/2017 0:30	2341800	119.993	19.08	270.297	40099.652	45212.129	29.524	30.744	24.938	1.021	14.69
8/28/2017 0:45	2342700	120.02	19.08	270.358	40095.102	45206.32	29.52	30.74	24.941	1.021	14.687
8/28/2017 1:00	2343600	120.008	19.081	270.33	40117.211	45230.656	29.538	30.757	24.927	1.021	14.685
8/28/2017 1:15	2344500	120.06	19.081	270.447	40114.465	45227.469	29.536	30.755	24.929	1.021	14.683
8/28/2017 1:30	2345400	120.084	19.082	270.501	40110.59	45222.586	29.532	30.751	24.931	1.021	14.68
8/28/2017 1:45	2346300	120.101	19.082	270.538	40099.047	45208.984	29.522	30.742	24.938	1.021	14.678
8/28/2017 2:00	2347200	120.129	19.083	270.602	40138.586	45253.051	29.554	30.772	24.914	1.021	14.674
8/28/2017 2:15	2348100	120.132	19.083	270.61	40139.895	45254.445	29.555	30.773	24.913	1.021	14.677
8/28/2017 2:30	2349000	120.155	19.083	270.662	40120.816	45232.426	29.539	30.758	24.925	1.021	14.682
8/28/2017 2:45	2349900	120.185	19.084	270.729	40125.613	45237.66	29.543	30.762	24.922	1.021	14.678
8/28/2017 3:00	2350800	120.195	19.084	270.752	40101.176	45210.031	29.523	30.743	24.937	1.021	14.68
8/28/2017 3:15	2351700	120.201	19.083	270.765	40140.836	45254.996	29.556	30.773	24.912	1.021	14.677
8/28/2017 3:30	2352600	120.225	19.084	270.818	40149.406	45263.977	29.562	30.78	24.907	1.021	14.68
8/28/2017 3:45	2353500	120.252	19.084	270.88	40133.426	45246.469	29.55	30.768	24.917	1.021	14.671
8/28/2017 4:00	2354400	120.249	19.084	270.873	40114.191	45224.707	29.534	30.753	24.929	1.021	14.672
8/28/2017 4:15	2355300	120.236	19.084	270.843	40161.73	45278.379	29.573	30.789	24.899	1.021	14.675
8/28/2017 4:30	2356200	120.273	19.084	270.926	40168.48	45285.734	29.578	30.794	24.895	1.021	14.666
8/28/2017 4:45	2357100	120.259	19.083	270.894	40145.547	45260.488	29.56	30.777	24.909	1.021	14.67
8/28/2017 5:00	2358000	120.262	19.083	270.902	40162.711	45279.66	29.574	30.79	24.899	1.021	14.671
8/28/2017 5:15	2358900	120.263	19.083	270.905	40159.367	45276.309	29.571	30.788	24.901	1.021	14.67
8/28/2017 5:30	2359800	120.245	19.083	270.865	40159.777	45276.941	29.572	30.788	24.901	1.021	14.673
8/28/2017 5:45	2360700	120.246	19.082	270.865	40098.406	45208.262	29.522	30.742	24.939	1.021	14.673
8/28/2017 6:00	2361600	120.245	19.082	270.863	40132.148	45246.051	29.549	30.767	24.918	1.021	14.67
8/28/2017 6:15	2362500	120.225	19.082	270.819	40124.367	45237.957	29.543	30.762	24.923	1.021	14.671
8/28/2017 6:30	2363400	120.225	19.081	270.819	40153.793	45271.473	29.568	30.785	24.904	1.021	14.665
8/28/2017 6:45	2364300	120.204	19.082	270.771	40120.531	45233.797	29.54	30.759	24.925	1.021	14.669
8/28/2017 7:00	2365200	120.19	19.081	270.741	40128.859	45243.695	29.547	30.766	24.92	1.021	14.672
8/28/2017 7:15	2366100	120.182	19.081	270.722	40116.125	45229.34	29.537	30.756	24.928	1.021	14.672
8/28/2017 7:30	2367000	120.158	19.081	270.668	40133.129	45248.941	29.551	30.769	24.917	1.021	14.675
8/28/2017 7:45	2367900	120.151	19.081	270.651	40119.039	45233.137	29.54	30.759	24.926	1.021	14.676
8/28/2017 8:00	2368800	120.132	19.08	270.609	40145.813	45263.84	29.562	30.779	24.909	1.021	14.679
8/28/2017 8:15	2369700	120.134	19.08	270.615	40147.355	45265.496	29.563	30.781	24.908	1.021	14.677
8/28/2017 8:30	2370600	120.11	19.08	270.559	40139.93	45257.031	29.557	30.775	24.913	1.021	14.677
8/28/2017 8:45	2371500	120.101	19.08	270.539	40152.387	45271.328	29.568	30.785	24.905	1.021	14.675
8/28/2017 9:00	2372400	120.097	19.08	270.53	40138.266	45255.5	29.556	30.774	24.914	1.021	14.673
8/28/2017 9:15	2373300	120.097	19.08	270.53	40143.605	45261.602	29.56	30.778	24.911	1.021	14.672
8/28/2017 9:30	2374200	120.09	19.08	270.515	40122.023	45236.934	29.543	30.761	24.924	1.021	14.674
8/28/2017 9:45	2375100	120.092	19.08	270.518	40134.496	45250.996	29.553	30.771	24.916	1.021	14.675
8/28/2017 10:00	2376000	120.091	19.081	270.517	40133.922	45249.836	29.552	30.77	24.917	1.021	14.674
8/28/2017 10:15	2376900	120.092	19.081	270.519	40126.113	45240.781	29.545	30.764	24.921	1.021	14.675
8/28/2017 10:30	2377800	120.093	19.081	270.522	40132.133	45247.566	29.55	30.768	24.918	1.021	14.671
8/28/2017 10:45	2378700	120.102	19.081	270.542	40139.098	45255.238	29.556	30.774	24.913	1.021	14.674
8/28/2017 11:00	2379600	120.11	19.081	270.56	40143.012	45259.57	29.559	30.777	24.911	1.021	14.669
8/28/2017 11:15	2380500	120.129	19.082	270.601	40120.461	45233.641	29.54	30.759	24.925	1.021	14.673
8/28/2017 11:30	2381400	120.147	19.082	270.643	40154.297	45271.453	29.568	30.785	24.904	1.021	14.673
8/28/2017 11:45	2382300	120.169	19.082	270.692	40154.008	45271.031	29.567	30.784	24.904	1.021	14.67
8/28/2017 12:00	2383200	120.184	19.083	270.726	40191.262	45312.184	29.597	30.812	24.881	1.021	14.676
8/28/2017 12:15	2384100	120.206	19.083	270.775	40132.941	45246.605	29.55	30.768	24.917	1.021	14.671
8/28/2017 12:30	2385000	120.227	19.084	270.824	40106.004	45215.219	29.527	30.746	24.934	1.021	14.671
8/28/2017 12:45	2385900	120.243	19.084	270.859	40121.848	45233.16	29.54	30.759	24.924	1.021	14.679
8/28/2017 13:00	2386800	120.282	19.084	270.947	40130.773	45243.223	29.547	30.765	24.919	1.021	14.673
8/28/2017 13:15	2387700	120.299	19.084	270.986	40157.742	45273.211	29.569	30.786	24.902	1.021	14.676
8/28/2017 13:30	2388600	120.313	19.084	271.016	40131.398	45243.512	29.547	30.766	24.918	1.021	14.675
8/28/2017 13:45	2389500	120.352	19.085	271.104	40161.754	45276.969	29.572	30.788	24.899	1.021	14.675
8/28/2017 14:00	2390400	120.385	19.085	271.18	40178.727	45296.266	29.586	30.801	24.889	1.021	14.676
8/28/2017 14:15	2391300	120.397	19.085	271.206	40130.938	45242.645	29.547	30.765	24.918	1.021	14.673
8/28/2017 14:30	2392200	120.42	19.085	271.257	40133.289	45244.539	29.548	30.766	24.917	1.021	14.673
8/28/2017 14:45	2393100	120.436	19.085	271.294	40148.094	45261.566	29.561	30.778	24.908	1.021	14.674
8/28/2017 15:00	2394000	120.462	19.085	271.352	40149.391	45262.859	29.562	30.779	24.907	1.021	14.667
8/28/2017 15:15	2394900	120.476	19.085	271.384	40136.488	45248.648	29.551	30.769	24.915	1.021	14.668
8/28/2017 15:30	2395800	120.492	19.085	271.42	40182.578	45300.105	29.589	30.804	24.886	1.021	14.666
8/28/2017 15:45	2396700	120.521	19.085	271.484	40150.793	45264.691	29.563	30.78	24.906	1.021	14.661
8/28/2017 16:00	2397600	120.512	19.085	271.465	40143.457	45256.242	29.557	30.774	24.911	1.021	14.665
8/28/2017 16:15	2398500	120.526	19.085	271.496	40145.18	45258.527	29.558	30.776	24.91	1.021	14.656
8/28/2017 16:30	2399400	120.523	19.085	271.49	40171.879	45288.629	29.58	30.796	24.893	1.021	14.662
8/28/2017 16:45	2400300	120.527	19.085	271.498	40134.426	45246.664	29.55	30.768	24.916	1.021	14.661
8/28/2017 17:00	2401200	120.531	19.084	271.508	40144.996	45259.258	29.559	30.776	24.91	1.021	14.658
8/28/2017 17:15	2402100	120.513	19.083	271.467	40143.809	45258.348	29.558	30.776	24.91	1.021	14.659
8/28/2017 17:30	2403000	120.523	19.083	271.489	40177.367	45296.094	29.586	30.801	24.89	1.021	14.654
8/28/2017 17:45	2403900	120.496	19.083	271.43	40139.77	45254.563	29.555	30.773	24.913	1.021	14.657
8/28/2017 18:00	2404800	120.472	19.082	271.375	40188.391	45309.715	29.596	30.811	24.883	1.021	14.664
8/28/2017 18:15	2405700	120.459	19.082	271.345	40170.563	45289.695	29.581	30.797	24.894	1.021	14.661
8/28/2017 18:30	2406600	120.437	19.081	271.296	40153.996	45271.953	29.568	30.785	24.904	1.021	14.658
8/28/2017 18:45	2407500	120.416	19.081	271.249	40139.523	45255.973	29.556	30.774	24.913	1.021	14.655
8/28/2017 19:00	2408400	120.393	19.081	271.196	40152.684	45270.988	29.567	30.784	24.905	1.021	14.653
8/28/2017 19:15	2409300	120.365	19.08	271.134	40173.496	45295.051	29.585	30.801	24.892	1.021	14.654
8/28/2017 19:30	2410200	120.343	19.08	271.085	40133.219	45249.973	29.552	30.77	24.917	1.021	14.652
8/28/2017 19:45	2411100	120.31	19.079	271.009	40145.227	45264.195	29.562	30.78	24.91	1.021	14.659
8/28/2017 20:00	2412000	120.279	19.079	270.941	40148.703	45268.539	29.565	30.783	24.907	1.021	14.664
8/28/2017 20:15	2412900	120.24	19.078	270.851	40178.363	45302.504	29.59	30.806	24.889	1.021	14.659
8/28/2017 20:30	2413800	120.211	19.078	270.787	40130.758	45249.16	29.551	30.769	24.919	1.021	14.659
8/28/2017 20:45	2414700	120.176	19.077	270.708	40126.898	45245.488	29.549	30.767	24.921	1.021	14.666
8/28/2017 21:00	2415600	120.162	19.076	270.676	40122.484	45241.102	29.545	30.764	24.924	1.021	14.666
8/28/2017 21:15	2416500	120.129	19.077	270.603	40156.859	45279.691	29.573	30.79	24.902	1.021	14.667
8/28/2017 21:30	2417400	120.103	19.077	270.544	40132.656	45252.223	29.553	30.772	24.917	1.021	14.67
8/28/2017 21:45	2418300	120.076	19.076	270.484	40125.859	45245.242	29.548	30.767	24.922	1.021	14.663
8/28/2017 22:00	2419200	120.05	19.076	270.424	40087.582	45202.262	29.517	30.738	24.945	1.021	14.672
8/28/2017 22:15	2420100	120.042	19.076	270.407	40128.129	45247.98	29.55	30.769	24.92	1.021	14.665
8/28/2017 22:30	2421000	120.025	19.076	270.367	40123.84	45243.047	29.547	30.765	24.923	1.021	14.668
8/28/2017 22:45	2421900	120.002	19.076	270.316	40105.406	45222.18	29.532	30.751	24.934	1.021	14.669
8/28/2017 23:00	2422800	119.983	19.076	270.274	40123.633	45243.066	29.547	30.765	24.923	1.021	14.669
8/28/2017 23:15	2423700	119.981	19.076	270.269	40075.086	45187.992	29.507	30.728	24.953	1.021	14.664
8/28/2017 23:30	2424600	119.958	19.076	270.217	40102.156	45218.098	29.529	30.748	24.936	1.021	14.672
8/28/2017 23:45	2425500	119.96	19.076	270.222	40087.105	45201.473	29.517	30.737	24.946	1.021	14.664
8/29/2017 0:00	2426400	119.969	19.076	270.241	40087.188	45201.473	29.517	30.737	24.946	1.021	14.667
8/29/2017 0:15	2427300	119.972	19.077	270.248	40090.895	45204.977	29.519	30.739	24.943	1.021	14.666
8/29/2017 0:30	2428200	119.971	19.077	270.247	40091.84	45205.699	29.52	30.74	24.943	1.021	14.665
8/29/2017 0:45	2429100	119.983	19.078	270.273	40076.266	45187.793	29.507	30.728	24.952	1.021	14.664
8/29/2017 1:00	2430000	119.997	19.078	270.306	40086.441	45198.859	29.515	30.735	24.946	1.021	14.667
8/29/2017 1:15	2430900	120.003	19.079	270.318	40079.008	45189.785	29.508	30.729	24.951	1.021	14.677
8/29/2017 1:30	2431800	120.019	19.079	270.356	40110.441	45224.805	29.534	30.753	24.931	1.021	14.668
8/29/2017 1:45	2432700	120.031	19.079	270.381	40104.41	45217.75	29.529	30.748	24.935	1.021	14.668
8/29/2017 2:00	2433600	120.055	19.08	270.435	40098.387	45210.617	29.523	30.743	24.939	1.021	14.672
8/29/2017 2:15	2434500	120.066	19.081	270.461	40106.328	45218.383	29.529	30.749	24.934	1.021	14.675
8/29/2017 2:30	2435400	120.094	19.081	270.523	40094.645	45204.785	29.519	30.739	24.941	1.021	14.671
8/29/2017 2:45	2436300	120.125	19.082	270.593	40118.871	45231.668	29.539	30.758	24.926	1.021	14.669
8/29/2017 3:00	2437200	120.131	19.082	270.606	40130.176	45244.258	29.548	30.766	24.919	1.021	14.681
8/29/2017 3:15	2438100	120.14	19.083	270.628	40110.434	45221.488	29.531	30.751	24.931	1.021	14.674
8/29/2017 3:30	2439000	120.164	19.083	270.682	40102.547	45212.164	29.525	30.744	24.936	1.021	14.673
8/29/2017 3:45	2439900	120.201	19.084	270.765	40131.121	45243.867	29.548	30.766	24.918	1.021	14.67
8/29/2017 4:00	2440800	120.224	19.083	270.817	40147.598	45262.531	29.561	30.779	24.908	1.021	14.668
8/29/2017 4:15	2441700	120.238	19.083	270.848	40125.063	45237.215	29.543	30.761	24.922	1.021	14.664
8/29/2017 4:30	2442600	120.25	19.084	270.875	40111.762	45222.043	29.532	30.751	24.93	1.021	14.673
8/29/2017 4:45	2443500	120.258	19.084	270.894	40105.422	45214.895	29.527	30.746	24.934	1.021	14.669
8/29/2017 5:00	2444400	120.267	19.084	270.914	40081.758	45188.141	29.507	30.728	24.949	1.021	14.672
8/29/2017 5:15	2445300	120.287	19.084	270.958	40105.027	45214.375	29.526	30.746	24.935	1.021	14.666
8/29/2017 5:30	2446200	120.297	19.083	270.982	40130.551	45243.402	29.547	30.766	24.919	1.021	14.668
8/29/2017 5:45	2447100	120.284	19.084	270.951	40146.656	45261.383	29.56	30.778	24.909	1.021	14.671
8/29/2017 6:00	2448000	120.295	19.083	270.977	40141.938	45256.238	29.557	30.774	24.912	1.021	14.671
8/29/2017 6:15	2448900	120.306	19.083	271	40133.414	45246.809	29.55	30.768	24.917	1.021	14.666
8/29/2017 6:30	2449800	120.296	19.083	270.979	40122.594	45234.516	29.541	30.759	24.924	1.021	14.672
8/29/2017 6:45	2450700	120.303	19.083	270.994	40139.699	45253.973	29.555	30.773	24.913	1.021	14.672
8/29/2017 7:00	2451600	120.284	19.082	270.952	40128.121	45241.512	29.546	30.764	24.92	1.021	14.681
8/29/2017 7:15	2452500	120.294	19.082	270.975	40157.711	45274.871	29.57	30.787	24.902	1.021	14.671
8/29/2017 7:30	2453400	120.275	19.082	270.93	40127.41	45240.883	29.545	30.764	24.921	1.021	14.681
8/29/2017 7:45	2454300	120.276	19.082	270.934	40131.242	45245.203	29.549	30.767	24.918	1.021	14.685
8/29/2017 8:00	2455200	120.279	19.082	270.941	40152.492	45269.574	29.566	30.783	24.905	1.021	14.679
8/29/2017 8:15	2456100	120.25	19.081	270.875	40121.457	45235.016	29.541	30.76	24.924	1.021	14.684
8/29/2017 8:30	2457000	120.236	19.082	270.842	40121.371	45234.668	29.541	30.76	24.924	1.021	14.69
8/29/2017 8:45	2457900	120.244	19.081	270.862	40148.063	45265.191	29.563	30.78	24.908	1.021	14.685
8/29/2017 9:00	2458800	120.226	19.081	270.82	40153.164	45271.191	29.567	30.784	24.905	1.021	14.686
8/29/2017 9:15	2459700	120.22	19.081	270.808	40126.059	45240.285	29.545	30.763	24.921	1.021	14.689
8/29/2017 9:30	2460600	120.218	19.081	270.802	40129.43	45244.086	29.548	30.766	24.919	1.021	14.691
8/29/2017 9:45	2461500	120.191	19.081	270.741	40144.184	45261.406	29.56	30.778	24.91	1.021	14.691
8/29/2017 10:00	2462400	120.178	19.081	270.712	40124.477	45239.27	29.544	30.763	24.922	1.021	14.687
8/29/2017 10:15	2463300	120.191	19.081	270.742	40124.695	45239.094	29.544	30.763	24.922	1.021	14.694
8/29/2017 10:30	2464200	120.197	19.081	270.756	40126.473	45241.438	29.546	30.764	24.921	1.021	14.696
8/29/2017 10:45	2465100	120.19	19.081	270.74	40139.883	45256.043	29.556	30.774	24.913	1.021	14.696
8/29/2017 11:00	2466000	120.205	19.081	270.774	40122.688	45236.402	29.542	30.761	24.924	1.021	14.689
8/29/2017 11:15	2466900	120.195	19.081	270.75	40136.188	45251.625	29.553	30.771	24.915	1.021	14.696
8/29/2017 11:30	2467800	120.195	19.081	270.751	40126.082	45240.41	29.545	30.763	24.921	1.021	14.693
8/29/2017 11:45	2468700	120.21	19.081	270.785	40124.793	45238.777	29.544	30.762	24.922	1.021	14.694
8/29/2017 12:00	2469600	120.208	19.082	270.781	40115.293	45227.301	29.536	30.755	24.928	1.021	14.688
8/29/2017 12:15	2470500	120.233	19.082	270.838	40141.637	45257.426	29.558	30.775	24.912	1.021	14.687
8/29/2017 12:30	2471400	120.236	19.082	270.842	40146.309	45262.105	29.561	30.778	24.909	1.021	14.687
8/29/2017 12:45	2472300	120.247	19.082	270.868	40101.641	45211.656	29.524	30.744	24.937	1.021	14.686
8/29/2017 13:00	2473200	120.272	19.083	270.923	40128.969	45242.125	29.546	30.765	24.92	1.021	14.691
8/29/2017 13:15	2474100	120.288	19.084	270.961	40133.129	45245.969	29.549	30.767	24.917	1.021	14.687
8/29/2017 13:30	2475000	120.299	19.084	270.985	40117.215	45228.191	29.536	30.755	24.927	1.021	14.692
8/29/2017 13:45	2475900	120.341	19.084	271.08	40135.438	45248.309	29.551	30.769	24.916	1.021	14.684
8/29/2017 14:00	2476800	120.349	19.085	271.097	40099.754	45207.488	29.521	30.741	24.938	1.021	14.688
8/29/2017 14:15	2477700	120.359	19.084	271.12	40145.727	45259.91	29.559	30.777	24.909	1.021	14.69
8/29/2017 14:30	2478600	120.401	19.085	271.215	40124.121	45234.543	29.541	30.759	24.923	1.021	14.686
8/29/2017 14:45	2479500	120.415	19.085	271.246	40143.934	45256.707	29.557	30.775	24.91	1.021	14.684

8/29/2017 15:00	2480400	120.435	19.085	271.292	40145.867	45259.473	29.559	30.776	24.909	1.021	14.683
8/29/2017 15:15	2481300	120.461	19.085	271.35	40133.723	45245.699	29.549	30.767	24.917	1.021	14.68
8/29/2017 15:30	2482200	120.486	19.085	271.405	40144.926	45257.898	29.558	30.775	24.91	1.021	14.676
8/29/2017 15:45	2483100	120.507	19.085	271.454	40132.121	45243.391	29.547	30.766	24.918	1.021	14.676
8/29/2017 16:00	2484000	120.514	19.085	271.469	40125.977	45236.879	29.543	30.761	24.922	1.021	14.681
8/29/2017 16:15	2484900	120.544	19.085	271.537	40109.996	45218.863	29.53	30.749	24.931	1.021	14.674
8/29/2017 16:30	2485800	120.549	19.085	271.548	40151.891	45266.266	29.564	30.781	24.905	1.021	14.674
8/29/2017 16:45	2486700	120.557	19.085	271.566	40120.801	45231.305	29.539	30.757	24.925	1.021	14.675
8/29/2017 17:00	2487600	120.582	19.083	271.623	40146.969	45261.824	29.561	30.778	24.908	1.021	14.667
8/29/2017 17:15	2488500	120.572	19.084	271.6	40118.402	45228.941	29.537	30.756	24.926	1.021	14.679
8/29/2017 17:30	2489400	120.582	19.084	271.623	40166.773	45283.637	29.577	30.793	24.896	1.021	14.666
8/29/2017 17:45	2490300	120.572	19.084	271.599	40143.422	45257.66	29.558	30.775	24.911	1.021	14.668
8/29/2017 18:00	2491200	120.579	19.083	271.616	40137.27	45251.156	29.553	30.771	24.914	1.021	14.663
8/29/2017 18:15	2492100	120.566	19.083	271.587	40136.145	45250.215	29.552	30.77	24.915	1.021	14.668
8/29/2017 18:30	2493000	120.556	19.083	271.563	40140.633	45255.535	29.556	30.774	24.912	1.021	14.66
8/29/2017 18:45	2493900	120.556	19.082	271.564	40146.117	45261.801	29.561	30.778	24.909	1.021	14.659
8/29/2017 19:00	2494800	120.535	19.082	271.517	40146.039	45262.48	29.561	30.778	24.909	1.021	14.662
8/29/2017 19:15	2495700	120.513	19.081	271.466	40153.316	45271.117	29.567	30.784	24.905	1.021	14.661
8/29/2017 19:30	2496600	120.489	19.081	271.413	40165.254	45284.73	29.577	30.794	24.897	1.021	14.659
8/29/2017 19:45	2497500	120.463	19.08	271.354	40152.48	45271.184	29.567	30.784	24.905	1.021	14.66
8/29/2017 20:00	2498400	120.441	19.08	271.306	40152.523	45271.738	29.568	30.785	24.905	1.021	14.668
8/29/2017 20:15	2499300	120.399	19.079	271.211	40162.543	45283.641	29.576	30.793	24.899	1.021	14.664
8/29/2017 20:30	2500200	120.379	19.078	271.165	40142.449	45261.652	29.56	30.778	24.911	1.021	14.67
8/29/2017 20:45	2501100	120.339	19.078	271.075	40143.777	45263.246	29.562	30.779	24.91	1.021	14.672
8/29/2017 21:00	2502000	120.319	19.078	271.03	40127.195	45245.219	29.548	30.767	24.921	1.021	14.669
8/29/2017 21:15	2502900	120.286	19.077	270.956	40141.664	45261.961	29.561	30.778	24.912	1.021	14.668
8/29/2017 21:30	2503800	120.246	19.077	270.866	40152.953	45275.207	29.57	30.787	24.905	1.021	14.671
8/29/2017 21:45	2504700	120.212	19.077	270.79	40111.906	45228.742	29.536	30.756	24.93	1.021	14.671
8/29/2017 22:00	2505600	120.184	19.076	270.727	40146.129	45268.277	29.565	30.782	24.909	1.021	14.67
8/29/2017 22:15	2506500	120.151	19.076	270.653	40151.859	45274.82	29.57	30.787	24.905	1.021	14.673
8/29/2017 22:30	2507400	120.124	19.075	270.591	40113.43	45231.824	29.539	30.758	24.929	1.021	14.669
8/29/2017 22:45	2508300	120.1	19.075	270.537	40120.426	45239.969	29.545	30.763	24.925	1.021	14.669
8/29/2017 23:00	2509200	120.068	19.075	270.465	40111.355	45229.656	29.537	30.756	24.931	1.021	14.67
8/29/2017 23:15	2510100	120.047	19.075	270.418	40130.188	45250.977	29.553	30.771	24.919	1.021	14.668
8/29/2017 23:30	2511000	120.031	19.075	270.382	40106.188	45224.34	29.533	30.753	24.934	1.021	14.673
8/29/2017 23:45	2511900	120.011	19.075	270.336	40073.281	45186.98	29.506	30.727	24.954	1.021	14.672
8/30/2017 0:00	2512800	119.987	19.075	270.283	40108.125	45226.441	29.535	30.754	24.933	1.021	14.664
8/30/2017 0:15	2513700	119.969	19.075	270.243	40092.016	45208.105	29.521	30.742	24.943	1.021	14.679
8/30/2017 0:30	2514600	119.964	19.075	270.231	40057.492	45169.098	29.493	30.715	24.964	1.021	14.668
8/30/2017 0:45	2515500	119.963	19.075	270.228	40092.063	45208.234	29.521	30.742	24.943	1.021	14.673
8/30/2017 1:00	2516400	119.954	19.075	270.209	40098.156	45214.859	29.526	30.746	24.939	1.021	14.669
8/30/2017 1:15	2517300	119.957	19.076	270.214	40076.293	45189.867	29.508	30.729	24.952	1.021	14.67
8/30/2017 1:30	2518200	119.963	19.076	270.228	40055.781	45166.059	29.491	30.713	24.965	1.021	14.673
8/30/2017 1:45	2519100	119.974	19.076	270.252	40086.148	45200.301	29.516	30.736	24.946	1.021	14.668
8/30/2017 2:00	2520000	119.978	19.077	270.261	40081.254	45194.262	29.511	30.732	24.949	1.021	14.667
8/30/2017 2:15	2520900	119.982	19.077	270.271	40077.469	45189.328	29.508	30.729	24.952	1.021	14.67
8/30/2017 2:30	2521800	119.994	19.077	270.299	40079.578	45191.785	29.51	30.73	24.95	1.021	14.673
8/30/2017 2:45	2522700	120.02	19.079	270.357	40051.008	45158.215	29.485	30.708	24.968	1.021	14.67
8/30/2017 3:00	2523600	120.04	19.08	270.401	40058.426	45165.738	29.491	30.713	24.964	1.021	14.664
8/30/2017 3:15	2524500	120.068	19.08	270.466	40088.152	45198.828	29.515	30.735	24.945	1.021	14.672
8/30/2017 3:30	2525400	120.091	19.081	270.516	40068.105	45175.531	29.498	30.719	24.958	1.021	14.668
8/30/2017 3:45	2526300	120.086	19.081	270.505	40081.715	45190.461	29.509	30.73	24.949	1.021	14.672
8/30/2017 4:00	2527200	120.135	19.082	270.615	40101.887	45212.609	29.525	30.745	24.936	1.021	14.661
8/30/2017 4:15	2528100	120.141	19.082	270.629	40103.418	45214.5	29.526	30.746	24.936	1.021	14.667
8/30/2017 4:30	2529000	120.187	19.083	270.734	40085.059	45192.531	29.51	30.731	24.947	1.021	14.659
8/30/2017 4:45	2529900	120.196	19.083	270.753	40109.938	45220.418	29.531	30.75	24.931	1.021	14.662
8/30/2017 5:00	2530800	120.21	19.083	270.785	40075.805	45182.102	29.503	30.724	24.953	1.021	14.672
8/30/2017 5:15	2531700	120.228	19.083	270.826	40113.242	45223.801	29.533	30.752	24.929	1.021	14.674
8/30/2017 5:30	2532600	120.25	19.083	270.876	40151.578	45267.195	29.565	30.782	24.906	1.021	14.669
8/30/2017 5:45	2533500	120.275	19.084	270.93	40126.871	45239	29.544	30.763	24.921	1.021	14.676
8/30/2017 6:00	2534400	120.294	19.084	270.973	40107.785	45217.133	29.528	30.748	24.933	1.021	14.668
8/30/2017 6:15	2535300	120.304	19.084	270.996	40114.992	45225.609	29.534	30.753	24.928	1.021	14.67
8/30/2017 6:30	2536200	120.312	19.084	271.015	40090.473	45197.707	29.514	30.734	24.944	1.021	14.674
8/30/2017 6:45	2537100	120.317	19.083	271.025	40131.91	45244.934	29.548	30.767	24.918	1.021	14.676
8/30/2017 7:00	2538000	120.333	19.084	271.062	40096.648	45204.84	29.519	30.739	24.94	1.021	14.68
8/30/2017 7:15	2538900	120.313	19.083	271.017	40107.234	45217.199	29.528	30.748	24.933	1.021	14.687
8/30/2017 7:30	2539800	120.339	19.083	271.075	40097.254	45205.949	29.52	30.74	24.939	1.021	14.677
8/30/2017 7:45	2540700	120.343	19.083	271.085	40132.207	45245.605	29.549	30.767	24.918	1.021	14.678
8/30/2017 8:00	2541600	120.337	19.083	271.07	40109.484	45219.984	29.53	30.75	24.932	1.021	14.684
8/30/2017 8:15	2542500	120.331	19.083	271.057	40143.027	45257.801	29.558	30.775	24.911	1.021	14.682
8/30/2017 8:30	2543400	120.299	19.083	270.985	40107.426	45218.098	29.529	30.748	24.933	1.021	14.686
8/30/2017 8:45	2544300	120.314	19.082	271.019	40108.441	45219.496	29.53	30.749	24.932	1.021	14.686
8/30/2017 9:00	2545200	120.307	19.082	271.003	40133.906	45248.621	29.551	30.769	24.917	1.021	14.693
8/30/2017 9:15	2546100	120.298	19.081	270.983	40141.898	45258.063	29.558	30.775	24.912	1.021	14.693
8/30/2017 9:30	2547000	120.294	19.081	270.974	40155.148	45273.082	29.569	30.786	24.903	1.021	14.693
8/30/2017 9:45	2547900	120.281	19.081	270.945	40117.77	45231.039	29.538	30.757	24.927	1.021	14.695
8/30/2017 10:00	2548800	120.284	19.081	270.951	40121.621	45235.535	29.542	30.76	24.924	1.021	14.696
8/30/2017 10:15	2549700	120.265	19.081	270.909	40119.363	45232.988	29.54	30.758	24.926	1.021	14.703
8/30/2017 10:30	2550600	120.259	19.081	270.896	40113.488	45226.285	29.535	30.754	24.929	1.021	14.699
8/30/2017 10:45	2551500	120.26	19.081	270.897	40127.676	45242.363	29.547	30.765	24.92	1.021	14.699
8/30/2017 11:00	2552400	120.25	19.081	270.874	40115.43	45228.734	29.537	30.756	24.928	1.021	14.697
8/30/2017 11:15	2553300	120.247	19.081	270.868	40108.707	45221.309	29.531	30.75	24.932	1.021	14.696
8/30/2017 11:30	2554200	120.235	19.081	270.841	40128.223	45243.313	29.547	30.765	24.92	1.021	14.694
8/30/2017 11:45	2555100	120.241	19.081	270.854	40137.68	45254.156	29.555	30.773	24.914	1.021	14.693
8/30/2017 12:00	2556000	120.241	19.081	270.855	40127.07	45241.859	29.546	30.764	24.921	1.021	14.693
8/30/2017 12:15	2556900	120.246	19.081	270.865	40132.977	45248.672	29.551	30.769	24.917	1.021	14.688
8/30/2017 12:30	2557800	120.252	19.081	270.88	40129.305	45244.379	29.548	30.766	24.919	1.021	14.684
8/30/2017 12:45	2558700	120.245	19.081	270.863	40113.664	45226.41	29.535	30.754	24.929	1.021	14.688
8/30/2017 13:00	2559600	120.256	19.081	270.889	40122.012	45235.895	29.542	30.76	24.924	1.021	14.684
8/30/2017 13:15	2560500	120.267	19.082	270.913	40090.773	45199.91	29.516	30.736	24.943	1.021	14.686
8/30/2017 13:30	2561400	120.294	19.082	270.974	40138.52	45253.668	29.555	30.772	24.914	1.021	14.68
8/30/2017 13:45	2562300	120.29	19.082	270.966	40142.824	45258.52	29.558	30.776	24.911	1.021	14.685
8/30/2017 14:00	2563200	120.307	19.082	271.004	40142.777	45258.289	29.558	30.776	24.911	1.021	14.681
8/30/2017 14:15	2564100	120.31	19.083	271.01	40121.516	45233.887	29.54	30.759	24.924	1.021	14.685
8/30/2017 14:30	2565000	120.35	19.083	271.1	40134.352	45247.867	29.551	30.769	24.916	1.021	14.681
8/30/2017 14:45	2565900	120.358	19.083	271.119	40100.734	45209.965	29.523	30.743	24.937	1.021	14.685
8/30/2017 15:00	2566800	120.382	19.084	271.171	40143.875	45258.246	29.558	30.776	24.91	1.021	14.675
8/30/2017 15:15	2567700	120.422	19.084	271.263	40113.289	45223.34	29.533	30.752	24.929	1.021	14.672
8/30/2017 15:30	2568600	120.428	19.084	271.277	40137.57	45251.063	29.553	30.771	24.914	1.021	14.67
8/30/2017 15:45	2569500	120.447	19.084	271.319	40099.988	45208.184	29.522	30.742	24.938	1.021	14.672
8/30/2017 16:00	2570400	120.483	19.084	271.399	40182.371	45301.145	29.589	30.805	24.887	1.021	14.668
8/30/2017 16:15	2571300	120.5	19.084	271.438	40127.859	45239.352	29.544	30.763	24.92	1.021	14.666
8/30/2017 16:30	2572200	120.529	19.084	271.504	40174.672	45292.297	29.583	30.799	24.891	1.021	14.662
8/30/2017 16:45	2573100	120.551	19.085	271.553	40138.961	45251.777	29.554	30.771	24.913	1.021	14.659
8/30/2017 17:00	2574000	120.56	19.084	271.573	40148.289	45262.457	29.561	30.778	24.908	1.021	14.658
8/30/2017 17:15	2574900	120.573	19.085	271.603	40153.605	45268.117	29.565	30.782	24.904	1.021	14.661
8/30/2017 17:30	2575800	120.594	19.084	271.651	40153.074	45267.852	29.565	30.782	24.905	1.021	14.656
8/30/2017 17:45	2576700	120.612	19.084	271.69	40139.469	45252.691	29.554	30.772	24.913	1.021	14.651
8/30/2017 18:00	2577600	120.604	19.084	271.673	40146.789	45261.027	29.56	30.778	24.909	1.021	14.661
8/30/2017 18:15	2578500	120.609	19.084	271.683	40136.152	45249.289	29.552	30.77	24.915	1.021	14.654
8/30/2017 18:30	2579400	120.605	19.083	271.674	40138.371	45252.305	29.554	30.772	24.914	1.021	14.66
8/30/2017 18:45	2580300	120.615	19.084	271.696	40123.406	45235.172	29.541	30.76	24.923	1.021	14.654
8/30/2017 19:00	2581200	120.596	19.083	271.654	40155.973	45272.734	29.569	30.785	24.903	1.021	14.65
8/30/2017 19:15	2582100	120.59	19.083	271.641	40135.418	45249.309	29.552	30.77	24.916	1.021	14.658
8/30/2017 19:30	2583000	120.578	19.082	271.613	40122.863	45235.918	29.542	30.76	24.923	1.021	14.654
8/30/2017 19:45	2583900	120.571	19.082	271.597	40141.086	45256.461	29.557	30.774	24.912	1.021	14.658
8/30/2017 20:00	2584800	120.554	19.082	271.56	40161.051	45279.07	29.573	30.79	24.9	1.021	14.651
8/30/2017 20:15	2585700	120.522	19.081	271.488	40133.129	45248.602	29.551	30.769	24.917	1.021	14.654
8/30/2017 20:30	2586600	120.508	19.081	271.456	40126.945	45241.719	29.546	30.764	24.921	1.021	14.654
8/30/2017 20:45	2587500	120.487	19.08	271.409	40132.41	45248.645	29.551	30.769	24.918	1.021	14.653
8/30/2017 21:00	2588400	120.448	19.08	271.321	40175.285	45297.574	29.587	30.802	24.891	1.021	14.658
8/30/2017 21:15	2589300	120.401	19.079	271.215	40170.133	45292.105	29.583	30.799	24.894	1.021	14.662
8/30/2017 21:30	2590200	120.379	19.079	271.165	40158.043	45279.07	29.573	30.79	24.902	1.021	14.66
8/30/2017 21:45	2591100	120.338	19.078	271.073	40132.246	45250.84	29.553	30.771	24.918	1.021	14.663
8/30/2017 22:00	2592000	120.303	19.078	270.995	40144.41	45264.719	29.563	30.78	24.91	1.021	14.665
8/30/2017 22:15	2592900	120.271	19.077	270.922	40113.645	45230.965	29.538	30.757	24.929	1.021	14.665
8/30/2017 22:30	2593800	120.23	19.076	270.83	40134.098	45254.367	29.555	30.773	24.916	1.021	14.665
8/30/2017 22:45	2594700	120.188	19.076	270.735	40146.652	45268.617	29.565	30.783	24.909	1.021	14.669
8/30/2017 23:00	2595600	120.16	19.075	270.672	40115.793	45234.836	29.541	30.76	24.928	1.021	14.667
8/30/2017 23:15	2596500	120.129	19.075	270.602	40137.004	45258.5	29.558	30.776	24.915	1.021	14.664
8/30/2017 23:30	2597400	120.086	19.075	270.505	40123.902	45244.316	29.548	30.766	24.923	1.021	14.669
8/30/2017 23:45	2598300	120.076	19.074	270.483	40119.156	45239.215	29.544	30.763	24.926	1.021	14.668
8/31/2017 0:00	2599200	120.039	19.075	270.399	40110.961	45229.723	29.537	30.756	24.931	1.021	14.665
8/31/2017 0:15	2600100	120.012	19.074	270.338	40125.504	45246.457	29.549	30.768	24.922	1.021	14.666
8/31/2017 0:30	2601000	119.997	19.074	270.305	40072.168	45186.313	29.505	30.727	24.955	1.021	14.661
8/31/2017 0:45	2601900	119.965	19.074	270.232	40101.941	45219.887	29.53	30.75	24.936	1.021	14.665
8/31/2017 1:00	2602800	119.962	19.075	270.227	40102.266	45219.996	29.53	30.75	24.936	1.021	14.664
8/31/2017 1:15	2603700	119.901	19.075	270.088	40068.039	45181.492	29.502	30.723	24.958	1.021	14.664
8/31/2017 1:30	2604600	119.931	19.075	270.156	40074.215	45188.457	29.507	30.728	24.954	1.021	14.666
8/31/2017 1:45	2605500	119.934	19.075	270.163	40088.027	45203.684	29.518	30.739	24.945	1.021	14.66
8/31/2017 2:00	2606400	119.916	19.074	270.123	40038.293	45148.203	29.478	30.701	24.976	1.021	14.662
8/31/2017 2:15	2607300	119.904	19.076	270.095	40073.184	45186.27	29.505	30.727	24.954	1.021	14.658
8/31/2017 2:30	2608200	119.928	19.076	270.15	40078.977	45192.891	29.51	30.731	24.951	1.021	14.664
8/31/2017 2:45	2609100	119.952	19.077	270.203	40070.387	45182.188	29.503	30.724	24.956	1.021	14.657
8/31/2017 3:00	2610000	119.953	19.077	270.207	40059.25	45169.551	29.493	30.715	24.963	1.021	14.662
8/31/2017 3:15	2610900	119.971	19.078	270.247	40090.32	45203.641	29.518	30.738	24.944	1.021	14.657
8/31/2017 3:30	2611800	119.991	19.078	270.291	40082.543	45194.281	29.511	30.732	24.949	1.021	14.657
8/31/2017 3:45	2612700	120.022	19.079	270.361	40066.023	45175.07	29.497	30.719	24.959	1.021	14.658
8/31/2017 4:00	2613600	120.036	19.08	270.392	40082.797	45192.961	29.511	30.731	24.948	1.021	14.661
8/31/2017 4:15	2614500	120.058	19.08	270.443	40113.547	45227.199	29.535	30.754	24.929	1.021	14.656
8/31/2017 4:30	2615400	120.075	19.081	270.482	40102.207	45213.738	29.526	30.745	24.936	1.021	14.659
8/31/2017 4:45	2616300	120.11	19.081	270.56	40101.141	45212.109	29.525	30.744	24.937	1.021	14.655
8/31/2017 5:00	2617200	120.14	19.082	270.626	40052.105	45155.898	29.484	30.706	24.967	1.021	14.655
8/31/2017 5:15	2618100	120.159	19.083	270.67	40100.344	45209.938	29.523	30.743	24.937	1.021	14.656
8/31/2017 5:30	2619000	120.196	19.083	270.752	40083.516	45191.141	29.509	30.73	24.948	1.021	14.652
8/31/2017 5:45	2619900	120.217	19.084	270.801	40089.09	45196.484	29.513	30.734	24.944	1.021	14.654
8/31/2017 6:00	2620800	120.234	19.084	270.839	40094.699	45202.473	29.518	30.738	24.941	1.021	14.656
8/31/2017 6:15	2621700	120.258	19.084	270.893	40106.082	45214.875	29.527	30.746	24.934	1.021	14.659
8/31/2017 6:30	2622600	120.293	19.084	270.972	40127.363	45238.867	29.544	30.762	24.921	1.021	14.657
8/31/2017 6:45	2623500	120.313	19.084	271.018	40130.578	45242.922	29.547	30.765	24.919	1.021	14.652
8/31/2017 7:00	2624400	120.33	19.084	271.054	40133.641	45246.203	29.549	30.767	24.917	1.021	14.659
8/31/2017 7:15	2625300	120.343	19.084	271.084	40127.277	45239.281	29.544	30.763	24.921	1.021	14.657
8/31/2017 7:30	2626200	120.363	19.084	271.13	40116.969	45227.074	29.536	30.754	24.927	1.021	14.66
8/31/2017 7:45	2627100	120.337	19.085	271.071	40153.852	45268.563	29.566	30.783	24.904	1.021	14.658
8/31/2017 8:00	2628000	120.367	19.084	271.139	40117.801	45228.266	29.536	30.755	24.927	1.021	14.662
8/31/2017 8:15	2628900	120.377	19.084	271.16	40155.336	45271.004	29.567	30.784	24.903	1.021	14.663
8/31/2017 8:30	2629800	120.382	19.084	271.171	40139.602	45252.844	29.554	30.772	24.913	1.021	14.664
8/31/2017 8:45	2630700	120.377	19.084	271.162	40120.426	45231.734	29.539	30.758	24.925	1.021	14.661
8/31/2017 9:00	2631600	120.381	19.084	271.171	40140.656	45254.617	29.556	30.773	24.912	1.021	14.664
8/31/2017 9:15	2632500	120.381	19.083	271.17	40123.93	45235.938	29.542	30.76	24.923	1.021	14.668
8/31/2017 9:30	2633400	120.384	19.083	271.176	40124.625	45237.055	29.543	30.761	24.922	1.021	14.662
8/31/2017 9:45	2634300	120.365	19.083	271.135	40118.23	45230.277	29.538	30.757	24.926	1.021	14.663
8/31/2017 10:00	2635200	120.366	19.083	271.135	40104.195	45214.277	29.526	30.746	24.935	1.021	14.666
8/31/2017 10:15	2636100	120.351	19.082	271.103	40159.316	45276.68	29.572	30.788	24.901	1.021	14.668
8/31/2017 10:30	2637000	120.345	19.082	271.089	40091.023	45200.117	29.516	30.736	24.943	1.021	14.659
8/31/2017 10:45	2637900	120.333	19.082	271.063	40139.082	45254.547	29.555	30.773	24.913	1.021	14.658
8/31/2017 11:00	2638800	120.33	19.082	271.055	40128.352	45242.613	29.547	30.765	24.92	1.021	14.658
8/31/2017 11:15	2639700	120.316	19.081	271.024	40137.93	45254.176	29.555	30.773	24.914	1.021	14.654
8/31/2017 11:30	2640600	120.305	19.082	270.999	40139.879	45255.699	29.556	30.774	24.913	1.021	14.654
8/31/2017 11:45	2641500	120.294	19.081	270.974	40089.52	45199.434	29.515	30.736	24.944	1.021	14.656
8/31/2017 12:00	2642400	120.302	19.081	270.993	40116.055	45229.512	29.537	30.756	24.928	1.021	14.65
8/31/2017 12:15	2643300	120.282	19.081	270.946	40130.844	45246.023	29.549	30.767	24.918	1.021	14.65
8/31/2017 12:30	2644200	120.274	19.08	270.929	40114.602	45228.305	29.536	30.755	24.929	1.021	14.644
8/31/2017 12:45	2645100	120.284	19.081	270.952	40142.891	45259.949	29.559	30.777	24.911	1.021	14.641
8/31/2017 13:00	2646000	120.268	19.08	270.915	40142.758	45260.133	29.559	30.777	24.911	1.021	14.643
8/31/2017 13:15	2646900	120.285	19.08	270.954	40145.422	45262.973	29.561	30.779	24.909	1.021	14.64
8/31/2017 13:30	2647800	120.269	19.081	270.918	40100.418	45211.809	29.524	30.744	24.937	1.021	14.64
8/31/2017 13:45	2648700	120.283	19.081	270.949	40111.391	45224.18	29.533	30.752	24.931	1.021	14.645
8/31/2017 14:00	2649600	120.296	19.081	270.978	40130.582	45245.73	29.549	30.767	24.919	1.021	14.635
8/31/2017 14:15	2650500	120.292	19.081	270.969	40161.453	45280.363	29.574	30.791	24.899	1.021	14.637
8/31/2017 14:30	2651400	120.31	19.082	271.01	40153.418	45270.961	29.567	30.784	24.904	1.021	14.633
8/31/2017 14:45	2652300	120.338	19.082	271.072	40124.23	45237.633	29.543	30.762	24.923	1.021	14.623
8/31/2017 15:00	2653200	120.357	19.083	271.116	40147.984	45263.73	29.562	30.779	24.908	1.021	14.623
8/31/2017 15:15	2654100	120.361	19.082	271.125	40161.516	45279.254	29.573	30.79	24.899	1.021	14.624
8/31/2017 15:30	2655000	120.387	19.083	271.183	40126.234	45239.207	29.544	30.763	24.921	1.021	14.623
8/31/2017 15:45	2655900	120.407	19.083	271.229	40116.023	45227.613	29.536	30.755	24.928	1.021	14.617
8/31/2017 16:00	2656800	120.431	19.083	271.283	40127.746	45240.324	29.545	30.763	24.92	1.021	14.623
8/31/2017 16:15	2657700	120.465	19.084	271.36	40125.285	45237.215	29.543	30.761	24.922	1.021	14.612
8/31/2017 16:30	2658600	120.477	19.084	271.386	40178.215	45296.629	29.586	30.802	24.889	1.021	14.614
8/31/2017 16:45	2659500	120.508	19.084	271.455	40134.258	45247.07	29.55	30.768	24.916	1.021	14.619
8/31/2017 17:00	2660400	120.536	19.084	271.519	40160.387	45276.438	29.571	30.788	24.9	1.021	14.612
8/31/2017 17:15	2661300	120.556	19.084	271.564	40165.211	45281.633	29.575	30.792	24.897	1.021	14.612
8/31/2017 17:30	2662200	120.579	19.085	271.617	40132.141	45243.918	29.548	30.766	24.918	1.021	14.615
8/31/2017 17:45	2663100	120.605	19.085	271.676	40163.031	45278.574	29.573	30.789	24.899	1.021	14.612
8/31/2017 18:00	2664000	120.622	19.085	271.713	40171.641	45288.113	29.58	30.796	24.893	1.021	14.612
8/31/2017 18:15	2664900	120.632	19.085	271.736	40150.816	45264.469	29.563	30.78	24.906	1.021	14.616
8/31/2017 18:30	2665800	120.65	19.085	271.777	40144.379	45257.543	29.558	30.775	24.91	1.021	14.615
8/31/2017 18:45	2666700	120.663	19.085	271.806	40183	45301.254	29.59	30.805	24.886	1.021	14.616
8/31/2017 19:00	2667600	120.663	19.085	271.805	40159.613	45274.891	29.57	30.787	24.901	1.021	14.611
8/31/2017 19:15	2668500	120.666	19.085	271.811	40175.984	45293.258	29.584	30.799	24.89	1.021	14.617
8/31/2017 19:30	2669400	120.661	19.084	271.802	40183.313	45302.375	29.59	30.806	24.886	1.021	14.615

8/31/2017 19:45	2670300	120.672	19.084	271.825	40169.609	45287.008	29.579	30.795	24.894	1.021	14.611
8/31/2017 20:00	2671200	120.653	19.084	271.783	40163.832	45280.496	29.574	30.791	24.898	1.021	14.616
8/31/2017 20:15	2672100	120.635	19.083	271.742	40176.891	45295.73	29.585	30.801	24.89	1.021	14.616
8/31/2017 20:30	2673000	120.634	19.083	271.739	40177.641	45296.824	29.586	30.802	24.889	1.021	14.615
8/31/2017 20:45	2673900	120.605	19.082	271.674	40178.23	45298.004	29.587	30.803	24.889	1.021	14.618
8/31/2017 21:00	2674800	120.587	19.082	271.633	40178.926	45299.469	29.588	30.804	24.889	1.021	14.618
8/31/2017 21:15	2675700	120.556	19.081	271.564	40144.285	45260.754	29.56	30.777	24.91	1.021	14.62
8/31/2017 21:30	2676600	120.527	19.081	271.499	40163.887	45283.188	29.576	30.793	24.898	1.021	14.624
8/31/2017 21:45	2677500	120.502	19.08	271.444	40136.098	45252.805	29.554	30.772	24.915	1.021	14.62
8/31/2017 22:00	2678400	120.461	19.079	271.35	40150.848	45270.359	29.567	30.784	24.906	1.021	14.621
8/31/2017 22:15	2679300	120.431	19.079	271.283	40177.496	45300.832	29.589	30.805	24.89	1.021	14.622
8/31/2017 22:30	2680200	120.372	19.078	271.149	40148.164	45268.191	29.565	30.782	24.908	1.021	14.623
8/31/2017 22:45	2681100	120.344	19.078	271.087	40157.922	45279.707	29.574	30.79	24.902	1.021	14.621
8/31/2017 23:00	2682000	120.305	19.077	270.998	40146.465	45267.793	29.565	30.782	24.909	1.021	14.621
8/31/2017 23:15	2682900	120.27	19.077	270.92	40154.367	45276.883	29.571	30.788	24.904	1.021	14.619
8/31/2017 23:30	2683800	120.212	19.076	270.789	40150.137	45272.797	29.568	30.786	24.907	1.021	14.626
8/31/2017 23:45	2684700	120.181	19.076	270.718	40086.289	45200.957	29.516	30.737	24.946	1.021	14.62

Report Date: 9/5/2017 8:36
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_2017-09-01_15-40-24-474-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 3047

Sensors: 2

1 469248 PCTD 100 PSIA (60.1m/197.3ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	67.786	15.854	152.694	42121.141	51036.242	33.594	34.705	23.741	1.025	14.709
8/24/2017 0:15	1995300	67.786	15.854	152.694	42110.309	51023.328	33.584	34.696	23.747	1.025	14.708
8/24/2017 0:30	1996200	67.792	15.854	152.709	42113.223	51027.578	33.587	34.699	23.746	1.025	14.706
8/24/2017 0:45	1997100	67.801	15.853	152.727	42138.492	51058.305	33.61	34.72	23.731	1.025	14.703
8/24/2017 1:00	1998000	67.798	15.853	152.722	42137.465	51057.277	33.609	34.719	23.732	1.025	14.703
8/24/2017 1:15	1998900	67.8	15.853	152.727	42092.684	51003.738	33.57	34.683	23.757	1.025	14.707
8/24/2017 1:30	1999800	67.803	15.852	152.732	42110.141	51025.313	33.585	34.697	23.747	1.025	14.704
8/24/2017 1:45	2000700	67.808	15.853	152.744	42080.805	50989.344	33.559	34.673	23.764	1.025	14.703
8/24/2017 2:00	2001600	67.808	15.852	152.744	42114.215	51030.457	33.589	34.701	23.745	1.025	14.698
8/24/2017 2:15	2002500	67.793	15.852	152.711	42115.676	51032.332	33.591	34.702	23.744	1.025	14.704
8/24/2017 2:30	2003400	67.801	15.851	152.729	42136.172	51058.305	33.61	34.72	23.733	1.025	14.699
8/24/2017 2:45	2004300	67.801	15.851	152.729	42115.563	51033.027	33.591	34.702	23.744	1.025	14.697
8/24/2017 3:00	2005200	67.8	15.851	152.726	42133.563	51055.461	33.607	34.718	23.734	1.025	14.696
8/24/2017 3:15	2006100	67.794	15.851	152.714	42141.336	51064.563	33.614	34.724	23.73	1.025	14.694
8/24/2017 3:30	2007000	67.787	15.851	152.697	42121.82	51040.82	33.597	34.708	23.741	1.025	14.698
8/24/2017 3:45	2007900	67.779	15.85	152.679	42111.5	51029.148	33.588	34.7	23.746	1.025	14.695
8/24/2017 4:00	2008800	67.784	15.851	152.689	42087.535	50999.891	33.567	34.68	23.76	1.025	14.687
8/24/2017 4:15	2009700	67.776	15.85	152.672	42123.316	51043.469	33.599	34.71	23.74	1.025	14.687
8/24/2017 4:30	2010600	67.767	15.85	152.651	42084.113	50996.164	33.564	34.677	23.762	1.025	14.69
8/24/2017 4:45	2011500	67.758	15.85	152.632	42108.633	51026.09	33.586	34.698	23.748	1.025	14.693
8/24/2017 5:00	2012400	67.757	15.851	152.63	42119.625	51038.254	33.595	34.706	23.742	1.025	14.687
8/24/2017 5:15	2013300	67.752	15.851	152.618	42094.965	51008.59	33.573	34.686	23.756	1.025	14.69
8/24/2017 5:30	2014200	67.743	15.851	152.599	42116.301	51034.543	33.592	34.703	23.744	1.025	14.687
8/24/2017 5:45	2015100	67.734	15.85	152.578	42103.207	51019.102	33.581	34.693	23.751	1.025	14.69
8/24/2017 6:00	2016000	67.727	15.851	152.561	42120.5	51039.426	33.596	34.707	23.741	1.025	14.694
8/24/2017 6:15	2016900	67.719	15.851	152.543	42102.594	51017.617	33.58	34.692	23.752	1.025	14.695
8/24/2017 6:30	2017800	67.707	15.851	152.516	42125.484	51045.355	33.6	34.711	23.739	1.025	14.701
8/24/2017 6:45	2018700	67.709	15.851	152.521	42129.977	51051.016	33.604	34.715	23.736	1.025	14.692
8/24/2017 7:00	2019600	67.705	15.851	152.513	42115.484	51033.238	33.591	34.703	23.744	1.025	14.694
8/24/2017 7:15	2020500	67.701	15.852	152.503	42116.281	51032.852	33.591	34.702	23.744	1.025	14.695
8/24/2017 7:30	2021400	67.695	15.852	152.49	42117.945	51035.402	33.593	34.704	23.743	1.025	14.694
8/24/2017 7:45	2022300	67.683	15.853	152.462	42116.801	51033.164	33.591	34.703	23.743	1.025	14.7
8/24/2017 8:00	2023200	67.68	15.852	152.456	42112.207	51027.816	33.587	34.699	23.746	1.025	14.702
8/24/2017 8:15	2024100	67.676	15.853	152.448	42119.598	51036.348	33.594	34.705	23.742	1.025	14.708
8/24/2017 8:30	2025000	67.677	15.852	152.448	42143.551	51066.004	33.615	34.725	23.728	1.025	14.707
8/24/2017 8:45	2025900	67.675	15.853	152.445	42097.543	51008.902	33.573	34.686	23.754	1.025	14.706
8/24/2017 9:00	2026800	67.672	15.853	152.437	42049.359	50950.727	33.531	34.646	23.782	1.025	14.715
8/24/2017 9:15	2027700	67.681	15.853	152.458	42004.031	50895.598	33.49	34.609	23.807	1.025	14.71
8/24/2017 9:30	2028600	67.673	15.854	152.44	42069.051	50973.543	33.547	34.662	23.77	1.025	14.713
8/24/2017 9:45	2029500	67.681	15.854	152.459	42013.977	50907.02	33.499	34.617	23.802	1.025	14.711
8/24/2017 10:00	2030400	67.684	15.854	152.466	42039.578	50937.32	33.521	34.637	23.787	1.025	14.713
8/24/2017 10:15	2031300	67.687	15.854	152.471	42031.246	50927.738	33.514	34.631	23.792	1.025	14.713
8/24/2017 10:30	2032200	67.69	15.855	152.478	42048.48	50947.578	33.528	34.644	23.782	1.025	14.714
8/24/2017 10:45	2033100	67.694	15.855	152.487	42030.105	50925.625	33.512	34.629	23.792	1.025	14.713
8/24/2017 11:00	2034000	67.707	15.855	152.517	42052.926	50952.859	33.532	34.648	23.78	1.025	14.711
8/24/2017 11:15	2034900	67.706	15.854	152.515	42031.863	50928.18	33.514	34.631	23.791	1.025	14.713
8/24/2017 11:30	2035800	67.718	15.855	152.542	42048.504	50946.984	33.528	34.644	23.782	1.025	14.706
8/24/2017 11:45	2036700	67.721	15.855	152.548	42038.242	50934.77	33.519	34.636	23.788	1.025	14.706
8/24/2017 12:00	2037600	67.732	15.854	152.574	42036.008	50932.996	33.518	34.634	23.789	1.025	14.705
8/24/2017 12:15	2038500	67.735	15.855	152.58	41995.203	50883.23	33.481	34.601	23.812	1.025	14.705
8/24/2017 12:30	2039400	67.748	15.854	152.609	42020.473	50914.172	33.504	34.622	23.798	1.025	14.698
8/24/2017 12:45	2040300	67.751	15.855	152.616	42055.844	50956.813	33.535	34.651	23.778	1.025	14.7
8/24/2017 13:00	2041200	67.752	15.855	152.618	42059.691	50961.16	33.538	34.654	23.776	1.025	14.7
8/24/2017 13:15	2042100	67.759	15.854	152.634	42033.48	50930.141	33.516	34.632	23.791	1.025	14.701
8/24/2017 13:30	2043000	67.762	15.854	152.64	42048.219	50947.789	33.529	34.644	23.782	1.025	14.696
8/24/2017 13:45	2043900	67.767	15.854	152.651	42015.621	50909.117	33.5	34.618	23.801	1.025	14.692
8/24/2017 14:00	2044800	67.774	15.854	152.667	42052.621	50953.219	33.533	34.648	23.78	1.025	14.693
8/24/2017 14:15	2045700	67.777	15.853	152.674	42037.453	50936.391	33.52	34.637	23.788	1.025	14.692
8/24/2017 14:30	2046600	67.784	15.853	152.689	42049.121	50950.332	33.53	34.646	23.782	1.025	14.685
8/24/2017 14:45	2047500	67.773	15.853	152.666	42044.219	50944.59	33.526	34.642	23.784	1.025	14.693
8/24/2017 15:00	2048400	67.773	15.853	152.666	42041.238	50941.402	33.524	34.64	23.786	1.025	14.687
8/24/2017 15:15	2049300	67.776	15.853	152.673	42047.078	50948.055	33.529	34.645	23.783	1.025	14.685
8/24/2017 15:30	2050200	67.772	15.853	152.662	42046.672	50947.984	33.529	34.645	23.783	1.025	14.687
8/24/2017 15:45	2051100	67.775	15.852	152.671	42060.789	50965.828	33.542	34.657	23.775	1.025	14.682
8/24/2017 16:00	2052000	67.781	15.852	152.682	42039.527	50940.676	33.523	34.64	23.787	1.025	14.674
8/24/2017 16:15	2052900	67.765	15.852	152.646	42039.934	50940.973	33.523	34.64	23.787	1.025	14.68
8/24/2017 16:30	2053800	67.748	15.851	152.609	42077.422	50986.695	33.557	34.671	23.766	1.025	14.681
8/24/2017 16:45	2054700	67.767	15.851	152.651	42057.598	50962.898	33.539	34.655	23.777	1.025	14.673
8/24/2017 17:00	2055600	67.759	15.851	152.634	42061.992	50968.32	33.543	34.658	23.774	1.025	14.674
8/24/2017 17:15	2056500	67.752	15.851	152.617	42055.625	50960.508	33.538	34.653	23.778	1.025	14.673
8/24/2017 17:30	2057400	67.752	15.851	152.617	42079.934	50990.063	33.559	34.673	23.764	1.025	14.672
8/24/2017 17:45	2058300	67.745	15.851	152.602	42004	50898.574	33.492	34.611	23.807	1.025	14.671
8/24/2017 18:00	2059200	67.738	15.852	152.587	42035.648	50935.977	33.52	34.636	23.789	1.025	14.669
8/24/2017 18:15	2060100	67.736	15.85	152.582	42030.297	50931.055	33.516	34.633	23.792	1.025	14.664
8/24/2017 18:30	2061000	67.737	15.852	152.585	42044.316	50946.281	33.527	34.643	23.784	1.025	14.656
8/24/2017 18:45	2061900	67.733	15.851	152.574	42052.238	50956.711	33.535	34.651	23.78	1.025	14.658
8/24/2017 19:00	2062800	67.723	15.852	152.552	42056.938	50961.773	33.539	34.654	23.777	1.025	14.658
8/24/2017 19:15	2063700	67.719	15.851	152.545	42020.707	50918.391	33.507	34.625	23.798	1.025	14.657
8/24/2017 19:30	2064600	67.703	15.852	152.508	42040.5	50941.656	33.524	34.64	23.787	1.025	14.654
8/24/2017 19:45	2065500	67.716	15.851	152.537	42047.926	50951.691	33.531	34.647	23.782	1.025	14.655
8/24/2017 20:00	2066400	67.71	15.851	152.523	42073.934	50982.582	33.554	34.668	23.768	1.025	14.655
8/24/2017 20:15	2067300	67.709	15.851	152.521	42027.676	50926.414	33.513	34.63	23.794	1.025	14.657
8/24/2017 20:30	2068200	67.706	15.852	152.515	42047.07	50949.52	33.53	34.646	23.783	1.025	14.658
8/24/2017 20:45	2069100	67.709	15.853	152.522	42020.406	50916.16	33.505	34.623	23.798	1.025	14.654
8/24/2017 21:00	2070000	67.709	15.852	152.52	42062.934	50968.941	33.544	34.659	23.774	1.025	14.658
8/24/2017 21:15	2070900	67.705	15.852	152.513	42070.395	50977.465	33.55	34.665	23.77	1.025	14.663
8/24/2017 21:30	2071800	67.713	15.852	152.53	42056.336	50960.43	33.538	34.653	23.778	1.025	14.662
8/24/2017 21:45	2072700	67.706	15.853	152.515	42075.957	50983.676	33.555	34.669	23.767	1.025	14.664
8/24/2017 22:00	2073600	67.716	15.853	152.536	42053.09	50955.563	33.534	34.65	23.779	1.025	14.658
8/24/2017 22:15	2074500	67.721	15.853	152.547	42015.215	50909.77	33.5	34.619	23.801	1.025	14.657
8/24/2017 22:30	2075400	67.72	15.853	152.547	42054.738	50957.242	33.535	34.651	23.779	1.025	14.659

8/24/2017 22:45	2076300	67.713	15.853	152.531	42070.734	50977.043	33.55	34.664	23.769	1.025	14.666
8/24/2017 23:00	2077200	67.727	15.853	152.562	42042.887	50942.883	33.525	34.641	23.785	1.025	14.659
8/24/2017 23:15	2078100	67.732	15.854	152.574	42058.188	50960.797	33.538	34.653	23.777	1.025	14.66
8/24/2017 23:30	2079000	67.738	15.853	152.586	42021.137	50916.621	33.506	34.623	23.798	1.025	14.659
8/24/2017 23:45	2079900	67.745	15.853	152.602	42043.902	50944.008	33.526	34.642	23.785	1.025	14.658
8/25/2017 0:00	2080800	67.728	15.853	152.564	42047.426	50948.797	33.529	34.645	23.783	1.025	14.66
8/25/2017 0:15	2081700	67.757	15.853	152.63	42054.586	50957.152	33.535	34.651	23.779	1.025	14.656
8/25/2017 0:30	2082600	67.758	15.853	152.631	42074.328	50981.602	33.553	34.667	23.767	1.025	14.659
8/25/2017 0:45	2083500	67.756	15.853	152.627	42062.832	50967.367	33.543	34.658	23.774	1.025	14.662
8/25/2017 1:00	2084400	67.764	15.853	152.646	42062.023	50966.164	33.542	34.657	23.774	1.025	14.661
8/25/2017 1:15	2085300	67.774	15.853	152.668	42049.953	50952.168	33.532	34.647	23.781	1.025	14.656
8/25/2017 1:30	2086200	67.776	15.852	152.672	42042.145	50943.129	33.525	34.641	23.786	1.025	14.657
8/25/2017 1:45	2087100	67.779	15.852	152.68	42029.297	50927.453	33.513	34.631	23.793	1.025	14.657
8/25/2017 2:00	2088000	67.781	15.852	152.684	42061.555	50966.648	33.542	34.657	23.775	1.025	14.659
8/25/2017 2:15	2088900	67.78	15.851	152.681	42079.188	50989.363	33.559	34.673	23.765	1.025	14.657
8/25/2017 2:30	2089800	67.784	15.851	152.69	42024.992	50923.277	33.51	34.628	23.795	1.025	14.656
8/25/2017 2:45	2090700	67.787	15.851	152.697	42042.551	50945.176	33.526	34.643	23.785	1.025	14.653
8/25/2017 3:00	2091600	67.784	15.851	152.689	42048.402	50952.168	33.532	34.647	23.782	1.025	14.66
8/25/2017 3:15	2092500	67.774	15.851	152.668	42070.184	50978.965	33.551	34.666	23.77	1.025	14.664
8/25/2017 3:30	2093400	67.782	15.85	152.685	42046.613	50950.938	33.531	34.647	23.783	1.025	14.657
8/25/2017 3:45	2094300	67.774	15.85	152.668	42060.984	50968.871	33.544	34.659	23.775	1.025	14.658
8/25/2017 4:00	2095200	67.769	15.849	152.656	42043.695	50948.227	33.529	34.645	23.785	1.025	14.657
8/25/2017 4:15	2096100	67.77	15.85	152.659	42040.805	50944.305	33.526	34.642	23.786	1.025	14.652
8/25/2017 4:30	2097000	67.762	15.851	152.641	42065.039	50972.426	33.546	34.661	23.773	1.025	14.654
8/25/2017 4:45	2097900	67.757	15.849	152.63	42061.055	50969.262	33.544	34.659	23.775	1.025	14.653
8/25/2017 5:00	2098800	67.757	15.85	152.629	42061.777	50969.719	33.544	34.659	23.775	1.025	14.65
8/25/2017 5:15	2099700	67.746	15.85	152.605	42068.199	50977.398	33.55	34.665	23.771	1.025	14.647
8/25/2017 5:30	2100600	67.738	15.85	152.586	42079.965	50991.559	33.56	34.674	23.764	1.025	14.657
8/25/2017 5:45	2101500	67.742	15.849	152.596	42060.625	50968.742	33.544	34.659	23.775	1.025	14.646
8/25/2017 6:00	2102400	67.736	15.85	152.582	42059.352	50967	33.542	34.658	23.776	1.025	14.653
8/25/2017 6:15	2103300	67.73	15.85	152.568	42051.73	50957.766	33.536	34.651	23.78	1.025	14.654
8/25/2017 6:30	2104200	67.725	15.85	152.558	42086.855	50999.703	33.566	34.68	23.76	1.025	14.655
8/25/2017 6:45	2105100	67.71	15.851	152.522	42077.934	50988.16	33.558	34.672	23.765	1.025	14.659
8/25/2017 7:00	2106000	67.713	15.851	152.529	42043.879	50946.578	33.527	34.644	23.785	1.025	14.655
8/25/2017 7:15	2106900	67.701	15.85	152.502	42094.734	51009.141	33.573	34.686	23.756	1.025	14.66
8/25/2017 7:30	2107800	67.692	15.851	152.482	42079.387	50989.496	33.559	34.673	23.765	1.025	14.666
8/25/2017 7:45	2108700	67.689	15.851	152.477	42079.922	50990.57	33.56	34.674	23.764	1.025	14.662
8/25/2017 8:00	2109600	67.686	15.851	152.47	42077.531	50987.676	33.558	34.672	23.766	1.025	14.663
8/25/2017 8:15	2110500	67.674	15.851	152.442	42063.531	50970.5	33.545	34.66	23.774	1.025	14.673
8/25/2017 8:30	2111400	67.677	15.851	152.45	42065.355	50972.605	33.547	34.661	23.773	1.025	14.672
8/25/2017 8:45	2112300	67.681	15.852	152.457	42071.984	50979.906	33.552	34.666	23.769	1.025	14.663
8/25/2017 9:00	2113200	67.674	15.852	152.442	42063.887	50969.996	33.545	34.66	23.773	1.025	14.666
8/25/2017 9:15	2114100	67.674	15.852	152.442	42054.258	50958.426	33.536	34.652	23.779	1.025	14.67
8/25/2017 9:30	2115000	67.675	15.853	152.445	42053.977	50956.531	33.535	34.65	23.779	1.025	14.666
8/25/2017 9:45	2115900	67.67	15.853	152.433	42034.648	50933.316	33.518	34.635	23.79	1.025	14.672
8/25/2017 10:00	2116800	67.681	15.853	152.458	42068.008	50973.414	33.547	34.662	23.771	1.025	14.667
8/25/2017 10:15	2117700	67.677	15.853	152.45	42065.836	50970.898	33.545	34.66	23.772	1.025	14.674
8/25/2017 10:30	2118600	67.685	15.853	152.466	42053.617	50955.883	33.534	34.65	23.779	1.025	14.675
8/25/2017 10:45	2119500	67.685	15.853	152.468	42054.512	50956.863	33.535	34.651	23.779	1.025	14.674
8/25/2017 11:00	2120400	67.687	15.853	152.472	42031.559	50928.949	33.515	34.632	23.792	1.025	14.674
8/25/2017 11:15	2121300	67.695	15.853	152.491	42039.242	50938.047	33.521	34.638	23.787	1.025	14.675
8/25/2017 11:30	2122200	67.698	15.853	152.496	42065.094	50969.488	33.544	34.659	23.773	1.025	14.674
8/25/2017 11:45	2123100	67.707	15.853	152.516	42038.359	50936.977	33.521	34.637	23.788	1.025	14.671
8/25/2017 12:00	2124000	67.705	15.854	152.512	42050.477	50951.352	33.531	34.647	23.781	1.025	14.677
8/25/2017 12:15	2124900	67.719	15.854	152.545	42056.609	50958.566	33.536	34.652	23.777	1.025	14.672
8/25/2017 12:30	2125800	67.724	15.854	152.556	42039.648	50938.016	33.521	34.638	23.787	1.025	14.671
8/25/2017 12:45	2126700	67.731	15.854	152.57	42068.152	50972.348	33.547	34.661	23.771	1.025	14.671
8/25/2017 13:00	2127600	67.732	15.854	152.572	42044.199	50943.227	33.525	34.641	23.784	1.025	14.673
8/25/2017 13:15	2128500	67.727	15.853	152.562	42050.66	50952.094	33.532	34.647	23.781	1.025	14.678
8/25/2017 13:30	2129400	67.742	15.853	152.597	42011.672	50904.855	33.497	34.615	23.803	1.025	14.674
8/25/2017 13:45	2130300	67.75	15.854	152.614	42060.598	50963.195	33.54	34.655	23.775	1.025	14.667
8/25/2017 14:00	2131200	67.765	15.853	152.647	42050.738	50952.605	33.532	34.648	23.781	1.025	14.666
8/25/2017 14:15	2132100	67.765	15.852	152.646	42054.039	50957.434	33.535	34.651	23.779	1.025	14.667
8/25/2017 14:30	2133000	67.766	15.853	152.65	42058.777	50962.031	33.539	34.654	23.776	1.025	14.666
8/25/2017 14:45	2133900	67.77	15.853	152.658	42024.59	50921.336	33.509	34.627	23.796	1.025	14.665
8/25/2017 15:00	2134800	67.774	15.852	152.668	42042.844	50944.398	33.526	34.642	23.785	1.025	14.662
8/25/2017 15:15	2135700	67.78	15.852	152.681	42028.273	50926.625	33.513	34.63	23.794	1.025	14.659
8/25/2017 15:30	2136600	67.782	15.851	152.686	42037.242	50938.23	33.521	34.638	23.788	1.025	14.663
8/25/2017 15:45	2137500	67.782	15.852	152.687	42071.215	50978.875	33.551	34.666	23.769	1.025	14.662
8/25/2017 16:00	2138400	67.781	15.851	152.684	42046.855	50949.77	33.53	34.646	23.783	1.025	14.664
8/25/2017 16:15	2139300	67.784	15.851	152.69	42063.617	50970.496	33.545	34.66	23.774	1.025	14.657
8/25/2017 16:30	2140200	67.78	15.851	152.681	42064.566	50971.648	33.546	34.661	23.773	1.025	14.662
8/25/2017 16:45	2141100	67.775	15.851	152.67	42030.465	50930.738	33.516	34.633	23.792	1.025	14.66
8/25/2017 17:00	2142000	67.777	15.85	152.673	42047.188	50951.73	33.531	34.647	23.783	1.025	14.658
8/25/2017 17:15	2142900	67.776	15.85	152.672	42048.645	50953.605	33.533	34.648	23.782	1.025	14.659
8/25/2017 17:30	2143800	67.771	15.85	152.662	42046.098	50950.52	33.53	34.646	23.783	1.025	14.661
8/25/2017 17:45	2144700	67.766	15.849	152.65	42036.41	50939.398	33.522	34.639	23.789	1.025	14.66
8/25/2017 18:00	2145600	67.762	15.85	152.641	42067.574	50977.066	33.55	34.664	23.771	1.025	14.661
8/25/2017 18:15	2146500	67.764	15.849	152.644	42047.598	50953.273	33.532	34.648	23.783	1.025	14.659
8/25/2017 18:30	2147400	67.755	15.849	152.624	42080.762	50993.242	33.562	34.675	23.764	1.025	14.661
8/25/2017 18:45	2148300	67.747	15.849	152.606	42051.641	50958.684	33.536	34.652	23.78	1.025	14.668
8/25/2017 19:00	2149200	67.748	15.849	152.61	42077.527	50989.641	33.559	34.673	23.766	1.025	14.661
8/25/2017 19:15	2150100	67.749	15.849	152.61	42061.035	50969.754	33.544	34.659	23.775	1.025	14.657
8/25/2017 19:30	2151000	67.739	15.85	152.589	42058.879	50966.531	33.542	34.657	23.776	1.025	14.66
8/25/2017 19:45	2151900	67.734	15.85	152.578	42035.793	50938.23	33.521	34.638	23.789	1.025	14.665
8/25/2017 20:00	2152800	67.734	15.85	152.576	42047.715	50952.68	33.532	34.648	23.783	1.025	14.662
8/25/2017 20:15	2153700	67.726	15.849	152.56	42036.598	50939.727	33.522	34.639	23.789	1.025	14.665
8/25/2017 20:30	2154600	67.721	15.85	152.549	42034.582	50936.879	33.52	34.637	23.79	1.025	14.666
8/25/2017 20:45	2155500	67.722	15.85	152.551	42024.391	50924.527	33.511	34.629	23.796	1.025	14.667
8/25/2017 21:00	2156400	67.721	15.85	152.547	42071.172	50981.215	33.553	34.667	23.769	1.025	14.665
8/25/2017 21:15	2157300	67.718	15.85	152.541	42011.418	50908.809	33.5	34.618	23.803	1.025	14.665
8/25/2017 21:30	2158200	67.719	15.85	152.543	42041.551	50944.586	33.526	34.642	23.786	1.025	14.666
8/25/2017 21:45	2159100	67.719	15.851	152.544	42041.266	50943.617	33.525	34.642	23.786	1.025	14.662
8/25/2017 22:00	2160000	67.719	15.85	152.545	42061.953	50969.109	33.544	34.659	23.774	1.025	14.662
8/25/2017 22:15	2160900	67.72	15.851	152.546	42091.422	51004.078	33.57	34.683	23.758	1.025	14.664
8/25/2017 22:30	2161800	67.719	15.851	152.543	42056.328	50961.359	33.538	34.654	23.778	1.025	14.669
8/25/2017 22:45	2162700	67.714	15.851	152.532	42032.863	50933.645	33.518	34.635	23.791	1.025	14.672
8/25/2017 23:00	2163600	67.721	15.85	152.547	42053.266	50958.891	33.536	34.652	23.779	1.025	14.665
8/25/2017 23:15	2164500	67.702	15.851	152.505	42024.586	50922.996	33.51	34.628	23.796	1.025	14.669
8/25/2017 23:30	2165400	67.703	15.85	152.507	42069.34	50978.063	33.551	34.665	23.77	1.025	14.67
8/25/2017 23:45	2166300	67.728	15.852	152.563	42036.98	50937.176	33.521	34.637	23.789	1.025	14.666
8/26/2017 0:00	2167200	67.713	15.851	152.529	42066.527	50973.609	33.547	34.662	23.772	1.025	14.666
8/26/2017 0:15	2168100	67.726	15.852	152.56	42061.57	50966.973	33.542	34.658	23.775	1.025	14.672
8/26/2017 0:30	2169000	67.734	15.851	152.578	42030.152	50929.418	33.515	34.632	23.792	1.025	14.669
8/26/2017 0:45	2169900	67.738	15.852	152.587	42049.926	50952.98	33.532	34.648	23.781	1.025	14.671
8/26/2017 1:00	2170800	67.748	15.851	152.608	42017.855	50914.629	33.504	34.622	23.799	1.025	14.671
8/26/2017 1:15	2171700	67.751	15.852	152.615	42036.863	50937.25	33.521	34.637	23.789	1.025	14.669
8/26/2017 1:30	2172600	67.747	15.851	152.607	42002.965	50896.695	33.491	34.61	23.808	1.025	14.673
8/26/2017 1:45	2173500	67.756	15.851	152.627	42050.027	50954.441	33.533	34.649	23.781	1.025	14.671
8/26/2017 2:00	2174400	67.752	15.851	152.618	42054.832	50960.266	33.537	34.653	23.778	1.025	14.678
8/26/2017 2:15	2175300	67.761	15.85	152.638	42067.449	50975.77	33.549	34.664	23.771	1.025	14.672
8/26/2017 2:30	2176200	67.76	15.851	152.635	42033.727	50934.691	33.519	34.636	23.79	1.025	14.675
8/26/2017 2:45	2177100	67.759	15.851	152.634	42052.855	50957.969	33.536	34.651	23.78	1.025	14.677
8/26/2017 3:00	2178000	67.764	15.85	152.644	42038.172	50940.293	33.523	34.639	23.788	1.025	14.678
8/26/2017 3:15	2178900	67.765	15.85	152.647	42056.879	50962.961	33.539	34.655	23.777	1.025	14.674
8/26/2017 3:30	2179800	67.768	15.85	152.653	42058.332	50965.344	33.541	34.656	23.777	1.025	14.673
8/26/2017 3:45	2180700	67.769	15.849	152.655	42052.883	50959.359	33.537	34.652	23.78	1.025	14.674
8/26/2017 4:00	2181600	67.768	15.85	152.653	42055.539	50961.438	33.538	34.654	23.778	1.025	14.672
8/26/2017 4:15	2182500	67.762	15.85	152.641	42044.879	50949.043	33.529	34.645	23.784	1.025	14.672
8/26/2017 4:30	2183400	67.762	15.85	152.641	42054.926	50961.414	33.538	34.654	23.778	1.025	14.67
8/26/2017 4:45	2184300	67.756	15.849	152.628	42064.992	50974.656	33.548	34.663	23.773	1.025	14.675
8/26/2017 5:00	2185200	67.758	15.849	152.632	42080.801	50993.398	33.562	34.676	23.764	1.025	14.671
8/26/2017 5:15	2186100	67.745	15.849	152.602	42067.734	50978.184	33.55	34.665	23.771	1.025	14.674
8/26/2017 5:30	2187000	67.749	15.85	152.612	42070.121	50979.727	33.552	34.666	23.77	1.025	14.669
8/26/2017 5:45	2187900	67.741	15.849	152.593	42016.383	50915.445	33.504	34.623	23.8	1.025	14.675
8/26/2017 6:00	2188800	67.734	15.85	152.577	42050.469	50956.34	33.534	34.65	23.781	1.025	14.676
8/26/2017 6:15	2189700	67.727	15.849	152.561	42018.168	50917.707	33.506	34.624	23.799	1.025	14.677
8/26/2017 6:30	2190600	67.728	15.849	152.564	42062.852	50971.645	33.546	34.661	23.774	1.025	14.675
8/26/2017 6:45	2191500	67.724	15.85	152.554	42072.477	50982.168	33.554	34.668	23.769	1.025	14.675
8/26/2017 7:00	2192400	67.715	15.85	152.535	42040.5	50943.832	33.525	34.642	23.787	1.025	14.683
8/26/2017 7:15	2193300	67.705	15.85	152.511	42056.445	50963.059	33.539	34.655	23.778	1.025	14.688
8/26/2017 7:30	2194200	67.698	15.85	152.497	42048.879	50953.891	33.533	34.649	23.782	1.025	14.69
8/26/2017 7:45	2195100	67.693	15.85	152.486	42048.668	50953.633	33.533	34.648	23.782	1.025	14.691
8/26/2017 8:00	2196000	67.689	15.85	152.475	42052.188	50957.789	33.536	34.651	23.78	1.025	14.689
8/26/2017 8:15	2196900	67.683	15.85	152.463	42021.684	50920.824	33.508	34.626	23.797	1.025	14.691
8/26/2017 8:30	2197800	67.673	15.851	152.44	42052.5	50957.539	33.535	34.651	23.78	1.025	14.7
8/26/2017 8:45	2198700	67.676	15.851	152.448	42028.797	50928.305	33.514	34.631	23.793	1.025	14.7
8/26/2017 9:00	2199600	67.676	15.851	152.446	42060.184	50966.336	33.542	34.657	23.775	1.025	14.7
8/26/2017 9:15	2200500	67.67	15.851	152.434	42077.453	50987.262	33.557	34.671	23.766	1.025	14.697
8/26/2017 9:30	2201400	67.668	15.852	152.429	42057.883	50962.719	33.539	34.655	23.777	1.025	14.703
8/26/2017 9:45	2202300	67.667	15.852	152.428	42063.836	50969.52	33.544	34.659	23.773	1.025	14.705
8/26/2017 10:00	2203200	67.667	15.852	152.426	42068.328	50975.277	33.549	34.663	23.771	1.025	14.706
8/26/2017 10:15	2204100	67.664	15.852	152.421	42025.328	50922.645	33.51	34.627	23.795	1.025	14.712
8/26/2017 10:30	2205000	67.665	15.852	152.422	42039.387	50939.992	33.523	34.639	23.787	1.025	14.712
8/26/2017 10:45	2205900	67.668	15.852	152.429	42066.898	50973.121	33.547	34.662	23.772	1.025	14.709
8/26/2017 11:00	2206800	67.667	15.853	152.427	42039.168	50938.691	33.522	34.638	23.787	1.025	14.709
8/26/2017 11:15	2207700	67.673	15.853	152.441	42055.383	50958.234	33.536	34.652	23.778	1.025	14.715
8/26/2017 11:30	2208600	67.679	15.852	152.453	42049.094	50951.441	33.531	34.647	23.782	1.025	14.712
8/26/2017 11:45	2209500	67.688	15.853	152.473	42061.906	50965.93	33.542	34.657	23.774	1.025	14.705
8/26/2017 12:00	2210400	67.688	15.853	152.473	42058.523	50961.828	33.539	34.654	23.776	1.025	14.71
8/26/2017 12:15	2211300	67.688	15.854	152.473	42033.219	50930.332	33.516	34.633	23.791	1.025	14.716
8/26/2017 12:30	2212200	67.699	15.853	152.499	42055.828	50958.262	33.536	34.652	23.778	1.025	14.709
8/26/2017 12:45	2213100	67.703	15.853	152.507	42055.945	50958.914	33.537	34.652	23.778	1.025	14.711
8/26/2017 13:00	2214000	67.706	15.854	152.515	42071.398	50976.488	33.55	34.664	23.769	1.025	14.712
8/26/2017 13:15	2214900	67.716	15.853	152.536	42076.941	50984.039	33.555	34.669	23.766	1.025	14.709
8/26/2017 13:30	2215800	67.712	15.854	152.527	42055.461	50957.176	33.535	34.651	23.778	1.025	14.716
8/26/2017 13:45	2216700	67.725	15.853	152.557	42013.75	50907.473	33.499	34.617	23.802	1.025	14.705
8/26/2017 14:00	2217600	67.731	15.853	152.571	42083.926	50993.027	33.562	34.675	23.762	1.025	14.71
8/26/2017 14:15	2218500	67.735	15.853	152.581	42031.582	50929.395	33.515	34.632	23.792	1.025	14.707
8/26/2017 14:30	2219400	67.741	15.853	152.593	42094.094	51005.141	33.571	34.683	23.756	1.025	14.709
8/26/2017 14:45	2220300	67.738	15.853	152.587	42039.813	50939.781	33.523	34.639	23.787	1.025	14.71
8/26/2017 15:00	2221200	67.746	15.853	152.606	42061	50964.625	33.541	34.656	23.775	1.025	14.707
8/26/2017 15:15	2222100	67.741	15.853	152.594	42037.434	50936.996	33.52	34.637	23.788	1.025	14.71
8/26/2017 15:30	2223000	67.736	15.852	152.581	42048.762	50951.254	33.531	34.647	23.782	1.025	14.704
8/26/2017 15:45	2223900	67.753	15.852	152.62	42041.855	50943.082	33.525	34.641	23.786	1.025	14.704
8/26/2017 16:00	2224800	67.752	15.851	152.617	42041.313	50943.164	33.525	34.641	23.786	1.025	14.703
8/26/2017 16:15	2225700	67.753	15.852	152.62	42029.727	50928.504	33.514	34.631	23.793	1.025	14.707
8/26/2017 16:30	2226600	67.756	15.852	152.626	42065.996	50972.75	33.547	34.661	23.772	1.025	14.702
8/26/2017 16:45	2227500	67.755	15.851	152.625	42074.781	50984.438	33.555	34.669	23.767	1.025	14.701
8/26/2017 17:00	2228400	67.758	15.851	152.631	42028.391	50928.02	33.514	34.631	23.793	1.025	14.699
8/26/2017 17:15	2229300	67.755	15.85	152.624	42025.965	50926.121	33.512	34.63	23.795	1.025	14.698
8/26/2017 17:30	2230200	67.754	15.85	152.623	42041.711	50944.68	33.526	34.642	23.786	1.025	14.698
8/26/2017 17:45	2231100	67.751	15.85	152.616	42079.172	50990.391	33.56	34.673	23.765	1.025	14.694
8/26/2017 18:00	2232000	67.748	15.85	152.609	42055.852	50962.539	33.539	34.655	23.778	1.025	14.699
8/26/2017 18:15	2232900	67.735	15.85	152.58	42055.188	50961.328	33.538	34.654	23.778	1.025	14.704
8/26/2017 18:30	2233800	67.737	15.849	152.584	42043	50948.004	33.528	34.645	23.785	1.025	14.695
8/26/2017 18:45	2234700	67.732	15.85	152.574	42049.594	50955.277	33.534	34.65	23.781	1.025	14.701
8/26/2017 19:00	2235600	67.737	15.85	152.584	42023.305	50922.695	33.51	34.627	23.796	1.025	14.692
8/26/2017 19:15	2236500	67.723	15.849	152.554	42043.934	50948.613	33.529	34.645	23.785	1.025	14.7
8/26/2017 19:30	2237400	67.724	15.85	152.555	42039	50942.34	33.524	34.641	23.787	1.025	14.698
8/26/2017 19:45	2238300	67.718	15.85	152.541	42044.758	50949.418	33.529	34.646	23.784	1.025	14.7
8/26/2017 20:00	2239200	67.712	15.849	152.527	42039.387	50943.422	33.525	34.642	23.787	1.025	14.701
8/26/2017 20:15	2240100	67.687	15.849	152.473	42046.973	50952.926	33.532	34.648	23.783	1.025	14.707
8/26/2017 20:30	2241000	67.709	15.85	152.522	42053.867	50959.934	33.537	34.653	23.779	1.025	14.703
8/26/2017 20:45	2241900	67.697	15.849	152.494	42055.285	50962.371	33.539	34.654	23.778	1.025	14.706
8/26/2017 21:00	2242800	67.695	15.85	152.489	42084.965	50997.301	33.565	34.678	23.761	1.025	14.706
8/26/2017 21:15	2243700	67.694	15.85	152.488	42029.203	50930.57	33.516	34.633	23.793	1.025	14.707
8/26/2017 21:30	2244600	67.693	15.85	152.485	42049.637	50954.602	33.533	34.649	23.781	1.025	14.705
8/26/2017 21:45	2245500	67.669	15.85	152.432	42044	50947.555	33.528	34.644	23.785	1.025	14.713
8/26/2017 22:00	2246400	67.679	15.851	152.454	42062.207	50969.301	33.544	34.659	23.774	1.025	14.709
8/26/2017 22:15	2247300	67.686	15.851	152.47	42070.848	50979.148	33.551	34.666	23.769	1.025	14.705
8/26/2017 22:30	2248200	67.678	15.851	152.451	42067.41	50975.41	33.549	34.663	23.771	1.025	14.713
8/26/2017 22:45	2249100	67.674	15.851	152.442	42044.215	50946.875	33.528	34.644	23.784	1.025	14.712
8/26/2017 23:00	2250000	67.67	15.851	152.433	42054.266	50958.637	33.536	34.652	23.779	1.025	14.713
8/26/2017 23:15	2250900	67.676	15.852	152.447	42046.215	50948.059	33.529	34.645	23.783	1.025	14.713
8/26/2017 23:30	2251800	67.674	15.851	152.443	42071.734	50979.805	33.552	34.666	23.769	1.025	14.714
8/26/2017 23:45	2252700	67.677	15.852	152.448	42064.117	50970.375	33.545	34.66	23.773	1.025	14.715
8/27/2017 0:00	2253600	67.675	15.852	152.444	42071.977	50979.48	33.552	34.666	23.769	1.025	14.715
8/27/2017 0:15	2254500	67.674	15.852	152.442	42038.953	50938.949	33.522	34.638	23.787	1.025	14.711
8/27/2017 0:30	2255400	67.67	15.852	152.434	42061.16	50966.168	33.542	34.657	23.775	1.025	14.717
8/27/2017 0:45	2256300	67.674	15.852	152.443	42054.039	50957.227	33.535	34.651	23.779	1.025	14.713
8/27/2017 1:00	2257200	67.676	15.853	152.447	42067.863	50973.039	33.547	34.662	23.771	1.025	14.71
8/27/2017 1:15	2258100	67.68	15.853	152.456	42007.445	50900.254	33.494	34.612	23.805	1.025	14.709
8/27/2017 1:30	2259000	67.685	15.853	152.468	42049.07	50950.996	33.531	34.647	23.782	1.025	14.708
8/27/2017 1:45	2259900	67.678	15.853	152.451	42022.23	50918.172	33.507	34.624	23.797	1.025	14.711
8/27/2017 2:00	2260800	67.686	15.853	152.468	42051.285	50953.375	33.533	34.648	23.78	1.025	14.708
8/27/2017 2:15	2261700	67.686	15.852	152.469	42055.715	50959.258	33.537	34.652	23.778	1.025	14.704
8/27/2017 2:30	2262600	67.685	15.853	152.467	42015.883	50910.785	33.501	34.619	23.801	1.025	14.707
8/27/2017 2:45	2263500	67.692	15.853	152.483	42057.672	50960.496	33.538	34.653	23.777	1.025	14.705
8/27/2017 3:00	2264400	67.693	15.853	152.486	42057.012	50959.891	33.537	34.653	23.777	1.025	14.699
8/27/2017 3:15	2265300	67.695	15.853	152.489	42060.328	50964.016	33.54	34.656	23.775	1.025	14.706

8/27/2017 3:30	2266200	67.698	15.854	152.497	42050.48	50950.938	33.531	34.647	23.781	1.025	14.705
8/27/2017 3:45	2267100	67.689	15.853	152.475	42049.594	50951.324	33.531	34.647	23.781	1.025	14.708
8/27/2017 4:00	2268000	67.688	15.853	152.473	42038.887	50937.617	33.521	34.638	23.788	1.025	14.712
8/27/2017 4:15	2268900	67.704	15.853	152.511	42037.719	50936.711	33.52	34.637	23.788	1.025	14.694
8/27/2017 4:30	2269800	67.694	15.853	152.488	42066.906	50972.305	33.546	34.661	23.772	1.025	14.705
8/27/2017 4:45	2270700	67.698	15.853	152.497	42029.176	50926.891	33.513	34.63	23.793	1.025	14.7
8/27/2017 5:00	2271600	67.695	15.853	152.488	42041.551	50941.582	33.524	34.64	23.786	1.025	14.706
8/27/2017 5:15	2272500	67.693	15.853	152.485	42053.039	50955.699	33.534	34.65	23.779	1.025	14.706
8/27/2017 5:30	2273400	67.685	15.853	152.467	42066.188	50971.207	33.546	34.66	23.772	1.025	14.708
8/27/2017 5:45	2274300	67.682	15.853	152.461	42055.926	50958.891	33.537	34.652	23.778	1.025	14.714
8/27/2017 6:00	2275200	67.684	15.853	152.465	42083.242	50991.992	33.561	34.675	23.762	1.025	14.709
8/27/2017 6:15	2276100	67.686	15.853	152.47	42037.172	50936.168	33.52	34.637	23.788	1.025	14.704
8/27/2017 6:30	2277000	67.673	15.853	152.439	42049.859	50951.648	33.531	34.647	23.781	1.025	14.712
8/27/2017 6:45	2277900	67.668	15.852	152.429	42055.902	50959.594	33.537	34.653	23.778	1.025	14.714
8/27/2017 7:00	2278800	67.665	15.853	152.423	41994.758	50884.883	33.482	34.602	23.812	1.025	14.714
8/27/2017 7:15	2279700	67.669	15.853	152.432	42053.449	50955.996	33.534	34.65	23.779	1.025	14.707
8/27/2017 7:30	2280600	67.659	15.853	152.409	42072.379	50978.512	33.551	34.665	23.769	1.025	14.716
8/27/2017 7:45	2281500	67.658	15.854	152.405	42086.938	50995.727	33.564	34.677	23.76	1.025	14.712
8/27/2017 8:00	2282400	67.651	15.853	152.391	42048.137	50949.336	33.53	34.646	23.782	1.025	14.717
8/27/2017 8:15	2283300	67.648	15.853	152.383	42046.789	50948.332	33.529	34.645	23.783	1.025	14.717
8/27/2017 8:30	2284200	67.639	15.854	152.363	42076.91	50983.379	33.555	34.669	23.766	1.025	14.722
8/27/2017 8:45	2285100	67.639	15.853	152.364	42045.145	50945.617	33.527	34.643	23.784	1.025	14.718
8/27/2017 9:00	2286000	67.638	15.855	152.361	42065.551	50968.367	33.544	34.658	23.772	1.025	14.716
8/27/2017 9:15	2286900	67.638	15.854	152.36	42085.828	50993.766	33.562	34.676	23.761	1.025	14.72
8/27/2017 9:30	2287800	67.63	15.854	152.343	42042.762	50941.484	33.524	34.64	23.785	1.025	14.725
8/27/2017 9:45	2288700	67.635	15.854	152.355	42048.063	50947.809	33.529	34.645	23.782	1.025	14.72
8/27/2017 10:00	2289600	67.64	15.855	152.365	42062.211	50964.422	33.541	34.656	23.774	1.025	14.717
8/27/2017 10:15	2290500	67.634	15.855	152.352	42073.867	50978.02	33.551	34.665	23.768	1.025	14.722
8/27/2017 10:30	2291400	67.637	15.855	152.359	42055.066	50955.453	33.534	34.65	23.778	1.025	14.719
8/27/2017 10:45	2292300	67.633	15.855	152.35	42068.863	50971.957	33.546	34.661	23.771	1.025	14.716
8/27/2017 11:00	2293200	67.634	15.855	152.353	42047.035	50945.723	33.527	34.643	23.783	1.025	14.719
8/27/2017 11:15	2294100	67.635	15.855	152.354	42077.848	50982.754	33.554	34.668	23.765	1.025	14.718
8/27/2017 11:30	2295000	67.641	15.856	152.368	42067.98	50969.332	33.545	34.659	23.771	1.025	14.714
8/27/2017 11:45	2295900	67.639	15.856	152.363	42066.418	50968.059	33.544	34.658	23.772	1.025	14.718
8/27/2017 12:00	2296800	67.648	15.856	152.383	42090.441	50997.586	33.565	34.678	23.758	1.025	14.708
8/27/2017 12:15	2297700	67.646	15.855	152.379	42076.684	50981.035	33.553	34.667	23.766	1.025	14.711
8/27/2017 12:30	2298600	67.653	15.856	152.395	42086.797	50992.977	33.562	34.675	23.76	1.025	14.707
8/27/2017 12:45	2299500	67.658	15.856	152.406	42067.09	50968.875	33.544	34.659	23.772	1.025	14.705
8/27/2017 13:00	2300400	67.656	15.856	152.402	42090.855	50997.469	33.565	34.678	23.758	1.025	14.708
8/27/2017 13:15	2301300	67.659	15.856	152.408	42097.266	51005.238	33.571	34.684	23.755	1.025	14.709
8/27/2017 13:30	2302200	67.663	15.856	152.417	42052.395	50950.871	33.531	34.647	23.78	1.025	14.71
8/27/2017 13:45	2303100	67.674	15.856	152.442	42082.77	50987.367	33.558	34.671	23.763	1.025	14.705
8/27/2017 14:00	2304000	67.679	15.856	152.453	42062.746	50963.105	33.54	34.655	23.774	1.025	14.703
8/27/2017 14:15	2304900	67.681	15.856	152.459	42068.316	50970.262	33.545	34.66	23.771	1.025	14.703
8/27/2017 14:30	2305800	67.686	15.856	152.469	42072.273	50974.844	33.549	34.663	23.769	1.025	14.7
8/27/2017 14:45	2306700	67.697	15.856	152.494	42062.797	50963.574	33.54	34.655	23.774	1.025	14.697
8/27/2017 15:00	2307600	67.694	15.856	152.487	42057.277	50956.785	33.535	34.651	23.777	1.025	14.7
8/27/2017 15:15	2308500	67.701	15.856	152.503	42050.203	50948.414	33.529	34.645	23.781	1.025	14.691
8/27/2017 15:30	2309400	67.689	15.855	152.477	42037.477	50933.531	33.518	34.635	23.788	1.025	14.692
8/27/2017 15:45	2310300	67.702	15.856	152.506	42035.672	50931.121	33.516	34.633	23.789	1.025	14.695
8/27/2017 16:00	2311200	67.708	15.855	152.519	42051	50950.008	33.53	34.646	23.781	1.025	14.691
8/27/2017 16:15	2312100	67.713	15.855	152.529	42097.863	51007.52	33.573	34.685	23.754	1.025	14.686
8/27/2017 16:30	2313000	67.721	15.855	152.547	42072.883	50977.457	33.55	34.665	23.768	1.025	14.682
8/27/2017 16:45	2313900	67.716	15.855	152.536	42070.125	50974.223	33.548	34.662	23.77	1.025	14.688
8/27/2017 17:00	2314800	67.719	15.855	152.544	42054.324	50954.254	33.533	34.649	23.779	1.025	14.685
8/27/2017 17:15	2315700	67.72	15.854	152.545	42065.879	50970.117	33.545	34.66	23.772	1.025	14.681
8/27/2017 17:30	2316600	67.718	15.854	152.541	42074.707	50980.398	33.553	34.667	23.767	1.025	14.682
8/27/2017 17:45	2317500	67.706	15.854	152.515	42037.977	50935.891	33.52	34.636	23.788	1.025	14.691
8/27/2017 18:00	2318400	67.715	15.853	152.535	42084.098	50992.516	33.561	34.675	23.762	1.025	14.683
8/27/2017 18:15	2319300	67.713	15.853	152.53	42073.129	50979.738	33.552	34.666	23.768	1.025	14.685
8/27/2017 18:30	2320200	67.713	15.853	152.531	42069.855	50975.559	33.549	34.663	23.77	1.025	14.683
8/27/2017 18:45	2321100	67.711	15.854	152.526	42070.848	50976.234	33.549	34.664	23.769	1.025	14.681
8/27/2017 19:00	2322000	67.703	15.853	152.508	42075.535	50982.859	33.554	34.668	23.767	1.025	14.684
8/27/2017 19:15	2322900	67.698	15.853	152.497	42047.973	50948.84	33.529	34.645	23.782	1.025	14.687
8/27/2017 19:30	2323800	67.703	15.852	152.508	42075.387	50983.094	33.554	34.669	23.767	1.025	14.679
8/27/2017 19:45	2324700	67.696	15.853	152.491	42077.125	50984.684	33.556	34.67	23.766	1.025	14.68
8/27/2017 20:00	2325600	67.694	15.853	152.487	42080.496	50988.547	33.558	34.672	23.764	1.025	14.68
8/27/2017 20:15	2326500	67.689	15.853	152.476	42080.098	50988.289	33.558	34.672	23.764	1.025	14.684
8/27/2017 20:30	2327400	67.678	15.852	152.451	42058.777	50963.281	33.54	34.655	23.776	1.025	14.686
8/27/2017 20:45	2328300	67.676	15.853	152.448	42087.145	50996.508	33.564	34.678	23.76	1.025	14.686
8/27/2017 21:00	2329200	67.679	15.853	152.453	42066.758	50972.324	33.546	34.661	23.772	1.025	14.682
8/27/2017 21:15	2330100	67.672	15.852	152.438	42047	50949.012	33.529	34.645	23.783	1.025	14.686
8/27/2017 21:30	2331000	67.664	15.854	152.421	42050.969	50951.734	33.531	34.647	23.781	1.025	14.69
8/27/2017 21:45	2331900	67.663	15.853	152.417	42055.684	50958.805	33.537	34.652	23.778	1.025	14.69
8/27/2017 22:00	2332800	67.648	15.854	152.384	42050.785	50951.512	33.531	34.647	23.781	1.025	14.698
8/27/2017 22:15	2333700	67.646	15.854	152.378	42036.008	50933.922	33.518	34.635	23.789	1.025	14.695
8/27/2017 22:30	2334600	67.649	15.853	152.386	42038.504	50937.152	33.521	34.637	23.788	1.025	14.69
8/27/2017 22:45	2335500	67.634	15.853	152.352	42027.137	50923.379	33.511	34.628	23.794	1.025	14.697
8/27/2017 23:00	2336400	67.632	15.854	152.348	42086.348	50994.816	33.563	34.676	23.761	1.025	14.693
8/27/2017 23:15	2337300	67.634	15.855	152.352	42082.773	50989.547	33.559	34.673	23.763	1.025	14.69
8/27/2017 23:30	2338200	67.627	15.855	152.336	42092.438	51001.258	33.568	34.681	23.757	1.025	14.689
8/27/2017 23:45	2339100	67.628	15.855	152.339	42069.715	50973.621	33.548	34.662	23.77	1.025	14.686
8/28/2017 0:00	2340000	67.627	15.855	152.337	42089.797	50997.535	33.565	34.678	23.759	1.025	14.687
8/28/2017 0:15	2340900	67.619	15.855	152.318	42072.535	50977.145	33.55	34.664	23.768	1.025	14.69
8/28/2017 0:30	2341800	67.615	15.855	152.309	42099.113	51008.609	33.573	34.686	23.753	1.025	14.69
8/28/2017 0:45	2342700	67.616	15.855	152.311	42049.941	50948.941	33.529	34.645	23.781	1.025	14.687
8/28/2017 1:00	2343600	67.617	15.856	152.314	42073.441	50976.793	33.55	34.664	23.768	1.025	14.685
8/28/2017 1:15	2344500	67.618	15.856	152.317	42056.344	50955.855	33.535	34.65	23.778	1.025	14.683
8/28/2017 1:30	2345400	67.622	15.856	152.326	42088.926	50995.75	33.564	34.677	23.759	1.025	14.68
8/28/2017 1:45	2346300	67.625	15.856	152.332	42059.918	50960.086	33.538	34.653	23.776	1.025	14.678
8/28/2017 2:00	2347200	67.632	15.857	152.347	42087.965	50993.238	33.562	34.675	23.76	1.025	14.674
8/28/2017 2:15	2348100	67.628	15.857	152.338	42049.008	50946.145	33.528	34.643	23.782	1.025	14.677
8/28/2017 2:30	2349000	67.627	15.857	152.337	42049.402	50946.516	33.528	34.644	23.782	1.025	14.682
8/28/2017 2:45	2349900	67.628	15.856	152.338	42086.66	50991.965	33.561	34.675	23.76	1.025	14.678
8/28/2017 3:00	2350800	67.625	15.856	152.331	42090.355	50996.648	33.565	34.678	23.758	1.025	14.68
8/28/2017 3:15	2351700	67.634	15.857	152.352	42060.352	50959.578	33.537	34.653	23.775	1.025	14.677
8/28/2017 3:30	2352600	67.629	15.857	152.342	42064.77	50964.93	33.541	34.656	23.773	1.025	14.68
8/28/2017 3:45	2353500	67.635	15.857	152.355	42092.219	50997.563	33.565	34.678	23.757	1.025	14.671
8/28/2017 4:00	2354400	67.634	15.857	152.352	42063.457	50962.914	33.54	34.655	23.774	1.025	14.672
8/28/2017 4:15	2355300	67.633	15.858	152.351	42051.496	50947.91	33.529	34.645	23.78	1.025	14.675
8/28/2017 4:30	2356200	67.656	15.857	152.402	42067.535	50967.656	33.543	34.658	23.771	1.025	14.666
8/28/2017 4:45	2357100	67.639	15.857	152.362	42037.578	50931.773	33.517	34.634	23.788	1.025	14.67
8/28/2017 5:00	2358000	67.639	15.858	152.363	42072.008	50972.969	33.547	34.662	23.769	1.025	14.671
8/28/2017 5:15	2358900	67.635	15.857	152.355	42051.969	50949.109	33.53	34.645	23.78	1.025	14.67
8/28/2017 5:30	2359800	67.635	15.857	152.354	42047.66	50944.09	33.526	34.642	23.783	1.025	14.673
8/28/2017 5:45	2360700	67.634	15.857	152.352	42053.117	50951.02	33.531	34.647	23.779	1.025	14.673
8/28/2017 6:00	2361600	67.639	15.857	152.364	42058.949	50957.254	33.536	34.651	23.776	1.025	14.67
8/28/2017 6:15	2362500	67.634	15.857	152.351	42080.836	50983.859	33.555	34.669	23.764	1.025	14.671
8/28/2017 6:30	2363400	67.642	15.858	152.369	42080.953	50983.703	33.555	34.669	23.764	1.025	14.665
8/28/2017 6:45	2364300	67.632	15.857	152.348	42053.422	50951.387	33.531	34.647	23.779	1.025	14.669
8/28/2017 7:00	2365200	67.637	15.857	152.358	42047.402	50944	33.526	34.642	23.783	1.025	14.672
8/28/2017 7:15	2366100	67.629	15.857	152.34	42043.277	50938.891	33.522	34.638	23.785	1.025	14.672
8/28/2017 7:30	2367000	67.626	15.857	152.334	42063.117	50962.395	33.54	34.654	23.774	1.025	14.675
8/28/2017 7:45	2367900	67.623	15.858	152.328	42070.535	50970.672	33.546	34.66	23.77	1.025	14.676
8/28/2017 8:00	2368800	67.613	15.857	152.305	42062.625	50962.121	33.539	34.654	23.774	1.025	14.679
8/28/2017 8:15	2369700	67.615	15.857	152.31	42067.035	50967.676	33.543	34.658	23.772	1.025	14.677
8/28/2017 8:30	2370600	67.611	15.858	152.3	42058.18	50955.898	33.535	34.65	23.777	1.025	14.677
8/28/2017 8:45	2371500	67.608	15.857	152.294	42050.352	50946.84	33.528	34.644	23.781	1.025	14.675
8/28/2017 9:00	2372400	67.614	15.857	152.307	42106.879	51015.738	33.579	34.691	23.749	1.025	14.673
8/28/2017 9:15	2373300	67.608	15.858	152.294	42080.391	50982.492	33.554	34.668	23.764	1.025	14.672
8/28/2017 9:30	2374200	67.606	15.858	152.29	42068.715	50968.77	33.544	34.659	23.771	1.025	14.674
8/28/2017 9:45	2375100	67.598	15.857	152.272	42070.762	50971.566	33.546	34.661	23.769	1.025	14.675
8/28/2017 10:00	2376000	67.602	15.858	152.279	42065.344	50964.168	33.541	34.656	23.773	1.025	14.674
8/28/2017 10:15	2376900	67.6	15.859	152.276	42091.758	50995.535	33.564	34.677	23.758	1.025	14.675
8/28/2017 10:30	2377800	67.602	15.858	152.279	42078.734	50980.488	33.553	34.667	23.765	1.025	14.671
8/28/2017 10:45	2378700	67.597	15.858	152.27	42084.855	50987.598	33.558	34.672	23.762	1.025	14.674
8/28/2017 11:00	2379600	67.605	15.858	152.286	42074.051	50974.313	33.548	34.663	23.768	1.025	14.669
8/28/2017 11:15	2380500	67.606	15.858	152.288	42088.074	50991.801	33.561	34.674	23.76	1.025	14.673
8/28/2017 11:30	2381400	67.6	15.858	152.275	42068.867	50968.227	33.544	34.658	23.771	1.025	14.673
8/28/2017 11:45	2382300	67.606	15.858	152.29	42102.891	51010.07	33.575	34.687	23.751	1.025	14.67
8/28/2017 12:00	2383200	67.6	15.859	152.275	42099.016	51004.441	33.571	34.683	23.754	1.025	14.676
8/28/2017 12:15	2384100	67.61	15.859	152.298	42091.004	50994.426	33.563	34.676	23.758	1.025	14.671
8/28/2017 12:30	2385000	67.611	15.859	152.301	42082.152	50983.809	33.555	34.669	23.763	1.025	14.671
8/28/2017 12:45	2385900	67.604	15.859	152.285	42084.238	50986.336	33.557	34.671	23.762	1.025	14.679
8/28/2017 13:00	2386800	67.619	15.858	152.319	42078.434	50979.621	33.552	34.666	23.765	1.025	14.673
8/28/2017 13:15	2387700	67.623	15.859	152.327	42097.938	51002.199	33.569	34.681	23.754	1.025	14.676
8/28/2017 13:30	2388600	67.62	15.859	152.321	42093.805	50997.609	33.566	34.678	23.756	1.025	14.675
8/28/2017 13:45	2389500	67.626	15.859	152.335	42083.938	50985.863	33.557	34.67	23.762	1.025	14.675
8/28/2017 14:00	2390400	67.632	15.858	152.347	42083.883	50986.418	33.557	34.671	23.762	1.025	14.676
8/28/2017 14:15	2391300	67.62	15.858	152.321	42065.68	50964.473	33.541	34.656	23.772	1.025	14.673
8/28/2017 14:30	2392200	67.643	15.859	152.372	42056.098	50952.441	33.532	34.648	23.778	1.025	14.673
8/28/2017 14:45	2393100	67.641	15.858	152.368	42089.277	50992.758	33.562	34.675	23.759	1.025	14.674
8/28/2017 15:00	2394000	67.655	15.858	152.4	42081.82	50983.727	33.555	34.669	23.763	1.025	14.667
8/28/2017 15:15	2394900	67.656	15.858	152.401	42063.84	50961.941	33.539	34.654	23.773	1.025	14.668
8/28/2017 15:30	2395800	67.663	15.858	152.417	42077.508	50978.801	33.552	34.666	23.766	1.025	14.666
8/28/2017 15:45	2396700	67.67	15.858	152.432	42080.613	50983.188	33.555	34.669	23.764	1.025	14.661
8/28/2017 16:00	2397600	67.667	15.857	152.426	42096.883	51003.215	33.57	34.682	23.755	1.025	14.665
8/28/2017 16:15	2398500	67.683	15.857	152.462	42117.211	51027.844	33.588	34.699	23.743	1.025	14.656
8/28/2017 16:30	2399400	67.678	15.857	152.451	42085.887	50990.723	33.56	34.674	23.761	1.025	14.662
8/28/2017 16:45	2400300	67.684	15.857	152.465	42068.125	50969.309	33.545	34.659	23.771	1.025	14.661
8/28/2017 17:00	2401200	67.685	15.857	152.467	42088.566	50993.551	33.562	34.676	23.759	1.025	14.658
8/28/2017 17:15	2402100	67.694	15.857	152.486	42086.484	50991.027	33.561	34.674	23.761	1.025	14.659
8/28/2017 17:30	2403000	67.703	15.856	152.507	42089.301	50995.164	33.564	34.677	23.759	1.025	14.654
8/28/2017 17:45	2403900	67.697	15.856	152.493	42086.707	50992.445	33.562	34.675	23.76	1.025	14.657
8/28/2017 18:00	2404800	67.692	15.856	152.482	42075.09	50978.566	33.551	34.665	23.767	1.025	14.664
8/28/2017 18:15	2405700	67.696	15.855	152.491	42054.727	50954.742	33.534	34.649	23.779	1.025	14.661
8/28/2017 18:30	2406600	67.698	15.855	152.497	42086.309	50993.215	33.562	34.675	23.761	1.025	14.658
8/28/2017 18:45	2407500	67.684	15.855	152.464	42062.055	50963.922	33.54	34.655	23.774	1.025	14.655
8/28/2017 19:00	2408400	67.701	15.855	152.504	42087.707	50994.906	33.563	34.677	23.76	1.025	14.653
8/28/2017 19:15	2409300	67.701	15.855	152.503	42062.063	50963.719	33.54	34.655	23.774	1.025	14.654
8/28/2017 19:30	2410200	67.701	15.855	152.503	42050.117	50949.563	33.53	34.646	23.781	1.025	14.652
8/28/2017 19:45	2411100	67.695	15.854	152.49	42077.621	50983.93	33.555	34.669	23.766	1.025	14.659
8/28/2017 20:00	2412000	67.689	15.854	152.477	42096.426	51007.129	33.572	34.685	23.755	1.025	14.664
8/28/2017 20:15	2412900	67.688	15.854	152.473	42073.031	50977.855	33.551	34.665	23.768	1.025	14.659
8/28/2017 20:30	2413800	67.687	15.854	152.473	42089.16	50997.703	33.565	34.678	23.759	1.025	14.659
8/28/2017 20:45	2414700	67.678	15.854	152.451	42070.207	50975.152	33.549	34.663	23.77	1.025	14.666
8/28/2017 21:00	2415600	67.675	15.854	152.445	42104.887	51017.477	33.58	34.692	23.75	1.025	14.666
8/28/2017 21:15	2416500	67.677	15.853	152.448	42073.523	50979.586	33.552	34.666	23.768	1.025	14.667
8/28/2017 21:30	2417400	67.669	15.854	152.43	42080.957	50987.664	33.558	34.672	23.764	1.025	14.67
8/28/2017 21:45	2418300	67.67	15.854	152.432	42067.199	50971.508	33.546	34.661	23.771	1.025	14.663
8/28/2017 22:00	2419200	67.656	15.854	152.402	42063.938	50967.555	33.543	34.658	23.773	1.025	14.672
8/28/2017 22:15	2420100	67.643	15.854	152.372	42081.504	50988.527	33.559	34.672	23.763	1.025	14.665
8/28/2017 22:30	2421000	67.654	15.854	152.398	42059.512	50961.984	33.539	34.654	23.776	1.025	14.668
8/28/2017 22:45	2421900	67.643	15.854	152.373	42074.742	50980.133	33.552	34.666	23.767	1.025	14.669
8/28/2017 23:00	2422800	67.646	15.854	152.378	42054.68	50955.715	33.534	34.65	23.779	1.025	14.669
8/28/2017 23:15	2423700	67.65	15.855	152.388	42083.098	50989.727	33.559	34.673	23.763	1.025	14.664
8/28/2017 23:30	2424600	67.638	15.854	152.361	42082.016	50989.457	33.559	34.673	23.763	1.025	14.672
8/28/2017 23:45	2425500	67.639	15.855	152.363	42077.152	50982.523	33.554	34.668	23.766	1.025	14.664
8/29/2017 0:00	2426400	67.632	15.855	152.349	42062.473	50964.738	33.541	34.656	23.774	1.025	14.667
8/29/2017 0:15	2427300	67.632	15.855	152.348	42056.176	50956.281	33.535	34.65	23.778	1.025	14.666
8/29/2017 0:30	2428200	67.626	15.855	152.335	42092.508	51000.301	33.567	34.68	23.757	1.025	14.665
8/29/2017 0:45	2429100	67.624	15.855	152.33	42099.445	51008.613	33.573	34.686	23.753	1.025	14.664
8/29/2017 1:00	2430000	67.623	15.856	152.327	42081.949	50986.992	33.558	34.671	23.763	1.025	14.667
8/29/2017 1:15	2430900	67.61	15.857	152.298	42073.453	50975.863	33.549	34.664	23.768	1.025	14.677
8/29/2017 1:30	2431800	67.598	15.857	152.27	42079.797	50983.449	33.555	34.669	23.764	1.025	14.668
8/29/2017 1:45	2432700	67.612	15.856	152.302	42081.793	50986.379	33.557	34.671	23.763	1.025	14.668
8/29/2017 2:00	2433600	67.613	15.856	152.304	42075.918	50978.949	33.552	34.666	23.767	1.025	14.672
8/29/2017 2:15	2434500	67.609	15.857	152.296	42109	51018.93	33.581	34.693	23.748	1.025	14.675
8/29/2017 2:30	2435400	67.614	15.857	152.307	42072.836	50975.113	33.549	34.663	23.768	1.025	14.671
8/29/2017 2:45	2436300	67.613	15.857	152.305	42059.41	50957.813	33.536	34.651	23.776	1.025	14.669
8/29/2017 3:00	2437200	67.607	15.858	152.291	42060.23	50958.297	33.537	34.652	23.775	1.025	14.681
8/29/2017 3:15	2438100	67.607	15.857	152.292	42091.398	50996.883	33.565	34.678	23.758	1.025	14.674
8/29/2017 3:30	2439000	67.613	15.858	152.304	42077	50978.078	33.551	34.665	23.766	1.025	14.673
8/29/2017 3:45	2439900	67.617	15.858	152.313	42064.102	50963.18	33.54	34.655	23.773	1.025	14.67
8/29/2017 4:00	2440800	67.618	15.857	152.316	42030.008	50922.191	33.51	34.627	23.793	1.025	14.668
8/29/2017 4:15	2441700	67.62	15.858	152.32	42096.281	51002.063	33.569	34.681	23.755	1.025	14.664
8/29/2017 4:30	2442600	67.612	15.858	152.303	42082.574	50985.457	33.557	34.67	23.763	1.025	14.673
8/29/2017 4:45	2443500	67.621	15.858	152.324	42107.191	51014.461	33.578	34.69	23.749	1.025	14.669
8/29/2017 5:00	2444400	67.615	15.858	152.31	42078.18	50979.934	33.552	34.666	23.765	1.025	14.672
8/29/2017 5:15	2445300	67.625	15.858	152.331	42069.266	50969.332	33.545	34.659	23.77	1.025	14.666
8/29/2017 5:30	2446200	67.627	15.858	152.336	42086.48	50989.566	33.56	34.673	23.761	1.025	14.668
8/29/2017 5:45	2447100	67.623	15.858	152.328	42054.73	50951.523	33.532	34.647	23.779	1.025	14.671
8/29/2017 6:00	2448000	67.625	15.858	152.333	42075.648	50976.867	33.55	34.664	23.767	1.025	14.671
8/29/2017 6:15	2448900	67.635	15.858	152.354	42063.602	50962.469	33.54	34.654	23.774	1.025	14.666
8/29/2017 6:30	2449800	67.613	15.858	152.304	42051.508	50947.816	33.529	34.645	23.78	1.025	14.672
8/29/2017 6:45	2450700	67.628	15.858	152.34	42080.375	50982.793	33.555	34.668	23.764	1.025	14.672
8/29/2017 7:00	2451600	67.627	15.858	152.337	42067.508	50966.887	33.543	34.657	23.771	1.025	14.681
8/29/2017 7:15	2452500	67.64	15.858	152.365	42095.16	51000.082	33.567	34.68	23.756	1.025	14.671
8/29/2017 7:30	2453400	67.632	15.858	152.349	42082.938	50985.895	33.557	34.67	23.763	1.025	14.681
8/29/2017 7:45	2454300	67.63	15.858	152.344	42073.938	50974.371	33.548	34.663	23.768	1.025	14.685
8/29/2017 8:00	2455200	67.634	15.857	152.351	42079.938	50982.883	33.555	34.668	23.764	1.025	14.679

8/29/2017 8:15	2456100	67.63	15.858	152.344	42084.965	50988.152	33.559	34.672	23.761	1.025	14.684
8/29/2017 8:30	2457000	67.625	15.858	152.333	42050.445	50946.016	33.528	34.643	23.781	1.025	14.69
8/29/2017 8:45	2457900	67.629	15.858	152.34	42084.383	50987.559	33.558	34.672	23.762	1.025	14.685
8/29/2017 9:00	2458800	67.631	15.858	152.345	42109.234	51017.863	33.58	34.692	23.748	1.025	14.686
8/29/2017 9:15	2459700	67.629	15.857	152.341	42068.316	50968.918	33.544	34.659	23.771	1.025	14.689
8/29/2017 9:30	2460600	67.626	15.858	152.334	42069.965	50970.391	33.545	34.66	23.77	1.025	14.691
8/29/2017 9:45	2461500	67.629	15.858	152.342	42056.059	50953.242	33.533	34.648	23.778	1.025	14.691
8/29/2017 10:00	2462400	67.629	15.858	152.341	42082.891	50985.75	33.557	34.67	23.763	1.025	14.687
8/29/2017 10:15	2463300	67.622	15.857	152.325	42060.008	50958.852	33.537	34.652	23.776	1.025	14.694
8/29/2017 10:30	2464200	67.623	15.858	152.327	42110.719	51019.355	33.581	34.693	23.747	1.025	14.696
8/29/2017 10:45	2465100	67.626	15.858	152.334	42109.094	51017.902	33.58	34.692	23.748	1.025	14.696
8/29/2017 11:00	2466000	67.629	15.858	152.342	42079.973	50982.215	33.554	34.668	23.764	1.025	14.689
8/29/2017 11:15	2466900	67.619	15.858	152.319	42111.676	51020.516	33.582	34.694	23.746	1.025	14.696
8/29/2017 11:30	2467800	67.622	15.858	152.325	42072.516	50973.18	33.547	34.662	23.768	1.025	14.693
8/29/2017 11:45	2468700	67.62	15.858	152.322	42092.32	50996.445	33.565	34.678	23.757	1.025	14.694
8/29/2017 12:00	2469600	67.626	15.858	152.335	42092.348	50997.512	33.565	34.678	23.757	1.025	14.688
8/29/2017 12:15	2470500	67.626	15.858	152.334	42082.309	50985.047	33.556	34.67	23.763	1.025	14.687
8/29/2017 12:30	2471400	67.626	15.858	152.335	42069.875	50970.07	33.545	34.66	23.77	1.025	14.687
8/29/2017 12:45	2472300	67.628	15.858	152.339	42094.457	50999.961	33.567	34.68	23.756	1.025	14.686
8/29/2017 13:00	2473200	67.63	15.858	152.342	42092.023	50997.219	33.565	34.678	23.757	1.025	14.691
8/29/2017 13:15	2474100	67.637	15.858	152.358	42104.828	51012.219	33.576	34.688	23.75	1.025	14.687
8/29/2017 13:30	2475000	67.632	15.858	152.348	42083.516	50986.082	33.557	34.671	23.762	1.025	14.692
8/29/2017 13:45	2475900	67.645	15.858	152.377	42096.188	51001.133	33.568	34.681	23.755	1.025	14.684
8/29/2017 14:00	2476800	67.645	15.858	152.377	42101.352	51008.207	33.573	34.686	23.752	1.025	14.688
8/29/2017 14:15	2477700	67.644	15.857	152.374	42108.855	51017.809	33.58	34.692	23.748	1.025	14.69
8/29/2017 14:30	2478600	67.635	15.857	152.354	42102.148	51010.008	33.575	34.687	23.752	1.025	14.686
8/29/2017 14:45	2479500	67.657	15.858	152.403	42103.309	51010.258	33.575	34.687	23.751	1.025	14.684
8/29/2017 15:00	2480400	67.66	15.858	152.41	42076.172	50977.699	33.551	34.665	23.766	1.025	14.683
8/29/2017 15:15	2481300	67.667	15.857	152.426	42105.164	51013.336	33.577	34.689	23.75	1.025	14.68
8/29/2017 15:30	2482200	67.674	15.858	152.442	42080.387	50982.91	33.555	34.668	23.764	1.025	14.676
8/29/2017 15:45	2483100	67.679	15.857	152.454	42068.582	50969.238	33.545	34.659	23.771	1.025	14.676
8/29/2017 16:00	2484000	67.678	15.857	152.451	42075.898	50978.105	33.551	34.665	23.767	1.025	14.681
8/29/2017 16:15	2484900	67.691	15.857	152.48	42104.074	51012.125	33.576	34.688	23.751	1.025	14.674
8/29/2017 16:30	2485800	67.695	15.857	152.491	42062.363	50962.129	33.539	34.654	23.774	1.025	14.674
8/29/2017 16:45	2486700	67.698	15.856	152.497	42083.25	50988.039	33.558	34.672	23.762	1.025	14.675
8/29/2017 17:00	2487600	67.711	15.857	152.525	42079.289	50982.727	33.554	34.668	23.765	1.025	14.667
8/29/2017 17:15	2488500	67.704	15.856	152.509	42083.527	50988.375	33.559	34.672	23.762	1.025	14.679
8/29/2017 17:30	2489400	67.72	15.856	152.546	42107.891	51018.621	33.581	34.693	23.749	1.025	14.666
8/29/2017 17:45	2490300	67.717	15.856	152.54	42107.512	51018.27	33.58	34.692	23.749	1.025	14.668
8/29/2017 18:00	2491200	67.73	15.856	152.569	42090.191	50997.09	33.565	34.678	23.759	1.025	14.663
8/29/2017 18:15	2492100	67.723	15.855	152.553	42093.832	51001.813	33.568	34.681	23.756	1.025	14.668
8/29/2017 18:30	2493000	67.733	15.855	152.575	42078.023	50983.27	33.555	34.669	23.765	1.025	14.66
8/29/2017 18:45	2493900	67.737	15.855	152.584	42103.129	51014.211	33.577	34.69	23.751	1.025	14.659
8/29/2017 19:00	2494800	67.73	15.854	152.568	42096.117	51005.828	33.571	34.684	23.755	1.025	14.662
8/29/2017 19:15	2495700	67.736	15.854	152.581	42064.68	50968.246	33.544	34.658	23.773	1.025	14.661
8/29/2017 19:30	2496600	67.74	15.854	152.592	42080.277	50986.941	33.557	34.671	23.764	1.025	14.659
8/29/2017 19:45	2497500	67.739	15.854	152.589	42095.563	51005.668	33.571	34.684	23.755	1.025	14.66
8/29/2017 20:00	2498400	67.73	15.853	152.569	42083.117	50991.211	33.56	34.674	23.762	1.025	14.668
8/29/2017 20:15	2499300	67.735	15.853	152.58	42070.113	50975.453	33.549	34.663	23.77	1.025	14.664
8/29/2017 20:30	2500200	67.728	15.853	152.564	42107.969	51021.535	33.583	34.695	23.748	1.025	14.67
8/29/2017 20:45	2501100	67.726	15.853	152.559	42072.516	50979.406	33.552	34.666	23.768	1.025	14.672
8/29/2017 21:00	2502000	67.728	15.853	152.564	42057.977	50960.746	33.538	34.653	23.777	1.025	14.669
8/29/2017 21:15	2502900	67.723	15.853	152.553	42067.184	50973.043	33.547	34.662	23.771	1.025	14.668
8/29/2017 21:30	2503800	67.722	15.853	152.551	42074.574	50981.793	33.553	34.668	23.767	1.025	14.671
8/29/2017 21:45	2504700	67.715	15.853	152.534	42060.727	50965.016	33.541	34.656	23.775	1.025	14.671
8/29/2017 22:00	2505600	67.716	15.852	152.537	42105.648	51019.871	33.581	34.694	23.75	1.025	14.67
8/29/2017 22:15	2506500	67.709	15.852	152.522	42084.055	50993.91	33.562	34.676	23.762	1.025	14.673
8/29/2017 22:30	2507400	67.708	15.853	152.518	42070.152	50976.336	33.549	34.664	23.77	1.025	14.669
8/29/2017 22:45	2508300	67.703	15.852	152.507	42047.684	50949.633	33.53	34.646	23.783	1.025	14.669
8/29/2017 23:00	2509200	67.7	15.853	152.501	42077.598	50985.258	33.556	34.67	23.766	1.025	14.67
8/29/2017 23:15	2510100	67.698	15.853	152.496	42082.297	50990.953	33.56	34.674	23.763	1.025	14.668
8/29/2017 23:30	2511000	67.67	15.853	152.434	42071.289	50977.613	33.55	34.665	23.769	1.025	14.673
8/29/2017 23:45	2511900	67.683	15.852	152.462	42084.797	50994.703	33.563	34.676	23.762	1.025	14.672
8/30/2017 0:00	2512800	67.687	15.853	152.472	42088.73	50998.43	33.566	34.679	23.759	1.025	14.664
8/30/2017 0:15	2513700	67.663	15.853	152.417	42066.004	50971.309	33.546	34.66	23.772	1.025	14.679
8/30/2017 0:30	2514600	67.67	15.854	152.433	42104.633	51017.168	33.58	34.692	23.75	1.025	14.668
8/30/2017 0:45	2515500	67.661	15.854	152.413	42112.59	51026.809	33.587	34.698	23.746	1.025	14.673
8/30/2017 1:00	2516400	67.66	15.853	152.411	42092.125	51002.34	33.569	34.682	23.757	1.025	14.669
8/30/2017 1:15	2517300	67.653	15.854	152.395	42061.477	50964.68	33.541	34.656	23.775	1.025	14.67
8/30/2017 1:30	2518200	67.646	15.855	152.379	42077.867	50983.605	33.555	34.669	23.765	1.025	14.673
8/30/2017 1:45	2519100	67.65	15.854	152.389	42093.762	51003.277	33.569	34.682	23.756	1.025	14.668
8/30/2017 2:00	2520000	67.646	15.855	152.378	42085.691	50992.563	33.562	34.675	23.761	1.025	14.667
8/30/2017 2:15	2520900	67.641	15.855	152.368	42077.594	50983.164	33.555	34.669	23.766	1.025	14.67
8/30/2017 2:30	2521800	67.64	15.855	152.366	42054.367	50954.195	33.533	34.649	23.779	1.025	14.673
8/30/2017 2:45	2522700	67.641	15.855	152.368	42076.801	50981.691	33.554	34.668	23.766	1.025	14.67
8/30/2017 3:00	2523600	67.643	15.855	152.372	42083.148	50989.266	33.559	34.673	23.762	1.025	14.664
8/30/2017 3:15	2524500	67.635	15.856	152.354	42081.289	50986.191	33.557	34.671	23.764	1.025	14.672
8/30/2017 3:30	2525400	67.64	15.856	152.366	42107.504	51017.742	33.58	34.692	23.749	1.025	14.668
8/30/2017 3:45	2526300	67.628	15.857	152.339	42093.805	51000.313	33.567	34.68	23.756	1.025	14.672
8/30/2017 4:00	2527200	67.645	15.857	152.376	42095.898	51002.852	33.569	34.682	23.755	1.025	14.661
8/30/2017 4:15	2528100	67.634	15.857	152.352	42079.059	50982.242	33.554	34.668	23.765	1.025	14.667
8/30/2017 4:30	2529000	67.646	15.857	152.379	42082.27	50985.922	33.557	34.67	23.763	1.025	14.659
8/30/2017 4:45	2529900	67.645	15.857	152.377	42098.219	51005.77	33.571	34.684	23.754	1.025	14.662
8/30/2017 5:00	2530800	67.636	15.857	152.358	42093.125	50999.074	33.566	34.679	23.757	1.025	14.672
8/30/2017 5:15	2531700	67.637	15.857	152.359	42110.801	51020.164	33.582	34.694	23.747	1.025	14.674
8/30/2017 5:30	2532600	67.642	15.857	152.37	42074.734	50976.469	33.55	34.664	23.767	1.025	14.669
8/30/2017 5:45	2533500	67.635	15.858	152.355	42069.063	50969.191	33.545	34.659	23.77	1.025	14.676
8/30/2017 6:00	2534400	67.646	15.858	152.379	42037.953	50930.773	33.516	34.633	23.788	1.025	14.668
8/30/2017 6:15	2535300	67.652	15.858	152.392	42090.922	50995.887	33.564	34.677	23.758	1.025	14.67
8/30/2017 6:30	2536200	67.647	15.858	152.382	42076.527	50978.129	33.551	34.665	23.766	1.025	14.674
8/30/2017 6:45	2537100	67.647	15.858	152.381	42078.098	50979.297	33.552	34.666	23.765	1.025	14.676
8/30/2017 7:00	2538000	67.649	15.858	152.386	42067.629	50967.348	33.543	34.658	23.771	1.025	14.68
8/30/2017 7:15	2538900	67.638	15.859	152.362	42071.973	50971.676	33.546	34.661	23.769	1.025	14.687
8/30/2017 7:30	2539800	67.654	15.857	152.398	42081.332	50984.375	33.556	34.669	23.764	1.025	14.677
8/30/2017 7:45	2540700	67.657	15.858	152.403	42081.707	50984.617	33.556	34.67	23.763	1.025	14.678
8/30/2017 8:00	2541600	67.647	15.858	152.381	42070.453	50970.984	33.546	34.66	23.77	1.025	14.684
8/30/2017 8:15	2542500	67.655	15.858	152.399	42048.875	50944.84	33.527	34.642	23.782	1.025	14.682
8/30/2017 8:30	2543400	67.652	15.858	152.392	42099.602	51006.297	33.572	34.684	23.753	1.025	14.686
8/30/2017 8:45	2544300	67.654	15.858	152.397	42076.289	50977.754	33.551	34.665	23.766	1.025	14.686
8/30/2017 9:00	2545200	67.647	15.858	152.381	42089.223	50993.828	33.563	34.676	23.759	1.025	14.693
8/30/2017 9:15	2546100	67.651	15.858	152.391	42059.387	50957.363	33.536	34.651	23.776	1.025	14.693
8/30/2017 9:30	2547000	67.651	15.857	152.39	42080.941	50984.215	33.556	34.669	23.764	1.025	14.693
8/30/2017 9:45	2547900	67.653	15.858	152.394	42081.719	50984.008	33.555	34.669	23.763	1.025	14.695
8/30/2017 10:00	2548800	67.647	15.858	152.381	42095.656	51000.57	33.568	34.68	23.755	1.025	14.696
8/30/2017 10:15	2549700	67.645	15.858	152.378	42071.191	50971.348	33.546	34.661	23.769	1.025	14.703
8/30/2017 10:30	2550600	67.642	15.858	152.371	42087.113	50991.063	33.561	34.674	23.76	1.025	14.699
8/30/2017 10:45	2551500	67.648	15.857	152.385	42099.34	51006.391	33.572	34.684	23.753	1.025	14.699
8/30/2017 11:00	2552400	67.644	15.857	152.374	42076.918	50979.227	33.552	34.666	23.766	1.025	14.697
8/30/2017 11:15	2553300	67.643	15.857	152.372	42085.918	50989.93	33.56	34.673	23.761	1.025	14.696
8/30/2017 11:30	2554200	67.643	15.858	152.372	42107.816	51016.145	33.579	34.691	23.749	1.025	14.694
8/30/2017 11:45	2555100	67.639	15.858	152.364	42120.758	51032.035	33.591	34.702	23.741	1.025	14.693
8/30/2017 12:00	2556000	67.641	15.857	152.368	42092.641	50998.273	33.566	34.679	23.757	1.025	14.693
8/30/2017 12:15	2556900	67.641	15.858	152.368	42109.586	51018.5	33.581	34.693	23.748	1.025	14.688
8/30/2017 12:30	2557800	67.644	15.857	152.375	42088.621	50993.402	33.562	34.676	23.759	1.025	14.684
8/30/2017 12:45	2558700	67.64	15.858	152.366	42089.07	50993.324	33.562	34.675	23.759	1.025	14.688
8/30/2017 13:00	2559600	67.643	15.857	152.371	42119.758	51031.551	33.59	34.701	23.742	1.025	14.684
8/30/2017 13:15	2560500	67.641	15.857	152.368	42113.352	51023.168	33.584	34.696	23.745	1.025	14.686
8/30/2017 13:30	2561400	67.649	15.858	152.387	42079.016	50981.461	33.554	34.667	23.765	1.025	14.68
8/30/2017 13:45	2562300	67.638	15.858	152.361	42115.676	51025.773	33.586	34.698	23.744	1.025	14.685
8/30/2017 14:00	2563200	67.644	15.858	152.375	42079.184	50980.934	33.553	34.667	23.765	1.025	14.681
8/30/2017 14:15	2564100	67.645	15.858	152.377	42081.617	50984.207	33.556	34.669	23.763	1.025	14.685
8/30/2017 14:30	2565000	67.651	15.858	152.391	42107.75	51015.957	33.579	34.691	23.749	1.025	14.681
8/30/2017 14:45	2565900	67.644	15.858	152.375	42119.238	51029.984	33.589	34.7	23.742	1.025	14.685
8/30/2017 15:00	2566800	67.663	15.857	152.417	42108.266	51017.203	33.58	34.692	23.748	1.025	14.675
8/30/2017 15:15	2567700	67.665	15.857	152.421	42084.84	50988.711	33.559	34.672	23.762	1.025	14.672
8/30/2017 15:30	2568600	67.672	15.858	152.439	42083.281	50986.418	33.557	34.671	23.762	1.025	14.67
8/30/2017 15:45	2569500	67.672	15.858	152.437	42133.066	51046.43	33.601	34.712	23.734	1.025	14.672
8/30/2017 16:00	2570400	67.661	15.858	152.414	42070.16	50970.414	33.545	34.66	23.77	1.025	14.668
8/30/2017 16:15	2571300	67.679	15.857	152.454	42102.219	51010.191	33.575	34.687	23.752	1.025	14.666
8/30/2017 16:30	2572200	67.689	15.857	152.476	42124.086	51036.488	33.594	34.705	23.739	1.025	14.662
8/30/2017 16:45	2573100	67.699	15.857	152.499	42127.336	51040.734	33.597	34.708	23.738	1.025	14.659
8/30/2017 17:00	2574000	67.701	15.856	152.503	42099.875	51008.289	33.573	34.686	23.753	1.025	14.658
8/30/2017 17:15	2574900	67.704	15.856	152.511	42081.184	50985.641	33.557	34.67	23.764	1.025	14.661
8/30/2017 17:30	2575800	67.711	15.856	152.527	42110.184	51020.582	33.582	34.694	23.747	1.025	14.656
8/30/2017 17:45	2576700	67.725	15.856	152.556	42130.418	51045.602	33.601	34.711	23.736	1.025	14.651
8/30/2017 18:00	2577600	67.721	15.856	152.549	42127.852	51041.988	33.598	34.709	23.737	1.025	14.661
8/30/2017 18:15	2578500	67.735	15.856	152.579	42080.75	50985.324	33.556	34.67	23.764	1.025	14.654
8/30/2017 18:30	2579400	67.728	15.855	152.564	42110.484	51022.082	33.583	34.695	23.747	1.025	14.66
8/30/2017 18:45	2580300	67.739	15.855	152.589	42107.84	51019.094	33.581	34.693	23.749	1.025	14.654
8/30/2017 19:00	2581200	67.747	15.855	152.607	42110.039	51022.477	33.584	34.695	23.747	1.025	14.65
8/30/2017 19:15	2582100	67.74	15.855	152.592	42082.324	50988.48	33.559	34.672	23.763	1.025	14.658
8/30/2017 19:30	2583000	67.746	15.855	152.604	42134.477	51051.574	33.605	34.715	23.734	1.025	14.654
8/30/2017 19:45	2583900	67.739	15.855	152.59	42132.535	51049.734	33.604	34.714	23.735	1.025	14.658
8/30/2017 20:00	2584800	67.754	15.854	152.622	42051.059	50951.844	33.532	34.647	23.781	1.025	14.651
8/30/2017 20:15	2585700	67.751	15.854	152.615	42067.652	50972.16	33.546	34.661	23.771	1.025	14.654
8/30/2017 20:30	2586600	67.754	15.854	152.623	42103.801	51015.961	33.579	34.691	23.751	1.025	14.654
8/30/2017 20:45	2587500	67.758	15.854	152.632	42046.418	50946.633	33.528	34.644	23.783	1.025	14.653
8/30/2017 21:00	2588400	67.751	15.853	152.617	42042.641	50942.164	33.524	34.641	23.785	1.025	14.658
8/30/2017 21:15	2589300	67.745	15.853	152.603	42054.32	50956.738	33.535	34.651	23.779	1.025	14.662
8/30/2017 21:30	2590200	67.746	15.853	152.604	42073.004	50979.168	33.552	34.666	23.768	1.025	14.66
8/30/2017 21:45	2591100	67.741	15.853	152.593	42095.555	51006.793	33.572	34.685	23.755	1.025	14.663
8/30/2017 22:00	2592000	67.714	15.853	152.533	42080.289	50988.098	33.558	34.672	23.764	1.025	14.665
8/30/2017 22:15	2592900	67.736	15.852	152.582	42075.445	50983.273	33.555	34.669	23.767	1.025	14.665
8/30/2017 22:30	2593800	67.732	15.853	152.574	42085.68	50995.355	33.563	34.677	23.761	1.025	14.665
8/30/2017 22:45	2594700	67.719	15.853	152.543	42050.23	50952.297	33.532	34.648	23.781	1.025	14.669
8/30/2017 23:00	2595600	67.718	15.853	152.54	42093.496	51004.828	33.57	34.683	23.757	1.025	14.667
8/30/2017 23:15	2596500	67.715	15.853	152.534	42093.035	51004.367	33.57	34.683	23.757	1.025	14.664
8/30/2017 23:30	2597400	67.699	15.852	152.499	42058.859	50963.586	33.54	34.655	23.776	1.025	14.669
8/30/2017 23:45	2598300	67.698	15.852	152.495	42097.348	51009.703	33.574	34.687	23.754	1.025	14.668
8/31/2017 0:00	2599200	67.699	15.853	152.499	42059.527	50962.84	33.54	34.655	23.776	1.025	14.665
8/31/2017 0:15	2600100	67.69	15.853	152.478	42080.102	50988.391	33.558	34.672	23.764	1.025	14.666
8/31/2017 0:30	2601000	67.683	15.853	152.463	42076.559	50983.574	33.555	34.669	23.766	1.025	14.661
8/31/2017 0:45	2601900	67.673	15.853	152.441	42074.918	50981.488	33.553	34.667	23.767	1.025	14.665
8/31/2017 1:00	2602800	67.672	15.853	152.438	42074.645	50981.258	33.553	34.667	23.767	1.025	14.664
8/31/2017 1:15	2603700	67.662	15.853	152.414	42086.758	50995.621	33.564	34.677	23.76	1.025	14.664
8/31/2017 1:30	2604600	67.655	15.853	152.399	42075.367	50981.82	33.554	34.668	23.767	1.025	14.666
8/31/2017 1:45	2605500	67.638	15.854	152.362	42061.672	50964.398	33.541	34.656	23.775	1.025	14.66
8/31/2017 2:00	2606400	67.646	15.855	152.38	42086.367	50993.797	33.562	34.676	23.761	1.025	14.662
8/31/2017 2:15	2607300	67.652	15.855	152.392	42105.789	51017.016	33.58	34.692	23.75	1.025	14.658
8/31/2017 2:30	2608200	67.637	15.855	152.358	42093.715	51001.871	33.568	34.681	23.757	1.025	14.664
8/31/2017 2:45	2609100	67.643	15.855	152.372	42114.617	51027.512	33.587	34.699	23.745	1.025	14.657
8/31/2017 3:00	2610000	67.637	15.855	152.359	42064.836	50966.879	33.543	34.657	23.773	1.025	14.662
8/31/2017 3:15	2610900	67.64	15.856	152.365	42086.73	50993.09	33.562	34.675	23.76	1.025	14.657
8/31/2017 3:30	2611800	67.632	15.856	152.347	42082.395	50987	33.558	34.671	23.763	1.025	14.657
8/31/2017 3:45	2612700	67.634	15.856	152.353	42130.066	51044.672	33.6	34.71	23.736	1.025	14.658
8/31/2017 4:00	2613600	67.624	15.856	152.33	42073.789	50976.488	33.55	34.664	23.768	1.025	14.661
8/31/2017 4:15	2614500	67.632	15.857	152.348	42119.891	51032.125	33.591	34.702	23.742	1.025	14.656
8/31/2017 4:30	2615400	67.631	15.857	152.344	42065.316	50965.707	33.542	34.657	23.773	1.025	14.659
8/31/2017 4:45	2616300	67.628	15.857	152.34	42121.348	51033.477	33.592	34.703	23.741	1.025	14.655
8/31/2017 5:00	2617200	67.633	15.857	152.35	42090.625	50996.145	33.564	34.677	23.758	1.025	14.655
8/31/2017 5:15	2618100	67.634	15.857	152.352	42106.289	51014.809	33.578	34.69	23.749	1.025	14.656
8/31/2017 5:30	2619000	67.638	15.858	152.361	42110.438	51018.898	33.581	34.693	23.747	1.025	14.652
8/31/2017 5:45	2619900	67.633	15.858	152.351	42089.598	50993.551	33.563	34.676	23.759	1.025	14.654
8/31/2017 6:00	2620800	67.638	15.858	152.362	42077.707	50979.242	33.552	34.666	23.766	1.025	14.656
8/31/2017 6:15	2621700	67.635	15.859	152.355	42073.496	50973.41	33.548	34.662	23.768	1.025	14.659
8/31/2017 6:30	2622600	67.641	15.859	152.367	42076.141	50976.527	33.55	34.664	23.766	1.025	14.657
8/31/2017 6:45	2623500	67.648	15.858	152.384	42057.449	50954.816	33.534	34.649	23.777	1.025	14.652
8/31/2017 7:00	2624400	67.642	15.859	152.37	42072.883	50972.363	33.547	34.661	23.768	1.025	14.659
8/31/2017 7:15	2625300	67.647	15.858	152.382	42086.809	50989.77	33.56	34.673	23.76	1.025	14.657
8/31/2017 7:30	2626200	67.651	15.858	152.391	42095.039	51000.043	33.567	34.68	23.756	1.025	14.66
8/31/2017 7:45	2627100	67.654	15.859	152.398	42133.563	51045.672	33.601	34.711	23.734	1.025	14.658
8/31/2017 8:00	2628000	67.648	15.859	152.384	42070.758	50970.094	33.545	34.66	23.769	1.025	14.662
8/31/2017 8:15	2628900	67.653	15.859	152.395	42085.809	50987.719	33.558	34.672	23.761	1.025	14.663
8/31/2017 8:30	2629800	67.651	15.858	152.39	42092.879	50998.047	33.566	34.679	23.757	1.025	14.664
8/31/2017 8:45	2630700	67.652	15.859	152.393	42103.426	51009.781	33.574	34.687	23.751	1.025	14.661
8/31/2017 9:00	2631600	67.653	15.859	152.395	42122.223	51032.141	33.591	34.702	23.74	1.025	14.664
8/31/2017 9:15	2632500	67.648	15.859	152.384	42089.504	50992.402	33.562	34.675	23.759	1.025	14.668
8/31/2017 9:30	2633400	67.652	15.858	152.393	42052.887	50948.672	33.53	34.645	23.78	1.025	14.662
8/31/2017 9:45	2634300	67.654	15.859	152.397	42078.27	50978.996	33.552	34.666	23.765	1.025	14.663
8/31/2017 10:00	2635200	67.652	15.86	152.392	42113.77	51020.953	33.583	34.694	23.745	1.025	14.666
8/31/2017 10:15	2636100	67.647	15.859	152.381	42102.23	51007.82	33.573	34.685	23.752	1.025	14.668
8/31/2017 10:30	2637000	67.659	15.859	152.408	42121.219	51031.23	33.59	34.701	23.741	1.025	14.659
8/31/2017 10:45	2637900	67.652	15.859	152.392	42109.555	51017.008	33.58	34.692	23.748	1.025	14.658
8/31/2017 11:00	2638800	67.651	15.858	152.39	42098.098	51003.527	33.57	34.682	23.754	1.025	14.658
8/31/2017 11:15	2639700	67.651	15.858	152.39	42115.027	51024.039	33.585	34.696	23.744	1.025	14.654
8/31/2017 11:30	2640600	67.654	15.859	152.397	42102.887	51008.82	33.574	34.686	23.751	1.025	14.654
8/31/2017 11:45	2641500	67.652	15.859	152.393	42076.395	50976.922	33.55	34.664	23.766	1.025	14.656
8/31/2017 12:00	2642400	67.65	15.858	152.388	42110.09	51018.594	33.581	34.693	23.747	1.025	14.65
8/31/2017 12:15	2643300	67.646	15.858	152.378	42135.852	51049.488	33.604	34.714	23.733	1.025	14.65
8/31/2017 12:30	2644200	67.648	15.858	152.384	42104.156	51011.191	33.575	34.688	23.751	1.025	14.644
8/31/2017 12:45	2645100	67.645	15.858	152.377	42123.129	51034.273	33.592	34.703	23.74	1.025	14.641

8/31/2017 13:00	2646000	67.646	15.858	152.38	42126.77	51038.684	33.596	34.706	23.738	1.025	14.643
8/31/2017 13:15	2646900	67.646	15.859	152.379	42129.367	51041.012	33.597	34.708	23.736	1.025	14.64
8/31/2017 13:30	2647800	67.644	15.858	152.375	42096.133	51001.066	33.568	34.681	23.755	1.025	14.64
8/31/2017 13:45	2648700	67.639	15.858	152.363	42112.605	51021.102	33.583	34.694	23.746	1.025	14.645
8/31/2017 14:00	2649600	67.641	15.858	152.368	42110.215	51018.125	33.581	34.692	23.747	1.025	14.635
8/31/2017 14:15	2650500	67.644	15.858	152.374	42085.508	50988.691	33.559	34.672	23.761	1.025	14.637
8/31/2017 14:30	2651400	67.642	15.858	152.37	42141.492	51056.426	33.609	34.718	23.73	1.025	14.633
8/31/2017 14:45	2652300	67.651	15.858	152.39	42157.246	51075.188	33.623	34.731	23.721	1.025	14.623
8/31/2017 15:00	2653200	67.654	15.858	152.396	42114.422	51023.418	33.584	34.696	23.745	1.025	14.623
8/31/2017 15:15	2654100	67.651	15.858	152.39	42144.215	51059.82	33.611	34.721	23.728	1.025	14.624
8/31/2017 15:30	2655000	67.656	15.858	152.402	42076.852	50978.008	33.551	34.665	23.766	1.025	14.623
8/31/2017 15:45	2655900	67.663	15.858	152.418	42119.734	51029.738	33.589	34.7	23.742	1.025	14.617
8/31/2017 16:00	2656800	67.658	15.858	152.406	42131.281	51043.949	33.6	34.71	23.735	1.025	14.623
8/31/2017 16:15	2657700	67.678	15.858	152.452	42139.48	51054.082	33.607	34.717	23.731	1.025	14.612
8/31/2017 16:30	2658600	67.677	15.858	152.449	42108.082	51016.043	33.579	34.691	23.748	1.025	14.614
8/31/2017 16:45	2659500	67.679	15.858	152.453	42107.934	51015.766	33.579	34.691	23.748	1.025	14.619
8/31/2017 17:00	2660400	67.69	15.858	152.479	42117.07	51026.836	33.587	34.698	23.743	1.025	14.612
8/31/2017 17:15	2661300	67.695	15.858	152.489	42118.059	51028.766	33.588	34.7	23.743	1.025	14.612
8/31/2017 17:30	2662200	67.7	15.858	152.5	42113.324	51022.09	33.583	34.695	23.745	1.025	14.615
8/31/2017 17:45	2663100	67.701	15.857	152.503	42116.23	51027.168	33.587	34.698	23.744	1.025	14.612
8/31/2017 18:00	2664000	67.712	15.857	152.527	42105.434	51013.664	33.577	34.689	23.75	1.025	14.612
8/31/2017 18:15	2664900	67.708	15.857	152.518	42113.242	51023.234	33.584	34.696	23.746	1.025	14.616
8/31/2017 18:30	2665800	67.734	15.857	152.578	42118.496	51030.023	33.589	34.7	23.743	1.025	14.615
8/31/2017 18:45	2666700	67.723	15.856	152.553	42110.273	51020.691	33.582	34.694	23.747	1.025	14.616
8/31/2017 19:00	2667600	67.733	15.857	152.576	42120.73	51032.938	33.591	34.702	23.741	1.025	14.611
8/31/2017 19:15	2668500	67.731	15.857	152.57	42086.914	50991.875	33.561	34.674	23.76	1.025	14.617
8/31/2017 19:30	2669400	67.741	15.857	152.593	42078.66	50982.07	33.554	34.668	23.765	1.025	14.615
8/31/2017 19:45	2670300	67.744	15.857	152.599	42086.07	50991.051	33.561	34.674	23.761	1.025	14.611
8/31/2017 20:00	2671200	67.743	15.855	152.599	42090.707	50998.227	33.566	34.679	23.758	1.025	14.616
8/31/2017 20:15	2672100	67.75	15.856	152.615	42106.684	51016.961	33.58	34.692	23.749	1.025	14.616
8/31/2017 20:30	2673000	67.756	15.855	152.628	42072.391	50975.926	33.549	34.664	23.769	1.025	14.615
8/31/2017 20:45	2673900	67.75	15.855	152.614	42090.418	50998.191	33.566	34.679	23.758	1.025	14.618
8/31/2017 21:00	2674800	67.756	15.855	152.626	42112.188	51025.188	33.585	34.697	23.746	1.025	14.618
8/31/2017 21:15	2675700	67.754	15.855	152.621	42074.34	50979.328	33.552	34.666	23.767	1.025	14.62
8/31/2017 21:30	2676600	67.751	15.855	152.616	42090.551	50998.863	33.566	34.679	23.758	1.025	14.624
8/31/2017 21:45	2677500	67.751	15.854	152.616	42080.777	50987.957	33.558	34.672	23.764	1.025	14.62
8/31/2017 22:00	2678400	67.747	15.854	152.606	42099.293	51010.082	33.574	34.687	23.753	1.025	14.621
8/31/2017 22:15	2679300	67.748	15.853	152.609	42071.668	50977.848	33.551	34.665	23.769	1.025	14.622
8/31/2017 22:30	2680200	67.741	15.854	152.593	42085.852	50994.105	33.563	34.676	23.761	1.025	14.623
8/31/2017 22:45	2681100	67.74	15.853	152.591	42084.191	50992.727	33.562	34.675	23.762	1.025	14.621
8/31/2017 23:00	2682000	67.716	15.853	152.537	42073.266	50979.391	33.552	34.666	23.768	1.025	14.621
8/31/2017 23:15	2682900	67.732	15.853	152.572	42092.473	51003.688	33.57	34.683	23.757	1.025	14.619
8/31/2017 23:30	2683800	67.717	15.853	152.539	42109.262	51022.887	33.584	34.696	23.748	1.025	14.626
8/31/2017 23:45	2684700	67.718	15.853	152.541	42086.977	50996.621	33.564	34.678	23.76	1.025	14.62

Report Date: 9/5/2017 8:36
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_2017-09-01_15-44-14-964.wsl
Create Date: 9/1/2017 15:44

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: 3047

Sensors: 1

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

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	18.905	15.069	42.585	41351.141	51030.266	33.528	34700.586	24.183	1.025
8/24/2017 0:15	1995300	18.909	15.07	42.594	41359.777	51040.383	33.535	34707.461	24.178	1.025
8/24/2017 0:30	1996200	18.911	15.07	42.599	41408.086	51099.355	33.579	34747.563	24.15	1.025
8/24/2017 0:45	1997100	18.916	15.07	42.611	41372.848	51056.938	33.548	34718.719	24.17	1.025
8/24/2017 1:00	1998000	18.913	15.07	42.604	41400.691	51091.297	33.573	34742.086	24.154	1.025
8/24/2017 1:15	1998900	18.92	15.069	42.618	41395.184	51084.93	33.568	34737.754	24.157	1.025
8/24/2017 1:30	1999800	18.923	15.07	42.627	41374.086	51057.82	33.548	34719.32	24.17	1.025
8/24/2017 1:45	2000700	18.923	15.069	42.627	41378.172	51064.258	33.553	34723.699	24.167	1.025
8/24/2017 2:00	2001600	18.925	15.07	42.631	41413.344	51106.598	33.584	34752.492	24.147	1.025
8/24/2017 2:15	2002500	18.929	15.069	42.64	41383.656	51070.594	33.558	34728.004	24.164	1.025
8/24/2017 2:30	2003400	18.93	15.07	42.641	41366.621	51048.828	33.542	34713.203	24.174	1.025
8/24/2017 2:45	2004300	18.932	15.069	42.646	41370.016	51053.762	33.545	34716.559	24.172	1.025
8/24/2017 3:00	2005200	18.94	15.07	42.664	41382.781	51068.453	33.556	34726.547	24.165	1.025
8/24/2017 3:15	2006100	18.934	15.069	42.65	41366.902	51050.461	33.543	34714.313	24.174	1.025
8/24/2017 3:30	2007000	18.942	15.069	42.668	41372.215	51056.906	33.547	34718.695	24.171	1.025
8/24/2017 3:45	2007900	18.936	15.069	42.654	41362.551	51045.191	33.539	34710.73	24.176	1.025
8/24/2017 4:00	2008800	18.943	15.069	42.671	41351	51030.09	33.528	34700.461	24.183	1.025
8/24/2017 4:15	2009700	18.941	15.068	42.666	41357.641	51040.078	33.535	34707.258	24.179	1.025
8/24/2017 4:30	2010600	18.944	15.068	42.674	41391.406	51081.969	33.566	34735.742	24.16	1.025
8/24/2017 4:45	2011500	18.946	15.068	42.677	41371.309	51056.844	33.547	34718.656	24.171	1.025
8/24/2017 5:00	2012400	18.945	15.068	42.676	41391.211	51081.297	33.565	34735.281	24.16	1.025
8/24/2017 5:15	2013300	18.942	15.069	42.669	41383.738	51071.441	33.558	34728.586	24.164	1.025
8/24/2017 5:30	2014200	18.945	15.068	42.676	41383.586	51072.32	33.559	34729.184	24.164	1.025
8/24/2017 5:45	2015100	18.94	15.068	42.664	41377.309	51064.352	33.553	34723.758	24.168	1.025
8/24/2017 6:00	2016000	18.944	15.068	42.674	41384.75	51073.121	33.559	34729.727	24.163	1.025
8/24/2017 6:15	2016900	18.937	15.068	42.658	41349.465	51029.453	33.527	34700.027	24.184	1.025
8/24/2017 6:30	2017800	18.94	15.067	42.665	41364.137	51049.168	33.542	34713.438	24.176	1.025
8/24/2017 6:45	2018700	18.938	15.068	42.659	41352.336	51032.996	33.53	34702.438	24.182	1.025
8/24/2017 7:00	2019600	18.929	15.068	42.64	41383.438	51071.5	33.558	34728.621	24.164	1.025
8/24/2017 7:15	2020500	18.929	15.068	42.64	41366.199	51050.34	33.543	34714.234	24.174	1.025
8/24/2017 7:30	2021400	18.928	15.068	42.637	41365.754	51049.988	33.542	34713.992	24.175	1.025
8/24/2017 7:45	2022300	18.921	15.068	42.621	41379.824	51067.785	33.555	34726.098	24.166	1.025
8/24/2017 8:00	2023200	18.92	15.068	42.618	41358.402	51040.809	33.536	34707.754	24.179	1.025
8/24/2017 8:15	2024100	18.913	15.067	42.604	41381.711	51070.859	33.558	34728.184	24.165	1.025
8/24/2017 8:30	2025000	18.913	15.068	42.604	41386.492	51075.051	33.561	34731.039	24.162	1.025
8/24/2017 8:45	2025900	18.906	15.068	42.588	41352.973	51034.648	33.531	34703.563	24.182	1.025
8/24/2017 9:00	2026800	18.905	15.068	42.585	41388.027	51077.043	33.562	34732.391	24.162	1.025
8/24/2017 9:15	2027700	18.905	15.067	42.584	41392.402	51083.742	33.567	34736.945	24.159	1.025
8/24/2017 9:30	2028600	18.904	15.069	42.584	41344.844	51023.238	33.523	34695.801	24.187	1.025
8/24/2017 9:45	2029500	18.894	15.068	42.561	41351.031	51032.023	33.529	34701.777	24.183	1.025

8/24/2017 10:00	2030400	18.899	15.069	42.572	41379.727	51066.387	33.554	34725.148	24.166	1.025
8/24/2017 10:15	2031300	18.894	15.069	42.561	41389.156	51078.125	33.563	34733.129	24.161	1.025
8/24/2017 10:30	2032200	18.894	15.069	42.56	41400.188	51091.637	33.573	34742.313	24.154	1.025
8/24/2017 10:45	2033100	18.89	15.068	42.552	41367.281	51051.563	33.544	34715.066	24.174	1.025
8/24/2017 11:00	2034000	18.895	15.07	42.562	41366.102	51048.297	33.541	34712.844	24.174	1.025
8/24/2017 11:15	2034900	18.894	15.068	42.56	41359.598	51042.492	33.537	34708.898	24.178	1.025
8/24/2017 11:30	2035800	18.89	15.068	42.551	41387.852	51077.063	33.562	34732.402	24.162	1.025
8/24/2017 11:45	2036700	18.89	15.07	42.551	41367.25	51049.172	33.542	34713.441	24.174	1.025
8/24/2017 12:00	2037600	18.892	15.07	42.556	41379.305	51064.793	33.553	34724.059	24.167	1.025
8/24/2017 12:15	2038500	18.89	15.069	42.552	41342.441	51020.043	33.52	34693.629	24.188	1.025
8/24/2017 12:30	2039400	18.889	15.069	42.55	41369.867	51053.578	33.545	34716.434	24.172	1.025
8/24/2017 12:45	2040300	18.889	15.068	42.55	41370.988	51056.016	33.547	34718.09	24.172	1.025
8/24/2017 13:00	2041200	18.894	15.069	42.56	41377.309	51062.559	33.552	34722.543	24.168	1.025
8/24/2017 13:15	2042100	18.889	15.069	42.55	41355.449	51036.527	33.533	34704.84	24.181	1.025
8/24/2017 13:30	2043000	18.895	15.068	42.562	41352.082	51033.547	33.53	34702.816	24.183	1.025
8/24/2017 13:45	2043900	18.896	15.07	42.565	41375.094	51059.598	33.55	34720.527	24.169	1.025
8/24/2017 14:00	2044800	18.903	15.07	42.58	41342.742	51019.141	33.52	34693.016	24.188	1.025
8/24/2017 14:15	2045700	18.894	15.069	42.561	41327.234	51001.816	33.507	34681.234	24.197	1.025
8/24/2017 14:30	2046600	18.903	15.068	42.58	41352.652	51033.289	33.53	34702.637	24.182	1.025
8/24/2017 14:45	2047500	18.905	15.069	42.585	41387.82	51076.477	33.562	34732.008	24.162	1.025
8/24/2017 15:00	2048400	18.91	15.068	42.597	41361.621	51044.359	33.538	34710.168	24.177	1.025
8/24/2017 15:15	2049300	18.909	15.067	42.594	41389.977	51080.746	33.565	34734.91	24.16	1.025
8/24/2017 15:30	2050200	18.914	15.068	42.605	41368.113	51052.902	33.544	34715.973	24.173	1.025
8/24/2017 15:45	2051100	18.913	15.068	42.604	41350.738	51031.027	33.528	34701.098	24.183	1.025
8/24/2017 16:00	2052000	18.916	15.069	42.611	41424.996	51122.465	33.596	34763.277	24.14	1.025
8/24/2017 16:15	2052900	18.919	15.068	42.617	41358.883	51041.309	33.536	34708.09	24.179	1.025
8/24/2017 16:30	2053800	18.919	15.069	42.617	41367.617	51051.543	33.544	34715.055	24.173	1.025
8/24/2017 16:45	2054700	18.925	15.068	42.631	41344.172	51023.043	33.523	34695.672	24.187	1.025
8/24/2017 17:00	2055600	18.922	15.069	42.623	41362.961	51045.488	33.539	34710.934	24.176	1.025
8/24/2017 17:15	2056500	18.927	15.068	42.636	41345.492	51024.785	33.524	34696.859	24.186	1.025
8/24/2017 17:30	2057400	18.923	15.069	42.626	41431.164	51130.078	33.601	34768.457	24.136	1.025
8/24/2017 17:45	2058300	18.923	15.069	42.627	41375.52	51060.984	33.55	34721.469	24.169	1.025
8/24/2017 18:00	2059200	18.925	15.069	42.631	41355.027	51036.008	33.532	34704.488	24.181	1.025
8/24/2017 18:15	2060100	18.927	15.067	42.635	41348.004	51028.945	33.527	34699.684	24.185	1.025
8/24/2017 18:30	2061000	18.925	15.069	42.631	41353.617	51034.066	33.531	34703.168	24.182	1.025
8/24/2017 18:45	2061900	18.922	15.067	42.623	41349.543	51031.59	33.529	34701.48	24.184	1.025
8/24/2017 19:00	2062800	18.923	15.067	42.627	41381.762	51071.023	33.558	34728.297	24.165	1.025
8/24/2017 19:15	2063700	18.921	15.067	42.621	41331.008	51008.605	33.512	34685.852	24.195	1.025
8/24/2017 19:30	2064600	18.922	15.067	42.623	41370.488	51056.465	33.547	34718.395	24.172	1.025
8/24/2017 19:45	2065500	18.919	15.068	42.617	41358.992	51041.535	33.536	34708.25	24.179	1.025
8/24/2017 20:00	2066400	18.912	15.067	42.601	41364.184	51049.227	33.542	34713.473	24.176	1.025
8/24/2017 20:15	2067300	18.913	15.067	42.604	41336.5	51014.629	33.516	34689.949	24.192	1.025
8/24/2017 20:30	2068200	18.911	15.068	42.599	41350.641	51031.438	33.529	34701.383	24.183	1.025
8/24/2017 20:45	2069100	18.913	15.068	42.604	41344.965	51024.332	33.524	34696.547	24.187	1.025
8/24/2017 21:00	2070000	18.907	15.068	42.59	41368.52	51053.832	33.545	34716.605	24.173	1.025
8/24/2017 21:15	2070900	18.907	15.067	42.59	41387.953	51078.766	33.563	34733.563	24.162	1.025
8/24/2017 21:30	2071800	18.903	15.067	42.58	41339.633	51018.82	33.519	34692.797	24.19	1.025
8/24/2017 21:45	2072700	18.899	15.067	42.573	41377.059	51064.684	33.553	34723.988	24.168	1.025
8/24/2017 22:00	2073600	18.899	15.067	42.572	41312.938	50986.414	33.496	34670.766	24.205	1.025
8/24/2017 22:15	2074500	18.898	15.068	42.57	41382.191	51069.961	33.557	34727.578	24.165	1.025
8/24/2017 22:30	2075400	18.894	15.067	42.56	41346.836	51028.25	33.526	34699.211	24.186	1.025
8/24/2017 22:45	2076300	18.894	15.067	42.56	41325.773	51002.457	33.507	34681.676	24.198	1.025
8/24/2017 23:00	2077200	18.89	15.067	42.551	41369.68	51056.332	33.547	34718.309	24.172	1.025
8/24/2017 23:15	2078100	18.892	15.067	42.556	41369.566	51055.871	33.547	34717.996	24.172	1.025
8/24/2017 23:30	2079000	18.891	15.068	42.555	41344.813	51024.145	33.523	34696.418	24.187	1.025
8/24/2017 23:45	2079900	18.89	15.067	42.551	41345.09	51025.555	33.524	34697.379	24.187	1.025
8/25/2017 0:00	2080800	18.892	15.067	42.556	41375.813	51063.145	33.552	34722.938	24.169	1.025
8/25/2017 0:15	2081700	18.891	15.068	42.555	41364.375	51048.719	33.541	34713.133	24.175	1.025
8/25/2017 0:30	2082600	18.894	15.068	42.561	41396.098	51087.328	33.57	34739.383	24.157	1.025
8/25/2017 0:45	2083500	18.899	15.067	42.572	41390.598	51081.715	33.566	34735.57	24.16	1.025
8/25/2017 1:00	2084400	18.894	15.068	42.561	41378.914	51066.23	33.554	34725.035	24.167	1.025
8/25/2017 1:15	2085300	18.903	15.067	42.581	41323.281	50998.637	33.505	34679.078	24.199	1.025
8/25/2017 1:30	2086200	18.901	15.068	42.577	41396.012	51087.02	33.57	34739.176	24.157	1.025
8/25/2017 1:45	2087100	18.907	15.069	42.59	41364.602	51047.289	33.54	34712.156	24.175	1.025
8/25/2017 2:00	2088000	18.905	15.067	42.584	41388.395	51079.309	33.564	34733.934	24.161	1.025
8/25/2017 2:15	2088900	18.909	15.067	42.594	41355.133	51037.746	33.533	34705.668	24.181	1.025
8/25/2017 2:30	2089800	18.911	15.068	42.598	41411.102	51105.52	33.583	34751.754	24.148	1.025
8/25/2017 2:45	2090700	18.913	15.067	42.604	41371.289	51057.785	33.548	34719.297	24.171	1.025
8/25/2017 3:00	2091600	18.914	15.067	42.606	41345.68	51026.391	33.525	34697.949	24.186	1.025
8/25/2017 3:15	2092500	18.916	15.067	42.611	41376.543	51064.168	33.553	34723.633	24.168	1.025
8/25/2017 3:30	2093400	18.919	15.068	42.617	41379.996	51067.566	33.555	34725.949	24.166	1.025
8/25/2017 3:45	2094300	18.92	15.068	42.618	41404.359	51097.957	33.578	34746.613	24.152	1.025
8/25/2017 4:00	2095200	18.919	15.066	42.618	41379.707	51069.453	33.556	34727.23	24.166	1.025
8/25/2017 4:15	2096100	18.921	15.068	42.621	41358.938	51042.109	33.537	34708.633	24.179	1.025
8/25/2017 4:30	2097000	18.925	15.065	42.631	41377.117	51067.109	33.555	34725.637	24.168	1.025
8/25/2017 4:45	2097900	18.927	15.066	42.635	41377.598	51066.957	33.555	34725.531	24.168	1.025
8/25/2017 5:00	2098800	18.929	15.066	42.64	41365.594	51052.031	33.544	34715.387	24.175	1.025
8/25/2017 5:15	2099700	18.923	15.067	42.627	41337.492	51016.176	33.517	34691	24.191	1.025
8/25/2017 5:30	2100600	18.927	15.066	42.635	41370.215	51057.414	33.548	34719.043	24.172	1.025
8/25/2017 5:45	2101500	18.921	15.066	42.621	41365.039	51051.246	33.543	34714.848	24.175	1.025
8/25/2017 6:00	2102400	18.923	15.065	42.626	41387.664	51080.125	33.564	34734.484	24.162	1.025
8/25/2017 6:15	2103300	18.919	15.067	42.617	41382.598	51071.641	33.558	34728.719	24.165	1.025
8/25/2017 6:30	2104200	18.921	15.066	42.621	41395.91	51089.449	33.571	34740.824	24.157	1.025
8/25/2017 6:45	2105100	18.919	15.066	42.617	41351.164	51034.543	33.531	34703.492	24.183	1.025
8/25/2017 7:00	2106000	18.916	15.066	42.611	41378.238	51067.746	33.555	34726.066	24.167	1.025
8/25/2017 7:15	2106900	18.914	15.067	42.605	41376.055	51063.668	33.552	34723.293	24.169	1.025
8/25/2017 7:30	2107800	18.911	15.066	42.599	41372.301	51060.211	33.55	34720.945	24.171	1.025
8/25/2017 7:45	2108700	18.903	15.066	42.582	41408.809	51106.113	33.583	34752.16	24.149	1.025
8/25/2017 8:00	2109600	18.903	15.065	42.581	41378.484	51069.316	33.556	34727.137	24.167	1.025
8/25/2017 8:15	2110500	18.904	15.067	42.584	41345.727	51026.016	33.525	34697.691	24.186	1.025
8/25/2017 8:30	2111400	18.898	15.066	42.57	41359.758	51045.047	33.539	34710.637	24.178	1.025
8/25/2017 8:45	2112300	18.896	15.065	42.565	41344.254	51026.75	33.525	34698.191	24.187	1.025
8/25/2017 9:00	2113200	18.887	15.065	42.545	41356.395	51041.957	33.536	34708.535	24.18	1.025
8/25/2017 9:15	2114100	18.889	15.065	42.55	41373.723	51062.918	33.552	34722.785	24.17	1.025
8/25/2017 9:30	2115000	18.885	15.066	42.54	41375.348	51064.703	33.553	34724.004	24.169	1.025
8/25/2017 9:45	2115900	18.882	15.065	42.534	41383.422	51075.523	33.561	34731.359	24.164	1.025
8/25/2017 10:00	2116800	18.879	15.067	42.527	41341.742	51022.164	33.522	34695.07	24.189	1.025
8/25/2017 10:15	2117700	18.879	15.068	42.527	41363.773	51047.746	33.541	34712.473	24.176	1.025
8/25/2017 10:30	2118600	18.881	15.067	42.531	41330.188	51007.371	33.511	34685.012	24.195	1.025
8/25/2017 10:45	2119500	18.88	15.067	42.529	41364.348	51049.961	33.542	34713.973	24.175	1.025
8/25/2017 11:00	2120400	18.877	15.068	42.523	41355.23	51037.324	33.533	34705.379	24.181	1.025
8/25/2017 11:15	2121300	18.88	15.069	42.529	41369.84	51054.086	33.545	34716.777	24.172	1.025
8/25/2017 11:30	2122200	18.88	15.067	42.529	41342.82	51023.496	33.523	34695.98	24.188	1.025
8/25/2017 11:45	2123100	18.881	15.068	42.53	41365.801	51050.578	33.543	34714.398	24.175	1.025
8/25/2017 12:00	2124000	18.876	15.066	42.521	41381.5	51071.461	33.558	34728.598	24.165	1.025
8/25/2017 12:15	2124900	18.878	15.067	42.525	41355.105	51037.813	33.533	34705.711	24.181	1.025
8/25/2017 12:30	2125800	18.881	15.067	42.53	41403.23	51097.105	33.577	34746.031	24.153	1.025
8/25/2017 12:45	2126700	18.879	15.067	42.527	41378.574	51066.676	33.555	34725.344	24.167	1.025
8/25/2017 13:00	2127600	18.877	15.066	42.523	41352.641	51035.844	33.532	34704.375	24.182	1.025
8/25/2017 13:15	2128500	18.88	15.067	42.529	41338.094	51017.129	33.518	34691.648	24.191	1.025
8/25/2017 13:30	2129400	18.88	15.067	42.529	41345.105	51025.25	33.524	34697.176	24.187	1.025
8/25/2017 13:45	2130300	18.885	15.067	42.54	41369.176	51055.711	33.546	34717.883	24.173	1.025
8/25/2017 14:00	2131200	18.885	15.067	42.541	41358.383	51041.855	33.536	34708.461	24.179	1.025
8/25/2017 14:15	2132100	18.889	15.067	42.55	41324.871	51000.5	33.506	34680.34	24.199	1.025
8/25/2017 14:30	2133000	18.889	15.068	42.55	41385.391	51074.547	33.56	34730.695	24.163	1.025
8/25/2017 14:45	2133900	18.894	15.067	42.56	41354.156	51036.418	33.532	34704.77	24.181	1.025
8/25/2017 15:00	2134800	18.893	15.069	42.558	41399.945	51091.34	33.573	34742.113	24.155	1.025
8/25/2017 15:15	2135700	18.896	15.066	42.566	41404.688	51100.078	33.579	34748.055	24.152	1.025
8/25/2017 15:30	2136600	18.904	15.066	42.583	41372.734	51060.645	33.55	34721.242	24.171	1.025
8/25/2017 15:45	2137500	18.903	15.066	42.582	41385.926	51077.547	33.562	34732.73	24.163	1.025
8/25/2017 16:00	2138400	18.903	15.067	42.582	41368.473	51054.621	33.546	34717.148	24.173	1.025
8/25/2017 16:15	2139300	18.91	15.069	42.597	41368.531	51052.57	33.544	34715.75	24.173	1.025
8/25/2017 16:30	2140200	18.909	15.067	42.595	41370.188	51057.066	33.547	34718.809	24.172	1.025
8/25/2017 16:45	2141100	18.91	15.065	42.596	41368.012	51056.191	33.547	34718.211	24.173	1.025
8/25/2017 17:00	2142000	18.912	15.066	42.601	41351.289	51034.598	33.531	34703.531	24.183	1.025
8/25/2017 17:15	2142900	18.919	15.065	42.617	41373.883	51063.539	33.552	34723.211	24.17	1.025
8/25/2017 17:30	2143800	18.919	15.068	42.617	41396.121	51087.789	33.57	34739.695	24.157	1.025
8/25/2017 17:45	2144700	18.923	15.066	42.626	41357.477	51042.016	33.536	34708.574	24.179	1.025
8/25/2017 18:00	2145600	18.923	15.065	42.626	41353.824	51038.461	33.534	34706.152	24.182	1.025
8/25/2017 18:15	2146500	18.923	15.066	42.627	41407.742	51104.574	33.582	34751.109	24.15	1.025
8/25/2017 18:30	2147400	18.927	15.065	42.635	41366.547	51054.266	33.545	34716.902	24.174	1.025
8/25/2017 18:45	2148300	18.925	15.066	42.631	41383.055	51073.691	33.56	34730.109	24.164	1.025
8/25/2017 19:00	2149200	18.925	15.066	42.631	41395.918	51090.203	33.572	34741.34	24.157	1.025
8/25/2017 19:15	2150100	18.923	15.065	42.627	41358.063	51044.535	33.538	34710.285	24.179	1.025
8/25/2017 19:30	2151000	18.929	15.066	42.64	41363.727	51049.73	33.542	34713.816	24.176	1.025
8/25/2017 19:45	2151900	18.932	15.064	42.646	41358.461	51045.25	33.539	34710.77	24.179	1.025
8/25/2017 20:00	2152800	18.923	15.065	42.627	41374.371	51063.82	33.552	34723.398	24.17	1.025
8/25/2017 20:15	2153700	18.928	15.064	42.637	41372.199	51062.734	33.551	34722.66	24.171	1.025
8/25/2017 20:30	2154600	18.919	15.064	42.617	41362.965	51050.809	33.543	34714.555	24.176	1.025
8/25/2017 20:45	2155500	18.923	15.064	42.626	41374.848	51065.574	33.553	34724.59	24.169	1.025
8/25/2017 21:00	2156400	18.921	15.064	42.621	41375.652	51067.219	33.555	34725.711	24.169	1.025
8/25/2017 21:15	2157300	18.923	15.066	42.627	41376.098	51065.215	33.553	34724.352	24.169	1.025
8/25/2017 21:30	2158200	18.921	15.065	42.621	41368.387	51056.332	33.547	34718.309	24.173	1.025
8/25/2017 21:45	2159100	18.917	15.064	42.613	41372.402	51063.41	33.552	34723.121	24.171	1.025
8/25/2017 22:00	2160000	18.916	15.064	42.611	41369.594	51059.199	33.549	34720.258	24.172	1.025
8/25/2017 22:15	2160900	18.907	15.066	42.59	41348.684	51031.684	33.529	34701.551	24.185	1.025
8/25/2017 22:30	2161800	18.911	15.066	42.598	41385.117	51076.238	33.561	34731.848	24.163	1.025
8/25/2017 22:45	2162700	18.904	15.063	42.583	41392.926	51088.961	33.571	34740.492	24.159	1.025
8/25/2017 23:00	2163600	18.905	15.066	42.584	41369.379	51056.602	33.547	34718.492	24.172	1.025
8/25/2017 23:15	2164500	18.904	15.064	42.584	41376.766	51068.594	33.556	34726.645	24.168	1.025
8/25/2017 23:30	2165400	18.899	15.066	42.573	41375.121	51064.211	33.553	34723.668	24.169	1.025
8/25/2017 23:45	2166300	18.898	15.065	42.57	41356.465	51042.566	33.537	34708.945	24.18	1.025
8/26/2017 0:00	2167200	18.897	15.065	42.566	41382.688	51075.051	33.56	34731.039	24.165	1.025
8/26/2017 0:15	2168100	18.894	15.066	42.561	41393.438	51086.074	33.569	34738.531	24.158	1.025
8/26/2017 0:30	2169000	18.891	15.065	42.555	41383.004	51074.473	33.56	34730.641	24.165	1.025
8/26/2017 0:45	2169900	18.896	15.065	42.566	41341.414	51023.145	33.522	34695.738	24.189	1.025
8/26/2017 1:00	2170800	18.894	15.066	42.561	41381.539	51072.234	33.558	34729.121	24.165	1.025
8/26/2017 1:15	2171700	18.898	15.064	42.569	41397.328	51093.32	33.574	34743.457	24.156	1.025
8/26/2017 1:30	2172600	18.899	15.063	42.572	41356.75	51044.836	33.538	34710.492	24.18	1.025
8/26/2017 1:45	2173500	18.894	15.064	42.561	41350.844	51036.703	33.532	34704.961	24.183	1.025
8/26/2017 2:00	2174400	18.899	15.065	42.572	41336.238	51016.758	33.518	34691.395	24.192	1.025
8/26/2017 2:15	2175300	18.898	15.066	42.57	41348.137	51030.91	33.528	34701.02	24.185	1.025
8/26/2017 2:30	2176200	18.905	15.065	42.585	41365.566	51053.797	33.545	34716.582	24.175	1.025
8/26/2017 2:45	2177100	18.904	15.065	42.584	41333.363	51013.309	33.515	34689.051	24.194	1.025
8/26/2017 3:00	2178000	18.901	15.065	42.577	41370.52	51059.391	33.549	34720.387	24.172	1.025
8/26/2017 3:15	2178900	18.903	15.064	42.582	41364.719	51053.402	33.545	34716.313	24.175	1.025
8/26/2017 3:30	2179800	18.907	15.065	42.59	41331.742	51011.105	33.514	34687.555	24.194	1.025
8/26/2017 3:45	2180700	18.91	15.066	42.597	41367.438	51054.629	33.546	34717.152	24.174	1.025
8/26/2017 4:00	2181600	18.911	15.064	42.598	41357.266	51044.527	33.538	34710.277	24.18	1.025
8/26/2017 4:15	2182500	18.913	15.064	42.604	41346.758	51030.902	33.528	34701.016	24.186	1.025
8/26/2017 4:30	2183400	18.917	15.064	42.613	41357.195	51044.117	33.538	34710.004	24.18	1.025
8/26/2017 4:45	2184300	18.913	15.065	42.604	41372.125	51061.895	33.551	34722.09	24.171	1.025
8/26/2017 5:00	2185200	18.915	15.064	42.608	41361.039	51048.434	33.541	34712.938	24.177	1.025
8/26/2017 5:15	2186100	18.916	15.065	42.611	41380.836	51072.332	33.558	34729.191	24.166	1.025
8/26/2017 5:30	2187000	18.916	15.066	42.611	41357.469	51042.75	33.537	34709.07	24.179	1.025
8/26/2017 5:45	2187900	18.915	15.064	42.607	41379.523	51071.566	33.558	34728.664	24.167	1.025
8/26/2017 6:00	2188800	18.909	15.065	42.595	41340.672	51022.551	33.522	34695.34	24.189	1.025
8/26/2017 6:15	2189700	18.914	15.064	42.605	41339.426	51021.969	33.521	34694.938	24.19	1.025

8/26/2017 6:30	2190600	18.909	15.065	42.594	41355.242	51040.535	33.535	34707.566	24.181	1.025
8/26/2017 6:45	2191500	18.906	15.064	42.589	41372.316	51063.426	33.552	34723.129	24.171	1.025
8/26/2017 7:00	2192400	18.906	15.063	42.588	41393.645	51090.492	33.572	34741.535	24.158	1.025
8/26/2017 7:15	2193300	18.907	15.065	42.59	41385.664	51078.602	33.563	34733.453	24.163	1.025
8/26/2017 7:30	2194200	18.899	15.065	42.572	41365.898	51054.207	33.545	34716.863	24.175	1.025
8/26/2017 7:45	2195100	18.898	15.064	42.57	41333.074	51013.918	33.516	34689.469	24.194	1.025
8/26/2017 8:00	2196000	18.894	15.065	42.561	41314.398	50990.023	33.498	34673.219	24.205	1.025
8/26/2017 8:15	2196900	18.891	15.063	42.555	41363.109	51052.684	33.544	34715.824	24.176	1.025
8/26/2017 8:30	2197800	18.885	15.065	42.541	41348.867	51032.875	33.53	34702.359	24.184	1.025
8/26/2017 8:45	2198700	18.887	15.066	42.546	41387.805	51080.078	33.564	34734.457	24.162	1.025
8/26/2017 9:00	2199600	18.882	15.063	42.534	41363.91	51053.672	33.545	34716.5	24.176	1.025
8/26/2017 9:15	2200500	18.88	15.064	42.529	41365.234	51053.82	33.545	34716.598	24.175	1.025
8/26/2017 9:30	2201400	18.877	15.064	42.523	41360.895	51048.352	33.541	34712.879	24.177	1.025
8/26/2017 9:45	2202300	18.878	15.064	42.525	41376.477	51067.484	33.555	34725.891	24.168	1.025
8/26/2017 10:00	2203200	18.869	15.065	42.504	41378.387	51068.676	33.556	34726.699	24.167	1.025
8/26/2017 10:15	2204100	18.873	15.065	42.513	41384.949	51077.84	33.563	34732.934	24.163	1.025
8/26/2017 10:30	2205000	18.87	15.065	42.506	41364.027	51051.586	33.543	34715.082	24.176	1.025
8/26/2017 10:45	2205900	18.87	15.065	42.506	41378.145	51068.375	33.556	34726.496	24.167	1.025
8/26/2017 11:00	2206800	18.866	15.065	42.497	41334.539	51014.984	33.516	34690.191	24.193	1.025
8/26/2017 11:15	2207700	18.862	15.064	42.489	41328.082	51007.965	33.511	34685.422	24.197	1.025
8/26/2017 11:30	2208600	18.867	15.064	42.499	41373.766	51064.891	33.553	34724.125	24.17	1.025
8/26/2017 11:45	2209500	18.862	15.065	42.489	41355.77	51041.828	33.536	34708.445	24.18	1.025
8/26/2017 12:00	2210400	18.867	15.064	42.499	41394.844	51090.156	33.572	34741.305	24.158	1.025
8/26/2017 12:15	2211300	18.864	15.064	42.493	41376.809	51068.105	33.555	34726.316	24.168	1.025
8/26/2017 12:30	2212200	18.864	15.066	42.493	41341.809	51022.996	33.522	34695.637	24.189	1.025
8/26/2017 12:45	2213100	18.862	15.066	42.489	41359.371	51044.984	33.538	34710.59	24.178	1.025
8/26/2017 13:00	2214000	18.86	15.066	42.483	41370.762	51058.629	33.549	34719.867	24.172	1.025
8/26/2017 13:15	2214900	18.862	15.066	42.488	41361.73	51047.484	33.54	34712.293	24.177	1.025
8/26/2017 13:30	2215800	18.861	15.066	42.487	41407.824	51104.371	33.582	34750.973	24.15	1.025
8/26/2017 13:45	2216700	18.862	15.066	42.489	41345.27	51027.691	33.526	34698.832	24.187	1.025
8/26/2017 14:00	2217600	18.862	15.065	42.489	41347.523	51030.906	33.528	34701.016	24.185	1.025
8/26/2017 14:15	2218500	18.86	15.065	42.484	41366.328	51053.895	33.545	34716.652	24.174	1.025
8/26/2017 14:30	2219400	18.862	15.065	42.488	41341.199	51022.879	33.522	34695.559	24.189	1.025
8/26/2017 14:45	2220300	18.864	15.066	42.492	41372.039	51060.309	33.55	34721.012	24.171	1.025
8/26/2017 15:00	2221200	18.867	15.066	42.499	41350.777	51033.855	33.53	34703.027	24.183	1.025
8/26/2017 15:15	2222100	18.87	15.065	42.507	41363.938	51051.266	33.543	34714.863	24.176	1.025
8/26/2017 15:30	2223000	18.87	15.066	42.507	41370.762	51058.73	33.549	34719.941	24.172	1.025
8/26/2017 15:45	2223900	18.874	15.067	42.516	41375.461	51063.777	33.552	34723.371	24.169	1.025
8/26/2017 16:00	2224800	18.88	15.067	42.529	41391.152	51083.043	33.566	34736.469	24.16	1.025
8/26/2017 16:15	2225700	18.878	15.066	42.525	41378.57	51068.266	33.556	34726.426	24.167	1.025
8/26/2017 16:30	2226600	18.884	15.066	42.538	41361.824	51047.598	33.54	34712.367	24.177	1.025
8/26/2017 16:45	2227500	18.886	15.066	42.543	41356.453	51041.383	33.536	34708.141	24.18	1.025
8/26/2017 17:00	2228400	18.886	15.065	42.543	41345.289	51028.148	33.526	34699.141	24.187	1.025
8/26/2017 17:15	2229300	18.887	15.067	42.545	41340.309	51020.395	33.521	34693.871	24.189	1.025
8/26/2017 17:30	2230200	18.889	15.065	42.55	41333.063	51013.258	33.515	34689.02	24.194	1.025
8/26/2017 17:45	2231100	18.891	15.065	42.555	41351.457	51036.277	33.532	34704.672	24.183	1.025
8/26/2017 18:00	2232000	18.894	15.065	42.56	41339.383	51020.535	33.521	34693.965	24.19	1.025
8/26/2017 18:15	2232900	18.897	15.065	42.566	41367.582	51055.664	33.546	34717.855	24.174	1.025
8/26/2017 18:30	2233800	18.901	15.066	42.576	41345.91	51028.484	33.526	34699.371	24.186	1.025
8/26/2017 18:45	2234700	18.899	15.064	42.572	41358.449	51045.555	33.539	34710.98	24.179	1.025
8/26/2017 19:00	2235600	18.901	15.066	42.577	41356.305	51041.313	33.536	34708.094	24.18	1.025
8/26/2017 19:15	2236500	18.905	15.065	42.585	41355.516	51041.184	33.536	34708.004	24.181	1.025
8/26/2017 19:30	2237400	18.903	15.064	42.58	41379.242	51071.852	33.558	34728.863	24.167	1.025
8/26/2017 19:45	2238300	18.905	15.063	42.585	41372.93	51065.023	33.553	34724.215	24.17	1.025
8/26/2017 20:00	2239200	18.903	15.065	42.58	41359.359	51045.293	33.539	34710.805	24.178	1.025
8/26/2017 20:15	2240100	18.905	15.064	42.586	41358.516	51045.316	33.539	34710.82	24.179	1.025
8/26/2017 20:30	2241000	18.905	15.064	42.585	41334.98	51016.48	33.517	34691.207	24.193	1.025
8/26/2017 20:45	2241900	18.899	15.065	42.573	41346.875	51029.785	33.527	34700.258	24.186	1.025
8/26/2017 21:00	2242800	18.901	15.065	42.577	41347.289	51031.359	33.528	34701.324	24.185	1.025
8/26/2017 21:15	2243700	18.901	15.064	42.576	41341.672	51024.738	33.524	34696.828	24.189	1.025
8/26/2017 21:30	2244600	18.894	15.065	42.56	41345.805	51028.664	33.526	34699.492	24.186	1.025
8/26/2017 21:45	2245500	18.895	15.063	42.562	41400.813	51099.852	33.578	34747.902	24.154	1.025
8/26/2017 22:00	2246400	18.894	15.064	42.561	41417.445	51118.578	33.592	34760.637	24.144	1.025
8/26/2017 22:15	2247300	18.889	15.065	42.55	41379.91	51071.293	33.558	34728.48	24.166	1.025
8/26/2017 22:30	2248200	18.885	15.064	42.54	41375.461	51066.66	33.554	34725.332	24.169	1.025
8/26/2017 22:45	2249100	18.885	15.064	42.54	41377.234	51068.52	33.556	34726.598	24.168	1.025
8/26/2017 23:00	2250000	18.88	15.064	42.529	41372.348	51062.816	33.551	34722.719	24.171	1.025
8/26/2017 23:15	2250900	18.881	15.064	42.53	41340.66	51024.133	33.523	34696.41	24.189	1.025
8/26/2017 23:30	2251800	18.876	15.065	42.519	41380.82	51072.625	33.559	34729.391	24.166	1.025
8/26/2017 23:45	2252700	18.869	15.064	42.504	41363.586	51052.219	33.544	34715.512	24.176	1.025
8/27/2017 0:00	2253600	18.874	15.065	42.515	41379.449	51071.055	33.558	34728.316	24.167	1.025
8/27/2017 0:15	2254500	18.87	15.065	42.506	41341.664	51023.555	33.523	34696.02	24.189	1.025
8/27/2017 0:30	2255400	18.864	15.065	42.493	41351.129	51035.457	33.531	34704.109	24.183	1.025
8/27/2017 0:45	2256300	18.867	15.063	42.499	41377.379	51069.875	33.557	34727.516	24.168	1.025
8/27/2017 1:00	2257200	18.864	15.064	42.493	41345.977	51030.27	33.528	34700.586	24.186	1.025
8/27/2017 1:15	2258100	18.864	15.065	42.493	41356.762	51042.93	33.537	34709.195	24.18	1.025
8/27/2017 1:30	2259000	18.856	15.065	42.476	41393.285	51087.488	33.57	34739.496	24.159	1.025
8/27/2017 1:45	2259900	18.86	15.065	42.483	41344.328	51027.063	33.525	34698.402	24.187	1.025
8/27/2017 2:00	2260800	18.855	15.065	42.472	41369.707	51058.699	33.548	34719.918	24.172	1.025
8/27/2017 2:15	2261700	18.857	15.065	42.478	41334.984	51015.313	33.517	34690.414	24.193	1.025
8/27/2017 2:30	2262600	18.856	15.065	42.476	41359.094	51045.598	33.539	34711.012	24.178	1.025
8/27/2017 2:45	2263500	18.857	15.066	42.476	41399.305	51093.316	33.574	34743.457	24.155	1.025
8/27/2017 3:00	2264400	18.858	15.066	42.479	41369.93	51058.129	33.548	34719.527	24.172	1.025
8/27/2017 3:15	2265300	18.857	15.065	42.477	41371.348	51060.191	33.55	34720.934	24.171	1.025
8/27/2017 3:30	2266200	18.855	15.067	42.473	41357.535	51041.344	33.536	34708.113	24.179	1.025
8/27/2017 3:45	2267100	18.852	15.064	42.466	41389.305	51083.848	33.567	34737.02	24.161	1.025
8/27/2017 4:00	2268000	18.854	15.066	42.471	41374.414	51063.441	33.552	34723.141	24.17	1.025
8/27/2017 4:15	2268900	18.856	15.066	42.475	41363.91	51050.273	33.542	34714.188	24.176	1.025
8/27/2017 4:30	2269800	18.854	15.066	42.472	41347.027	51029.121	33.527	34699.801	24.186	1.025
8/27/2017 4:45	2270700	18.855	15.064	42.472	41359.734	51047.141	33.54	34712.055	24.178	1.025
8/27/2017 5:00	2271600	18.858	15.065	42.479	41380.117	51071.648	33.558	34728.727	24.166	1.025
8/27/2017 5:15	2272500	18.857	15.066	42.477	41376.156	51065.488	33.554	34724.531	24.169	1.025
8/27/2017 5:30	2273400	18.86	15.066	42.483	41360.445	51046.199	33.539	34711.414	24.178	1.025
8/27/2017 5:45	2274300	18.859	15.066	42.483	41367.824	51054.465	33.545	34717.039	24.173	1.025
8/27/2017 6:00	2275200	18.86	15.064	42.483	41362.863	51050.684	33.543	34714.465	24.176	1.025
8/27/2017 6:15	2276100	18.855	15.066	42.473	41351.344	51035.191	33.531	34703.93	24.183	1.025
8/27/2017 6:30	2277000	18.855	15.066	42.473	41384.531	51075.406	33.561	34731.277	24.164	1.025
8/27/2017 6:45	2277900	18.857	15.066	42.476	41359.414	51044.203	33.538	34710.059	24.178	1.025
8/27/2017 7:00	2278800	18.85	15.065	42.46	41353.195	51037.906	33.533	34705.781	24.182	1.025
8/27/2017 7:15	2279700	18.85	15.066	42.461	41388.188	51080.137	33.564	34734.492	24.161	1.025
8/27/2017 7:30	2280600	18.847	15.067	42.455	41368.703	51055.438	33.546	34717.699	24.173	1.025
8/27/2017 7:45	2281500	18.844	15.066	42.448	41401.289	51096.305	33.576	34745.492	24.154	1.025
8/27/2017 8:00	2282400	18.845	15.065	42.45	41376.328	51066.234	33.554	34725.039	24.168	1.025
8/27/2017 8:15	2283300	18.842	15.066	42.443	41362.891	51048.914	33.541	34713.266	24.176	1.025
8/27/2017 8:30	2284200	18.843	15.067	42.445	41371.652	51058.766	33.549	34719.965	24.171	1.025
8/27/2017 8:45	2285100	18.841	15.067	42.442	41347.363	51029.102	33.527	34699.789	24.185	1.025
8/27/2017 9:00	2286000	18.841	15.066	42.441	41361.512	51046.793	33.54	34711.824	24.177	1.025
8/27/2017 9:15	2286900	18.838	15.064	42.435	41378.73	51070.477	33.557	34727.93	24.167	1.025
8/27/2017 9:30	2287800	18.838	15.066	42.434	41347.328	51029.289	33.527	34699.922	24.185	1.025
8/27/2017 9:45	2288700	18.838	15.065	42.434	41359.902	51046.699	33.54	34711.754	24.178	1.025
8/27/2017 10:00	2289600	18.838	15.067	42.434	41371.973	51059.164	33.549	34720.234	24.171	1.025
8/27/2017 10:15	2290500	18.836	15.068	42.43	41377.215	51064.336	33.553	34723.75	24.168	1.025
8/27/2017 10:30	2291400	18.838	15.068	42.434	41370.402	51055.527	33.546	34717.758	24.172	1.025
8/27/2017 10:45	2292300	18.837	15.066	42.432	41378.813	51068.246	33.556	34726.406	24.167	1.025
8/27/2017 11:00	2293200	18.831	15.066	42.419	41337.996	51018.191	33.519	34692.371	24.191	1.025
8/27/2017 11:15	2294100	18.829	15.066	42.415	41338.266	51018.305	33.519	34692.453	24.191	1.025
8/27/2017 11:30	2295000	18.832	15.068	42.421	41353.918	51035.813	33.532	34704.352	24.182	1.025
8/27/2017 11:45	2295900	18.828	15.068	42.413	41373.68	51059.871	33.55	34720.711	24.17	1.025
8/27/2017 12:00	2296800	18.829	15.068	42.415	41377.266	51064.52	33.553	34723.875	24.168	1.025
8/27/2017 12:15	2297700	18.829	15.066	42.414	41342.711	51023.469	33.523	34695.961	24.188	1.025
8/27/2017 12:30	2298600	18.826	15.068	42.408	41362.68	51045.996	33.539	34711.281	24.176	1.025
8/27/2017 12:45	2299500	18.826	15.067	42.407	41356.117	51038.961	33.534	34706.492	24.18	1.025
8/27/2017 13:00	2300400	18.826	15.068	42.407	41402.844	51095.449	33.576	34744.906	24.153	1.025
8/27/2017 13:15	2301300	18.826	15.067	42.408	41330.023	51006.637	33.51	34684.512	24.195	1.025
8/27/2017 13:30	2302200	18.826	15.067	42.408	41337.813	51016.781	33.518	34691.41	24.191	1.025
8/27/2017 13:45	2303100	18.831	15.066	42.418	41321.715	50997.879	33.504	34678.559	24.2	1.025
8/27/2017 14:00	2304000	18.825	15.067	42.406	41376.273	51063.605	33.552	34723.254	24.168	1.025
8/27/2017 14:15	2304900	18.826	15.067	42.408	41340.582	51020.633	33.521	34694.035	24.189	1.025
8/27/2017 14:30	2305800	18.826	15.068	42.407	41303.23	50972.398	33.485	34661.23	24.211	1.025
8/27/2017 14:45	2306700	18.825	15.068	42.406	41352.188	51032.719	33.53	34702.25	24.183	1.025
8/27/2017 15:00	2307600	18.825	15.069	42.406	41341.203	51019.055	33.52	34692.957	24.189	1.025
8/27/2017 15:15	2308500	18.833	15.068	42.423	41372.242	51058.32	33.548	34719.656	24.171	1.025
8/27/2017 15:30	2309400	18.826	15.068	42.407	41357.48	51039.348	33.535	34706.762	24.179	1.025
8/27/2017 15:45	2310300	18.836	15.067	42.431	41353.059	51035.184	33.531	34703.926	24.182	1.025
8/27/2017 16:00	2311200	18.837	15.069	42.431	41381.09	51067.637	33.555	34725.992	24.166	1.025
8/27/2017 16:15	2312100	18.838	15.067	42.433	41340.563	51020.277	33.52	34693.789	24.189	1.025
8/27/2017 16:30	2313000	18.838	15.068	42.434	41364.23	51048.434	33.541	34712.938	24.175	1.025
8/27/2017 16:45	2313900	18.841	15.068	42.44	41350.32	51030.742	33.528	34700.91	24.184	1.025
8/27/2017 17:00	2314800	18.842	15.069	42.443	41400.633	51092.188	33.573	34742.691	24.154	1.025
8/27/2017 17:15	2315700	18.844	15.068	42.449	41365.023	51048.559	33.541	34713.02	24.175	1.025
8/27/2017 17:30	2316600	18.851	15.068	42.464	41357.672	51039.906	33.535	34707.137	24.179	1.025
8/27/2017 17:45	2317500	18.847	15.068	42.454	41372.746	51058.305	33.548	34719.648	24.171	1.025
8/27/2017 18:00	2318400	18.85	15.068	42.462	41362.465	51045.93	33.539	34711.234	24.177	1.025
8/27/2017 18:15	2319300	18.85	15.068	42.461	41368.172	51052.973	33.545	34716.027	24.173	1.025
8/27/2017 18:30	2320200	18.851	15.067	42.464	41359.887	51044.355	33.538	34710.164	24.178	1.025
8/27/2017 18:45	2321100	18.852	15.067	42.466	41385.023	51075.27	33.561	34731.188	24.163	1.025
8/27/2017 19:00	2322000	18.851	15.068	42.464	41317.898	50991.133	33.499	34673.969	24.203	1.025
8/27/2017 19:15	2322900	18.857	15.067	42.478	41315.973	50989.617	33.498	34672.941	24.204	1.025
8/27/2017 19:30	2323800	18.857	15.067	42.477	41382.98	51071.992	33.558	34728.953	24.165	1.025
8/27/2017 19:45	2324700	18.857	15.067	42.477	41392.797	51084.43	33.568	34737.414	24.159	1.025
8/27/2017 20:00	2325600	18.86	15.067	42.484	41385.875	51076.32	33.562	34731.898	24.163	1.025
8/27/2017 20:15	2326500	18.854	15.067	42.472	41380.199	51069.094	33.556	34726.984	24.166	1.025
8/27/2017 20:30	2327400	18.857	15.067	42.478	41376.129	51063.535	33.552	34723.207	24.169	1.025
8/27/2017 20:45	2328300	18.859	15.065	42.482	41363.469	51050.898	33.543	34714.609	24.176	1.025
8/27/2017 21:00	2329200	18.858	15.067	42.479	41353.504	51036.477	33.532	34704.809	24.182	1.025
8/27/2017 21:15	2330100	18.856	15.067	42.476	41365.813	51051.027	33.543	34714.703	24.175	1.025
8/27/2017 21:30	2331000	18.852	15.068	42.466	41379.539	51067.102	33.555	34725.633	24.167	1.025
8/27/2017 21:45	2331900	18.854	15.067	42.472	41353	51035.426	33.532	34704.09	24.182	1.025
8/27/2017 22:00	2332800	18.851	15.067	42.464	41367.801	51054.121	33.545	34716.801	24.173	1.025
8/27/2017 22:15	2333700	18.845	15.066	42.451	41368.918	51055.813	33.546	34717.957	24.173	1.025
8/27/2017 22:30	2334600	18.846	15.066	42.452	41367.996	51054.676	33.546	34717.184	24.173	1.025
8/27/2017 22:45	2335500	18.841	15.068	42.44	41395.164	51086.609	33.569	34738.895	24.157	1.025
8/27/2017 23:00	2336400	18.841	15.066	42.44	41345.727	51027.191	33.525	34698.492	24.186	1.025
8/27/2017 23:15	2337300	18.835	15.066	42.427	41365.41	51051.484	33.543	34715.008	24.175	1.025
8/27/2017 23:30	2338200	18.829	15.066	42.415	41362.949	51048.445	33.541	34712.945	24.176	1.025
8/27/2017 23:45	2339100	18.83	15.066	42.417	41345.594	51028.094	33.526	34699.109	24.186	1.025
8/28/2017 0:00	2340000	18.823	15.067	42.401	41331.082	51008.375	33.512	34685.695	24.195	1.025
8/28/2017 0:15	2340900	18.823	15.067	42.402	41327.895	51004.973	33.509	34683.383	24.197	1.025
8/28/2017 0:30	2341800	18.821	15.068	42.397	41375.266	51061.297	33.551	34721.684	24.169	1.025
8/28/2017 0:45	2342700	18.821	15.067	42.396	41361.352	51045.52	33.539	34710.957	24.177	1.025
8/28/2017 1:00	2343600	18.818	15.067	42.389	41366.594	51052.402	33.544	34715.633	24.174	1.025
8/28/2017 1:15	2344500	18.815	15.067	42.382	41333.988	51011.648	33.514	34687.922	24.193	1.025
8/28/2017 1:30	2345400	18.816	15.067	42.385	41342.594	51022.039	33.522	34694.988	24.188	1.025
8/28/2017 1:45	2346300	18.811	15.068	42.373	41336.133	51013.324	33.515	34689.063	24.192	1.025
8/28/2017 2:00	2347200	18.811	15.066	42.373	41380.934	51071.074	33.558	34728.332	24.166	1.025
8/28/2017 2:15	2348100	18.811	15.069	42.373	41356.824	51038.227	33.534	34705.996	24.18	1.025
8/28/2017 2:30	2349000	18.811	15.067	42.375	41356.207	51039.273	33.534	34706.707	24.18	1.025
8/28/2017 2:45	2349900	18.811	15.067	42.373	41371.066	51057.18	33.548	34718.883	24.171	1.025

8/28/2017 3:00	2350800	18.805	15.068	42.36	41389.852	51079.418	33.564	34734.004	24.161	1.025
8/28/2017 3:15	2351700	18.807	15.068	42.364	41333.254	51009.68	33.513	34686.586	24.194	1.025
8/28/2017 3:30	2352600	18.806	15.067	42.362	41344.398	51024.598	33.524	34696.727	24.187	1.025
8/28/2017 3:45	2353500	18.802	15.068	42.353	41358.336	51041.156	33.536	34707.988	24.179	1.025
8/28/2017 4:00	2354400	18.802	15.068	42.353	41344.023	51023.063	33.523	34695.688	24.187	1.025
8/28/2017 4:15	2355300	18.802	15.069	42.353	41329.504	51004.617	33.509	34683.145	24.196	1.025
8/28/2017 4:30	2356200	18.798	15.068	42.345	41383.02	51070.984	33.558	34728.273	24.165	1.025
8/28/2017 4:45	2357100	18.799	15.068	42.346	41347.688	51027.383	33.526	34698.625	24.185	1.025
8/28/2017 5:00	2358000	18.797	15.069	42.343	41364.203	51047.332	33.54	34712.188	24.175	1.025
8/28/2017 5:15	2358900	18.798	15.069	42.345	41355.367	51036.426	33.532	34704.773	24.181	1.025
8/28/2017 5:30	2359800	18.8	15.069	42.349	41373.734	51058.461	33.549	34719.758	24.17	1.025
8/28/2017 5:45	2360700	18.798	15.068	42.345	41379.438	51066.875	33.555	34725.48	24.167	1.025
8/28/2017 6:00	2361600	18.793	15.069	42.333	41378.07	51064.242	33.553	34723.688	24.167	1.025
8/28/2017 6:15	2362500	18.797	15.069	42.343	41393.125	51082.078	33.566	34735.813	24.159	1.025
8/28/2017 6:30	2363400	18.795	15.069	42.338	41369.828	51054.383	33.546	34716.984	24.172	1.025
8/28/2017 6:45	2364300	18.793	15.069	42.334	41388.551	51077.488	33.563	34732.691	24.161	1.025
8/28/2017 7:00	2365200	18.794	15.069	42.335	41375.785	51060.883	33.55	34721.406	24.169	1.025
8/28/2017 7:15	2366100	18.793	15.07	42.333	41371.066	51054.195	33.546	34716.855	24.171	1.025
8/28/2017 7:30	2367000	18.793	15.069	42.334	41349.52	51029.32	33.527	34699.941	24.184	1.025
8/28/2017 7:45	2367900	18.791	15.069	42.328	41351.172	51030.508	33.528	34700.75	24.183	1.025
8/28/2017 8:00	2368800	18.791	15.069	42.329	41367.016	51050.27	33.543	34714.184	24.174	1.025
8/28/2017 8:15	2369700	18.791	15.069	42.328	41371.512	51055.508	33.547	34717.746	24.171	1.025
8/28/2017 8:30	2370600	18.79	15.07	42.327	41375.18	51059.602	33.55	34720.531	24.169	1.025
8/28/2017 8:45	2371500	18.785	15.068	42.315	41351.172	51031.68	33.529	34701.547	24.183	1.025
8/28/2017 9:00	2372400	18.785	15.07	42.315	41367.926	51050.863	33.543	34714.59	24.173	1.025
8/28/2017 9:15	2373300	18.79	15.07	42.327	41361.184	51042	33.537	34708.563	24.177	1.025
8/28/2017 9:30	2374200	18.785	15.069	42.315	41383.066	51070.18	33.557	34727.727	24.164	1.025
8/28/2017 9:45	2375100	18.786	15.07	42.318	41340.02	51016.211	33.518	34691.023	24.19	1.025
8/28/2017 10:00	2376000	18.785	15.069	42.315	41344.801	51022.543	33.522	34695.332	24.187	1.025
8/28/2017 10:15	2376900	18.785	15.07	42.314	41344.305	51020.648	33.521	34694.047	24.187	1.025
8/28/2017 10:30	2377800	18.78	15.07	42.305	41348.559	51026.418	33.525	34697.969	24.185	1.025
8/28/2017 10:45	2378700	18.782	15.071	42.308	41380.793	51065.453	33.554	34724.512	24.166	1.025
8/28/2017 11:00	2379600	18.781	15.07	42.306	41350.504	51029.148	33.527	34699.82	24.184	1.025
8/28/2017 11:15	2380500	18.78	15.07	42.305	41357.559	51037.215	33.533	34705.309	24.179	1.025
8/28/2017 11:30	2381400	18.781	15.072	42.306	41368.402	51048.785	33.542	34713.176	24.173	1.025
8/28/2017 11:45	2382300	18.776	15.071	42.295	41357.055	51035.848	33.532	34704.375	24.18	1.025
8/28/2017 12:00	2383200	18.775	15.07	42.292	41378.996	51063.457	33.552	34723.152	24.167	1.025
8/28/2017 12:15	2384100	18.778	15.072	42.3	41387.68	51072.266	33.559	34729.141	24.162	1.025
8/28/2017 12:30	2385000	18.778	15.072	42.3	41388.746	51073.359	33.56	34729.887	24.161	1.025
8/28/2017 12:45	2385900	18.778	15.071	42.299	41374.355	51056.766	33.548	34718.605	24.17	1.025
8/28/2017 13:00	2386800	18.777	15.071	42.297	41359.383	51038.93	33.534	34706.473	24.178	1.025
8/28/2017 13:15	2387700	18.775	15.071	42.292	41380.516	51065.113	33.554	34724.277	24.166	1.025
8/28/2017 13:30	2388600	18.779	15.071	42.301	41362.535	51042.289	33.537	34708.758	24.176	1.025
8/28/2017 13:45	2389500	18.778	15.072	42.3	41355.254	51032.461	33.53	34702.074	24.181	1.025
8/28/2017 14:00	2390400	18.779	15.071	42.301	41329.676	51001.961	33.507	34681.336	24.196	1.025
8/28/2017 14:15	2391300	18.774	15.071	42.29	41352.164	51029.609	33.528	34700.133	24.183	1.025
8/28/2017 14:30	2392200	18.777	15.07	42.298	41350.094	51028.211	33.527	34699.184	24.184	1.025
8/28/2017 14:45	2393100	18.78	15.07	42.304	41325.465	50998.039	33.504	34678.668	24.198	1.025
8/28/2017 15:00	2394000	18.782	15.07	42.308	41365.41	51046.902	33.54	34711.895	24.175	1.025
8/28/2017 15:15	2394900	18.785	15.072	42.315	41397.117	51084.02	33.568	34737.133	24.156	1.025
8/28/2017 15:30	2395800	18.79	15.071	42.327	41355.441	51033.855	33.531	34703.027	24.181	1.025
8/28/2017 15:45	2396700	18.786	15.071	42.318	41319.113	50988.496	33.497	34672.176	24.202	1.025
8/28/2017 16:00	2397600	18.79	15.072	42.327	41371.164	51052.313	33.544	34715.578	24.171	1.025
8/28/2017 16:15	2398500	18.793	15.072	42.333	41339.781	51013.586	33.516	34689.238	24.19	1.025
8/28/2017 16:30	2399400	18.799	15.07	42.347	41353.762	51032.418	33.53	34702.047	24.182	1.025
8/28/2017 16:45	2400300	18.802	15.071	42.353	41378.34	51061.684	33.551	34721.945	24.167	1.025
8/28/2017 17:00	2401200	18.805	15.071	42.36	41378.121	51061.414	33.551	34721.762	24.167	1.025
8/28/2017 17:15	2402100	18.803	15.071	42.356	41369.41	51050.664	33.543	34714.453	24.172	1.025
8/28/2017 17:30	2403000	18.809	15.071	42.369	41348.035	51024.516	33.524	34696.676	24.185	1.025
8/28/2017 17:45	2403900	18.811	15.071	42.373	41343.527	51019.465	33.52	34693.242	24.188	1.025
8/28/2017 18:00	2404800	18.82	15.072	42.394	41373.293	51054.621	33.546	34717.148	24.17	1.025
8/28/2017 18:15	2405700	18.823	15.071	42.401	41361.758	51040.91	33.536	34707.82	24.177	1.025
8/28/2017 18:30	2406600	18.823	15.071	42.401	41344.922	51021.086	33.521	34694.34	24.187	1.025
8/28/2017 18:45	2407500	18.826	15.071	42.408	41349.758	51026.41	33.525	34697.965	24.184	1.025
8/28/2017 19:00	2408400	18.826	15.071	42.408	41347.824	51023.715	33.523	34696.125	24.185	1.025
8/28/2017 19:15	2409300	18.826	15.071	42.408	41357.645	51036.574	33.533	34704.871	24.179	1.025
8/28/2017 19:30	2410200	18.834	15.07	42.426	41375.52	51059.918	33.55	34720.75	24.169	1.025
8/28/2017 19:45	2411100	18.837	15.07	42.432	41357.07	51036.922	33.533	34705.109	24.18	1.025
8/28/2017 20:00	2412000	18.839	15.072	42.436	41359.383	51037.875	33.534	34705.758	24.178	1.025
8/28/2017 20:15	2412900	18.838	15.07	42.433	41364.141	51045.547	33.539	34710.977	24.176	1.025
8/28/2017 20:30	2413800	18.838	15.07	42.433	41352.668	51031.387	33.529	34701.344	24.182	1.025
8/28/2017 20:45	2414700	18.841	15.07	42.442	41357.324	51036.816	33.533	34705.035	24.18	1.025
8/28/2017 21:00	2415600	18.844	15.07	42.448	41367.723	51050.066	33.543	34714.051	24.173	1.025
8/28/2017 21:15	2416500	18.847	15.069	42.454	41369.508	51053.445	33.545	34716.348	24.172	1.025
8/28/2017 21:30	2417400	18.845	15.07	42.451	41360.977	51042.074	33.537	34708.609	24.177	1.025
8/28/2017 21:45	2418300	18.845	15.069	42.451	41379.094	51065.816	33.554	34724.754	24.167	1.025
8/28/2017 22:00	2419200	18.85	15.07	42.461	41347.098	51023.992	33.523	34696.32	24.185	1.025
8/28/2017 22:15	2420100	18.845	15.071	42.449	41386.496	51072.391	33.559	34729.23	24.162	1.025
8/28/2017 22:30	2421000	18.849	15.068	42.46	41352.156	51033.098	33.53	34702.512	24.183	1.025
8/28/2017 22:45	2421900	18.851	15.07	42.463	41336.223	51011.738	33.514	34687.98	24.192	1.025
8/28/2017 23:00	2422800	18.847	15.069	42.454	41358.043	51039.094	33.534	34706.59	24.179	1.025
8/28/2017 23:15	2423700	18.851	15.069	42.463	41343.848	51021.266	33.521	34694.461	24.187	1.025
8/28/2017 23:30	2424600	18.842	15.069	42.443	41341.352	51019.238	33.52	34693.086	24.189	1.025
8/28/2017 23:45	2425500	18.841	15.069	42.44	41354.746	51035.129	33.532	34703.887	24.181	1.025
8/29/2017 0:00	2426400	18.843	15.069	42.446	41332.789	51008.133	33.512	34685.531	24.194	1.025
8/29/2017 0:15	2427300	18.835	15.07	42.428	41357.484	51037.332	33.533	34705.387	24.179	1.025
8/29/2017 0:30	2428200	18.837	15.07	42.432	41360.777	51042.043	33.537	34708.59	24.177	1.025
8/29/2017 0:45	2429100	18.833	15.069	42.423	41322.398	50995.641	33.503	34677.035	24.2	1.025
8/29/2017 1:00	2430000	18.829	15.07	42.414	41329.641	51002.652	33.508	34681.805	24.196	1.025
8/29/2017 1:15	2430900	18.825	15.069	42.406	41352.797	51033.152	33.53	34702.547	24.182	1.025
8/29/2017 1:30	2431800	18.824	15.07	42.402	41372.332	51056.188	33.547	34718.207	24.171	1.025
8/29/2017 1:45	2432700	18.825	15.069	42.406	41363.109	51045.551	33.539	34710.98	24.176	1.025
8/29/2017 2:00	2433600	18.818	15.07	42.389	41343.539	51020.77	33.521	34694.125	24.188	1.025
8/29/2017 2:15	2434500	18.818	15.07	42.389	41360.34	51040.332	33.535	34707.43	24.178	1.025
8/29/2017 2:30	2435400	18.817	15.07	42.386	41340.742	51016.352	33.518	34691.125	24.189	1.025
8/29/2017 2:45	2436300	18.809	15.07	42.368	41384.504	51071.207	33.558	34728.426	24.164	1.025
8/29/2017 3:00	2437200	18.809	15.07	42.368	41379.121	51063.934	33.553	34723.477	24.167	1.025
8/29/2017 3:15	2438100	18.803	15.07	42.356	41351.578	51030.375	33.528	34700.656	24.183	1.025
8/29/2017 3:30	2439000	18.802	15.07	42.353	41354.121	51033.082	33.53	34702.5	24.181	1.025
8/29/2017 3:45	2439900	18.801	15.07	42.352	41341.531	51017.867	33.519	34692.148	24.189	1.025
8/29/2017 4:00	2440800	18.797	15.07	42.343	41351.73	51030.332	33.528	34700.625	24.183	1.025
8/29/2017 4:15	2441700	18.798	15.07	42.345	41337.105	51011.863	33.515	34688.07	24.191	1.025
8/29/2017 4:30	2442600	18.793	15.07	42.334	41355.039	51033.793	33.531	34702.984	24.181	1.025
8/29/2017 4:45	2443500	18.796	15.07	42.34	41351.703	51029.676	33.528	34700.18	24.183	1.025
8/29/2017 5:00	2444400	18.793	15.071	42.333	41363.512	51044.129	33.538	34710.012	24.176	1.025
8/29/2017 5:15	2445300	18.793	15.071	42.333	41340.672	51015.309	33.517	34690.41	24.189	1.025
8/29/2017 5:30	2446200	18.793	15.07	42.333	41369.93	51052.371	33.544	34715.613	24.172	1.025
8/29/2017 5:45	2447100	18.792	15.07	42.33	41339.789	51015.074	33.517	34690.25	24.19	1.025
8/29/2017 6:00	2448000	18.791	15.071	42.329	41356.117	51033.949	33.531	34703.086	24.18	1.025
8/29/2017 6:15	2448900	18.79	15.072	42.327	41368.219	51048.25	33.541	34712.809	24.173	1.025
8/29/2017 6:30	2449800	18.79	15.07	42.327	41376.707	51061.383	33.551	34721.746	24.168	1.025
8/29/2017 6:45	2450700	18.79	15.071	42.327	41335.563	51009.227	33.513	34686.277	24.192	1.025
8/29/2017 7:00	2451600	18.791	15.07	42.328	41343.172	51019.891	33.52	34693.527	24.188	1.025
8/29/2017 7:15	2452500	18.789	15.071	42.324	41321.84	50991.961	33.5	34674.539	24.2	1.025
8/29/2017 7:30	2453400	18.791	15.071	42.328	41361.785	51041.996	33.537	34708.563	24.177	1.025
8/29/2017 7:45	2454300	18.787	15.071	42.318	41366.535	51047.547	33.541	34712.332	24.174	1.025
8/29/2017 8:00	2455200	18.79	15.072	42.326	41351.684	51028.375	33.527	34699.301	24.183	1.025
8/29/2017 8:15	2456100	18.79	15.071	42.327	41362.016	51041.648	33.536	34708.32	24.177	1.025
8/29/2017 8:30	2457000	18.794	15.07	42.335	41356.246	51035.383	33.532	34704.063	24.18	1.025
8/29/2017 8:45	2457900	18.793	15.07	42.334	41349.395	51027.031	33.526	34698.383	24.184	1.025
8/29/2017 9:00	2458800	18.793	15.072	42.334	41361.234	51039.41	33.535	34706.801	24.177	1.025
8/29/2017 9:15	2459700	18.793	15.071	42.332	41352.332	51029.59	33.528	34700.121	24.182	1.025
8/29/2017 9:30	2460600	18.794	15.07	42.336	41369.25	51051.531	33.544	34715.047	24.173	1.025
8/29/2017 9:45	2461500	18.791	15.072	42.328	41377.484	51059.461	33.55	34720.438	24.168	1.025
8/29/2017 10:00	2462400	18.796	15.071	42.34	41353.418	51031.473	33.529	34701.406	24.182	1.025
8/29/2017 10:15	2463300	18.797	15.071	42.343	41365.48	51045.613	33.539	34711.02	24.175	1.025
8/29/2017 10:30	2464200	18.797	15.071	42.343	41334.527	51007.848	33.512	34685.336	24.193	1.025
8/29/2017 10:45	2465100	18.793	15.071	42.334	41352.535	51030.066	33.528	34700.445	24.182	1.025
8/29/2017 11:00	2466000	18.797	15.071	42.343	41375.348	51058.422	33.549	34719.727	24.169	1.025
8/29/2017 11:15	2466900	18.795	15.072	42.338	41325.469	50995.176	33.502	34676.719	24.198	1.025
8/29/2017 11:30	2467800	18.796	15.072	42.34	41339.004	51012.199	33.515	34688.297	24.19	1.025
8/29/2017 11:45	2468700	18.794	15.07	42.335	41314.398	50984.16	33.494	34669.23	24.205	1.025
8/29/2017 12:00	2469600	18.794	15.071	42.335	41382.141	51066.273	33.555	34725.066	24.165	1.025
8/29/2017 12:15	2470500	18.791	15.072	42.328	41358.559	51036.109	33.532	34704.555	24.179	1.025
8/29/2017 12:30	2471400	18.792	15.071	42.33	41327.715	50998.898	33.505	34679.254	24.197	1.025
8/29/2017 12:45	2472300	18.792	15.072	42.33	41375.324	51057.02	33.548	34718.777	24.169	1.025
8/29/2017 13:00	2473200	18.793	15.072	42.333	41364.875	51044.551	33.539	34710.293	24.175	1.025
8/29/2017 13:15	2474100	18.791	15.072	42.328	41364.668	51043.648	33.538	34709.684	24.175	1.025
8/29/2017 13:30	2475000	18.793	15.072	42.332	41357.172	51034.727	33.531	34703.613	24.18	1.025
8/29/2017 13:45	2475900	18.793	15.072	42.333	41331.125	51002.477	33.508	34681.688	24.195	1.025
8/29/2017 14:00	2476800	18.792	15.071	42.33	41373.867	51056.594	33.547	34718.488	24.17	1.025
8/29/2017 14:15	2477700	18.796	15.072	42.341	41371.914	51052.266	33.544	34715.543	24.171	1.025
8/29/2017 14:30	2478600	18.8	15.07	42.348	41339	51014.953	33.517	34690.172	24.19	1.025
8/29/2017 14:45	2479500	18.801	15.071	42.352	41373.512	51055.414	33.547	34717.688	24.17	1.025
8/29/2017 15:00	2480400	18.801	15.072	42.352	41352.859	51029.508	33.528	34700.07	24.182	1.025
8/29/2017 15:15	2481300	18.805	15.072	42.36	41361.164	51039.852	33.535	34707.102	24.177	1.025
8/29/2017 15:30	2482200	18.811	15.072	42.373	41343.449	51018.215	33.519	34692.387	24.188	1.025
8/29/2017 15:45	2483100	18.813	15.071	42.378	41340.121	51014.418	33.517	34689.809	24.19	1.025
8/29/2017 16:00	2484000	18.809	15.072	42.369	41353.438	51029.574	33.528	34700.113	24.182	1.025
8/29/2017 16:15	2484900	18.811	15.073	42.374	41366.047	51044.828	33.539	34710.488	24.174	1.025
8/29/2017 16:30	2485800	18.821	15.071	42.397	41378.129	51061.652	33.551	34721.926	24.167	1.025
8/29/2017 16:45	2486700	18.826	15.072	42.407	41372.645	51053.82	33.545	34716.598	24.171	1.025
8/29/2017 17:00	2487600	18.825	15.071	42.406	41346.25	51021.98	33.522	34694.945	24.186	1.025
8/29/2017 17:15	2488500	18.829	15.071	42.414	41388.082	51074.449	33.561	34730.625	24.162	1.025
8/29/2017 17:30	2489400	18.832	15.071	42.421	41321.48	50991.848	33.5	34674.457	24.2	1.025
8/29/2017 17:45	2490300	18.836	15.071	42.431	41369.84	51051.738	33.544	34715.188	24.172	1.025
8/29/2017 18:00	2491200	18.839	15.072	42.437	41378.488	51061.133	33.551	34721.574	24.167	1.025
8/29/2017 18:15	2492100	18.838	15.07	42.435	41370.461	51053.344	33.545	34716.273	24.172	1.025
8/29/2017 18:30	2493000	18.845	15.07	42.45	41361.395	51042.59	33.537	34708.961	24.177	1.025
8/29/2017 18:45	2493900	18.853	15.071	42.467	41352.707	51030.594	33.528	34700.805	24.182	1.025
8/29/2017 19:00	2494800	18.849	15.07	42.46	41369.152	51051.832	33.544	34715.25	24.173	1.025
8/29/2017 19:15	2495700	18.856	15.071	42.475	41329.172	51000.695	33.506	34680.473	24.196	1.025
8/29/2017 19:30	2496600	18.86	15.071	42.483	41361.602	51040.926	33.536	34707.828	24.177	1.025
8/29/2017 19:45	2497500	18.86	15.07	42.483	41332.371	51006.242	33.51	34684.246	24.194	1.025
8/29/2017 20:00	2498400	18.862	15.071	42.488	41378.73	51062.598	33.552	34722.57	24.167	1.025
8/29/2017 20:15	2499300	18.864	15.07	42.493	41309.293	50977.34	33.489	34664.594	24.208	1.025
8/29/2017 20:30	2500200	18.864	15.071	42.493	41300.789	50966.527	33.481	34657.242	24.213	1.025
8/29/2017 20:45	2501100	18.864	15.07	42.493	41361.41	51042.508	33.537	34708.906	24.177	1.025
8/29/2017 21:00	2502000	18.873	15.069	42.513	41350.969	51030.156	33.528	34700.508	24.183	1.025
8/29/2017 21:15	2502900	18.876	15.07	42.521	41363.781	51045.203	33.539	34710.738	24.176	1.025
8/29/2017 21:30	2503800	18.878	15.07	42.524	41384.953	51071.559	33.558	34728.66	24.163	1.025
8/29/2017 21:45	2504700	18.876	15.069	42.521	41332.969	51008.152	33.512	34685.543	24.194	1.025
8/29/2017 22:00	2505600	18.873	15.069	42.513	41343.668	51021.355	33.521	34694.527	24.188	1.025
8/29/2017 22:15	2506500	18.874	15.069	42.516	41365.012	51048.02	33.541	34712.652	24.175	1.025
8/29/2017 22:30	2507400	18.879	15.069	42.527	41359.754	51040.895	33.536	34707.809	24.178	1.025
8/29/2017 22:45	2508300	18.875	15.069	42.517	41373.266	51057.672	33.548	34719.219	24.17	1.025
8/29/2017 23:00	2509200	18.88	15.07	42.529	41342.984	51019.871	33.52	34693.512	24.188	1.025
8/29/2017 23:15	2510100	18.882	15.068	42.534	41353.895	51035.785	33.532	34704.34	24.182	1.025

8/29/2017 23:30	2511000	18.881	15.07	42.531	41351.902	51030.773	33.528	34700.93	24.183	1.025
8/29/2017 23:45	2511900	18.876	15.069	42.521	41372.258	51057.172	33.548	34718.879	24.171	1.025
8/30/2017 0:00	2512800	18.882	15.068	42.534	41362.621	51045.691	33.539	34711.07	24.176	1.025
8/30/2017 0:15	2513700	18.881	15.067	42.53	41358.934	51043.18	33.537	34709.367	24.179	1.025
8/30/2017 0:30	2514600	18.88	15.07	42.529	41342.906	51019.773	33.52	34693.445	24.188	1.025
8/30/2017 0:45	2515500	18.876	15.069	42.521	41347.879	51026.551	33.525	34698.055	24.185	1.025
8/30/2017 1:00	2516400	18.879	15.069	42.527	41378.969	51065.02	33.553	34724.215	24.167	1.025
8/30/2017 1:15	2517300	18.873	15.068	42.513	41373.551	51059.609	33.549	34720.535	24.17	1.025
8/30/2017 1:30	2518200	18.864	15.069	42.493	41324.957	50998.695	33.505	34679.117	24.198	1.025
8/30/2017 1:45	2519100	18.868	15.068	42.503	41360.5	51043.395	33.538	34709.512	24.178	1.025
8/30/2017 2:00	2520000	18.864	15.068	42.493	41348.91	51028.891	33.527	34699.645	24.184	1.025
8/30/2017 2:15	2520900	18.857	15.068	42.477	41372.125	51057.742	33.548	34719.27	24.171	1.025
8/30/2017 2:30	2521800	18.858	15.068	42.479	41312.984	50984.434	33.494	34669.414	24.205	1.025
8/30/2017 2:45	2522700	18.854	15.069	42.472	41368.141	51052.191	33.544	34715.492	24.173	1.025
8/30/2017 3:00	2523600	18.854	15.07	42.471	41371.023	51054.473	33.546	34717.043	24.172	1.025
8/30/2017 3:15	2524500	18.845	15.069	42.449	41323.246	50995.84	33.503	34677.172	24.199	1.025
8/30/2017 3:30	2525400	18.842	15.07	42.443	41365.266	51047.367	33.541	34712.211	24.175	1.025
8/30/2017 3:45	2526300	18.841	15.069	42.441	41343.469	51021.641	33.522	34694.719	24.188	1.025
8/30/2017 4:00	2527200	18.839	15.069	42.436	41359.582	51041.426	33.536	34708.168	24.178	1.025
8/30/2017 4:15	2528100	18.839	15.069	42.436	41370.102	51053.766	33.545	34716.563	24.172	1.025
8/30/2017 4:30	2529000	18.837	15.069	42.432	41348.754	51027.422	33.526	34698.648	24.185	1.025
8/30/2017 4:45	2529900	18.834	15.068	42.426	41345.363	51024.395	33.524	34696.59	24.187	1.025
8/30/2017 5:00	2530800	18.829	15.07	42.415	41328.82	51001.957	33.507	34681.336	24.196	1.025
8/30/2017 5:15	2531700	18.831	15.07	42.419	41356.621	51036.367	33.533	34704.73	24.18	1.025
8/30/2017 5:30	2532600	18.828	15.07	42.413	41367.695	51050.262	33.543	34714.18	24.173	1.025
8/30/2017 5:45	2533500	18.826	15.07	42.407	41360.945	51041.602	33.536	34708.289	24.177	1.025
8/30/2017 6:00	2534400	18.823	15.07	42.401	41355.609	51034.809	33.531	34703.676	24.181	1.025
8/30/2017 6:15	2535300	18.823	15.069	42.401	41345.09	51023.313	33.523	34695.855	24.187	1.025
8/30/2017 6:30	2536200	18.823	15.07	42.401	41352.664	51031.605	33.529	34701.492	24.182	1.025
8/30/2017 6:45	2537100	18.818	15.07	42.39	41358.75	51039.223	33.535	34706.672	24.179	1.025
8/30/2017 7:00	2538000	18.82	15.07	42.393	41321	50992.953	33.501	34675.211	24.201	1.025
8/30/2017 7:15	2538900	18.817	15.07	42.386	41338.277	51013.629	33.516	34689.27	24.191	1.025
8/30/2017 7:30	2539800	18.817	15.07	42.386	41326.234	50999.098	33.505	34679.391	24.198	1.025
8/30/2017 7:45	2540700	18.815	15.071	42.382	41340.699	51014.922	33.517	34690.152	24.189	1.025
8/30/2017 8:00	2541600	18.814	15.069	42.38	41374.891	51059.676	33.55	34720.582	24.169	1.025
8/30/2017 8:15	2542500	18.817	15.07	42.387	41356.242	51036.23	33.532	34704.641	24.18	1.025
8/30/2017 8:30	2543400	18.81	15.071	42.37	41338.91	51012.926	33.515	34688.789	24.19	1.025
8/30/2017 8:45	2544300	18.815	15.07	42.382	41359.766	51039.938	33.535	34707.156	24.178	1.025
8/30/2017 9:00	2545200	18.815	15.071	42.382	41347.566	51024.348	33.524	34696.559	24.185	1.025
8/30/2017 9:15	2546100	18.813	15.07	42.378	41347.254	51024.609	33.524	34696.734	24.185	1.025
8/30/2017 9:30	2547000	18.806	15.072	42.363	41346.34	51021.461	33.522	34694.594	24.186	1.025
8/30/2017 9:45	2547900	18.811	15.07	42.375	41361.551	51041.828	33.537	34708.445	24.177	1.025
8/30/2017 10:00	2548800	18.81	15.071	42.37	41365.727	51046.016	33.54	34711.293	24.175	1.025
8/30/2017 10:15	2549700	18.813	15.072	42.378	41370.82	51051.137	33.544	34714.773	24.172	1.025
8/30/2017 10:30	2550600	18.811	15.07	42.374	41317.16	50987.359	33.497	34671.41	24.203	1.025
8/30/2017 10:45	2551500	18.811	15.071	42.374	41359.523	51039.105	33.535	34706.598	24.178	1.025
8/30/2017 11:00	2552400	18.811	15.071	42.373	41367.078	51048.117	33.541	34712.719	24.174	1.025
8/30/2017 11:15	2553300	18.814	15.073	42.379	41340.359	51012.152	33.515	34688.266	24.189	1.025
8/30/2017 11:30	2554200	18.813	15.068	42.378	41360.07	51042.445	33.537	34708.867	24.178	1.025
8/30/2017 11:45	2555100	18.814	15.071	42.379	41361.895	51042.031	33.537	34708.582	24.177	1.025
8/30/2017 12:00	2556000	18.81	15.071	42.371	41365.855	51046.918	33.54	34711.906	24.175	1.025
8/30/2017 12:15	2556900	18.811	15.07	42.373	41352.969	51031.551	33.529	34701.453	24.182	1.025
8/30/2017 12:30	2557800	18.81	15.071	42.37	41357.035	51035.723	33.532	34704.297	24.18	1.025
8/30/2017 12:45	2558700	18.811	15.071	42.373	41330.238	51002.965	33.508	34682.02	24.195	1.025
8/30/2017 13:00	2559600	18.807	15.072	42.364	41347.238	51022.668	33.523	34695.414	24.185	1.025
8/30/2017 13:15	2560500	18.806	15.071	42.362	41349.887	51026.469	33.525	34698	24.184	1.025
8/30/2017 13:30	2561400	18.809	15.071	42.369	41315.43	50983.949	33.494	34669.086	24.204	1.025
8/30/2017 13:45	2562300	18.807	15.072	42.364	41347.566	51039.82	33.535	34707.082	24.177	1.025
8/30/2017 14:00	2563200	18.809	15.072	42.368	41309.418	50975.469	33.488	34663.324	24.208	1.025
8/30/2017 14:15	2564100	18.809	15.071	42.368	41343.957	51019.055	33.52	34692.957	24.187	1.025
8/30/2017 14:30	2565000	18.806	15.071	42.362	41358.965	51037.773	33.534	34705.688	24.179	1.025
8/30/2017 14:45	2565900	18.811	15.07	42.373	41373.926	51057.844	33.548	34719.336	24.17	1.025
8/30/2017 15:00	2566800	18.811	15.071	42.374	41350.336	51027.234	33.526	34698.52	24.184	1.025
8/30/2017 15:15	2567700	18.812	15.071	42.377	41372.273	51054.527	33.546	34717.078	24.171	1.025
8/30/2017 15:30	2568600	18.818	15.071	42.389	41327.309	50998.711	33.505	34679.125	24.197	1.025
8/30/2017 15:45	2569500	18.821	15.071	42.397	41332.227	51004.887	33.51	34683.328	24.194	1.025
8/30/2017 16:00	2570400	18.818	15.071	42.389	41356.301	51034.816	33.531	34703.68	24.18	1.025
8/30/2017 16:15	2571300	18.823	15.071	42.401	41371.711	51053.613	33.545	34716.457	24.171	1.025
8/30/2017 16:30	2572200	18.825	15.071	42.406	41352.961	51030.363	33.528	34700.648	24.182	1.025
8/30/2017 16:45	2573100	18.824	15.071	42.402	41375.508	51058.621	33.549	34719.863	24.169	1.025
8/30/2017 17:00	2574000	18.832	15.07	42.421	41337.148	51011.715	33.514	34687.965	24.191	1.025
8/30/2017 17:15	2574900	18.834	15.071	42.426	41322.348	50992.586	33.5	34674.957	24.2	1.025
8/30/2017 17:30	2575800	18.838	15.072	42.435	41388.648	51073.77	33.56	34730.168	24.161	1.025
8/30/2017 17:45	2576700	18.843	15.071	42.446	41339.914	51015.008	33.517	34690.207	24.19	1.025
8/30/2017 18:00	2577600	18.847	15.071	42.455	41367.535	51048.457	33.541	34712.953	24.174	1.025
8/30/2017 18:15	2578500	18.847	15.071	42.454	41341.238	51015.586	33.517	34690.598	24.189	1.025
8/30/2017 18:30	2579400	18.852	15.07	42.466	41347.734	51025.402	33.524	34697.273	24.185	1.025
8/30/2017 18:45	2580300	18.854	15.071	42.471	41350.891	51027.609	33.526	34698.777	24.183	1.025
8/30/2017 19:00	2581200	18.857	15.07	42.478	41341.543	51017.66	33.519	34692.008	24.189	1.025
8/30/2017 19:15	2582100	18.86	15.071	42.484	41370.242	51051.59	33.544	34715.086	24.172	1.025
8/30/2017 19:30	2583000	18.864	15.069	42.492	41367.191	51050.074	33.543	34714.055	24.174	1.025
8/30/2017 19:45	2583900	18.868	15.069	42.503	41367.383	51050.309	33.543	34714.215	24.174	1.025
8/30/2017 20:00	2584800	18.869	15.07	42.505	41385.387	51071.668	33.558	34728.738	24.163	1.025
8/30/2017 20:15	2585700	18.878	15.069	42.524	41363.625	51045.875	33.539	34711.195	24.176	1.025
8/30/2017 20:30	2586600	18.881	15.069	42.531	41379.469	51065.637	33.554	34724.637	24.167	1.025
8/30/2017 20:45	2587500	18.879	15.069	42.527	41350.797	51029.84	33.528	34700.293	24.183	1.025
8/30/2017 21:00	2588400	18.882	15.069	42.534	41359.871	51041.555	33.536	34708.258	24.178	1.025
8/30/2017 21:15	2589300	18.881	15.07	42.531	41382.016	51067.082	33.555	34725.621	24.165	1.025
8/30/2017 21:30	2590200	18.889	15.07	42.55	41373.453	51057.039	33.548	34718.789	24.17	1.025
8/30/2017 21:45	2591100	18.887	15.07	42.546	41351.578	51029.621	33.528	34700.145	24.183	1.025
8/30/2017 22:00	2592000	18.891	15.07	42.555	41358.75	51039.539	33.535	34706.891	24.179	1.025
8/30/2017 22:15	2592900	18.889	15.068	42.55	41364.07	51047.711	33.541	34712.449	24.176	1.025
8/30/2017 22:30	2593800	18.892	15.067	42.556	41357.234	51040.109	33.535	34707.273	24.18	1.025
8/30/2017 22:45	2594700	18.894	15.069	42.561	41354.129	51034.367	33.531	34703.371	24.181	1.025
8/30/2017 23:00	2595600	18.895	15.068	42.562	41363.211	51046.652	33.54	34711.723	24.176	1.025
8/30/2017 23:15	2596500	18.888	15.069	42.547	41358.508	51040.102	33.535	34707.273	24.179	1.025
8/30/2017 23:30	2597400	18.891	15.068	42.555	41366.863	51051.16	33.543	34714.789	24.174	1.025
8/30/2017 23:45	2598300	18.894	15.069	42.56	41350.254	51030.016	33.528	34700.414	24.184	1.025
8/31/2017 0:00	2599200	18.895	15.068	42.562	41364.414	51047.805	33.541	34712.508	24.175	1.025
8/31/2017 0:15	2600100	18.891	15.069	42.555	41373.191	51058.113	33.548	34719.516	24.17	1.025
8/31/2017 0:30	2601000	18.89	15.068	42.551	41346.207	51025.758	33.525	34697.516	24.186	1.025
8/31/2017 0:45	2601900	18.89	15.068	42.551	41322.383	50995.934	33.503	34677.234	24.2	1.025
8/31/2017 1:00	2602800	18.885	15.068	42.54	41342.074	51020.766	33.521	34694.121	24.188	1.025
8/31/2017 1:15	2603700	18.887	15.068	42.545	41358.098	51040.863	33.536	34707.789	24.179	1.025
8/31/2017 1:30	2604600	18.887	15.069	42.545	41360.5	51042.559	33.537	34708.941	24.178	1.025
8/31/2017 1:45	2605500	18.88	15.067	42.529	41337.637	51016.465	33.518	34691.195	24.191	1.025
8/31/2017 2:00	2606400	18.878	15.068	42.525	41333.844	51010.609	33.513	34687.219	24.193	1.025
8/31/2017 2:15	2607300	18.878	15.069	42.525	41394.953	51085.391	33.568	34738.066	24.158	1.025
8/31/2017 2:30	2608200	18.877	15.069	42.522	41350.496	51029.984	33.528	34700.395	24.184	1.025
8/31/2017 2:45	2609100	18.87	15.067	42.507	41376.391	51063.98	33.553	34723.512	24.168	1.025
8/31/2017 3:00	2610000	18.862	15.067	42.488	41356.68	51040.168	33.535	34707.316	24.18	1.025
8/31/2017 3:15	2610900	18.862	15.068	42.489	41356.391	51038.535	33.534	34706.203	24.18	1.025
8/31/2017 3:30	2611800	18.862	15.068	42.489	41371.785	51057.965	33.548	34719.422	24.171	1.025
8/31/2017 3:45	2612700	18.852	15.068	42.466	41370.016	51055.57	33.546	34717.793	24.172	1.025
8/31/2017 4:00	2613600	18.858	15.069	42.479	41361.668	51044.102	33.538	34709.992	24.177	1.025
8/31/2017 4:15	2614500	18.852	15.069	42.466	41370.086	51054.391	33.546	34716.988	24.172	1.025
8/31/2017 4:30	2615400	18.85	15.068	42.46	41326.813	51001.5	33.507	34681.023	24.197	1.025
8/31/2017 4:45	2616300	18.849	15.069	42.46	41341.832	51019.832	33.52	34693.484	24.189	1.025
8/31/2017 5:00	2617200	18.839	15.069	42.436	41324.531	50997.629	33.504	34678.387	24.199	1.025
8/31/2017 5:15	2618100	18.841	15.07	42.44	41382.82	51068.699	33.556	34726.715	24.165	1.025
8/31/2017 5:30	2619000	18.841	15.07	42.44	41364.645	51046.813	33.54	34711.832	24.175	1.025
8/31/2017 5:45	2619900	18.834	15.068	42.426	41336.672	51013.988	33.516	34689.516	24.192	1.025
8/31/2017 6:00	2620800	18.835	15.069	42.428	41347.602	51026.41	33.525	34697.965	24.185	1.025
8/31/2017 6:15	2621700	18.828	15.069	42.413	41346.441	51024.566	33.524	34696.707	24.186	1.025
8/31/2017 6:30	2622600	18.827	15.07	42.41	41354.465	51034.25	33.531	34703.289	24.181	1.025
8/31/2017 6:45	2623500	18.825	15.069	42.406	41386.469	51074.277	33.56	34730.512	24.162	1.025
8/31/2017 7:00	2624400	18.829	15.071	42.414	41350.93	51028.402	33.527	34699.313	24.183	1.025
8/31/2017 7:15	2625300	18.821	15.07	42.396	41363.363	51044.375	33.538	34710.18	24.176	1.025
8/31/2017 7:30	2626200	18.82	15.068	42.393	41365.496	51049.563	33.542	34713.703	24.175	1.025
8/31/2017 7:45	2627100	18.82	15.069	42.393	41326.781	51000.305	33.506	34680.211	24.197	1.025
8/31/2017 8:00	2628000	18.82	15.071	42.393	41337.988	51012.32	33.515	34688.383	24.191	1.025
8/31/2017 8:15	2628900	18.82	15.071	42.394	41382.395	51067.016	33.555	34725.57	24.165	1.025
8/31/2017 8:30	2629800	18.821	15.07	42.396	41346.309	51023.973	33.523	34696.305	24.186	1.025
8/31/2017 8:45	2630700	18.817	15.07	42.387	41334.426	51008.777	33.512	34685.969	24.193	1.025
8/31/2017 9:00	2631600	18.815	15.07	42.382	41371.828	51055.566	33.547	34717.789	24.171	1.025
8/31/2017 9:15	2632500	18.815	15.07	42.382	41375.797	51059.93	33.55	34720.758	24.169	1.025
8/31/2017 9:30	2633400	18.814	15.07	42.379	41362.789	51044.102	33.538	34709.992	24.176	1.025
8/31/2017 9:45	2634300	18.811	15.071	42.373	41339.449	51014.02	33.516	34689.535	24.19	1.025
8/31/2017 10:00	2635200	18.814	15.07	42.38	41341.035	51017.465	33.519	34691.875	24.189	1.025
8/31/2017 10:15	2636100	18.809	15.07	42.369	41351.508	51029.637	33.528	34700.152	24.183	1.025
8/31/2017 10:30	2637000	18.814	15.071	42.379	41351.566	51029.188	33.527	34699.848	24.183	1.025
8/31/2017 10:45	2637900	18.815	15.071	42.382	41348.57	51025.492	33.525	34697.34	24.185	1.025
8/31/2017 11:00	2638800	18.811	15.07	42.375	41343.938	51020.516	33.521	34693.949	24.187	1.025
8/31/2017 11:15	2639700	18.818	15.07	42.389	41351.438	51029.551	33.528	34700.098	24.183	1.025
8/31/2017 11:30	2640600	18.814	15.069	42.38	41357.816	51038.605	33.534	34706.258	24.179	1.025
8/31/2017 11:45	2641500	18.817	15.072	42.386	41372.137	51053.195	33.545	34716.176	24.171	1.025
8/31/2017 12:00	2642400	18.816	15.071	42.385	41318.766	50988.91	33.498	34672.461	24.202	1.025
8/31/2017 12:15	2643300	18.816	15.071	42.385	41338.945	51012.758	33.515	34688.68	24.19	1.025
8/31/2017 12:30	2644200	18.813	15.071	42.378	41347.25	51023.547	33.523	34696.016	24.185	1.025
8/31/2017 12:45	2645100	18.817	15.07	42.387	41347.746	51024.895	33.524	34696.93	24.185	1.025
8/31/2017 13:00	2646000	18.811	15.071	42.374	41354.695	51032.836	33.53	34702.332	24.181	1.025
8/31/2017 13:15	2646900	18.815	15.071	42.382	41367.535	51048.992	33.542	34713.316	24.174	1.025
8/31/2017 13:30	2647800	18.816	15.071	42.385	41336.859	51011.137	33.514	34687.578	24.191	1.025
8/31/2017 13:45	2648700	18.815	15.07	42.382	41372.891	51055.922	33.547	34718.027	24.17	1.025
8/31/2017 14:00	2649600	18.811	15.071	42.373	41358.902	51038.129	33.534	34705.934	24.179	1.025
8/31/2017 14:15	2650500	18.815	15.071	42.382	41335.762	51009.25	33.513	34686.289	24.192	1.025
8/31/2017 14:30	2651400	18.811	15.072	42.374	41368.949	51048.828	33.542	34713.203	24.173	1.025
8/31/2017 14:45	2652300	18.806	15.071	42.362	41376.645	51060.137	33.55	34720.898	24.168	1.025
8/31/2017 15:00	2653200	18.814	15.072	42.379	41365.02	51044.191	33.538	34710.051	24.175	1.025
8/31/2017 15:15	2654100	18.811	15.069	42.373	41351.91	51031.215	33.529	34701.23	24.183	1.025
8/31/2017 15:30	2655000	18.817	15.071	42.387	41340.789	51015.031	33.517	34690.223	24.189	1.025
8/31/2017 15:45	2655900	18.818	15.071	42.389	41349.438	51026.348	33.525	34697.918	24.184	1.025
8/31/2017 16:00	2656800	18.818	15.072	42.389	41362.098	51040.477	33.536	34707.523	24.177	1.025
8/31/2017 16:15	2657700	18.817	15.071	42.386	41327.035	50998.805	33.505	34679.188	24.197	1.025
8/31/2017 16:30	2658600	18.824	15.071	42.404	41346.926	51023.246	33.523	34695.809	24.186	1.025
8/31/2017 16:45	2659500	18.823	15.071	42.402	41394.641	51081.797	33.566	34735.621	24.158	1.025
8/31/2017 17:00	2660400	18.825	15.072	42.406	41364.895	51044.578	33.539	34710.316	24.175	1.025
8/31/2017 17:15	2661300	18.823	15.07	42.401	41382.66	51068.832	33.556	34726.805	24.165	1.025
8/31/2017 17:30	2662200	18.828	15.071	42.413	41351.109	51028.625	33.527	34699.465	24.183	1.025
8/31/2017 17:45	2663100	18.829	15.072	42.415	41365.078	51044.805	33.539	34710.473	24.175	1.025
8/31/2017 18:00	2664000	18.834	15.07	42.426	41367.438	51049.094	33.542	34713.383	24.174	1.025
8/31/2017 18:15	2664900	18.836	15.071	42.431	41361.004	51041.031	33.536	34707.906	24.177	1.025
8/31/2017 18:30	2665800	18.838	15.07	42.433	41356.969	51037.027	33.533	34705.18	24.18	1.025
8/31/2017 18:45	2666700	18.838	15.071	42.435	41355.125	51033.266	33.53	34702.621	24.181	1.025
8/31/2017 19:00	2667600	18.849	15.07	42.459	41366.863	51049.008	33.542	34713.324	24.174	1.025
8/31/2017 19:15	2668500	18.85	15.07	42.462	41347.027	51024.219	33.524	34696.473	24.186	1.025
8/31/2017 19:30	2669400	18.851	15.071	42.464	41369.508	51050.684	33.543	34714.465	24.172	1.025
8/31/2017 19:45	2670300	18.854	15.07	42.472	41322.84	50994.801	33.502	34676.469	24.2	1.025

8/31/2017 20:00	2671200	18.857	15.071	42.477	41362.918	51043.395	33.538	34709.512	24.176	1.025
8/31/2017 20:15	2672100	18.86	15.069	42.484	41323.5	50996.566	33.503	34677.664	24.199	1.025
8/31/2017 20:30	2673000	18.866	15.07	42.499	41344.695	51021.98	33.522	34694.945	24.187	1.025
8/31/2017 20:45	2673900	18.871	15.07	42.509	41341.453	51017.449	33.519	34691.867	24.189	1.025
8/31/2017 21:00	2674800	18.869	15.07	42.505	41317.973	50988.477	33.497	34672.164	24.203	1.025
8/31/2017 21:15	2675700	18.874	15.069	42.515	41349.316	51028.215	33.526	34699.188	24.184	1.025
8/31/2017 21:30	2676600	18.874	15.069	42.515	41361.207	51043	33.537	34709.242	24.177	1.025
8/31/2017 21:45	2677500	18.884	15.07	42.538	41349.883	51027.43	33.526	34698.652	24.184	1.025
8/31/2017 22:00	2678400	18.883	15.069	42.535	41312.5	50982.68	33.493	34668.223	24.206	1.025
8/31/2017 22:15	2679300	18.883	15.067	42.535	41358	51041.055	33.536	34707.922	24.179	1.025
8/31/2017 22:30	2680200	18.886	15.07	42.543	41338.316	51014.324	33.516	34689.742	24.191	1.025
8/31/2017 22:45	2681100	18.882	15.068	42.534	41329.344	51004.945	33.509	34683.363	24.196	1.025
8/31/2017 23:00	2682000	18.885	15.068	42.54	41324.426	50999.188	33.505	34679.449	24.199	1.025
8/31/2017 23:15	2682900	18.892	15.07	42.556	41379.27	51064.648	33.553	34723.961	24.167	1.025
8/31/2017 23:30	2683800	18.889	15.069	42.55	41324.539	50998.18	33.504	34678.766	24.199	1.025
8/31/2017 23:45	2684700	18.89	15.07	42.552	41365.176	51047.355	33.541	34712.203	24.175	1.025

Report Date: 9/5/2017 8:36
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_2017-09-01_16-42-35-590-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 3051

Sensors: 2

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

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	122.713	19.641	276.422	41611.609	46356.211	30.384	31.522	24.032	1.021	14.709
8/24/2017 0:15	1995300	122.721	19.644	276.442	41634.691	46378.996	30.4	31.538	24.018	1.021	14.708
8/24/2017 0:30	1996200	122.732	19.643	276.465	41624	46368.289	30.392	31.53	24.025	1.021	14.706
8/24/2017 0:45	1997100	122.748	19.638	276.502	41662.328	46415.813	30.427	31.563	24.002	1.021	14.703
8/24/2017 1:00	1998000	122.748	19.642	276.501	41622.57	46367.648	30.392	31.53	24.025	1.021	14.703
8/24/2017 1:15	1998900	122.734	19.652	276.47	41678.109	46420.047	30.431	31.566	23.993	1.021	14.707
8/24/2017 1:30	1999800	122.728	19.65	276.456	41655.93	46396.719	30.414	31.55	24.006	1.021	14.704
8/24/2017 1:45	2000700	122.714	19.656	276.426	41662.16	46398.328	30.415	31.551	24.003	1.021	14.703
8/24/2017 2:00	2001600	122.699	19.64	276.391	41657.719	46409.211	30.422	31.558	24.005	1.021	14.698
8/24/2017 2:15	2002500	122.665	19.643	276.315	41636.051	46381.551	30.402	31.539	24.018	1.021	14.704
8/24/2017 2:30	2003400	122.649	19.636	276.278	41617.051	46367.164	30.391	31.53	24.029	1.021	14.699
8/24/2017 2:45	2004300	122.621	19.637	276.216	41629.598	46380.031	30.401	31.538	24.021	1.021	14.697
8/24/2017 3:00	2005200	122.587	19.644	276.14	41658.141	46405.215	30.419	31.556	24.005	1.021	14.696
8/24/2017 3:15	2006100	122.549	19.654	276.053	41639.137	46374.766	30.398	31.535	24.016	1.021	14.694
8/24/2017 3:30	2007000	122.513	19.646	275.972	41625.867	46367.543	30.392	31.53	24.024	1.021	14.698
8/24/2017 3:45	2007900	122.475	19.638	275.888	41640.066	46391.445	30.409	31.546	24.015	1.021	14.695
8/24/2017 4:00	2008800	122.443	19.635	275.814	41648.027	46403.395	30.418	31.554	24.011	1.021	14.687
8/24/2017 4:15	2009700	122.397	19.635	275.712	41646.527	46401.648	30.416	31.553	24.012	1.021	14.687
8/24/2017 4:30	2010600	122.357	19.638	275.621	41672.867	46428.063	30.436	31.571	23.996	1.021	14.69
8/24/2017 4:45	2011500	122.312	19.636	275.521	41667.832	46423.668	30.433	31.568	23.999	1.021	14.693
8/24/2017 5:00	2012400	122.28	19.635	275.447	41655.117	46410.438	30.423	31.559	24.007	1.021	14.687
8/24/2017 5:15	2013300	122.234	19.637	275.345	41681.613	46438.238	30.443	31.578	23.991	1.021	14.69
8/24/2017 5:30	2014200	122.206	19.638	275.281	41658.266	46411.797	30.424	31.56	24.005	1.021	14.687
8/24/2017 5:45	2015100	122.169	19.642	275.198	41677.855	46429.066	30.437	31.572	23.994	1.021	14.69
8/24/2017 6:00	2016000	122.138	19.639	275.128	41659.426	46411.633	30.424	31.56	24.004	1.021	14.694
8/24/2017 6:15	2016900	122.078	19.638	274.993	41684.898	46440.957	30.445	31.58	23.99	1.021	14.695
8/24/2017 6:30	2017800	122.082	19.636	275.001	41672.973	46430.164	30.437	31.573	23.996	1.021	14.701
8/24/2017 6:45	2018700	122.074	19.637	274.984	41674.352	46429.891	30.437	31.572	23.996	1.021	14.692
8/24/2017 7:00	2019600	122.058	19.641	274.948	41689.332	46443.563	30.447	31.582	23.987	1.021	14.694
8/24/2017 7:15	2020500	122.048	19.64	274.925	41682.016	46435.512	30.441	31.576	23.991	1.021	14.695
8/24/2017 7:30	2021400	122.044	19.649	274.916	41712.684	46460.973	30.46	31.593	23.974	1.021	14.694
8/24/2017 7:45	2022300	122.04	19.654	274.906	41707.395	46450.266	30.453	31.586	23.977	1.021	14.7
8/24/2017 8:00	2023200	122.039	19.657	274.906	41737.719	46481.617	30.476	31.608	23.959	1.021	14.702
8/24/2017 8:15	2024100	122.05	19.64	274.929	41703.672	46459.895	30.459	31.593	23.979	1.021	14.708
8/24/2017 8:30	2025000	122.069	19.648	274.973	41702.09	46450.297	30.453	31.586	23.98	1.021	14.707
8/24/2017 8:45	2025900	122.091	19.643	275.022	41693.992	46446.094	30.449	31.583	23.984	1.021	14.706
8/24/2017 9:00	2026800	122.113	19.636	275.072	41698.859	46458.652	30.458	31.592	23.981	1.021	14.715
8/24/2017 9:15	2027700	122.14	19.637	275.133	41689.176	46447	30.45	31.584	23.987	1.021	14.71
8/24/2017 9:30	2028600	122.172	19.64	275.204	41699.641	46455.836	30.456	31.59	23.981	1.021	14.713
8/24/2017 9:45	2029500	122.208	19.644	275.285	41708.492	46461.809	30.461	31.594	23.976	1.021	14.711
8/24/2017 10:00	2030400	122.245	19.647	275.368	41711.805	46462.406	30.461	31.594	23.974	1.021	14.713
8/24/2017 10:15	2031300	122.278	19.637	275.444	41702.035	46461.164	30.46	31.594	23.98	1.021	14.713
8/24/2017 10:30	2032200	122.317	19.644	275.532	41704.906	46457.211	30.458	31.591	23.978	1.021	14.714
8/24/2017 10:45	2033100	122.36	19.64	275.628	41679.871	46433.289	30.44	31.575	23.992	1.021	14.713
8/24/2017 11:00	2034000	122.4	19.637	275.719	41704.719	46464.672	30.463	31.596	23.978	1.021	14.711
8/24/2017 11:15	2034900	122.435	19.643	275.798	41704.422	46457.789	30.458	31.591	23.978	1.021	14.713
8/24/2017 11:30	2035800	122.483	19.64	275.906	41677.492	46431.242	30.438	31.573	23.994	1.021	14.706
8/24/2017 11:45	2036700	122.521	19.636	275.99	41654.406	46409.223	30.422	31.558	24.007	1.021	14.706
8/24/2017 12:00	2037600	122.55	19.648	276.056	41662.426	46406.371	30.42	31.556	24.002	1.021	14.705
8/24/2017 12:15	2038500	122.577	19.638	276.116	41662.227	46416.297	30.427	31.563	24.003	1.021	14.705
8/24/2017 12:30	2039400	122.609	19.638	276.188	41672.129	46427.242	30.435	31.571	23.997	1.021	14.698
8/24/2017 12:45	2040300	122.632	19.641	276.24	41683.688	46436.93	30.443	31.577	23.99	1.021	14.7
8/24/2017 13:00	2041200	122.653	19.643	276.287	41682.973	46434.258	30.441	31.575	23.991	1.021	14.7
8/24/2017 13:15	2042100	122.663	19.644	276.311	41680.664	46430.391	30.438	31.573	23.992	1.021	14.701
8/24/2017 13:30	2043000	122.672	19.645	276.331	41675.984	46424.227	30.433	31.568	23.995	1.021	14.696
8/24/2017 13:45	2043900	122.686	19.646	276.363	41674.848	46422.352	30.432	31.567	23.995	1.021	14.692
8/24/2017 14:00	2044800	122.693	19.636	276.379	41701.227	46461.387	30.46	31.594	23.98	1.021	14.693
8/24/2017 14:15	2045700	122.685	19.638	276.361	41659.074	46412.012	30.424	31.56	24.004	1.021	14.692
8/24/2017 14:30	2046600	122.687	19.637	276.364	41673.633	46429.09	30.437	31.572	23.996	1.021	14.685
8/24/2017 14:45	2047500	122.666	19.637	276.318	41654.629	46408.695	30.422	31.558	24.007	1.021	14.693
8/24/2017 15:00	2048400	122.653	19.64	276.289	41695.168	46450.332	30.452	31.586	23.984	1.021	14.687
8/24/2017 15:15	2049300	122.637	19.646	276.251	41657.488	46402.41	30.418	31.554	24.005	1.021	14.685
8/24/2017 15:30	2050200	122.607	19.649	276.185	41646.148	46386.867	30.406	31.543	24.012	1.021	14.687
8/24/2017 15:45	2051100	122.591	19.646	276.147	41683.625	46432.219	30.439	31.574	23.99	1.021	14.682
8/24/2017 16:00	2052000	122.571	19.639	276.103	41651.887	46402.973	30.418	31.554	24.009	1.021	14.674
8/24/2017 16:15	2052900	122.539	19.639	276.03	41647.66	46398.875	30.415	31.551	24.011	1.021	14.68
8/24/2017 16:30	2053800	122.512	19.641	275.97	41642.566	46390.781	30.409	31.546	24.014	1.021	14.681
8/24/2017 16:45	2054700	122.483	19.64	275.905	41656.344	46406.914	30.421	31.557	24.006	1.021	14.673

8/24/2017 17:00	2055600	122.455	19.641	275.841	41674.57	46426.523	30.435	31.57	23.995	1.021	14.674
8/24/2017 17:15	2056500	122.414	19.655	275.75	41686.82	46426.914	30.436	31.57	23.988	1.021	14.673
8/24/2017 17:30	2057400	122.391	19.644	275.698	41678.012	46427.508	30.436	31.571	23.993	1.021	14.672
8/24/2017 17:45	2058300	122.368	19.643	275.646	41689.063	46440.68	30.445	31.58	23.987	1.021	14.671
8/24/2017 18:00	2059200	122.336	19.644	275.573	41694.996	46446.609	30.45	31.584	23.984	1.021	14.669
8/24/2017 18:15	2060100	122.318	19.641	275.533	41671.465	46422.809	30.432	31.568	23.997	1.021	14.664
8/24/2017 18:30	2061000	122.305	19.651	275.503	41704.266	46449.699	30.452	31.586	23.978	1.021	14.656
8/24/2017 18:45	2061900	122.287	19.644	275.464	41700.199	46452.492	30.454	31.588	23.981	1.021	14.658
8/24/2017 19:00	2062800	122.27	19.648	275.425	41665.43	46409.875	30.423	31.559	24.001	1.021	14.658
8/24/2017 19:15	2063700	122.256	19.647	275.393	41690.5	46437.984	30.444	31.578	23.986	1.021	14.657
8/24/2017 19:30	2064600	122.256	19.647	275.394	41691.344	46439.094	30.444	31.579	23.986	1.021	14.654
8/24/2017 19:45	2065500	122.249	19.646	275.378	41682.738	46430.375	30.438	31.573	23.991	1.021	14.655
8/24/2017 20:00	2066400	122.253	19.641	275.387	41653.547	46402.758	30.418	31.554	24.008	1.021	14.655
8/24/2017 20:15	2067300	122.259	19.642	275.4	41678.215	46430.156	30.438	31.573	23.993	1.021	14.657
8/24/2017 20:30	2068200	122.264	19.641	275.412	41667.82	46418.914	30.429	31.565	23.999	1.021	14.658
8/24/2017 20:45	2069100	122.286	19.641	275.461	41644.219	46392.457	30.41	31.547	24.013	1.021	14.654
8/24/2017 21:00	2070000	122.301	19.64	275.495	41650.16	46400.281	30.416	31.552	24.01	1.021	14.658
8/24/2017 21:15	2070900	122.314	19.644	275.523	41697.738	46449.484	30.452	31.586	23.982	1.021	14.663
8/24/2017 21:30	2071800	122.335	19.643	275.571	41671.477	46421.012	30.431	31.566	23.997	1.021	14.662
8/24/2017 21:45	2072700	122.363	19.641	275.634	41675.418	46427.211	30.435	31.571	23.995	1.021	14.664
8/24/2017 22:00	2073600	122.394	19.644	275.705	41660.07	46407.613	30.421	31.557	24.004	1.021	14.658
8/24/2017 22:15	2074500	122.417	19.64	275.755	41684.766	46439.262	30.444	31.579	23.99	1.021	14.657
8/24/2017 22:30	2075400	122.451	19.638	275.833	41660.582	46413.691	30.425	31.561	24.004	1.021	14.659
8/24/2017 22:45	2076300	122.475	19.64	275.886	41657.41	46408.605	30.422	31.558	24.005	1.021	14.666
8/24/2017 23:00	2077200	122.51	19.642	275.965	41697.984	46451.656	30.453	31.587	23.982	1.021	14.659
8/24/2017 23:15	2078100	122.54	19.64	276.033	41635.543	46384.336	30.404	31.541	24.018	1.021	14.66
8/24/2017 23:30	2079000	122.57	19.643	276.102	41644.5	46391.039	30.409	31.546	24.013	1.021	14.659
8/24/2017 23:45	2079900	122.603	19.639	276.176	41626.797	46374.93	30.397	31.535	24.023	1.021	14.658
8/25/2017 0:00	2080800	122.619	19.638	276.211	41650.043	46402.727	30.417	31.554	24.01	1.021	14.66
8/25/2017 0:15	2081700	122.644	19.644	276.268	41642.5	46387.613	30.407	31.544	24.014	1.021	14.656
8/25/2017 0:30	2082600	122.665	19.643	276.314	41671.211	46421.395	30.431	31.567	23.997	1.021	14.659
8/25/2017 0:45	2083500	122.682	19.639	276.354	41610.105	46357.191	30.384	31.523	24.033	1.021	14.662
8/25/2017 1:00	2084400	122.691	19.642	276.374	41637.051	46383.695	30.404	31.541	24.017	1.021	14.661
8/25/2017 1:15	2085300	122.707	19.646	276.409	41636.051	46379.223	30.401	31.538	24.018	1.021	14.656
8/25/2017 1:30	2086200	122.705	19.642	276.404	41646.656	46394.742	30.412	31.548	24.012	1.021	14.657
8/25/2017 1:45	2087100	122.716	19.637	276.43	41663.023	46417.359	30.428	31.564	24.002	1.021	14.657
8/25/2017 2:00	2088000	122.712	19.635	276.421	41644.301	46398.648	30.414	31.551	24.013	1.021	14.659
8/25/2017 2:15	2088900	122.703	19.64	276.399	41658.855	46410.051	30.423	31.559	24.004	1.021	14.657
8/25/2017 2:30	2089800	122.696	19.64	276.384	41670.492	46422.75	30.432	31.567	23.998	1.021	14.656
8/25/2017 2:45	2090700	122.691	19.642	276.372	41637.84	46385.086	30.405	31.542	24.017	1.021	14.653
8/25/2017 3:00	2091600	122.664	19.643	276.314	41662.445	46411.117	30.424	31.56	24.002	1.021	14.66
8/25/2017 3:15	2092500	122.644	19.634	276.267	41637.348	46392.098	30.409	31.547	24.017	1.021	14.664
8/25/2017 3:30	2093400	122.619	19.642	276.212	41644.801	46392.75	30.41	31.547	24.013	1.021	14.657
8/25/2017 3:45	2094300	122.59	19.641	276.145	41646.082	46394.441	30.411	31.548	24.012	1.021	14.658
8/25/2017 4:00	2095200	122.558	19.643	276.075	41657.059	46405.473	30.42	31.556	24.006	1.021	14.657
8/25/2017 4:15	2096100	122.536	19.638	276.023	41666.98	46420.992	30.431	31.566	24	1.021	14.652
8/25/2017 4:30	2097000	122.504	19.635	275.951	41667.625	46424.891	30.433	31.569	23.999	1.021	14.654
8/25/2017 4:45	2097900	122.467	19.637	275.868	41631.316	46382.293	30.402	31.54	24.02	1.021	14.653
8/25/2017 5:00	2098800	122.437	19.639	275.802	41656.137	46408.219	30.421	31.558	24.006	1.021	14.65
8/25/2017 5:15	2099700	122.407	19.636	275.734	41640.273	46393.73	30.411	31.548	24.015	1.021	14.647
8/25/2017 5:30	2100600	122.368	19.637	275.646	41666.02	46421.129	30.431	31.566	24	1.021	14.657
8/25/2017 5:45	2101500	122.319	19.638	275.534	41652.543	46405.344	30.419	31.556	24.008	1.021	14.646
8/25/2017 6:00	2102400	122.308	19.641	275.511	41640.848	46389.207	30.408	31.545	24.015	1.021	14.653
8/25/2017 6:15	2103300	122.277	19.648	275.44	41650.809	46393.176	30.411	31.547	24.009	1.021	14.654
8/25/2017 6:30	2104200	122.255	19.646	275.392	41684.023	46432.051	30.439	31.574	23.99	1.021	14.655
8/25/2017 6:45	2105100	122.227	19.649	275.328	41685.527	46431.066	30.439	31.573	23.989	1.021	14.659
8/25/2017 7:00	2106000	122.213	19.641	275.296	41694.504	46448.98	30.451	31.585	23.984	1.021	14.655
8/25/2017 7:15	2106900	122.193	19.648	275.253	41686.91	46433.555	30.44	31.575	23.988	1.021	14.66
8/25/2017 7:30	2107800	122.174	19.641	275.21	41663.277	46414.539	30.426	31.562	24.002	1.021	14.666
8/25/2017 7:45	2108700	122.177	19.639	275.216	41698.309	46455.547	30.456	31.59	23.982	1.021	14.662
8/25/2017 8:00	2109600	122.172	19.645	275.204	41661.207	46407.766	30.421	31.557	24.003	1.021	14.663
8/25/2017 8:15	2110500	122.163	19.639	275.185	41643.426	46393.547	30.411	31.548	24.013	1.021	14.673
8/25/2017 8:30	2111400	122.17	19.645	275.2	41663.516	46410.684	30.424	31.559	24.002	1.021	14.672
8/25/2017 8:45	2112300	122.18	19.653	275.223	41693.406	46436.223	30.443	31.577	23.985	1.021	14.663
8/25/2017 9:00	2113200	122.19	19.645	275.245	41699.449	46450.191	30.452	31.586	23.981	1.021	14.666
8/25/2017 9:15	2114100	122.211	19.64	275.292	41696.227	46451.422	30.453	31.587	23.983	1.021	14.67
8/25/2017 9:30	2115000	122.237	19.638	275.35	41676.852	46431.734	30.439	31.574	23.994	1.021	14.666
8/25/2017 9:45	2115900	122.252	19.647	275.384	41705.109	46455.199	30.456	31.59	23.978	1.021	14.672
8/25/2017 10:00	2116800	122.288	19.637	275.466	41651.891	46405.215	30.419	31.556	24.009	1.021	14.667
8/25/2017 10:15	2117700	122.313	19.638	275.523	41657.688	46410.984	30.423	31.559	24.005	1.021	14.674
8/25/2017 10:30	2118600	122.344	19.639	275.592	41694.277	46450.809	30.453	31.587	23.984	1.021	14.675
8/25/2017 10:45	2119500	122.38	19.636	275.673	41679.93	46437.742	30.443	31.578	23.992	1.021	14.674
8/25/2017 11:00	2120400	122.412	19.635	275.745	41660.773	46417.348	30.428	31.564	24.003	1.021	14.674
8/25/2017 11:15	2121300	122.452	19.634	275.834	41664.52	46422.555	30.432	31.567	24.001	1.021	14.675
8/25/2017 11:30	2122200	122.483	19.636	275.904	41659.988	46415.699	30.427	31.563	24.004	1.021	14.674
8/25/2017 11:45	2123100	122.522	19.639	275.993	41669.027	46422.68	30.432	31.567	23.999	1.021	14.671
8/25/2017 12:00	2124000	122.546	19.637	276.047	41659.789	46413.754	30.425	31.561	24.004	1.021	14.677
8/25/2017 12:15	2124900	122.589	19.639	276.144	41687.625	46442.961	30.447	31.581	23.988	1.021	14.672
8/25/2017 12:30	2125800	122.619	19.634	276.211	41644.867	46400.395	30.416	31.552	24.013	1.021	14.671
8/25/2017 12:45	2126700	122.652	19.632	276.286	41646.016	46403.391	30.418	31.554	24.012	1.021	14.671
8/25/2017 13:00	2127600	122.675	19.644	276.337	41688.066	46438.453	30.444	31.578	23.988	1.021	14.673
8/25/2017 13:15	2128500	122.69	19.651	276.372	41664.652	46406.18	30.42	31.556	24.001	1.021	14.678
8/25/2017 13:30	2129400	122.709	19.646	276.415	41659.281	46404.852	30.419	31.555	24.004	1.021	14.674
8/25/2017 13:45	2130300	122.732	19.65	276.467	41671	46413.941	30.426	31.561	23.998	1.021	14.667
8/25/2017 14:00	2131200	122.748	19.636	276.501	41652.539	46406.629	30.42	31.557	24.008	1.021	14.666
8/25/2017 14:15	2132100	122.76	19.64	276.528	41659.074	46410.641	30.423	31.559	24.004	1.021	14.667
8/25/2017 14:30	2133000	122.756	19.644	276.52	41676.867	46426.078	30.435	31.57	23.994	1.021	14.666
8/25/2017 14:45	2133900	122.768	19.639	276.546	41666.238	46418.961	30.429	31.565	24	1.021	14.665
8/25/2017 15:00	2134800	122.762	19.634	276.532	41665.469	46423.094	30.432	31.568	24.001	1.021	14.662
8/25/2017 15:15	2135700	122.755	19.638	276.517	41647.094	46399.438	30.415	31.552	24.011	1.021	14.659
8/25/2017 15:30	2136600	122.741	19.634	276.487	41652.191	46408.301	30.421	31.558	24.008	1.021	14.663
8/25/2017 15:45	2137500	122.726	19.633	276.453	41652.621	46410.07	30.423	31.559	24.008	1.021	14.662
8/25/2017 16:00	2138400	122.705	19.637	276.404	41669.066	46424.695	30.433	31.569	23.999	1.021	14.664
8/25/2017 16:15	2139300	122.69	19.636	276.372	41666.535	46422.563	30.432	31.567	24	1.021	14.657
8/25/2017 16:30	2140200	122.663	19.634	276.311	41643.438	46398.547	30.414	31.551	24.013	1.021	14.662
8/25/2017 16:45	2141100	122.642	19.639	276.263	41643.582	46394.41	30.411	31.548	24.013	1.021	14.66
8/25/2017 17:00	2142000	122.605	19.654	276.179	41680.188	46420.559	30.431	31.566	23.992	1.021	14.658
8/25/2017 17:15	2142900	122.584	19.645	276.132	41683.977	46432.699	30.44	31.574	23.99	1.021	14.659
8/25/2017 17:30	2143800	122.55	19.644	276.056	41656.551	46403.867	30.418	31.555	24.006	1.021	14.661
8/25/2017 17:45	2144700	122.528	19.64	276.006	41676.52	46429.555	30.437	31.572	23.994	1.021	14.66
8/25/2017 18:00	2145600	122.5	19.641	275.943	41683.043	46436.137	30.442	31.577	23.991	1.021	14.661
8/25/2017 18:15	2146500	122.465	19.639	275.865	41644.371	46394.691	30.412	31.548	24.013	1.021	14.659
8/25/2017 18:30	2147400	122.441	19.644	275.81	41681.52	46431.16	30.438	31.573	23.991	1.021	14.661
8/25/2017 18:45	2148300	122.407	19.643	275.735	41622.641	46366.777	30.391	31.529	24.025	1.021	14.668
8/25/2017 19:00	2149200	122.396	19.64	275.708	41670.629	46422.902	30.432	31.568	23.998	1.021	14.661
8/25/2017 19:15	2150100	122.374	19.647	275.659	41680.16	46426.637	30.435	31.57	23.992	1.021	14.657
8/25/2017 19:30	2151000	122.353	19.649	275.611	41657.633	46399.996	30.416	31.552	24.005	1.021	14.66
8/25/2017 19:45	2151900	122.332	19.639	275.566	41672.195	46426.207	30.435	31.57	23.997	1.021	14.665
8/25/2017 20:00	2152800	122.326	19.639	275.552	41665.168	46418.199	30.429	31.564	24.001	1.021	14.662
8/25/2017 20:15	2153700	122.319	19.638	275.537	41666.238	46420.512	30.43	31.566	24	1.021	14.665
8/25/2017 20:30	2154600	122.315	19.64	275.527	41671.18	46423.855	30.433	31.568	23.997	1.021	14.666
8/25/2017 20:45	2155500	122.31	19.642	275.516	41679.82	46431.945	30.439	31.574	23.992	1.021	14.667
8/25/2017 21:00	2156400	122.317	19.639	275.53	41656.836	46408.66	30.422	31.558	24.006	1.021	14.665
8/25/2017 21:15	2157300	122.319	19.642	275.535	41693.648	46447.348	30.45	31.584	23.984	1.021	14.665
8/25/2017 21:30	2158200	122.331	19.642	275.563	41686.613	46439.328	30.444	31.579	23.989	1.021	14.666
8/25/2017 21:45	2159100	122.343	19.644	275.59	41659.629	46407.477	30.421	31.557	24.004	1.021	14.662
8/25/2017 22:00	2160000	122.36	19.654	275.627	41675.48	46415.063	30.427	31.562	23.995	1.021	14.662
8/25/2017 22:15	2160900	122.38	19.643	275.672	41675.695	46425.879	30.435	31.57	23.995	1.021	14.664
8/25/2017 22:30	2161800	122.393	19.648	275.703	41657.633	46400.434	30.416	31.552	24.005	1.021	14.669
8/25/2017 22:45	2162700	122.405	19.644	275.729	41663.363	46411.191	30.424	31.56	24.002	1.021	14.672
8/25/2017 23:00	2163600	122.435	19.644	275.798	41660.004	46407.375	30.421	31.557	24.004	1.021	14.665
8/25/2017 23:15	2164500	122.46	19.645	275.852	41640.563	46384.934	30.405	31.542	24.015	1.021	14.669
8/25/2017 23:30	2165400	122.489	19.64	275.918	41647.23	46397.016	30.413	31.55	24.011	1.021	14.67
8/25/2017 23:45	2166300	122.511	19.641	275.968	41659.352	46410.164	30.423	31.559	24.004	1.021	14.666
8/26/2017 0:00	2167200	122.537	19.64	276.026	41652.035	46402.191	30.417	31.553	24.008	1.021	14.666
8/26/2017 0:15	2168100	122.56	19.64	276.079	41652.539	46403.359	30.418	31.554	24.008	1.021	14.672
8/26/2017 0:30	2169000	122.585	19.64	276.135	41676.789	46429.766	30.437	31.572	23.994	1.021	14.669
8/26/2017 0:45	2169900	122.606	19.641	276.182	41693.398	46447.582	30.45	31.584	23.985	1.021	14.671
8/26/2017 1:00	2170800	122.627	19.647	276.23	41610.035	46348.621	30.378	31.517	24.033	1.021	14.671
8/26/2017 1:15	2171700	122.641	19.645	276.262	41681.492	46430.707	30.438	31.573	23.991	1.021	14.669
8/26/2017 1:30	2172600	122.653	19.638	276.287	41691.961	46448.906	30.451	31.585	23.985	1.021	14.673
8/26/2017 1:45	2173500	122.67	19.637	276.327	41660.449	46414.832	30.426	31.562	24.004	1.021	14.671
8/26/2017 2:00	2174400	122.674	19.637	276.336	41637.914	46389.551	30.408	31.545	24.017	1.021	14.678
8/26/2017 2:15	2175300	122.685	19.638	276.361	41659.871	46413.074	30.425	31.561	24.004	1.021	14.672
8/26/2017 2:30	2176200	122.684	19.642	276.357	41619.707	46364.375	30.39	31.528	24.027	1.021	14.675
8/26/2017 2:45	2177100	122.683	19.652	276.355	41673.148	46414.52	30.427	31.562	23.996	1.021	14.677
8/26/2017 3:00	2178000	122.681	19.639	276.352	41625.867	46374.754	30.397	31.535	24.024	1.021	14.678
8/26/2017 3:15	2178900	122.673	19.643	276.333	41631.172	46375.941	30.398	31.536	24.02	1.021	14.674
8/26/2017 3:30	2179800	122.666	19.645	276.317	41642.57	46387.352	30.406	31.543	24.014	1.021	14.673
8/26/2017 3:45	2180700	122.652	19.641	276.286	41643.082	46392.039	30.41	31.547	24.014	1.021	14.674
8/26/2017 4:00	2181600	122.639	19.641	276.257	41653.34	46402.785	30.418	31.554	24.008	1.021	14.672
8/26/2017 4:15	2182500	122.616	19.643	276.205	41607.023	46349.734	30.379	31.518	24.034	1.021	14.672
8/26/2017 4:30	2183400	122.603	19.645	276.174	41673.289	46421.133	30.431	31.566	23.996	1.021	14.67
8/26/2017 4:45	2184300	122.577	19.644	276.116	41643.727	46389.762	30.408	31.545	24.013	1.021	14.675
8/26/2017 5:00	2185200	122.55	19.647	276.056	41661.871	46406.953	30.421	31.557	24.003	1.021	14.671
8/26/2017 5:15	2186100	122.524	19.648	275.996	41637.27	46378.262	30.4	31.537	24.017	1.021	14.674
8/26/2017 5:30	2187000	122.509	19.645	275.963	41651.535	46396.816	30.413	31.55	24.009	1.021	14.669
8/26/2017 5:45	2187900	122.475	19.65	275.887	41676.883	46420.578	30.431	31.566	23.994	1.021	14.675
8/26/2017 6:00	2188800	122.45	19.644	275.831	41658.785	46406.273	30.42	31.556	24.005	1.021	14.676
8/26/2017 6:15	2189700	122.421	19.643	275.765	41641.145	46387.563	30.407	31.544	24.015	1.021	14.677
8/26/2017 6:30	2190600	122.406	19.646	275.731	41660.133	46405.438	30.42	31.556	24.004	1.021	14.675
8/26/2017 6:45	2191500	122.411	19.648	275.743	41670.473	46415.418	30.427	31.562	23.998	1.021	14.675
8/26/2017 7:00	2192400	122.351	19.645	275.608	41637.695	46382.086	30.403	31.54	24.017	1.021	14.683
8/26/2017 7:15	2193300	122.336	19.643	275.575	41660.148	46408.133	30.422	31.558	24.004	1.021	14.688
8/26/2017 7:30	2194200	122.316	19.647	275.53	41677.297	46423.617	30.433	31.568	23.994	1.021	14.69
8/26/2017 7:45	2195100	122.31	19.645	275.516	41669.98	46418.051	30.429	31.564	23.998	1.021	14.691
8/26/2017 8:00	2196000	122.305	19.642	275.503	41691.078	46444.305	30.448	31.582	23.986	1.021	14.689
8/26/2017 8:15	2196900	122.289	19.645	275.468	41678.445	46426.875	30.435	31.57	23.993	1.021	14.691
8/26/2017 8:30	2197800	122.28	19.641	275.448	41716.074	46472.414	30.468	31.601	23.972	1.021	14.7
8/26/2017 8:45	2198700	122.283	19.643	275.454	41700.898	46453.789	30.455	31.589	23.98	1.021	14.7
8/26/2017 9:00	2199600	122.286	19.65	275.461	41677.914	46421.559	30.432	31.567	23.994	1.021	14.7
8/26/2017 9:15	2200500	122.295	19.657	275.482	41658.055	46392.898	30.411	31.547	24.005	1.021	14.697
8/26/2017 9:30	2201400	122.295	19.645	275.482	41674.113	46422.145	30.432	31.567	23.996	1.021	14.703
8/26/2017 9:45	2202300	122.313	19.639	275.523	41676.836	46430.77	30.438	31.573	23.994	1.021	14.705
8/26/2017 10:00	2203200	122.328	19.637	275.556	41674.203	46429.906	30.437	31.572	23.996	1.021	14.706
8/26/2017 10:15	2204100	122.338	19.637	275.579	41666.516	46421.25	30.431	31.566	24	1.021	14.712
8/26/2017 10:30	2205000	122.364	19.632	275.636	41675.441	46436.359	30.442	31.577	23.995	1.021	14.712
8/26/2017 10:45	2205900	122.392	19.631	275.7	41658.273	46418.609	30.429	31.565	24.005	1.021	14.709
8/26/2017 11:00	2206800	122.414	19.634	275.749	41670.824	46429.23	30.437	31.572	23.998	1.021	14.709
8/26/2017 11:15	2207700	122.444	19.633	275.818	41661.648	46420.305	30.43	31.566	24.003	1.021	14.715
8/26/2017 11:30	2208600	122.469	19.633	275.874	41673.426	46432.816	30.439	31.574	23.996	1.021	14.712
8/26/2017 11:45	2209500	122.508	19.635	275.962	41651.098	46406.914	30.42	31.557	24.009	1.021	14.705
8/26/2017 12:00	2210400	122.532	19.641	276.014	41669.898	46421.492	30.431	31.567	23.998	1.021	14.71
8/26/2017 12:15	2211300	122.553	19.645	276.063	41675.652	46423.598	30.433	31.568	23.995	1.021	14.716
8/26/2017 12:30	2212200	122.592	19.647	276.15	41680.797	46427.176	30.436	31.57	23.992	1.021	14.709
8/26/2017 12:45	2213100	122.621	19.649	276.215	41664.797	46407.383	30.421	31.557	24.001	1.021	14.711
8/26/2017 13:00	2214000	122.649	19.632	276.279	41636.336	46392.785	30.41	31.547	24.017	1.021	14.712
8/26/2017 13:15	2214900	122.68	19.631	276.348	41644.074	46402.523	30.417	31.554	24.013	1.021	14.709
8/26/2017 13:30	2215800	122.698	19.635	276.389	41654.625	46410.672	30.423	31.559	24.007	1.021	14.716
8/26/2017 13:45	2216700	122.731	19.639	276.464	41642.5	46392.945	30.41	31.547	24.014	1.021	14.705
8/26/2017 14:00	2217600	122.737	19.648	276.477	41628.805	46369.008	30.393	31.531	24.022	1.021	14.71
8/26/2017 14:15	2218500	122.752	19.643	276.51	41651.898	46399.121	30.415	31.551	24.009	1.021	14.707
8/26/2017 14:30	2219400	122.769	19.647	276.548	41660.656	46405.004	30.419	31.555	24.003	1.021	14.709
8/26/2017 14:45	2220300	122.777	19.634	276.566	41635.691	46389.832	30.408	31.545	24.018	1.021	14.71
8/26/2017 15:00	2221200	122.782	19.633	276.578	41629.879	46384.297	30.404	31.541	24.021	1.021	14.707
8/26/2017 15:15	2222100	122.779	19.63	276.573	41613.18	46368.883	30.392	31.531	24.031	1.021	14.71
8/26/2017 15:30	2223000	122.786	19.633	276.588	41632.18	46387.215	30.406	31.543	24.02	1.021	14.704
8/26/2017 15:45	2223900	122.775	19.637	276.562	41631.957	46383.18	30.403	31.541	24.02	1.021	14.704
8/26/2017 16:00	2224800	122.774	19.634	276.56	41641.652	46397.168	30.413	31.55	24.014	1.021	14.703
8/26/2017 16:15	2225700	122.757	19.635	276.522	41649.109	46403.832	30.418	31.555	24.01	1.021	14.707
8/26/2017 16:30	2226600	122.747	19.634	276.499	41640.93	46396.188	30.412	31.549	24.015	1.021	14.702
8/26/2017 16:45	2227500	122.725	19.642	276.45	41626.73	46372.547	30.396	31.533	24.023	1.021	14.701
8/26/2017 17:00	2228400	122.713	19.645	276.423	41604.805	46344.762	30.375	31.514	24.036	1.021	14.699
8/26/2017 17:15	2229300	122.687	19.637	276.365	41649.453	46402.242	30.417	31.554	24.01	1.021	14.698
8/26/2017 17:30	2230200	122.661	19.642	276.307	41653.684	46402.645	30.418	31.554	24.007	1.021	14.698
8/26/2017 17:45	2231100	122.637	19.638	276.252	41633.398	46383.324	30.403	31.541	24.019	1.021	14.694
8/26/2017 18:00	2232000	122.614	19.636	276.199	41628.664	46380.285	30.401	31.539	24.022	1.021	14.699
8/26/2017 18:15	2232900	122.577	19.644	276.118	41658.648	46406.121	30.42	31.556	24.005	1.021	14.704
8/26/2017 18:30	2233800	122.552	19.651	276.06	41661.516	46401.824	30.417	31.553	24.003	1.021	14.695
8/26/2017 18:45	2234700	122.518	19.642	275.985	41634.688	46380.891	30.402	31.539	24.018	1.021	14.701
8/26/2017 19:00	2235600	122.501	19.649	275.946	41651.535	46393.465	30.411	31.548	24.009	1.021	14.692
8/26/2017 19:15	2236500	122.474	19.644	275.884	41649.094	46395.738	30.413	31.549	24.01	1.021	14.7
8/26/2017 19:30	2237400	122.456	19.64	275.844	41661.156	46412.781	30.425	31.561	24.003	1.021	14.698
8/26/2017 19:45	2238300	122.428	19.644	275.78	41645.508	46391.145	30.409	31.546	24.012	1.021	14.7
8/26/2017 20:00	2239200	122.402	19.653	275.723	41652.465	46390.031	30.409	31.545	24.008	1.021	14.701
8/26/2017 20:15	2240100	122.381	19.656	275.675	41680.379	46418.617	30.43	31.565	23.992	1.021	14.707
8/26/2017 20:30	2241000	122.369	19.649	275.649	41631.602	46370.406	30.394	31.532	24.02	1.021	14.703
8/26/2017 20:45	2241900	122.357	19.644	275.621	41652.758	46399.039	30.415	31.551	24.008	1.021	14.706
8/26/2017 21:00	2242800	122.346	19.634	275.596	41666.129	46424.438	30.433	31.569	24	1.021	14.706
8/26/2017 21:15	2243700	122.339	19.635	275.582	41655.773	46412.023	30.424	31.56	24.006	1.021	14.707
8/26/2017 21:30	2244600	122.341	19.639	275.585	41633.613	46382.703	30.403	31.54	24.019	1.021	14.705

8/26/2017 21:45	2245500	122.33	19.637	275.56	41656.762	46411.242	30.424	31.56	24.006	1.021	14.713
8/26/2017 22:00	2246400	122.329	19.64	275.558	41661.289	46413.188	30.425	31.561	24.003	1.021	14.709
8/26/2017 22:15	2247300	122.336	19.641	275.573	41653.191	46402.453	30.417	31.554	24.008	1.021	14.705
8/26/2017 22:30	2248200	122.335	19.639	275.57	41671.137	46424.848	30.434	31.569	23.997	1.021	14.713
8/26/2017 22:45	2249100	122.349	19.638	275.604	41631.957	46381.977	30.402	31.54	24.02	1.021	14.712
8/26/2017 23:00	2250000	122.356	19.64	275.619	41663.793	46415.211	30.427	31.562	24.002	1.021	14.713
8/26/2017 23:15	2250900	122.369	19.641	275.649	41637.191	46385.23	30.405	31.542	24.017	1.021	14.713
8/26/2017 23:30	2251800	122.388	19.639	275.692	41650.535	46401.805	30.417	31.553	24.009	1.021	14.714
8/26/2017 23:45	2252700	122.403	19.64	275.726	41669.18	46421.629	30.431	31.567	23.999	1.021	14.715
8/27/2017 0:00	2253600	122.42	19.643	275.762	41682.184	46433.105	30.44	31.575	23.991	1.021	14.715
8/27/2017 0:15	2254500	122.463	19.656	275.86	41660.711	46396.711	30.414	31.55	24.003	1.021	14.711
8/27/2017 0:30	2255400	122.451	19.652	275.832	41654.695	46393.371	30.411	31.547	24.007	1.021	14.717
8/27/2017 0:45	2256300	122.475	19.645	275.887	41644.938	46389.645	30.408	31.545	24.013	1.021	14.713
8/27/2017 1:00	2257200	122.491	19.644	275.923	41677.164	46426.566	30.435	31.57	23.994	1.021	14.71
8/27/2017 1:15	2258100	122.513	19.637	275.972	41659.871	46414.012	30.426	31.562	24.004	1.021	14.709
8/27/2017 1:30	2259000	122.535	19.639	276.022	41669.926	46423.926	30.433	31.568	23.998	1.021	14.708
8/27/2017 1:45	2259900	122.543	19.643	276.04	41657.129	46405.469	30.42	31.556	24.005	1.021	14.711
8/27/2017 2:00	2260800	122.56	19.65	276.077	41677.223	46420.617	30.431	31.566	23.994	1.021	14.708
8/27/2017 2:15	2261700	122.576	19.642	276.115	41650.898	46398.949	30.415	31.551	24.009	1.021	14.704
8/27/2017 2:30	2262600	122.59	19.638	276.146	41640.277	46391.16	30.409	31.546	24.015	1.021	14.707
8/27/2017 2:45	2263500	122.603	19.636	276.176	41650.391	46404.398	30.419	31.555	24.009	1.021	14.705
8/27/2017 3:00	2264400	122.613	19.642	276.198	41637.195	46384.023	30.404	31.541	24.017	1.021	14.699
8/27/2017 3:15	2265300	122.614	19.638	276.2	41640.066	46391.355	30.409	31.546	24.015	1.021	14.706
8/27/2017 3:30	2266200	122.619	19.637	276.212	41643.793	46396.793	30.413	31.55	24.013	1.021	14.705
8/27/2017 3:45	2267100	122.616	19.638	276.204	41639.348	46390.809	30.409	31.546	24.016	1.021	14.708
8/27/2017 4:00	2268000	122.612	19.639	276.195	41636.91	46386.195	30.405	31.543	24.017	1.021	14.712
8/27/2017 4:15	2268900	122.621	19.638	276.217	41653.496	46406.234	30.42	31.556	24.008	1.021	14.694
8/27/2017 4:30	2269800	122.605	19.639	276.181	41666.691	46419.895	30.43	31.566	24	1.021	14.705
8/27/2017 4:45	2270700	122.598	19.64	276.164	41656.922	46407.973	30.421	31.557	24.006	1.021	14.7
8/27/2017 5:00	2271600	122.587	19.638	276.14	41652.625	46404.918	30.419	31.555	24.008	1.021	14.706
8/27/2017 5:15	2272500	122.57	19.64	276.101	41651.762	46402.402	30.417	31.554	24.009	1.021	14.706
8/27/2017 5:30	2273400	122.553	19.639	276.061	41621.715	46369.359	30.393	31.531	24.026	1.021	14.708
8/27/2017 5:45	2274300	122.531	19.641	276.014	41638.988	46387.316	30.406	31.543	24.016	1.021	14.714
8/27/2017 6:00	2275200	122.52	19.645	275.987	41635.336	46379.461	30.401	31.538	24.018	1.021	14.709
8/27/2017 6:15	2276100	122.512	19.642	275.971	41617.555	46361.977	30.388	31.526	24.028	1.021	14.704
8/27/2017 6:30	2277000	122.481	19.645	275.901	41666.121	46413.754	30.426	31.561	24	1.021	14.712
8/27/2017 6:45	2277900	122.467	19.642	275.868	41647.527	46395.875	30.413	31.549	24.011	1.021	14.714
8/27/2017 7:00	2278800	122.45	19.643	275.83	41619.844	46363.66	30.389	31.527	24.027	1.021	14.714
8/27/2017 7:15	2279700	122.439	19.644	275.805	41663.957	46412.199	30.425	31.56	24.002	1.021	14.707
8/27/2017 7:30	2280600	122.416	19.641	275.755	41649.313	46398.559	30.414	31.551	24.01	1.021	14.716
8/27/2017 7:45	2281500	122.408	19.641	275.736	41626.082	46372.418	30.395	31.533	24.023	1.021	14.712
8/27/2017 8:00	2282400	122.388	19.643	275.691	41644.801	46391.297	30.409	31.546	24.013	1.021	14.717
8/27/2017 8:15	2283300	122.374	19.642	275.66	41640.496	46387.953	30.407	31.544	24.015	1.021	14.717
8/27/2017 8:30	2284200	122.365	19.641	275.64	41658.137	46408.465	30.422	31.558	24.005	1.021	14.722
8/27/2017 8:45	2285100	122.357	19.642	275.62	41640.852	46388.012	30.407	31.544	24.015	1.021	14.718
8/27/2017 9:00	2286000	122.358	19.639	275.623	41664.094	46416.48	30.428	31.563	24.001	1.021	14.716
8/27/2017 9:15	2286900	122.353	19.643	275.611	41668.598	46418.242	30.429	31.564	23.999	1.021	14.72
8/27/2017 9:30	2287800	122.347	19.642	275.599	41674.848	46426.223	30.435	31.57	23.995	1.021	14.725
8/27/2017 9:45	2288700	122.352	19.65	275.61	41692.73	46437.793	30.444	31.578	23.985	1.021	14.72
8/27/2017 10:00	2289600	122.368	19.641	275.645	41655.766	46405.484	30.42	31.556	24.006	1.021	14.717
8/27/2017 10:15	2290500	122.37	19.639	275.65	41672.566	46426.184	30.435	31.57	23.997	1.021	14.722
8/27/2017 10:30	2291400	122.38	19.644	275.673	41680.453	46430.32	30.438	31.573	23.992	1.021	14.719
8/27/2017 10:45	2292300	122.365	19.646	275.639	41686.047	46434.578	30.441	31.576	23.989	1.021	14.716
8/27/2017 11:00	2293200	122.406	19.645	275.731	41654.828	46400.23	30.416	31.552	24.007	1.021	14.719
8/27/2017 11:15	2294100	122.43	19.638	275.786	41677.145	46432.316	30.439	31.574	23.994	1.021	14.718
8/27/2017 11:30	2295000	122.448	19.64	275.827	41665.152	46416.98	30.428	31.564	24.001	1.021	14.714
8/27/2017 11:45	2295900	122.466	19.644	275.866	41665.938	46414.242	30.426	31.562	24	1.021	14.718
8/27/2017 12:00	2296800	122.499	19.646	275.941	41680.453	46427.992	30.436	31.571	23.992	1.021	14.708
8/27/2017 12:15	2297700	122.514	19.642	275.975	41689.777	46442.516	30.447	31.581	23.987	1.021	14.711
8/27/2017 12:30	2298600	122.547	19.644	276.049	41699.973	46452.156	30.454	31.587	23.981	1.021	14.707
8/27/2017 12:45	2299500	122.571	19.643	276.102	41673.617	46423.473	30.433	31.568	23.996	1.021	14.705
8/27/2017 13:00	2300400	122.594	19.648	276.156	41681.809	46428.121	30.436	31.571	23.991	1.021	14.708
8/27/2017 13:15	2301300	122.615	19.646	276.201	41676.586	46424.039	30.433	31.568	23.994	1.021	14.709
8/27/2017 13:30	2302200	122.642	19.646	276.263	41647.09	46390.668	30.409	31.546	24.011	1.021	14.71
8/27/2017 13:45	2303100	122.671	19.637	276.328	41671.484	46427.219	30.435	31.571	23.997	1.021	14.705
8/27/2017 14:00	2304000	122.687	19.651	276.364	41681.828	46424.449	30.434	31.569	23.991	1.021	14.703
8/27/2017 14:15	2304900	122.707	19.645	276.409	41663.742	46410.938	30.424	31.559	24.002	1.021	14.703
8/27/2017 14:30	2305800	122.729	19.64	276.459	41667.105	46418.902	30.429	31.565	24	1.021	14.7
8/27/2017 14:45	2306700	122.747	19.634	276.499	41629.664	46383.371	30.403	31.541	24.021	1.021	14.697
8/27/2017 15:00	2307600	122.754	19.633	276.516	41637.621	46393.277	30.41	31.547	24.017	1.021	14.7
8/27/2017 15:15	2308500	122.766	19.645	276.543	41683.984	46432.879	30.44	31.574	23.99	1.021	14.691
8/27/2017 15:30	2309400	122.781	19.64	276.576	41643.656	46393.371	30.411	31.547	24.013	1.021	14.692
8/27/2017 15:45	2310300	122.77	19.649	276.551	41654.551	46396.133	30.413	31.549	24.007	1.021	14.695
8/27/2017 16:00	2311200	122.781	19.636	276.575	41637.48	46389.852	30.408	31.545	24.017	1.021	14.691
8/27/2017 16:15	2312100	122.782	19.637	276.579	41635.402	46387.445	30.406	31.543	24.018	1.021	14.686
8/27/2017 16:30	2313000	122.789	19.637	276.594	41642.574	46394.488	30.411	31.548	24.014	1.021	14.682
8/27/2017 16:45	2313900	122.78	19.631	276.574	41615.473	46370.227	30.393	31.532	24.03	1.021	14.688
8/27/2017 17:00	2314800	122.766	19.641	276.543	41639.566	46387.527	30.406	31.544	24.016	1.021	14.685
8/27/2017 17:15	2315700	122.757	19.643	276.522	41621.066	46364.594	30.39	31.528	24.026	1.021	14.681
8/27/2017 17:30	2316600	122.737	19.643	276.477	41638.703	46385.023	30.405	31.542	24.016	1.021	14.682
8/27/2017 17:45	2317500	122.715	19.637	276.427	41622.355	46372.145	30.395	31.533	24.026	1.021	14.691
8/27/2017 18:00	2318400	122.697	19.649	276.388	41653.918	46396.121	30.413	31.549	24.007	1.021	14.683
8/27/2017 18:15	2319300	122.678	19.649	276.344	41618.27	46355.719	30.384	31.522	24.028	1.021	14.685
8/27/2017 18:30	2320200	122.654	19.654	276.291	41660.082	46398.168	30.415	31.551	24.004	1.021	14.683
8/27/2017 18:45	2321100	122.63	19.655	276.235	41643.219	46377.496	30.4	31.537	24.014	1.021	14.681
8/27/2017 19:00	2322000	122.606	19.652	276.183	41633.824	46370.473	30.394	31.532	24.019	1.021	14.684
8/27/2017 19:15	2322900	122.576	19.65	276.115	41652.113	46392.734	30.411	31.547	24.008	1.021	14.687
8/27/2017 19:30	2323800	122.556	19.65	276.069	41644.297	46384.199	30.404	31.541	24.013	1.021	14.679
8/27/2017 19:45	2324700	122.532	19.642	276.015	41646.953	46395.238	30.412	31.549	24.011	1.021	14.68
8/27/2017 20:00	2325600	122.507	19.648	275.96	41644.504	46385.809	30.405	31.542	24.013	1.021	14.68
8/27/2017 20:15	2326500	122.48	19.637	275.899	41639.492	46391.309	30.409	31.546	24.016	1.021	14.684
8/27/2017 20:30	2327400	122.462	19.639	275.858	41653.98	46405.816	30.42	31.556	24.007	1.021	14.686
8/27/2017 20:45	2328300	122.439	19.634	275.806	41625.082	46378.613	30.4	31.537	24.024	1.021	14.686
8/27/2017 21:00	2329200	122.426	19.635	275.778	41650.816	46406.43	30.42	31.556	24.009	1.021	14.682
8/27/2017 21:15	2330100	122.439	19.634	275.806	41657.715	46414.973	30.426	31.562	24.005	1.021	14.686
8/27/2017 21:30	2331000	122.385	19.631	275.685	41633.043	46389.887	30.408	31.545	24.019	1.021	14.69
8/27/2017 21:45	2331900	122.375	19.633	275.661	41651.258	46408.637	30.421	31.558	24.009	1.021	14.69
8/27/2017 22:00	2332800	122.356	19.634	275.62	41664.18	46421.828	30.431	31.567	24.001	1.021	14.698
8/27/2017 22:15	2333700	122.348	19.637	275.6	41662.602	46417.32	30.428	31.564	24.002	1.021	14.695
8/27/2017 22:30	2334600	122.342	19.642	275.588	41631.816	46377.863	30.399	31.537	24.02	1.021	14.69
8/27/2017 22:45	2335500	122.332	19.635	275.564	41649.902	46404.98	30.419	31.555	24.01	1.021	14.697
8/27/2017 23:00	2336400	122.333	19.632	275.567	41650.621	46408.785	30.422	31.558	24.009	1.021	14.693
8/27/2017 23:15	2337300	122.341	19.632	275.585	41619.059	46373.875	30.396	31.534	24.027	1.021	14.69
8/27/2017 23:30	2338200	122.342	19.636	275.588	41659.367	46414.652	30.426	31.562	24.004	1.021	14.689
8/27/2017 23:45	2339100	122.351	19.638	275.608	41666.047	46420.465	30.43	31.566	24	1.021	14.686
8/28/2017 0:00	2340000	122.357	19.644	275.62	41675.43	46424.379	30.434	31.569	23.995	1.021	14.687
8/28/2017 0:15	2340900	122.356	19.646	275.62	41649.172	46393.324	30.411	31.547	24.01	1.021	14.69
8/28/2017 0:30	2341800	122.375	19.642	275.662	41688.938	46441.324	30.446	31.58	23.987	1.021	14.69
8/28/2017 0:45	2342700	122.392	19.637	275.701	41671.406	46427.039	30.435	31.57	23.997	1.021	14.687
8/28/2017 1:00	2343600	122.401	19.653	275.719	41669.539	46408.785	30.423	31.558	23.998	1.021	14.685
8/28/2017 1:15	2344500	122.417	19.646	275.756	41661.73	46407.578	30.421	31.557	24.003	1.021	14.683
8/28/2017 1:30	2345400	122.441	19.651	275.81	41664.809	46406.27	30.421	31.556	24.001	1.021	14.68
8/28/2017 1:45	2346300	122.455	19.65	275.841	41664.234	46406.051	30.42	31.556	24.001	1.021	14.678
8/28/2017 2:00	2347200	122.478	19.637	275.893	41637.777	46389.23	30.408	31.545	24.017	1.021	14.674
8/28/2017 2:15	2348100	122.489	19.637	275.919	41633.324	46385.039	30.404	31.542	24.019	1.021	14.677
8/28/2017 2:30	2349000	122.51	19.635	275.967	41688.23	46447.684	30.45	31.584	23.988	1.021	14.682
8/28/2017 2:45	2349900	122.525	19.644	275.999	41633.254	46377.652	30.399	31.537	24.019	1.021	14.678
8/28/2017 3:00	2350800	122.54	19.641	276.034	41653.418	46403.211	30.418	31.554	24.008	1.021	14.68
8/28/2017 3:15	2351700	122.545	19.641	276.044	41652.477	46402.504	30.417	31.554	24.008	1.021	14.677
8/28/2017 3:30	2352600	122.559	19.635	276.076	41660.809	46417.297	30.428	31.564	24.003	1.021	14.68
8/28/2017 3:45	2353500	122.578	19.637	276.12	41669.191	46425.09	30.434	31.569	23.999	1.021	14.671
8/28/2017 4:00	2354400	122.591	19.639	276.148	41635.402	46384.781	30.404	31.542	24.018	1.021	14.672
8/28/2017 4:15	2355300	122.587	19.64	276.14	41629.738	46377.867	30.399	31.537	24.021	1.021	14.675
8/28/2017 4:30	2356200	122.607	19.637	276.185	41648.961	46402.379	30.417	31.554	24.01	1.021	14.666
8/28/2017 4:45	2357100	122.609	19.637	276.189	41648.891	46401.613	30.417	31.553	24.01	1.021	14.67
8/28/2017 5:00	2358000	122.607	19.641	276.185	41649.031	46397.902	30.414	31.551	24.01	1.021	14.671
8/28/2017 5:15	2358900	122.611	19.634	276.192	41652.559	46408.707	30.422	31.558	24.008	1.021	14.67
8/28/2017 5:30	2359800	122.604	19.635	276.177	41628.594	46381.742	30.402	31.54	24.022	1.021	14.673
8/28/2017 5:45	2360700	122.604	19.641	276.177	41669.633	46420.852	30.431	31.566	23.998	1.021	14.673
8/28/2017 6:00	2361600	122.598	19.647	276.163	41638.773	46380.457	30.402	31.539	24.016	1.021	14.67
8/28/2017 6:15	2362500	122.584	19.649	276.133	41658.496	46401.297	30.417	31.553	24.005	1.021	14.671
8/28/2017 6:30	2363400	122.587	19.648	276.139	41639.855	46380.633	30.402	31.539	24.015	1.021	14.665
8/28/2017 6:45	2364300	122.572	19.637	276.106	41651.34	46404.602	30.419	31.555	24.009	1.021	14.669
8/28/2017 7:00	2365200	122.56	19.637	276.077	41641.926	46393.855	30.411	31.548	24.014	1.021	14.672
8/28/2017 7:15	2366100	122.551	19.639	276.057	41616.406	46364.137	30.389	31.528	24.029	1.021	14.672
8/28/2017 7:30	2367000	122.541	19.636	276.035	41666.254	46421.984	30.431	31.567	24	1.021	14.675
8/28/2017 7:45	2367900	122.528	19.642	276.006	41639.707	46386.398	30.406	31.543	24.016	1.021	14.676
8/28/2017 8:00	2368800	122.517	19.639	275.982	41632.75	46382.344	30.403	31.54	24.02	1.021	14.679
8/28/2017 8:15	2369700	122.507	19.641	275.958	41654.484	46404.32	30.419	31.555	24.007	1.021	14.677
8/28/2017 8:30	2370600	122.503	19.639	275.95	41675.383	46429.059	30.437	31.572	23.995	1.021	14.677
8/28/2017 8:45	2371500	122.488	19.639	275.916	41632.965	46381.984	30.402	31.54	24.019	1.021	14.675
8/28/2017 9:00	2372400	122.486	19.643	275.913	41670.496	46419.922	30.43	31.566	23.998	1.021	14.673
8/28/2017 9:15	2373300	122.479	19.642	275.895	41687.844	46440.535	30.445	31.58	23.988	1.021	14.672
8/28/2017 9:30	2374200	122.476	19.643	275.889	41661.363	46409.914	30.423	31.559	24.003	1.021	14.674
8/28/2017 9:45	2375100	122.47	19.645	275.876	41656.047	46401.844	30.417	31.553	24.006	1.021	14.675
8/28/2017 10:00	2376000	122.47	19.643	275.875	41674.48	46424.277	30.433	31.569	23.996	1.021	14.674
8/28/2017 10:15	2376900	122.467	19.645	275.868	41646.301	46390.73	30.409	31.546	24.012	1.021	14.675
8/28/2017 10:30	2377800	122.478	19.642	275.894	41652.816	46401.512	30.417	31.553	24.008	1.021	14.671
8/28/2017 10:45	2378700	122.473	19.644	275.883	41667.539	46415.77	30.427	31.563	23.999	1.021	14.674
8/28/2017 11:00	2379600	122.488	19.641	275.917	41642.926	46391.27	30.409	31.546	24.014	1.021	14.669
8/28/2017 11:15	2380500	122.495	19.643	275.931	41647.16	46394.363	30.411	31.548	24.011	1.021	14.673
8/28/2017 11:30	2381400	122.499	19.652	275.941	41666.941	46407.605	30.422	31.557	24	1.021	14.673
8/28/2017 11:45	2382300	122.523	19.645	275.996	41668.906	46416.773	30.428	31.563	23.999	1.021	14.67
8/28/2017 12:00	2383200	122.528	19.643	276.006	41646.934	46393.75	30.411	31.548	24.011	1.021	14.676
8/28/2017 12:15	2384100	122.549	19.641	276.054	41646.16	46395.469	30.412	31.549	24.012	1.021	14.671
8/28/2017 12:30	2385000	122.571	19.647	276.102	41657.273	46401.832	30.417	31.553	24.005	1.021	14.671
8/28/2017 12:45	2385900	122.578	19.654	276.118	41696.457	46438.164	30.444	31.578	23.983	1.021	14.679
8/28/2017 13:00	2386800	122.612	19.643	276.195	41664.008	46413.031	30.425	31.561	24.002	1.021	14.673
8/28/2017 13:15	2387700	122.631	19.641	276.238	41707.977	46464.25	30.462	31.596	23.976	1.021	14.676
8/28/2017 13:30	2388600	122.649	19.647	276.28	41654.254	46398.551	30.415	31.551	24.007	1.021	14.675
8/28/2017 13:45	2389500	122.671	19.64	276.328	41663.656	46415.398	30.427	31.562	24.002	1.021	14.675
8/28/2017 14:00	2390400	122.695	19.639	276.382	41671.992	46425.543	30.434	31.569	23.997	1.021	14.676
8/28/2017 14:15	2391300	122.719	19.638	276.436	41645.438	46397.426	30.414	31.55	24.012	1.021	14.673
8/28/2017 14:30	2392200	122.735	19.638	276.471	41651.461	46403.703	30.418	31.555	24.009	1.021	14.673
8/28/2017 14:45	2393100	122.752	19.642	276.512	41620.852	46365.648	30.39	31.529	24.026	1.021	14.674
8/28/2017 15:00	2394000	122.778	19.641	276.569	41639.059	46387.395	30.406	31.543	24.016	1.021	14.667
8/28/2017 15:15	2394900	122.794	19.642	276.606	41637.125	46384.289	30.404	31.541	24.017	1.021	14.668
8/28/2017 15:30	2395800	122.811	19.639	276.643	41663.039	46415.488	30.427	31.563	24.002	1.021	14.666
8/28/2017 15:45	2396700	122.828	19.639	276.681	41655.137	46406.934	30.421	31.557	24.007	1.021	14.661
8/28/2017 16:00	2397600	122.831	19.644	276.689	41636.91	46381.723	30.402	31.54	24.017	1.021	14.665
8/28/2017 16:15	2398500	122.846	19.642	276.723	41647.672	46395.609	30.412	31.549	24.011	1.021	14.656
8/28/2017 16:30	2399400	122.845	19.643	276.72	41637.27	46382.645	30.403	31.54	24.017	1.021	14.662
8/28/2017 16:45	2400300	122.85	19.646	276.731	41622.496	46363.273	30.389	31.527	24.025	1.021	14.661
8/28/2017 17:00	2401200	122.851	19.646	276.733	41643.004	46386.277	30.406	31.543	24.014	1.021	14.658
8/28/2017 17:15	2402100	122.845	19.642	276.721	41637.133	46384.207	30.404	31.541	24.017	1.021	14.659
8/28/2017 17:30	2403000	122.85	19.644	276.731	41680.852	46430.855	30.438	31.573	23.992	1.021	14.654
8/28/2017 17:45	2403900	122.836	19.643	276.701	41624.723	46368.848	30.393	31.531	24.024	1.021	14.657
8/28/2017 18:00	2404800	122.82	19.646	276.664	41608.953	46348.949	30.378	31.517	24.033	1.021	14.664
8/28/2017 18:15	2405700	122.806	19.65	276.632	41643.512	46382.73	30.403	31.54	24.013	1.021	14.661
8/28/2017 18:30	2406600	122.795	19.641	276.608	41619.199	46365.09	30.39	31.528	24.027	1.021	14.658
8/28/2017 18:45	2407500	122.784	19.646	276.582	41617.129	46358.059	30.385	31.523	24.029	1.021	14.655
8/28/2017 19:00	2408400	122.762	19.642	276.535	41657.223	46406.516	30.42	31.556	24.005	1.021	14.653
8/28/2017 19:15	2409300	122.744	19.641	276.494	41627.23	46373.613	30.396	31.534	24.023	1.021	14.654
8/28/2017 19:30	2410200	122.727	19.638	276.454	41622.934	46372.523	30.395	31.533	24.025	1.021	14.652
8/28/2017 19:45	2411100	122.695	19.636	276.381	41631.531	46384.082	30.404	31.541	24.02	1.021	14.659
8/28/2017 20:00	2412000	122.665	19.637	276.315	41631.605	46382.449	30.403	31.54	24.02	1.021	14.664
8/28/2017 20:15	2412900	122.643	19.646	276.264	41657.867	46403.188	30.418	31.554	24.005	1.021	14.659
8/28/2017 20:30	2413800	122.624	19.645	276.223	41647.527	46392.191	30.41	31.547	24.011	1.021	14.659
8/28/2017 20:45	2414700	122.589	19.644	276.145	41649.602	46395.863	30.413	31.549	24.01	1.021	14.666
8/28/2017 21:00	2415600	122.565	19.646	276.089	41610.746	46350.344	30.379	31.518	24.032	1.021	14.666
8/28/2017 21:15	2416500	122.54	19.648	276.034	41637.617	46378.387	30.4	31.537	24.017	1.021	14.667
8/28/2017 21:30	2417400	122.515	19.653	275.978	41641	46377.688	30.4	31.537	24.015	1.021	14.67
8/28/2017 21:45	2418300	122.49	19.635	275.92	41614.406	46365.434	30.39	31.528	24.03	1.021	14.663
8/28/2017 22:00	2419200	122.435	19.645	275.796	41637.059	46380.438	30.401	31.539	24.017	1.021	14.672
8/28/2017 22:15	2420100	122.456	19.637	275.844	41642.152	46394.875	30.412	31.549	24.014	1.021	14.665
8/28/2017 22:30	2421000	122.442	19.638	275.812	41652.48	46404.922	30.419	31.555	24.008	1.021	14.668
8/28/2017 22:45	2421900	122.426	19.636	275.776	41666.469	46422.836	30.432	31.568	24	1.021	14.669
8/28/2017 23:00	2422800	122.408	19.637	275.736	41639.777	46392.32	30.41	31.547	24.015	1.021	14.669
8/28/2017 23:15	2423700	122.401	19.653	275.72	41624	46358.242	30.386	31.524	24.025	1.021	14.664
8/28/2017 23:30	2424600	122.381	19.653	275.676	41647.875	46385.258	30.405	31.542	24.011	1.021	14.672
8/28/2017 23:45	2425500	122.383	19.643	275.679	41666.742	46415.996	30.427	31.563	24	1.021	14.664
8/29/2017 0:00	2426400	122.375	19.643	275.661	41670.199	46419.508	30.43	31.565	23.998	1.021	14.667
8/29/2017 0:15	2427300	122.378	19.642	275.668	41639.992	46386.887	30.406	31.543	24.015	1.021	14.666
8/29/2017 0:30	2428200	122.377	19.65	275.665	41663.293	46405.273	30.42	31.556	24.002	1.021	14.665
8/29/2017 0:45	2429100	122.385	19.635	275.684	41633.895	46386.969	30.406	31.543	24.019	1.021	14.664
8/29/2017 1:00	2430000	122.388	19.635	275.692	41644.074	46398.742	30.414	31.551	24.013	1.021	14.667
8/29/2017 1:15	2430900	122.39	19.638	275.694	41630.098	46379.727	30.401	31.538	24.021	1.021	14.677
8/29/2017 1:30	2431800	122.408	19.642	275.737	41674.012	46425.219	30.434	31.569	23.996	1.021	14.668
8/29/2017 1:45	2432700	122.417	19.636	275.755	41648.527	46403.02	30.418	31.554	24.01	1.021	14.668
8/29/2017 2:00	2433600	122.431	19.636	275.788	41638.703	46392.07	30.41	31.547	24.016	1.021	14.672
8/29/2017 2:15	2434500	122.441	19.637	275.811	41630.961	46382.07	30.402	31.54	24.021	1.021	14.675

8/29/2017 2:30	2435400	122.462	19.64	275.857	41649.172	46399.262	30.415	31.552	24.01	1.021	14.671
8/29/2017 2:45	2436300	122.477	19.638	275.891	41628.453	46378.332	30.4	31.537	24.022	1.021	14.669
8/29/2017 3:00	2437200	122.483	19.637	275.904	41641.367	46393.324	30.41	31.547	24.015	1.021	14.681
8/29/2017 3:15	2438100	122.505	19.642	275.953	41646.594	46394.672	30.412	31.548	24.012	1.021	14.674
8/29/2017 3:30	2439000	122.525	19.634	275.999	41654.273	46411.395	30.424	31.56	24.007	1.021	14.673
8/29/2017 3:45	2439900	122.542	19.638	276.038	41658.645	46411.453	30.424	31.56	24.005	1.021	14.67
8/29/2017 4:00	2440800	122.565	19.629	276.09	41608.164	46364.492	30.389	31.528	24.034	1.021	14.668
8/29/2017 4:15	2441700	122.578	19.629	276.12	41629.383	46387.797	30.406	31.544	24.021	1.021	14.664
8/29/2017 4:30	2442600	122.583	19.631	276.131	41631.816	46389.387	30.407	31.545	24.02	1.021	14.673
8/29/2017 4:45	2443500	122.609	19.633	276.189	41676.316	46436.559	30.442	31.577	23.994	1.021	14.669
8/29/2017 5:00	2444400	122.616	19.63	276.204	41614.828	46370.719	30.394	31.532	24.03	1.021	14.672
8/29/2017 5:15	2445300	122.627	19.636	276.229	41679.246	46436.727	30.442	31.577	23.993	1.021	14.666
8/29/2017 5:30	2446200	122.641	19.634	276.262	41624.863	46377.949	30.399	31.537	24.024	1.021	14.668
8/29/2017 5:45	2447100	122.635	19.642	276.247	41635.625	46382.363	30.403	31.54	24.018	1.021	14.671
8/29/2017 6:00	2448000	122.642	19.639	276.262	41629.598	46378.313	30.4	31.537	24.021	1.021	14.671
8/29/2017 6:15	2448900	122.65	19.632	276.282	41616.766	46371.41	30.394	31.533	24.029	1.021	14.666
8/29/2017 6:30	2449800	122.649	19.632	276.28	41613.32	46367.664	30.391	31.53	24.031	1.021	14.672
8/29/2017 6:45	2450700	122.653	19.635	276.287	41612.395	46362.836	30.388	31.527	24.031	1.021	14.672
8/29/2017 7:00	2451600	122.643	19.63	276.266	41607.445	46362.996	30.388	31.527	24.034	1.021	14.681
8/29/2017 7:15	2452500	122.656	19.63	276.295	41625.297	46382.641	30.402	31.54	24.024	1.021	14.671
8/29/2017 7:30	2453400	122.639	19.639	276.256	41607.594	46353.801	30.382	31.521	24.034	1.021	14.681
8/29/2017 7:45	2454300	122.636	19.637	276.249	41639.996	46392.473	30.41	31.547	24.015	1.021	14.685
8/29/2017 8:00	2455200	122.635	19.634	276.247	41607.23	46358.641	30.385	31.524	24.034	1.021	14.679
8/29/2017 8:15	2456100	122.626	19.647	276.226	41650.391	46393.48	30.411	31.548	24.009	1.021	14.684
8/29/2017 8:30	2457000	122.61	19.649	276.192	41625.082	46363.309	30.389	31.527	24.024	1.021	14.69
8/29/2017 8:45	2457900	122.61	19.65	276.19	41645.438	46385.387	30.405	31.542	24.012	1.021	14.685
8/29/2017 9:00	2458800	122.595	19.645	276.158	41641.281	46385.23	30.405	31.542	24.015	1.021	14.686
8/29/2017 9:15	2459700	122.595	19.633	276.157	41655.711	46413.855	30.425	31.561	24.006	1.021	14.689
8/29/2017 9:30	2460600	122.593	19.635	276.152	41654.91	46411.063	30.423	31.56	24.007	1.021	14.691
8/29/2017 9:45	2461500	122.58	19.633	276.124	41670.066	46429.332	30.437	31.572	23.998	1.021	14.691
8/29/2017 10:00	2462400	122.586	19.636	276.137	41661.449	46417.07	30.428	31.564	24.003	1.021	14.687
8/29/2017 10:15	2463300	122.575	19.637	276.112	41639.488	46391.398	30.409	31.546	24.016	1.021	14.694
8/29/2017 10:30	2464200	122.573	19.638	276.107	41637.766	46388.527	30.407	31.544	24.017	1.021	14.696
8/29/2017 10:45	2465100	122.57	19.641	276.101	41658.141	46408.223	30.422	31.558	24.005	1.021	14.696
8/29/2017 11:00	2466000	122.571	19.639	276.104	41637.844	46387.938	30.407	31.544	24.017	1.021	14.689
8/29/2017 11:15	2466900	122.573	19.636	276.107	41651.258	46405.277	30.419	31.556	24.009	1.021	14.696
8/29/2017 11:30	2467800	122.572	19.633	276.106	41655.059	46412.531	30.424	31.561	24.007	1.021	14.693
8/29/2017 11:45	2468700	122.575	19.636	276.111	41632.461	46385.027	30.404	31.542	24.02	1.021	14.694
8/29/2017 12:00	2469600	122.583	19.637	276.131	41649.973	46403.59	30.418	31.554	24.01	1.021	14.688
8/29/2017 12:15	2470500	122.597	19.637	276.161	41660.012	46414.863	30.426	31.562	24.004	1.021	14.687
8/29/2017 12:30	2471400	122.603	19.637	276.175	41640.992	46392.906	30.41	31.547	24.015	1.021	14.687
8/29/2017 12:45	2472300	122.613	19.643	276.199	41643.215	46389.605	30.408	31.545	24.014	1.021	14.686
8/29/2017 13:00	2473200	122.628	19.639	276.231	41660.941	46413.234	30.425	31.561	24.003	1.021	14.691
8/29/2017 13:15	2474100	122.636	19.64	276.25	41652.035	46402.453	30.417	31.554	24.008	1.021	14.687
8/29/2017 13:30	2475000	122.648	19.64	276.278	41633.758	46382.438	30.403	31.54	24.019	1.021	14.692
8/29/2017 13:45	2475900	122.677	19.637	276.341	41623.508	46374.195	30.396	31.534	24.025	1.021	14.684
8/29/2017 14:00	2476800	122.693	19.637	276.379	41628.664	46379.938	30.401	31.538	24.022	1.021	14.688
8/29/2017 14:15	2477700	122.703	19.634	276.401	41662.949	46420.625	30.43	31.566	24.002	1.021	14.69
8/29/2017 14:30	2478600	122.723	19.64	276.447	41638.199	46386.953	30.406	31.543	24.016	1.021	14.686
8/29/2017 14:45	2479500	122.745	19.642	276.496	41645.293	46392.703	30.41	31.547	24.012	1.021	14.684
8/29/2017 15:00	2480400	122.761	19.648	276.53	41659.93	46403.504	30.418	31.554	24.004	1.021	14.683
8/29/2017 15:15	2481300	122.782	19.656	276.578	41642.645	46376.773	30.399	31.536	24.014	1.021	14.68
8/29/2017 15:30	2482200	122.804	19.646	276.628	41665.172	46411.148	30.424	31.56	24.001	1.021	14.676
8/29/2017 15:45	2483100	122.823	19.638	276.671	41637.273	46388.242	30.407	31.544	24.017	1.021	14.676
8/29/2017 16:00	2484000	122.837	19.634	276.701	41626.148	46379.453	30.4	31.538	24.023	1.021	14.681
8/29/2017 16:15	2484900	122.86	19.638	276.754	41633.473	46384.266	30.404	31.541	24.019	1.021	14.674
8/29/2017 16:30	2485800	122.874	19.632	276.786	41635.188	46391.324	30.409	31.546	24.018	1.021	14.674
8/29/2017 16:45	2486700	122.879	19.635	276.797	41600.359	46350.125	30.379	31.518	24.038	1.021	14.675
8/29/2017 17:00	2487600	122.895	19.639	276.834	41608.098	46354.699	30.382	31.521	24.034	1.021	14.667
8/29/2017 17:15	2488500	122.896	19.636	276.835	41630.609	46383.055	30.403	31.54	24.021	1.021	14.679
8/29/2017 17:30	2489400	122.904	19.648	276.853	41645.668	46387.707	30.407	31.544	24.012	1.021	14.666
8/29/2017 17:45	2490300	122.905	19.64	276.856	41624.148	46371.641	30.395	31.533	24.025	1.021	14.668
8/29/2017 18:00	2491200	122.909	19.639	276.864	41633.969	46383.867	30.404	31.541	24.019	1.021	14.663
8/29/2017 18:15	2492100	122.9	19.641	276.843	41604.363	46348.141	30.378	31.517	24.036	1.021	14.668
8/29/2017 18:30	2493000	122.901	19.64	276.847	41619.633	46366.781	30.391	31.529	24.027	1.021	14.66
8/29/2017 18:45	2493900	122.894	19.64	276.832	41618.629	46365.152	30.39	31.528	24.028	1.021	14.659
8/29/2017 19:00	2494800	122.88	19.641	276.8	41626.082	46372.758	30.396	31.533	24.023	1.021	14.662
8/29/2017 19:15	2495700	122.869	19.644	276.774	41638.992	46384.133	30.404	31.541	24.016	1.021	14.661
8/29/2017 19:30	2496600	122.852	19.639	276.736	41606.582	46352.672	30.381	31.52	24.035	1.021	14.659
8/29/2017 19:45	2497500	122.831	19.644	276.689	41628.949	46372.781	30.396	31.533	24.022	1.021	14.66
8/29/2017 20:00	2498400	122.81	19.643	276.641	41640.785	46387.344	30.406	31.543	24.015	1.021	14.668
8/29/2017 20:15	2499300	122.789	19.643	276.594	41634.762	46380.367	30.401	31.539	24.018	1.021	14.664
8/29/2017 20:30	2500200	122.765	19.642	276.54	41620.781	46365.824	30.391	31.529	24.026	1.021	14.67
8/29/2017 20:45	2501100	122.731	19.647	276.462	41617.41	46356.66	30.384	31.523	24.028	1.021	14.672
8/29/2017 21:00	2502000	122.709	19.639	276.414	41624.789	46373.297	30.396	31.534	24.024	1.021	14.669
8/29/2017 21:15	2502900	122.686	19.641	276.361	41622.426	46368.945	30.393	31.531	24.026	1.021	14.668
8/29/2017 21:30	2503800	122.654	19.643	276.29	41659.938	46408.234	30.422	31.558	24.004	1.021	14.671
8/29/2017 21:45	2504700	122.63	19.641	276.236	41625.801	46372.105	30.395	31.533	24.024	1.021	14.671
8/29/2017 22:00	2505600	122.602	19.643	276.174	41624.438	46369.133	30.393	31.531	24.024	1.021	14.67
8/29/2017 22:15	2506500	122.572	19.649	276.106	41624.293	46363.031	30.389	31.527	24.024	1.021	14.673
8/29/2017 22:30	2507400	122.546	19.642	276.047	41610.457	46354.234	30.382	31.521	24.032	1.021	14.669
8/29/2017 22:45	2508300	122.524	19.643	275.998	41650.902	46398.258	30.414	31.551	24.009	1.021	14.669
8/29/2017 23:00	2509200	122.498	19.639	275.938	41646.305	46396.926	30.413	31.55	24.012	1.021	14.67
8/29/2017 23:15	2510100	122.48	19.647	275.899	41628.02	46369.328	30.393	31.531	24.022	1.021	14.668
8/29/2017 23:30	2511000	122.456	19.644	275.844	41650.25	46396.16	30.413	31.549	24.009	1.021	14.673
8/29/2017 23:45	2511900	122.439	19.643	275.806	41652.336	46399.43	30.415	31.552	24.008	1.021	14.672
8/30/2017 0:00	2512800	122.428	19.643	275.781	41635.117	46381.102	30.402	31.539	24.018	1.021	14.664
8/30/2017 0:15	2513700	122.395	19.647	275.707	41647.305	46390.813	30.409	31.546	24.011	1.021	14.679
8/30/2017 0:30	2514600	122.395	19.648	275.706	41631.461	46372.133	30.395	31.533	24.02	1.021	14.668
8/30/2017 0:45	2515500	122.382	19.653	275.678	41654.84	46392.414	30.411	31.547	24.007	1.021	14.673
8/30/2017 1:00	2516400	122.376	19.645	275.664	41655.918	46402.387	30.417	31.554	24.006	1.021	14.669
8/30/2017 1:15	2517300	122.373	19.64	275.658	41638.059	46386.957	30.406	31.543	24.016	1.021	14.67
8/30/2017 1:30	2518200	122.369	19.646	275.649	41680.375	46428.258	30.436	31.571	23.992	1.021	14.673
8/30/2017 1:45	2519100	122.378	19.647	275.669	41645.879	46388.371	30.407	31.544	24.012	1.021	14.668
8/30/2017 2:00	2520000	122.382	19.654	275.678	41641.281	46377.055	30.399	31.536	24.015	1.021	14.667
8/30/2017 2:15	2520900	122.385	19.637	275.685	41627.375	46377.734	30.399	31.537	24.023	1.021	14.67
8/30/2017 2:30	2521800	122.394	19.637	275.705	41659.797	46414.195	30.426	31.562	24.004	1.021	14.673
8/30/2017 2:45	2522700	122.41	19.638	275.742	41655.055	46408.141	30.421	31.558	24.007	1.021	14.67
8/30/2017 3:00	2523600	122.431	19.644	275.789	41612.754	46354.656	30.383	31.521	24.031	1.021	14.664
8/30/2017 3:15	2524500	122.437	19.649	275.801	41646.871	46387.578	30.407	31.544	24.011	1.021	14.672
8/30/2017 3:30	2525400	122.458	19.644	275.849	41656.066	46402.641	30.418	31.554	24.006	1.021	14.668
8/30/2017 3:45	2526300	122.47	19.646	275.876	41642.148	46385.324	30.405	31.542	24.014	1.021	14.672
8/30/2017 4:00	2527200	122.499	19.642	275.94	41657.719	46406.887	30.421	31.557	24.005	1.021	14.661
8/30/2017 4:15	2528100	122.508	19.645	275.961	41632.602	46376.156	30.398	31.536	24.02	1.021	14.667
8/30/2017 4:30	2529000	122.535	19.651	276.021	41618.629	46354.059	30.382	31.521	24.028	1.021	14.659
8/30/2017 4:45	2529900	122.555	19.64	276.067	41628.375	46376.348	30.398	31.536	24.022	1.021	14.662
8/30/2017 5:00	2530800	122.566	19.638	276.092	41665.391	46419.734	30.43	31.565	24.001	1.021	14.672
8/30/2017 5:15	2531700	122.582	19.642	276.128	41644.012	46391.797	30.41	31.546	24.013	1.021	14.674
8/30/2017 5:30	2532600	122.6	19.646	276.169	41642.859	46386.719	30.406	31.543	24.014	1.021	14.669
8/30/2017 5:45	2533500	122.613	19.645	276.199	41642.008	46386.379	30.406	31.543	24.014	1.021	14.676
8/30/2017 6:00	2534400	122.635	19.639	276.248	41647.598	46398.457	30.414	31.551	24.011	1.021	14.668
8/30/2017 6:15	2535300	122.641	19.641	276.26	41666.691	46417.574	30.428	31.564	24	1.021	14.67
8/30/2017 6:30	2536200	122.655	19.639	276.292	41624.293	46373.09	30.396	31.534	24.024	1.021	14.674
8/30/2017 6:45	2537100	122.665	19.645	276.316	41632.758	46376.164	30.398	31.536	24.02	1.021	14.676
8/30/2017 7:00	2538000	122.669	19.652	276.324	41648.746	46387.34	30.407	31.543	24.01	1.021	14.68
8/30/2017 7:15	2538900	122.665	19.652	276.314	41647.953	46386.383	30.406	31.543	24.011	1.021	14.687
8/30/2017 7:30	2539800	122.684	19.649	276.357	41628.738	46367.73	30.392	31.53	24.022	1.021	14.677
8/30/2017 7:45	2540700	122.69	19.651	276.371	41670.852	46412.398	30.425	31.56	23.998	1.021	14.678
8/30/2017 8:00	2541600	122.686	19.654	276.361	41656.996	46394.477	30.412	31.548	24.006	1.021	14.684
8/30/2017 8:15	2542500	122.687	19.645	276.365	41638.344	46382.297	30.403	31.54	24.016	1.021	14.682
8/30/2017 8:30	2543400	122.688	19.634	276.367	41629.238	46383.5	30.403	31.541	24.022	1.021	14.686
8/30/2017 8:45	2544300	122.69	19.632	276.37	41624.934	46380.422	30.401	31.539	24.024	1.021	14.686
8/30/2017 9:00	2545200	122.677	19.634	276.342	41606.73	46357.984	30.385	31.523	24.035	1.021	14.693
8/30/2017 9:15	2546100	122.668	19.635	276.321	41647.969	46402.473	30.417	31.554	24.011	1.021	14.693
8/30/2017 9:30	2547000	122.633	19.632	276.243	41662.953	46423.047	30.432	31.568	24.002	1.021	14.693
8/30/2017 9:45	2547900	122.657	19.632	276.297	41631.605	46388.121	30.406	31.544	24.02	1.021	14.695
8/30/2017 10:00	2548800	122.653	19.632	276.287	41636.41	46392.613	30.41	31.547	24.017	1.021	14.696
8/30/2017 10:15	2549700	122.607	19.633	276.184	41611.102	46363.809	30.389	31.527	24.032	1.021	14.703
8/30/2017 10:30	2550600	122.641	19.631	276.262	41634.617	46391.641	30.409	31.546	24.018	1.021	14.699
8/30/2017 10:45	2551500	122.632	19.637	276.241	41602.074	46349.453	30.378	31.518	24.037	1.021	14.699
8/30/2017 11:00	2552400	122.627	19.631	276.229	41634.758	46391.715	30.409	31.546	24.018	1.021	14.697
8/30/2017 11:15	2553300	122.591	19.634	276.149	41636.555	46391.215	30.409	31.546	24.017	1.021	14.696
8/30/2017 11:30	2554200	122.618	19.636	276.208	41615.117	46365.621	30.39	31.529	24.03	1.021	14.694
8/30/2017 11:45	2555100	122.619	19.637	276.211	41644.086	46396.52	30.413	31.55	24.013	1.021	14.693
8/30/2017 12:00	2556000	122.613	19.64	276.197	41632.254	46380.762	30.401	31.539	24.02	1.021	14.693
8/30/2017 12:15	2556900	122.616	19.643	276.205	41645.734	46392.504	30.41	31.547	24.012	1.021	14.688
8/30/2017 12:30	2557800	122.619	19.638	276.212	41641.5	46393.207	30.41	31.547	24.015	1.021	14.684
8/30/2017 12:45	2558700	122.62	19.639	276.215	41665.609	46419.027	30.429	31.565	24.001	1.021	14.688
8/30/2017 13:00	2559600	122.629	19.632	276.233	41633.898	46390.5	30.408	31.546	24.019	1.021	14.684
8/30/2017 13:15	2560500	122.629	19.631	276.233	41643.871	46401.871	30.416	31.553	24.013	1.021	14.686
8/30/2017 13:30	2561400	122.646	19.634	276.271	41628.453	46382.289	30.402	31.54	24.022	1.021	14.68
8/30/2017 13:45	2562300	122.647	19.633	276.275	41649.457	46406.887	30.42	31.557	24.01	1.021	14.685
8/30/2017 14:00	2563200	122.666	19.638	276.316	41631.461	46381.586	30.402	31.539	24.02	1.021	14.681
8/30/2017 14:15	2564100	122.673	19.633	276.332	41639.492	46395.363	30.412	31.549	24.016	1.021	14.685
8/30/2017 14:30	2565000	122.695	19.635	276.382	41637.555	46391.824	30.409	31.546	24.017	1.021	14.681
8/30/2017 14:45	2565900	122.705	19.64	276.405	41649.461	46399.84	30.415	31.552	24.01	1.021	14.685
8/30/2017 15:00	2566800	122.728	19.64	276.457	41612.75	46358.852	30.385	31.524	24.031	1.021	14.675
8/30/2017 15:15	2567700	122.744	19.645	276.494	41638.773	46382.941	30.403	31.54	24.016	1.021	14.672
8/30/2017 15:30	2568600	122.759	19.652	276.527	41635.188	46371.645	30.395	31.533	24.018	1.021	14.67
8/30/2017 15:45	2569500	122.78	19.64	276.573	41637.988	46387.059	30.406	31.543	24.017	1.021	14.672
8/30/2017 16:00	2570400	122.801	19.635	276.622	41624.074	46376.289	30.398	31.536	24.025	1.021	14.668
8/30/2017 16:15	2571300	122.819	19.637	276.661	41642.938	46395.586	30.412	31.549	24.014	1.021	14.666
8/30/2017 16:30	2572200	122.842	19.637	276.714	41613.965	46363.133	30.388	31.527	24.03	1.021	14.662
8/30/2017 16:45	2573100	122.863	19.641	276.762	41649.398	46398.309	30.414	31.551	24.01	1.021	14.659
8/30/2017 17:00	2574000	122.876	19.648	276.791	41635.836	46376.156	30.398	31.536	24.018	1.021	14.658
8/30/2017 17:15	2574900	122.884	19.654	276.809	41661.09	46398.777	30.415	31.551	24.003	1.021	14.661
8/30/2017 17:30	2575800	122.902	19.647	276.848	41621.57	46361.969	30.388	31.526	24.026	1.021	14.656
8/30/2017 17:45	2576700	122.921	19.64	276.892	41644.449	46393.918	30.411	31.548	24.013	1.021	14.651
8/30/2017 18:00	2577600	122.924	19.639	276.899	41622.281	46370.504	30.394	31.532	24.026	1.021	14.661
8/30/2017 18:15	2578500	122.936	19.636	276.925	41596.551	46344.59	30.375	31.514	24.04	1.021	14.654
8/30/2017 18:30	2579400	122.933	19.637	276.918	41612.32	46361.641	30.387	31.526	24.031	1.021	14.66
8/30/2017 18:45	2580300	122.942	19.638	276.94	41620.488	46369.543	30.393	31.531	24.027	1.021	14.654
8/30/2017 19:00	2581200	122.942	19.64	276.939	41652.133	46402.727	30.417	31.554	24.008	1.021	14.65
8/30/2017 19:15	2582100	122.928	19.64	276.908	41589.25	46332.168	30.366	31.506	24.045	1.021	14.658
8/30/2017 19:30	2583000	122.923	19.646	276.896	41596.477	46334.715	30.368	31.508	24.04	1.021	14.654
8/30/2017 19:45	2583900	122.911	19.649	276.869	41609.949	46346.801	30.377	31.516	24.033	1.021	14.658
8/30/2017 20:00	2584800	122.907	19.641	276.861	41619.988	46365.375	30.39	31.528	24.027	1.021	14.651
8/30/2017 20:15	2585700	122.88	19.647	276.799	41607.949	46346.797	30.377	31.516	24.034	1.021	14.654
8/30/2017 20:30	2586600	122.866	19.645	276.768	41618.129	46359.688	30.386	31.525	24.028	1.021	14.654
8/30/2017 20:45	2587500	122.853	19.638	276.738	41603.211	46349.691	30.379	31.518	24.037	1.021	14.653
8/30/2017 21:00	2588400	122.824	19.639	276.673	41576.414	46319.32	30.356	31.497	24.052	1.021	14.658
8/30/2017 21:15	2589300	122.797	19.643	276.613	41612.316	46355.629	30.383	31.522	24.031	1.021	14.662
8/30/2017 21:30	2590200	122.77	19.645	276.551	41604.289	46344.875	30.375	31.515	24.036	1.021	14.66
8/30/2017 21:45	2591100	122.739	19.643	276.482	41615.043	46358.223	30.385	31.524	24.03	1.021	14.663
8/30/2017 22:00	2592000	122.705	19.65	276.406	41641.004	46380.02	30.401	31.538	24.015	1.021	14.665
8/30/2017 22:15	2592900	122.681	19.641	276.351	41630.816	46378.031	30.399	31.537	24.021	1.021	14.665
8/30/2017 22:30	2593800	122.651	19.636	276.283	41607.582	46357.055	30.384	31.523	24.034	1.021	14.665
8/30/2017 22:45	2594700	122.619	19.638	276.211	41640.793	46392.254	30.41	31.547	24.015	1.021	14.669
8/30/2017 23:00	2595600	122.587	19.642	276.138	41628.883	46375.199	30.397	31.535	24.022	1.021	14.667
8/30/2017 23:15	2596500	122.566	19.64	276.091	41609.879	46355.316	30.383	31.522	24.033	1.021	14.664
8/30/2017 23:30	2597400	122.524	19.642	275.997	41624.578	46370.148	30.394	31.532	24.024	1.021	14.669
8/30/2017 23:45	2598300	122.5	19.643	275.944	41636.699	46382.949	30.403	31.54	24.017	1.021	14.668
8/31/2017 0:00	2599200	122.478	19.644	275.895	41615.406	46357.613	30.385	31.523	24.03	1.021	14.665
8/31/2017 0:15	2600100	122.449	19.643	275.829	41671.871	46421.973	30.432	31.567	23.997	1.021	14.666
8/31/2017 0:30	2601000	122.429	19.655	275.783	41658.289	46394.969	30.412	31.549	24.005	1.021	14.661
8/31/2017 0:45	2601900	122.405	19.649	275.729	41634.691	46374.617	30.397	31.535	24.018	1.021	14.665
8/31/2017 1:00	2602800	122.397	19.638	275.711	41648.887	46401	30.416	31.553	24.01	1.021	14.664
8/31/2017 1:15	2603700	122.378	19.64	275.669	41630.387	46378.684	30.4	31.538	24.021	1.021	14.664
8/31/2017 1:30	2604600	122.362	19.644	275.631	41638.418	46383.148	30.403	31.541	24.016	1.021	14.666
8/31/2017 1:45	2605500	122.36	19.64	275.628	41611.105	46356.594	30.384	31.522	24.032	1.021	14.66
8/31/2017 2:00	2606400	122.353	19.646	275.611	41632.82	46375.285	30.398	31.535	24.02	1.021	14.662
8/31/2017 2:15	2607300	122.349	19.653	275.602	41652.035	46390.145	30.409	31.545	24.008	1.021	14.658
8/31/2017 2:30	2608200	122.344	19.644	275.592	41630.453	46374.191	30.397	31.534	24.021	1.021	14.664
8/31/2017 2:45	2609100	122.361	19.642	275.63	41628.734	46375.035	30.397	31.535	24.022	1.021	14.657
8/31/2017 3:00	2610000	122.358	19.644	275.624	41651.113	46397.473	30.414	31.55	24.009	1.021	14.662
8/31/2017 3:15	2610900	122.371	19.641	275.652	41642.293	46391.078	30.409	31.546	24.014	1.021	14.657
8/31/2017 3:30	2611800	122.382	19.649	275.678	41671.48	46415.508	30.427	31.563	23.997	1.021	14.657
8/31/2017 3:45	2612700	122.4	19.642	275.718	41667.555	46418.188	30.429	31.564	23.999	1.021	14.658
8/31/2017 4:00	2613600	122.413	19.64	275.746	41630.527	46378.746	30.4	31.538	24.021	1.021	14.661
8/31/2017 4:15	2614500	122.435	19.64	275.796	41663.957	46415.473	30.427	31.563	24.002	1.021	14.656
8/31/2017 4:30	2615400	122.448	19.64	275.827	41621.855	46369.086	30.393	31.531	24.026	1.021	14.659
8/31/2017 4:45	2616300	122.475	19.639	275.888	41608.164	46354.172	30.382	31.521	24.034	1.021	14.655
8/31/2017 5:00	2617200	122.502	19.645	275.948	41637.055	46381.027	30.402	31.539	24.017	1.021	14.655
8/31/2017 5:15	2618100	122.512	19.653	275.969	41653.477	46391.238	30.41	31.546	24.008	1.021	14.656
8/31/2017 5:30	2619000	122.539	19.645	276.032	41639.277	46383.5	30.404	31.541	24.016	1.021	14.652
8/31/2017 5:45	2619900	122.563	19.638	276.085	41638.273	46389.176	30.407	31.545	24.016	1.021	14.654
8/31/2017 6:00	2620800	122.58	19.636	276.123	41612.176	46362.516	30.388	31.527	24.031	1.021	14.656
8/31/2017 6:15	2621700	122.604	19.637	276.179	41614.543	46363.258	30.389	31.527	24.03	1.021	14.659
8/31/2017 6:30	2622600	122.595	19.638	276.157	41623	46372.258	30.395	31.533	24.025	1.021	14.657
8/31/2017 6:45	2623500	122.65	19.642	276.281	41617.48	46362.148	30.388	31.526	24.028	1.021	14.652
8/31/2017 7:00	2624400	122.657	19.651	276.297	41613.32	46348.582	30.378	31.517	24.031	1.021	14.659

8/31/2017 7:15	2625300	122.676	19.653	276.34	41639.426	46376.102	30.399	31.536	24.016	1.021	14.657
8/31/2017 7:30	2626200	122.689	19.654	276.369	41679.895	46420.234	30.431	31.566	23.992	1.021	14.66
8/31/2017 7:45	2627100	122.703	19.641	276.4	41598.273	46341.273	30.373	31.512	24.039	1.021	14.658
8/31/2017 8:00	2628000	122.712	19.643	276.421	41606.945	46349.203	30.379	31.517	24.034	1.021	14.662
8/31/2017 8:15	2628900	122.72	19.642	276.439	41606.223	46349.609	30.379	31.518	24.035	1.021	14.663
8/31/2017 8:30	2629800	122.726	19.642	276.452	41614.895	46359.434	30.386	31.524	24.03	1.021	14.664
8/31/2017 8:45	2630700	122.728	19.636	276.458	41592.242	46339.527	30.371	31.511	24.043	1.021	14.661
8/31/2017 9:00	2631600	122.726	19.645	276.451	41642.152	46386.367	30.406	31.543	24.014	1.021	14.664
8/31/2017 9:15	2632500	122.725	19.645	276.45	41632.895	46376.738	30.399	31.536	24.019	1.021	14.668
8/31/2017 9:30	2633400	122.728	19.643	276.456	41626.445	46370.926	30.394	31.532	24.023	1.021	14.662
8/31/2017 9:45	2634300	122.722	19.64	276.444	41625.945	46373.551	30.396	31.534	24.023	1.021	14.663
8/31/2017 10:00	2635200	122.716	19.644	276.429	41633.184	46377.836	30.399	31.537	24.019	1.021	14.666
8/31/2017 10:15	2636100	122.711	19.641	276.42	41617.551	46363.176	30.389	31.527	24.028	1.021	14.668
8/31/2017 10:30	2637000	122.71	19.639	276.416	41628.949	46377.758	30.399	31.537	24.022	1.021	14.659
8/31/2017 10:45	2637900	122.704	19.64	276.402	41618.699	46365.66	30.39	31.529	24.028	1.021	14.658
8/31/2017 11:00	2638800	122.693	19.642	276.378	41642.797	46389.84	30.408	31.545	24.014	1.021	14.658
8/31/2017 11:15	2639700	122.684	19.649	276.358	41650.898	46392.586	30.41	31.547	24.009	1.021	14.654
8/31/2017 11:30	2640600	122.676	19.653	276.34	41667.762	46406.805	30.421	31.557	23.999	1.021	14.654
8/31/2017 11:45	2641500	122.662	19.656	276.308	41652.609	46387.527	30.407	31.544	24.008	1.021	14.656
8/31/2017 12:00	2642400	122.665	19.64	276.314	41632.184	46380.254	30.401	31.539	24.02	1.021	14.65
8/31/2017 12:15	2643300	122.659	19.645	276.302	41673.152	46420.641	30.431	31.566	23.996	1.021	14.65
8/31/2017 12:30	2644200	122.656	19.644	276.295	41629.738	46374.078	30.397	31.534	24.021	1.021	14.644
8/31/2017 12:45	2645100	122.66	19.638	276.304	41656.566	46409.738	30.423	31.559	24.006	1.021	14.641
8/31/2017 13:00	2646000	122.65	19.643	276.282	41650.18	46397.203	30.414	31.55	24.01	1.021	14.643
8/31/2017 13:15	2646900	122.656	19.643	276.296	41639.348	46385.051	30.405	31.542	24.016	1.021	14.64
8/31/2017 13:30	2647800	122.644	19.647	276.267	41636.762	46378.391	30.4	31.537	24.017	1.021	14.64
8/31/2017 13:45	2648700	122.648	19.64	276.277	41644.957	46394.996	30.412	31.549	24.013	1.021	14.645
8/31/2017 14:00	2649600	122.66	19.639	276.304	41650.109	46401.332	30.416	31.553	24.01	1.021	14.635
8/31/2017 14:15	2650500	122.661	19.644	276.306	41630.168	46374.055	30.397	31.534	24.021	1.021	14.637
8/31/2017 14:30	2651400	122.668	19.644	276.322	41640.711	46385.703	30.405	31.542	24.015	1.021	14.633
8/31/2017 14:45	2652300	122.685	19.649	276.359	41656.633	46398.371	30.415	31.551	24.006	1.021	14.623
8/31/2017 15:00	2653200	122.704	19.652	276.402	41658.496	46397.863	30.414	31.551	24.005	1.021	14.623
8/31/2017 15:15	2654100	122.713	19.653	276.422	41653.766	46392.074	30.41	31.547	24.007	1.021	14.624
8/31/2017 15:30	2655000	122.73	19.641	276.46	41628.664	46375.465	30.398	31.535	24.022	1.021	14.623
8/31/2017 15:45	2655900	122.721	19.641	276.44	41638.492	46386.582	30.406	31.543	24.016	1.021	14.617
8/31/2017 16:00	2656800	122.76	19.657	276.529	41660.66	46395.543	30.413	31.549	24.003	1.021	14.623
8/31/2017 16:15	2657700	122.789	19.654	276.595	41665.461	46403.82	30.419	31.555	24.001	1.021	14.612
8/31/2017 16:30	2658600	122.802	19.648	276.624	41658.148	46401.766	30.417	31.553	24.005	1.021	14.614
8/31/2017 16:45	2659500	122.823	19.643	276.671	41615.547	46358.445	30.385	31.524	24.029	1.021	14.619
8/31/2017 17:00	2660400	122.855	19.638	276.743	41602.715	46349.219	30.378	31.517	24.037	1.021	14.612
8/31/2017 17:15	2661300	122.872	19.642	276.781	41615.613	46360.07	30.386	31.525	24.029	1.021	14.612
8/31/2017 17:30	2662200	122.886	19.644	276.813	41605.152	46346.191	30.376	31.515	24.035	1.021	14.615
8/31/2017 17:45	2663100	122.912	19.638	276.872	41663.902	46417.828	30.428	31.564	24.002	1.021	14.612
8/31/2017 18:00	2664000	122.932	19.631	276.915	41593.188	46346.266	30.376	31.515	24.042	1.021	14.612
8/31/2017 18:15	2664900	122.944	19.631	276.944	41583.52	46335.051	30.368	31.508	24.048	1.021	14.616
8/31/2017 18:30	2665800	122.958	19.633	276.974	41596.121	46347.379	30.377	31.516	24.041	1.021	14.615
8/31/2017 18:45	2666700	122.972	19.637	277.006	41611.746	46360.832	30.387	31.525	24.032	1.021	14.616
8/31/2017 19:00	2667600	122.98	19.634	277.025	41600.641	46351.383	30.38	31.519	24.038	1.021	14.611
8/31/2017 19:15	2668500	122.983	19.633	277.032	41619.059	46372.758	30.395	31.533	24.027	1.021	14.617
8/31/2017 19:30	2669400	122.981	19.635	277.027	41587.391	46335.836	30.368	31.508	24.046	1.021	14.615
8/31/2017 19:45	2670300	122.99	19.641	277.047	41599.629	46342.691	30.374	31.513	24.039	1.021	14.611
8/31/2017 20:00	2671200	122.984	19.637	277.033	41632.254	46383.766	30.403	31.541	24.02	1.021	14.616
8/31/2017 20:15	2672100	122.974	19.641	277.011	41623.508	46369.887	30.394	31.532	24.025	1.021	14.616
8/31/2017 20:30	2673000	122.966	19.638	276.993	41626.801	46376.313	30.398	31.536	24.023	1.021	14.615
8/31/2017 20:45	2673900	122.955	19.635	276.968	41615.973	46367.777	30.392	31.53	24.029	1.021	14.618
8/31/2017 21:00	2674800	122.939	19.635	276.933	41598.766	46348.09	30.377	31.517	24.039	1.021	14.618
8/31/2017 21:15	2675700	122.919	19.639	276.888	41602.133	46348.152	30.378	31.517	24.037	1.021	14.62
8/31/2017 21:30	2676600	122.889	19.636	276.819	41618.48	46369.367	30.393	31.531	24.028	1.021	14.624
8/31/2017 21:45	2677500	122.874	19.639	276.787	41604.281	46350.449	30.379	31.518	24.036	1.021	14.62
8/31/2017 22:00	2678400	122.847	19.636	276.726	41608.809	46358.676	30.385	31.524	24.033	1.021	14.621
8/31/2017 22:15	2679300	122.812	19.638	276.646	41601.711	46348.102	30.377	31.517	24.037	1.021	14.622
8/31/2017 22:30	2680200	122.777	19.639	276.568	41614.25	46361.473	30.387	31.526	24.03	1.021	14.623
8/31/2017 22:45	2681100	122.748	19.641	276.502	41627.809	46374.68	30.397	31.535	24.022	1.021	14.621
8/31/2017 23:00	2682000	122.719	19.639	276.437	41625.578	46374.004	30.396	31.534	24.024	1.021	14.621
8/31/2017 23:15	2682900	122.685	19.643	276.359	41592.688	46333.242	30.367	31.507	24.043	1.021	14.619
8/31/2017 23:30	2683800	122.637	19.65	276.253	41631.105	46369.422	30.394	31.531	24.021	1.021	14.626
8/31/2017 23:45	2684700	122.607	19.652	276.184	41636.34	46373.707	30.397	31.534	24.017	1.021	14.62

Report Date: 9/5/2017 8:36
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_2017-09-01_16-39-07-554.wsl
Create Date: 9/1/2017 16:39

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

Log Data:

Record Count: 3051

Sensors: 1

1 395601 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	65.059	17.158	146.551	34931.984	41086.281	26.463	27.939	28.627	1.019
8/24/2017 0:15	1995300	65.06	17.158	146.554	34958.961	41117.938	26.486	27.96	28.605	1.019
8/24/2017 0:30	1996200	65.064	17.158	146.563	34946.926	41103.855	26.476	27.951	28.615	1.019
8/24/2017 0:45	1997100	65.063	17.158	146.561	34936.09	41091.039	26.466	27.942	28.624	1.019
8/24/2017 1:00	1998000	65.069	17.157	146.574	34951.543	41109.457	26.48	27.954	28.611	1.019
8/24/2017 1:15	1998900	65.07	17.157	146.577	34951.805	41109.766	26.48	27.955	28.611	1.019
8/24/2017 1:30	1999800	65.068	17.158	146.572	34947.906	41105.098	26.476	27.951	28.614	1.019
8/24/2017 1:45	2000700	65.073	17.157	146.584	34944.582	41101.27	26.474	27.949	28.617	1.019
8/24/2017 2:00	2001600	65.069	17.157	146.574	34972.031	41134.039	26.497	27.971	28.594	1.019
8/24/2017 2:15	2002500	65.068	17.158	146.571	34957.559	41116.449	26.485	27.959	28.606	1.019
8/24/2017 2:30	2003400	65.066	17.157	146.568	34955.305	41113.965	26.483	27.957	28.608	1.019
8/24/2017 2:45	2004300	65.063	17.157	146.56	34956.863	41115.797	26.484	27.959	28.607	1.019
8/24/2017 3:00	2005200	65.064	17.157	146.563	34959.324	41118.926	26.486	27.961	28.605	1.019
8/24/2017 3:15	2006100	65.057	17.157	146.547	34943.758	41100.383	26.473	27.948	28.617	1.019
8/24/2017 3:30	2007000	65.054	17.157	146.541	34960.867	41120.504	26.487	27.962	28.603	1.019
8/24/2017 3:45	2007900	65.049	17.158	146.53	34961.199	41120.41	26.487	27.962	28.603	1.019
8/24/2017 4:00	2008800	65.046	17.157	146.522	34972.93	41134.777	26.498	27.972	28.594	1.019
8/24/2017 4:15	2009700	65.04	17.158	146.51	34954.188	41112.324	26.482	27.956	28.609	1.019
8/24/2017 4:30	2010600	65.032	17.158	146.492	34947.063	41103.781	26.476	27.951	28.615	1.019
8/24/2017 4:45	2011500	65.028	17.158	146.481	34953.855	41112.004	26.481	27.956	28.609	1.019
8/24/2017 5:00	2012400	65.026	17.158	146.478	34941.879	41097.684	26.471	27.946	28.619	1.019
8/24/2017 5:15	2013300	65.02	17.158	146.463	34964.348	41124.273	26.49	27.965	28.601	1.019
8/24/2017 5:30	2014200	65.011	17.158	146.444	34953.078	41111.09	26.481	27.956	28.61	1.019
8/24/2017 5:45	2015100	65.009	17.158	146.439	34951.852	41109.648	26.48	27.955	28.611	1.019
8/24/2017 6:00	2016000	65.003	17.158	146.426	34955.004	41113.355	26.482	27.957	28.608	1.019
8/24/2017 6:15	2016900	64.996	17.157	146.41	34962.961	41122.969	26.489	27.964	28.602	1.019
8/24/2017 6:30	2017800	64.993	17.158	146.402	34957.773	41116.613	26.485	27.959	28.606	1.019
8/24/2017 6:45	2018700	64.989	17.157	146.395	34965.176	41125.492	26.491	27.965	28.6	1.019
8/24/2017 7:00	2019600	64.984	17.158	146.382	34951.488	41109.066	26.479	27.954	28.611	1.019
8/24/2017 7:15	2020500	64.98	17.158	146.374	34975.758	41137.531	26.5	27.974	28.591	1.019
8/24/2017 7:30	2021400	64.975	17.158	146.363	34940.152	41095.566	26.47	27.945	28.62	1.019
8/24/2017 7:45	2022300	64.973	17.158	146.358	34965.016	41125.059	26.491	27.965	28.6	1.019
8/24/2017 8:00	2023200	64.975	17.158	146.362	34954.02	41112.199	26.481	27.956	28.609	1.019
8/24/2017 8:15	2024100	64.972	17.158	146.356	34947.773	41104.285	26.476	27.951	28.614	1.019
8/24/2017 8:30	2025000	64.97	17.158	146.35	34968.656	41129.414	26.494	27.968	28.597	1.019
8/24/2017 8:45	2025900	64.967	17.158	146.345	34970.391	41130.98	26.495	27.969	28.596	1.019
8/24/2017 9:00	2026800	64.973	17.158	146.357	34945.004	41101.684	26.474	27.949	28.616	1.019
8/24/2017 9:15	2027700	64.971	17.158	146.353	34953.758	41111.816	26.481	27.956	28.609	1.019
8/24/2017 9:30	2028600	64.973	17.158	146.358	34948.535	41105.352	26.477	27.952	28.614	1.019
8/24/2017 9:45	2029500	64.974	17.158	146.361	34988.988	41153.008	26.511	27.984	28.58	1.019
8/24/2017 10:00	2030400	64.979	17.158	146.372	34945.105	41101.48	26.474	27.949	28.616	1.019
8/24/2017 10:15	2031300	64.983	17.158	146.381	34958.469	41117.035	26.485	27.96	28.605	1.019
8/24/2017 10:30	2032200	64.985	17.157	146.384	34963.031	41123.051	26.489	27.964	28.602	1.019
8/24/2017 10:45	2033100	64.991	17.158	146.399	34947.301	41103.977	26.476	27.951	28.615	1.019
8/24/2017 11:00	2034000	64.995	17.157	146.407	34949.77	41107.535	26.478	27.953	28.612	1.019

8/24/2017 11:15	2034900	64.998	17.158	146.414	34958.625	41117.543	26.485	27.96	28.605	1.019
8/24/2017 11:30	2035800	65.001	17.158	146.42	34960.637	41120.07	26.487	27.962	28.604	1.019
8/24/2017 11:45	2036700	65.01	17.158	146.442	34935.492	41090.25	26.466	27.941	28.624	1.019
8/24/2017 12:00	2037600	65.014	17.158	146.449	34948.008	41104.328	26.476	27.951	28.614	1.019
8/24/2017 12:15	2038500	65.017	17.158	146.457	34941.77	41097.789	26.471	27.946	28.619	1.019
8/24/2017 12:30	2039400	65.023	17.157	146.47	34957.238	41116.32	26.484	27.959	28.606	1.019
8/24/2017 12:45	2040300	65.025	17.157	146.474	34976.953	41139.426	26.501	27.975	28.59	1.019
8/24/2017 13:00	2041200	65.029	17.158	146.483	34956.055	41114.438	26.483	27.958	28.607	1.019
8/24/2017 13:15	2042100	65.031	17.158	146.489	34940.438	41095.902	26.47	27.945	28.62	1.019
8/24/2017 13:30	2043000	65.033	17.158	146.493	34951.617	41109.301	26.479	27.954	28.611	1.019
8/24/2017 13:45	2043900	65.038	17.157	146.504	34952.633	41110.738	26.48	27.955	28.61	1.019
8/24/2017 14:00	2044800	65.042	17.158	146.514	34938.598	41093.66	26.468	27.944	28.622	1.019
8/24/2017 14:15	2045700	65.043	17.158	146.516	34947.199	41104.02	26.476	27.951	28.615	1.019
8/24/2017 14:30	2046600	65.04	17.158	146.508	34947.258	41104.172	26.476	27.951	28.615	1.019
8/24/2017 14:45	2047500	65.041	17.157	146.511	34946.457	41103.559	26.475	27.95	28.615	1.019
8/24/2017 15:00	2048400	65.043	17.158	146.515	34923.949	41076.918	26.456	27.932	28.634	1.019
8/24/2017 15:15	2049300	65.044	17.158	146.518	34952.559	41110.246	26.48	27.955	28.61	1.019
8/24/2017 15:30	2050200	65.039	17.157	146.507	34957.445	41116.719	26.485	27.959	28.606	1.019
8/24/2017 15:45	2051100	65.04	17.158	146.508	34944.039	41100.387	26.473	27.948	28.617	1.019
8/24/2017 16:00	2052000	65.033	17.157	146.492	34935.98	41091.152	26.466	27.942	28.624	1.019
8/24/2017 16:15	2052900	65.032	17.157	146.491	34947.988	41105.441	26.477	27.952	28.614	1.019
8/24/2017 16:30	2053800	65.029	17.158	146.483	34957.887	41116.512	26.485	27.959	28.606	1.019
8/24/2017 16:45	2054700	65.025	17.158	146.475	34961.188	41120.395	26.487	27.962	28.603	1.019
8/24/2017 17:00	2055600	65.024	17.158	146.472	34931.855	41086.129	26.463	27.939	28.627	1.019
8/24/2017 17:15	2056500	65.021	17.158	146.465	34957.027	41115.172	26.484	27.958	28.607	1.019
8/24/2017 17:30	2057400	65.018	17.158	146.458	34940.348	41095.645	26.47	27.945	28.62	1.019
8/24/2017 17:45	2058300	65.016	17.158	146.454	34953.453	41111.297	26.481	27.956	28.609	1.019
8/24/2017 18:00	2059200	65.012	17.158	146.446	34922.371	41074.902	26.455	27.931	28.635	1.019
8/24/2017 18:15	2060100	65.007	17.158	146.435	34955.738	41113.898	26.483	27.957	28.608	1.019
8/24/2017 18:30	2061000	65.003	17.158	146.425	34967.746	41127.871	26.493	27.967	28.598	1.019
8/24/2017 18:45	2061900	65.002	17.158	146.424	34964.598	41124.641	26.49	27.965	28.6	1.019
8/24/2017 19:00	2062800	64.998	17.158	146.415	34948.996	41106.289	26.477	27.952	28.613	1.019
8/24/2017 19:15	2063700	64.997	17.159	146.413	34935.543	41089.586	26.465	27.941	28.624	1.019
8/24/2017 19:30	2064600	64.992	17.158	146.4	34941.625	41097.465	26.471	27.946	28.619	1.019
8/24/2017 19:45	2065500	64.992	17.158	146.4	34946.531	41103.391	26.475	27.95	28.615	1.019
8/24/2017 20:00	2066400	64.99	17.158	146.396	34950.043	41107.199	26.478	27.953	28.612	1.019
8/24/2017 20:15	2067300	64.989	17.158	146.394	34942.953	41099.027	26.472	27.947	28.618	1.019
8/24/2017 20:30	2068200	64.988	17.158	146.392	34960.379	41119.207	26.487	27.961	28.604	1.019
8/24/2017 20:45	2069100	64.99	17.158	146.397	34965.652	41125.484	26.491	27.965	28.599	1.019
8/24/2017 21:00	2070000	64.991	17.158	146.399	34960.938	41119.863	26.487	27.962	28.603	1.019
8/24/2017 21:15	2070900	64.989	17.158	146.395	34937.719	41092.227	26.467	27.943	28.622	1.019
8/24/2017 21:30	2071800	64.989	17.158	146.393	34953.105	41110.727	26.48	27.955	28.61	1.019
8/24/2017 21:45	2072700	64.989	17.158	146.394	34962.734	41121.977	26.489	27.963	28.602	1.019
8/24/2017 22:00	2073600	64.993	17.158	146.402	34929.859	41083.055	26.461	27.936	28.629	1.019
8/24/2017 22:15	2074500	64.998	17.158	146.414	34941.637	41097.398	26.471	27.946	28.619	1.019
8/24/2017 22:30	2075400	65	17.158	146.419	34957.512	41116.07	26.484	27.959	28.606	1.019
8/24/2017 22:45	2076300	65.002	17.158	146.424	34949.707	41106.969	26.478	27.953	28.613	1.019
8/24/2017 23:00	2077200	65.005	17.158	146.43	34946.402	41102.84	26.475	27.95	28.615	1.019
8/24/2017 23:15	2078100	65.008	17.158	146.438	34980.145	41142.359	26.503	27.977	28.588	1.019
8/24/2017 23:30	2079000	65.01	17.158	146.442	34957.324	41116.086	26.484	27.959	28.606	1.019
8/24/2017 23:45	2079900	65.015	17.158	146.453	34960.332	41119.469	26.487	27.961	28.604	1.019
8/25/2017 0:00	2080800	65.021	17.158	146.466	34953.117	41111.066	26.481	27.956	28.61	1.019
8/25/2017 0:15	2081700	65.021	17.158	146.467	34937.301	41092.215	26.467	27.943	28.623	1.019
8/25/2017 0:30	2082600	65.028	17.158	146.482	34965.754	41125.844	26.491	27.966	28.599	1.019
8/25/2017 0:45	2083500	65.029	17.158	146.483	34958.063	41116.797	26.485	27.959	28.606	1.019
8/25/2017 1:00	2084400	65.033	17.158	146.494	34940.246	41095.68	26.47	27.945	28.62	1.019
8/25/2017 1:15	2085300	65.035	17.158	146.497	34930.211	41083.875	26.461	27.937	28.629	1.019
8/25/2017 1:30	2086200	65.039	17.158	146.506	34963.004	41122.609	26.489	27.963	28.602	1.019
8/25/2017 1:45	2087100	65.036	17.157	146.501	34946.777	41103.934	26.476	27.951	28.615	1.019
8/25/2017 2:00	2088000	65.038	17.158	146.504	34952.082	41109.523	26.48	27.954	28.611	1.019
8/25/2017 2:15	2088900	65.037	17.158	146.502	34946.387	41103.309	26.475	27.95	28.615	1.019
8/25/2017 2:30	2089800	65.04	17.158	146.508	34943.902	41099.66	26.473	27.948	28.617	1.019
8/25/2017 2:45	2090700	65.038	17.158	146.504	34952.328	41109.977	26.48	27.955	28.61	1.019
8/25/2017 3:00	2091600	65.038	17.158	146.504	34957.387	41115.52	26.484	27.959	28.606	1.019
8/25/2017 3:15	2092500	65.039	17.158	146.507	34943.789	41100.094	26.473	27.948	28.617	1.019
8/25/2017 3:30	2093400	65.033	17.158	146.492	34941.84	41097.398	26.471	27.946	28.619	1.019
8/25/2017 3:45	2094300	65.033	17.158	146.494	34939.02	41094.156	26.469	27.944	28.621	1.019
8/25/2017 4:00	2095200	65.031	17.158	146.488	34938.977	41094.434	26.469	27.944	28.621	1.019
8/25/2017 4:15	2096100	65.025	17.158	146.474	34974.125	41135.691	26.498	27.972	28.593	1.019
8/25/2017 4:30	2097000	65.023	17.158	146.471	34952.313	41109.625	26.48	27.955	28.61	1.019
8/25/2017 4:45	2097900	65.016	17.158	146.455	34947.84	41104.531	26.476	27.951	28.614	1.019
8/25/2017 5:00	2098800	65.014	17.158	146.451	34949.391	41106.598	26.478	27.952	28.613	1.019
8/25/2017 5:15	2099700	65.011	17.158	146.444	34935.426	41089.93	26.466	27.941	28.624	1.019
8/25/2017 5:30	2100600	65.005	17.158	146.43	34941.199	41097.047	26.471	27.946	28.62	1.019
8/25/2017 5:45	2101500	65.003	17.158	146.425	34954.258	41111.84	26.481	27.956	28.609	1.019
8/25/2017 6:00	2102400	64.997	17.158	146.411	34938.051	41093.344	26.468	27.943	28.622	1.019
8/25/2017 6:15	2103300	64.995	17.158	146.407	34954.973	41113	26.482	27.957	28.608	1.019
8/25/2017 6:30	2104200	64.989	17.158	146.395	34941.18	41096.941	26.471	27.946	28.62	1.019
8/25/2017 6:45	2105100	64.985	17.158	146.384	34925.465	41078.293	26.457	27.933	28.632	1.019
8/25/2017 7:00	2106000	64.979	17.158	146.371	34947.102	41103.496	26.475	27.95	28.615	1.019
8/25/2017 7:15	2106900	64.976	17.158	146.366	34945.855	41102.125	26.474	27.949	28.616	1.019
8/25/2017 7:30	2107800	64.974	17.158	146.361	34965.68	41125.273	26.491	27.965	28.599	1.019
8/25/2017 7:45	2108700	64.968	17.158	146.347	34968.199	41128.555	26.493	27.967	28.597	1.019
8/25/2017 8:00	2109600	64.967	17.158	146.345	34939.863	41094.984	26.469	27.945	28.621	1.019
8/25/2017 8:15	2110500	64.966	17.158	146.342	34942.426	41098.242	26.472	27.947	28.619	1.019
8/25/2017 8:30	2111400	64.963	17.158	146.336	34948.078	41104.484	26.476	27.951	28.614	1.019
8/25/2017 8:45	2112300	64.967	17.158	146.346	34941.598	41096.949	26.471	27.946	28.619	1.019
8/25/2017 9:00	2113200	64.96	17.159	146.328	34975.074	41136.078	26.499	27.973	28.592	1.019
8/25/2017 9:15	2114100	64.962	17.158	146.332	34965.203	41124.953	26.491	27.965	28.6	1.019
8/25/2017 9:30	2115000	64.959	17.158	146.326	34942.176	41097.703	26.471	27.946	28.619	1.019
8/25/2017 9:45	2115900	64.969	17.158	146.35	34958.539	41117.195	26.485	27.96	28.605	1.019
8/25/2017 10:00	2116800	64.966	17.158	146.343	34983.25	41146.18	26.506	27.979	28.585	1.019
8/25/2017 10:15	2117700	64.97	17.159	146.351	34953.617	41110.766	26.481	27.955	28.609	1.019
8/25/2017 10:30	2118600	64.968	17.158	146.346	34933.852	41088.32	26.464	27.94	28.626	1.019
8/25/2017 10:45	2119500	64.974	17.158	146.36	34936.871	41091.797	26.467	27.942	28.623	1.019
8/25/2017 11:00	2120400	64.976	17.158	146.365	34948.813	41105.918	26.477	27.952	28.613	1.019
8/25/2017 11:15	2121300	64.98	17.158	146.375	34958.195	41116.637	26.485	27.959	28.606	1.019
8/25/2017 11:30	2122200	64.987	17.158	146.39	34963.527	41122.816	26.489	27.964	28.601	1.019
8/25/2017 11:45	2123100	64.986	17.158	146.388	34936.484	41090.848	26.466	27.942	28.623	1.019
8/25/2017 12:00	2124000	64.996	17.158	146.409	34959.754	41118.469	26.486	27.961	28.604	1.019
8/25/2017 12:15	2124900	65	17.158	146.418	34943.488	41099.34	26.472	27.948	28.618	1.019
8/25/2017 12:30	2125800	65.001	17.158	146.421	34947.137	41103.465	26.475	27.95	28.615	1.019
8/25/2017 12:45	2126700	65.005	17.158	146.43	34945.148	41101.199	26.474	27.949	28.616	1.019
8/25/2017 13:00	2127600	65.012	17.159	146.445	34958.945	41117.109	26.485	27.96	28.605	1.019
8/25/2017 13:15	2128500	65.011	17.158	146.444	34947.254	41103.516	26.475	27.95	28.615	1.019
8/25/2017 13:30	2129400	65.018	17.158	146.458	34960.41	41119.148	26.486	27.961	28.604	1.019
8/25/2017 13:45	2130300	65.02	17.158	146.463	34946.316	41102.41	26.475	27.95	28.615	1.019
8/25/2017 14:00	2131200	65.024	17.158	146.473	34954.258	41112.16	26.481	27.956	28.609	1.019
8/25/2017 14:15	2132100	65.031	17.158	146.488	34935.465	41089.902	26.466	27.941	28.624	1.019
8/25/2017 14:30	2133000	65.029	17.158	146.484	34937.43	41092.047	26.467	27.943	28.623	1.019
8/25/2017 14:45	2133900	65.029	17.158	146.484	34951.59	41108.703	26.479	27.954	28.611	1.019
8/25/2017 15:00	2134800	65.032	17.158	146.492	34949.02	41105.754	26.477	27.952	28.613	1.019
8/25/2017 15:15	2135700	65.035	17.158	146.497	34974.082	41135.641	26.498	27.972	28.593	1.019
8/25/2017 15:30	2136600	65.032	17.158	146.491	34932.324	41086.359	26.463	27.939	28.627	1.019
8/25/2017 15:45	2137500	65.035	17.158	146.497	34945.828	41102	26.474	27.949	28.616	1.019
8/25/2017 16:00	2138400	65.036	17.158	146.499	34959.973	41118.473	26.486	27.961	28.604	1.019
8/25/2017 16:15	2139300	65.029	17.158	146.484	34934.828	41089.063	26.465	27.941	28.625	1.019
8/25/2017 16:30	2140200	65.033	17.159	146.492	34967.477	41126.98	26.492	27.966	28.598	1.019
8/25/2017 16:45	2141100	65.023	17.158	146.47	34945.332	41101.746	26.474	27.949	28.616	1.019
8/25/2017 17:00	2142000	65.022	17.158	146.468	34970.031	41130.23	26.494	27.969	28.596	1.019
8/25/2017 17:15	2142900	65.019	17.158	146.461	34955.102	41112.746	26.482	27.957	28.608	1.019
8/25/2017 17:30	2143800	65.019	17.158	146.461	34950.363	41107.332	26.478	27.953	28.612	1.019
8/25/2017 17:45	2144700	65.016	17.158	146.455	34933.453	41087.445	26.464	27.939	28.626	1.019
8/25/2017 18:00	2145600	65.009	17.158	146.439	34957.516	41115.836	26.484	27.959	28.606	1.019
8/25/2017 18:15	2146500	65.009	17.158	146.439	34956.086	41114.395	26.483	27.958	28.607	1.019
8/25/2017 18:30	2147400	65.003	17.158	146.426	34966.98	41127.207	26.492	27.967	28.598	1.019
8/25/2017 18:45	2148300	65.002	17.158	146.423	34931.945	41085.914	26.463	27.938	28.627	1.019
8/25/2017 19:00	2149200	64.999	17.158	146.416	34954.313	41111.977	26.481	27.956	28.609	1.019
8/25/2017 19:15	2150100	64.993	17.159	146.402	34940	41094.75	26.469	27.944	28.62	1.019
8/25/2017 19:30	2151000	64.992	17.158	146.4	34957.168	41115.266	26.484	27.958	28.606	1.019
8/25/2017 19:45	2151900	64.988	17.158	146.391	34973.188	41134.422	26.497	27.971	28.593	1.019
8/25/2017 20:00	2152800	64.985	17.158	146.385	34964.363	41123.727	26.49	27.964	28.601	1.019
8/25/2017 20:15	2153700	64.983	17.158	146.382	34954.57	41112.207	26.482	27.956	28.609	1.019
8/25/2017 20:30	2154600	64.984	17.158	146.384	34937.418	41092.199	26.467	27.943	28.623	1.019
8/25/2017 20:45	2155500	64.979	17.158	146.371	34972.25	41133.004	26.496	27.97	28.594	1.019
8/25/2017 21:00	2156400	64.978	17.158	146.368	34970.742	41131.141	26.495	27.969	28.595	1.019
8/25/2017 21:15	2157300	64.978	17.159	146.368	34947.891	41104.109	26.476	27.951	28.614	1.019
8/25/2017 21:30	2158200	64.976	17.158	146.365	34950.102	41107.117	26.478	27.953	28.612	1.019
8/25/2017 21:45	2159100	64.977	17.159	146.367	34952.934	41109.961	26.48	27.955	28.61	1.019
8/25/2017 22:00	2160000	64.977	17.158	146.367	34976.672	41138.043	26.5	27.974	28.59	1.019
8/25/2017 22:15	2160900	64.979	17.158	146.371	34958.293	41116.426	26.485	27.959	28.606	1.019
8/25/2017 22:30	2161800	64.981	17.159	146.376	34955.199	41112.543	26.482	27.957	28.608	1.019
8/25/2017 22:45	2162700	64.984	17.159	146.384	34955.23	41112.492	26.482	27.956	28.608	1.019
8/25/2017 23:00	2163600	64.983	17.158	146.382	34953.219	41110.785	26.481	27.955	28.61	1.019
8/25/2017 23:15	2164500	64.986	17.158	146.388	34954.422	41111.945	26.481	27.956	28.609	1.019
8/25/2017 23:30	2165400	64.99	17.158	146.397	34960.438	41119.426	26.487	27.961	28.604	1.019
8/25/2017 23:45	2166300	64.992	17.159	146.402	34949.016	41105.43	26.477	27.952	28.613	1.019
8/26/2017 0:00	2167200	64.995	17.158	146.407	34970.191	41130.746	26.495	27.969	28.596	1.019
8/26/2017 0:15	2168100	64.993	17.158	146.402	34980.461	41142.824	26.503	27.977	28.587	1.019
8/26/2017 0:30	2169000	64.998	17.158	146.415	34955.293	41112.898	26.482	27.957	28.608	1.019
8/26/2017 0:45	2169900	65	17.158	146.419	34959.309	41118.184	26.486	27.96	28.605	1.019
8/26/2017 1:00	2170800	65.007	17.158	146.434	34954.652	41112.215	26.482	27.956	28.608	1.019
8/26/2017 1:15	2171700	65.007	17.159	146.435	34937.969	41092.121	26.467	27.943	28.622	1.019
8/26/2017 1:30	2172600	65.011	17.159	146.444	34956.922	41114.73	26.483	27.958	28.607	1.019
8/26/2017 1:45	2173500	65.012	17.158	146.445	34970.434	41131.031	26.495	27.969	28.596	1.019
8/26/2017 2:00	2174400	65.015	17.159	146.454	34967.516	41127.113	26.492	27.966	28.598	1.019
8/26/2017 2:15	2175300	65.013	17.158	146.448	34946.055	41102.266	26.474	27.95	28.616	1.019
8/26/2017 2:30	2176200	65.014	17.158	146.451	34947.039	41103.422	26.475	27.95	28.615	1.019
8/26/2017 2:45	2177100	65.013	17.159	146.448	34939.266	41093.715	26.468	27.944	28.621	1.019
8/26/2017 3:00	2178000	65.014	17.158	146.451	34928.762	41081.855	26.46	27.936	28.63	1.019
8/26/2017 3:15	2178900	65.018	17.158	146.46	34955.855	41113.559	26.483	27.957	28.608	1.019
8/26/2017 3:30	2179800	65.017	17.159	146.457	34984.762	41147.395	26.507	27.98	28.584	1.019
8/26/2017 3:45	2180700	65.019	17.159	146.462	34943.047	41098.094	26.471	27.947	28.618	1.019
8/26/2017 4:00	2181600	65.014	17.158	146.451	34940.625	41095.809	26.47	27.945	28.62	1.019
8/26/2017 4:15	2182500	65.017	17.158	146.457	34970.391	41130.98	26.495	27.969	28.596	1.019
8/26/2017 4:30	2183400	65.013	17.159	146.448	34947.547	41103.387	26.475	27.95	28.614	1.019
8/26/2017 4:45	2184300	65.011	17.159	146.443	34946.461	41102.18	26.474	27.949	28.615	1.019
8/26/2017 5:00	2185200	65.009	17.158	146.439	34947.488	41103.879	26.476	27.951	28.614	1.019
8/26/2017 5:15	2186100	65.005	17.159	146.431	34952.324	41109.16	26.479	27.954	28.61	1.019
8/26/2017 5:30	2187000	65.004	17.158	146.428	34952.848	41110.02	26.48	27.955	28.61	1.019
8/26/2017 5:45	2187900	64.996	17.159	146.41	34961.781	41120.285	26.487	27.962	28.603	1.019
8/26/2017 6:00	2188800	64.993	17.159	146.404	34948.758	41105.129	26.476	27.951	28.613	1.019
8/26/2017 6:15	2189700	64.994	17.159	146.404	34948.121	41104.129	26.476	27.951	28.614	1.019
8/26/2017 6:30	2190600	64.987	17.158	146.39	34958.453	41116.848	26.485	27.959	28.605	1.019
8/26/2017 6:45	2191500	64.984	17.159	146.382	34933.516	41087.199	26.464	27.939	28.626	1.019
8/26/2017 7:00	2192400	64.981	17.159	146.376	34956.059	41113.637	26.483	27.957	28.607	1.019
8/26/2017 7:15	2193300	64.979	17.159	146.371	34950.16	41106.367	26.477	27.952	28.612	1.019
8/26/2017 7:30	2194200	64.975	17.158	146.363	34950.598	41107.699	26.478	27.953	28.612	1.019

8/26/2017 7:45	2195100	64.97	17.159	146.351	34950.898	41107.566	26.478	27.953	28.612	1.019
8/26/2017 8:00	2196000	64.972	17.159	146.356	34949.523	41106.027	26.477	27.952	28.613	1.019
8/26/2017 8:15	2196900	64.97	17.159	146.35	34948.297	41104.336	26.476	27.951	28.614	1.019
8/26/2017 8:30	2197800	64.964	17.158	146.337	34951.461	41108.461	26.479	27.954	28.611	1.019
8/26/2017 8:45	2198700	64.964	17.159	146.337	34947.316	41103.27	26.475	27.95	28.615	1.019
8/26/2017 9:00	2199600	64.96	17.159	146.328	34960.809	41118.824	26.486	27.961	28.603	1.019
8/26/2017 9:15	2200500	64.955	17.16	146.317	34959.684	41117.09	26.485	27.96	28.604	1.019
8/26/2017 9:30	2201400	64.963	17.158	146.335	34962.414	41121.273	26.488	27.962	28.602	1.019
8/26/2017 9:45	2202300	64.958	17.159	146.325	34982.969	41144.793	26.505	27.978	28.585	1.019
8/26/2017 10:00	2203200	64.958	17.159	146.325	34947.961	41104.191	26.476	27.951	28.614	1.019
8/26/2017 10:15	2204100	64.967	17.159	146.344	34944.641	41099.875	26.473	27.948	28.617	1.019
8/26/2017 10:30	2205000	64.973	17.159	146.358	34966.176	41125.453	26.491	27.965	28.599	1.019
8/26/2017 10:45	2205900	64.96	17.159	146.328	34955.84	41112.98	26.482	27.957	28.608	1.019
8/26/2017 11:00	2206800	64.963	17.158	146.336	34962.504	41121.379	26.488	27.963	28.602	1.019
8/26/2017 11:15	2207700	64.967	17.159	146.346	34972.766	41133.203	26.497	27.971	28.594	1.019
8/26/2017 11:30	2208600	64.97	17.159	146.35	34929	41081.891	26.46	27.936	28.63	1.019
8/26/2017 11:45	2209500	64.974	17.158	146.36	34946.246	41102.418	26.475	27.95	28.615	1.019
8/26/2017 12:00	2210400	64.974	17.159	146.36	34960.191	41118.574	26.486	27.961	28.604	1.019
8/26/2017 12:15	2211300	64.977	17.159	146.366	34959.973	41118	26.486	27.96	28.604	1.019
8/26/2017 12:30	2212200	64.984	17.159	146.384	34936.16	41090.234	26.466	27.941	28.624	1.019
8/26/2017 12:45	2213100	64.987	17.158	146.39	34947.441	41103.734	26.475	27.951	28.614	1.019
8/26/2017 13:00	2214000	64.99	17.158	146.397	34955.793	41113.484	26.482	27.957	28.608	1.019
8/26/2017 13:15	2214900	64.992	17.158	146.402	34953.887	41111.477	26.481	27.956	28.609	1.019
8/26/2017 13:30	2215800	64.996	17.158	146.41	34960.563	41119.258	26.487	27.961	28.604	1.019
8/26/2017 13:45	2216700	64.997	17.159	146.411	34959.496	41117.348	26.485	27.96	28.605	1.019
8/26/2017 14:00	2217600	65.004	17.158	146.428	34954.883	41112.742	26.482	27.957	28.608	1.019
8/26/2017 14:15	2218500	65.007	17.159	146.434	34936.102	41089.926	26.466	27.941	28.624	1.019
8/26/2017 14:30	2219400	65.01	17.158	146.44	34952.574	41109.773	26.48	27.955	28.61	1.019
8/26/2017 14:45	2220300	65.014	17.158	146.45	34956.316	41114.262	26.483	27.958	28.607	1.019
8/26/2017 15:00	2221200	65.014	17.159	146.451	34963.555	41122.531	26.489	27.963	28.601	1.019
8/26/2017 15:15	2222100	65.028	17.158	146.483	34942.863	41098.277	26.472	27.947	28.618	1.019
8/26/2017 15:30	2223000	65.014	17.159	146.449	34956.934	41114.664	26.483	27.958	28.607	1.019
8/26/2017 15:45	2223900	65.016	17.159	146.454	34933.531	41087.141	26.464	27.939	28.626	1.019
8/26/2017 16:00	2224800	65.018	17.159	146.46	34944.813	41100.488	26.473	27.948	28.617	1.019
8/26/2017 16:15	2225700	65.016	17.159	146.454	34939.582	41094.336	26.469	27.944	28.621	1.019
8/26/2017 16:30	2226600	65.016	17.159	146.455	34949.184	41105.469	26.477	27.952	28.613	1.019
8/26/2017 16:45	2227500	65.014	17.159	146.451	34942.789	41098.031	26.471	27.947	28.618	1.019
8/26/2017 17:00	2228400	65.014	17.159	146.451	34956.199	41113.309	26.482	27.957	28.607	1.019
8/26/2017 17:15	2229300	65.024	17.159	146.472	34948.703	41104.902	26.476	27.951	28.613	1.019
8/26/2017 17:30	2230200	65.013	17.159	146.448	34959.48	41117.738	26.485	27.96	28.605	1.019
8/26/2017 17:45	2231100	65.01	17.159	146.441	34946.219	41101.664	26.474	27.949	28.615	1.019
8/26/2017 18:00	2232000	65.004	17.158	146.428	34942.258	41097.637	26.471	27.946	28.619	1.019
8/26/2017 18:15	2232900	65.001	17.159	146.421	34955.352	41112.883	26.482	27.957	28.608	1.019
8/26/2017 18:30	2233800	65	17.158	146.419	34958.18	41116.293	26.484	27.959	28.606	1.019
8/26/2017 18:45	2234700	64.996	17.159	146.41	34958.035	41115.723	26.484	27.959	28.606	1.019
8/26/2017 19:00	2235600	64.996	17.159	146.41	34948.844	41104.75	26.476	27.951	28.613	1.019
8/26/2017 19:15	2236500	64.989	17.159	146.394	34953.336	41110.512	26.48	27.955	28.61	1.019
8/26/2017 19:30	2237400	64.981	17.159	146.376	34975.059	41135.582	26.498	27.972	28.592	1.019
8/26/2017 19:45	2238300	64.98	17.158	146.375	34953.656	41111.375	26.481	27.956	28.609	1.019
8/26/2017 20:00	2239200	64.978	17.159	146.37	34946.418	41102.297	26.474	27.95	28.615	1.019
8/26/2017 20:15	2240100	64.975	17.158	146.362	34935.645	41089.789	26.466	27.941	28.624	1.019
8/26/2017 20:30	2241000	64.973	17.158	146.357	34947.254	41103.676	26.475	27.951	28.615	1.019
8/26/2017 20:45	2241900	64.971	17.159	146.352	34970.668	41130.488	26.495	27.969	28.595	1.019
8/26/2017 21:00	2242800	64.968	17.159	146.347	34961.766	41120.266	26.487	27.962	28.603	1.019
8/26/2017 21:15	2243700	64.967	17.158	146.346	34953.961	41111.402	26.481	27.956	28.609	1.019
8/26/2017 21:30	2244600	64.962	17.159	146.334	34956.375	41113.676	26.483	27.957	28.607	1.019
8/26/2017 21:45	2245500	64.962	17.159	146.332	34959.887	41118.141	26.486	27.96	28.604	1.019
8/26/2017 22:00	2246400	64.961	17.159	146.332	34960.637	41118.371	26.486	27.96	28.604	1.019
8/26/2017 22:15	2247300	64.962	17.16	146.332	34967.637	41126.359	26.492	27.966	28.598	1.019
8/26/2017 22:30	2248200	64.96	17.159	146.329	34936.094	41089.664	26.465	27.941	28.624	1.019
8/26/2017 22:45	2249100	64.957	17.159	146.322	34987.25	41150.324	26.509	27.982	28.582	1.019
8/26/2017 23:00	2250000	64.959	17.159	146.326	34956.695	41114.301	26.483	27.958	28.607	1.019
8/26/2017 23:15	2250900	64.96	17.159	146.329	34943.91	41099.266	26.472	27.948	28.617	1.019
8/26/2017 23:30	2251800	64.961	17.159	146.332	34964.25	41122.539	26.489	27.963	28.601	1.019
8/26/2017 23:45	2252700	64.961	17.159	146.332	34937.395	41091.035	26.466	27.942	28.623	1.019
8/27/2017 0:00	2253600	64.963	17.159	146.336	34959.395	41117.477	26.485	27.96	28.605	1.019
8/27/2017 0:15	2254500	64.965	17.159	146.341	34965.176	41123.867	26.49	27.964	28.6	1.019
8/27/2017 0:30	2255400	64.966	17.159	146.343	34972.73	41133.16	26.497	27.971	28.594	1.019
8/27/2017 0:45	2256300	64.974	17.159	146.361	34962.719	41121.23	26.488	27.962	28.602	1.019
8/27/2017 1:00	2257200	64.97	17.159	146.35	34976.551	41137.406	26.5	27.973	28.591	1.019
8/27/2017 1:15	2258100	64.974	17.159	146.361	34956.027	41112.953	26.482	27.957	28.607	1.019
8/27/2017 1:30	2259000	64.979	17.159	146.372	34972.363	41132.574	26.496	27.97	28.594	1.019
8/27/2017 1:45	2259900	64.981	17.159	146.376	34962.504	41120.816	26.488	27.962	28.602	1.019
8/27/2017 2:00	2260800	64.976	17.159	146.366	34926.699	41078.938	26.458	27.934	28.631	1.019
8/27/2017 2:15	2261700	64.981	17.16	146.377	34960.578	41118.055	26.486	27.96	28.604	1.019
8/27/2017 2:30	2262600	64.985	17.159	146.384	34952.113	41108.43	26.479	27.954	28.611	1.019
8/27/2017 2:45	2263500	64.984	17.159	146.382	34948.313	41104.355	26.476	27.951	28.614	1.019
8/27/2017 3:00	2264400	64.987	17.159	146.39	34953.629	41110.129	26.48	27.955	28.609	1.019
8/27/2017 3:15	2265300	64.985	17.159	146.384	34947.805	41103.527	26.475	27.95	28.614	1.019
8/27/2017 3:30	2266200	64.988	17.159	146.391	34947.516	41103.348	26.475	27.95	28.614	1.019
8/27/2017 3:45	2267100	64.994	17.159	146.404	34954.352	41111.137	26.481	27.956	28.609	1.019
8/27/2017 4:00	2268000	64.991	17.159	146.399	34982.297	41144.328	26.504	27.978	28.586	1.019
8/27/2017 4:15	2268900	64.992	17.159	146.4	34945.984	41101.547	26.474	27.949	28.616	1.019
8/27/2017 4:30	2269800	64.992	17.159	146.402	34963.727	41122.164	26.489	27.963	28.601	1.019
8/27/2017 4:45	2270700	64.993	17.159	146.402	34974.023	41134.363	26.497	27.971	28.593	1.019
8/27/2017 5:00	2271600	64.992	17.159	146.4	34961.027	41119.242	26.487	27.961	28.603	1.019
8/27/2017 5:15	2272500	64.989	17.159	146.394	34936.855	41090.719	26.466	27.942	28.623	1.019
8/27/2017 5:30	2273400	64.99	17.159	146.396	34965.566	41124.648	26.49	27.965	28.6	1.019
8/27/2017 5:45	2274300	64.987	17.159	146.39	34934.766	41088.355	26.465	27.94	28.625	1.019
8/27/2017 6:00	2275200	64.985	17.159	146.385	34972.027	41132.496	26.496	27.97	28.594	1.019
8/27/2017 6:15	2276100	64.982	17.158	146.379	34941.277	41096.414	26.47	27.946	28.619	1.019
8/27/2017 6:30	2277000	64.98	17.159	146.374	34953.383	41109.926	26.48	27.955	28.61	1.019
8/27/2017 6:45	2277900	64.98	17.16	146.375	34967.141	41125.684	26.491	27.965	28.598	1.019
8/27/2017 7:00	2278800	64.974	17.16	146.36	34985.621	41147.598	26.507	27.98	28.583	1.019
8/27/2017 7:15	2279700	64.974	17.159	146.36	34935.746	41089.746	26.466	27.941	28.624	1.019
8/27/2017 7:30	2280600	64.972	17.159	146.356	34968.578	41128.031	26.493	27.967	28.597	1.019
8/27/2017 7:45	2281500	64.968	17.159	146.346	34969.035	41128.406	26.493	27.967	28.597	1.019
8/27/2017 8:00	2282400	64.965	17.159	146.34	34972.996	41133.227	26.497	27.971	28.593	1.019
8/27/2017 8:15	2283300	64.964	17.159	146.337	34957.629	41114.992	26.484	27.958	28.606	1.019
8/27/2017 8:30	2284200	64.963	17.159	146.336	34971.871	41131.832	26.496	27.97	28.594	1.019
8/27/2017 8:45	2285100	64.963	17.159	146.335	34987.961	41150.664	26.509	27.982	28.581	1.019
8/27/2017 9:00	2286000	64.959	17.159	146.326	34958.051	41115.578	26.484	27.959	28.606	1.019
8/27/2017 9:15	2286900	64.961	17.159	146.33	34960.047	41117.926	26.486	27.96	28.604	1.019
8/27/2017 9:30	2287800	64.956	17.159	146.321	34976.902	41137.914	26.5	27.974	28.59	1.019
8/27/2017 9:45	2288700	64.958	17.159	146.325	34967.762	41127.23	26.492	27.967	28.598	1.019
8/27/2017 10:00	2289600	64.96	17.159	146.328	34955.215	41112.473	26.482	27.956	28.608	1.019
8/27/2017 10:15	2290500	64.96	17.159	146.329	34953.684	41110.109	26.48	27.955	28.609	1.019
8/27/2017 10:30	2291400	64.956	17.159	146.321	34935.07	41088.387	26.465	27.94	28.625	1.019
8/27/2017 10:45	2292300	64.959	17.159	146.328	34952.863	41109.387	26.48	27.954	28.61	1.019
8/27/2017 11:00	2293200	64.958	17.159	146.325	34943.941	41098.82	26.472	27.947	28.617	1.019
8/27/2017 11:15	2294100	64.958	17.159	146.324	34951.867	41108.141	26.479	27.954	28.611	1.019
8/27/2017 11:30	2295000	64.963	17.159	146.335	34971.723	41131.496	26.495	27.969	28.595	1.019
8/27/2017 11:45	2295900	64.962	17.159	146.334	34959.031	41116.566	26.485	27.959	28.605	1.019
8/27/2017 12:00	2296800	64.966	17.159	146.342	34962.371	41120.73	26.488	27.962	28.602	1.019
8/27/2017 12:15	2297700	64.972	17.159	146.355	34973.082	41133.094	26.496	27.971	28.593	1.019
8/27/2017 12:30	2298600	64.972	17.16	146.355	34962.531	41120.438	26.487	27.962	28.602	1.019
8/27/2017 12:45	2299500	64.977	17.16	146.366	34959.551	41116.848	26.485	27.959	28.604	1.019
8/27/2017 13:00	2300400	64.978	17.16	146.368	34967.211	41125.855	26.491	27.966	28.598	1.019
8/27/2017 13:15	2301300	64.98	17.159	146.375	34950.781	41107.027	26.478	27.953	28.612	1.019
8/27/2017 13:30	2302200	64.986	17.159	146.387	34945.723	41100.75	26.473	27.949	28.616	1.019
8/27/2017 13:45	2303100	64.99	17.159	146.397	34946.836	41102.391	26.475	27.95	28.615	1.019
8/27/2017 14:00	2304000	64.995	17.16	146.407	34946.406	41101.473	26.474	27.949	28.615	1.019
8/27/2017 14:15	2304900	64.995	17.159	146.407	34958.645	41116.031	26.484	27.959	28.605	1.019
8/27/2017 14:30	2305800	64.996	17.159	146.41	34931.105	41084.051	26.461	27.937	28.628	1.019
8/27/2017 14:45	2306700	64.996	17.159	146.41	34973.297	41133.348	26.497	27.971	28.593	1.019
8/27/2017 15:00	2307600	65.007	17.159	146.434	34957.805	41115.359	26.484	27.958	28.606	1.019
8/27/2017 15:15	2308500	65.008	17.159	146.438	34934.785	41088.531	26.465	27.94	28.625	1.019
8/27/2017 15:30	2309400	65.01	17.159	146.442	34957.922	41115.262	26.484	27.958	28.606	1.019
8/27/2017 15:45	2310300	65.011	17.16	146.444	34969.582	41128.645	26.493	27.967	28.596	1.019
8/27/2017 16:00	2311200	65.012	17.159	146.446	34935.789	41089.148	26.465	27.941	28.624	1.019
8/27/2017 16:15	2312100	65.018	17.159	146.458	34979.488	41140.629	26.502	27.976	28.588	1.019
8/27/2017 16:30	2313000	65.015	17.159	146.454	34964.379	41123.254	26.489	27.964	28.601	1.019
8/27/2017 16:45	2313900	65.01	17.159	146.442	34955.129	41112.211	26.482	27.956	28.608	1.019
8/27/2017 17:00	2314800	65.014	17.159	146.451	34944.93	41100.055	26.473	27.948	28.616	1.019
8/27/2017 17:15	2315700	65.013	17.159	146.448	34958.051	41115.246	26.484	27.958	28.606	1.019
8/27/2017 17:30	2316600	65.012	17.159	146.446	34957.875	41115.602	26.484	27.959	28.606	1.019
8/27/2017 17:45	2317500	65.013	17.159	146.448	34968.934	41128.129	26.493	27.967	28.597	1.019
8/27/2017 18:00	2318400	65.01	17.16	146.44	34952.902	41109.113	26.479	27.954	28.61	1.019
8/27/2017 18:15	2319300	65.006	17.159	146.433	34958.008	41115.363	26.484	27.958	28.606	1.019
8/27/2017 18:30	2320200	65.005	17.159	146.431	34957.07	41114.18	26.483	27.958	28.607	1.019
8/27/2017 18:45	2321100	64.999	17.16	146.416	34944.238	41098.926	26.472	27.947	28.617	1.019
8/27/2017 19:00	2322000	64.998	17.16	146.415	34942.738	41097.16	26.471	27.946	28.618	1.019
8/27/2017 19:15	2322900	64.995	17.159	146.407	34965.84	41124.41	26.49	27.965	28.599	1.019
8/27/2017 19:30	2323800	64.994	17.159	146.405	34960.438	41118.457	26.486	27.961	28.604	1.019
8/27/2017 19:45	2324700	64.992	17.159	146.4	34976.223	41136.621	26.499	27.973	28.591	1.019
8/27/2017 20:00	2325600	64.987	17.16	146.39	34955.926	41112.492	26.482	27.956	28.607	1.019
8/27/2017 20:15	2326500	64.987	17.159	146.39	34949.934	41105.785	26.477	27.952	28.612	1.019
8/27/2017 20:30	2327400	64.982	17.16	146.379	34956.328	41113.059	26.482	27.957	28.607	1.019
8/27/2017 20:45	2328300	64.975	17.159	146.362	34958.035	41115.469	26.484	27.959	28.606	1.019
8/27/2017 21:00	2329200	64.974	17.159	146.361	34958.762	41116.168	26.484	27.959	28.605	1.019
8/27/2017 21:15	2330100	64.972	17.16	146.355	34957.676	41114.551	26.483	27.958	28.606	1.019
8/27/2017 21:30	2331000	64.966	17.16	146.342	34951.316	41107.07	26.478	27.953	28.611	1.019
8/27/2017 21:45	2331900	64.962	17.16	146.334	34941.238	41095.395	26.47	27.945	28.619	1.019
8/27/2017 22:00	2332800	64.967	17.16	146.344	34961.672	41119.25	26.487	27.961	28.603	1.019
8/27/2017 22:15	2333700	64.954	17.159	146.316	34939.301	41093.277	26.468	27.943	28.621	1.019
8/27/2017 22:30	2334600	64.956	17.159	146.319	34944.297	41099.238	26.472	27.947	28.617	1.019
8/27/2017 22:45	2335500	64.957	17.16	146.322	34957.398	41113.906	26.483	27.957	28.606	1.019
8/27/2017 23:00	2336400	64.954	17.159	146.316	34954.598	41111.188	26.481	27.956	28.609	1.019
8/27/2017 23:15	2337300	64.954	17.159	146.314	34955.453	41112.277	26.482	27.956	28.608	1.019
8/27/2017 23:30	2338200	64.954	17.159	146.314	34931.176	41083.641	26.461	27.937	28.628	1.019
8/27/2017 23:45	2339100	64.947	17.159	146.299	34966.605	41125.395	26.491	27.965	28.599	1.019
8/28/2017 0:00	2340000	64.95	17.16	146.306	34957.469	41114.398	26.483	27.958	28.606	1.019
8/28/2017 0:15	2340900	64.95	17.159	146.306	34970.785	41130.227	26.494	27.969	28.595	1.019
8/28/2017 0:30	2341800	64.95	17.16	146.306	34976.25	41136.488	26.499	27.973	28.591	1.019
8/28/2017 0:45	2342700	64.952	17.16	146.31	34972.691	41132.391	26.496	27.97	28.594	1.019
8/28/2017 1:00	2343600	64.951	17.16	146.308	34946.797	41101.934	26.474	27.949	28.615	1.019
8/28/2017 1:15	2344500	64.952	17.159	146.311	34972.043	41131.703	26.496	27.97	28.594	1.019
8/28/2017 1:30	2345400	64.953	17.159	146.314	34957.168	41114.211	26.483	27.958	28.606	1.019
8/28/2017 1:45	2346300	64.959	17.16	146.326	34955.781	41112.32	26.482	27.956	28.608	1.019
8/28/2017 2:00	2347200	64.954	17.159	146.316	34963.543	41121.789	26.488	27.963	28.601	1.019
8/28/2017 2:15	2348100	64.96	17.159	146.328	34950.418	41106.508	26.478	27.952	28.612	1.019
8/28/2017 2:30	2349000	64.958	17.159	146.324	34971.188	41130.781	26.495	27.969	28.595	1.019
8/28/2017 2:45	2349900	64.964	17.16	146.337	34961.563	41118.891	26.486	27.961	28.603	1.019
8/28/2017 3:00	2350800	64.965	17.16	146.34	34957.789	41114.684	26.483	27.958	28.606	1.019
8/28/2017 3:15	2351700	64.963	17.16	146.336	34973.746	41133.543	26.497	27.971	28.593	1.019
8/28/2017 3:30	2352600	64.968	17.16	146.347	34954.047	41110.211	26.48	27.955	28.609	1.019
8/28/2017 3:45	2353500	64.971	17.159	146.352	34926.422	41078.449	26.457	27.933	28.632	1.019
8/28/2017 4:00	2354400	64.969	17.159	146.35	34954.059	41110.637	26.48	27.955	28.609	1.019

8/28/2017 4:15	2355300	64.969	17.16	146.35	34947.906	41103.238	26.475	27.95	28.614	1.019
8/28/2017 4:30	2356200	64.967	17.159	146.346	34951.504	41107.715	26.478	27.953	28.611	1.019
8/28/2017 4:45	2357100	64.972	17.159	146.355	34949.609	41105.402	26.477	27.952	28.613	1.019
8/28/2017 5:00	2358000	64.974	17.159	146.36	34951.777	41107.871	26.478	27.953	28.611	1.019
8/28/2017 5:15	2358900	64.973	17.16	146.357	34930.645	41082.938	26.461	27.936	28.628	1.019
8/28/2017 5:30	2359800	64.97	17.159	146.35	34948.703	41104.336	26.476	27.951	28.613	1.019
8/28/2017 5:45	2360700	64.972	17.159	146.356	34959.23	41116.719	26.485	27.959	28.605	1.019
8/28/2017 6:00	2361600	64.974	17.16	146.361	34950.457	41106.152	26.477	27.952	28.612	1.019
8/28/2017 6:15	2362500	64.973	17.159	146.357	34951.332	41107.43	26.478	27.953	28.611	1.019
8/28/2017 6:30	2363400	64.969	17.159	146.35	34929.984	41082.406	26.46	27.936	28.629	1.019
8/28/2017 6:45	2364300	64.972	17.159	146.355	34951.895	41108.008	26.479	27.953	28.611	1.019
8/28/2017 7:00	2365200	64.969	17.16	146.35	34942.215	41096.457	26.47	27.946	28.619	1.019
8/28/2017 7:15	2366100	64.971	17.159	146.352	34949.684	41105.809	26.477	27.952	28.613	1.019
8/28/2017 7:30	2367000	64.966	17.16	146.343	34940.23	41094.125	26.469	27.944	28.62	1.019
8/28/2017 7:45	2367900	64.962	17.159	146.334	34954.063	41110.797	26.481	27.955	28.609	1.019
8/28/2017 8:00	2368800	64.963	17.16	146.335	34964.137	41122.242	26.489	27.963	28.601	1.019
8/28/2017 8:15	2369700	64.961	17.16	146.332	34953.871	41110.074	26.48	27.955	28.609	1.019
8/28/2017 8:30	2370600	64.959	17.159	146.326	34976.715	41137.281	26.499	27.973	28.59	1.019
8/28/2017 8:45	2371500	64.956	17.159	146.319	34951.387	41107.492	26.478	27.953	28.611	1.019
8/28/2017 9:00	2372400	64.961	17.159	146.33	34939.73	41093.785	26.468	27.944	28.621	1.019
8/28/2017 9:15	2373300	64.953	17.16	146.314	34954.074	41110.492	26.48	27.955	28.609	1.019
8/28/2017 9:30	2374200	64.952	17.159	146.312	34943.063	41097.621	26.471	27.946	28.618	1.019
8/28/2017 9:45	2375100	64.953	17.159	146.314	34939.402	41093.645	26.468	27.944	28.621	1.019
8/28/2017 10:00	2376000	64.954	17.16	146.314	34932.938	41085.453	26.463	27.938	28.626	1.019
8/28/2017 10:15	2376900	64.953	17.159	146.313	34956.543	41113.969	26.483	27.958	28.607	1.019
8/28/2017 10:30	2377800	64.953	17.159	146.313	34947.387	41102.707	26.475	27.95	28.614	1.019
8/28/2017 10:45	2378700	64.948	17.16	146.302	34963.598	41121.605	26.488	27.963	28.601	1.019
8/28/2017 11:00	2379600	64.954	17.159	146.314	34961.258	41119.102	26.487	27.961	28.603	1.019
8/28/2017 11:15	2380500	64.95	17.16	146.307	34944.309	41099.008	26.472	27.947	28.617	1.019
8/28/2017 11:30	2381400	64.951	17.159	146.309	34966	41124.93	26.491	27.965	28.599	1.019
8/28/2017 11:45	2382300	64.954	17.16	146.316	34939.375	41093.117	26.468	27.943	28.621	1.019
8/28/2017 12:00	2383200	64.952	17.159	146.312	34942.855	41097.543	26.471	27.946	28.618	1.019
8/28/2017 12:15	2384100	64.954	17.159	146.314	34958.125	41115.734	26.484	27.959	28.606	1.019
8/28/2017 12:30	2385000	64.958	17.16	146.324	34964.09	41122.023	26.489	27.963	28.601	1.019
8/28/2017 12:45	2385900	64.956	17.159	146.321	34944.77	41099.793	26.473	27.948	28.617	1.019
8/28/2017 13:00	2386800	64.96	17.159	146.328	34943.992	41098.711	26.472	27.947	28.617	1.019
8/28/2017 13:15	2387700	64.961	17.159	146.33	34944.523	41099.336	26.472	27.948	28.617	1.019
8/28/2017 13:30	2388600	64.964	17.16	146.337	34942.531	41096.738	26.471	27.946	28.618	1.019
8/28/2017 13:45	2389500	64.967	17.16	146.345	34943.879	41098.5	26.472	27.947	28.617	1.019
8/28/2017 14:00	2390400	64.969	17.159	146.35	34940.969	41095.395	26.47	27.945	28.62	1.019
8/28/2017 14:15	2391300	64.971	17.16	146.353	34955.449	41112.109	26.482	27.956	28.608	1.019
8/28/2017 14:30	2392200	64.972	17.16	146.356	34936.301	41089.41	26.465	27.941	28.624	1.019
8/28/2017 14:45	2393100	64.978	17.159	146.368	34961.793	41119.734	26.487	27.961	28.603	1.019
8/28/2017 15:00	2394000	64.975	17.16	146.363	34946.141	41101.074	26.474	27.949	28.615	1.019
8/28/2017 15:15	2394900	64.981	17.159	146.376	34939.32	41093.219	26.468	27.943	28.621	1.019
8/28/2017 15:30	2395800	64.984	17.159	146.384	34941.922	41096.277	26.47	27.945	28.619	1.019
8/28/2017 15:45	2396700	64.984	17.16	146.382	34926.148	41077.07	26.457	27.932	28.632	1.019
8/28/2017 16:00	2397600	64.992	17.16	146.4	34934.125	41086.781	26.463	27.939	28.625	1.019
8/28/2017 16:15	2398500	64.991	17.159	146.399	34973.926	41134.48	26.497	27.971	28.593	1.019
8/28/2017 16:30	2399400	64.995	17.159	146.407	34964.617	41123.211	26.489	27.964	28.6	1.019
8/28/2017 16:45	2400300	64.995	17.159	146.407	34965.191	41123.813	26.49	27.964	28.6	1.019
8/28/2017 17:00	2401200	65	17.16	146.418	34953.641	41109.805	26.48	27.955	28.609	1.019
8/28/2017 17:15	2402100	65	17.16	146.418	34953.887	41110.023	26.48	27.955	28.609	1.019
8/28/2017 17:30	2403000	65.003	17.16	146.425	34936.262	41089.297	26.465	27.941	28.624	1.019
8/28/2017 17:45	2403900	64.995	17.159	146.407	34954.352	41110.98	26.481	27.955	28.609	1.019
8/28/2017 18:00	2404800	64.999	17.16	146.416	34936.215	41089.488	26.465	27.941	28.624	1.019
8/28/2017 18:15	2405700	64.998	17.16	146.415	34929.223	41081.18	26.459	27.935	28.629	1.019
8/28/2017 18:30	2406600	65.001	17.159	146.421	34954.898	41111.707	26.481	27.956	28.608	1.019
8/28/2017 18:45	2407500	64.994	17.16	146.404	34959.566	41116.543	26.485	27.959	28.604	1.019
8/28/2017 19:00	2408400	64.992	17.16	146.402	34939.746	41093.641	26.468	27.944	28.621	1.019
8/28/2017 19:15	2409300	64.989	17.16	146.394	34961.949	41119.344	26.487	27.961	28.603	1.019
8/28/2017 19:30	2410200	64.995	17.16	146.407	34957.676	41114.73	26.483	27.958	28.606	1.019
8/28/2017 19:45	2411100	64.987	17.16	146.39	34960.563	41117.629	26.485	27.96	28.604	1.019
8/28/2017 20:00	2412000	64.986	17.16	146.387	34962.574	41120.488	26.488	27.962	28.602	1.019
8/28/2017 20:15	2412900	64.984	17.159	146.382	34951.926	41108.043	26.479	27.953	28.611	1.019
8/28/2017 20:30	2413800	64.983	17.16	146.382	34966.734	41125.383	26.491	27.965	28.599	1.019
8/28/2017 20:45	2414700	64.977	17.16	146.366	34942.277	41096.441	26.47	27.946	28.619	1.019
8/28/2017 21:00	2415600	64.972	17.16	146.356	34960.129	41117.035	26.485	27.96	28.604	1.019
8/28/2017 21:15	2416500	64.973	17.16	146.357	34960.219	41117.141	26.485	27.96	28.604	1.019
8/28/2017 21:30	2417400	64.967	17.16	146.345	34940.816	41094.57	26.469	27.944	28.62	1.019
8/28/2017 21:45	2418300	64.969	17.16	146.348	34974.051	41133.492	26.497	27.971	28.593	1.019
8/28/2017 22:00	2419200	64.959	17.16	146.326	34981.465	41142.297	26.503	27.977	28.587	1.019
8/28/2017 22:15	2420100	64.962	17.16	146.334	34968.152	41126.871	26.492	27.966	28.597	1.019
8/28/2017 22:30	2421000	64.956	17.16	146.319	34963.336	41120.805	26.488	27.962	28.601	1.019
8/28/2017 22:45	2421900	64.955	17.16	146.317	34960.047	41117.34	26.485	27.96	28.604	1.019
8/28/2017 23:00	2422800	64.952	17.16	146.31	34935.977	41088.469	26.465	27.94	28.624	1.019
8/28/2017 23:15	2423700	64.948	17.16	146.303	34964.262	41122.227	26.489	27.963	28.601	1.019
8/28/2017 23:30	2424600	64.945	17.16	146.296	34981.82	41142.715	26.503	27.977	28.586	1.019
8/28/2017 23:45	2425500	64.944	17.161	146.294	34952.848	41108.074	26.479	27.953	28.61	1.019
8/29/2017 0:00	2426400	64.942	17.16	146.288	34981.629	41142.492	26.503	27.977	28.586	1.019
8/29/2017 0:15	2427300	64.94	17.16	146.283	34960.293	41117.809	26.486	27.96	28.604	1.019
8/29/2017 0:30	2428200	64.943	17.16	146.29	34984.887	41146.402	26.506	27.98	28.584	1.019
8/29/2017 0:45	2429100	64.938	17.16	146.278	34959.105	41115.832	26.484	27.959	28.605	1.019
8/29/2017 1:00	2430000	64.943	17.16	146.29	34948.629	41103.348	26.475	27.95	28.613	1.019
8/29/2017 1:15	2430900	64.94	17.16	146.284	34950.434	41105.715	26.477	27.952	28.612	1.019
8/29/2017 1:30	2431800	64.939	17.16	146.282	34981.648	41142.836	26.503	27.977	28.586	1.019
8/29/2017 1:45	2432700	64.941	17.16	146.287	34959.641	41116.543	26.485	27.959	28.604	1.019
8/29/2017 2:00	2433600	64.94	17.16	146.284	34944.996	41099.238	26.472	27.947	28.616	1.019
8/29/2017 2:15	2434500	64.941	17.16	146.286	34959.016	41116.125	26.484	27.959	28.605	1.019
8/29/2017 2:30	2435400	64.946	17.16	146.298	34979.516	41140.082	26.502	27.975	28.588	1.019
8/29/2017 2:45	2436300	64.947	17.16	146.299	34969.715	41128.641	26.493	27.967	28.596	1.019
8/29/2017 3:00	2437200	64.948	17.16	146.303	34951.074	41106.387	26.477	27.952	28.611	1.019
8/29/2017 3:15	2438100	64.946	17.16	146.297	34955.16	41111.523	26.481	27.956	28.608	1.019
8/29/2017 3:30	2439000	64.949	17.16	146.304	34958.293	41114.715	26.483	27.958	28.606	1.019
8/29/2017 3:45	2439900	64.947	17.16	146.3	34961.227	41118.086	26.486	27.96	28.603	1.019
8/29/2017 4:00	2440800	64.953	17.16	146.314	34951.266	41107.191	26.478	27.953	28.611	1.019
8/29/2017 4:15	2441700	64.958	17.16	146.324	34944.473	41099.113	26.472	27.947	28.617	1.019
8/29/2017 4:30	2442600	64.956	17.16	146.319	34965.133	41123.004	26.489	27.964	28.6	1.019
8/29/2017 4:45	2443500	64.958	17.16	146.325	34984.035	41144.988	26.505	27.979	28.584	1.019
8/29/2017 5:00	2444400	64.959	17.16	146.328	34977.668	41137.664	26.5	27.974	28.59	1.019
8/29/2017 5:15	2445300	64.961	17.161	146.33	34965.434	41122.785	26.489	27.963	28.6	1.019
8/29/2017 5:30	2446200	64.963	17.16	146.335	34961.781	41119.063	26.487	27.961	28.603	1.019
8/29/2017 5:45	2447100	64.966	17.16	146.342	34956.984	41113.098	26.482	27.957	28.607	1.019
8/29/2017 6:00	2448000	64.963	17.16	146.336	34960.246	41117.012	26.485	27.96	28.604	1.019
8/29/2017 6:15	2448900	64.968	17.16	146.347	34966.766	41125.242	26.491	27.965	28.599	1.019
8/29/2017 6:30	2449800	64.968	17.16	146.347	34957.5	41114.027	26.483	27.958	28.606	1.019
8/29/2017 6:45	2450700	64.97	17.16	146.35	34957.953	41114.313	26.483	27.958	28.606	1.019
8/29/2017 7:00	2451600	64.969	17.16	146.35	34935.266	41087.961	26.464	27.94	28.624	1.019
8/29/2017 7:15	2452500	64.969	17.161	146.348	34969.25	41127.273	26.492	27.967	28.597	1.019
8/29/2017 7:30	2453400	64.968	17.16	146.346	34970.582	41129.414	26.494	27.968	28.595	1.019
8/29/2017 7:45	2454300	64.968	17.161	146.347	34982.004	41142.438	26.503	27.977	28.586	1.019
8/29/2017 8:00	2455200	64.97	17.161	146.351	34960.488	41117.063	26.485	27.96	28.604	1.019
8/29/2017 8:15	2456100	64.965	17.16	146.34	34966.332	41124.262	26.49	27.964	28.599	1.019
8/29/2017 8:30	2457000	64.971	17.16	146.352	34953.816	41109.859	26.48	27.955	28.609	1.019
8/29/2017 8:45	2457900	64.971	17.16	146.353	34951.582	41106.82	26.478	27.953	28.611	1.019
8/29/2017 9:00	2458800	64.968	17.16	146.347	34970.668	41129.43	26.494	27.968	28.595	1.019
8/29/2017 9:15	2459700	64.967	17.16	146.345	34979.211	41139.477	26.501	27.975	28.588	1.019
8/29/2017 9:30	2460600	64.966	17.16	146.343	34968.934	41127.473	26.493	27.967	28.597	1.019
8/29/2017 9:45	2461500	64.966	17.16	146.342	34947.473	41102.082	26.474	27.949	28.614	1.019
8/29/2017 10:00	2462400	64.959	17.16	146.326	34956.316	41112.48	26.482	27.956	28.607	1.019
8/29/2017 10:15	2463300	64.961	17.16	146.332	34950.52	41105.816	26.477	27.952	28.612	1.019
8/29/2017 10:30	2464200	64.963	17.16	146.336	34958.859	41115.473	26.484	27.959	28.605	1.019
8/29/2017 10:45	2465100	64.961	17.16	146.332	34952.418	41107.965	26.479	27.953	28.61	1.019
8/29/2017 11:00	2466000	64.96	17.16	146.329	34949.297	41104.293	26.476	27.951	28.613	1.019
8/29/2017 11:15	2466900	64.957	17.16	146.322	34951.605	41106.941	26.478	27.953	28.611	1.019
8/29/2017 11:30	2467800	64.961	17.16	146.332	34958.703	41115.195	26.484	27.958	28.605	1.019
8/29/2017 11:45	2468700	64.961	17.16	146.33	34969.063	41127.543	26.493	27.967	28.597	1.019
8/29/2017 12:00	2469600	64.956	17.16	146.321	34962.762	41119.969	26.487	27.962	28.602	1.019
8/29/2017 12:15	2470500	64.961	17.16	146.33	34962.504	41119.91	26.487	27.962	28.602	1.019
8/29/2017 12:30	2471400	64.96	17.16	146.328	34951.477	41106.695	26.478	27.953	28.611	1.019
8/29/2017 12:45	2472300	64.964	17.16	146.338	34943.535	41097.277	26.471	27.946	28.618	1.019
8/29/2017 13:00	2473200	64.964	17.16	146.337	34944.109	41098.125	26.472	27.947	28.617	1.019
8/29/2017 13:15	2474100	64.962	17.16	146.332	34965.188	41122.824	26.489	27.964	28.6	1.019
8/29/2017 13:30	2475000	64.969	17.16	146.348	34980.742	41141.039	26.502	27.976	28.587	1.019
8/29/2017 13:45	2475900	64.967	17.16	146.345	34966.895	41124.992	26.491	27.965	28.598	1.019
8/29/2017 14:00	2476800	64.97	17.161	146.351	34969.703	41127.973	26.493	27.967	28.596	1.019
8/29/2017 14:15	2477700	64.972	17.16	146.356	34945.332	41099.563	26.473	27.948	28.616	1.019
8/29/2017 14:30	2478600	64.979	17.16	146.371	34946.551	41101.066	26.474	27.949	28.615	1.019
8/29/2017 14:45	2479500	64.979	17.16	146.372	34958.676	41115.324	26.484	27.958	28.605	1.019
8/29/2017 15:00	2480400	64.981	17.161	146.376	34968.227	41125.91	26.491	27.966	28.597	1.019
8/29/2017 15:15	2481300	64.981	17.16	146.377	34985.773	41147.035	26.506	27.98	28.583	1.019
8/29/2017 15:30	2482200	64.989	17.16	146.393	34956.043	41111.988	26.481	27.956	28.607	1.019
8/29/2017 15:45	2483100	64.992	17.16	146.402	34967.285	41125.383	26.491	27.965	28.598	1.019
8/29/2017 16:00	2484000	64.995	17.161	146.407	34956.043	41111.426	26.481	27.956	28.607	1.019
8/29/2017 16:15	2484900	64.996	17.16	146.41	34961.711	41119.066	26.487	27.961	28.603	1.019
8/29/2017 16:30	2485800	65.004	17.161	146.428	34969.133	41127.137	26.492	27.966	28.597	1.019
8/29/2017 16:45	2486700	65.002	17.16	146.424	34943.129	41096.801	26.471	27.946	28.618	1.019
8/29/2017 17:00	2487600	65.004	17.161	146.428	34977.727	41137.168	26.499	27.973	28.59	1.019
8/29/2017 17:15	2488500	65.007	17.161	146.434	34971.707	41130.004	26.494	27.968	28.595	1.019
8/29/2017 17:30	2489400	65.01	17.161	146.44	34968.25	41126.191	26.492	27.966	28.597	1.019
8/29/2017 17:45	2490300	65.011	17.16	146.444	34962.68	41120.117	26.487	27.962	28.602	1.019
8/29/2017 18:00	2491200	65.014	17.16	146.449	34948.809	41103.805	26.476	27.951	28.613	1.019
8/29/2017 18:15	2492100	65.013	17.161	146.448	34936.961	41089.391	26.465	27.941	28.623	1.019
8/29/2017 18:30	2493000	65.013	17.16	146.448	34981.473	41141.898	26.503	27.976	28.587	1.019
8/29/2017 18:45	2493900	65.018	17.161	146.46	34960.246	41116.848	26.485	27.959	28.604	1.019
8/29/2017 19:00	2494800	65.013	17.161	146.448	34966.285	41123.789	26.49	27.964	28.599	1.019
8/29/2017 19:15	2495700	65.014	17.161	146.45	34974.164	41132.98	26.496	27.97	28.593	1.019
8/29/2017 19:30	2496600	65.013	17.161	146.448	34976.953	41136.258	26.499	27.973	28.59	1.019
8/29/2017 19:45	2497500	65.014	17.161	146.45	34991.141	41152.945	26.511	27.984	28.579	1.019
8/29/2017 20:00	2498400	65.012	17.161	146.446	34972.48	41130.836	26.495	27.969	28.594	1.019
8/29/2017 20:15	2499300	65.013	17.161	146.448	34950.379	41105.246	26.477	27.952	28.612	1.019
8/29/2017 20:30	2500200	65.007	17.161	146.434	34957.359	41113.453	26.483	27.957	28.606	1.019
8/29/2017 20:45	2501100	65.007	17.161	146.435	34965.363	41122.469	26.489	27.963	28.6	1.019
8/29/2017 21:00	2502000	65.004	17.161	146.428	34988.48	41149.816	26.508	27.982	28.581	1.019
8/29/2017 21:15	2502900	65.002	17.161	146.423	34962.586	41119.531	26.487	27.961	28.602	1.019
8/29/2017 21:30	2503800	65	17.161	146.418	34973.387	41132.305	26.496	27.97	28.593	1.019
8/29/2017 21:45	2504700	64.995	17.161	146.407	34972.094	41130.711	26.495	27.969	28.594	1.019
8/29/2017 22:00	2505600	64.992	17.161	146.4	34954.109	41109.469	26.48	27.954	28.609	1.019
8/29/2017 22:15	2506500	64.988	17.161	146.391	34964.148	41121.367	26.488	27.963	28.601	1.019
8/29/2017 22:30	2507400	64.985	17.16	146.385	34961.445	41118.422	26.486	27.961	28.603	1.019
8/29/2017 22:45	2508300	64.983	17.161	146.382	34967.559	41125.285	26.491	27.965	28.598	1.019
8/29/2017 23:00	2509200	64.982	17.161	146.378	34977.996	41137.563	26.5	27.974	28.589	1.019
8/29/2017 23:15	2510100	64.976	17.161	146.366	34972.473	41130.988	26.495	27.969	28.594	1.019
8/29/2017 23:30	2511000	64.971	17.161	146.352	34974.453	41133.395	26.497	27.971	28.592	1.019
8/29/2017 23:45	2511900	64.97	17.161	146.35	34987.73	41148.691	26.508	27.981	28.581	1.019
8/30/2017 0:00	2512800	64.967	17.162	146.346	34954.988	41109.699	26.48	27.955	28.608	1.019
8/30/2017 0:15	2513700	64.963	17.16	146.336	34980.066	41140.242	26.502	27.975	28.588	1.019
8/30/2017 0:30	2514600	64.961	17.161	146.33	34977.387	41137.008	26.499	27.973	28.59	1.019

8/30/2017 0:45	2515500	64.957	17.161	146.322	34971.852	41130.336	26.495	27.969	28.594	1.019
8/30/2017 1:00	2516400	64.955	17.161	146.317	34982.969	41143.172	26.504	27.977	28.585	1.019
8/30/2017 1:15	2517300	64.955	17.161	146.317	34987.48	41148.555	26.508	27.981	28.582	1.019
8/30/2017 1:30	2518200	64.956	17.16	146.319	34976.051	41135.52	26.498	27.972	28.591	1.019
8/30/2017 1:45	2519100	64.955	17.161	146.317	34968.887	41126.688	26.492	27.966	28.597	1.019
8/30/2017 2:00	2520000	64.953	17.161	146.313	34967.457	41125.004	26.491	27.965	28.598	1.019
8/30/2017 2:15	2520900	64.952	17.161	146.31	34974.031	41132.66	26.496	27.97	28.593	1.019
8/30/2017 2:30	2521800	64.949	17.161	146.305	34978.414	41137.816	26.5	27.974	28.589	1.019
8/30/2017 2:45	2522700	64.954	17.16	146.314	34968.242	41126.508	26.492	27.966	28.597	1.019
8/30/2017 3:00	2523600	64.951	17.161	146.308	34970.188	41128.301	26.493	27.967	28.596	1.019
8/30/2017 3:15	2524500	64.956	17.161	146.319	34967.008	41124.477	26.49	27.965	28.598	1.019
8/30/2017 3:30	2525400	64.956	17.161	146.321	34965.566	41122.707	26.489	27.963	28.6	1.019
8/30/2017 3:45	2526300	64.959	17.161	146.328	34970.027	41128.113	26.493	27.967	28.596	1.019
8/30/2017 4:00	2527200	64.959	17.161	146.328	34971.895	41129.902	26.494	27.968	28.594	1.019
8/30/2017 4:15	2528100	64.956	17.161	146.319	34975.23	41134.07	26.497	27.971	28.592	1.019
8/30/2017 4:30	2529000	64.959	17.161	146.328	34966.707	41124.121	26.49	27.964	28.599	1.019
8/30/2017 4:45	2529900	64.964	17.161	146.337	34962.777	41119.586	26.487	27.961	28.602	1.019
8/30/2017 5:00	2530800	64.965	17.161	146.341	34979.645	41139.184	26.501	27.975	28.588	1.019
8/30/2017 5:15	2531700	64.963	17.161	146.336	34966.906	41124.355	26.49	27.965	28.598	1.019
8/30/2017 5:30	2532600	64.967	17.161	146.346	34985.516	41145.922	26.506	27.979	28.583	1.019
8/30/2017 5:45	2533500	64.969	17.161	146.348	34968.473	41126.125	26.492	27.966	28.597	1.019
8/30/2017 6:00	2534400	64.971	17.161	146.352	34960.652	41117.254	26.485	27.96	28.604	1.019
8/30/2017 6:15	2535300	64.975	17.161	146.362	34956.637	41112.125	26.482	27.956	28.607	1.019
8/30/2017 6:30	2536200	64.975	17.16	146.363	34963.957	41121.297	26.488	27.962	28.601	1.019
8/30/2017 6:45	2537100	64.975	17.161	146.363	34962.504	41118.941	26.486	27.961	28.602	1.019
8/30/2017 7:00	2538000	64.979	17.161	146.372	34964.348	41121.273	26.488	27.962	28.601	1.019
8/30/2017 7:15	2538900	64.98	17.161	146.374	34955.031	41110.477	26.48	27.955	28.608	1.019
8/30/2017 7:30	2539800	64.981	17.161	146.376	34976.02	41135	26.498	27.972	28.591	1.019
8/30/2017 7:45	2540700	64.984	17.161	146.384	34958.125	41114.191	26.483	27.958	28.606	1.019
8/30/2017 8:00	2541600	64.982	17.161	146.379	34976.148	41135.387	26.498	27.972	28.591	1.019
8/30/2017 8:15	2542500	64.98	17.161	146.374	34959.203	41115.383	26.484	27.958	28.605	1.019
8/30/2017 8:30	2543400	64.981	17.161	146.377	34981.828	41141.906	26.503	27.976	28.586	1.019
8/30/2017 8:45	2544300	64.979	17.161	146.372	34950.539	41105.195	26.477	27.952	28.612	1.019
8/30/2017 9:00	2545200	64.981	17.161	146.376	34970.754	41128.883	26.494	27.968	28.595	1.019
8/30/2017 9:15	2546100	64.975	17.161	146.362	34952.969	41108.125	26.479	27.954	28.61	1.019
8/30/2017 9:30	2547000	64.976	17.161	146.366	34967.488	41124.719	26.491	27.965	28.598	1.019
8/30/2017 9:45	2547900	64.978	17.161	146.368	34955.809	41111.305	26.481	27.956	28.608	1.019
8/30/2017 10:00	2548800	64.979	17.161	146.372	34975.613	41134.359	26.497	27.971	28.591	1.019
8/30/2017 10:15	2549700	64.977	17.161	146.367	34963.887	41121.059	26.488	27.962	28.601	1.019
8/30/2017 10:30	2550600	64.974	17.161	146.361	34969.656	41127.59	26.493	27.967	28.596	1.019
8/30/2017 10:45	2551500	64.973	17.161	146.357	34956.984	41112.613	26.482	27.957	28.607	1.019
8/30/2017 11:00	2552400	64.975	17.161	146.362	34949.105	41103.422	26.475	27.95	28.613	1.019
8/30/2017 11:15	2553300	64.978	17.161	146.368	34973.125	41131.594	26.495	27.969	28.593	1.019
8/30/2017 11:30	2554200	64.972	17.161	146.356	34976.305	41135.41	26.498	27.972	28.591	1.019
8/30/2017 11:45	2555100	64.974	17.161	146.361	34962.285	41119.008	26.487	27.961	28.602	1.019
8/30/2017 12:00	2556000	64.972	17.161	146.356	34965.406	41122.352	26.489	27.963	28.6	1.019
8/30/2017 12:15	2556900	64.97	17.161	146.35	34962.746	41119.063	26.487	27.961	28.602	1.019
8/30/2017 12:30	2557800	64.971	17.161	146.352	34983.691	41143.617	26.504	27.978	28.585	1.019
8/30/2017 12:45	2558700	64.97	17.161	146.35	34975.602	41134.02	26.497	27.971	28.591	1.019
8/30/2017 13:00	2559600	64.968	17.161	146.347	34963.934	41121.113	26.488	27.962	28.601	1.019
8/30/2017 13:15	2560500	64.972	17.161	146.355	34947.055	41100.531	26.473	27.948	28.615	1.019
8/30/2017 13:30	2561400	64.971	17.161	146.353	34956.969	41112.43	26.482	27.956	28.607	1.019
8/30/2017 13:45	2562300	64.973	17.161	146.357	34953.633	41108.672	26.479	27.954	28.609	1.019
8/30/2017 14:00	2563200	64.97	17.161	146.351	34962.066	41118.344	26.486	27.96	28.602	1.019
8/30/2017 14:15	2564100	64.975	17.161	146.362	34951.418	41106.141	26.477	27.952	28.611	1.019
8/30/2017 14:30	2565000	64.978	17.161	146.37	34946.406	41100.332	26.473	27.948	28.615	1.019
8/30/2017 14:45	2565900	64.993	17.161	146.403	34962.023	41118.613	26.486	27.961	28.602	1.019
8/30/2017 15:00	2566800	64.986	17.161	146.387	34974.18	41133.238	26.497	27.971	28.593	1.019
8/30/2017 15:15	2567700	64.984	17.161	146.384	34988.023	41149.035	26.508	27.981	28.581	1.019
8/30/2017 15:30	2568600	64.985	17.161	146.384	34969.629	41127.082	26.492	27.966	28.596	1.019
8/30/2017 15:45	2569500	64.989	17.161	146.395	34978.91	41138.473	26.5	27.974	28.589	1.019
8/30/2017 16:00	2570400	64.989	17.161	146.395	34961.738	41117.957	26.486	27.96	28.603	1.019
8/30/2017 16:15	2571300	64.99	17.161	146.397	34976.363	41134.918	26.498	27.972	28.591	1.019
8/30/2017 16:30	2572200	64.996	17.161	146.41	34962.961	41119.879	26.487	27.962	28.602	1.019
8/30/2017 16:45	2573100	65.002	17.161	146.424	34996.309	41158.695	26.515	27.988	28.574	1.019
8/30/2017 17:00	2574000	65.001	17.162	146.42	34971.422	41129.027	26.494	27.968	28.595	1.019
8/30/2017 17:15	2574900	65.006	17.161	146.433	34976.633	41135.559	26.498	27.972	28.591	1.019
8/30/2017 17:30	2575800	65.008	17.161	146.436	34978.52	41137.691	26.5	27.974	28.589	1.019
8/30/2017 17:45	2576700	65.01	17.161	146.441	34950.816	41105.434	26.477	27.952	28.612	1.019
8/30/2017 18:00	2577600	65.013	17.161	146.448	34952.457	41107.125	26.478	27.953	28.61	1.019
8/30/2017 18:15	2578500	65.018	17.161	146.458	34955.957	41111.406	26.481	27.956	28.607	1.019
8/30/2017 18:30	2579400	65.021	17.161	146.465	34986.859	41147.344	26.507	27.98	28.582	1.019
8/30/2017 18:45	2580300	65.02	17.161	146.463	35000.973	41164.348	26.519	27.992	28.571	1.019
8/30/2017 19:00	2581200	65.022	17.162	146.468	34980.34	41139.27	26.501	27.975	28.587	1.019
8/30/2017 19:15	2582100	65.023	17.161	146.47	34978.27	41137.32	26.5	27.973	28.589	1.019
8/30/2017 19:30	2583000	65.026	17.161	146.478	34982.145	41141.957	26.503	27.977	28.586	1.019
8/30/2017 19:45	2583900	65.026	17.161	146.477	34996.402	41158.891	26.515	27.988	28.574	1.019
8/30/2017 20:00	2584800	65.029	17.162	146.483	34980.875	41140.145	26.502	27.975	28.587	1.019
8/30/2017 20:15	2585700	65.024	17.161	146.473	34982.004	41141.551	26.503	27.976	28.586	1.019
8/30/2017 20:30	2586600	65.025	17.161	146.474	34968.496	41125.746	26.491	27.966	28.597	1.019
8/30/2017 20:45	2587500	65.02	17.161	146.464	34987.988	41148.91	26.508	27.981	28.581	1.019
8/30/2017 21:00	2588400	65.021	17.161	146.466	34973.449	41132.051	26.496	27.97	28.593	1.019
8/30/2017 21:15	2589300	65.016	17.162	146.454	34988.266	41148.348	26.508	27.981	28.581	1.019
8/30/2017 21:30	2590200	65.016	17.162	146.454	34974.879	41133.094	26.497	27.971	28.592	1.019
8/30/2017 21:45	2591100	65.013	17.161	146.448	34989.531	41150.645	26.509	27.982	28.58	1.019
8/30/2017 22:00	2592000	65.01	17.162	146.442	34970.535	41127.984	26.493	27.967	28.596	1.019
8/30/2017 22:15	2592900	65.007	17.161	146.434	34979.43	41138.605	26.501	27.974	28.588	1.019
8/30/2017 22:30	2593800	65	17.162	146.419	34964.852	41121.301	26.488	27.962	28.6	1.019
8/30/2017 22:45	2594700	65.004	17.161	146.428	34976.578	41135.254	26.498	27.972	28.591	1.019
8/30/2017 23:00	2595600	64.999	17.162	146.416	34999.973	41162.605	26.518	27.991	28.571	1.019
8/30/2017 23:15	2596500	64.993	17.161	146.404	34959.219	41114.992	26.484	27.958	28.605	1.019
8/30/2017 23:30	2597400	64.994	17.162	146.404	34970.605	41127.82	26.493	27.967	28.595	1.019
8/30/2017 23:45	2598300	64.989	17.161	146.394	34976.23	41134.844	26.498	27.972	28.591	1.019
8/31/2017 0:00	2599200	64.979	17.161	146.372	34982.766	41142.531	26.503	27.977	28.586	1.019
8/31/2017 0:15	2600100	64.98	17.161	146.374	34996.074	41158.422	26.515	27.988	28.575	1.019
8/31/2017 0:30	2601000	64.975	17.162	146.363	34983.633	41142.98	26.504	27.977	28.585	1.019
8/31/2017 0:45	2601900	64.971	17.162	146.353	34972.195	41129.688	26.494	27.968	28.594	1.019
8/31/2017 1:00	2602800	64.968	17.161	146.346	34987.102	41147.547	26.507	27.98	28.582	1.019
8/31/2017 1:15	2603700	64.97	17.162	146.35	34990.527	41151.336	26.51	27.983	28.579	1.019
8/31/2017 1:30	2604600	64.963	17.161	146.335	34983.516	41143.566	26.504	27.978	28.585	1.019
8/31/2017 1:45	2605500	64.96	17.161	146.329	34976.809	41135.523	26.498	27.972	28.59	1.019
8/31/2017 2:00	2606400	64.956	17.161	146.319	34980.34	41139.832	26.501	27.975	28.587	1.019
8/31/2017 2:15	2607300	64.955	17.162	146.317	34990.305	41151.145	26.509	27.983	28.579	1.019
8/31/2017 2:30	2608200	64.951	17.162	146.309	34971.316	41128.902	26.494	27.968	28.595	1.019
8/31/2017 2:45	2609100	64.956	17.161	146.319	34987.035	41147.469	26.507	27.98	28.582	1.019
8/31/2017 3:00	2610000	64.956	17.161	146.319	34970.785	41128.598	26.493	27.967	28.595	1.019
8/31/2017 3:15	2610900	64.953	17.162	146.313	34978.191	41136.422	26.499	27.973	28.589	1.019
8/31/2017 3:30	2611800	64.95	17.162	146.307	34983.992	41143.488	26.504	27.978	28.585	1.019
8/31/2017 3:45	2612700	64.952	17.162	146.311	34966.934	41123.09	26.489	27.964	28.598	1.019
8/31/2017 4:00	2613600	64.955	17.162	146.317	34984.441	41144.09	26.504	27.978	28.584	1.019
8/31/2017 4:15	2614500	64.954	17.162	146.316	34964.582	41120.891	26.488	27.962	28.6	1.019
8/31/2017 4:30	2615400	64.957	17.161	146.322	34982.348	41141.953	26.503	27.977	28.586	1.019
8/31/2017 4:45	2616300	64.959	17.162	146.326	34997.453	41159.551	26.515	27.988	28.574	1.019
8/31/2017 5:00	2617200	64.962	17.161	146.332	34979.355	41138.438	26.5	27.974	28.588	1.019
8/31/2017 5:15	2618100	64.962	17.162	146.334	34965.449	41121.754	26.489	27.963	28.6	1.019
8/31/2017 5:30	2619000	64.965	17.162	146.341	34978.57	41137.434	26.5	27.973	28.589	1.019
8/31/2017 5:45	2619900	64.967	17.162	146.345	34964.91	41121.371	26.488	27.963	28.6	1.019
8/31/2017 6:00	2620800	64.973	17.162	146.357	34978.465	41137.313	26.5	27.973	28.589	1.019
8/31/2017 6:15	2621700	64.975	17.162	146.362	34989.219	41149.711	26.508	27.982	28.58	1.019
8/31/2017 6:30	2622600	64.974	17.161	146.36	34985.949	41146.273	26.506	27.979	28.583	1.019
8/31/2017 6:45	2623500	64.981	17.161	146.376	34970.867	41128.535	26.493	27.967	28.595	1.019
8/31/2017 7:00	2624400	64.976	17.162	146.365	34986.379	41146.617	26.506	27.98	28.583	1.019
8/31/2017 7:15	2625300	64.982	17.161	146.378	34951.926	41106.176	26.477	27.952	28.611	1.019
8/31/2017 7:30	2626200	64.984	17.162	146.384	34966.551	41123.137	26.49	27.964	28.599	1.019
8/31/2017 7:45	2627100	64.983	17.161	146.381	34967.383	41124.516	26.49	27.965	28.598	1.019
8/31/2017 8:00	2628000	64.987	17.162	146.39	34962.57	41118.207	26.486	27.96	28.602	1.019
8/31/2017 8:15	2628900	64.991	17.161	146.399	34972.066	41129.863	26.494	27.968	28.594	1.019
8/31/2017 8:30	2629800	64.99	17.162	146.396	34973.141	41130.641	26.495	27.969	28.593	1.019
8/31/2017 8:45	2630700	64.994	17.162	146.405	34970.25	41126.922	26.492	27.966	28.596	1.019
8/31/2017 9:00	2631600	64.995	17.162	146.407	34966.23	41122.762	26.489	27.963	28.599	1.019
8/31/2017 9:15	2632500	64.992	17.161	146.4	34958.891	41114.453	26.483	27.958	28.605	1.019
8/31/2017 9:30	2633400	64.992	17.161	146.402	34961.27	41117.727	26.486	27.96	28.603	1.019
8/31/2017 9:45	2634300	64.993	17.162	146.402	34977.215	41135.75	26.498	27.972	28.59	1.019
8/31/2017 10:00	2635200	64.991	17.162	146.399	34974.316	41132.34	26.496	27.97	28.592	1.019
8/31/2017 10:15	2636100	64.991	17.162	146.399	34952.246	41106.383	26.478	27.952	28.61	1.019
8/31/2017 10:30	2637000	64.989	17.162	146.395	34967.23	41123.773	26.49	27.964	28.598	1.019
8/31/2017 10:45	2637900	64.988	17.162	146.391	34977.762	41135.996	26.499	27.972	28.59	1.019
8/31/2017 11:00	2638800	64.988	17.162	146.391	34964.926	41121.297	26.488	27.962	28.6	1.019
8/31/2017 11:15	2639700	64.989	17.162	146.394	34976.625	41135.055	26.498	27.972	28.591	1.019
8/31/2017 11:30	2640600	64.987	17.162	146.39	34978.023	41136.469	26.499	27.973	28.589	1.019
8/31/2017 11:45	2641500	64.989	17.162	146.394	34963.582	41119.715	26.487	27.961	28.601	1.019
8/31/2017 12:00	2642400	64.99	17.162	146.397	34957.777	41112.57	26.482	27.957	28.606	1.019
8/31/2017 12:15	2643300	64.989	17.162	146.393	34972.441	41130.133	26.494	27.968	28.594	1.019
8/31/2017 12:30	2644200	64.986	17.162	146.388	34956.895	41111.941	26.482	27.956	28.607	1.019
8/31/2017 12:45	2645100	64.985	17.161	146.385	34964.395	41121.078	26.488	27.962	28.601	1.019
8/31/2017 13:00	2646000	64.984	17.162	146.382	34969.352	41126.594	26.492	27.966	28.596	1.019
8/31/2017 13:15	2646900	64.988	17.162	146.391	34956.531	41111.266	26.481	27.956	28.607	1.019
8/31/2017 13:30	2647800	64.984	17.162	146.384	34954.273	41108.613	26.479	27.954	28.609	1.019
8/31/2017 13:45	2648700	64.984	17.162	146.384	34960.129	41115.746	26.484	27.959	28.604	1.019
8/31/2017 14:00	2649600	64.987	17.162	146.388	34963.43	41119.465	26.487	27.961	28.601	1.019
8/31/2017 14:15	2650500	64.983	17.161	146.382	34975.504	41133.988	26.497	27.971	28.591	1.019
8/31/2017 14:30	2651400	64.983	17.162	146.382	34969.887	41126.973	26.492	27.966	28.596	1.019
8/31/2017 14:45	2652300	64.981	17.162	146.376	34979.488	41138.422	26.5	27.974	28.588	1.019
8/31/2017 15:00	2653200	64.991	17.162	146.399	34966.414	41122.891	26.489	27.964	28.599	1.019
8/31/2017 15:15	2654100	64.989	17.161	146.395	34958.891	41114.367	26.483	27.958	28.605	1.019
8/31/2017 15:30	2655000	64.99	17.162	146.397	34973.574	41131.398	26.495	27.969	28.593	1.019
8/31/2017 15:45	2655900	64.992	17.162	146.402	34951.707	41105.84	26.477	27.952	28.611	1.019
8/31/2017 16:00	2656800	64.997	17.162	146.411	34959.582	41114.617	26.483	27.958	28.604	1.019
8/31/2017 16:15	2657700	64.995	17.162	146.407	34973.063	41130.137	26.495	27.968	28.593	1.019
8/31/2017 16:30	2658600	64.998	17.161	146.414	34969.715	41127.18	26.492	27.966	28.596	1.019
8/31/2017 16:45	2659500	65.005	17.162	146.431	34985.262	41145.055	26.505	27.979	28.583	1.019
8/31/2017 17:00	2660400	65.002	17.162	146.424	34963.352	41119.375	26.487	27.961	28.601	1.019
8/31/2017 17:15	2661300	65.008	17.161	146.438	34995.281	41157.406	26.514	27.987	28.575	1.019
8/31/2017 17:30	2662200	65.011	17.162	146.443	34974.277	41131.898	26.496	27.97	28.592	1.019
8/31/2017 17:45	2663100	65.017	17.162	146.457	34971.305	41128.324	26.493	27.967	28.595	1.019
8/31/2017 18:00	2664000	65.018	17.162	146.46	34984.848	41144.254	26.505	27.978	28.584	1.019
8/31/2017 18:15	2664900	65.021	17.162	146.466	34973.578	41131.563	26.496	27.969	28.593	1.019
8/31/2017 18:30	2665800	65.024	17.162	146.473	34978.145	41136.84	26.499	27.973	28.589	1.019
8/31/2017 18:45	2666700	65.029	17.162	146.484	34978.5	41136.785	26.499	27.973	28.589	1.019
8/31/2017 19:00	2667600	65.029	17.162	146.484	34965.07	41121.309	26.488	27.962	28.6	1.019
8/31/2017 19:15	2668500	65.031	17.162	146.488	34970.84	41128.094	26.493	27.967	28.595	1.019
8/31/2017 19:30	2669400	65.035	17.162	146.497	34993.152	41154.262	26.512	27.985	28.577	1.019
8/31/2017 19:45	2670300	65.033	17.162	146.493	34970.953	41128.383	26.493	27.967	28.595	1.019
8/31/2017 20:00	2671200	65.034	17.162	146.496	34967.211	41124.074	26.49	27.964	28.598	1.019
8/31/2017 20:15	2672100	65.037	17.162	146.503	34981.848	41140.879	26.502	27.976	28.586	1.019
8/31/2017 20:30	2673000	65.037	17.162	146.502	34982.352	41141.395	26.503	27.976	28.586	1.019
8/31/2017 20:45	2673900	65.037	17.162	146.502	34974.289	41131.914	26.496	27.97	28.592	1.019
8/31/2017 21:00	2674800	65.037	17.162	146.502	34977.688	41135.988	26.499	27.972	28.59	1.019

8/31/2017 21:15	2675700	65.035	17.162	146.498	34987.426	41147.191	26.507	27.98	28.582	1.019
8/31/2017 21:30	2676600	65.032	17.162	146.492	34986.945	41146.961	26.507	27.98	28.582	1.019
8/31/2017 21:45	2677500	65.034	17.162	146.496	34976.605	41134.398	26.498	27.971	28.591	1.019
8/31/2017 22:00	2678400	65.03	17.162	146.485	35009.703	41173.563	26.526	27.998	28.564	1.019
8/31/2017 22:15	2679300	65.03	17.162	146.486	34986.871	41146.633	26.506	27.98	28.582	1.019
8/31/2017 22:30	2680200	65.026	17.162	146.477	34999.41	41161.535	26.517	27.99	28.572	1.019
8/31/2017 22:45	2681100	65.021	17.162	146.465	34984.582	41144.094	26.504	27.978	28.584	1.019
8/31/2017 23:00	2682000	65.018	17.162	146.46	34980.84	41139.445	26.501	27.975	28.587	1.019
8/31/2017 23:15	2682900	65.013	17.162	146.448	34980.48	41139.117	26.501	27.975	28.587	1.019
8/31/2017 23:30	2683800	65.014	17.162	146.449	34976.402	41134.32	26.498	27.971	28.591	1.019
8/31/2017 23:45	2684700	65.013	17.162	146.448	34957.27	41111.82	26.481	27.956	28.606	1.019

Report Date: 9/5/2017 8:37
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 Pre Test_2017-09-01_16-35-15-426.wsl
Create Date: 9/1/2017 16:35

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-3S
Device Name:
Serial Number: 396211
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-3S Pre Test
Created By	nreynolds
Computer Name	PROBOOK1
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	3/13/2015 6:58:13 PM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	3/13/2015 7:00:00 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:	44.5023 (ft)	
Head Pressure:	19.756 (PSI)	
Temperature:	17.1158 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
3/13/2015 18:58	Used Battery: 2% Used Memory: 6% User Name: nreynolds
3/20/2015 16:02	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
3/27/2015 10:43	Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI
4/3/2015 13:47	Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard
4/10/2015 8:44	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
4/17/2015 12:18	Log Download - Used Battery: 4% Used Memory: 9% User Name: AKieta
4/21/2015 14:05	Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard
4/24/2015 11:08	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
4/24/2015 11:12	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
4/30/2015 14:05	Log Download - Used Battery: 4% Used Memory: 10% User Name: GSSI
5/7/2015 12:30	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 4/30/2015 2:00:00 PM
5/14/2015 16:06	Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte
5/21/2015 11:34	Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw
5/28/2015 9:06	Log Download - Used Battery: 6% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:30:00 PM
6/4/2015 12:21	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte
6/11/2015 11:48	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 12:15:00 PM
6/17/2015 8:00	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw Interval - Start Time: 5/21/2015 11:30:00 AM
6/18/2015 8:47	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
6/25/2015 8:49	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 11:45:00 AM
6/30/2015 11:08	Log Download - Used Battery: 7% Used Memory: 18% User Name: BDuarte
7/2/2015 9:20	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/7/2015 11:29	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/7/2015 11:41	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/9/2015 9:14	Log Download - Used Battery: 8% Used Memory: 18% User Name: BDuarte Interval - Start Time: 6/30/2015 11:00:00 AM
7/13/2015 12:23	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 9:00:00 AM
7/16/2015 9:03	Log Download - Used Battery: 8% Used Memory: 20% User Name: CShaw Interval - Start Time: 7/7/2015 11:30:00 AM
7/23/2015 16:42	Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar
7/30/2015 10:25	Log Download - Used Battery: 9% Used Memory: 21% User Name: BDuarte Interval - Start Time: 7/13/2015 12:15:00 PM
8/6/2015 15:00	Log Download - Used Battery: 10% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 13:34	Log Download - Used Battery: 10% Used Memory: 23% User Name: KMakar Interval - Start Time: 7/23/2015 4:30:00 PM
8/20/2015 11:01	Log Download - Used Battery: 10% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 10:15:00 AM
8/27/2015 10:58	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:55:00 AM
9/3/2015 9:39	Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 9:30:00 AM
9/10/2015 11:32	Log Download - Used Battery: 11% Used Memory: 26% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM
9/17/2015 10:53	Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:55:00 AM
9/24/2015 9:32	Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
10/1/2015 14:15	Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:15:00 PM
10/8/2015 10:29	Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:30:00 PM
10/15/2015 13:16	Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:15:00 PM
10/22/2015 11:17	Log Download - Used Battery: 13% Used Memory: 31% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:15:00 PM
10/29/2015 15:30	Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:30:00 PM
11/5/2015 14:29	Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 2:30:00 PM
11/12/2015 10:01	Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/12/2015 10:03	Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/12/2015 10:11	Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/19/2015 15:27	Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:30:00 PM
11/29/2015 9:54	Log Download - Used Battery: 15% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:45:00 AM
12/3/2015 11:09	Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:08:00 AM
12/10/2015 9:22	Log Download - Used Battery: 16% Used Memory: 37% User Name: CShaw Interval - Start Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 10:15:00 AM
12/17/2015 10:49	Log Download - Used Battery: 16% Used Memory: 37% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:45:00 AM
1/3/2016 10:43	Log Download - Used Battery: 17% Used Memory: 40% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:30:00 AM
1/7/2016 10:40	Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:45:00 AM
1/14/2016 8:38	Log Download - Used Battery: 18% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:30:00 AM
1/21/2016 12:00	Log Download - Used Battery: 18% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 12:00:00 PM
1/28/2016 14:16	Log Download - Used Battery: 19% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:15:00 PM
2/4/2016 9:33	Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:30:00 AM
2/11/2016 9:16	Log Download - Used Battery: 19% Used Memory: 45% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:15:00 AM
2/18/2016 9:09	Log Download - Used Battery: 20% Used Memory: 45% User Name: CShaw Interval - Start Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 10:00:00 AM
2/25/2016 12:22	Log Download - Used Battery: 20% Used Memory: 46% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:15:00 PM
3/3/2016 9:37	Log Download - Used Battery: 20% Used Memory: 46% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 10:30:00 AM
3/10/2016 10:21	Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 10:15:00 AM
3/17/2016 19:50	Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 7:45:00 PM
3/24/2016 13:10	Log Download - Used Battery: 21% Used Memory: 50% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:00:00 PM
3/31/2016 8:26	Log Download - Used Battery: 22% Used Memory: 50% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 9:00:00 AM
4/7/2016 13:15	Log Download - Used Battery: 22% Used Memory: 51% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:15:00 PM

Log Data:
Record Count: 3051

Sensors: 1

1 396211 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft SN#: 396211 Pressure (PSI)	Sensor: PCTD(G) 231ft SN#: 396211 Temperature (C)	Sensor: PCTD(G) 231ft SN#: 396211 Depth (ft)	Sensor: PCTD(G) 231ft SN#: 396211 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 396211 Specific Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 396211 Salinity (PSU)	Sensor: PCTD(G) 231ft SN#: 396211 Total Dissolved Solids (ppt)	Sensor: PCTD(G) 231ft SN#: 396211 Resistivity (ohm-cm)	Sensor: PCTD(G) 231ft SN#: 396211 Water Density (g/cm3)
8/24/2017 0:00	1994400	18.953	17.334	42.693	35797.344	41938.254	27.08	28.518	27.935	1.019
8/24/2017 0:15	1995300	18.95	17.333	42.686	35739.102	41870.609	27.032	28.472	27.981	1.019
8/24/2017 0:30	1996200	18.951	17.334	42.688	35764.824	41899.594	27.053	28.492	27.96	1.019
8/24/2017 0:45	1997100	18.953	17.333	42.693	35792.758	41933.473	27.077	28.515	27.939	1.019
8/24/2017 1:00	1998000	18.952	17.331	42.692	35793.254	41936.105	27.079	28.517	27.938	1.019
8/24/2017 1:15	1998900	18.949	17.331	42.684	35741.176	41875.254	27.035	28.475	27.979	1.019
8/24/2017 1:30	1999800	18.948	17.33	42.681	35748	41883.742	27.041	28.481	27.974	1.019
8/24/2017 1:45	2000700	18.949	17.33	42.685	35818.699	41966.324	27.1	28.537	27.918	1.019
8/24/2017 2:00	2001600	18.951	17.329	42.69	35791.223	41935.613	27.078	28.516	27.94	1.019
8/24/2017 2:15	2002500	18.945	17.33	42.675	35769.332	41909.074	27.059	28.498	27.957	1.019
8/24/2017 2:30	2003400	18.949	17.328	42.685	35768.77	41909.711	27.06	28.499	27.957	1.019
8/24/2017 2:45	2004300	18.948	17.329	42.682	35780.566	41922.723	27.069	28.507	27.948	1.019
8/24/2017 3:00	2005200	18.947	17.33	42.679	35765.48	41904.797	27.056	28.495	27.96	1.019
8/24/2017 3:15	2006100	18.943	17.33	42.671	35770.355	41910.273	27.06	28.499	27.956	1.019
8/24/2017 3:30	2007000	18.948	17.328	42.683	35781.816	41924.926	27.071	28.509	27.947	1.019
8/24/2017 3:45	2007900	18.946	17.33	42.678	35775.895	41917	27.065	28.504	27.952	1.019
8/24/2017 4:00	2008800	18.948	17.331	42.681	35786.785	41928.613	27.073	28.511	27.943	1.019
8/24/2017 4:15	2009700	18.944	17.332	42.674	35764.105	41900.723	27.053	28.492	27.961	1.019
8/24/2017 4:30	2010600	18.943	17.333	42.671	35789.715	41930.234	27.075	28.513	27.941	1.019
8/24/2017 4:45	2011500	18.947	17.332	42.681	35769.551	41907.672	27.058	28.497	27.957	1.019
8/24/2017 5:00	2012400	18.94	17.333	42.664	35769.523	41905.922	27.057	28.496	27.957	1.019
8/24/2017 5:15	2013300	18.946	17.334	42.678	35764.844	41899.695	27.053	28.492	27.96	1.019
8/24/2017 5:30	2014200	18.943	17.335	42.67	35766.367	41900.664	27.054	28.492	27.959	1.019
8/24/2017 5:45	2015100	18.937	17.335	42.659	35802.48	41943.293	27.084	28.521	27.931	1.019
8/24/2017 6:00	2016000	18.944	17.335	42.672	35768.832	41903.301	27.055	28.494	27.957	1.019
8/24/2017 6:15	2016900	18.943	17.336	42.671	35782.43	41918.98	27.067	28.505	27.947	1.019
8/24/2017 6:30	2017800	18.944	17.336	42.673	35765.723	41899.242	27.053	28.491	27.96	1.019
8/24/2017 6:45	2018700	18.939	17.336	42.661	35747.793	41877.676	27.037	28.477	27.974	1.019
8/24/2017 7:00	2019600	18.94	17.336	42.664	35793.848	41932.277	27.076	28.514	27.938	1.019
8/24/2017 7:15	2020500	18.937	17.335	42.657	35748.496	41879.391	27.038	28.478	27.973	1.019
8/24/2017 7:30	2021400	18.938	17.335	42.66	35760.438	41893.379	27.048	28.487	27.964	1.019
8/24/2017 7:45	2022300	18.938	17.336	42.659	35808.137	41948.273	27.088	28.525	27.927	1.019
8/24/2017 8:00	2023200	18.939	17.336	42.663	35796.863	41935.488	27.079	28.516	27.935	1.019
8/24/2017 8:15	2024100	18.942	17.336	42.669	35792.316	41929.902	27.075	28.512	27.939	1.019
8/24/2017 8:30	2025000	18.935	17.336	42.654	35822.961	41966.063	27.1	28.537	27.915	1.019
8/24/2017 8:45	2025900	18.935	17.336	42.654	35793.934	41931.961	27.076	28.514	27.938	1.019
8/24/2017 9:00	2026800	18.941	17.336	42.667	35764.754	41898.109	27.052	28.491	27.96	1.019
8/24/2017 9:15	2027700	18.939	17.336	42.662	35802.984	41942.332	27.083	28.521	27.931	1.019
8/24/2017 9:30	2028600	18.937	17.336	42.658	35810.816	41951.914	27.09	28.527	27.925	1.019
8/24/2017 9:45	2029500	18.934	17.336	42.651	35804.379	41943.965	27.085	28.522	27.93	1.019

8/24/2017 10:00	2030400	18.937	17.336	42.658	35771.477	41905.418	27.057	28.496	27.955	1.019
8/24/2017 10:15	2031300	18.937	17.336	42.657	35767.688	41901.215	27.054	28.493	27.958	1.019
8/24/2017 10:30	2032200	18.937	17.336	42.657	35780.793	41916.82	27.065	28.503	27.948	1.019
8/24/2017 10:45	2033100	18.934	17.336	42.651	35772.523	41906.879	27.058	28.497	27.954	1.019
8/24/2017 11:00	2034000	18.934	17.336	42.65	35769.535	41903.633	27.056	28.494	27.957	1.019
8/24/2017 11:15	2034900	18.937	17.336	42.658	35793.043	41930.754	27.075	28.513	27.938	1.019
8/24/2017 11:30	2035800	18.931	17.335	42.643	35752.098	41883.609	27.041	28.481	27.97	1.019
8/24/2017 11:45	2036700	18.935	17.336	42.653	35802.313	41942.109	27.083	28.521	27.931	1.019
8/24/2017 12:00	2037600	18.937	17.335	42.658	35755.582	41887.945	27.044	28.484	27.968	1.019
8/24/2017 12:15	2038500	18.934	17.335	42.651	35762.438	41896.059	27.05	28.489	27.962	1.019
8/24/2017 12:30	2039400	18.935	17.335	42.652	35760.375	41893.559	27.048	28.488	27.964	1.019
8/24/2017 12:45	2040300	18.934	17.335	42.65	35781.984	41918.875	27.067	28.505	27.947	1.019
8/24/2017 13:00	2041200	18.934	17.335	42.651	35757.563	41890.59	27.046	28.486	27.966	1.019
8/24/2017 13:15	2042100	18.934	17.335	42.651	35770.875	41905.945	27.057	28.496	27.956	1.019
8/24/2017 13:30	2043000	18.932	17.335	42.646	35785.855	41923.32	27.07	28.508	27.944	1.019
8/24/2017 13:45	2043900	18.934	17.335	42.65	35787.414	41925.484	27.071	28.509	27.943	1.019
8/24/2017 14:00	2044800	18.93	17.335	42.642	35799.848	41940.207	27.082	28.519	27.933	1.019
8/24/2017 14:15	2045700	18.933	17.335	42.648	35790.324	41928.895	27.074	28.512	27.941	1.019
8/24/2017 14:30	2046600	18.93	17.335	42.641	35787.121	41924.977	27.071	28.509	27.943	1.019
8/24/2017 14:45	2047500	18.935	17.334	42.653	35797.27	41937.516	27.08	28.518	27.935	1.019
8/24/2017 15:00	2048400	18.931	17.334	42.644	35773.07	41909.332	27.06	28.498	27.954	1.019
8/24/2017 15:15	2049300	18.935	17.335	42.652	35738.227	41868.02	27.03	28.47	27.981	1.019
8/24/2017 15:30	2050200	18.926	17.335	42.633	35801.996	41942.566	27.084	28.521	27.931	1.019
8/24/2017 15:45	2051100	18.929	17.335	42.639	35757.277	41890.414	27.046	28.485	27.966	1.019
8/24/2017 16:00	2052000	18.933	17.334	42.647	35756.23	41889.523	27.046	28.485	27.967	1.019
8/24/2017 16:15	2052900	18.933	17.335	42.648	35772.027	41907.781	27.059	28.497	27.955	1.019
8/24/2017 16:30	2053800	18.927	17.334	42.635	35759.918	41893.926	27.049	28.488	27.964	1.019
8/24/2017 16:45	2054700	18.931	17.335	42.644	35741.906	41872.328	27.033	28.473	27.978	1.019
8/24/2017 17:00	2055600	18.929	17.335	42.639	35757.863	41890.863	27.047	28.486	27.966	1.019
8/24/2017 17:15	2056500	18.929	17.334	42.639	35744.047	41875.086	27.035	28.475	27.977	1.019
8/24/2017 17:30	2057400	18.927	17.335	42.634	35774.848	41910.762	27.061	28.499	27.953	1.019
8/24/2017 17:45	2058300	18.93	17.335	42.642	35753.738	41885.867	27.043	28.482	27.969	1.019
8/24/2017 18:00	2059200	18.926	17.335	42.632	35766.527	41901.094	27.054	28.493	27.959	1.019
8/24/2017 18:15	2060100	18.934	17.335	42.651	35741.395	41871.234	27.033	28.472	27.979	1.019
8/24/2017 18:30	2061000	18.925	17.336	42.631	35738.414	41867.254	27.03	28.47	27.981	1.019
8/24/2017 18:45	2061900	18.926	17.335	42.633	35745.371	41875.895	27.036	28.476	27.976	1.019
8/24/2017 19:00	2062800	18.931	17.335	42.645	35744.109	41874.25	27.035	28.474	27.977	1.019
8/24/2017 19:15	2063700	18.93	17.336	42.642	35728.422	41855.469	27.021	28.462	27.989	1.019
8/24/2017 19:30	2064600	18.926	17.335	42.632	35756.566	41889.262	27.045	28.485	27.967	1.019
8/24/2017 19:45	2065500	18.929	17.335	42.639	35724.605	41851.566	27.018	28.459	27.992	1.019
8/24/2017 20:00	2066400	18.928	17.336	42.638	35763.543	41896.359	27.051	28.49	27.961	1.019
8/24/2017 20:15	2067300	18.924	17.336	42.629	35756.273	41887.773	27.044	28.484	27.967	1.019
8/24/2017 20:30	2068200	18.925	17.335	42.631	35762.652	41895.977	27.05	28.489	27.962	1.019
8/24/2017 20:45	2069100	18.926	17.336	42.632	35743.32	41872.504	27.033	28.473	27.977	1.019
8/24/2017 21:00	2070000	18.926	17.336	42.632	35749.523	41880.352	27.039	28.479	27.972	1.019
8/24/2017 21:15	2070900	18.923	17.336	42.627	35736.582	41864.949	27.028	28.468	27.983	1.019
8/24/2017 21:30	2071800	18.925	17.336	42.629	35725.484	41851.703	27.019	28.459	27.991	1.019
8/24/2017 21:45	2072700	18.923	17.336	42.625	35726.984	41853.703	27.02	28.461	27.99	1.019
8/24/2017 22:00	2073600	18.923	17.336	42.626	35765.371	41898.832	27.052	28.491	27.96	1.019
8/24/2017 22:15	2074500	18.928	17.336	42.638	35784.984	41921.973	27.069	28.507	27.945	1.019
8/24/2017 22:30	2075400	18.92	17.336	42.619	35767.605	41901.535	27.054	28.493	27.958	1.019
8/24/2017 22:45	2076300	18.925	17.335	42.629	35728.477	41856.273	27.022	28.462	27.989	1.019
8/24/2017 23:00	2077200	18.927	17.335	42.634	35736.543	41865.551	27.028	28.469	27.983	1.019
8/24/2017 23:15	2078100	18.924	17.335	42.628	35737.137	41866.246	27.029	28.469	27.982	1.019
8/24/2017 23:30	2079000	18.926	17.335	42.632	35759.746	41892.57	27.048	28.487	27.964	1.019
8/24/2017 23:45	2079900	18.922	17.335	42.624	35748.055	41879.453	27.038	28.478	27.974	1.019
8/25/2017 0:00	2080800	18.924	17.335	42.628	35758.922	41892.262	27.048	28.487	27.965	1.019
8/25/2017 0:15	2081700	18.925	17.334	42.63	35755.055	41888.398	27.045	28.484	27.968	1.019
8/25/2017 0:30	2082600	18.924	17.334	42.628	35750.289	41882.402	27.04	28.48	27.972	1.019
8/25/2017 0:45	2083500	18.922	17.335	42.623	35754.898	41887.551	27.044	28.484	27.968	1.019
8/25/2017 1:00	2084400	18.92	17.334	42.619	35727.398	41856.148	27.022	28.462	27.99	1.019
8/25/2017 1:15	2085300	18.922	17.333	42.623	35772.617	41909.543	27.06	28.498	27.954	1.019
8/25/2017 1:30	2086200	18.922	17.334	42.623	35798.852	41939.785	27.082	28.519	27.934	1.019
8/25/2017 1:45	2087100	18.919	17.333	42.617	35734.863	41865.219	27.028	28.468	27.984	1.019
8/25/2017 2:00	2088000	18.923	17.333	42.625	35756.551	41890.723	27.046	28.486	27.967	1.019
8/25/2017 2:15	2088900	18.923	17.334	42.625	35764.52	41899.801	27.053	28.492	27.961	1.019
8/25/2017 2:30	2089800	18.922	17.333	42.623	35756.453	41890.516	27.046	28.486	27.967	1.019
8/25/2017 2:45	2090700	18.923	17.333	42.626	35764.098	41899.637	27.053	28.492	27.961	1.019
8/25/2017 3:00	2091600	18.921	17.332	42.622	35763.234	41899.539	27.053	28.492	27.962	1.019
8/25/2017 3:15	2092500	18.92	17.333	42.62	35760.523	41896.113	27.05	28.489	27.964	1.019
8/25/2017 3:30	2093400	18.923	17.333	42.627	35779.465	41918.305	27.066	28.504	27.949	1.019
8/25/2017 3:45	2094300	18.918	17.333	42.615	35772.355	41909.57	27.06	28.499	27.955	1.019
8/25/2017 4:00	2095200	18.92	17.334	42.619	35785.184	41924.008	27.07	28.508	27.945	1.019
8/25/2017 4:15	2096100	18.919	17.334	42.617	35763.414	41898.504	27.052	28.491	27.962	1.019
8/25/2017 4:30	2097000	18.923	17.334	42.626	35786.699	41925.473	27.071	28.509	27.943	1.019
8/25/2017 4:45	2097900	18.923	17.334	42.626	35749.34	41881.852	27.04	28.48	27.973	1.019
8/25/2017 5:00	2098800	18.922	17.334	42.624	35778.988	41916.266	27.065	28.503	27.949	1.019
8/25/2017 5:15	2099700	18.92	17.334	42.619	35784.598	41922.672	27.069	28.507	27.945	1.019
8/25/2017 5:30	2100600	18.92	17.334	42.618	35762.246	41896.652	27.051	28.49	27.962	1.019
8/25/2017 5:45	2101500	18.918	17.335	42.616	35766.434	41900.566	27.054	28.492	27.959	1.019
8/25/2017 6:00	2102400	18.915	17.335	42.608	35767.266	41902.039	27.055	28.493	27.959	1.019
8/25/2017 6:15	2103300	18.917	17.335	42.611	35738.195	41867.824	27.03	28.47	27.981	1.019
8/25/2017 6:30	2104200	18.916	17.335	42.61	35756.602	41889.301	27.045	28.485	27.967	1.019
8/25/2017 6:45	2105100	18.916	17.335	42.61	35732.422	41860.977	27.025	28.465	27.986	1.019
8/25/2017 7:00	2106000	18.916	17.336	42.611	35769.344	41903.484	27.056	28.494	27.957	1.019
8/25/2017 7:15	2106900	18.916	17.335	42.611	35758.723	41891.621	27.047	28.486	27.965	1.019
8/25/2017 7:30	2107800	18.911	17.336	42.599	35755.793	41887.531	27.044	28.484	27.967	1.019
8/25/2017 7:45	2108700	18.915	17.336	42.608	35773.195	41907.434	27.058	28.497	27.954	1.019
8/25/2017 8:00	2109600	18.915	17.336	42.608	35773.188	41907.66	27.059	28.497	27.954	1.019
8/25/2017 8:15	2110500	18.914	17.336	42.607	35766.086	41899.34	27.053	28.492	27.959	1.019
8/25/2017 8:30	2111400	18.916	17.337	42.61	35740.457	41868.586	27.031	28.471	27.979	1.019
8/25/2017 8:45	2112300	18.915	17.336	42.607	35752.164	41883.445	27.041	28.481	27.97	1.019
8/25/2017 9:00	2113200	18.915	17.336	42.608	35760.18	41892.75	27.048	28.487	27.964	1.019
8/25/2017 9:15	2114100	18.912	17.336	42.602	35736.516	41865.191	27.028	28.468	27.983	1.019
8/25/2017 9:30	2115000	18.912	17.336	42.601	35741.602	41870.828	27.032	28.472	27.979	1.019
8/25/2017 9:45	2115900	18.912	17.336	42.602	35757.043	41888.84	27.045	28.484	27.967	1.019
8/25/2017 10:00	2116800	18.912	17.336	42.602	35732.527	41860.277	27.025	28.465	27.986	1.019
8/25/2017 10:15	2117700	18.915	17.336	42.608	35749.793	41880.09	27.039	28.478	27.972	1.019
8/25/2017 10:30	2118600	18.914	17.335	42.605	35755.082	41887.027	27.044	28.483	27.968	1.019
8/25/2017 10:45	2119500	18.914	17.336	42.605	35730.211	41857.484	27.023	28.463	27.988	1.019
8/25/2017 11:00	2120400	18.912	17.336	42.6	35741.473	41870.758	27.032	28.472	27.979	1.019
8/25/2017 11:15	2121300	18.913	17.335	42.603	35760.84	41894.188	27.049	28.488	27.964	1.019
8/25/2017 11:30	2122200	18.912	17.336	42.601	35746.359	41876.559	27.036	28.476	27.975	1.019
8/25/2017 11:45	2123100	18.906	17.335	42.588	35775.582	41911.457	27.061	28.5	27.952	1.019
8/25/2017 12:00	2124000	18.913	17.334	42.604	35748.754	41880.602	27.039	28.479	27.973	1.019
8/25/2017 12:15	2124900	18.913	17.335	42.604	35750.477	41882.449	27.041	28.48	27.972	1.019
8/25/2017 12:30	2125800	18.913	17.335	42.604	35755.598	41888.047	27.045	28.484	27.968	1.019
8/25/2017 12:45	2126700	18.913	17.334	42.603	35749.59	41881.824	27.04	28.48	27.972	1.019
8/25/2017 13:00	2127600	18.913	17.335	42.604	35753.859	41886.176	27.043	28.483	27.969	1.019
8/25/2017 13:15	2128500	18.909	17.335	42.594	35756.367	41889.113	27.045	28.485	27.967	1.019
8/25/2017 13:30	2129400	18.912	17.334	42.602	35711.438	41837.129	27.008	28.449	28.002	1.019
8/25/2017 13:45	2130300	18.912	17.334	42.602	35723.926	41851.516	27.018	28.459	27.992	1.019
8/25/2017 14:00	2131200	18.907	17.334	42.59	35739.945	41870.773	27.032	28.472	27.98	1.019
8/25/2017 14:15	2132100	18.915	17.334	42.609	35744.996	41876.613	27.036	28.476	27.976	1.019
8/25/2017 14:30	2133000	18.914	17.334	42.606	35748.531	41880.668	27.039	28.479	27.973	1.019
8/25/2017 14:45	2133900	18.908	17.334	42.592	35756.012	41889.762	27.046	28.485	27.967	1.019
8/25/2017 15:00	2134800	18.91	17.334	42.596	35788.484	41927.391	27.073	28.511	27.942	1.019
8/25/2017 15:15	2135700	18.915	17.334	42.607	35757.641	41891.34	27.047	28.486	27.966	1.019
8/25/2017 15:30	2136600	18.908	17.334	42.592	35731.066	41860.371	27.025	28.465	27.987	1.019
8/25/2017 15:45	2137500	18.909	17.334	42.595	35768.777	41904.715	27.056	28.495	27.957	1.019
8/25/2017 16:00	2138400	18.911	17.334	42.6	35735.656	41865.422	27.028	28.468	27.983	1.019
8/25/2017 16:15	2139300	18.907	17.334	42.59	35792.98	41932.492	27.076	28.514	27.938	1.019
8/25/2017 16:30	2140200	18.908	17.334	42.591	35757.887	41891.465	27.047	28.486	27.966	1.019
8/25/2017 16:45	2141100	18.909	17.335	42.593	35735.27	41864.719	27.028	28.468	27.984	1.019
8/25/2017 17:00	2142000	18.909	17.334	42.595	35779.215	41916.531	27.065	28.503	27.949	1.019
8/25/2017 17:15	2142900	18.912	17.334	42.601	35747.313	41879.641	27.038	28.478	27.974	1.019
8/25/2017 17:30	2143800	18.906	17.334	42.588	35777.625	41914.84	27.064	28.502	27.95	1.019
8/25/2017 17:45	2144700	18.911	17.334	42.599	35762.375	41896.723	27.051	28.49	27.962	1.019
8/25/2017 18:00	2145600	18.906	17.334	42.588	35737.969	41868.383	27.03	28.471	27.981	1.019
8/25/2017 18:15	2146500	18.91	17.335	42.596	35777.594	41913.98	27.063	28.502	27.95	1.019
8/25/2017 18:30	2147400	18.908	17.335	42.591	35753.887	41886.363	27.043	28.483	27.969	1.019
8/25/2017 18:45	2148300	18.908	17.335	42.591	35769.191	41904.457	27.056	28.495	27.957	1.019
8/25/2017 19:00	2149200	18.908	17.335	42.591	35744.801	41875.563	27.036	28.475	27.976	1.019
8/25/2017 19:15	2150100	18.909	17.335	42.594	35719.871	41846.355	27.015	28.456	27.996	1.019
8/25/2017 19:30	2151000	18.907	17.335	42.591	35748.469	41879.695	27.039	28.478	27.973	1.019
8/25/2017 19:45	2151900	18.903	17.336	42.581	35758.918	41891.355	27.047	28.486	27.965	1.019
8/25/2017 20:00	2152800	18.91	17.336	42.597	35743.875	41873.648	27.034	28.474	27.977	1.019
8/25/2017 20:15	2153700	18.906	17.335	42.588	35749.484	41880.633	27.039	28.479	27.972	1.019
8/25/2017 20:30	2154600	18.905	17.336	42.586	35741.297	41870.391	27.032	28.472	27.979	1.019
8/25/2017 20:45	2155500	18.906	17.336	42.587	35741.027	41870.313	27.032	28.472	27.979	1.019
8/25/2017 21:00	2156400	18.908	17.335	42.591	35713.215	41838.145	27.009	28.45	28.001	1.019
8/25/2017 21:15	2157300	18.904	17.336	42.583	35735.461	41863.715	27.027	28.467	27.983	1.019
8/25/2017 21:30	2158200	18.906	17.336	42.588	35732.828	41860.871	27.025	28.465	27.985	1.019
8/25/2017 21:45	2159100	18.905	17.336	42.586	35759.211	41891.699	27.047	28.486	27.965	1.019
8/25/2017 22:00	2160000	18.905	17.335	42.585	35734.336	41862.723	27.026	28.467	27.984	1.019
8/25/2017 22:15	2160900	18.909	17.336	42.595	35721.055	41847.078	27.015	28.456	27.995	1.019
8/25/2017 22:30	2161800	18.907	17.336	42.59	35751.316	41882.453	27.041	28.48	27.971	1.019
8/25/2017 22:45	2162700	18.904	17.336	42.582	35745.074	41875.055	27.035	28.475	27.976	1.019
8/25/2017 23:00	2163600	18.906	17.336	42.588	35720.367	41846.273	27.015	28.455	27.995	1.019
8/25/2017 23:15	2164500	18.902	17.335	42.579	35747.336	41878.031	27.037	28.477	27.974	1.019
8/25/2017 23:30	2165400	18.904	17.335	42.582	35744.359	41874.707	27.035	28.475	27.976	1.019
8/25/2017 23:45	2166300	18.903	17.335	42.58	35717.145	41843.078	27.012	28.453	27.998	1.019
8/26/2017 0:00	2167200	18.906	17.335	42.588	35723.691	41850.254	27.018	28.458	27.993	1.019
8/26/2017 0:15	2168100	18.904	17.335	42.583	35749.117	41880.453	27.039	28.479	27.973	1.019
8/26/2017 0:30	2169000	18.904	17.335	42.582	35765.516	41899.414	27.053	28.492	27.96	1.019
8/26/2017 0:45	2169900	18.905	17.335	42.586	35724.051	41851.332	27.018	28.459	27.992	1.019
8/26/2017 1:00	2170800	18.9	17.335	42.575	35743.762	41874.18	27.035	28.474	27.977	1.019
8/26/2017 1:15	2171700	18.9	17.335	42.575	35737.691	41867.148	27.03	28.47	27.982	1.019
8/26/2017 1:30	2172600	18.904	17.334	42.582	35767.719	41903.148	27.055	28.494	27.958	1.019
8/26/2017 1:45	2173500	18.906	17.335	42.588	35770.031	41905.441	27.057	28.496	27.956	1.019
8/26/2017 2:00	2174400	18.906	17.334	42.588	35789	41927.996	27.073	28.511	27.942	1.019
8/26/2017 2:15	2175300	18.898	17.334	42.569	35768.871	41904.332	27.056	28.495	27.957	1.019
8/26/2017 2:30	2176200	18.904	17.334	42.582	35753.039	41886.039	27.043	28.483	27.97	1.019
8/26/2017 2:45	2177100	18.905	17.334	42.586	35769.875	41905.836	27.057	28.496	27.956	1.019
8/26/2017 3:00	2178000	18.906	17.333	42.587	35757.027	41891.281	27.047	28.486	27.967	1.019
8/26/2017 3:15	2178900	18.904	17.333	42.582	35787.086	41926.992	27.072	28.51	27.943	1.019
8/26/2017 3:30	2179800	18.904	17.333	42.583	35752.809	41886.34	27.043	28.483	27.97	1.019
8/26/2017 3:45	2180700	18.906	17.333	42.588	35778.828	41916.984	27.065	28.504	27.949	1.019
8/26/2017 4:00	2181600	18.9	17.333	42.574	35730.246	41859.977	27.024	28.465	27.987	1.019
8/26/2017 4:15	2182500	18.897	17.333	42.568	35742.586	41874.605	27.035	28.475	27.978	1.019
8/26/2017 4:30	2183400	18.899	17.333	42.571	35764.008	41899.363	27.053	28.492	27.961	1.019
8/26/2017 4:45	2184300	18.903	17.334	42.58	35772.102	41908.777	27.059	28.498	27.955	1.019
8/26/2017 5:00	2185200	18.905	17.334	42.586	35755.559	41888.988	27.045	28.485	27.968	1.019
8/26/2017 5:15	2186100	18.902	17.334	42.578	35732.102	41861.82	27.026	28.466	27.986	1.019
8/26/2017 5:30	2187000	18.905	17.334	42.586	35776.832	41913.988	27.063	28.502	27.951	1.019
8/26/2017 5:45	2187900	18.901	17.334	42.576	35793.141	41932.93	27.077	28.514	27.938	1.019
8/26/2017 6:00	2188800	18.9	17.334	42.573	35740.184	41870.563	27.032	28.472	27.98	1.019
8/26/2017 6:15	2189700	18.901	17.334	42.576	35756.914	41890.238	27.046	28.485	27.967	1.019

8/26/2017 6:30	2190600	18.896	17.335	42.565	35759.398	41892.664	27.048	28.487	27.965	1.019
8/26/2017 6:45	2191500	18.902	17.335	42.579	35744.5	41875.531	27.036	28.475	27.976	1.019
8/26/2017 7:00	2192400	18.898	17.335	42.569	35754.82	41887.379	27.044	28.483	27.968	1.019
8/26/2017 7:15	2193300	18.898	17.335	42.569	35790.277	41928.676	27.074	28.512	27.941	1.019
8/26/2017 7:30	2194200	18.901	17.335	42.577	35747.359	41878.395	27.038	28.477	27.974	1.019
8/26/2017 7:45	2195100	18.898	17.335	42.57	35718.535	41844.211	27.013	28.454	27.997	1.019
8/26/2017 8:00	2196000	18.9	17.336	42.573	35747.172	41877.676	27.037	28.477	27.974	1.019
8/26/2017 8:15	2196900	18.899	17.335	42.571	35737.941	41867.027	27.03	28.47	27.981	1.019
8/26/2017 8:30	2197800	18.901	17.336	42.577	35759.969	41892.344	27.048	28.487	27.964	1.019
8/26/2017 8:45	2198700	18.899	17.336	42.571	35748.117	41878.219	27.038	28.477	27.974	1.019
8/26/2017 9:00	2199600	18.896	17.336	42.566	35738.059	41866.504	27.029	28.469	27.981	1.019
8/26/2017 9:15	2200500	18.894	17.336	42.561	35723.73	41849.973	27.017	28.458	27.993	1.019
8/26/2017 9:30	2201400	18.898	17.336	42.57	35752.441	41883.527	27.041	28.481	27.97	1.019
8/26/2017 9:45	2202300	18.894	17.336	42.561	35737.301	41865.711	27.029	28.469	27.982	1.019
8/26/2017 10:00	2203200	18.897	17.336	42.567	35726.691	41852.957	27.019	28.46	27.99	1.019
8/26/2017 10:15	2204100	18.893	17.336	42.559	35712.727	41836.758	27.008	28.449	28.001	1.019
8/26/2017 10:30	2205000	18.897	17.336	42.568	35737.082	41865.535	27.028	28.469	27.982	1.019
8/26/2017 10:45	2205900	18.893	17.336	42.558	35709.055	41833.023	27.005	28.446	28.004	1.019
8/26/2017 11:00	2206800	18.893	17.336	42.559	35731.156	41858.75	27.024	28.464	27.987	1.019
8/26/2017 11:15	2207700	18.894	17.335	42.56	35739.531	41869.051	27.031	28.471	27.98	1.019
8/26/2017 11:30	2208600	18.897	17.335	42.568	35697.043	41819.113	26.995	28.437	28.014	1.019
8/26/2017 11:45	2209500	18.894	17.335	42.56	35767.121	41901.461	27.054	28.493	27.959	1.019
8/26/2017 12:00	2210400	18.898	17.336	42.569	35740.051	41868.934	27.031	28.471	27.98	1.019
8/26/2017 12:15	2211300	18.891	17.335	42.553	35726.723	41853.883	27.02	28.461	27.99	1.019
8/26/2017 12:30	2212200	18.896	17.335	42.564	35751.441	41882.926	27.041	28.48	27.971	1.019
8/26/2017 12:45	2213100	18.896	17.335	42.565	35722.145	41849.176	27.017	28.457	27.994	1.019
8/26/2017 13:00	2214000	18.896	17.335	42.564	35738.398	41867.898	27.03	28.47	27.981	1.019
8/26/2017 13:15	2214900	18.892	17.335	42.556	35734.73	41863.602	27.027	28.467	27.984	1.019
8/26/2017 13:30	2215800	18.898	17.335	42.569	35771.719	41906.934	27.058	28.497	27.955	1.019
8/26/2017 13:45	2216700	18.896	17.334	42.565	35736.629	41866.473	27.029	28.469	27.982	1.019
8/26/2017 14:00	2217600	18.896	17.335	42.565	35737.816	41867.293	27.03	28.47	27.982	1.019
8/26/2017 14:15	2218500	18.896	17.334	42.564	35781.824	41919.59	27.067	28.505	27.947	1.019
8/26/2017 14:30	2219400	18.897	17.334	42.567	35764.488	41899.527	27.053	28.492	27.961	1.019
8/26/2017 14:45	2220300	18.889	17.334	42.55	35760.738	41894.641	27.049	28.488	27.964	1.019
8/26/2017 15:00	2221200	18.891	17.334	42.553	35756.984	41890.488	27.046	28.486	27.967	1.019
8/26/2017 15:15	2222100	18.896	17.334	42.565	35747.039	41878.922	27.038	28.478	27.974	1.019
8/26/2017 15:30	2223000	18.893	17.334	42.558	35735.586	41865.59	27.028	28.469	27.983	1.019
8/26/2017 15:45	2223900	18.891	17.334	42.553	35757.902	41892.141	27.047	28.487	27.966	1.019
8/26/2017 16:00	2224800	18.891	17.334	42.554	35750.266	41882.617	27.041	28.48	27.972	1.019
8/26/2017 16:15	2225700	18.894	17.334	42.56	35772.004	41908.406	27.059	28.498	27.955	1.019
8/26/2017 16:30	2226600	18.893	17.334	42.559	35777.871	41915.129	27.064	28.502	27.95	1.019
8/26/2017 16:45	2227500	18.892	17.334	42.557	35732.5	41862.125	27.026	28.466	27.986	1.019
8/26/2017 17:00	2228400	18.899	17.334	42.573	35763.242	41898.066	27.052	28.491	27.962	1.019
8/26/2017 17:15	2229300	18.888	17.334	42.547	35748.992	41881.125	27.04	28.479	27.973	1.019
8/26/2017 17:30	2230200	18.89	17.333	42.552	35769.223	41905.641	27.057	28.496	27.957	1.019
8/26/2017 17:45	2231100	18.895	17.334	42.562	35746.664	41878.719	27.038	28.478	27.975	1.019
8/26/2017 18:00	2232000	18.895	17.335	42.562	35750.332	41882.363	27.04	28.48	27.972	1.019
8/26/2017 18:15	2232900	18.892	17.335	42.557	35751.41	41883.543	27.041	28.481	27.971	1.019
8/26/2017 18:30	2233800	18.892	17.334	42.556	35772.027	41908.031	27.059	28.497	27.955	1.019
8/26/2017 18:45	2234700	18.892	17.334	42.555	35762.469	41896.832	27.051	28.49	27.962	1.019
8/26/2017 19:00	2235600	18.891	17.334	42.553	35769.309	41905.34	27.057	28.496	27.957	1.019
8/26/2017 19:15	2236500	18.888	17.335	42.547	35754.711	41887.172	27.044	28.483	27.968	1.019
8/26/2017 19:30	2237400	18.891	17.335	42.553	35741.91	41872.176	27.033	28.473	27.978	1.019
8/26/2017 19:45	2238300	18.887	17.335	42.546	35746.125	41877.027	27.037	28.476	27.975	1.019
8/26/2017 20:00	2239200	18.893	17.335	42.557	35704.676	41828.055	27.002	28.443	28.008	1.019
8/26/2017 20:15	2240100	18.885	17.335	42.541	35761.484	41894.77	27.049	28.488	27.963	1.019
8/26/2017 20:30	2241000	18.889	17.335	42.55	35765.039	41899.023	27.052	28.491	27.96	1.019
8/26/2017 20:45	2241900	18.887	17.335	42.546	35751.523	41883.023	27.041	28.48	27.971	1.019
8/26/2017 21:00	2242800	18.889	17.335	42.55	35744.98	41875.355	27.035	28.475	27.976	1.019
8/26/2017 21:15	2243700	18.885	17.335	42.541	35734.156	41862.676	27.026	28.467	27.984	1.019
8/26/2017 21:30	2244600	18.886	17.335	42.542	35734.43	41862.996	27.027	28.467	27.984	1.019
8/26/2017 21:45	2245500	18.889	17.336	42.549	35726.848	41853.465	27.02	28.46	27.99	1.019
8/26/2017 22:00	2246400	18.888	17.337	42.548	35750.395	41880.543	27.039	28.479	27.972	1.019
8/26/2017 22:15	2247300	18.891	17.335	42.553	35708.902	41833.008	27.005	28.446	28.004	1.019
8/26/2017 22:30	2248200	18.889	17.336	42.549	35731.977	41859.875	27.024	28.465	27.986	1.019
8/26/2017 22:45	2249100	18.89	17.335	42.552	35738.742	41867.887	27.03	28.47	27.981	1.019
8/26/2017 23:00	2250000	18.888	17.335	42.546	35682.594	41802.105	26.983	28.425	28.025	1.019
8/26/2017 23:15	2250900	18.888	17.336	42.548	35741.512	41871.043	27.032	28.472	27.979	1.019
8/26/2017 23:30	2251800	18.887	17.335	42.544	35729.602	41857.34	27.023	28.463	27.988	1.019
8/26/2017 23:45	2252700	18.887	17.336	42.546	35707.168	41830.57	27.003	28.445	28.006	1.019
8/27/2017 0:00	2253600	18.885	17.335	42.54	35718.672	41844.371	27.013	28.454	27.997	1.019
8/27/2017 0:15	2254500	18.885	17.336	42.541	35752.734	41883.871	27.042	28.481	27.97	1.019
8/27/2017 0:30	2255400	18.888	17.335	42.547	35731.672	41859.68	27.024	28.465	27.986	1.019
8/27/2017 0:45	2256300	18.887	17.335	42.544	35727.789	41855.133	27.021	28.461	27.989	1.019
8/27/2017 1:00	2257200	18.888	17.335	42.548	35752.121	41883.801	27.042	28.481	27.97	1.019
8/27/2017 1:15	2258100	18.887	17.334	42.545	35736.824	41866.625	27.029	28.469	27.982	1.019
8/27/2017 1:30	2259000	18.887	17.334	42.544	35736.953	41866.852	27.029	28.469	27.982	1.019
8/27/2017 1:45	2259900	18.889	17.335	42.55	35719.398	41845.961	27.014	28.455	27.996	1.019
8/27/2017 2:00	2260800	18.889	17.334	42.55	35759.566	41893.996	27.049	28.488	27.965	1.019
8/27/2017 2:15	2261700	18.883	17.334	42.537	35711.125	41836.684	27.008	28.449	28.002	1.019
8/27/2017 2:30	2262600	18.89	17.334	42.551	35745.133	41876.926	27.037	28.476	27.976	1.019
8/27/2017 2:45	2263500	18.886	17.334	42.542	35790.832	41930.555	27.075	28.513	27.94	1.019
8/27/2017 3:00	2264400	18.884	17.333	42.538	35774.41	41912.211	27.062	28.5	27.953	1.019
8/27/2017 3:15	2265300	18.882	17.333	42.534	35757.887	41892.781	27.048	28.487	27.966	1.019
8/27/2017 3:30	2266200	18.885	17.332	42.541	35753.855	41888.625	27.045	28.484	27.969	1.019
8/27/2017 3:45	2267100	18.885	17.333	42.54	35778.836	41917.488	27.066	28.504	27.949	1.019
8/27/2017 4:00	2268000	18.89	17.332	42.551	35744.203	41877.898	27.037	28.477	27.977	1.019
8/27/2017 4:15	2268900	18.887	17.333	42.544	35751.945	41885.734	27.043	28.482	27.971	1.019
8/27/2017 4:30	2269800	18.884	17.332	42.538	35773.637	41912.055	27.062	28.5	27.954	1.019
8/27/2017 4:45	2270700	18.887	17.332	42.546	35764.184	41901.145	27.054	28.493	27.961	1.019
8/27/2017 5:00	2271600	18.892	17.332	42.556	35760.887	41897.035	27.051	28.49	27.964	1.019
8/27/2017 5:15	2272500	18.889	17.331	42.55	35766.84	41904.832	27.056	28.495	27.959	1.019
8/27/2017 5:30	2273400	18.887	17.332	42.544	35778.781	41918.484	27.066	28.505	27.95	1.019
8/27/2017 5:45	2274300	18.89	17.332	42.551	35784.379	41924.148	27.07	28.508	27.945	1.019
8/27/2017 6:00	2275200	18.89	17.333	42.552	35797.484	41939.086	27.081	28.519	27.935	1.019
8/27/2017 6:15	2276100	18.891	17.333	42.553	35796.984	41938.164	27.08	28.518	27.935	1.019
8/27/2017 6:30	2277000	18.888	17.334	42.548	35733.766	41863.605	27.027	28.467	27.985	1.019
8/27/2017 6:45	2277900	18.883	17.334	42.535	35781.57	41919.777	27.067	28.505	27.947	1.019
8/27/2017 7:00	2278800	18.89	17.334	42.551	35763.309	41898.309	27.052	28.491	27.962	1.019
8/27/2017 7:15	2279700	18.888	17.334	42.548	35772.027	41908.359	27.059	28.498	27.955	1.019
8/27/2017 7:30	2280600	18.885	17.334	42.541	35789.008	41928.176	27.073	28.511	27.942	1.019
8/27/2017 7:45	2281500	18.887	17.334	42.544	35753.762	41886.469	27.043	28.483	27.969	1.019
8/27/2017 8:00	2282400	18.887	17.335	42.545	35767.551	41902.215	27.055	28.494	27.958	1.019
8/27/2017 8:15	2283300	18.891	17.335	42.554	35749.066	41880.879	27.039	28.479	27.973	1.019
8/27/2017 8:30	2284200	18.885	17.335	42.54	35766.543	41900.867	27.054	28.493	27.959	1.019
8/27/2017 8:45	2285100	18.885	17.335	42.54	35750.535	41882.195	27.04	28.48	27.972	1.019
8/27/2017 9:00	2286000	18.888	17.335	42.546	35777.625	41913.93	27.063	28.501	27.95	1.019
8/27/2017 9:15	2286900	18.888	17.336	42.548	35782.199	41918.711	27.067	28.505	27.947	1.019
8/27/2017 9:30	2287800	18.888	17.335	42.547	35748.402	41879.531	27.038	28.478	27.973	1.019
8/27/2017 9:45	2288700	18.888	17.335	42.546	35784.754	41921.789	27.069	28.507	27.945	1.019
8/27/2017 10:00	2289600	18.885	17.335	42.541	35763.152	41896.645	27.051	28.49	27.962	1.019
8/27/2017 10:15	2290500	18.888	17.335	42.548	35730.262	41858.027	27.023	28.463	27.987	1.019
8/27/2017 10:30	2291400	18.885	17.335	42.54	35764.691	41898.699	27.052	28.491	27.961	1.019
8/27/2017 10:45	2292300	18.885	17.336	42.541	35759.547	41892.008	27.047	28.487	27.965	1.019
8/27/2017 11:00	2293200	18.883	17.336	42.536	35746.047	41876.359	27.036	28.476	27.975	1.019
8/27/2017 11:15	2294100	18.885	17.336	42.54	35745.266	41875.043	27.035	28.475	27.976	1.019
8/27/2017 11:30	2295000	18.881	17.336	42.532	35732	41859.738	27.024	28.465	27.986	1.019
8/27/2017 11:45	2295900	18.888	17.336	42.548	35751.539	41882.551	27.041	28.48	27.971	1.019
8/27/2017 12:00	2296800	18.886	17.335	42.542	35746.465	41877.512	27.037	28.477	27.975	1.019
8/27/2017 12:15	2297700	18.885	17.335	42.541	35751.902	41883.961	27.042	28.481	27.971	1.019
8/27/2017 12:30	2298600	18.885	17.335	42.541	35779.961	41916.668	27.065	28.503	27.949	1.019
8/27/2017 12:45	2299500	18.885	17.335	42.541	35764.047	41897.859	27.052	28.491	27.961	1.019
8/27/2017 13:00	2300400	18.888	17.335	42.546	35746.551	41877.77	27.037	28.477	27.975	1.019
8/27/2017 13:15	2301300	18.881	17.334	42.532	35774.234	41910.617	27.061	28.499	27.953	1.019
8/27/2017 13:30	2302200	18.884	17.334	42.539	35775.313	41911.961	27.062	28.5	27.952	1.019
8/27/2017 13:45	2303100	18.885	17.334	42.541	35786.656	41925.496	27.071	28.509	27.943	1.019
8/27/2017 14:00	2304000	18.885	17.334	42.54	35781.875	41920.059	27.067	28.506	27.947	1.019
8/27/2017 14:15	2304900	18.884	17.333	42.538	35795.375	41936.371	27.079	28.517	27.937	1.019
8/27/2017 14:30	2305800	18.886	17.333	42.542	35788.977	41928.785	27.074	28.512	27.942	1.019
8/27/2017 14:45	2306700	18.885	17.333	42.541	35814.238	41958.965	27.095	28.532	27.922	1.019
8/27/2017 15:00	2307600	18.886	17.333	42.542	35792.863	41933.758	27.077	28.515	27.939	1.019
8/27/2017 15:15	2308500	18.883	17.332	42.537	35752.863	41887.551	27.044	28.484	27.97	1.019
8/27/2017 15:30	2309400	18.883	17.332	42.536	35791.105	41932.191	27.076	28.514	27.94	1.019
8/27/2017 15:45	2310300	18.881	17.332	42.532	35794.98	41937.227	27.08	28.517	27.937	1.019
8/27/2017 16:00	2311200	18.882	17.33	42.534	35782.977	41925.219	27.071	28.509	27.946	1.019
8/27/2017 16:15	2312100	18.883	17.328	42.535	35777.656	41920.637	27.068	28.506	27.95	1.019
8/27/2017 16:30	2313000	18.885	17.329	42.541	35784.676	41928.195	27.073	28.511	27.945	1.019
8/27/2017 16:45	2313900	18.884	17.328	42.539	35814.563	41963.883	27.098	28.535	27.922	1.019
8/27/2017 17:00	2314800	18.883	17.328	42.536	35802.672	41950.098	27.089	28.526	27.931	1.019
8/27/2017 17:15	2315700	18.881	17.328	42.532	35801.496	41948.723	27.088	28.525	27.932	1.019
8/27/2017 17:30	2316600	18.889	17.327	42.549	35799.137	41946.121	27.086	28.523	27.934	1.019
8/27/2017 17:45	2317500	18.881	17.328	42.532	35762.707	41903.191	27.055	28.494	27.962	1.019
8/27/2017 18:00	2318400	18.885	17.327	42.541	35783.645	41928.383	27.073	28.511	27.946	1.019
8/27/2017 18:15	2319300	18.882	17.328	42.533	35785.516	41929.848	27.074	28.512	27.944	1.019
8/27/2017 18:30	2320200	18.878	17.33	42.524	35827.402	41977.348	27.108	28.545	27.912	1.019
8/27/2017 18:45	2321100	18.88	17.33	42.53	35823.574	41972.863	27.105	28.542	27.915	1.019
8/27/2017 19:00	2322000	18.883	17.331	42.535	35820.027	41967.559	27.101	28.538	27.917	1.019
8/27/2017 19:15	2322900	18.885	17.332	42.541	35798.996	41942.094	27.083	28.521	27.934	1.019
8/27/2017 19:30	2323800	18.881	17.333	42.532	35846.434	41996.766	27.122	28.558	27.897	1.019
8/27/2017 19:45	2324700	18.881	17.333	42.531	35817.805	41962.391	27.098	28.534	27.919	1.019
8/27/2017 20:00	2325600	18.88	17.334	42.528	35823.09	41968.254	27.102	28.538	27.915	1.019
8/27/2017 20:15	2326500	18.88	17.334	42.53	35802.852	41944.543	27.085	28.522	27.931	1.019
8/27/2017 20:30	2327400	18.883	17.334	42.536	35781.723	41919.641	27.067	28.505	27.947	1.019
8/27/2017 20:45	2328300	18.881	17.334	42.531	35798.719	41939.215	27.081	28.519	27.934	1.019
8/27/2017 21:00	2329200	18.878	17.335	42.524	35820.918	41964.813	27.099	28.536	27.917	1.019
8/27/2017 21:15	2330100	18.882	17.335	42.534	35813.766	41956.355	27.093	28.53	27.922	1.019
8/27/2017 21:30	2331000	18.879	17.335	42.527	35789.73	41928.434	27.073	28.511	27.941	1.019
8/27/2017 21:45	2331900	18.877	17.335	42.522	35808.563	41950.34	27.089	28.526	27.926	1.019
8/27/2017 22:00	2332800	18.883	17.335	42.535	35807.816	41948.883	27.088	28.525	27.927	1.019
8/27/2017 22:15	2333700	18.883	17.336	42.536	35803.32	41943.453	27.084	28.522	27.93	1.019
8/27/2017 22:30	2334600	18.881	17.335	42.53	35813.043	41955.008	27.092	28.529	27.923	1.019
8/27/2017 22:45	2335500	18.878	17.335	42.524	35783.785	41920.73	27.068	28.506	27.946	1.019
8/27/2017 23:00	2336400	18.877	17.336	42.522	35770.379	41904.863	27.057	28.495	27.956	1.019
8/27/2017 23:15	2337300	18.873	17.336	42.514	35827.734	41971.891	27.105	28.541	27.911	1.019
8/27/2017 23:30	2338200	18.882	17.335	42.533	35784.492	41921.48	27.068	28.507	27.945	1.019
8/27/2017 23:45	2339100	18.879	17.336	42.526	35776.672	41911.992	27.062	28.5	27.951	1.019
8/28/2017 0:00	2340000	18.88	17.335	42.528	35784.516	41921.75	27.069	28.507	27.945	1.019
8/28/2017 0:15	2340900	18.879	17.336	42.527	35759.746	41892.004	27.047	28.487	27.964	1.019
8/28/2017 0:30	2341800	18.879	17.336	42.527	35772.309	41907.043	27.058	28.497	27.955	1.019
8/28/2017 0:45	2342700	18.884	17.336	42.538	35780.574	41916.563	27.065	28.503	27.948	1.019
8/28/2017 1:00	2343600	18.876	17.336	42.52	35789.785	41927.434	27.073	28.511	27.941	1.019
8/28/2017 1:15	2344500	18.873	17.336	42.513	35765.082	41898.258	27.052	28.491	27.96	1.019
8/28/2017 1:30	2345400	18.882	17.335	42.533	35768.383	41902.852	27.055	28.494	27.958	1.019
8/28/2017 1:45	2346300	18.88	17.335	42.53	35777.703	41913.691	27.063	28.501	27.95	1.019
8/28/2017 2:00	2347200	18.872	17.336	42.512	35768.852	41903.074	27.055	28.494	27.957	1.019
8/28/2017 2:15	2348100	18.877	17.336	42.523	35788.457	41925.961	27.072	28.51	27.942	1.019
8/28/2017 2:30	2349000	18.879	17.336	42.527	35764.953	41898.508	27.052	28.491	27.96	1.019
8/28/2017 2:45	2349900	18.872	17.335	42.512	35820.012	41963.91	27.099	28.535	27.917	1.019

8/28/2017 3:00	2350800	18.873	17.335	42.514	35776.734	41913.051	27.062	28.501	27.951	1.019
8/28/2017 3:15	2351700	18.879	17.335	42.526	35791.5	41930.348	27.075	28.513	27.94	1.019
8/28/2017 3:30	2352600	18.879	17.335	42.526	35784.738	41922.508	27.069	28.507	27.945	1.019
8/28/2017 3:45	2353500	18.874	17.335	42.516	35801.641	41942.387	27.083	28.521	27.932	1.019
8/28/2017 4:00	2354400	18.878	17.335	42.524	35788.871	41927.512	27.073	28.511	27.942	1.019
8/28/2017 4:15	2355300	18.874	17.335	42.515	35769.777	41905.059	27.057	28.495	27.957	1.019
8/28/2017 4:30	2356200	18.876	17.335	42.519	35784.738	41922.43	27.069	28.507	27.945	1.019
8/28/2017 4:45	2357100	18.875	17.335	42.517	35801.422	41942.215	27.083	28.521	27.932	1.019
8/28/2017 5:00	2358000	18.877	17.334	42.523	35787.918	41926.484	27.072	28.51	27.942	1.019
8/28/2017 5:15	2358900	18.871	17.334	42.508	35789.609	41928.793	27.074	28.512	27.941	1.019
8/28/2017 5:30	2359800	18.873	17.334	42.514	35765.723	41900.723	27.054	28.492	27.96	1.019
8/28/2017 5:45	2360700	18.871	17.335	42.508	35804.676	41945.621	27.086	28.523	27.929	1.019
8/28/2017 6:00	2361600	18.872	17.334	42.512	35777.129	41913.922	27.063	28.501	27.951	1.019
8/28/2017 6:15	2362500	18.873	17.334	42.513	35786.484	41924.879	27.071	28.509	27.944	1.019
8/28/2017 6:30	2363400	18.874	17.335	42.515	35796.488	41936.352	27.079	28.517	27.936	1.019
8/28/2017 6:45	2364300	18.871	17.335	42.509	35776.906	41913.012	27.062	28.501	27.951	1.019
8/28/2017 7:00	2365200	18.872	17.335	42.511	35790.258	41928.973	27.074	28.512	27.941	1.019
8/28/2017 7:15	2366100	18.872	17.335	42.512	35777.563	41913.605	27.063	28.501	27.95	1.019
8/28/2017 7:30	2367000	18.875	17.335	42.517	35786.117	41923.801	27.07	28.508	27.944	1.019
8/28/2017 7:45	2367900	18.872	17.335	42.511	35777.625	41913.93	27.063	28.501	27.95	1.019
8/28/2017 8:00	2368800	18.871	17.334	42.509	35775.496	41911.93	27.062	28.5	27.952	1.019
8/28/2017 8:15	2369700	18.871	17.336	42.509	35770.879	41905.449	27.057	28.496	27.956	1.019
8/28/2017 8:30	2370600	18.875	17.335	42.517	35768.508	41903.172	27.055	28.494	27.958	1.019
8/28/2017 8:45	2371500	18.871	17.336	42.509	35723.566	41849.781	27.017	28.458	27.993	1.019
8/28/2017 9:00	2372400	18.868	17.335	42.502	35763.801	41897.242	27.051	28.49	27.961	1.019
8/28/2017 9:15	2373300	18.871	17.336	42.509	35728.09	41855.32	27.021	28.462	27.989	1.019
8/28/2017 9:30	2374200	18.874	17.335	42.516	35719.078	41844.848	27.014	28.454	27.996	1.019
8/28/2017 9:45	2375100	18.871	17.336	42.509	35742.344	41871.617	27.033	28.473	27.978	1.019
8/28/2017 10:00	2376000	18.869	17.336	42.505	35729.148	41856.398	27.022	28.462	27.988	1.019
8/28/2017 10:15	2376900	18.867	17.335	42.499	35708.398	41832.336	27.005	28.446	28.005	1.019
8/28/2017 10:30	2377800	18.874	17.336	42.516	35727.891	41855.086	27.021	28.461	27.989	1.019
8/28/2017 10:45	2378700	18.874	17.336	42.515	35724.598	41850.828	27.018	28.459	27.992	1.019
8/28/2017 11:00	2379600	18.868	17.336	42.503	35710.973	41835.105	27.007	28.448	28.003	1.019
8/28/2017 11:15	2380500	18.867	17.336	42.5	35735.695	41863.738	27.027	28.467	27.983	1.019
8/28/2017 11:30	2381400	18.868	17.336	42.501	35719.648	41845.191	27.014	28.455	27.996	1.019
8/28/2017 11:45	2382300	18.871	17.336	42.509	35711.375	41834.918	27.007	28.448	28.002	1.019
8/28/2017 12:00	2383200	18.86	17.336	42.485	35696.637	41818.074	26.995	28.436	28.014	1.019
8/28/2017 12:15	2384100	18.872	17.335	42.511	35708.449	41832.398	27.005	28.446	28.005	1.019
8/28/2017 12:30	2385000	18.867	17.336	42.5	35730.977	41858.625	27.024	28.464	27.987	1.019
8/28/2017 12:45	2385900	18.864	17.336	42.492	35709.547	41833.434	27.005	28.447	28.004	1.019
8/28/2017 13:00	2386800	18.868	17.336	42.501	35721.914	41847.844	27.016	28.457	27.994	1.019
8/28/2017 13:15	2387700	18.865	17.336	42.496	35705.152	41828.051	27.002	28.443	28.007	1.019
8/28/2017 13:30	2388600	18.87	17.336	42.507	35676.418	41794.465	26.978	28.42	28.03	1.019
8/28/2017 13:45	2389500	18.867	17.336	42.5	35731.254	41858.707	27.024	28.464	27.987	1.019
8/28/2017 14:00	2390400	18.861	17.335	42.487	35716.207	41841.98	27.012	28.453	27.998	1.019
8/28/2017 14:15	2391300	18.863	17.335	42.491	35707.234	41831.137	27.004	28.445	28.006	1.019
8/28/2017 14:30	2392200	18.864	17.335	42.493	35716.141	41841.648	27.011	28.452	27.999	1.019
8/28/2017 14:45	2393100	18.862	17.336	42.489	35723.613	41849.914	27.017	28.458	27.993	1.019
8/28/2017 15:00	2394000	18.862	17.335	42.489	35736.469	41865.957	27.029	28.469	27.983	1.019
8/28/2017 15:15	2394900	18.862	17.335	42.488	35714.68	41840.512	27.011	28.452	28	1.019
8/28/2017 15:30	2395800	18.862	17.335	42.489	35751.895	41884.031	27.042	28.481	27.971	1.019
8/28/2017 15:45	2396700	18.863	17.335	42.491	35748.938	41880.488	27.039	28.479	27.973	1.019
8/28/2017 16:00	2397600	18.864	17.335	42.493	35743.141	41873.938	27.034	28.474	27.977	1.019
8/28/2017 16:15	2398500	18.867	17.334	42.499	35716.645	41843.641	27.013	28.454	27.998	1.019
8/28/2017 16:30	2399400	18.862	17.334	42.489	35738.66	41869.34	27.031	28.471	27.981	1.019
8/28/2017 16:45	2400300	18.86	17.334	42.484	35743.715	41875.191	27.035	28.475	27.977	1.019
8/28/2017 17:00	2401200	18.86	17.333	42.483	35741.688	41873.551	27.034	28.474	27.979	1.019
8/28/2017 17:15	2402100	18.859	17.332	42.482	35704.316	41830.418	27.003	28.445	28.008	1.019
8/28/2017 17:30	2403000	18.861	17.333	42.487	35768.992	41905.629	27.057	28.496	27.957	1.019
8/28/2017 17:45	2403900	18.86	17.332	42.483	35731.617	41862.57	27.026	28.467	27.986	1.019
8/28/2017 18:00	2404800	18.861	17.332	42.486	35766.789	41903.777	27.056	28.495	27.959	1.019
8/28/2017 18:15	2405700	18.865	17.332	42.495	35757.977	41893.871	27.049	28.488	27.966	1.019
8/28/2017 18:30	2406600	18.858	17.332	42.48	35748.195	41882.328	27.04	28.48	27.973	1.019
8/28/2017 18:45	2407500	18.857	17.331	42.477	35757.238	41893.582	27.048	28.488	27.966	1.019
8/28/2017 19:00	2408400	18.856	17.332	42.476	35748.469	41882.648	27.041	28.48	27.973	1.019
8/28/2017 19:15	2409300	18.862	17.331	42.489	35760.539	41897.449	27.051	28.49	27.964	1.019
8/28/2017 19:30	2410200	18.858	17.33	42.479	35764.035	41902.695	27.055	28.494	27.961	1.019
8/28/2017 19:45	2411100	18.856	17.33	42.476	35806.996	41953.359	27.091	28.528	27.928	1.019
8/28/2017 20:00	2412000	18.862	17.33	42.489	35769.793	41909.023	27.059	28.498	27.957	1.019
8/28/2017 20:15	2412900	18.86	17.331	42.485	35765.633	41903.5	27.055	28.494	27.96	1.019
8/28/2017 20:30	2413800	18.856	17.331	42.474	35748.48	41883.484	27.041	28.481	27.973	1.019
8/28/2017 20:45	2414700	18.859	17.331	42.482	35772.785	41911.797	27.061	28.5	27.954	1.019
8/28/2017 21:00	2415600	18.861	17.331	42.487	35749.195	41884.242	27.042	28.481	27.973	1.019
8/28/2017 21:15	2416500	18.858	17.332	42.48	35752.906	41887.77	27.044	28.484	27.97	1.019
8/28/2017 21:30	2417400	18.857	17.332	42.477	35771.785	41909.801	27.06	28.499	27.955	1.019
8/28/2017 21:45	2418300	18.856	17.334	42.475	35775.656	41912.941	27.062	28.501	27.952	1.019
8/28/2017 22:00	2419200	18.858	17.333	42.48	35758.938	41893.848	27.049	28.488	27.965	1.019
8/28/2017 22:15	2420100	18.857	17.333	42.478	35785.527	41924.742	27.071	28.509	27.944	1.019
8/28/2017 22:30	2421000	18.859	17.333	42.482	35779.906	41917.992	27.066	28.504	27.949	1.019
8/28/2017 22:45	2421900	18.862	17.334	42.488	35793.895	41933.484	27.077	28.515	27.938	1.019
8/28/2017 23:00	2422800	18.855	17.334	42.474	35771.496	41907.66	27.059	28.497	27.955	1.019
8/28/2017 23:15	2423700	18.856	17.335	42.474	35758.969	41892.316	27.048	28.487	27.965	1.019
8/28/2017 23:30	2424600	18.857	17.335	42.477	35749.59	41881.492	27.04	28.479	27.972	1.019
8/28/2017 23:45	2425500	18.857	17.334	42.477	35755.273	41888.316	27.045	28.484	27.968	1.019
8/29/2017 0:00	2426400	18.856	17.334	42.475	35789.078	41927.918	27.073	28.511	27.941	1.019
8/29/2017 0:15	2427300	18.854	17.335	42.47	35774.512	41910.449	27.061	28.499	27.953	1.019
8/29/2017 0:30	2428200	18.857	17.334	42.478	35754.117	41887.051	27.044	28.483	27.969	1.019
8/29/2017 0:45	2429100	18.856	17.335	42.476	35776.453	41912.965	27.062	28.501	27.951	1.019
8/29/2017 1:00	2430000	18.854	17.335	42.471	35765.07	41899.543	27.053	28.492	27.96	1.019
8/29/2017 1:15	2430900	18.859	17.334	42.482	35792.289	41931.848	27.076	28.514	27.939	1.019
8/29/2017 1:30	2431800	18.859	17.335	42.482	35791.078	41930.012	27.075	28.512	27.94	1.019
8/29/2017 1:45	2432700	18.862	17.335	42.489	35783.121	41920.777	27.068	28.506	27.946	1.019
8/29/2017 2:00	2433600	18.856	17.335	42.476	35761.383	41895.066	27.05	28.489	27.963	1.019
8/29/2017 2:15	2434500	18.856	17.334	42.475	35820.086	41964.246	27.099	28.536	27.917	1.019
8/29/2017 2:30	2435400	18.862	17.334	42.488	35794.961	41934.734	27.078	28.516	27.937	1.019
8/29/2017 2:45	2436300	18.856	17.333	42.474	35776.387	41913.867	27.063	28.501	27.951	1.019
8/29/2017 3:00	2437200	18.86	17.332	42.484	35772.238	41910.746	27.061	28.499	27.955	1.019
8/29/2017 3:15	2438100	18.86	17.332	42.484	35786.473	41927.336	27.073	28.511	27.944	1.019
8/29/2017 3:30	2439000	18.857	17.331	42.477	35753.32	41888.75	27.045	28.484	27.969	1.019
8/29/2017 3:45	2439900	18.859	17.331	42.482	35804.641	41949.039	27.088	28.525	27.929	1.019
8/29/2017 4:00	2440800	18.861	17.33	42.487	35813.301	41960.59	27.096	28.533	27.923	1.019
8/29/2017 4:15	2441700	18.86	17.329	42.483	35758.063	41896.691	27.05	28.49	27.966	1.019
8/29/2017 4:30	2442600	18.857	17.327	42.478	35791.648	41937.512	27.08	28.518	27.939	1.019
8/29/2017 4:45	2443500	18.856	17.327	42.475	35785.258	41930.359	27.074	28.513	27.944	1.019
8/29/2017 5:00	2444400	18.861	17.328	42.486	35801.543	41948.285	27.087	28.525	27.932	1.019
8/29/2017 5:15	2445300	18.863	17.326	42.491	35794.82	41942.719	27.083	28.521	27.937	1.019
8/29/2017 5:30	2446200	18.856	17.325	42.476	35790.43	41938.559	27.08	28.518	27.94	1.019
8/29/2017 5:45	2447100	18.859	17.328	42.482	35822.082	41972.52	27.105	28.541	27.916	1.019
8/29/2017 6:00	2448000	18.857	17.326	42.478	35789.578	41936.488	27.079	28.517	27.941	1.019
8/29/2017 6:15	2448900	18.857	17.325	42.477	35816.973	41969.078	27.102	28.539	27.92	1.019
8/29/2017 6:30	2449800	18.86	17.323	42.483	35813.875	41967.426	27.101	28.538	27.922	1.019
8/29/2017 6:45	2450700	18.857	17.325	42.477	35838.016	41993.82	27.12	28.556	27.903	1.019
8/29/2017 7:00	2451600	18.859	17.326	42.482	35785.883	41932.41	27.076	28.514	27.944	1.019
8/29/2017 7:15	2452500	18.854	17.323	42.471	35811.785	41965.141	27.099	28.536	27.924	1.019
8/29/2017 7:30	2453400	18.863	17.325	42.491	35801.164	41950.977	27.089	28.527	27.932	1.019
8/29/2017 7:45	2454300	18.856	17.324	42.476	35791.414	41940.117	27.081	28.519	27.94	1.019
8/29/2017 8:00	2455200	18.857	17.323	42.477	35811.289	41964.652	27.099	28.536	27.924	1.019
8/29/2017 8:15	2456100	18.859	17.322	42.482	35802.188	41954.719	27.092	28.529	27.931	1.019
8/29/2017 8:30	2457000	18.859	17.324	42.482	35782.945	41930.691	27.075	28.513	27.946	1.019
8/29/2017 8:45	2457900	18.855	17.324	42.474	35814.207	41966.824	27.1	28.537	27.922	1.019
8/29/2017 9:00	2458800	18.862	17.323	42.489	35788.41	41938.172	27.08	28.518	27.942	1.019
8/29/2017 9:15	2459700	18.859	17.324	42.482	35824.156	41978.742	27.109	28.546	27.914	1.019
8/29/2017 9:30	2460600	18.858	17.325	42.48	35817.879	41970.727	27.103	28.54	27.919	1.019
8/29/2017 9:45	2461500	18.859	17.325	42.482	35764.473	41908.219	27.058	28.498	27.961	1.019
8/29/2017 10:00	2462400	18.864	17.326	42.492	35826.598	41979.867	27.11	28.546	27.912	1.019
8/29/2017 10:15	2463300	18.856	17.325	42.476	35814.473	41966.148	27.1	28.537	27.922	1.019
8/29/2017 10:30	2464200	18.856	17.327	42.476	35787.453	41933.012	27.076	28.514	27.943	1.019
8/29/2017 10:45	2465100	18.862	17.326	42.488	35812.672	41963.055	27.098	28.535	27.923	1.019
8/29/2017 11:00	2466000	18.857	17.327	42.477	35812.688	41962.328	27.097	28.534	27.923	1.019
8/29/2017 11:15	2466900	18.856	17.328	42.476	35825.707	41976.684	27.108	28.544	27.913	1.019
8/29/2017 11:30	2467800	18.861	17.329	42.486	35822.637	41972.422	27.105	28.541	27.915	1.019
8/29/2017 11:45	2468700	18.863	17.329	42.491	35825.777	41975.695	27.107	28.543	27.913	1.019
8/29/2017 12:00	2469600	18.858	17.332	42.48	35789.891	41931.344	27.075	28.513	27.941	1.019
8/29/2017 12:15	2470500	18.856	17.331	42.476	35829.316	41978.277	27.109	28.545	27.91	1.019
8/29/2017 12:30	2471400	18.858	17.332	42.479	35843.344	41993.23	27.12	28.555	27.899	1.019
8/29/2017 12:45	2472300	18.859	17.332	42.482	35814.09	41959.191	27.095	28.532	27.922	1.019
8/29/2017 13:00	2473200	18.859	17.333	42.481	35831.195	41978.738	27.109	28.546	27.909	1.019
8/29/2017 13:15	2474100	18.859	17.334	42.482	35846.336	41995.578	27.121	28.557	27.897	1.019
8/29/2017 13:30	2475000	18.86	17.334	42.484	35843	41991.84	27.119	28.554	27.899	1.019
8/29/2017 13:45	2475900	18.856	17.334	42.475	35824.305	41969.676	27.103	28.539	27.914	1.019
8/29/2017 14:00	2476800	18.855	17.334	42.474	35828.703	41974.758	27.107	28.543	27.911	1.019
8/29/2017 14:15	2477700	18.86	17.333	42.484	35838.586	41987.492	27.116	28.551	27.903	1.019
8/29/2017 14:30	2478600	18.857	17.333	42.478	35814.313	41958.723	27.095	28.532	27.922	1.019
8/29/2017 14:45	2479500	18.858	17.332	42.48	35842.164	41991.848	27.119	28.554	27.9	1.019
8/29/2017 15:00	2480400	18.854	17.331	42.471	35804.914	41949.195	27.088	28.525	27.929	1.019
8/29/2017 15:15	2481300	18.858	17.331	42.479	35825.945	41974.164	27.106	28.542	27.913	1.019
8/29/2017 15:30	2482200	18.858	17.33	42.48	35814.176	41961.613	27.097	28.534	27.922	1.019
8/29/2017 15:45	2483100	18.86	17.329	42.484	35828.547	41979.441	27.11	28.546	27.911	1.019
8/29/2017 16:00	2484000	18.859	17.328	42.482	35816.836	41966.781	27.101	28.537	27.92	1.019
8/29/2017 16:15	2484900	18.858	17.327	42.479	35840.672	41994.789	27.121	28.556	27.901	1.019
8/29/2017 16:30	2485800	18.861	17.326	42.487	35824.262	41977.297	27.108	28.545	27.914	1.019
8/29/2017 16:45	2486700	18.858	17.327	42.48	35793.906	41939.992	27.081	28.519	27.938	1.019
8/29/2017 17:00	2487600	18.858	17.326	42.479	35845.527	42002.047	27.126	28.561	27.897	1.019
8/29/2017 17:15	2488500	18.858	17.325	42.479	35835.07	41990.125	27.117	28.553	27.906	1.019
8/29/2017 17:30	2489400	18.858	17.324	42.48	35838.602	41995.41	27.121	28.557	27.903	1.019
8/29/2017 17:45	2490300	18.86	17.322	42.483	35849.457	42010.109	27.131	28.567	27.894	1.019
8/29/2017 18:00	2491200	18.864	17.323	42.492	35852.734	42013.461	27.134	28.569	27.892	1.019
8/29/2017 18:15	2492100	18.862	17.322	42.489	35846.102	42006.516	27.129	28.564	27.897	1.019
8/29/2017 18:30	2493000	18.862	17.322	42.488	35848.328	42009.289	27.131	28.566	27.895	1.019
8/29/2017 18:45	2493900	18.858	17.322	42.48	35865.387	42029.027	27.145	28.58	27.882	1.019
8/29/2017 19:00	2494800	18.862	17.322	42.488	35833.699	41991.809	27.118	28.554	27.907	1.019
8/29/2017 19:15	2495700	18.866	17.321	42.498	35853.738	42016.203	27.136	28.571	27.891	1.019
8/29/2017 19:30	2496600	18.86	17.321	42.485	35880.402	42047.617	27.158	28.592	27.87	1.019
8/29/2017 19:45	2497500	18.864	17.32	42.493	35870.629	42036.988	27.15	28.585	27.878	1.019
8/29/2017 20:00	2498400	18.866	17.32	42.498	35857.008	42020.691	27.139	28.574	27.889	1.019
8/29/2017 20:15	2499300	18.87	17.32	42.506	35880.672	42048.348	27.159	28.593	27.87	1.019
8/29/2017 20:30	2500200	18.863	17.32	42.491	35875.961	42042.902	27.155	28.589	27.874	1.019
8/29/2017 20:45	2501100	18.868	17.321	42.502	35847.781	42009.473	27.131	28.566	27.896	1.019
8/29/2017 21:00	2502000	18.87	17.32	42.506	35849.109	42011.676	27.132	28.568	27.895	1.019
8/29/2017 21:15	2502900	18.867	17.32	42.499	35853.145	42016.332	27.136	28.571	27.892	1.019
8/29/2017 21:30	2503800	18.867	17.321	42.499	35852.641	42014.918	27.135	28.57	27.892	1.019
8/29/2017 21:45	2504700	18.868	17.321	42.502	35866.547	42031.301	27.146	28.581	27.881	1.019
8/29/2017 22:00	2505600	18.867	17.321	42.5	35877.371	42043.645	27.155	28.59	27.873	1.019
8/29/2017 22:15	2506500	18.868	17.321	42.502	35855.77	42018.168	27.137	28.572	27.89	1.019
8/29/2017 22:30	2507400	18.868	17.322	42.502	35845.496	42005.555	27.128	28.564	27.898	1.019
8/29/2017 22:45	2508300	18.87	17.323	42.506	35851.043	42011.238	27.132	28.568	27.893	1.019
8/29/2017 23:00	2509200	18.866	17.322	42.498	35840.746	42000.152	27.124	28.56	27.901	1.019
8/29/2017 23:15	2510100	18.87	17.325	42.506	35830.738	41985.629	27.114	28.55	27.909	1.019

8/29/2017 23:30	2511000	18.869	17.323	42.505	35867.672	42030.383	27.146	28.581	27.88	1.019
8/29/2017 23:45	2511900	18.876	17.324	42.52	35846.316	42004.449	27.127	28.563	27.897	1.019
8/30/2017 0:00	2512800	18.873	17.325	42.513	35868.824	42029.676	27.145	28.58	27.879	1.019
8/30/2017 0:15	2513700	18.868	17.324	42.502	35886.094	42051.723	27.161	28.595	27.866	1.019
8/30/2017 0:30	2514600	18.871	17.326	42.509	35868	42027.887	27.144	28.579	27.88	1.019
8/30/2017 0:45	2515500	18.87	17.328	42.506	35902.625	42067.215	27.172	28.606	27.853	1.019
8/30/2017 1:00	2516400	18.877	17.328	42.522	35863.641	42021.621	27.14	28.575	27.883	1.019
8/30/2017 1:15	2517300	18.874	17.329	42.516	35858.305	42013.805	27.134	28.569	27.888	1.019
8/30/2017 1:30	2518200	18.875	17.33	42.517	35868.805	42025.527	27.143	28.577	27.879	1.019
8/30/2017 1:45	2519100	18.873	17.332	42.513	35898.84	42059.07	27.167	28.6	27.856	1.019
8/30/2017 2:00	2520000	18.875	17.332	42.518	35873.285	42028.719	27.145	28.58	27.876	1.019
8/30/2017 2:15	2520900	18.877	17.334	42.523	35868.602	42021.664	27.14	28.575	27.88	1.019
8/30/2017 2:30	2521800	18.876	17.334	42.52	35910.898	42071.289	27.176	28.608	27.847	1.019
8/30/2017 2:45	2522700	18.877	17.333	42.522	35871.445	42025.402	27.143	28.577	27.877	1.019
8/30/2017 3:00	2523600	18.875	17.334	42.519	35887.645	42044.141	27.156	28.59	27.865	1.019
8/30/2017 3:15	2524500	18.874	17.334	42.515	35866.199	42018.438	27.138	28.573	27.881	1.019
8/30/2017 3:30	2525400	18.878	17.334	42.524	35896.801	42054.285	27.164	28.597	27.858	1.019
8/30/2017 3:45	2526300	18.875	17.334	42.517	35882.914	42037.852	27.152	28.586	27.868	1.019
8/30/2017 4:00	2527200	18.88	17.334	42.528	35886.277	42041.879	27.155	28.588	27.866	1.019
8/30/2017 4:15	2528100	18.877	17.334	42.522	35896.09	42054.035	27.163	28.597	27.858	1.019
8/30/2017 4:30	2529000	18.875	17.334	42.519	35895.035	42052.469	27.162	28.596	27.859	1.019
8/30/2017 4:45	2529900	18.877	17.333	42.521	35902.547	42061.84	27.169	28.602	27.853	1.019
8/30/2017 5:00	2530800	18.874	17.334	42.516	35889.539	42046.195	27.158	28.591	27.863	1.019
8/30/2017 5:15	2531700	18.877	17.334	42.521	35882.773	42038.434	27.152	28.586	27.869	1.019
8/30/2017 5:30	2532600	18.877	17.334	42.523	35890.18	42046.852	27.158	28.592	27.863	1.019
8/30/2017 5:45	2533500	18.874	17.332	42.515	35883.176	42039.965	27.153	28.587	27.868	1.019
8/30/2017 6:00	2534400	18.873	17.333	42.513	35873.984	42028.961	27.145	28.58	27.875	1.019
8/30/2017 6:15	2535300	18.878	17.332	42.525	35905.555	42066.441	27.172	28.605	27.851	1.019
8/30/2017 6:30	2536200	18.875	17.332	42.518	35924.828	42089.27	27.188	28.621	27.836	1.019
8/30/2017 6:45	2537100	18.878	17.332	42.524	35895.871	42055.668	27.164	28.598	27.858	1.019
8/30/2017 7:00	2538000	18.876	17.33	42.519	35866	42021.996	27.14	28.575	27.882	1.019
8/30/2017 7:15	2538900	18.877	17.331	42.522	35914.844	42078.398	27.181	28.613	27.844	1.019
8/30/2017 7:30	2539800	18.875	17.33	42.517	35874.5	42031.703	27.147	28.582	27.875	1.019
8/30/2017 7:45	2540700	18.875	17.331	42.517	35894.797	42055.328	27.164	28.598	27.859	1.019
8/30/2017 8:00	2541600	18.877	17.331	42.523	35902.461	42064.219	27.17	28.604	27.853	1.019
8/30/2017 8:15	2542500	18.876	17.33	42.52	35893.559	42054.859	27.164	28.597	27.86	1.019
8/30/2017 8:30	2543400	18.876	17.33	42.52	35888.742	42048.723	27.159	28.593	27.864	1.019
8/30/2017 8:45	2544300	18.875	17.33	42.517	35865.414	42021.887	27.14	28.575	27.882	1.019
8/30/2017 9:00	2545200	18.875	17.33	42.517	35929.102	42096.008	27.193	28.625	27.833	1.019
8/30/2017 9:15	2546100	18.877	17.331	42.522	35894.984	42055.129	27.164	28.597	27.859	1.019
8/30/2017 9:30	2547000	18.873	17.332	42.513	35893.453	42052.676	27.162	28.596	27.86	1.019
8/30/2017 9:45	2547900	18.873	17.332	42.513	35881.629	42038.824	27.152	28.586	27.869	1.019
8/30/2017 10:00	2548800	18.877	17.332	42.523	35898.477	42057.891	27.166	28.599	27.856	1.019
8/30/2017 10:15	2549700	18.875	17.332	42.518	35929.152	42093.832	27.192	28.624	27.833	1.019
8/30/2017 10:30	2550600	18.874	17.333	42.516	35886.535	42043.746	27.156	28.59	27.866	1.019
8/30/2017 10:45	2551500	18.875	17.333	42.518	35864.367	42017.531	27.137	28.572	27.883	1.019
8/30/2017 11:00	2552400	18.877	17.333	42.523	35917.504	42079.359	27.181	28.614	27.842	1.019
8/30/2017 11:15	2553300	18.876	17.334	42.519	35905.461	42065.016	27.171	28.604	27.851	1.019
8/30/2017 11:30	2554200	18.87	17.333	42.506	35894.57	42052.492	27.162	28.596	27.859	1.019
8/30/2017 11:45	2555100	18.877	17.334	42.523	35905.289	42064.813	27.171	28.604	27.851	1.019
8/30/2017 12:00	2556000	18.869	17.334	42.505	35855.184	42005.945	27.129	28.564	27.89	1.019
8/30/2017 12:15	2556900	18.871	17.334	42.509	35915.609	42076.32	27.179	28.612	27.843	1.019
8/30/2017 12:30	2557800	18.872	17.334	42.511	35889.508	42046.23	27.158	28.591	27.863	1.019
8/30/2017 12:45	2558700	18.874	17.334	42.514	35880.535	42035.48	27.15	28.584	27.87	1.019
8/30/2017 13:00	2559600	18.869	17.334	42.503	35882.629	42037.77	27.152	28.586	27.869	1.019
8/30/2017 13:15	2560500	18.872	17.334	42.51	35885.023	42040.977	27.154	28.588	27.867	1.019
8/30/2017 13:30	2561400	18.869	17.334	42.505	35884.289	42039.461	27.153	28.587	27.867	1.019
8/30/2017 13:45	2562300	18.872	17.334	42.512	35859.82	42011.285	27.133	28.568	27.886	1.019
8/30/2017 14:00	2563200	18.87	17.334	42.507	35897.57	42055.363	27.164	28.598	27.857	1.019
8/30/2017 14:15	2564100	18.872	17.334	42.512	35878.789	42033.184	27.148	28.583	27.872	1.019
8/30/2017 14:30	2565000	18.868	17.334	42.502	35898.219	42055.781	27.165	28.598	27.857	1.019
8/30/2017 14:45	2565900	18.87	17.334	42.507	35845.887	41994.559	27.121	28.556	27.897	1.019
8/30/2017 15:00	2566800	18.867	17.334	42.5	35866.813	42019.402	27.139	28.573	27.881	1.019
8/30/2017 15:15	2567700	18.869	17.334	42.505	35883.828	42038.922	27.153	28.586	27.868	1.019
8/30/2017 15:30	2568600	18.87	17.334	42.506	35891.215	42048.156	27.159	28.593	27.862	1.019
8/30/2017 15:45	2569500	18.869	17.334	42.504	35868.063	42020.617	27.139	28.574	27.88	1.019
8/30/2017 16:00	2570400	18.865	17.334	42.495	35838.184	41985.449	27.114	28.55	27.903	1.019
8/30/2017 16:15	2571300	18.864	17.334	42.492	35880.492	42035.102	27.15	28.584	27.87	1.019
8/30/2017 16:30	2572200	18.872	17.334	42.511	35862.418	42014.492	27.135	28.57	27.884	1.019
8/30/2017 16:45	2573100	18.871	17.334	42.509	35829.395	41975.492	27.107	28.543	27.91	1.019
8/30/2017 17:00	2574000	18.873	17.333	42.513	35867.418	42020.941	27.14	28.574	27.88	1.019
8/30/2017 17:15	2574900	18.87	17.334	42.506	35840.199	41988.461	27.116	28.552	27.902	1.019
8/30/2017 17:30	2575800	18.871	17.334	42.509	35865.855	42018.117	27.138	28.572	27.882	1.019
8/30/2017 17:45	2576700	18.871	17.334	42.509	35864.391	42016.641	27.137	28.571	27.883	1.019
8/30/2017 18:00	2577600	18.87	17.333	42.507	35853.496	42004.629	27.128	28.563	27.891	1.019
8/30/2017 18:15	2578500	18.869	17.333	42.504	35848.328	41998.574	27.124	28.559	27.895	1.019
8/30/2017 18:30	2579400	18.875	17.332	42.517	35845.664	41996.359	27.122	28.558	27.897	1.019
8/30/2017 18:45	2580300	18.873	17.332	42.514	35856.141	42008.461	27.131	28.566	27.889	1.019
8/30/2017 19:00	2581200	18.877	17.331	42.522	35862.555	42016.891	27.137	28.571	27.884	1.019
8/30/2017 19:15	2582100	18.875	17.331	42.517	35853.535	42006.324	27.129	28.564	27.891	1.019
8/30/2017 19:30	2583000	18.872	17.331	42.512	35861.793	42016.57	27.136	28.571	27.885	1.019
8/30/2017 19:45	2583900	18.871	17.33	42.509	35885.578	42045.016	27.157	28.591	27.866	1.019
8/30/2017 20:00	2584800	18.871	17.33	42.509	35889.82	42050.313	27.16	28.594	27.863	1.019
8/30/2017 20:15	2585700	18.875	17.329	42.517	35879.27	42038.367	27.152	28.586	27.871	1.019
8/30/2017 20:30	2586600	18.877	17.33	42.521	35892.793	42053.965	27.163	28.597	27.861	1.019
8/30/2017 20:45	2587500	18.874	17.329	42.515	35900.785	42064.152	27.17	28.604	27.855	1.019
8/30/2017 21:00	2588400	18.877	17.328	42.523	35857.352	42013.426	27.134	28.569	27.888	1.019
8/30/2017 21:15	2589300	18.88	17.328	42.528	35894.324	42056.82	27.165	28.599	27.86	1.019
8/30/2017 21:30	2590200	18.878	17.329	42.524	35897.523	42060.332	27.168	28.601	27.857	1.019
8/30/2017 21:45	2591100	18.877	17.329	42.523	35904.809	42068.629	27.174	28.607	27.851	1.019
8/30/2017 22:00	2592000	18.88	17.328	42.528	35892.32	42054.648	27.164	28.597	27.861	1.019
8/30/2017 22:15	2592900	18.875	17.329	42.519	35884.539	42045.117	27.157	28.591	27.867	1.019
8/30/2017 22:30	2593800	18.88	17.33	42.528	35910.727	42074.063	27.178	28.61	27.847	1.019
8/30/2017 22:45	2594700	18.876	17.33	42.52	35893.816	42054.668	27.164	28.597	27.86	1.019
8/30/2017 23:00	2595600	18.881	17.331	42.53	35915.727	42079.684	27.182	28.614	27.843	1.019
8/30/2017 23:15	2596500	18.881	17.332	42.532	35911.395	42073.195	27.177	28.61	27.846	1.019
8/30/2017 23:30	2597400	18.883	17.333	42.536	35913.891	42075.715	27.179	28.611	27.844	1.019
8/30/2017 23:45	2598300	18.881	17.333	42.532	35894.477	42053.051	27.163	28.596	27.859	1.019
8/31/2017 0:00	2599200	18.882	17.333	42.534	35887.223	42044.379	27.156	28.59	27.865	1.019
8/31/2017 0:15	2600100	18.884	17.333	42.537	35933.09	42097.879	27.195	28.627	27.83	1.019
8/31/2017 0:30	2601000	18.881	17.333	42.532	35891.727	42049.332	27.16	28.594	27.862	1.019
8/31/2017 0:45	2601900	18.882	17.333	42.533	35878.316	42033.379	27.149	28.583	27.872	1.019
8/31/2017 1:00	2602800	18.879	17.334	42.527	35912.887	42073.051	27.177	28.61	27.845	1.019
8/31/2017 1:15	2603700	18.885	17.334	42.541	35885.621	42041.273	27.154	28.588	27.866	1.019
8/31/2017 1:30	2604600	18.885	17.334	42.54	35903.02	42061.57	27.169	28.602	27.853	1.019
8/31/2017 1:45	2605500	18.884	17.334	42.537	35892.004	42048.918	27.16	28.593	27.861	1.019
8/31/2017 2:00	2606400	18.879	17.335	42.526	35859.324	42009.887	27.132	28.567	27.887	1.019
8/31/2017 2:15	2607300	18.885	17.334	42.54	35855.355	42005.566	27.129	28.564	27.89	1.019
8/31/2017 2:30	2608200	18.885	17.335	42.541	35896.242	42053.137	27.163	28.596	27.858	1.019
8/31/2017 2:45	2609100	18.884	17.335	42.539	35903.43	42061.637	27.169	28.602	27.852	1.019
8/31/2017 3:00	2610000	18.885	17.335	42.541	35870.117	42022.285	27.141	28.575	27.878	1.019
8/31/2017 3:15	2610900	18.889	17.335	42.549	35879.684	42033.16	27.148	28.583	27.871	1.019
8/31/2017 3:30	2611800	18.885	17.335	42.541	35881.664	42036.137	27.151	28.585	27.869	1.019
8/31/2017 3:45	2612700	18.888	17.335	42.546	35897.484	42054.348	27.164	28.597	27.857	1.019
8/31/2017 4:00	2613600	18.888	17.335	42.547	35860.43	42011.102	27.133	28.568	27.886	1.019
8/31/2017 4:15	2614500	18.885	17.335	42.54	35872.98	42025.965	27.143	28.578	27.876	1.019
8/31/2017 4:30	2615400	18.886	17.335	42.543	35850.52	41999.414	27.124	28.56	27.894	1.019
8/31/2017 4:45	2616300	18.89	17.335	42.552	35877.719	42031.113	27.147	28.581	27.872	1.019
8/31/2017 5:00	2617200	18.886	17.335	42.544	35888.832	42043.879	27.156	28.59	27.864	1.019
8/31/2017 5:15	2618100	18.885	17.335	42.541	35946.477	42111.828	27.205	28.636	27.819	1.019
8/31/2017 5:30	2619000	18.884	17.335	42.539	35884.656	42039.066	27.153	28.587	27.867	1.019
8/31/2017 5:45	2619900	18.886	17.335	42.543	35907.359	42065.836	27.172	28.605	27.849	1.019
8/31/2017 6:00	2620800	18.892	17.335	42.556	35842.242	41989.793	27.117	28.553	27.9	1.019
8/31/2017 6:15	2621700	18.885	17.335	42.541	35849.566	41998.211	27.123	28.559	27.894	1.019
8/31/2017 6:30	2622600	18.888	17.335	42.548	35862.25	42013.156	27.134	28.569	27.884	1.019
8/31/2017 6:45	2623500	18.888	17.335	42.547	35862.273	42013.34	27.134	28.569	27.884	1.019
8/31/2017 7:00	2624400	18.889	17.334	42.55	35855.703	42006.313	27.129	28.564	27.89	1.019
8/31/2017 7:15	2625300	18.89	17.334	42.551	35900.801	42059.059	27.167	28.6	27.855	1.019
8/31/2017 7:30	2626200	18.886	17.334	42.542	35875.223	42028.84	27.145	28.58	27.874	1.019
8/31/2017 7:45	2627100	18.886	17.334	42.543	35874.66	42028.27	27.145	28.579	27.875	1.019
8/31/2017 8:00	2628000	18.888	17.334	42.548	35910.285	42070.004	27.175	28.608	27.847	1.019
8/31/2017 8:15	2628900	18.887	17.334	42.545	35885.156	42040.816	27.154	28.588	27.867	1.019
8/31/2017 8:30	2629800	18.89	17.334	42.551	35896.762	42053.996	27.163	28.597	27.858	1.019
8/31/2017 8:45	2630700	18.886	17.333	42.543	35894.328	42052.211	27.162	28.596	27.86	1.019
8/31/2017 9:00	2631600	18.894	17.333	42.56	35882.922	42039.18	27.153	28.587	27.868	1.019
8/31/2017 9:15	2632500	18.89	17.334	42.551	35904.207	42063.449	27.17	28.603	27.852	1.019
8/31/2017 9:30	2633400	18.89	17.334	42.551	35916.125	42077.098	27.18	28.612	27.843	1.019
8/31/2017 9:45	2634300	18.887	17.333	42.545	35905.215	42065.133	27.171	28.604	27.851	1.019
8/31/2017 10:00	2635200	18.887	17.333	42.544	35878.969	42034.387	27.149	28.583	27.871	1.019
8/31/2017 10:15	2636100	18.888	17.333	42.548	35896.379	42054.445	27.164	28.597	27.858	1.019
8/31/2017 10:30	2637000	18.889	17.333	42.55	35901.352	42060.527	27.168	28.601	27.854	1.019
8/31/2017 10:45	2637900	18.885	17.334	42.541	35907.262	42067.031	27.173	28.606	27.85	1.019
8/31/2017 11:00	2638800	18.887	17.334	42.544	35927.922	42091.234	27.19	28.622	27.834	1.019
8/31/2017 11:15	2639700	18.888	17.333	42.548	35891.965	42049.441	27.16	28.594	27.861	1.019
8/31/2017 11:30	2640600	18.888	17.334	42.547	35859.324	42010.961	27.132	28.567	27.887	1.019
8/31/2017 11:45	2641500	18.886	17.333	42.542	35906.328	42066.602	27.172	28.605	27.85	1.019
8/31/2017 12:00	2642400	18.887	17.334	42.544	35876.73	42031.355	27.147	28.581	27.873	1.019
8/31/2017 12:15	2643300	18.888	17.334	42.547	35876.684	42031.301	27.147	28.581	27.873	1.019
8/31/2017 12:30	2644200	18.886	17.334	42.543	35859.129	42010.238	27.132	28.567	27.887	1.019
8/31/2017 12:45	2645100	18.891	17.333	42.553	35888.434	42045.137	27.157	28.591	27.864	1.019
8/31/2017 13:00	2646000	18.886	17.334	42.542	35907.738	42067.422	27.173	28.606	27.849	1.019
8/31/2017 13:15	2646900	18.885	17.334	42.54	35885.754	42041.594	27.154	28.588	27.866	1.019
8/31/2017 13:30	2647800	18.887	17.334	42.545	35880.914	42035.926	27.15	28.584	27.87	1.019
8/31/2017 13:45	2648700	18.882	17.334	42.533	35892.273	42048.902	27.16	28.593	27.861	1.019
8/31/2017 14:00	2649600	18.883	17.334	42.537	35875.828	42029.801	27.146	28.58	27.874	1.019
8/31/2017 14:15	2650500	18.886	17.334	42.542	35910.691	42070.395	27.175	28.608	27.847	1.019
8/31/2017 14:30	2651400	18.883	17.334	42.536	35885.742	42041.504	27.154	28.588	27.866	1.019
8/31/2017 14:45	2652300	18.884	17.334	42.538	35878.02	42032.77	27.148	28.582	27.872	1.019
8/31/2017 15:00	2653200	18.88	17.334	42.53	35859.387	42010.777	27.132	28.567	27.887	1.019
8/31/2017 15:15	2654100	18.883	17.335	42.537	35879.258	42033.402	27.149	28.583	27.871	1.019
8/31/2017 15:30	2655000	18.888	17.335	42.548	35859.066	42009.75	27.132	28.567	27.887	1.019
8/31/2017 15:45	2655900	18.888	17.334	42.548	35865.438	42017.301	27.137	28.572	27.882	1.019
8/31/2017 16:00	2656800	18.884	17.334	42.538	35857.109	42008.199	27.131	28.566	27.888	1.019
8/31/2017 16:15	2657700	18.885	17.334	42.54	35860.023	42010.957	27.133	28.567	27.886	1.019
8/31/2017 16:30	2658600	18.886	17.334	42.542	35832.703	41979.027	27.11	28.546	27.907	1.019
8/31/2017 16:45	2659500	18.881	17.334	42.532	35861.625	42012.996	27.134	28.569	27.885	1.019
8/31/2017 17:00	2660400	18.88	17.334	42.529	35903.887	42062.344	27.169	28.602	27.852	1.019
8/31/2017 17:15	2661300	18.879	17.334	42.527	35850.816	42000.738	27.125	28.561	27.893	1.019
8/31/2017 17:30	2662200	18.88	17.334	42.528	35832.398	41979.418	27.11	28.546	27.908	1.019
8/31/2017 17:45	2663100	18.879	17.334	42.527	35871.613	42025.102	27.143	28.577	27.877	1.019
8/31/2017 18:00	2664000	18.883	17.334	42.535	35882.992	42038.434	27.152	28.586	27.868	1.019
8/31/2017 18:15	2664900	18.883	17.334	42.537	35872.613	42026.363	27.144	28.578	27.876	1.019
8/31/2017 18:30	2665800	18.882	17.333	42.534	35888.375	42045.16	27.157	28.591	27.864	1.019
8/31/2017 18:45	2666700	18.882	17.334	42.534	35860.816	42012.711	27.134	28.569	27.886	1.019
8/31/2017 19:00	2667600	18.88	17.333	42.53	35840.594	41989.426	27.117	28.553	27.901	1.019
8/31/2017 19:15	2668500	18.884	17.333	42.538	35866.027	42019.641	27.139	28.573	27.882	1.019
8/31/2017 19:30	2669400	18.888	17.332	42.546	35885.746	42043.316	27.156	28.589	27.866	1.019
8/31/2017 19:45	2670300	18.885	17.332	42.541	35865.379	42019.703	27.139	28.573	27.882	1.019

8/31/2017 20:00	2671200	18.879	17.331	42.528	35839.445	41989.723	27.117	28.553	27.902	1.019
8/31/2017 20:15	2672100	18.886	17.331	42.542	35872.617	42028.516	27.145	28.579	27.876	1.019
8/31/2017 20:30	2673000	18.888	17.331	42.547	35869.41	42025.004	27.142	28.577	27.879	1.019
8/31/2017 20:45	2673900	18.887	17.33	42.544	35866.953	42023.027	27.141	28.576	27.881	1.019
8/31/2017 21:00	2674800	18.886	17.33	42.543	35919.031	42084.047	27.185	28.617	27.84	1.019
8/31/2017 21:15	2675700	18.886	17.329	42.542	35881.961	42041.602	27.154	28.588	27.869	1.019
8/31/2017 21:30	2676600	18.888	17.33	42.547	35893.223	42054.387	27.163	28.597	27.86	1.019
8/31/2017 21:45	2677500	18.884	17.329	42.538	35895.102	42056.832	27.165	28.599	27.859	1.019
8/31/2017 22:00	2678400	18.885	17.328	42.541	35907.621	42072.328	27.176	28.609	27.849	1.019
8/31/2017 22:15	2679300	18.888	17.329	42.547	35892.684	42054.164	27.163	28.597	27.861	1.019
8/31/2017 22:30	2680200	18.888	17.33	42.547	35909.664	42073.492	27.177	28.61	27.848	1.019
8/31/2017 22:45	2681100	18.889	17.33	42.549	35901.48	42063.906	27.17	28.603	27.854	1.019
8/31/2017 23:00	2682000	18.888	17.33	42.547	35910.426	42074.457	27.178	28.611	27.847	1.019
8/31/2017 23:15	2682900	18.889	17.33	42.55	35930.824	42097.609	27.194	28.626	27.831	1.019
8/31/2017 23:30	2683800	18.892	17.33	42.556	35892.727	42053.059	27.162	28.596	27.861	1.019
8/31/2017 23:45	2684700	18.886	17.331	42.543	35920.133	42084.43	27.185	28.617	27.84	1.019

Report Date: 9/5/2017 8:37
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 Pre Test_2017-09-01_17-00-02-320.wsl
Create Date: 9/1/2017 16:59

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-4D
Device Name:
Serial Number: 398881
Firmware Version: 2.01
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)
Used Memory: 0
Used Battery: 23

Log Configuration

Log Name	MPWSP MW-4D Pre Test
Created By	SKuiper
Computer Name	PROBOOK8
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	3/3/2017 8:03:23 AM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	3/3/2017 8:15:00 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: 1.024

Other Log Settings
Depth of Probe: -0.350963 (ft)
Head Pressure: -0.155804 (PSI)
Temperature: 19.0295 (C)

Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/3/2017 8:03	Used Battery: 23% Used Memory: 3% User Name: SKuiper
3/3/2017 9:31	Log Download - Used Battery: 23% Used Memory: 3% User Name: SKuiper
3/9/2017 17:30	Log Download - Used Battery: 23% Used Memory: 3% User Name: WMassoll Interval - Start Time: 3/3/2017 8:15:00 AM Stop Time: 3/9/2017 7:15:00 PM
3/10/2017 15:38	Log Download - Used Battery: 23% Used Memory: 3% User Name: WMassoll Interval - Start Time: 3/1/2017 8:15:00 AM Stop Time: 3/10/2017 6:45:00 PM
3/16/2017 18:38	Log Download - Used Battery: 24% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 7:30:00 PM
3/23/2017 6:52	Log Download - Used Battery: 24% Used Memory: 4% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 8:45:00 AM
3/30/2017 9:24	Log Download - Used Battery: 24% Used Memory: 6% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 10:15:00 AM
4/6/2017 18:13	Log Download - Used Battery: 25% Used Memory: 6% User Name: WMassoll Interval - Start Time: 3/3/2017 8:15:00 AM Stop Time: 4/6/2017 8:00:00 PM
4/13/2017 18:34	Log Download - Used Battery: 25% Used Memory: 7% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 7:30:00 PM
4/20/2017 6:57	Log Download - Used Battery: 26% Used Memory: 7% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 8:45:00 AM
4/27/2017 18:36	Log Download - Used Battery: 26% Used Memory: 9% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 7:30:00 PM
5/4/2017 12:44	Log Download - Used Battery: 26% Used Memory: 9% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 1:30:00 PM
5/11/2017 7:01	Log Download - Used Battery: 27% Used Memory: 10% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 2:15:00 PM
5/11/2017 7:04	Log Download - Used Battery: 27% Used Memory: 10% 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 7:23	Log Download - Used Battery: 27% Used Memory: 10% 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 18:38	Log Download - Used Battery: 27% Used Memory: 10% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 7:30:00 PM
5/25/2017 6:57	Log Download - Used Battery: 27% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 7:15:00 AM
6/1/2017 18:00	Log Download - Used Battery: 28% Used Memory: 12% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 6:30:00 PM
6/8/2017 17:20	Log Download - Used Battery: 28% Used Memory: 14% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 6:15:00 PM
6/15/2017 7:04	Log Download - Used Battery: 28% Used Memory: 14% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 4:00:00 PM
6/22/2017 6:28	Log Download - Used Battery: 29% Used Memory: 15% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 6:45:00 PM
6/29/2017 15:45	Log Download - Used Battery: 29% Used Memory: 15% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:30:00 PM
7/6/2017 9:11	Log Download - Used Battery: 29% Used Memory: 17% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 10:00:00 AM
7/13/2017 17:35	Log Download - Used Battery: 30% Used Memory: 17% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 6:30:00 PM
7/20/2017 17:04	Log Download - Used Battery: 30% Used Memory: 18% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 6:00:00 PM
7/27/2017 6:39	Log Download - Used Battery: 31% Used Memory: 18% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 3:45:00 PM
8/3/2017 6:17	Log Download - Used Battery: 31% Used Memory: 20% 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 15:25	Log Download - Used Battery: 31% Used Memory: 20% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 4:15:00 PM
8/17/2017 14:56	Log Download - Used Battery: 32% Used Memory: 21% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 3:45:00 PM
8/17/2017 15:00	Log Download - Used Battery: 32% Used Memory: 21% 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 14:18	Log Download - Used Battery: 32% Used Memory: 23% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 3:15:00 PM
9/1/2017 16:57	Log Download - Used Battery: 32% Used Memory: 23% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 5:45:00 PM

Log Data:
Record Count: 3052

Sensors: 1

1 398881 PCTD 300 PSIG (211m/692ft)

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 692ft SN#: 398881 Pressure (PSI)	Sensor: PCTD(G) 692ft SN#: 398881 Temperature (C)	Sensor: PCTD(G) 692ft SN#: 398881 Depth (ft)	Sensor: PCTD(G) 692ft SN#: 398881 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 692ft SN#: 398881 Specific Conductivity (µS/cm)	Sensor: PCTD(G) 692ft SN#: 398881 Salinity (PSU)	Sensor: PCTD(G) 692ft SN#: 398881 Total Dissolved Solids (ppt)	Sensor: PCTD(G) 692ft SN#: 398881 Resistivity (ohm-cm)	Sensor: PCTD(G) 692ft SN#: 398881 Water Density (g/cm3)
8/24/2017 0:00	1994400	118.587	20.392	267.129	38665.02	42396.051	27.537	28.829	25.863	1.019
8/24/2017 0:15	1995300	118.605	20.393	267.17	38656.059	42385.371	27.529	28.822	25.869	1.019
8/24/2017 0:30	1996200	118.617	20.39	267.197	38597.359	42323.789	27.485	28.78	25.909	1.019
8/24/2017 0:45	1997100	118.627	20.392	267.219	38652.168	42382.656	27.527	28.82	25.872	1.019
8/24/2017 1:00	1998000	118.641	20.389	267.25	38630.953	42362.094	27.512	28.806	25.886	1.019
8/24/2017 1:15	1998900	118.644	20.39	267.258	38652.641	42384.793	27.529	28.822	25.871	1.019
8/24/2017 1:30	1999800	118.644	20.39	267.258	38659.457	42391.883	27.534	28.826	25.867	1.019
8/24/2017 1:45	2000700	118.653	20.39	267.277	38622.281	42351.348	27.505	28.799	25.892	1.019
8/24/2017 2:00	2001600	118.641	20.391	267.251	38664.953	42397.133	27.538	28.83	25.863	1.019
8/24/2017 2:15	2002500	118.641	20.392	267.251	38641.07	42370.324	27.519	28.812	25.879	1.019
8/24/2017 2:30	2003400	118.633	20.391	267.234	38650.148	42381.363	27.526	28.819	25.873	1.019
8/24/2017 2:45	2004300	118.635	20.39	267.237	38634.141	42364.59	27.514	28.808	25.884	1.019
8/24/2017 3:00	2005200	118.612	20.387	267.184	38671.652	42407.727	27.545	28.837	25.859	1.019
8/24/2017 3:15	2006100	118.602	20.386	267.162	38625.383	42357.996	27.509	28.803	25.89	1.019
8/24/2017 3:30	2007000	118.578	20.387	267.109	38665.449	42401.32	27.541	28.833	25.863	1.019
8/24/2017 3:45	2007900	118.557	20.392	267.062	38623.355	42350.98	27.505	28.799	25.891	1.019
8/24/2017 4:00	2008800	118.54	20.389	267.022	38636.07	42367.633	27.516	28.81	25.883	1.019
8/24/2017 4:15	2009700	118.516	20.39	266.969	38618.289	42347.207	27.502	28.796	25.894	1.019
8/24/2017 4:30	2010600	118.497	20.392	266.926	38642.172	42371.773	27.52	28.813	25.878	1.019
8/24/2017 4:45	2011500	118.474	20.388	266.873	38629.711	42361.121	27.512	28.806	25.887	1.019
8/24/2017 5:00	2012400	118.446	20.391	266.812	38656.641	42388.48	27.532	28.824	25.869	1.019
8/24/2017 5:15	2013300	118.423	20.392	266.76	38653.895	42384.234	27.529	28.821	25.871	1.019
8/24/2017 5:30	2014200	118.396	20.39	266.698	38662.055	42394.887	27.536	28.829	25.865	1.019
8/24/2017 5:45	2015100	118.371	20.388	266.643	38633.668	42365.926	27.515	28.809	25.884	1.019
8/24/2017 6:00	2016000	118.357	20.389	266.611	38620.883	42350.438	27.504	28.798	25.893	1.019
8/24/2017 6:15	2016900	118.322	20.393	266.531	38641.387	42370.063	27.518	28.812	25.879	1.019
8/24/2017 6:30	2017800	118.297	20.387	266.476	38610.238	42340.848	27.497	28.792	25.9	1.019
8/24/2017 6:45	2018700	118.295	20.389	266.471	38616.5	42346.328	27.501	28.796	25.896	1.019
8/24/2017 7:00	2019600	118.267	20.388	266.409	38675.758	42411.539	27.548	28.84	25.856	1.019
8/24/2017 7:15	2020500	118.261	20.383	266.394	38624.543	42360.09	27.511	28.805	25.89	1.019
8/24/2017 7:30	2021400	118.249	20.384	266.367	38655.871	42393.207	27.535	28.827	25.869	1.019
8/24/2017 7:45	2022300	118.244	20.39	266.355	38636.168	42366.648	27.516	28.809	25.882	1.019
8/24/2017 8:00	2023200	118.243	20.388	266.353	38653.867	42387.453	27.531	28.823	25.871	1.019
8/24/2017 8:15	2024100	118.24	20.389	266.348	38621.172	42351.293	27.505	28.799	25.893	1.019
8/24/2017 8:30	2025000	118.235	20.391	266.335	38628.613	42357.52	27.509	28.803	25.888	1.019
8/24/2017 8:45	2025900	118.235	20.388	266.335	38680.422	42417.039	27.552	28.844	25.853	1.019
8/24/2017 9:00	2026800	118.225	20.387	266.314	38664.734	42400.379	27.54	28.832	25.863	1.019
8/24/2017 9:15	2027700	118.238	20.389	266.343	38620.648	42350.336	27.504	28.798	25.893	1.019
8/24/2017 9:30	2028600	118.264	20.391	266.402	38622.898	42350.711	27.504	28.798	25.891	1.019
8/24/2017 9:45	2029500	118.262	20.392	266.397	38618.641	42345.813	27.501	28.795	25.894	1.019
8/24/2017 10:00	2030400	118.293	20.388	266.466	38634.547	42366.652	27.516	28.809	25.884	1.019
8/24/2017 10:15	2031300	118.301	20.39	266.483	38655.594	42387.563	27.531	28.824	25.869	1.019
8/24/2017 10:30	2032200	118.33	20.388	266.551	38633.664	42365.535	27.515	28.809	25.884	1.019
8/24/2017 10:45	2033100	118.355	20.39	266.606	38655.719	42388.016	27.531	28.824	25.869	1.019
8/24/2017 11:00	2034000	118.371	20.391	266.643	38660.113	42392.133	27.534	28.827	25.866	1.019
8/24/2017 11:15	2034900	118.396	20.394	266.699	38636.949	42364.191	27.514	28.808	25.882	1.019
8/24/2017 11:30	2035800	118.423	20.393	266.76	38645.898	42374.699	27.522	28.815	25.876	1.019
8/24/2017 11:45	2036700	118.448	20.391	266.815	38650.875	42381.621	27.527	28.82	25.873	1.019
8/24/2017 12:00	2037600	118.468	20.391	266.861	38634.426	42363.656	27.514	28.807	25.884	1.019
8/24/2017 12:15	2038500	118.494	20.392	266.918	38611.906	42338.426	27.496	28.79	25.899	1.019
8/24/2017 12:30	2039400	118.509	20.387	266.952	38652.184	42386.379	27.53	28.823	25.872	1.019
8/24/2017 12:45	2040300	118.53	20.391	267	38650.074	42380.816	27.526	28.819	25.873	1.019
8/24/2017 13:00	2041200	118.542	20.387	267.028	38619.047	42350.508	27.504	28.798	25.894	1.019
8/24/2017 13:15	2042100	118.572	20.388	267.095	38646.766	42379.594	27.525	28.818	25.875	1.019
8/24/2017 13:30	2043000	118.569	20.387	267.088	38641.145	42374.512	27.521	28.815	25.879	1.019
8/24/2017 13:45	2043900	118.584	20.391	267.122	38653.043	42384.227	27.529	28.821	25.871	1.019
8/24/2017 14:00	2044800	118.601	20.392	267.159	38652.23	42382.484	27.527	28.82	25.872	1.019
8/24/2017 14:15	2045700	118.61	20.391	267.18	38615.02	42342.77	27.499	28.793	25.897	1.019
8/24/2017 14:30	2046600	118.604	20.391	267.167	38659.379	42391.484	27.534	28.826	25.867	1.019
8/24/2017 14:45	2047500	118.613	20.39	267.188	38649.102	42380.445	27.526	28.819	25.874	1.019
8/24/2017 15:00	2048400	118.62	20.39	267.203	38639.258	42369.891	27.518	28.812	25.88	1.019
8/24/2017 15:15	2049300	118.61	20.392	267.18	38612.023	42338.641	27.496	28.79	25.899	1.019
8/24/2017 15:30	2050200	118.612	20.391	267.184	38629.73	42358.973	27.51	28.804	25.887	1.019
8/24/2017 15:45	2051100	118.601	20.392	267.159	38670.176	42401.785	27.541	28.833	25.86	1.019
8/24/2017 16:00	2052000	118.589	20.39	267.134	38664.43	42397.254	27.538	28.83	25.864	1.019
8/24/2017 16:15	2052900	118.573	20.392	267.098	38647.074	42376.375	27.523	28.816	25.875	1.019
8/24/2017 16:30	2053800	118.583	20.392	267.119	38632.25	42360.574	27.512	28.805	25.885	1.019
8/24/2017 16:45	2054700	118.553	20.392	267.052	38664.301	42395.645	27.537	28.829	25.864	1.019
8/24/2017 17:00	2055600	118.549	20.392	267.043	38619.688	42346.961	27.502	28.796	25.894	1.019
8/24/2017 17:15	2056500	118.519	20.392	266.976	38649.195	42378.93	27.525	28.818	25.874	1.019
8/24/2017 17:30	2057400	118.502	20.391	266.937	38679.965	42413.359	27.55	28.841	25.853	1.019
8/24/2017 17:45	2058300	118.497	20.393	266.926	38673.309	42405.066	27.544	28.835	25.858	1.019
8/24/2017 18:00	2059200	118.479	20.394	266.885	38650.082	42378.59	27.525	28.817	25.873	1.019

8/24/2017 18:15	2060100	118.473	20.393	266.872	38660.766	42390.926	27.533	28.826	25.866	1.019
8/24/2017 18:30	2061000	118.449	20.395	266.817	38636.895	42362.809	27.513	28.807	25.882	1.019
8/24/2017 18:45	2061900	118.429	20.396	266.773	38611.43	42334.504	27.493	28.787	25.899	1.019
8/24/2017 19:00	2062800	118.419	20.393	266.751	38655.902	42385.125	27.529	28.822	25.869	1.019
8/24/2017 19:15	2063700	118.404	20.393	266.716	38645.305	42373.82	27.521	28.814	25.876	1.019
8/24/2017 19:30	2064600	118.404	20.395	266.716	38672.445	42402.098	27.542	28.833	25.858	1.019
8/24/2017 19:45	2065500	118.396	20.396	266.699	38649.445	42376.266	27.523	28.816	25.874	1.019
8/24/2017 20:00	2066400	118.378	20.394	266.658	38663.637	42393.215	27.535	28.827	25.864	1.019
8/24/2017 20:15	2067300	118.384	20.395	266.671	38614.285	42337.789	27.495	28.79	25.897	1.019
8/24/2017 20:30	2068200	118.386	20.399	266.677	38621.809	42343.023	27.499	28.793	25.892	1.019
8/24/2017 20:45	2069100	118.384	20.393	266.671	38626.164	42353.137	27.506	28.8	25.889	1.019
8/24/2017 21:00	2070000	118.394	20.392	266.695	38647.445	42377.316	27.524	28.817	25.875	1.019
8/24/2017 21:15	2070900	118.385	20.391	266.673	38613.523	42341.047	27.497	28.792	25.898	1.019
8/24/2017 21:30	2071800	118.394	20.389	266.695	38636.188	42367.762	27.517	28.81	25.882	1.019
8/24/2017 21:45	2072700	118.417	20.387	266.747	38684.871	42422.996	27.556	28.848	25.85	1.019
8/24/2017 22:00	2073600	118.419	20.388	266.75	38652.902	42386.551	27.53	28.823	25.871	1.019
8/24/2017 22:15	2074500	118.435	20.39	266.786	38643.93	42375.398	27.522	28.815	25.877	1.019
8/24/2017 22:30	2075400	118.446	20.39	266.812	38608.906	42336.758	27.494	28.789	25.901	1.019
8/24/2017 22:45	2076300	118.47	20.386	266.866	38651.996	42387.18	27.531	28.823	25.872	1.019
8/24/2017 23:00	2077200	118.474	20.387	266.873	38657.035	42391.938	27.534	28.827	25.869	1.019
8/24/2017 23:15	2078100	118.501	20.387	266.934	38633.063	42365.492	27.515	28.809	25.885	1.019
8/24/2017 23:30	2079000	118.516	20.391	266.969	38630.168	42358.988	27.51	28.804	25.887	1.019
8/24/2017 23:45	2079900	118.535	20.385	267.013	38647.824	42384.156	27.528	28.821	25.875	1.019
8/25/2017 0:00	2080800	118.553	20.387	267.052	38630.332	42362.73	27.513	28.807	25.886	1.019
8/25/2017 0:15	2081700	118.571	20.386	267.093	38615.332	42347.125	27.502	28.796	25.896	1.019
8/25/2017 0:30	2082600	118.585	20.389	267.124	38645.125	42377.637	27.524	28.817	25.876	1.019
8/25/2017 0:45	2083500	118.598	20.39	267.153	38652.598	42384.668	27.529	28.822	25.871	1.019
8/25/2017 1:00	2084400	118.613	20.387	267.188	38651.582	42385.801	27.53	28.822	25.872	1.019
8/25/2017 1:15	2085300	118.623	20.389	267.21	38628.047	42358.367	27.51	28.804	25.888	1.019
8/25/2017 1:30	2086200	118.636	20.387	267.24	38645.762	42379.648	27.525	28.818	25.876	1.019
8/25/2017 1:45	2087100	118.641	20.39	267.251	38643.992	42375.395	27.522	28.815	25.877	1.019
8/25/2017 2:00	2088000	118.649	20.391	267.268	38616.855	42344.699	27.5	28.794	25.895	1.019
8/25/2017 2:15	2088900	118.654	20.393	267.281	38668.672	42399.98	27.54	28.832	25.861	1.019
8/25/2017 2:30	2089800	118.662	20.393	267.297	38652.016	42381.555	27.527	28.819	25.872	1.019
8/25/2017 2:45	2090700	118.654	20.391	267.281	38628.781	42357.621	27.509	28.803	25.887	1.019
8/25/2017 3:00	2091600	118.654	20.392	267.281	38644.277	42373.613	27.521	28.814	25.877	1.019
8/25/2017 3:15	2092500	118.65	20.39	267.27	38632.211	42362.547	27.513	28.807	25.885	1.019
8/25/2017 3:30	2093400	118.633	20.389	267.234	38649.438	42382.289	27.527	28.82	25.874	1.019
8/25/2017 3:45	2094300	118.633	20.394	267.232	38648.129	42376.359	27.523	28.816	25.874	1.019
8/25/2017 4:00	2095200	118.607	20.389	267.175	38619.305	42348.551	27.503	28.797	25.894	1.019
8/25/2017 4:15	2096100	118.591	20.389	267.138	38641.602	42373.078	27.52	28.814	25.879	1.019
8/25/2017 4:30	2097000	118.589	20.391	267.134	38647.547	42377.887	27.524	28.817	25.875	1.019
8/25/2017 4:45	2097900	118.57	20.39	267.09	38641.18	42371.918	27.52	28.813	25.879	1.019
8/25/2017 5:00	2098800	118.551	20.388	267.047	38612.668	42342.742	27.499	28.793	25.898	1.019
8/25/2017 5:15	2099700	118.528	20.39	266.995	38645.938	42377.289	27.524	28.817	25.876	1.019
8/25/2017 5:30	2100600	118.515	20.394	266.966	38669.75	42399.695	27.54	28.832	25.86	1.019
8/25/2017 5:45	2101500	118.493	20.392	266.916	38672.742	42404.824	27.543	28.835	25.858	1.019
8/25/2017 6:00	2102400	118.481	20.393	266.89	38636.762	42364.758	27.515	28.808	25.882	1.019
8/25/2017 6:15	2103300	118.46	20.393	266.843	38648.254	42376.965	27.523	28.816	25.874	1.019
8/25/2017 6:30	2104200	118.427	20.392	266.768	38625.266	42352.609	27.506	28.8	25.89	1.019
8/25/2017 6:45	2105100	118.417	20.395	266.747	38672.316	42402.191	27.542	28.833	25.858	1.019
8/25/2017 7:00	2106000	118.396	20.395	266.699	38632.734	42358.398	27.51	28.804	25.885	1.019
8/25/2017 7:15	2106900	118.39	20.392	266.684	38652.031	42381.891	27.527	28.82	25.872	1.019
8/25/2017 7:30	2107800	118.362	20.399	266.622	38653.48	42377.746	27.524	28.817	25.871	1.019
8/25/2017 7:45	2108700	118.36	20.394	266.617	38654.809	42383.773	27.528	28.821	25.87	1.019
8/25/2017 8:00	2109600	118.358	20.392	266.614	38607.336	42333.18	27.492	28.787	25.902	1.019
8/25/2017 8:15	2110500	118.34	20.391	266.572	38655.277	42386.914	27.53	28.823	25.87	1.019
8/25/2017 8:30	2111400	118.338	20.389	266.569	38610.691	42339.492	27.496	28.791	25.9	1.019
8/25/2017 8:45	2112300	118.341	20.389	266.574	38639.977	42371.836	27.52	28.813	25.88	1.019
8/25/2017 9:00	2113200	118.338	20.39	266.569	38636.832	42367.613	27.517	28.81	25.882	1.019
8/25/2017 9:15	2114100	118.345	20.386	266.583	38643.293	42378.023	27.524	28.817	25.878	1.019
8/25/2017 9:30	2115000	118.352	20.387	266.599	38645.832	42379.883	27.525	28.818	25.876	1.019
8/25/2017 9:45	2115900	118.352	20.393	266.599	38650.262	42379.484	27.525	28.818	25.873	1.019
8/25/2017 10:00	2116800	118.367	20.392	266.633	38646.035	42375.688	27.522	28.815	25.876	1.019
8/25/2017 10:15	2117700	118.367	20.39	266.634	38650.922	42382.754	27.527	28.82	25.873	1.019
8/25/2017 10:30	2118600	118.396	20.387	266.699	38620.613	42351.914	27.505	28.799	25.893	1.019
8/25/2017 10:45	2119500	118.414	20.385	266.739	38620.02	42353.504	27.506	28.8	25.893	1.019
8/25/2017 11:00	2120400	118.425	20.385	266.765	38645.094	42380.387	27.526	28.819	25.877	1.019
8/25/2017 11:15	2121300	118.432	20.385	266.78	38645.457	42380.945	27.526	28.819	25.876	1.019
8/25/2017 11:30	2122200	118.458	20.39	266.838	38609.809	42337.598	27.495	28.79	25.9	1.019
8/25/2017 11:45	2123100	118.49	20.391	266.91	38651.516	42382.938	27.528	28.82	25.872	1.019
8/25/2017 12:00	2124000	118.498	20.387	266.928	38636.883	42369.914	27.518	28.812	25.882	1.019
8/25/2017 12:15	2124900	118.526	20.392	266.992	38644.105	42373.199	27.521	28.814	25.877	1.019
8/25/2017 12:30	2125800	118.544	20.388	267.033	38649.156	42382.59	27.527	28.82	25.874	1.019
8/25/2017 12:45	2126700	118.564	20.389	267.077	38619.594	42349.023	27.503	28.797	25.894	1.019
8/25/2017 13:00	2127600	118.604	20.391	267.167	38632.051	42361.363	27.512	28.806	25.885	1.019
8/25/2017 13:15	2128500	118.605	20.392	267.17	38644.648	42374.328	27.521	28.815	25.877	1.019
8/25/2017 13:30	2129400	118.629	20.393	267.223	38593.844	42317.934	27.481	28.776	25.911	1.019
8/25/2017 13:45	2130300	118.644	20.392	267.258	38636.754	42365.363	27.515	28.808	25.882	1.019
8/25/2017 14:00	2131200	118.662	20.394	267.297	38651.313	42379.773	27.525	28.818	25.872	1.019
8/25/2017 14:15	2132100	118.673	20.393	267.323	38618.949	42345.074	27.5	28.795	25.894	1.019
8/25/2017 14:30	2133000	118.683	20.393	267.344	38611.738	42336.926	27.494	28.789	25.899	1.019
8/25/2017 14:45	2133900	118.694	20.391	267.369	38680.023	42413.352	27.55	28.841	25.853	1.019
8/25/2017 15:00	2134800	118.696	20.389	267.374	38643.141	42375.383	27.522	28.815	25.878	1.019
8/25/2017 15:15	2135700	118.687	20.388	267.355	38628.523	42360.285	27.511	28.805	25.888	1.019
8/25/2017 15:30	2136600	118.699	20.39	267.382	38632.367	42362.18	27.513	28.806	25.885	1.019
8/25/2017 15:45	2137500	118.696	20.39	267.374	38612.023	42340.254	27.497	28.791	25.899	1.019
8/25/2017 16:00	2138400	118.689	20.392	267.359	38636.547	42365.367	27.515	28.808	25.882	1.019
8/25/2017 16:15	2139300	118.696	20.392	267.374	38666.195	42398.039	27.539	28.831	25.862	1.019
8/25/2017 16:30	2140200	118.679	20.391	267.336	38607.855	42334.832	27.493	28.788	25.901	1.019
8/25/2017 16:45	2141100	118.678	20.39	267.333	38645.625	42376.871	27.523	28.816	25.876	1.019
8/25/2017 17:00	2142000	118.669	20.389	267.313	38660.363	42393.961	27.536	28.828	25.866	1.019
8/25/2017 17:15	2142900	118.65	20.39	267.27	38646.199	42377.262	27.524	28.817	25.876	1.019
8/25/2017 17:30	2143800	118.627	20.389	267.219	38623.824	42353.508	27.506	28.8	25.891	1.019
8/25/2017 17:45	2144700	118.617	20.385	267.196	38624.551	42357.855	27.509	28.803	25.89	1.019
8/25/2017 18:00	2145600	118.598	20.387	267.153	38650.07	42384.68	27.529	28.822	25.873	1.019
8/25/2017 18:15	2146500	118.592	20.388	267.141	38654.672	42388.262	27.531	28.824	25.87	1.019
8/25/2017 18:30	2147400	118.57	20.39	267.09	38644.832	42376.23	27.523	28.816	25.877	1.019
8/25/2017 18:45	2148300	118.556	20.388	267.059	38646.941	42380.48	27.526	28.819	25.875	1.019
8/25/2017 19:00	2149200	118.54	20.391	267.022	38620.477	42348.598	27.503	28.797	25.893	1.019
8/25/2017 19:15	2150100	118.515	20.392	266.966	38659.047	42390.199	27.533	28.825	25.867	1.019
8/25/2017 19:30	2151000	118.497	20.392	266.926	38644.492	42374.242	27.521	28.814	25.877	1.019
8/25/2017 19:45	2151900	118.497	20.391	266.926	38614.262	42342.086	27.498	28.793	25.897	1.019
8/25/2017 20:00	2152800	118.481	20.388	266.89	38625.09	42356.199	27.508	28.802	25.89	1.019
8/25/2017 20:15	2153700	118.47	20.388	266.864	38656.152	42390.426	27.533	28.825	25.869	1.019
8/25/2017 20:30	2154600	118.467	20.389	266.859	38638.805	42370.395	27.518	28.812	25.881	1.019
8/25/2017 20:45	2155500	118.472	20.386	266.869	38611.023	42342.637	27.498	28.793	25.899	1.019
8/25/2017 21:00	2156400	118.446	20.389	266.812	38645.047	42377.09	27.523	28.816	25.877	1.019
8/25/2017 21:15	2157300	118.462	20.387	266.847	38629.215	42361.191	27.512	28.806	25.887	1.019
8/25/2017 21:30	2158200	118.444	20.384	266.806	38631.527	42367.055	27.516	28.81	25.886	1.019
8/25/2017 21:45	2159100	118.454	20.387	266.83	38647.863	42381.797	27.527	28.82	25.875	1.019
8/25/2017 22:00	2160000	118.457	20.387	266.835	38648.945	42383.223	27.528	28.821	25.874	1.019
8/25/2017 22:15	2160900	118.462	20.388	266.846	38625.766	42357.258	27.509	28.803	25.889	1.019
8/25/2017 22:30	2161800	118.459	20.386	266.84	38637.316	42371.777	27.519	28.813	25.882	1.019
8/25/2017 22:45	2162700	118.478	20.388	266.882	38663.617	42398.449	27.539	28.831	25.864	1.019
8/25/2017 23:00	2163600	118.49	20.388	266.91	38665.262	42400.336	27.54	28.832	25.863	1.019
8/25/2017 23:15	2164500	118.489	20.386	266.908	38672.629	42409.957	27.547	28.839	25.858	1.019
8/25/2017 23:30	2165400	118.512	20.386	266.96	38608.383	42339.277	27.496	28.791	25.901	1.019
8/25/2017 23:45	2166300	118.522	20.389	266.982	38661.504	42395.68	27.537	28.829	25.866	1.019
8/26/2017 0:00	2167200	118.539	20.387	267.02	38629.621	42361.719	27.512	28.806	25.887	1.019
8/26/2017 0:15	2168100	118.551	20.385	267.047	38675.391	42413.684	27.55	28.841	25.856	1.019
8/26/2017 0:30	2169000	118.561	20.391	267.07	38616.594	42344.105	27.5	28.794	25.896	1.019
8/26/2017 0:45	2169900	118.584	20.39	267.122	38627.141	42356.75	27.509	28.803	25.889	1.019
8/26/2017 1:00	2170800	118.589	20.388	267.134	38635.574	42367.391	27.516	28.81	25.883	1.019
8/26/2017 1:15	2171700	118.602	20.387	267.162	38647.141	42381.621	27.527	28.82	25.875	1.019
8/26/2017 1:30	2172600	118.615	20.385	267.193	38621.211	42354.434	27.507	28.801	25.893	1.019
8/26/2017 1:45	2173500	118.623	20.389	267.21	38631.352	42362.457	27.513	28.806	25.886	1.019
8/26/2017 2:00	2174400	118.641	20.388	267.251	38610.215	42340.125	27.497	28.791	25.9	1.019
8/26/2017 2:15	2175300	118.638	20.387	267.244	38634.762	42367.742	27.517	28.81	25.883	1.019
8/26/2017 2:30	2176200	118.649	20.388	267.268	38670.918	42406.387	27.544	28.836	25.859	1.019
8/26/2017 2:45	2177100	118.657	20.389	267.287	38606.906	42335.34	27.493	28.788	25.902	1.019
8/26/2017 3:00	2178000	118.651	20.389	267.272	38607.336	42335.656	27.493	28.788	25.902	1.019
8/26/2017 3:15	2178900	118.673	20.389	267.323	38662.859	42396.773	27.538	28.83	25.865	1.019
8/26/2017 3:30	2179800	118.664	20.388	267.301	38634.691	42366.813	27.516	28.809	25.883	1.019
8/26/2017 3:45	2180700	118.66	20.392	267.294	38645.629	42375.406	27.522	28.815	25.876	1.019
8/26/2017 4:00	2181600	118.65	20.391	267.27	38668.746	42401.133	27.541	28.833	25.861	1.019
8/26/2017 4:15	2182500	118.641	20.392	267.25	38638.262	42367.09	27.516	28.81	25.881	1.019
8/26/2017 4:30	2183400	118.673	20.393	267.322	38691.461	42424.5	27.558	28.849	25.845	1.019
8/26/2017 4:45	2184300	118.632	20.393	267.229	38623.309	42349.465	27.504	28.798	25.891	1.019
8/26/2017 5:00	2185200	118.622	20.393	267.207	38692.406	42425.375	27.558	28.849	25.845	1.019
8/26/2017 5:15	2186100	118.612	20.393	267.184	38656.285	42386.234	27.53	28.823	25.869	1.019
8/26/2017 5:30	2187000	118.604	20.394	267.167	38599.41	42322.328	27.484	28.779	25.907	1.019
8/26/2017 5:45	2187900	118.585	20.391	267.124	38638.574	42367.902	27.517	28.81	25.881	1.019
8/26/2017 6:00	2188800	118.573	20.394	267.098	38657.531	42386.758	27.53	28.823	25.868	1.019
8/26/2017 6:15	2189700	118.547	20.397	267.039	38640.172	42364.785	27.515	28.808	25.88	1.019
8/26/2017 6:30	2190600	118.544	20.397	267.033	38633.387	42357.117	27.509	28.803	25.884	1.019
8/26/2017 6:45	2191500	118.52	20.396	266.979	38659.824	42386.793	27.531	28.823	25.867	1.019
8/26/2017 7:00	2192400	118.502	20.397	266.937	38646.074	42371.332	27.519	28.813	25.876	1.019
8/26/2017 7:15	2193300	118.498	20.396	266.928	38615.641	42338.816	27.496	28.79	25.896	1.019
8/26/2017 7:30	2194200	118.488	20.399	266.906	38663.535	42388.383	27.532	28.824	25.864	1.019
8/26/2017 7:45	2195100	118.465	20.398	266.854	38674.297	42401.035	27.541	28.833	25.857	1.019
8/26/2017 8:00	2196000	118.458	20.396	266.838	38645.141	42370.844	27.519	28.812	25.876	1.019
8/26/2017 8:15	2196900	118.455	20.395	266.833	38655.59	42383.383	27.528	28.821	25.869	1.019
8/26/2017 8:30	2197800	118.442	20.397	266.802	38626.664	42349.82	27.504	28.798	25.889	1.019
8/26/2017 8:45	2198700	118.43	20.396	266.776	38602.195	42324	27.485	28.78	25.905	1.019
8/26/2017 9:00	2199600	118.428	20.393	266.77	38685.922	42418.66	27.553	28.845	25.849	1.019
8/26/2017 9:15	2200500	118.422	20.396	266.757	38654.625	42381.707	27.527	28.82	25.87	1.019
8/26/2017 9:30	2201400	118.416	20.394	266.743	38607.191	42331.563	27.491	28.785	25.902	1.019
8/26/2017 9:45	2202300	118.425	20.396	266.765	38642.605	42368.309	27.517	28.81	25.878	1.019
8/26/2017 10:00	2203200	118.425	20.391	266.765	38672.629	42405.703	27.544	28.836	25.858	1.019
8/26/2017 10:15	2204100	118.402	20.391	266.713	38635.863	42365.387	27.515	28.808	25.883	1.019
8/26/2017 10:30	2205000	118.451	20.39	266.822	38641.313	42372.293	27.52	28.813	25.879	1.019
8/26/2017 10:45	2205900	118.454	20.391	266.829	38601.191	42327.141	27.487	28.782	25.906	1.019
8/26/2017 11:00	2206800	118.468	20.391	266.861	38631.547	42360.656	27.512	28.805	25.886	1.019
8/26/2017 11:15	2207700	118.491	20.39	266.913	38635.461	42365.488	27.515	28.809	25.883	1.019
8/26/2017 11:30	2208600	118.495	20.391	266.922	38650.5	42381.672	27.527	28.82	25.873	1.019
8/26/2017 11:45	2209500	118.515	20.391	266.966	38617.895	42345.297	27.5	28.795	25.895	1.019
8/26/2017 12:00	2210400	118.528	20.387	266.996	38622.5	42354.602	27.507	28.801	25.892	1.019
8/26/2017 12:15	2211300	118.538	20.393	267.018	38636.336	42364.363	27.514	28.808	25.882	1.019
8/26/2017 12:30	2212200	118.562	20.397	267.073	38645.313	42370.578	27.519	28.812	25.876	1.019
8/26/2017 12:45	2213100	118.58	20.396	267.112	38687.598	42417.711	27.553	28.844	25.848	1.019
8/26/2017 13:00	2214000	118.591	20.395	267.138	38630.781	42356.105	27.508	28.802	25.886	1.019
8/26/2017 13:15	2214900	118.614	20.394	267.189	38637.105	42364.125	27.514	28.808	25.882	1.019
8/26/2017 13:30	2215800	118.623	20.391	267.21	38613.93	42341.109	27.497	28.792	25.897	1.019
8/26/2017 13:45	2216700	118.657	20.391	267.286	38636.102	42365.496	27.515	28.809	25.883	1.019
8/26/2017 14:00	2217600	118.663	20.396	267.299	38620.617	42344.035	27.5	28.794	25.893	1.019
8/26/2017 14:15	2218500	118.675	20.394	267.328	38644.57	42371.918	27.52	28.813	25.877	1.019
8/26/2017 14:30	2219400	118.688	20.395	267.357	38677.984	42407.938	27.546	28.837	25.855	1.019

8/26/2017 14:45	2220300	118.705	20.395	267.395	38628.883	42354.336	27.507	28.801	25.887	1.019
8/26/2017 15:00	2221200	118.707	20.393	267.4	38645.148	42373.879	27.521	28.814	25.876	1.019
8/26/2017 15:15	2222100	118.712	20.393	267.411	38651.934	42381.242	27.526	28.819	25.872	1.019
8/26/2017 15:30	2223000	118.719	20.394	267.427	38643.438	42370.762	27.519	28.812	25.878	1.019
8/26/2017 15:45	2223900	118.726	20.393	267.442	38644.77	42373.539	27.521	28.814	25.877	1.019
8/26/2017 16:00	2224800	118.73	20.394	267.45	38664.664	42393.949	27.536	28.828	25.863	1.019
8/26/2017 16:15	2225700	118.73	20.393	267.45	38632.563	42359.848	27.511	28.805	25.885	1.019
8/26/2017 16:30	2226600	118.726	20.394	267.442	38623.258	42349.016	27.503	28.797	25.891	1.019
8/26/2017 16:45	2227500	118.728	20.393	267.447	38604.855	42329.23	27.489	28.784	25.903	1.019
8/26/2017 17:00	2228400	118.711	20.394	267.409	38649.012	42377.496	27.524	28.817	25.874	1.019
8/26/2017 17:15	2229300	118.703	20.393	267.39	38650.609	42380.012	27.526	28.818	25.873	1.019
8/26/2017 17:30	2230200	118.703	20.393	267.39	38610.758	42336.094	27.494	28.789	25.9	1.019
8/26/2017 17:45	2231100	118.686	20.393	267.352	38639.816	42367.957	27.517	28.81	25.88	1.019
8/26/2017 18:00	2232000	118.672	20.396	267.32	38619.047	42342.938	27.499	28.793	25.894	1.019
8/26/2017 18:15	2232900	118.665	20.394	267.304	38646.66	42374.133	27.521	28.814	25.875	1.019
8/26/2017 18:30	2233800	118.651	20.395	267.272	38659.32	42387.941	27.531	28.824	25.867	1.019
8/26/2017 18:45	2234700	118.622	20.396	267.207	38622.859	42346.34	27.501	28.796	25.891	1.019
8/26/2017 19:00	2235600	118.605	20.395	267.17	38649.605	42377.215	27.524	28.817	25.873	1.019
8/26/2017 19:15	2236500	118.599	20.394	267.156	38650.098	42378.52	27.525	28.817	25.873	1.019
8/26/2017 19:30	2237400	118.591	20.398	267.138	38641.352	42365.609	27.515	28.809	25.879	1.019
8/26/2017 19:45	2238300	118.564	20.395	267.077	38634.016	42359.422	27.511	28.804	25.884	1.019
8/26/2017 20:00	2239200	118.554	20.394	267.055	38649.563	42377.855	27.524	28.817	25.874	1.019
8/26/2017 20:15	2240100	118.533	20.393	267.007	38657.766	42387.32	27.531	28.823	25.868	1.019
8/26/2017 20:30	2241000	118.538	20.394	267.018	38676.141	42406.848	27.545	28.837	25.856	1.019
8/26/2017 20:45	2241900	118.507	20.395	266.948	38637.887	42363.824	27.514	28.807	25.881	1.019
8/26/2017 21:00	2242800	118.509	20.391	266.952	38615.547	42343.348	27.499	28.793	25.896	1.019
8/26/2017 21:15	2243700	118.485	20.391	266.898	38635.457	42364.629	27.514	28.808	25.883	1.019
8/26/2017 21:30	2244600	118.481	20.395	266.89	38637.281	42363.234	27.514	28.807	25.882	1.019
8/26/2017 21:45	2245500	118.476	20.394	266.88	38671.203	42401.203	27.541	28.833	25.859	1.019
8/26/2017 22:00	2246400	118.48	20.388	266.887	38598.742	42327.242	27.487	28.783	25.908	1.019
8/26/2017 22:15	2247300	118.47	20.392	266.864	38695.801	42429.805	27.561	28.852	25.843	1.019
8/26/2017 22:30	2248200	118.457	20.392	266.835	38608.188	42334.039	27.492	28.787	25.901	1.019
8/26/2017 22:45	2249100	118.451	20.389	266.822	38665.18	42399.012	27.539	28.831	25.863	1.019
8/26/2017 23:00	2250000	118.452	20.389	266.826	38632.895	42364.309	27.514	28.808	25.885	1.019
8/26/2017 23:15	2250900	118.462	20.389	266.847	38633.719	42364.586	27.514	28.808	25.884	1.019
8/26/2017 23:30	2251800	118.47	20.388	266.866	38648.113	42381.84	27.527	28.82	25.874	1.019
8/26/2017 23:45	2252700	118.472	20.391	266.869	38662.984	42395.512	27.537	28.829	25.865	1.019
8/27/2017 0:00	2253600	118.491	20.389	266.913	38632.117	42362.832	27.513	28.807	25.885	1.019
8/27/2017 0:15	2254500	118.482	20.389	266.892	38661.508	42395.371	27.537	28.829	25.866	1.019
8/27/2017 0:30	2255400	118.493	20.389	266.916	38619.574	42348.922	27.503	28.797	25.894	1.019
8/27/2017 0:45	2256300	118.498	20.389	266.928	38656.258	42389.074	27.532	28.825	25.869	1.019
8/27/2017 1:00	2257200	118.519	20.398	266.976	38660.996	42386.688	27.531	28.823	25.866	1.019
8/27/2017 1:15	2258100	118.525	20.393	266.989	38615.426	42341.434	27.498	28.792	25.896	1.019
8/27/2017 1:30	2259000	118.54	20.39	267.022	38638.34	42369.195	27.518	28.811	25.881	1.019
8/27/2017 1:45	2259900	118.549	20.389	267.043	38647.574	42380.168	27.526	28.819	25.875	1.019
8/27/2017 2:00	2260800	118.559	20.385	267.066	38608.313	42340.438	27.497	28.792	25.901	1.019
8/27/2017 2:15	2261700	118.58	20.389	267.112	38641.266	42373.172	27.521	28.814	25.879	1.019
8/27/2017 2:30	2262600	118.582	20.39	267.117	38628.301	42358.188	27.51	28.804	25.888	1.019
8/27/2017 2:45	2263500	118.585	20.386	267.124	38642.953	42377.266	27.523	28.817	25.878	1.019
8/27/2017 3:00	2264400	118.586	20.388	267.127	38650.469	42384.113	27.528	28.821	25.873	1.019
8/27/2017 3:15	2265300	118.605	20.387	267.17	38626.191	42357.957	27.509	28.803	25.889	1.019
8/27/2017 3:30	2266200	118.605	20.388	267.17	38615.711	42346.078	27.501	28.795	25.896	1.019
8/27/2017 3:45	2267100	118.607	20.389	267.175	38630.969	42361.957	27.512	28.806	25.886	1.019
8/27/2017 4:00	2268000	118.609	20.393	267.177	38656.09	42386.184	27.53	28.823	25.869	1.019
8/27/2017 4:15	2268900	118.614	20.394	267.189	38657.512	42386.277	27.53	28.823	25.868	1.019
8/27/2017 4:30	2269800	118.612	20.39	267.184	38608.383	42335.879	27.494	28.788	25.901	1.019
8/27/2017 4:45	2270700	118.613	20.392	267.188	38630.727	42358.754	27.51	28.804	25.886	1.019
8/27/2017 5:00	2271600	118.605	20.389	267.17	38653.059	42386.18	27.53	28.823	25.871	1.019
8/27/2017 5:15	2272500	118.599	20.392	267.156	38658.453	42389.23	27.532	28.825	25.868	1.019
8/27/2017 5:30	2273400	118.606	20.389	267.171	38667.941	42402.039	27.541	28.833	25.861	1.019
8/27/2017 5:45	2274300	118.578	20.39	267.109	38636.336	42366.762	27.516	28.809	25.882	1.019
8/27/2017 6:00	2275200	118.575	20.387	267.103	38655.016	42390.176	27.533	28.825	25.87	1.019
8/27/2017 6:15	2276100	118.577	20.387	267.106	38626.453	42358.934	27.51	28.804	25.889	1.019
8/27/2017 6:30	2277000	118.577	20.394	267.106	38623.836	42349.891	27.504	28.798	25.891	1.019
8/27/2017 6:45	2277900	118.551	20.395	267.049	38645.188	42371.977	27.52	28.813	25.876	1.019
8/27/2017 7:00	2278800	118.544	20.389	267.033	38656.742	42390.457	27.533	28.826	25.869	1.019
8/27/2017 7:15	2279700	118.525	20.393	266.989	38658.145	42388.348	27.532	28.824	25.868	1.019
8/27/2017 7:30	2280600	118.552	20.392	267.049	38633.508	42361.953	27.513	28.806	25.884	1.019
8/27/2017 7:45	2281500	118.498	20.389	266.928	38637.238	42368.832	27.517	28.811	25.882	1.019
8/27/2017 8:00	2282400	118.502	20.385	266.937	38614.453	42347.172	27.502	28.796	25.897	1.019
8/27/2017 8:15	2283300	118.485	20.383	266.9	38629.238	42365.625	27.515	28.809	25.887	1.019
8/27/2017 8:30	2284200	118.48	20.387	266.887	38655.277	42390.238	27.533	28.825	25.87	1.019
8/27/2017 8:45	2285100	118.481	20.387	266.89	38615.734	42346.488	27.501	28.796	25.896	1.019
8/27/2017 9:00	2286000	118.474	20.387	266.873	38626.758	42358.496	27.51	28.804	25.889	1.019
8/27/2017 9:15	2286900	118.467	20.387	266.859	38596	42325.309	27.486	28.781	25.909	1.019
8/27/2017 9:30	2287800	118.451	20.383	266.822	38629.574	42365.992	27.515	28.809	25.887	1.019
8/27/2017 9:45	2288700	118.46	20.384	266.843	38677.141	42417.23	27.552	28.844	25.855	1.019
8/27/2017 10:00	2289600	118.462	20.387	266.847	38642.145	42375.449	27.522	28.815	25.878	1.019
8/27/2017 10:15	2290500	118.454	20.388	266.83	38608.188	42337.746	27.495	28.79	25.901	1.019
8/27/2017 10:30	2291400	118.437	20.39	266.791	38633.703	42363.797	27.514	28.807	25.884	1.019
8/27/2017 10:45	2292300	118.462	20.391	266.847	38621.52	42349.816	27.504	28.798	25.892	1.019
8/27/2017 11:00	2293200	118.476	20.39	266.88	38629.906	42359.785	27.511	28.805	25.887	1.019
8/27/2017 11:15	2294100	118.485	20.385	266.9	38663.523	42401.141	27.541	28.833	25.864	1.019
8/27/2017 11:30	2295000	118.497	20.387	266.926	38655.203	42389.93	27.533	28.825	25.87	1.019
8/27/2017 11:45	2295900	118.493	20.387	266.916	38639.488	42373.309	27.521	28.814	25.88	1.019
8/27/2017 12:00	2296800	118.519	20.387	266.976	38597.313	42326.824	27.487	28.782	25.909	1.019
8/27/2017 12:15	2297700	118.517	20.386	266.97	38640.313	42374.293	27.521	28.815	25.88	1.019
8/27/2017 12:30	2298600	118.523	20.388	266.984	38675.438	42411.188	27.548	28.84	25.856	1.019
8/27/2017 12:45	2299500	118.554	20.387	267.055	38655.461	42390.285	27.533	28.825	25.87	1.019
8/27/2017 13:00	2300400	118.561	20.389	267.07	38632.918	42363.48	27.514	28.807	25.885	1.019
8/27/2017 13:15	2301300	118.586	20.388	267.127	38635.75	42367.824	27.517	28.81	25.883	1.019
8/27/2017 13:30	2302200	118.605	20.389	267.17	38612.449	42341.109	27.497	28.792	25.898	1.019
8/27/2017 13:45	2303100	118.621	20.39	267.206	38673.684	42407.484	27.545	28.837	25.857	1.019
8/27/2017 14:00	2304000	118.63	20.389	267.226	38608.598	42337.121	27.494	28.789	25.901	1.019
8/27/2017 14:15	2304900	118.643	20.388	267.254	38623.258	42354.582	27.507	28.801	25.891	1.019
8/27/2017 14:30	2305800	118.637	20.394	267.241	38636.09	42362.934	27.513	28.807	25.883	1.019
8/27/2017 14:45	2306700	118.678	20.387	267.333	38643.957	42377.672	27.524	28.817	25.877	1.019
8/27/2017 15:00	2307600	118.684	20.389	267.348	38629.352	42360.422	27.511	28.805	25.887	1.019
8/27/2017 15:15	2308500	118.707	20.392	267.399	38671.336	42403.75	27.543	28.835	25.859	1.019
8/27/2017 15:30	2309400	118.705	20.39	267.395	38645.117	42376.465	27.523	28.816	25.876	1.019
8/27/2017 15:45	2310300	118.716	20.388	267.418	38633.777	42365.352	27.515	28.808	25.884	1.019
8/27/2017 16:00	2311200	118.737	20.388	267.467	38648.832	42382.473	27.527	28.82	25.874	1.019
8/27/2017 16:15	2312100	118.73	20.391	267.45	38667.32	42399.496	27.54	28.832	25.862	1.019
8/27/2017 16:30	2313000	118.737	20.391	267.467	38653.863	42384.973	27.529	28.822	25.871	1.019
8/27/2017 16:45	2313900	118.737	20.39	267.467	38639.07	42369.445	27.518	28.811	25.881	1.019
8/27/2017 17:00	2314800	118.762	20.392	267.523	38634.402	42362.859	27.513	28.807	25.884	1.019
8/27/2017 17:15	2315700	118.739	20.388	267.471	38639.602	42372.195	27.52	28.813	25.88	1.019
8/27/2017 17:30	2316600	118.731	20.391	267.454	38680.09	42413.496	27.55	28.841	25.853	1.019
8/27/2017 17:45	2317500	118.725	20.391	267.44	38644.113	42374.281	27.521	28.815	25.877	1.019
8/27/2017 18:00	2318400	118.719	20.393	267.427	38644.551	42373.371	27.521	28.814	25.877	1.019
8/27/2017 18:15	2319300	118.711	20.389	267.409	38657.152	42390.129	27.533	28.825	25.868	1.019
8/27/2017 18:30	2320200	118.707	20.39	267.399	38642.297	42373.066	27.52	28.814	25.878	1.019
8/27/2017 18:45	2321100	118.694	20.391	267.369	38617.758	42345.535	27.501	28.795	25.895	1.019
8/27/2017 19:00	2322000	118.675	20.391	267.328	38629.371	42357.883	27.51	28.803	25.887	1.019
8/27/2017 19:15	2322900	118.66	20.392	267.294	38644.305	42373.488	27.521	28.814	25.877	1.019
8/27/2017 19:30	2323800	118.657	20.391	267.286	38630.5	42359.816	27.511	28.805	25.886	1.019
8/27/2017 19:45	2324700	118.641	20.393	267.251	38672.52	42403.57	27.543	28.834	25.858	1.019
8/27/2017 20:00	2325600	118.62	20.39	267.203	38626.543	42355.793	27.508	28.802	25.889	1.019
8/27/2017 20:15	2326500	118.609	20.388	267.177	38669.949	42405.391	27.544	28.836	25.86	1.019
8/27/2017 20:30	2327400	118.587	20.388	267.129	38637.164	42369.605	27.518	28.811	25.882	1.019
8/27/2017 20:45	2328300	118.575	20.388	267.102	38645.176	42378.391	27.524	28.817	25.876	1.019
8/27/2017 21:00	2329200	118.561	20.389	267.07	38601.383	42328.898	27.489	28.784	25.906	1.019
8/27/2017 21:15	2330100	118.557	20.387	267.062	38649.68	42384.102	27.528	28.821	25.873	1.019
8/27/2017 21:30	2331000	118.531	20.39	267.002	38624.953	42354.277	27.507	28.801	25.89	1.019
8/27/2017 21:45	2331900	118.531	20.388	267.002	38644.551	42377.473	27.524	28.817	25.877	1.019
8/27/2017 22:00	2332800	118.513	20.385	266.963	38667.922	42405.582	27.544	28.836	25.861	1.019
8/27/2017 22:15	2333700	118.497	20.384	266.926	38655.633	42393.34	27.535	28.827	25.869	1.019
8/27/2017 22:30	2334600	118.494	20.383	266.918	38623.93	42359.336	27.51	28.804	25.891	1.019
8/27/2017 22:45	2335500	118.491	20.385	266.913	38652.277	42388.578	27.531	28.824	25.872	1.019
8/27/2017 23:00	2336400	118.487	20.385	266.904	38630.5	42364.457	27.514	28.808	25.886	1.019
8/27/2017 23:15	2337300	118.483	20.387	266.895	38651.328	42385.68	27.529	28.822	25.872	1.019
8/27/2017 23:30	2338200	118.467	20.386	266.859	38619.262	42351.211	27.505	28.799	25.894	1.019
8/27/2017 23:45	2339100	118.47	20.389	266.866	38631.75	42362.969	27.513	28.807	25.885	1.019
8/28/2017 0:00	2340000	118.472	20.391	266.869	38650.223	42381.215	27.526	28.819	25.873	1.019
8/28/2017 0:15	2340900	118.47	20.39	266.866	38647.395	42378.73	27.525	28.818	25.875	1.019
8/28/2017 0:30	2341800	118.468	20.392	266.861	38642.395	42372.016	27.52	28.813	25.878	1.019
8/28/2017 0:45	2342700	118.479	20.39	266.885	38636.355	42366.938	27.516	28.81	25.882	1.019
8/28/2017 1:00	2343600	118.481	20.393	266.89	38618.52	42344.211	27.5	28.794	25.894	1.019
8/28/2017 1:15	2344500	118.485	20.391	266.898	38644.84	42375	27.522	28.815	25.877	1.019
8/28/2017 1:30	2345400	118.494	20.394	266.918	38612.953	42337.496	27.495	28.789	25.898	1.019
8/28/2017 1:45	2346300	118.507	20.389	266.948	38616.141	42345.313	27.5	28.795	25.896	1.019
8/28/2017 2:00	2347200	118.518	20.393	266.974	38643.895	42372.43	27.52	28.813	25.877	1.019
8/28/2017 2:15	2348100	118.526	20.39	266.992	38657.68	42389.852	27.533	28.825	25.868	1.019
8/28/2017 2:30	2349000	118.54	20.39	267.022	38617.285	42346.023	27.501	28.795	25.895	1.019
8/28/2017 2:45	2349900	118.542	20.393	267.028	38651.02	42380.625	27.526	28.819	25.873	1.019
8/28/2017 3:00	2350800	118.567	20.389	267.083	38602.789	42330.98	27.49	28.785	25.905	1.019
8/28/2017 3:15	2351700	118.561	20.389	267.07	38644.992	42377.105	27.523	28.816	25.877	1.019
8/28/2017 3:30	2352600	118.578	20.389	267.109	38634.664	42366.008	27.515	28.809	25.883	1.019
8/28/2017 3:45	2353500	118.594	20.388	267.145	38626.813	42358.023	27.51	28.803	25.889	1.019
8/28/2017 4:00	2354400	118.594	20.392	267.145	38661.398	42392.387	27.534	28.827	25.866	1.019
8/28/2017 4:15	2355300	118.594	20.391	267.145	38664.727	42397.273	27.538	28.83	25.863	1.019
8/28/2017 4:30	2356200	118.605	20.391	267.17	38645.285	42375.719	27.522	28.815	25.876	1.019
8/28/2017 4:45	2357100	118.61	20.391	267.18	38639.047	42368.648	27.517	28.811	25.881	1.019
8/28/2017 5:00	2358000	118.617	20.391	267.197	38650.66	42381.613	27.527	28.819	25.873	1.019
8/28/2017 5:15	2358900	118.628	20.396	267.221	38619.809	42343.461	27.499	28.794	25.893	1.019
8/28/2017 5:30	2359800	118.623	20.393	267.21	38658.582	42388.449	27.532	28.824	25.867	1.019
8/28/2017 5:45	2360700	118.622	20.389	267.207	38660.605	42394.457	27.536	28.828	25.866	1.019
8/28/2017 6:00	2361600	118.623	20.391	267.21	38656.836	42388.156	27.531	28.824	25.869	1.019
8/28/2017 6:15	2362500	118.628	20.391	267.221	38654.906	42386.352	27.53	28.823	25.87	1.019
8/28/2017 6:30	2363400	118.629	20.393	267.223	38613.406	42338.68	27.496	28.79	25.898	1.019
8/28/2017 6:45	2364300	118.632	20.395	267.229	38597.594	42320.027	27.482	28.778	25.908	1.019
8/28/2017 7:00	2365200	118.618	20.394	267.2	38635.742	42362.629	27.513	28.807	25.883	1.019
8/28/2017 7:15	2366100	118.605	20.388	267.17	38669.656	42404.766	27.543	28.835	25.86	1.019
8/28/2017 7:30	2367000	118.598	20.389	267.153	38676.855	42412.355	27.549	28.84	25.855	1.019
8/28/2017 7:45	2367900	118.601	20.387	267.159	38617.238	42348.137	27.502	28.797	25.895	1.019
8/28/2017 8:00	2368800	118.585	20.389	267.124	38662.832	42396.977	27.538	28.83	25.865	1.019
8/28/2017 8:15	2369700	118.596	20.389	267.148	38635.016	42366.477	27.516	28.809	25.883	1.019
8/28/2017 8:30	2370600	118.589	20.385	267.134	38644.293	42379.82	27.525	28.818	25.877	1.019
8/28/2017 8:45	2371500	118.585	20.391	267.124	38638.355	42367.734	27.517	28.81	25.881	1.019
8/28/2017 9:00	2372400	118.577	20.387	267.106	38608.07	42338.547	27.495	28.79	25.901	1.019
8/28/2017 9:15	2373300	118.575	20.388	267.103	38650.93	42384.617	27.529	28.822	25.873	1.019
8/28/2017 9:30	2374200	118.541	20.387	267.026	38643.984	42377.93	27.524	28.817	25.877	1.019
8/28/2017 9:45	2375100	118.567	20.386	267.085	38634.996	42368.926	27.517	28.811	25.883	1.019
8/28/2017 10:00	2376000	118.567	20.388	267.085	38654.422	42388.758	27.532	28.824	25.87	1.019
8/28/2017 10:15	2376900	118.562	20.392	267.073	38649.555	42379.867	27.525	28.818	25.874	1.019
8/28/2017 10:30	2377800	118.572	20.389	267.095	38637.762	42369.176	27.518	28.811	25.881	1.019
8/28/2017 10:45	2378700	118.563	20.392	267.075	38695.277	42429.535	27.561	28.852	25.843	1.019
8/28/2017 11:00	2379600	118.567	20.39	267.085	38634.016	42363.828	27.514	28.807	25.884	1.019

8/28/2017 11:15	2380500	118.558	20.389	267.064	38638.574	42369.992	27.518	28.812	25.881	1.019
8/28/2017 11:30	2381400	118.583	20.391	267.119	38673.246	42406.617	27.545	28.837	25.858	1.019
8/28/2017 11:45	2382300	118.582	20.392	267.117	38613.43	42339.789	27.497	28.791	25.898	1.019
8/28/2017 12:00	2383200	118.594	20.392	267.145	38628.402	42356.051	27.508	28.802	25.888	1.019
8/28/2017 12:15	2384100	118.583	20.398	267.119	38609.496	42330.688	27.49	28.785	25.9	1.019
8/28/2017 12:30	2385000	118.599	20.397	267.156	38629.16	42352.629	27.506	28.8	25.887	1.019
8/28/2017 12:45	2385900	118.615	20.392	267.193	38635.988	42364.523	27.514	28.808	25.883	1.019
8/28/2017 13:00	2386800	118.614	20.393	267.189	38662.625	42392.723	27.535	28.827	25.865	1.019
8/28/2017 13:15	2387700	118.627	20.391	267.219	38654.781	42385.746	27.53	28.822	25.87	1.019
8/28/2017 13:30	2388600	118.648	20.391	267.265	38635.262	42364.809	27.515	28.808	25.883	1.019
8/28/2017 13:45	2389500	118.657	20.388	267.287	38638.25	42370.633	27.519	28.812	25.881	1.019
8/28/2017 14:00	2390400	118.669	20.386	267.313	38645.863	42380.762	27.526	28.819	25.876	1.019
8/28/2017 14:15	2391300	118.696	20.39	267.374	38624.504	42354.094	27.507	28.801	25.89	1.019
8/28/2017 14:30	2392200	118.691	20.389	267.362	38655.523	42389.039	27.532	28.825	25.87	1.019
8/28/2017 14:45	2393100	118.727	20.39	267.445	38651.375	42383.098	27.528	28.821	25.872	1.019
8/28/2017 15:00	2394000	118.728	20.385	267.447	38656.441	42393.145	27.535	28.827	25.869	1.019
8/28/2017 15:15	2394900	118.738	20.388	267.468	38627.688	42358.98	27.51	28.804	25.888	1.019
8/28/2017 15:30	2395800	118.754	20.388	267.505	38623.574	42354.234	27.507	28.801	25.891	1.019
8/28/2017 15:45	2396700	118.773	20.384	267.547	38649.133	42386.063	27.53	28.823	25.874	1.019
8/28/2017 16:00	2397600	118.78	20.388	267.563	38610.809	42340.621	27.497	28.792	25.899	1.019
8/28/2017 16:15	2398500	118.79	20.392	267.585	38647.305	42377.398	27.524	28.817	25.875	1.019
8/28/2017 16:30	2399400	118.796	20.39	267.599	38647.254	42378.344	27.524	28.817	25.875	1.019
8/28/2017 16:45	2400300	118.809	20.391	267.63	38632.602	42361.813	27.512	28.806	25.885	1.019
8/28/2017 17:00	2401200	118.817	20.394	267.648	38685.539	42417.547	27.553	28.844	25.849	1.019
8/28/2017 17:15	2402100	118.814	20.389	267.641	38648.125	42380.77	27.526	28.819	25.874	1.019
8/28/2017 17:30	2403000	118.825	20.39	267.666	38627.473	42357.039	27.509	28.803	25.888	1.019
8/28/2017 17:45	2403900	118.817	20.391	267.648	38662.625	42394.348	27.536	28.828	25.865	1.019
8/28/2017 18:00	2404800	118.829	20.391	267.674	38630.941	42359.836	27.511	28.805	25.886	1.019
8/28/2017 18:15	2405700	118.809	20.395	267.63	38656.488	42384.688	27.529	28.822	25.869	1.019
8/28/2017 18:30	2406600	118.799	20.394	267.606	38634.371	42361.125	27.512	28.806	25.884	1.019
8/28/2017 18:45	2407500	118.808	20.394	267.627	38662.086	42391.121	27.534	28.826	25.865	1.019
8/28/2017 19:00	2408400	118.8	20.397	267.609	38639.441	42363.598	27.514	28.807	25.88	1.019
8/28/2017 19:15	2409300	118.793	20.396	267.592	38631.117	42355.391	27.508	28.802	25.886	1.019
8/28/2017 19:30	2410200	118.797	20.394	267.601	38655.461	42384.398	27.529	28.821	25.87	1.019
8/28/2017 19:45	2411100	118.783	20.393	267.569	38651.574	42381	27.526	28.819	25.872	1.019
8/28/2017 20:00	2412000	118.756	20.394	267.509	38647.395	42375.555	27.522	28.815	25.875	1.019
8/28/2017 20:15	2412900	118.738	20.391	267.468	38702.035	42438.332	27.568	28.858	25.838	1.019
8/28/2017 20:30	2413800	118.728	20.391	267.447	38663.895	42395.664	27.537	28.829	25.864	1.019
8/28/2017 20:45	2414700	118.713	20.389	267.413	38639.313	42370.492	27.519	28.812	25.88	1.019
8/28/2017 21:00	2415600	118.726	20.388	267.441	38657.707	42392.133	27.534	28.827	25.868	1.019
8/28/2017 21:15	2416500	118.689	20.386	267.359	38648.566	42383.652	27.528	28.821	25.874	1.019
8/28/2017 21:30	2417400	118.662	20.389	267.297	38625.922	42355.809	27.508	28.802	25.889	1.019
8/28/2017 21:45	2418300	118.641	20.392	267.251	38677.375	42410.215	27.547	28.839	25.855	1.019
8/28/2017 22:00	2419200	118.629	20.391	267.223	38636.289	42365.938	27.515	28.809	25.882	1.019
8/28/2017 22:15	2420100	118.635	20.394	267.237	38663.391	42393.02	27.535	28.827	25.864	1.019
8/28/2017 22:30	2421000	118.617	20.389	267.196	38651.52	42384.188	27.528	28.821	25.872	1.019
8/28/2017 22:45	2421900	118.598	20.393	267.153	38657.109	42386.992	27.531	28.823	25.868	1.019
8/28/2017 23:00	2422800	118.58	20.39	267.112	38623.5	42352.684	27.506	28.8	25.891	1.019
8/28/2017 23:15	2423700	118.57	20.391	267.09	38654.891	42386.406	27.53	28.823	25.87	1.019
8/28/2017 23:30	2424600	118.562	20.394	267.073	38652.395	42380.422	27.526	28.819	25.872	1.019
8/28/2017 23:45	2425500	118.549	20.391	267.043	38631.578	42360.461	27.511	28.805	25.886	1.019
8/29/2017 0:00	2426400	118.541	20.392	267.026	38611.355	42337.289	27.495	28.789	25.899	1.019
8/29/2017 0:15	2427300	118.542	20.392	267.028	38672.953	42405.207	27.544	28.836	25.858	1.019
8/29/2017 0:30	2428200	118.538	20.39	267.018	38650.102	42382.164	27.527	28.82	25.873	1.019
8/29/2017 0:45	2429100	118.524	20.394	266.987	38640.215	42367.77	27.517	28.81	25.88	1.019
8/29/2017 1:00	2430000	118.526	20.393	266.992	38659.625	42389.52	27.532	28.825	25.867	1.019
8/29/2017 1:15	2430900	118.535	20.394	267.013	38670.332	42400.25	27.54	28.832	25.86	1.019
8/29/2017 1:30	2431800	118.531	20.39	267.002	38614.328	42342.313	27.498	28.793	25.897	1.019
8/29/2017 1:45	2432700	118.525	20.393	266.989	38659.59	42390.023	27.533	28.825	25.867	1.019
8/29/2017 2:00	2433600	118.534	20.392	267.01	38656.223	42386.785	27.53	28.823	25.869	1.019
8/29/2017 2:15	2434500	118.551	20.389	267.049	38647.355	42379.387	27.525	28.818	25.875	1.019
8/29/2017 2:30	2435400	118.541	20.395	267.026	38642.422	42369.02	27.518	28.811	25.878	1.019
8/29/2017 2:45	2436300	118.548	20.393	267.041	38632.738	42359.879	27.511	28.805	25.885	1.019
8/29/2017 3:00	2437200	118.564	20.392	267.077	38645.984	42375.879	27.523	28.816	25.876	1.019
8/29/2017 3:15	2438100	118.577	20.39	267.106	38673.809	42407.926	27.546	28.837	25.857	1.019
8/29/2017 3:30	2439000	118.581	20.39	267.114	38659.773	42392.699	27.535	28.827	25.867	1.019
8/29/2017 3:45	2439900	118.586	20.387	267.127	38622.641	42354.219	27.507	28.801	25.892	1.019
8/29/2017 4:00	2440800	118.593	20.388	267.143	38601.027	42330.207	27.489	28.785	25.906	1.019
8/29/2017 4:15	2441700	118.606	20.389	267.171	38604.051	42332.438	27.491	28.786	25.904	1.019
8/29/2017 4:30	2442600	118.623	20.385	267.21	38637.32	42372.32	27.52	28.813	25.882	1.019
8/29/2017 4:45	2443500	118.633	20.388	267.232	38667.582	42402.492	27.542	28.834	25.861	1.019
8/29/2017 5:00	2444400	118.641	20.386	267.251	38653.301	42388.762	27.532	28.824	25.871	1.019
8/29/2017 5:15	2445300	118.65	20.384	267.27	38627.211	42362.094	27.512	28.806	25.888	1.019
8/29/2017 5:30	2446200	118.643	20.387	267.254	38609.383	42340.059	27.497	28.791	25.9	1.019
8/29/2017 5:45	2447100	118.646	20.382	267.262	38645.195	42383.355	27.528	28.821	25.876	1.019
8/29/2017 6:00	2448000	118.667	20.385	267.309	38636.168	42371.141	27.519	28.812	25.882	1.019
8/29/2017 6:15	2448900	118.673	20.384	267.323	38639.004	42374.789	27.522	28.815	25.881	1.019
8/29/2017 6:30	2449800	118.664	20.387	267.301	38636.688	42370.16	27.518	28.812	25.882	1.019
8/29/2017 6:45	2450700	118.675	20.388	267.328	38677.285	42413.371	27.549	28.841	25.855	1.019
8/29/2017 7:00	2451600	118.683	20.386	267.344	38611	42342.223	27.498	28.793	25.899	1.019
8/29/2017 7:15	2452500	118.683	20.388	267.344	38666.605	42401.809	27.541	28.833	25.862	1.019
8/29/2017 7:30	2453400	118.683	20.39	267.345	38666.523	42399.547	27.54	28.832	25.862	1.019
8/29/2017 7:45	2454300	118.683	20.388	267.345	38670.098	42405.18	27.544	28.836	25.86	1.019
8/29/2017 8:00	2455200	118.674	20.387	267.326	38683.625	42420.859	27.555	28.846	25.851	1.019
8/29/2017 8:15	2456100	118.683	20.39	267.345	38666.625	42399.973	27.54	28.832	25.862	1.019
8/29/2017 8:30	2457000	118.669	20.389	267.313	38637.34	42368.945	27.517	28.811	25.882	1.019
8/29/2017 8:45	2457900	118.673	20.388	267.323	38652.441	42386.277	27.53	28.823	25.872	1.019
8/29/2017 9:00	2458800	118.672	20.387	267.32	38588.383	42317.031	27.48	28.776	25.915	1.019
8/29/2017 9:15	2459700	118.669	20.386	267.313	38601.84	42332.18	27.491	28.786	25.906	1.019
8/29/2017 9:30	2460600	118.664	20.387	267.301	38639.477	42372.523	27.52	28.813	25.88	1.019
8/29/2017 9:45	2461500	118.653	20.387	267.277	38602.883	42332.934	27.491	28.786	25.905	1.019
8/29/2017 10:00	2462400	118.665	20.386	267.304	38615.996	42348.32	27.502	28.797	25.896	1.019
8/29/2017 10:15	2463300	118.663	20.385	267.299	38639.477	42374.387	27.521	28.815	25.88	1.019
8/29/2017 10:30	2464200	118.651	20.388	267.272	38649.918	42383.359	27.528	28.821	25.873	1.019
8/29/2017 10:45	2465100	118.648	20.386	267.265	38662.566	42398.699	27.539	28.831	25.865	1.019
8/29/2017 11:00	2466000	118.646	20.384	267.262	38644.039	42380.551	27.526	28.819	25.877	1.019
8/29/2017 11:15	2466900	118.651	20.384	267.272	38629.594	42364.555	27.514	28.808	25.887	1.019
8/29/2017 11:30	2467800	118.653	20.386	267.277	38629.738	42362.848	27.513	28.807	25.887	1.019
8/29/2017 11:45	2468700	118.662	20.387	267.297	38625.199	42357.254	27.509	28.803	25.89	1.019
8/29/2017 12:00	2469600	118.666	20.386	267.308	38659.246	42395.602	27.537	28.829	25.867	1.019
8/29/2017 12:15	2470500	118.652	20.389	267.276	38649.504	42382.129	27.527	28.82	25.874	1.019
8/29/2017 12:30	2471400	118.672	20.386	267.32	38673.766	42411.129	27.548	28.84	25.857	1.019
8/29/2017 12:45	2472300	118.662	20.39	267.297	38622.387	42351.617	27.505	28.799	25.892	1.019
8/29/2017 13:00	2473200	118.678	20.39	267.333	38630.422	42360.273	27.511	28.805	25.886	1.019
8/29/2017 13:15	2474100	118.679	20.388	267.336	38630.672	42362.098	27.512	28.806	25.886	1.019
8/29/2017 13:30	2475000	118.688	20.389	267.357	38655.559	42388.922	27.532	28.824	25.87	1.019
8/29/2017 13:45	2475900	118.703	20.391	267.39	38618.762	42346.176	27.501	28.795	25.894	1.019
8/29/2017 14:00	2476800	118.694	20.393	267.369	38624.289	42351.152	27.505	28.799	25.89	1.019
8/29/2017 14:15	2477700	118.716	20.389	267.418	38641.594	42373.848	27.521	28.814	25.879	1.019
8/29/2017 14:30	2478600	118.73	20.39	267.45	38661.223	42393.973	27.536	28.828	25.866	1.019
8/29/2017 14:45	2479500	118.743	20.388	267.481	38647.598	42381.047	27.526	28.819	25.875	1.019
8/29/2017 15:00	2480400	118.754	20.392	267.505	38638.293	42366.977	27.516	28.81	25.881	1.019
8/29/2017 15:15	2481300	118.77	20.389	267.541	38647.141	42379.074	27.525	28.818	25.875	1.019
8/29/2017 15:30	2482200	118.773	20.388	267.547	38677.297	42413.449	27.55	28.841	25.855	1.019
8/29/2017 15:45	2483100	118.794	20.387	267.596	38655.383	42390.578	27.533	28.826	25.87	1.019
8/29/2017 16:00	2484000	118.805	20.387	267.62	38619.996	42351.477	27.505	28.799	25.893	1.019
8/29/2017 16:15	2484900	118.825	20.386	267.666	38651.332	42387.145	27.53	28.823	25.872	1.019
8/29/2017 16:30	2485800	118.831	20.391	267.679	38641.711	42371.34	27.519	28.813	25.879	1.019
8/29/2017 16:45	2486700	118.844	20.391	267.708	38631.574	42360.684	27.512	28.805	25.886	1.019
8/29/2017 17:00	2487600	118.857	20.391	267.736	38658.367	42389.91	27.533	28.825	25.868	1.019
8/29/2017 17:15	2488500	118.855	20.389	267.732	38624.328	42354.137	27.507	28.801	25.89	1.019
8/29/2017 17:30	2489400	118.863	20.388	267.75	38663.023	42397.652	27.538	28.83	25.865	1.019
8/29/2017 17:45	2490300	118.867	20.387	267.76	38690.613	42428.52	27.56	28.851	25.846	1.019
8/29/2017 18:00	2491200	118.884	20.388	267.797	38638.992	42371.684	27.519	28.813	25.881	1.019
8/29/2017 18:15	2492100	118.878	20.39	267.783	38681.793	42416.844	27.552	28.843	25.852	1.019
8/29/2017 18:30	2493000	118.883	20.389	267.795	38608.504	42336.938	27.494	28.789	25.901	1.019
8/29/2017 18:45	2493900	118.868	20.393	267.762	38669.637	42400.41	27.54	28.832	25.86	1.019
8/29/2017 19:00	2494800	118.878	20.391	267.783	38634.254	42363.625	27.514	28.807	25.884	1.019
8/29/2017 19:15	2495700	118.876	20.39	267.781	38642.473	42373.563	27.521	28.814	25.878	1.019
8/29/2017 19:30	2496600	118.857	20.391	267.736	38642.191	42371.941	27.52	28.813	25.878	1.019
8/29/2017 19:45	2497500	118.869	20.389	267.765	38620.285	42349.781	27.504	28.798	25.893	1.019
8/29/2017 20:00	2498400	118.86	20.388	267.744	38586.004	42313.656	27.478	28.773	25.916	1.019
8/29/2017 20:15	2499300	118.844	20.387	267.708	38632.672	42365.137	27.515	28.808	25.885	1.019
8/29/2017 20:30	2500200	118.835	20.387	267.688	38658.375	42393.785	27.535	28.828	25.868	1.019
8/29/2017 20:45	2501100	118.822	20.387	267.659	38624.637	42356.637	27.509	28.803	25.89	1.019
8/29/2017 21:00	2502000	118.806	20.388	267.622	38633.121	42364.859	27.514	28.808	25.885	1.019
8/29/2017 21:15	2502900	118.785	20.386	267.575	38615.191	42347.289	27.502	28.796	25.897	1.019
8/29/2017 21:30	2503800	118.778	20.388	267.559	38636.355	42368.555	27.517	28.811	25.882	1.019
8/29/2017 21:45	2504700	118.77	20.387	267.541	38614.379	42345.695	27.501	28.795	25.897	1.019
8/29/2017 22:00	2505600	118.756	20.385	267.509	38622.781	42356.23	27.508	28.802	25.891	1.019
8/29/2017 22:15	2506500	118.721	20.389	267.431	38683.074	42418.633	27.553	28.845	25.851	1.019
8/29/2017 22:30	2507400	118.705	20.388	267.395	38630.355	42362.137	27.513	28.806	25.886	1.019
8/29/2017 22:45	2508300	118.695	20.387	267.372	38672.125	42408.863	27.546	28.838	25.858	1.019
8/29/2017 23:00	2509200	118.665	20.387	267.304	38658.68	42393.895	27.535	28.828	25.867	1.019
8/29/2017 23:15	2510100	118.665	20.39	267.304	38644.684	42375.914	27.523	28.816	25.877	1.019
8/29/2017 23:30	2511000	118.641	20.389	267.25	38648.469	42380.531	27.526	28.819	25.874	1.019
8/29/2017 23:45	2511900	118.627	20.39	267.219	38645.461	42376.691	27.523	28.816	25.876	1.019
8/30/2017 0:00	2512800	118.617	20.394	267.197	38647.434	42375.598	27.522	28.815	25.875	1.019
8/30/2017 0:15	2513700	118.609	20.398	267.177	38629.52	42351.867	27.505	28.799	25.887	1.019
8/30/2017 0:30	2514600	118.586	20.395	267.127	38631.352	42356.582	27.509	28.802	25.886	1.019
8/30/2017 0:45	2515500	118.582	20.394	267.117	38647.93	42376.141	27.523	28.816	25.875	1.019
8/30/2017 1:00	2516400	118.57	20.394	267.09	38621.137	42346.688	27.502	28.796	25.893	1.019
8/30/2017 1:15	2517300	118.555	20.398	267.056	38646.016	42370.648	27.519	28.812	25.876	1.019
8/30/2017 1:30	2518200	118.556	20.395	267.059	38636.496	42362.914	27.513	28.807	25.882	1.019
8/30/2017 1:45	2519100	118.556	20.394	267.059	38662.91	42392.492	27.535	28.827	25.865	1.019
8/30/2017 2:00	2520000	118.544	20.393	267.033	38629.621	42356.383	27.509	28.802	25.887	1.019
8/30/2017 2:15	2520900	118.541	20.394	267.026	38634.27	42361.25	27.512	28.806	25.884	1.019
8/30/2017 2:30	2521800	118.553	20.394	267.052	38634.848	42361.184	27.512	28.806	25.883	1.019
8/30/2017 2:45	2522700	118.546	20.393	267.036	38612.762	42337.973	27.495	28.79	25.898	1.019
8/30/2017 3:00	2523600	118.559	20.391	267.066	38632.066	42361.535	27.512	28.806	25.885	1.019
8/30/2017 3:15	2524500	118.564	20.39	267.077	38628.809	42358.891	27.51	28.804	25.887	1.019
8/30/2017 3:30	2525400	118.567	20.396	267.085	38646.82	42372.684	27.52	28.813	25.875	1.019
8/30/2017 3:45	2526300	118.567	20.389	267.083	38674.254	42409.422	27.547	28.838	25.857	1.019
8/30/2017 4:00	2527200	118.581	20.389	267.114	38660.816	42394.383	27.536	28.828	25.866	1.019
8/30/2017 4:15	2528100	118.578	20.395	267.109	38682	42412.504	27.549	28.841	25.852	1.019
8/30/2017 4:30	2529000	118.607	20.391	267.175	38640.703	42370.383	27.519	28.812	25.879	1.019
8/30/2017 4:45	2529900	118.611	20.392	267.182	38648.926	42378.938	27.525	28.818	25.874	1.019
8/30/2017 5:00	2530800	118.623	20.39	267.21	38616.188	42344.977	27.5	28.795	25.896	1.019
8/30/2017 5:15	2531700	118.632	20.394	267.229	38627.57	42353.203	27.506	28.8	25.888	1.019
8/30/2017 5:30	2532600	118.633	20.391	267.234	38627.023	42355.621	27.508	28.802	25.889	1.019
8/30/2017 5:45	2533500	118.65	20.39	267.27	38638.871	42369.309	27.518	28.811	25.881	1.019
8/30/2017 6:00	2534400	118.674	20.394	267.326	38611.664	42336.008	27.494	28.788	25.899	1.019
8/30/2017 6:15	2535300	118.654	20.393	267.281	38655.035	42384.793	27.529	28.822	25.87	1.019
8/30/2017 6:30	2536200	118.679	20.392	267.336	38667.391	42399.105	27.539	28.831	25.862	1.019
8/30/2017 6:45	2537100	118.686	20.393	267.352	38665.383	42395.988	27.537	28.829	25.863	1.019
8/30/2017 7:00	2538000	118.687	20.39	267.355	38626.164	42355.219	27.508	28.802	25.889	1.019
8/30/2017 7:15	2538900	118.699	20.396	267.382	38649.848	42376.469	27.523	28.816	25.873	1.019
8/30/2017 7:30	2539800	118.693	20.393	267.367	38692.008	42424.863	27.558	28.849	25.845	1.019

8/30/2017 7:45	2540700	118.707	20.391	267.4	38601.621	42327.527	27.488	28.783	25.906	1.019
8/30/2017 8:00	2541600	118.711	20.394	267.409	38634.645	42361.035	27.512	28.806	25.884	1.019
8/30/2017 8:15	2542500	118.716	20.393	267.418	38646.109	42375.242	27.522	28.815	25.876	1.019
8/30/2017 8:30	2543400	118.71	20.391	267.406	38609.262	42335.832	27.494	28.788	25.901	1.019
8/30/2017 8:45	2544300	118.718	20.394	267.424	38641.73	42368.891	27.518	28.811	25.879	1.019
8/30/2017 9:00	2545200	118.717	20.394	267.422	38671.852	42402.223	27.542	28.834	25.859	1.019
8/30/2017 9:15	2546100	118.712	20.393	267.411	38662.188	42392.402	27.535	28.827	25.865	1.019
8/30/2017 9:30	2547000	118.701	20.39	267.385	38652.223	42384.254	27.529	28.821	25.872	1.019
8/30/2017 9:45	2547900	118.71	20.393	267.406	38627.262	42354.41	27.507	28.801	25.888	1.019
8/30/2017 10:00	2548800	118.713	20.39	267.413	38626.875	42355.996	27.508	28.802	25.889	1.019
8/30/2017 10:15	2549700	118.699	20.391	267.382	38631.215	42359.902	27.511	28.805	25.886	1.019
8/30/2017 10:30	2550600	118.699	20.389	267.382	38648.223	42380.957	27.526	28.819	25.874	1.019
8/30/2017 10:45	2551500	118.689	20.388	267.359	38625.07	42356.031	27.508	28.802	25.89	1.019
8/30/2017 11:00	2552400	118.691	20.391	267.363	38673.926	42406.738	27.545	28.837	25.857	1.019
8/30/2017 11:15	2553300	118.701	20.389	267.385	38657.008	42390.051	27.533	28.825	25.869	1.019
8/30/2017 11:30	2554200	118.694	20.391	267.369	38657.18	42388.688	27.532	28.824	25.868	1.019
8/30/2017 11:45	2555100	118.695	20.387	267.372	38661.695	42397.352	27.538	28.83	25.865	1.019
8/30/2017 12:00	2556000	118.683	20.388	267.345	38611.688	42341.586	27.498	28.792	25.899	1.019
8/30/2017 12:15	2556900	118.697	20.387	267.376	38622.211	42354.055	27.507	28.801	25.892	1.019
8/30/2017 12:30	2557800	118.694	20.388	267.369	38640.262	42372.531	27.52	28.813	25.88	1.019
8/30/2017 12:45	2558700	118.696	20.387	267.374	38628.164	42360.117	27.511	28.805	25.888	1.019
8/30/2017 13:00	2559600	118.701	20.383	267.385	38695.656	42438	27.567	28.858	25.843	1.019
8/30/2017 13:15	2560500	118.696	20.383	267.374	38653.961	42391.973	27.534	28.827	25.871	1.019
8/30/2017 13:30	2561400	118.687	20.385	267.355	38648.391	42384.777	27.529	28.822	25.874	1.019
8/30/2017 13:45	2562300	118.694	20.384	267.369	38652.375	42389.691	27.532	28.825	25.872	1.019
8/30/2017 14:00	2563200	118.715	20.387	267.417	38645.684	42379.25	27.525	28.818	25.876	1.019
8/30/2017 14:15	2564100	118.718	20.389	267.424	38679.27	42414.617	27.55	28.842	25.854	1.019
8/30/2017 14:30	2565000	118.725	20.39	267.44	38619.496	42348.141	27.502	28.797	25.894	1.019
8/30/2017 14:45	2565900	118.733	20.39	267.458	38602.617	42330.094	27.489	28.784	25.905	1.019
8/30/2017 15:00	2566800	118.747	20.386	267.489	38617.332	42349.859	27.504	28.798	25.895	1.019
8/30/2017 15:15	2567700	118.747	20.384	267.489	38631.875	42367.211	27.516	28.81	25.885	1.019
8/30/2017 15:30	2568600	118.767	20.383	267.533	38647.77	42385.801	27.529	28.822	25.875	1.019
8/30/2017 15:45	2569500	118.78	20.387	267.563	38617.023	42347.977	27.502	28.797	25.895	1.019
8/30/2017 16:00	2570400	118.785	20.39	267.575	38619.09	42347.848	27.502	28.797	25.894	1.019
8/30/2017 16:15	2571300	118.808	20.388	267.627	38642.434	42375.457	27.522	28.815	25.878	1.019
8/30/2017 16:30	2572200	118.802	20.389	267.613	38653.816	42387.09	27.531	28.823	25.871	1.019
8/30/2017 16:45	2573100	118.829	20.392	267.674	38630.285	42358.5	27.51	28.804	25.886	1.019
8/30/2017 17:00	2574000	118.834	20.392	267.685	38595.219	42320.211	27.482	28.778	25.91	1.019
8/30/2017 17:15	2574900	118.843	20.393	267.706	38657.75	42387.918	27.531	28.824	25.868	1.019
8/30/2017 17:30	2575800	118.867	20.389	267.76	38655.441	42389.031	27.532	28.825	25.87	1.019
8/30/2017 17:45	2576700	118.881	20.39	267.791	38666.23	42399.852	27.54	28.832	25.862	1.019
8/30/2017 18:00	2577600	118.876	20.388	267.781	38645.234	42378.684	27.524	28.818	25.876	1.019
8/30/2017 18:15	2578500	118.891	20.389	267.812	38648.723	42381.582	27.527	28.819	25.874	1.019
8/30/2017 18:30	2579400	118.902	20.386	267.839	38636.23	42370.359	27.518	28.812	25.882	1.019
8/30/2017 18:45	2580300	118.904	20.387	267.843	38666.016	42402.09	27.541	28.833	25.863	1.019
8/30/2017 19:00	2581200	118.91	20.385	267.855	38655.156	42392.273	27.534	28.827	25.87	1.019
8/30/2017 19:15	2582100	118.899	20.39	267.831	38612.309	42340.566	27.497	28.792	25.898	1.019
8/30/2017 19:30	2583000	118.914	20.391	267.865	38617.258	42344.832	27.5	28.794	25.895	1.019
8/30/2017 19:45	2583900	118.912	20.391	267.861	38670.898	42403.344	27.542	28.834	25.859	1.019
8/30/2017 20:00	2584800	118.91	20.392	267.855	38654.496	42384.594	27.529	28.822	25.87	1.019
8/30/2017 20:15	2585700	118.903	20.393	267.841	38652.43	42382.172	27.527	28.82	25.872	1.019
8/30/2017 20:30	2586600	118.897	20.392	267.827	38629.699	42357.402	27.509	28.803	25.887	1.019
8/30/2017 20:45	2587500	118.888	20.391	267.807	38633.168	42362.277	27.513	28.806	25.884	1.019
8/30/2017 21:00	2588400	118.881	20.389	267.791	38644.809	42377.133	27.523	28.816	25.877	1.019
8/30/2017 21:15	2589300	118.878	20.39	267.783	38633.02	42362.809	27.513	28.807	25.885	1.019
8/30/2017 21:30	2590200	118.848	20.391	267.716	38644.613	42374.91	27.522	28.815	25.877	1.019
8/30/2017 21:45	2591100	118.827	20.391	267.669	38669.68	42402.008	27.541	28.833	25.86	1.019
8/30/2017 22:00	2592000	118.812	20.392	267.635	38664.684	42395.684	27.537	28.829	25.863	1.019
8/30/2017 22:15	2592900	118.809	20.391	267.63	38604.906	42331.215	27.49	28.785	25.903	1.019
8/30/2017 22:30	2593800	118.754	20.39	267.506	38633.949	42364.453	27.514	28.808	25.884	1.019
8/30/2017 22:45	2594700	118.767	20.387	267.533	38675.086	42411.492	27.548	28.84	25.856	1.019
8/30/2017 23:00	2595600	118.742	20.387	267.479	38635.844	42368.539	27.517	28.811	25.883	1.019
8/30/2017 23:15	2596500	118.727	20.387	267.445	38631.504	42364.168	27.514	28.808	25.886	1.019
8/30/2017 23:30	2597400	118.712	20.386	267.411	38648.766	42384.258	27.528	28.821	25.874	1.019
8/30/2017 23:45	2598300	118.694	20.383	267.369	38648.207	42385.961	27.53	28.822	25.874	1.019
8/31/2017 0:00	2599200	118.674	20.387	267.326	38627.59	42360.027	27.511	28.805	25.888	1.019
8/31/2017 0:15	2600100	118.651	20.387	267.272	38633.543	42366.332	27.516	28.809	25.884	1.019
8/31/2017 0:30	2601000	118.639	20.387	267.247	38646.16	42380.168	27.525	28.819	25.876	1.019
8/31/2017 0:45	2601900	118.628	20.389	267.221	38626.828	42357.496	27.509	28.803	25.889	1.019
8/31/2017 1:00	2602800	118.612	20.391	267.184	38665.84	42398.57	27.539	28.831	25.863	1.019
8/31/2017 1:15	2603700	118.598	20.387	267.153	38661.238	42396.703	27.537	28.83	25.866	1.019
8/31/2017 1:30	2604600	118.589	20.387	267.133	38611.949	42342.57	27.498	28.793	25.899	1.019
8/31/2017 1:45	2605500	118.564	20.388	267.077	38620.188	42351.215	27.505	28.799	25.893	1.019
8/31/2017 2:00	2606400	118.555	20.387	267.056	38648.059	42382.324	27.527	28.82	25.875	1.019
8/31/2017 2:15	2607300	118.549	20.384	267.043	38650.883	42387.816	27.531	28.824	25.873	1.019
8/31/2017 2:30	2608200	118.542	20.383	267.028	38658.617	42396.992	27.537	28.83	25.867	1.019
8/31/2017 2:45	2609100	118.535	20.387	267.013	38649.113	42383.094	27.528	28.821	25.874	1.019
8/31/2017 3:00	2610000	118.544	20.387	267.031	38689.727	42428.238	27.56	28.851	25.847	1.019
8/31/2017 3:15	2610900	118.542	20.384	267.028	38629.879	42364.945	27.514	28.808	25.887	1.019
8/31/2017 3:30	2611800	118.539	20.383	267.02	38646.973	42384.777	27.529	28.822	25.875	1.019
8/31/2017 3:45	2612700	118.546	20.391	267.036	38653.051	42384.621	27.529	28.822	25.871	1.019
8/31/2017 4:00	2613600	118.548	20.389	267.041	38609.738	42338.758	27.496	28.79	25.9	1.019
8/31/2017 4:15	2614500	118.544	20.389	267.033	38682.645	42418.547	27.553	28.845	25.851	1.019
8/31/2017 4:30	2615400	118.551	20.388	267.049	38620.789	42351.336	27.505	28.799	25.893	1.019
8/31/2017 4:45	2616300	118.584	20.387	267.122	38645.887	42379.473	27.525	28.818	25.876	1.019
8/31/2017 5:00	2617200	118.585	20.388	267.124	38626.516	42357.762	27.509	28.803	25.889	1.019
8/31/2017 5:15	2618100	118.587	20.388	267.129	38669.086	42404.07	27.543	28.835	25.86	1.019
8/31/2017 5:30	2619000	118.606	20.391	267.171	38667.414	42400.371	27.54	28.832	25.862	1.019
8/31/2017 5:45	2619900	118.617	20.387	267.196	38636.539	42369.535	27.518	28.811	25.882	1.019
8/31/2017 6:00	2620800	118.618	20.389	267.2	38654.227	42387.074	27.531	28.823	25.87	1.019
8/31/2017 6:15	2621700	118.635	20.387	267.237	38630.305	42363.074	27.513	28.807	25.886	1.019
8/31/2017 6:30	2622600	118.65	20.387	267.27	38646.496	42380.914	27.526	28.819	25.876	1.019
8/31/2017 6:45	2623500	118.662	20.385	267.297	38616.832	42350.094	27.504	28.798	25.895	1.019
8/31/2017 7:00	2624400	118.666	20.391	267.308	38633.094	42361.965	27.513	28.806	25.885	1.019
8/31/2017 7:15	2625300	118.684	20.389	267.348	38643.387	42375.035	27.522	28.815	25.878	1.019
8/31/2017 7:30	2626200	118.703	20.386	267.39	38623.141	42356.004	27.508	28.802	25.891	1.019
8/31/2017 7:45	2627100	118.707	20.389	267.399	38585.727	42311.887	27.476	28.772	25.916	1.019
8/31/2017 8:00	2628000	118.707	20.386	267.4	38639.594	42374.125	27.521	28.814	25.88	1.019
8/31/2017 8:15	2628900	118.723	20.385	267.436	38641.988	42377.684	27.524	28.817	25.879	1.019
8/31/2017 8:30	2629800	118.721	20.388	267.431	38613.121	42343.469	27.499	28.794	25.898	1.019
8/31/2017 8:45	2630700	118.721	20.388	267.431	38613.336	42343.547	27.499	28.794	25.898	1.019
8/31/2017 9:00	2631600	118.737	20.388	267.467	38626.695	42357.656	27.509	28.803	25.889	1.019
8/31/2017 9:15	2632500	118.746	20.387	267.487	38638.164	42371.16	27.519	28.812	25.881	1.019
8/31/2017 9:30	2633400	118.742	20.385	267.479	38631.727	42365.965	27.515	28.809	25.885	1.019
8/31/2017 9:45	2634300	118.753	20.386	267.503	38653.145	42388.59	27.532	28.824	25.871	1.019
8/31/2017 10:00	2635200	118.74	20.389	267.473	38640.699	42372.629	27.52	28.813	25.879	1.019
8/31/2017 10:15	2636100	118.745	20.387	267.485	38674.145	42411.078	27.548	28.84	25.857	1.019
8/31/2017 10:30	2637000	118.753	20.385	267.503	38606.93	42338.844	27.496	28.79	25.902	1.019
8/31/2017 10:45	2637900	118.739	20.388	267.471	38635.809	42368.191	27.517	28.81	25.883	1.019
8/31/2017 11:00	2638800	118.75	20.385	267.495	38650.234	42386.188	27.53	28.823	25.873	1.019
8/31/2017 11:15	2639700	118.739	20.39	267.471	38639.246	42370.188	27.518	28.812	25.88	1.019
8/31/2017 11:30	2640600	118.74	20.388	267.473	38650.305	42384.012	27.528	28.821	25.873	1.019
8/31/2017 11:45	2641500	118.75	20.387	267.497	38652.215	42386.566	27.53	28.823	25.872	1.019
8/31/2017 12:00	2642400	118.74	20.387	267.473	38615.523	42346.949	27.501	28.796	25.896	1.019
8/31/2017 12:15	2643300	118.725	20.388	267.44	38626.426	42357.828	27.509	28.803	25.889	1.019
8/31/2017 12:30	2644200	118.723	20.387	267.436	38668.969	42404.867	27.543	28.835	25.861	1.019
8/31/2017 12:45	2645100	118.733	20.387	267.458	38627.41	42359.754	27.511	28.805	25.888	1.019
8/31/2017 13:00	2646000	118.716	20.386	267.418	38648.68	42384.238	27.528	28.821	25.874	1.019
8/31/2017 13:15	2646900	118.733	20.386	267.458	38650.586	42386.102	27.53	28.823	25.873	1.019
8/31/2017 13:30	2647800	118.723	20.387	267.435	38613.145	42344.258	27.5	28.794	25.898	1.019
8/31/2017 13:45	2648700	118.74	20.383	267.473	38666.965	42406.457	27.544	28.836	25.862	1.019
8/31/2017 14:00	2649600	118.731	20.382	267.454	38600.367	42334.109	27.492	28.787	25.906	1.019
8/31/2017 14:15	2650500	118.733	20.381	267.458	38657.262	42397.594	27.538	28.83	25.868	1.019
8/31/2017 14:30	2651400	118.734	20.384	267.46	38640.012	42376.281	27.523	28.816	25.88	1.019
8/31/2017 14:45	2652300	118.723	20.386	267.436	38651.148	42386.945	27.53	28.823	25.872	1.019
8/31/2017 15:00	2653200	118.739	20.388	267.471	38658.32	42392.723	27.535	28.827	25.868	1.019
8/31/2017 15:15	2654100	118.754	20.383	267.505	38611.477	42345.379	27.5	28.795	25.899	1.019
8/31/2017 15:30	2655000	118.762	20.386	267.523	38635.59	42369.266	27.518	28.811	25.883	1.019
8/31/2017 15:45	2655900	118.775	20.386	267.551	38628.141	42361.02	27.512	28.805	25.888	1.019
8/31/2017 16:00	2656800	118.78	20.386	267.563	38678.32	42416.668	27.552	28.843	25.854	1.019
8/31/2017 16:15	2657700	118.783	20.387	267.569	38673.461	42410.254	27.547	28.839	25.858	1.019
8/31/2017 16:30	2658600	118.801	20.385	267.612	38661.586	42398.637	27.539	28.831	25.865	1.019
8/31/2017 16:45	2659500	118.828	20.385	267.672	38622	42355.91	27.508	28.802	25.892	1.019
8/31/2017 17:00	2660400	118.829	20.386	267.674	38648.309	42383.527	27.528	28.821	25.874	1.019
8/31/2017 17:15	2661300	118.844	20.386	267.708	38652.16	42387.512	27.531	28.824	25.872	1.019
8/31/2017 17:30	2662200	118.85	20.385	267.721	38637.965	42372.566	27.52	28.813	25.881	1.019
8/31/2017 17:45	2663100	118.864	20.387	267.752	38640.379	42373.746	27.521	28.814	25.88	1.019
8/31/2017 18:00	2664000	118.876	20.388	267.781	38668.25	42403.223	27.542	28.834	25.861	1.019
8/31/2017 18:15	2664900	118.893	20.386	267.817	38676.695	42414.191	27.55	28.842	25.855	1.019
8/31/2017 18:30	2665800	118.91	20.388	267.855	38671.762	42407.465	27.545	28.837	25.859	1.019
8/31/2017 18:45	2666700	118.91	20.388	267.856	38650.449	42384.246	27.528	28.821	25.873	1.019
8/31/2017 19:00	2667600	118.922	20.386	267.883	38630.641	42364.066	27.514	28.808	25.886	1.019
8/31/2017 19:15	2668500	118.932	20.387	267.906	38677.121	42414.578	27.55	28.842	25.855	1.019
8/31/2017 19:30	2669400	118.934	20.39	267.91	38656.762	42389.234	27.532	28.825	25.869	1.019
8/31/2017 19:45	2670300	118.942	20.389	267.929	38681.371	42417.465	27.552	28.844	25.852	1.019
8/31/2017 20:00	2671200	118.947	20.391	267.939	38639.398	42368.805	27.517	28.811	25.88	1.019
8/31/2017 20:15	2672100	118.945	20.391	267.935	38623.922	42352.375	27.506	28.8	25.891	1.019
8/31/2017 20:30	2673000	118.94	20.39	267.925	38638.277	42369.199	27.518	28.811	25.881	1.019
8/31/2017 20:45	2673900	118.946	20.39	267.938	38659.32	42392.117	27.534	28.827	25.867	1.019
8/31/2017 21:00	2674800	118.932	20.389	267.906	38660.574	42394.578	27.536	28.828	25.866	1.019
8/31/2017 21:15	2675700	118.927	20.387	267.895	38622.164	42353.773	27.506	28.801	25.892	1.019
8/31/2017 21:30	2676600	118.921	20.388	267.88	38643.008	42376.242	27.523	28.816	25.878	1.019
8/31/2017 21:45	2677500	118.916	20.389	267.869	38668.711	42403.344	27.542	28.834	25.861	1.019
8/31/2017 22:00	2678400	118.9	20.39	267.833	38635.262	42365.27	27.515	28.808	25.883	1.019
8/31/2017 22:15	2679300	118.887	20.388	267.804	38632.77	42364.473	27.514	28.808	25.885	1.019
8/31/2017 22:30	2680200	118.868	20.388	267.762	38615.164	42345.316	27.5	28.795	25.897	1.019
8/31/2017 22:45	2681100	118.847	20.387	267.714	38658.777	42394.152	27.536	28.828	25.867	1.019
8/31/2017 23:00	2682000	118.842	20.384	267.703	38665.199	42403.832	27.542	28.835	25.863	1.019
8/31/2017 23:15	2682900	118.816	20.388	267.646	38626.184	42357.094	27.509	28.803	25.889	1.019
8/31/2017 23:30	2683800	118.802	20.387	267.613	38621.43	42352.891	27.506	28.8	25.892	1.019
8/31/2017 23:45	2684700	118.773	20.388	267.547	38643.762	42376.914	27.523	28.816	25.877	1.019

Report Date: 9/5/2017 8:37
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_2017-09-01_17-07-07-345-BaroMerge.wsl
Create Date 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count 9157

Sensors 2

1 428901 PCTD 100 PSIA (60.1m/197.3ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	72.565	17.96	165.398	29878.846	34520.902	21.863	23474.215	33.468	1.015	14.709
8/24/2017 0:05	1994700	72.565	17.96	165.399	29885.818	34528.898	21.868	23479.652	33.461	1.015	14.709
8/24/2017 0:10	1995000	72.565	17.959	165.399	29886.596	34530.055	21.869	23480.438	33.46	1.015	14.709
8/24/2017 0:15	1995300	72.566	17.96	165.4	29878.02	34520.016	21.862	23473.611	33.469	1.015	14.708
8/24/2017 0:20	1995600	72.571	17.959	165.411	29874.211	34515.813	21.859	23470.752	33.474	1.015	14.707
8/24/2017 0:25	1995900	72.572	17.96	165.414	29874.313	34515.273	21.859	23470.389	33.474	1.015	14.707
8/24/2017 0:30	1996200	72.591	17.96	165.456	29879.273	34521.336	21.863	23474.508	33.468	1.015	14.706
8/24/2017 0:35	1996500	72.594	17.959	165.465	29880.779	34523.473	21.864	23475.961	33.466	1.015	14.705
8/24/2017 0:40	1996800	72.582	17.959	165.437	29877.621	34519.754	21.862	23473.434	33.47	1.015	14.704
8/24/2017 0:45	1997100	72.584	17.96	165.441	29871.43	34512.273	21.857	23468.348	33.477	1.015	14.703
8/24/2017 0:50	1997400	72.586	17.96	165.446	29881.004	34523.465	21.864	23475.957	33.466	1.015	14.703
8/24/2017 0:55	1997700	72.587	17.96	165.448	29889.088	34532.734	21.871	23482.262	33.457	1.015	14.703
8/24/2017 1:00	1998000	72.588	17.96	165.451	29867.547	34507.711	21.853	23465.246	33.481	1.015	14.703
8/24/2017 1:05	1998300	72.586	17.96	165.446	29863.109	34502.461	21.85	23461.676	33.486	1.015	14.705
8/24/2017 1:10	1998600	72.585	17.96	165.443	29865.947	34505.668	21.852	23463.854	33.483	1.015	14.706
8/24/2017 1:15	1998900	72.605	17.96	165.489	29906.105	34552.199	21.884	23495.496	33.438	1.015	14.707
8/24/2017 1:20	1999200	72.606	17.959	165.491	29866.773	34507.09	21.853	23464.822	33.482	1.015	14.706
8/24/2017 1:25	1999500	72.592	17.959	165.46	29865.846	34506.219	21.852	23464.23	33.483	1.015	14.705
8/24/2017 1:30	1999800	72.592	17.96	165.46	29889.705	34533.516	21.871	23482.791	33.456	1.015	14.704
8/24/2017 1:35	2000100	72.593	17.96	165.461	29887.797	34531.109	21.87	23481.156	33.458	1.015	14.703
8/24/2017 1:40	2000400	72.612	17.96	165.506	29875.143	34516.488	21.859	23471.215	33.473	1.015	14.703
8/24/2017 1:45	2000700	72.595	17.959	165.467	29878.475	34520.738	21.862	23474.102	33.469	1.015	14.703
8/24/2017 1:50	2001000	72.603	17.96	165.485	29881.205	34523.367	21.864	23475.891	33.466	1.015	14.701
8/24/2017 1:55	2001300	72.596	17.959	165.469	29873.035	34514.387	21.858	23469.783	33.475	1.015	14.7
8/24/2017 2:00	2001600	72.603	17.959	165.485	29876.941	34518.898	21.861	23472.854	33.471	1.015	14.698
8/24/2017 2:05	2001900	72.596	17.96	165.47	29877.744	34519.434	21.862	23473.215	33.47	1.015	14.7
8/24/2017 2:10	2002200	72.614	17.96	165.509	29874.863	34516.371	21.859	23471.135	33.473	1.015	14.702
8/24/2017 2:15	2002500	72.594	17.959	165.465	29883.961	34527.078	21.867	23478.414	33.463	1.015	14.704
8/24/2017 2:20	2002800	72.613	17.96	165.507	29880.9	34523.344	21.864	23475.873	33.466	1.015	14.702
8/24/2017 2:25	2003100	72.597	17.959	165.471	29895.143	34539.867	21.876	23487.109	33.45	1.015	14.701
8/24/2017 2:30	2003400	72.594	17.959	165.463	29877.869	34519.91	21.862	23473.539	33.47	1.015	14.699
8/24/2017 2:35	2003700	72.595	17.96	165.467	29868.699	34508.918	21.854	23466.066	33.48	1.015	14.699
8/24/2017 2:40	2004000	72.6	17.96	165.478	29899.51	34544.844	21.879	23490.496	33.445	1.015	14.698
8/24/2017 2:45	2004300	72.602	17.96	165.482	29894.918	34539.273	21.875	23486.707	33.451	1.015	14.697
8/24/2017 2:50	2004600	72.596	17.96	165.47	29876.119	34517.82	21.86	23472.119	33.472	1.015	14.697
8/24/2017 2:55	2004900	72.594	17.96	165.464	29880.402	34522.77	21.864	23475.484	33.467	1.015	14.696
8/24/2017 3:00	2005200	72.595	17.959	165.467	29879.373	34521.648	21.863	23474.723	33.468	1.015	14.696
8/24/2017 3:05	2005500	72.617	17.96	165.516	29882.533	34525.23	21.866	23477.158	33.464	1.015	14.696
8/24/2017 3:10	2005800	72.592	17.96	165.461	29881.33	34523.637	21.864	23476.074	33.466	1.015	14.695
8/24/2017 3:15	2006100	72.597	17.96	165.47	29896.652	34541.215	21.877	23488.025	33.449	1.015	14.694
8/24/2017 3:20	2006400	72.591	17.96	165.458	29880.852	34523.082	21.864	23475.697	33.466	1.015	14.696
8/24/2017 3:25	2006700	72.613	17.96	165.507	29864.863	34504.414	21.851	23463.004	33.484	1.015	14.697
8/24/2017 3:30	2007000	72.585	17.959	165.445	29882.082	34524.906	21.865	23476.936	33.465	1.015	14.698
8/24/2017 3:35	2007300	72.583	17.959	165.44	29879.902	34522.457	21.864	23475.273	33.467	1.015	14.697
8/24/2017 3:40	2007600	72.582	17.959	165.438	29872.609	34513.836	21.858	23469.41	33.475	1.015	14.696
8/24/2017 3:45	2007900	72.601	17.96	165.48	29882.785	34525.395	21.866	23477.268	33.464	1.015	14.695
8/24/2017 3:50	2008200	72.598	17.959	165.473	29876.893	34518.91	21.861	23472.859	33.471	1.015	14.693
8/24/2017 3:55	2008500	72.579	17.96	165.431	29880.203	34522.539	21.864	23475.326	33.467	1.015	14.69
8/24/2017 4:00	2008800	72.582	17.959	165.437	29865.594	34505.73	21.852	23463.898	33.483	1.015	14.687
8/24/2017 4:05	2009100	72.582	17.96	165.437	29880.803	34523.102	21.864	23475.709	33.466	1.015	14.687
8/24/2017 4:10	2009400	72.579	17.96	165.429	29879.451	34521.543	21.863	23474.65	33.468	1.015	14.687
8/24/2017 4:15	2009700	72.577	17.96	165.425	29887.725	34531.023	21.87	23481.096	33.459	1.015	14.687
8/24/2017 4:20	2010000	72.592	17.96	165.46	29882.982	34525.348	21.866	23477.238	33.464	1.015	14.688
8/24/2017 4:25	2010300	72.566	17.959	165.4	29872.432	34513.629	21.857	23469.27	33.476	1.015	14.689
8/24/2017 4:30	2010600	72.567	17.96	165.402	29886.574	34529.773	21.869	23480.248	33.46	1.015	14.69
8/24/2017 4:35	2010900	72.563	17.96	165.393	29864.414	34504.168	21.851	23462.836	33.485	1.015	14.691
8/24/2017 4:40	2011200	72.577	17.959	165.426	29889.58	34533.699	21.871	23482.918	33.456	1.015	14.692
8/24/2017 4:45	2011500	72.577	17.96	165.424	29864.367	34504.242	21.851	23462.887	33.485	1.015	14.693
8/24/2017 4:50	2011800	72.558	17.96	165.382	29869.279	34509.918	21.855	23466.746	33.479	1.015	14.691
8/24/2017 4:55	2012100	72.558	17.96	165.383	29876.441	34518.191	21.861	23472.371	33.471	1.015	14.689
8/24/2017 5:00	2012400	72.552	17.959	165.367	29883.762	34526.777	21.867	23478.211	33.463	1.015	14.687
8/24/2017 5:05	2012700	72.554	17.96	165.373	29884.389	34527.375	21.867	23478.617	33.462	1.015	14.688
8/24/2017 5:10	2013000	72.553	17.959	165.371	29881.652	34524.41	21.865	23476.602	33.465	1.015	14.689
8/24/2017 5:15	2013300	72.565	17.96	165.398	29873.313	34514.176	21.858	23469.643	33.475	1.015	14.69
8/24/2017 5:20	2013600	72.538	17.96	165.336	29874.186	34515.383	21.859	23470.463	33.474	1.015	14.689
8/24/2017 5:25	2013900	72.565	17.959	165.398	29875.24	34517.07	21.86	23471.609	33.473	1.015	14.688
8/24/2017 5:30	2014200	72.54	17.96	165.341	29875.34	34516.715	21.86	23471.369	33.472	1.015	14.687
8/24/2017 5:35	2014500	72.553	17.96	165.371	29883.143	34525.934	21.866	23477.637	33.464	1.015	14.688
8/24/2017 5:40	2014800	72.551	17.959	165.367	29882.006	34524.75	21.865	23476.832	33.465	1.015	14.689
8/24/2017 5:45	2015100	72.547	17.96	165.356	29888.854	34532.406	21.871	23482.039	33.457	1.015	14.69
8/24/2017 5:50	2015400	72.545	17.959	165.353	29883.686	34526.691	21.867	23478.15	33.463	1.015	14.692
8/24/2017 5:55	2015700	72.525	17.959	165.306	29878.371	34520.551	21.862	23473.977	33.469	1.015	14.693
8/24/2017 6:00	2016000	72.517	17.96	165.288	29877.623	34519.488	21.862	23473.254	33.47	1.015	14.694
8/24/2017 6:05	2016300	72.515	17.96	165.283	29883.91	34526.695	21.867	23478.152	33.463	1.015	14.694
8/24/2017 6:10	2016600	72.51	17.959	165.273	29885.266	34528.516	21.868	23479.391	33.461	1.015	14.694
8/24/2017 6:15	2016900	72.515	17.96	165.284	29881.33	34523.84	21.865	23476.211	33.466	1.015	14.695
8/24/2017 6:20	2017200	72.512	17.96	165.277	29879.203	34521.316	21.863	23474.496	33.468	1.015	14.697
8/24/2017 6:25	2017500	72.519	17.96	165.294	29876.469	34517.824	21.86	23472.123	33.471	1.015	14.699
8/24/2017 6:30	2017800	72.495	17.96	165.24	29867.57	34507.816	21.853	23465.314	33.481	1.015	14.701
8/24/2017 6:35	2018100	72.501	17.96	165.252	29874.916	34516.301	21.859	23471.084	33.473	1.015	14.698
8/24/2017 6:40	2018400	72.499	17.96	165.247	29876.141	34517.719	21.86	23472.049	33.472	1.015	14.695
8/24/2017 6:45	2018700	72.52	17.959	165.295	29879.777	34522.117	21.863	23475.041	33.467	1.015	14.692
8/24/2017 6:50	2019000	72.522	17.96	165.299	29873.035	34514.055	21.858	23469.557	33.475	1.015	14.693

8/24/2017 6:55	2019300	72.501	17.959	165.253	29892.436	34536.742	21.874	23484.984	33.453	1.015	14.693
8/24/2017 7:00	2019600	72.512	17.96	165.277	29873.861	34515.145	21.859	23470.301	33.474	1.015	14.694
8/24/2017 7:05	2019900	72.498	17.959	165.246	29888.855	34532.938	21.871	23482.398	33.457	1.015	14.695
8/24/2017 7:10	2020200	72.49	17.959	165.228	29873.313	34514.98	21.858	23470.188	33.475	1.015	14.695
8/24/2017 7:15	2020500	72.508	17.96	165.268	29875.717	34517.152	21.86	23471.664	33.472	1.015	14.695
8/24/2017 7:20	2020800	72.504	17.96	165.258	29883.66	34526.328	21.866	23477.906	33.463	1.015	14.695
8/24/2017 7:25	2021100	72.502	17.96	165.254	29870.555	34511.391	21.856	23467.746	33.478	1.015	14.695
8/24/2017 7:30	2021400	72.483	17.96	165.211	29860.936	34500.148	21.848	23460.102	33.489	1.015	14.694
8/24/2017 7:35	2021700	72.501	17.959	165.251	29881.506	34524.309	21.865	23476.529	33.466	1.015	14.696
8/24/2017 7:40	2022000	72.472	17.959	165.186	29872.283	34513.586	21.857	23469.24	33.476	1.015	14.698
8/24/2017 7:45	2022300	72.471	17.959	165.183	29870.656	34511.773	21.856	23468.006	33.478	1.015	14.7
8/24/2017 7:50	2022600	72.47	17.959	165.181	29883.283	34526.227	21.866	23477.834	33.464	1.015	14.701
8/24/2017 7:55	2022900	72.47	17.96	165.18	29881.885	34524.414	21.865	23476.604	33.465	1.015	14.702
8/24/2017 8:00	2023200	72.469	17.959	165.179	29890.355	34534.336	21.872	23483.352	33.456	1.015	14.702
8/24/2017 8:05	2023500	72.485	17.959	165.217	29878.822	34521.07	21.863	23474.328	33.469	1.015	14.704
8/24/2017 8:10	2023800	72.46	17.96	165.16	29875.668	34516.766	21.86	23471.4	33.472	1.015	14.706
8/24/2017 8:15	2024100	72.462	17.96	165.162	29890.055	34533.793	21.872	23482.979	33.456	1.015	14.708
8/24/2017 8:20	2024400	72.476	17.96	165.194	29866.297	34506.207	21.852	23464.223	33.483	1.015	14.707
8/24/2017 8:25	2024700	72.474	17.959	165.19	29876.992	34519.289	21.861	23473.117	33.471	1.015	14.707
8/24/2017 8:30	2025000	72.461	17.959	165.162	29882.91	34525.934	21.866	23477.637	33.464	1.015	14.707
8/24/2017 8:35	2025300	72.462	17.96	165.163	29870.826	34511.707	21.856	23467.963	33.477	1.015	14.706
8/24/2017 8:40	2025600	72.481	17.96	165.207	29888.021	34531.504	21.87	23481.424	33.458	1.015	14.706
8/24/2017 8:45	2025900	72.478	17.96	165.199	29883.711	34526.324	21.866	23477.902	33.463	1.015	14.706
8/24/2017 8:50	2026200	72.459	17.959	165.157	29883.436	34526.539	21.866	23478.049	33.463	1.015	14.709
8/24/2017 8:55	2026500	72.475	17.96	165.193	29869.5	34510.043	21.855	23466.832	33.479	1.015	14.712
8/24/2017 9:00	2026800	72.452	17.96	165.14	29887.77	34531.211	21.87	23481.227	33.459	1.015	14.715
8/24/2017 9:05	2027100	72.455	17.959	165.146	29888.174	34531.816	21.87	23481.637	33.458	1.015	14.713
8/24/2017 9:10	2027400	72.456	17.96	165.149	29877.621	34519.488	21.862	23473.254	33.47	1.015	14.712
8/24/2017 9:15	2027700	72.477	17.96	165.198	29876.092	34517.523	21.86	23471.916	33.472	1.015	14.71
8/24/2017 9:20	2028000	72.453	17.96	165.142	29887.9	34531.227	21.87	23481.236	33.458	1.015	14.711
8/24/2017 9:25	2028300	72.478	17.959	165.199	29882.359	34525.098	21.865	23477.068	33.465	1.015	14.712
8/24/2017 9:30	2028600	72.458	17.959	165.154	29888.049	34531.73	21.87	23481.576	33.458	1.015	14.713
8/24/2017 9:35	2028900	72.459	17.96	165.156	29869.271	34509.91	21.855	23466.74	33.479	1.015	14.712
8/24/2017 9:40	2029200	72.479	17.96	165.202	29878.072	34519.871	21.862	23473.512	33.469	1.015	14.712
8/24/2017 9:45	2029500	72.463	17.96	165.165	29868.725	34508.82	21.854	23466	33.48	1.015	14.711
8/24/2017 9:50	2029800	72.459	17.96	165.157	29879.803	34521.949	21.863	23474.926	33.467	1.015	14.712
8/24/2017 9:55	2030100	72.465	17.96	165.171	29886.068	34529.188	21.868	23479.85	33.46	1.015	14.712
8/24/2017 10:00	2030400	72.466	17.96	165.173	29892.664	34536.605	21.873	23484.895	33.453	1.015	14.713
8/24/2017 10:05	2030700	72.486	17.959	165.217	29887.498	34531.035	21.87	23481.104	33.459	1.015	14.713
8/24/2017 10:10	2031000	72.464	17.96	165.169	29875.016	34516.418	21.859	23471.164	33.473	1.015	14.713
8/24/2017 10:15	2031300	72.486	17.959	165.218	29885.189	34528.566	21.868	23479.428	33.461	1.015	14.713
8/24/2017 10:20	2031600	72.487	17.959	165.221	29872.861	34514.125	21.858	23469.605	33.475	1.015	14.713
8/24/2017 10:25	2031900	72.463	17.96	165.165	29877.498	34519.285	21.861	23473.113	33.47	1.015	14.714
8/24/2017 10:30	2032200	72.469	17.96	165.18	29872.404	34513.398	21.857	23469.113	33.476	1.015	14.714
8/24/2017 10:35	2032500	72.474	17.96	165.191	29865.898	34505.941	21.852	23464.043	33.483	1.015	14.714
8/24/2017 10:40	2032800	72.469	17.96	165.18	29870.426	34511.172	21.856	23467.598	33.478	1.015	14.713
8/24/2017 10:45	2033100	72.494	17.959	165.236	29873.061	34514.484	21.858	23469.85	33.475	1.015	14.713
8/24/2017 10:50	2033400	72.497	17.96	165.242	29887.672	34530.965	21.87	23481.059	33.459	1.015	14.713
8/24/2017 10:55	2033700	72.479	17.959	165.202	29878.922	34521.129	21.863	23474.369	33.468	1.015	14.712
8/24/2017 11:00	2034000	72.48	17.959	165.203	29886.52	34529.906	21.869	23480.338	33.46	1.015	14.711
8/24/2017 11:05	2034300	72.48	17.959	165.203	29874.863	34516.496	21.859	23471.219	33.473	1.015	14.712
8/24/2017 11:10	2034600	72.501	17.96	165.252	29874.891	34516.332	21.859	23471.107	33.473	1.015	14.712
8/24/2017 11:15	2034900	72.484	17.96	165.212	29870.529	34511.293	21.856	23467.68	33.478	1.015	14.713
8/24/2017 11:20	2035200	72.487	17.96	165.22	29869.551	34510.102	21.855	23466.869	33.479	1.015	14.71
8/24/2017 11:25	2035500	72.512	17.96	165.276	29874.463	34515.777	21.859	23470.73	33.473	1.015	14.708
8/24/2017 11:30	2035800	72.493	17.959	165.234	29881.078	34523.746	21.864	23476.148	33.466	1.015	14.706
8/24/2017 11:35	2036100	72.497	17.959	165.244	29892.186	34536.453	21.873	23484.791	33.454	1.015	14.706
8/24/2017 11:40	2036400	72.498	17.96	165.244	29869.324	34509.84	21.855	23466.691	33.479	1.015	14.706
8/24/2017 11:45	2036700	72.502	17.959	165.254	29898.303	34543.648	21.878	23489.684	33.447	1.015	14.706
8/24/2017 11:50	2037000	72.508	17.96	165.268	29904.178	34550.035	21.883	23494.023	33.44	1.015	14.706
8/24/2017 11:55	2037300	72.509	17.96	165.271	29876.666	34518.453	21.861	23472.549	33.471	1.015	14.705
8/24/2017 12:00	2037600	72.508	17.959	165.267	29886.498	34529.883	21.869	23480.322	33.46	1.015	14.705
8/24/2017 12:05	2037900	72.514	17.96	165.283	29882.484	34525.047	21.865	23477.031	33.464	1.015	14.705
8/24/2017 12:10	2038200	72.512	17.959	165.278	29882.934	34525.891	21.866	23477.605	33.464	1.015	14.705
8/24/2017 12:15	2038500	72.515	17.96	165.284	29882.91	34525.668	21.866	23477.457	33.464	1.015	14.705
8/24/2017 12:20	2038800	72.52	17.959	165.297	29879.098	34521.586	21.863	23474.678	33.468	1.015	14.703
8/24/2017 12:25	2039100	72.517	17.959	165.289	29885.791	34529.063	21.868	23479.766	33.461	1.015	14.7
8/24/2017 12:30	2039400	72.546	17.959	165.356	29875.965	34517.969	21.86	23472.219	33.472	1.015	14.698
8/24/2017 12:35	2039700	72.525	17.96	165.306	29871.432	34512.004	21.856	23468.162	33.477	1.015	14.699
8/24/2017 12:40	2040000	72.546	17.96	165.355	29894.674	34539.129	21.875	23486.609	33.451	1.015	14.699
8/24/2017 12:45	2040300	72.529	17.959	165.317	29862.961	34502.883	21.85	23461.961	33.486	1.015	14.7
8/24/2017 12:50	2040600	72.532	17.959	165.323	29871.104	34512.094	21.856	23468.225	33.477	1.015	14.7
8/24/2017 12:55	2040900	72.551	17.959	165.366	29892.436	34536.938	21.874	23485.119	33.453	1.015	14.7
8/24/2017 13:00	2041200	72.551	17.959	165.367	29876.992	34519.027	21.861	23472.941	33.471	1.015	14.7
8/24/2017 13:05	2041500	72.53	17.959	165.319	29900.131	34545.633	21.88	23491.031	33.445	1.015	14.7
8/24/2017 13:10	2041800	72.536	17.959	165.332	29883.186	34526.113	21.866	23477.758	33.464	1.015	14.701
8/24/2017 13:15	2042100	72.556	17.96	165.377	29885.24	34528.152	21.868	23479.145	33.461	1.015	14.701
8/24/2017 13:20	2042400	72.54	17.959	165.341	29864.99	34505.031	21.851	23463.422	33.484	1.015	14.699
8/24/2017 13:25	2042700	72.543	17.96	165.348	29886.895	34530.199	21.869	23480.535	33.459	1.015	14.698
8/24/2017 13:30	2043000	72.546	17.96	165.354	29877.398	34519.094	21.861	23472.986	33.47	1.015	14.696
8/24/2017 13:35	2043300	72.551	17.959	165.367	29873.285	34514.676	21.858	23469.982	33.475	1.015	14.695
8/24/2017 13:40	2043600	72.549	17.959	165.361	29876.59	34518.434	21.861	23472.535	33.471	1.015	14.693
8/24/2017 13:45	2043900	72.557	17.959	165.38	29883.836	34527.137	21.867	23478.455	33.463	1.015	14.692
8/24/2017 13:50	2044200	72.558	17.959	165.382	29876.895	34518.785	21.861	23472.775	33.471	1.015	14.692
8/24/2017 13:55	2044500	72.58	17.96	165.432	29873.41	34514.426	21.858	23469.813	33.475	1.015	14.693
8/24/2017 14:00	2044800	72.553	17.959	165.37	29875.641	34517.336	21.86	23471.791	33.472	1.015	14.693
8/24/2017 14:05	2045100	72.559	17.959	165.384	29880.852	34523.484	21.864	23475.969	33.466	1.015	14.693
8/24/2017 14:10	2045400	72.563	17.96	165.393	29867.875	34508.227	21.854	23465.596	33.481	1.015	14.693
8/24/2017 14:15	2045700	72.58	17.96	165.432	29882.434	34525.117	21.865	23477.082	33.464	1.015	14.692
8/24/2017 14:20	2046000	72.563	17.96	165.394	29882.885	34525.434	21.866	23477.297	33.464	1.015	14.69
8/24/2017 14:25	2046300	72.568	17.96	165.405	29884.063	34526.93	21.867	23478.313	33.463	1.015	14.688
8/24/2017 14:30	2046600	72.59	17.96	165.456	29875.248	34516.688	21.86	23471.35	33.473	1.015	14.685
8/24/2017 14:35	2046900	72.57	17.96	165.41	29884.205	34527.035	21.867	23478.387	33.462	1.015	14.688
8/24/2017 14:40	2047200	72.568	17.96	165.405	29856.697	34495.254	21.845	23456.773	33.493	1.015	14.691
8/24/2017 14:45	2047500	72.56	17.96	165.387	29863.385	34503.109	21.85	23462.117	33.486	1.015	14.693
8/24/2017 14:50	2047800	72.584	17.96	165.441	29874.639	34515.844	21.859	23470.773	33.473	1.015	14.691
8/24/2017 14:55	2048100	72.584	17.96	165.441	29871.055	34511.641	21.856	23467.916	33.477	1.015	14.689
8/24/2017 15:00	2048400	72.572	17.96	165.414	29878.797	34520.582	21.862	23473.998	33.469	1.015	14.687
8/24/2017 15:05	2048700	72.569	17.96	165.408	29878.545	34520.418	21.862	23473.887	33.469	1.015	14.686
8/24/2017 15:10	2049000	72.572	17.959	165.413	29863.768	34503.617	21.85	23462.459	33.485	1.015	14.685
8/24/2017 15:15	2049300	72.574	17.959	165.419	29859.127	34498.453	21.847	23458.949	33.491	1.015	14.685
8/24/2017 15:20	2049600	72.591	17.96	165.456	29866.793	34506.977	21.853	23464.744	33.482	1.015	14.685
8/24/2017 15:25	2049900	72.574	17.959	165.419	29868.998	34509.859	21.855	23466.705	33.48	1.015	14.686
8/24/2017 15:30	2050200	72.573	17.959	165.416	29871.627	34512.828	21.857	23468.723	33.477	1.015	14.687
8/24/2017 15:35	2050500	72.565	17.96	165.397	29878.244	34520.207	21.862	23473.742	33.469	1.015	14.685
8/24/2017 15:40	2050800	72.592	17.96	165.46	29857.574	34496.063	21.845	23457.322	33.492	1.015	14.684
8/24/2017 15:45	2051100	72.593	17.959	165.462	29873.408	34514.758	21.858	23470.035	33.475	1.015	14.682
8/24/2017 15:50	2051400	72.576	17.959	165.423	29863.08	34502.824	21.85	23461.922	33.486	1.015	14.679
8/24/2017 15:55	2051700	72.573	17.959	165.417	29873.633	34515.273	21.859	23470.389	33.474	1.015	14.677
8/24/2017 16:00	2052000	72.595	17.959	165.467	29865.137	34505.199	21.852	23463.537	33.484	1.015	14.674
8/24/2017 16:05	2052300	72.593	17.959	165.463	29861.984	34501.688	21.849	23461.148	33.487	1.015	14.676
8/24/2017 16:10	2052600	72.591	17.959	165.456	29881.305	34524.078	21.865	23476.373	33.466	1.015	14.678
8/24/2017 16:15	2052900	72.568	17.959	165.404	29889.332	34533.41	21.871	23482.719	33.457	1.015	14.68
8/24/2017 16:20	2053200	72.57	17.96	165.41	29866.203	34506.297	21.852	23464.283	33.483	1.015	14.68
8/24/2017 16:25	2053500	72.567	17.96	165.403	29877.068	34518.918	21.861	23472.865	33.47	1.015	14.681
8/24/2017 16:30	2053800	72.561	17.96	165.388	29882.811	34525.484	21.866	23477.332	33.464	1.015	14.681
8/24/2017 16:35	2054100	72.585	17.96	165.444	29893.543	34537.883	21.874	23485.762	33.452	1.015	14.678
8/24/2017 16:40	2054400	72.565	17.959	165.397	29889.031	34532.867	21.871	23482.352	33.457	1.015	14.676
8/24/2017 16:45	2054700	72.587	17.96	165.448	29880.078	34522.129	21.863	23475.051	33.467	1.015	14.673
8/24/2017 16:50	2055000	72.568	17.96	165.406	29877.346	34519.109	21.861	23472.996	33.47	1.015	14.673
8/24/2017 16:55	2055300	72.561	17.96	165.389	29868.322	34508.813	21.854	23465.994	33.48	1.015	14.674
8/24/2017 17:00	2055600	72.559	17.959	165.384	29888.201	34532.047	21.87	23481.795	33.458	1.015	14.674
8/24/2017 17:05	2055900	72.561	17.96	165.388	29841.881	34477.996	21.833	23445.037	33.51	1.015	14.674
8/24/2017 17:10	2056200	72.557	17.96	165.38	29895.576	34540.098	21.876	23487.268	33.45	1.015	14.674
8/24/2017 17:15	2056500	72.553	17.96	165.371	29879.629	34521.609	21.863	23474.697	33.468	1.015	14.673
8/24/2017 17:20	2056800	72.556	17.959	165.377	29865.434	34505.543	21.852	23463.77	33.484	1.015	14.673
8/24/2017 17:25	2057100	72.572	17.959	165.414	29860.752	34500.195	21.848	23460.135	33.489	1.015	14.673
8/24/2017 17:30	2057400	72.549	17.96	165.362	29884.717	34527.684	21.867	23478.824	33.462	1.015	14.672
8/24/2017 17:35	2057700	72.571	17.959	165.413	29876.742	34518.805	21.861	23472.787	33.471	1.015	14.672
8/24/2017 17:40	2058000	72.546	17.959	165.354	29868.248	34508.855	21.854	23466.023	33.48	1.015	14.672
8/24/2017 17:45	2058300	72.569	17.96	165.408	29879.248	34521.367	21.863	23474.531	33.468	1.015	14.671
8/24/2017 17:50	2058600	72.544	17.959	165.35	29872.352	34513.734	21.858	23469.342	33.476	1.015	14.671
8/24/2017 17:55	2058900	72.544	17.96	165.35	29867.316	34507.383	21.853	23465.023	33.481	1.015	14.67
8/24/2017 18:00	2059200	72.565	17.959	165.398	29885.266	34528.789	21.868	23479.578	33.461	1.015	14.669
8/24/2017 18:05	2059500	72.541	17.96	165.344	29876.016	34517.699	21.86	23472.037	33.472	1.015	14.667
8/24/2017 18:10	2059800	72.544	17.959	165.349	29855.947	34494.582	21.844	23456.318	33.494	1.015	14.666
8/24/2017 18:15	2060100	72.541	17.959	165.344	29868.875	34509.578	21.855	23466.514	33.48	1.015	14.664
8/24/2017 18:20	2060400	72.565	17.96	165.399	29869.475	34510.145	21.855	23466.9	33.479	1.015	14.661
8/24/2017 18:25	2060700	72.566	17.96	165.399	29887.348	34530.59	21.869	23480.803	33.459	1.015	14.659
8/24/2017 18:30	2061000	72.556	17.959	165.378	29869.648	34510.543	21.855	23467.17	33.479	1.015	14.656
8/24/2017 18:35	2061300	72.542	17.959	165.345	29873.934	34515.492	21.859	23470.537	33.474	1.015	14.657
8/24/2017 18:40	2061600	72.538	17.959	165.336	29857.402	34496.395	21.845	23457.551	33.493	1.015	14.657
8/24/2017 18:45	2061900	72.541	17.96	165.342	29900.166	34545.602	21.88	23491.01	33.445	1.015	14.658
8/24/2017 18:50	2062200	72.536	17.959	165.332	29877.82	34519.855	21.862	23473.504	33.47	1.015	14.658
8/24/2017 18:55	2062500	72.536	17.959	165.333	29866.992	34507.402	21.853	23465.035	33.482	1.015	14.658
8/24/2017 19:00	2062800	72.528	17.959	165.313	29867.141	34507.516	21.853	23465.113	33.482	1.015	14.658
8/24/2017 19:05	2063100	72.529	17.959	165.317	29876.691	34518.609	21.861	23472.656	33.471	1.015	14.657
8/24/2017 19:10	2063400	72.545	17.96	165.353	29881.555	34523.895	21.865	23476.25	33.465	1.015	14.657
8/24/2017 19:15	2063700	72.526	17.959	165.309	29873.359	34514.828	21.858	23470.086	33.475	1.015	14.657
8/24/2017 19:20	2064000	72.546	17.96	165.355	29883.109	34525.566	21.866	23477.387	33.464	1.015	14.656
8/24/2017 19:25	2064300	72.546	17.959	165.354	29879.502	34521.855	21.863	23474.863	33.468	1.015	14.655
8/24/2017 19:30	2064600	72.523	17.959	165.302	29879.348	34521.68	21.863	23474.742	33.468	1.015	14.654
8/24/2017 19:35	2064900	72.54	17.96	165.34	29879.072	34521.234	21.863	23474.439	33.468	1.015	14.654
8/24/2017 19:40	2065200	72.52	17.959	165.296	29878.947	34521.156	21.863	23474.389	33.468	1.015	14.654
8/24/2017 19:45	2065500	72.522	17.959	165.299	29861.287	34500.883	21.849	23460.6	33.488	1.015	14.655
8/24/2017 19:50	2065800	72.534	17.959	165.327	29878.621	34520.84	21.862	23474.172	33.469	1.015	14.655
8/24/2017 19:55	2066100	72.534	17.96	165.328	29865.715	34505.73	21.852	23463.898	33.483	1.015	14.655
8/24/2017 20:00	2066400	72.512	17.959	165.278	29879.928	34522.348	21.864	23475.199	33.467	1.015	14.655
8/24/2017 20:05	2066700	72.518	17.959	165.29	29873.533	34514.902	21.858	23470.137	33.474	1.015	14.656
8/24/2017 20:10	2067000	72.515	17.959	165.284	29867.244	34507.766	21.853	23465.283	33.481	1.015	14.656
8/24/2017 20:15	2067300	72.516	17.96	165.286	29880.553	34522.875	21.864	23475.555	33.467	1.015	14.657
8/24/2017 20:20	2067600	72.514	17.959	165.281	29874.912	34516.625	21.86	23471.307	33.473	1.015	14.657
8/24/2017 20:25	2067900	72.529	17.96	165.317	29889.104	34532.555	21.871	23482.137	33.457	1.015	14.658
8/24/2017 20:30	2068200	72.513	17.96	165.279	29866.717	34506.691	21.853	23464.553	33.482	1.015	14.658
8/24/2017 20:35	2068500	72.532	17.959	165.322	29882.785	34525.652	21.866	23477.443	33.464	1.015	14.657
8/24/2017 20:40	2068800	72.535	17.959	165.329	29879.574	34522.078	21.863	23475.016	33.468	1.015	14.656
8/24/2017 20:45	2069100	72.515	17.96	165.284	29877.971	34519.832	21.862	23473.488	33.469	1.015	14.654
8/24/2017 20:50	2069400	72.533	17.96	165.325	29870.578	34511.352	21.856	23467.721	33.478	1.015	14.656
8/24/2017 20:55	2069700	72.511	17.96	165.275	29874.336	34515.43	21.859	23470.494	33.474	1.015	14.657
8/24/2017 21:00	2070000	72.51	17.96	165.273	29858.475	34497.434	21.846	23458.258	33.491	1.015	14.658
8/24/2017 21:05	2070300	72.511	17.959	165.276	29873.609	34515.117	21.858	23470.279	33.474	1.015	14.66
8/24/2017 21:10	2070600	72.529	17.959	165.316	29868.275	34508.887	21.854	23466.043	33.48	1.015	14.661
8/24/2017 21:15	2070900	72.507	17.96	165.266	29871.928	34512.773	21.857	23468.688	33.476	1.015	14.663
8/24/2017 21:20	2071200	72.529	17.959	165.317	29877.422	34519.523	21.862	23473.275	33.47	1.015	14.663
8/24/2017 21:25	2071500	72.51	17.96	165.273	29874.41	34515.848	21.859	23470.777	33.473	1.015	14.662
8/24/2017 21:30	2071800	72.53	17.96	165.319	29876.49	34518.043	21.861	23472.271	33.471	1.015	14.662
8/24/2017 21:35	2072100	72.53	17.959	165.317	29862.957	34502.742	21.85	23461.867	33.486	1.015	14.663
8/24/2017 21:40	2072400	72.528	17.96	165.314	29865.615	34505.617	21.852	23463.822	33.483	1.015	14.663
8/24/2017 21:45	2072700	72.51	17.96	165.274	29862.586	34502.184	21.849	23461.484	33.487	1.015	14.664
8/24/2017 21:50	2073000	72.512	17.96	165.278	29878.545	34520.555	21.862	23473.979	33.469	1.015	14.662
8/24/2017 21:55	2073300	72.511	17.959	165.275	29863.66	34503.625	21.85	23462.465	33.486	1.015	14.66
8/24/2017 22:00	2073600	72.516	17.959	165.287	29863.738	34503.586	21.85	23462.441	33.485	1.015	14.658
8/24/2017 22:05	2073900	72.516	17.959	165.286	29879.525	34521.953	21.863	23474.928	33.468	1.015	14.658
8/24/2017 22:10	2074200	72.52	17.96	165.296	29866.82	34506.746	21.853	23464.588	33.482	1.015	14.658
8/24/2017 22:15	2074500	72.537	17.959	165.334	29862.055	34501.77	21.849	23461.205	33.487	1.015	14.657
8/24/2017 22:20	2074800	72.525	17.96	165.307	29890.732	34534.5	21.872	23483.461	33.455	1.015	14.658
8/24/2017 22:25	2075100	72.541	17.959	165.342	29862.705	34502.391	21.85	23461.627	33.487	1.015	14.658
8/24/2017 22:30	2075400	72.524	17.96	165.306	29869.797	34510.387	21.855	23467.064	33.479	1.015	14.659
8/24/2017 22:35	2075700	72.522	17.96	165.301	29873.66	34514.91	21.858	23470.141	33.474	1.015	14.661
8/24/2017 22:40	2076000	72.525	17.959	165.306	29882.434	34525.383	21.866	23477.26	33.464	1.015	14.663
8/24/2017 22:45	2076300	72.539	17.96	165.338	29869.824	34510.547	21.855	23467.172	33.479	1.015	14.666
8/24/2017 22:50	2076600	72.52	17.96	165.295	29879.297	34521.492	21.863	23474.617	33.468	1.015	14.663
8/24/2017 22:55	2076900	72.544	17.959	165.349	29869.824	34510.746	21.855	23467.309	33.479	1.015	14.661
8/24/2017 23:00	2077200	72.548	17.96	165.358	29879.174	34521.223	21.863	23474.432	33.468	1.015	14.659
8/24/2017 23:05	2077500	72.549	17.959	165.361	29880.154	34522.551	21.864	23475.334	33.467	1.015	14.659
8/24/2017 23:10	2077800	72.53	17.959	165.318	29862.412	34502.055	21.849	23461.396	33.487	1.015	14.66
8/24/2017 23:15	2078100	72.532	17.96	165.323	29868.322	34508.609	21.854	23465.857	33.48	1.015	14.66
8/24/2017 23:20	2078400	72.538	17.96	165.337	29872.08	34512.949	21.857	23468.807	33.476	1.015	14.66
8/24/2017 23:25	2078700	72.537	17.959	165.335	29868.447	34509.152	21.854	23466.227	33.48	1.015	14.66
8/24/2017 23:30	2079000	72.536	17.96	165.331	29863.586	34503.137	21.85	23462.133	33.486	1.015	14.659
8/24/2017 23:35	2079300	72.536	17.96	165.332	29869.877	34510.344	21.855	23467.033	33.479	1.015	14.659
8/24/2017 23:40	2079600	72.562	17.959	165.39	29875.012	34516.668	21.86	23471.334	33.473	1.015	14.658
8/24/2017 23:45	2079900	72.567	17.959	165.403	29877.82	34519.855	21.862	23473.504	33.47	1.015	14.658
8/24/2017 23:50	2080200	72.551	17.959	165.366	29881.73	34524.629	21.865	23476.75	33.465	1.015	14.659
8/24/2017 23:55	2080500	72.548	17.96	165.36	29877.371	34519.266	21.861	23473.104	33.47	1.015	14.659
8/25/2017 0:00	2080800	72.549	17.96	165.361	29868.725	34509.074	21.854	23466.172	33.48	1.015	14.66
8/25/2017 0:05	2081100	72.571	17.96	165.411	29881.355	34523.801	21.865	23476.188	33.466	1.015	14.659
8/25/2017 0:10	2081400	72.55	17.959	165.365	29864.691	34504.688	21.851	23463.188	33.484	1.015	14.657
8/25/2017 0:15	2081700	72.559	17.959	165.384	29870.406	34511.289	21.856	23467.678	33.478	1.015	14.656
8/25/2017 0:20	2082000	72.56	17.96	165.386	29867.17	34507.078	21.853	23464.813	33.482	1.015	14.657
8/25/2017 0:25	2082300	72.574	17.96	165.417	29868.002	34508.375	21.854	23465.697	33.481	1.015	14.658

8/25/2017 0:30	2082600	72.581	17.959	165.433	29869.902	34510.707	21.855	23467.283	33.479	1.015	14.659
8/25/2017 0:35	2082900	72.562	17.96	165.39	29874.283	34515.699	21.859	23470.676	33.474	1.015	14.66
8/25/2017 0:40	2083200	72.563	17.96	165.393	29898.338	34543.492	21.878	23489.574	33.447	1.015	14.661
8/25/2017 0:45	2083500	72.56	17.96	165.387	29863.713	34503.281	21.85	23462.232	33.485	1.015	14.662
8/25/2017 0:50	2083800	72.57	17.96	165.41	29881.703	34524.066	21.865	23476.365	33.465	1.015	14.661
8/25/2017 0:55	2084100	72.562	17.96	165.392	29857.529	34496.215	21.845	23457.426	33.492	1.015	14.661
8/25/2017 1:00	2084400	72.562	17.959	165.391	29872.881	34514.207	21.858	23469.662	33.475	1.015	14.661
8/25/2017 1:05	2084700	72.574	17.959	165.418	29889.404	34533.496	21.871	23482.779	33.457	1.015	14.659
8/25/2017 1:10	2085000	72.573	17.959	165.416	29873.885	34515.438	21.859	23470.5	33.474	1.015	14.658
8/25/2017 1:15	2085300	72.577	17.959	165.426	29881.652	34524.34	21.865	23476.551	33.465	1.015	14.656
8/25/2017 1:20	2085600	72.596	17.96	165.469	29860.48	34499.625	21.848	23459.748	33.489	1.015	14.656
8/25/2017 1:25	2085900	72.575	17.959	165.421	29889.379	34533.27	21.871	23482.625	33.457	1.015	14.657
8/25/2017 1:30	2086200	72.598	17.959	165.473	29866.541	34506.824	21.853	23464.641	33.482	1.015	14.657
8/25/2017 1:35	2086500	72.582	17.96	165.437	29883.109	34525.898	21.866	23477.611	33.464	1.015	14.657
8/25/2017 1:40	2086800	72.604	17.959	165.487	29868.924	34509.703	21.855	23466.598	33.48	1.015	14.657
8/25/2017 1:45	2087100	72.585	17.959	165.443	29871.453	34512.695	21.857	23468.633	33.477	1.015	14.657
8/25/2017 1:50	2087400	72.581	17.959	165.435	29883.211	34526.34	21.866	23477.912	33.464	1.015	14.658
8/25/2017 1:55	2087700	72.579	17.96	165.431	29889.002	34532.438	21.871	23482.059	33.457	1.015	14.658
8/25/2017 2:00	2088000	72.583	17.959	165.439	29876.967	34518.867	21.861	23472.832	33.471	1.015	14.659
8/25/2017 2:05	2088300	72.583	17.959	165.44	29861.281	34500.945	21.849	23460.645	33.488	1.015	14.658
8/25/2017 2:10	2088600	72.606	17.959	165.491	29874.154	34515.621	21.859	23470.625	33.474	1.015	14.658
8/25/2017 2:15	2088900	72.59	17.959	165.454	29884.641	34527.793	21.867	23478.9	33.462	1.015	14.657
8/25/2017 2:20	2089200	72.585	17.96	165.445	29885.043	34528.063	21.868	23479.084	33.462	1.015	14.657
8/25/2017 2:25	2089500	72.591	17.959	165.458	29884.664	34527.762	21.867	23478.881	33.462	1.015	14.656
8/25/2017 2:30	2089800	72.596	17.959	165.469	29878.07	34520.203	21.862	23473.74	33.469	1.015	14.656
8/25/2017 2:35	2090100	72.609	17.959	165.498	29866.492	34507.227	21.853	23464.914	33.482	1.015	14.655
8/25/2017 2:40	2090400	72.594	17.96	165.465	29880.027	34521.879	21.863	23474.879	33.467	1.015	14.654
8/25/2017 2:45	2090700	72.6	17.959	165.478	29861.678	34501.535	21.849	23461.047	33.488	1.015	14.653
8/25/2017 2:50	2091000	72.593	17.959	165.462	29888.125	34531.891	21.87	23481.688	33.458	1.015	14.655
8/25/2017 2:55	2091300	72.615	17.959	165.512	29879.979	34522.348	21.864	23475.199	33.467	1.015	14.658
8/25/2017 3:00	2091600	72.585	17.959	165.443	29872.711	34514.078	21.858	23469.576	33.475	1.015	14.66
8/25/2017 3:05	2091900	72.609	17.96	165.497	29879.602	34521.773	21.863	23474.809	33.468	1.015	14.661
8/25/2017 3:10	2092200	72.604	17.959	165.488	29881.881	34524.605	21.865	23476.734	33.465	1.015	14.662
8/25/2017 3:15	2092500	72.58	17.959	165.433	29875.291	34517.129	21.86	23471.648	33.472	1.015	14.664
8/25/2017 3:20	2092800	72.587	17.959	165.449	29886.016	34529.453	21.868	23480.029	33.46	1.015	14.662
8/25/2017 3:25	2093100	72.61	17.959	165.501	29857.428	34496.293	21.845	23457.479	33.493	1.015	14.659
8/25/2017 3:30	2093400	72.606	17.959	165.492	29871.232	34512.441	21.857	23468.463	33.477	1.015	14.657
8/25/2017 3:35	2093700	72.593	17.959	165.461	29877.371	34519.336	21.861	23473.15	33.47	1.015	14.658
8/25/2017 3:40	2094000	72.59	17.959	165.454	29890.432	34534.758	21.872	23483.635	33.456	1.015	14.658
8/25/2017 3:45	2094300	72.604	17.959	165.486	29869.4	34510.461	21.855	23467.113	33.479	1.015	14.658
8/25/2017 3:50	2094600	72.588	17.959	165.451	29900.445	34546.191	21.88	23491.412	33.444	1.015	14.658
8/25/2017 3:55	2094900	72.606	17.96	165.491	29877.947	34519.602	21.862	23473.332	33.47	1.015	14.658
8/25/2017 4:00	2095200	72.589	17.959	165.452	29866.316	34506.563	21.853	23464.465	33.483	1.015	14.657
8/25/2017 4:05	2095500	72.587	17.959	165.449	29879.553	34521.984	21.863	23474.951	33.468	1.015	14.656
8/25/2017 4:10	2095800	72.59	17.959	165.455	29881.355	34524.066	21.865	23476.365	33.466	1.015	14.654
8/25/2017 4:15	2096100	72.587	17.959	165.449	29877.145	34519.133	21.861	23473.012	33.47	1.015	14.652
8/25/2017 4:20	2096400	72.584	17.959	165.441	29854.873	34493.402	21.843	23455.516	33.495	1.015	14.653
8/25/2017 4:25	2096700	72.581	17.959	165.435	29877.117	34519.434	21.861	23473.215	33.47	1.015	14.654
8/25/2017 4:30	2097000	72.6	17.96	165.477	29862.012	34501.395	21.849	23460.951	33.487	1.015	14.654
8/25/2017 4:35	2097300	72.579	17.96	165.431	29879.826	34522.035	21.863	23474.984	33.467	1.015	14.654
8/25/2017 4:40	2097600	72.573	17.959	165.417	29847.574	34485.105	21.838	23449.873	33.504	1.015	14.653
8/25/2017 4:45	2097900	72.579	17.96	165.429	29870.506	34511.07	21.856	23467.529	33.478	1.015	14.653
8/25/2017 4:50	2098200	72.576	17.96	165.423	29879.629	34521.672	21.863	23474.736	33.468	1.015	14.652
8/25/2017 4:55	2098500	72.589	17.959	165.453	29867.248	34507.641	21.853	23465.197	33.481	1.015	14.651
8/25/2017 5:00	2098800	72.573	17.959	165.416	29885.918	34529.27	21.868	23479.906	33.461	1.015	14.65
8/25/2017 5:05	2099100	72.571	17.959	165.411	29865.34	34505.691	21.852	23463.873	33.484	1.015	14.649
8/25/2017 5:10	2099400	72.59	17.959	165.456	29870.729	34511.66	21.856	23467.932	33.478	1.015	14.648
8/25/2017 5:15	2099700	72.589	17.959	165.452	29872.607	34514.09	21.858	23469.584	33.475	1.015	14.647
8/25/2017 5:20	2100000	72.565	17.959	165.397	29862.188	34502.125	21.849	23461.447	33.487	1.015	14.651
8/25/2017 5:25	2100300	72.559	17.959	165.384	29873.609	34515.051	21.858	23470.236	33.474	1.015	14.654
8/25/2017 5:30	2100600	72.558	17.96	165.382	29863.26	34502.895	21.85	23461.969	33.486	1.015	14.657
8/25/2017 5:35	2100900	72.557	17.96	165.379	29862.635	34502.242	21.85	23461.527	33.487	1.015	14.653
8/25/2017 5:40	2101200	72.582	17.96	165.437	29883.158	34525.824	21.866	23477.563	33.464	1.015	14.65
8/25/2017 5:45	2101500	72.581	17.959	165.434	29871.328	34512.48	21.857	23468.486	33.477	1.015	14.646
8/25/2017 5:50	2101800	72.556	17.96	165.377	29877.395	34519.227	21.861	23473.076	33.47	1.015	14.648
8/25/2017 5:55	2102100	72.559	17.959	165.384	29866.066	34506.273	21.852	23464.266	33.483	1.015	14.651
8/25/2017 6:00	2102400	72.565	17.96	165.398	29864.363	34504.109	21.851	23462.795	33.485	1.015	14.653
8/25/2017 6:05	2102700	72.569	17.959	165.407	29885.617	34528.863	21.868	23479.627	33.461	1.015	14.654
8/25/2017 6:10	2103000	72.551	17.959	165.366	29868.246	34509.125	21.854	23466.205	33.48	1.015	14.654
8/25/2017 6:15	2103300	72.56	17.96	165.386	29859.652	34498.797	21.847	23459.184	33.49	1.015	14.654
8/25/2017 6:20	2103600	72.54	17.96	165.342	29867.768	34508.102	21.854	23465.512	33.481	1.015	14.654
8/25/2017 6:25	2103900	72.56	17.959	165.386	29869.551	34510.43	21.855	23467.092	33.479	1.015	14.654
8/25/2017 6:30	2104200	72.544	17.96	165.349	29884.592	34527.48	21.867	23478.689	33.462	1.015	14.655
8/25/2017 6:35	2104500	72.553	17.96	165.371	29873.785	34514.859	21.858	23470.105	33.474	1.015	14.656
8/25/2017 6:40	2104800	72.556	17.959	165.378	29881.43	34524.086	21.865	23476.379	33.466	1.015	14.658
8/25/2017 6:45	2105100	72.534	17.96	165.326	29878.846	34520.902	21.863	23474.215	33.468	1.015	14.659
8/25/2017 6:50	2105400	72.531	17.959	165.322	29872.73	34514.102	21.858	23469.592	33.475	1.015	14.658
8/25/2017 6:55	2105700	72.528	17.96	165.314	29850.643	34488.387	21.84	23452.105	33.5	1.015	14.656
8/25/2017 7:00	2106000	72.53	17.959	165.319	29879.172	34521.418	21.863	23474.566	33.468	1.015	14.655
8/25/2017 7:05	2106300	72.546	17.959	165.354	29861.688	34501.273	21.849	23460.867	33.488	1.015	14.657
8/25/2017 7:10	2106600	72.527	17.96	165.311	29877.219	34519.023	21.861	23472.938	33.47	1.015	14.658
8/25/2017 7:15	2106900	72.514	17.96	165.281	29876.465	34517.953	21.86	23472.209	33.471	1.015	14.66
8/25/2017 7:20	2107200	72.537	17.96	165.334	29884.191	34527.078	21.867	23478.414	33.463	1.015	14.662
8/25/2017 7:25	2107500	72.538	17.959	165.337	29875.689	34517.395	21.86	23471.828	33.472	1.015	14.664
8/25/2017 7:30	2107800	72.511	17.96	165.275	29878.6	34520.559	21.862	23473.982	33.469	1.015	14.666
8/25/2017 7:35	2108100	72.51	17.959	165.272	29875.311	34517.484	21.86	23471.889	33.472	1.015	14.665
8/25/2017 7:40	2108400	72.506	17.959	165.264	29873.361	34514.762	21.858	23470.039	33.475	1.015	14.663
8/25/2017 7:45	2108700	72.512	17.959	165.277	29866.891	34507.285	21.853	23464.957	33.482	1.015	14.662
8/25/2017 7:50	2109000	72.524	17.959	165.304	29868.924	34509.703	21.855	23466.598	33.48	1.015	14.662
8/25/2017 7:55	2109300	72.508	17.959	165.267	29848.984	34486.598	21.839	23450.887	33.502	1.015	14.663
8/25/2017 8:00	2109600	72.526	17.96	165.31	29867.342	34507.477	21.853	23465.086	33.481	1.015	14.663
8/25/2017 8:05	2109900	72.502	17.96	165.253	29866.367	34506.223	21.852	23464.234	33.482	1.015	14.666
8/25/2017 8:10	2110200	72.497	17.959	165.243	29865.412	34505.578	21.852	23463.795	33.484	1.015	14.67
8/25/2017 8:15	2110500	72.493	17.96	165.235	29880.703	34523.047	21.864	23475.674	33.466	1.015	14.673
8/25/2017 8:20	2110800	72.491	17.96	165.229	29879.951	34521.918	21.863	23474.904	33.467	1.015	14.673
8/25/2017 8:25	2111100	72.497	17.96	165.243	29872.957	34514.039	21.858	23469.547	33.475	1.015	14.672
8/25/2017 8:30	2111400	72.492	17.96	165.232	29884.191	34527.078	21.867	23478.414	33.463	1.015	14.672
8/25/2017 8:35	2111700	72.495	17.96	165.238	29887.223	34530.52	21.869	23480.754	33.459	1.015	14.669
8/25/2017 8:40	2112000	72.512	17.959	165.276	29883.938	34527.051	21.867	23478.395	33.463	1.015	14.666
8/25/2017 8:45	2112300	72.514	17.959	165.283	29873.934	34515.422	21.859	23470.488	33.474	1.015	14.663
8/25/2017 8:50	2112600	72.494	17.959	165.235	29853.689	34492.035	21.842	23454.586	33.497	1.015	14.664
8/25/2017 8:55	2112900	72.497	17.959	165.243	29889.73	34533.813	21.872	23482.994	33.456	1.015	14.665
8/25/2017 9:00	2113200	72.512	17.96	165.277	29871.877	34512.918	21.857	23468.787	33.476	1.015	14.666
8/25/2017 9:05	2113500	72.491	17.959	165.23	29873.785	34515.391	21.859	23470.469	33.474	1.015	14.667
8/25/2017 9:10	2113800	72.509	17.96	165.271	29871.73	34512.484	21.857	23468.49	33.476	1.015	14.669
8/25/2017 9:15	2114100	72.491	17.96	165.229	29882.109	34524.742	21.865	23476.826	33.465	1.015	14.67
8/25/2017 9:20	2114400	72.494	17.959	165.235	29874.037	34515.484	21.859	23470.529	33.474	1.015	14.669
8/25/2017 9:25	2114700	72.496	17.959	165.242	29879.777	34522.246	21.863	23475.129	33.467	1.015	14.667
8/25/2017 9:30	2115000	72.49	17.959	165.226	29885.842	34529.457	21.868	23480.031	33.461	1.015	14.666
8/25/2017 9:35	2115300	72.507	17.959	165.265	29876.393	34518.266	21.861	23472.422	33.471	1.015	14.668
8/25/2017 9:40	2115600	72.495	17.96	165.239	29890.934	34534.605	21.872	23483.531	33.455	1.015	14.67
8/25/2017 9:45	2115900	72.489	17.959	165.226	29874.387	34515.949	21.859	23470.846	33.473	1.015	14.672
8/25/2017 9:50	2116200	72.489	17.959	165.224	29900.818	34546.816	21.881	23491.836	33.444	1.015	14.67
8/25/2017 9:55	2116500	72.487	17.96	165.22	29879.977	34522.277	21.863	23475.148	33.467	1.015	14.669
8/25/2017 10:00	2116800	72.495	17.96	165.238	29876.74	34518.539	21.861	23472.609	33.471	1.015	14.667
8/25/2017 10:05	2117100	72.498	17.959	165.246	29870.227	34511.473	21.856	23467.803	33.478	1.015	14.67
8/25/2017 10:10	2117400	72.512	17.959	165.277	29865.539	34506.055	21.852	23464.119	33.483	1.015	14.672
8/25/2017 10:15	2117700	72.49	17.96	165.227	29886.799	34530.031	21.869	23480.424	33.46	1.015	14.674
8/25/2017 10:20	2118000	72.496	17.96	165.241	29868.176	34508.574	21.854	23465.832	33.48	1.015	14.674
8/25/2017 10:25	2118300	72.494	17.96	165.235	29883.311	34526.059	21.866	23477.723	33.463	1.015	14.674
8/25/2017 10:30	2118600	72.5	17.959	165.25	29883.459	34526.625	21.866	23478.107	33.463	1.015	14.675
8/25/2017 10:35	2118900	72.496	17.959	165.24	29892.514	34536.961	21.874	23485.135	33.453	1.015	14.674
8/25/2017 10:40	2119200	72.494	17.959	165.236	29881.455	34524.055	21.865	23476.359	33.466	1.015	14.674
8/25/2017 10:45	2119500	72.496	17.96	165.24	29871.529	34512.25	21.856	23468.33	33.477	1.015	14.674
8/25/2017 10:50	2119800	72.495	17.96	165.239	29876.141	34517.641	21.86	23471.996	33.472	1.015	14.674
8/25/2017 10:55	2120100	72.498	17.959	165.246	29860.877	34500.277	21.848	23460.189	33.489	1.015	14.674
8/25/2017 11:00	2120400	72.522	17.959	165.299	29870.254	34511.113	21.856	23467.559	33.478	1.015	14.674
8/25/2017 11:05	2120700	72.502	17.96	165.255	29875.492	34517.098	21.86	23471.629	33.472	1.015	14.674
8/25/2017 11:10	2121000	72.507	17.96	165.266	29871.531	34512.449	21.857	23468.465	33.477	1.015	14.674
8/25/2017 11:15	2121300	72.513	17.959	165.28	29873.338	34514.734	21.858	23470.02	33.475	1.015	14.675
8/25/2017 11:20	2121600	72.508	17.959	165.269	29879.902	34522.391	21.864	23475.227	33.467	1.015	14.674
8/25/2017 11:25	2121900	72.526	17.96	165.31	29877.018	34518.73	21.861	23472.738	33.471	1.015	14.674
8/25/2017 11:30	2122200	72.533	17.96	165.325	29870.35	34511.086	21.856	23467.541	33.478	1.015	14.674
8/25/2017 11:35	2122500	72.514	17.959	165.281	29872.908	34514.238	21.858	23469.684	33.475	1.015	14.673
8/25/2017 11:40	2122800	72.519	17.959	165.294	29884.865	34528.055	21.868	23479.078	33.462	1.015	14.672
8/25/2017 11:45	2123100	72.542	17.96	165.346	29890.633	34534.52	21.872	23483.473	33.455	1.015	14.671
8/25/2017 11:50	2123400	72.52	17.959	165.295	29852.873	34491.363	21.842	23454.129	33.498	1.015	14.673
8/25/2017 11:55	2123700	72.52	17.959	165.295	29874.611	34516.277	21.859	23471.07	33.473	1.015	14.675
8/25/2017 12:00	2124000	72.511	17.959	165.275	29858.477	34497.703	21.846	23458.439	33.491	1.015	14.677
8/25/2017 12:05	2124300	72.527	17.959	165.31	29873.111	34514.672	21.858	23469.979	33.475	1.015	14.675
8/25/2017 12:10	2124600	72.542	17.959	165.345	29868.15	34508.742	21.854	23465.945	33.48	1.015	14.674
8/25/2017 12:15	2124900	72.554	17.959	165.373	29878.398	34520.523	21.862	23473.959	33.469	1.015	14.672
8/25/2017 12:20	2125200	72.548	17.959	165.36	29865.871	34506.109	21.852	23464.154	33.483	1.015	14.671
8/25/2017 12:25	2125500	72.531	17.959	165.32	29887.225	34530.719	21.869	23480.891	33.459	1.015	14.671
8/25/2017 12:30	2125800	72.557	17.96	165.379	29867.441	34507.527	21.853	23465.121	33.481	1.015	14.671
8/25/2017 12:35	2126100	72.536	17.959	165.331	29867.92	34508.418	21.854	23465.725	33.481	1.015	14.671
8/25/2017 12:40	2126400	72.56	17.959	165.386	29862.832	34502.668	21.85	23461.814	33.486	1.015	14.671
8/25/2017 12:45	2126700	72.549	17.959	165.361	29865.264	34505.477	21.852	23463.727	33.484	1.015	14.671
8/25/2017 12:50	2127000	72.539	17.959	165.339	29879.553	34521.855	21.863	23474.863	33.468	1.015	14.672
8/25/2017 12:55	2127300	72.565	17.959	165.397	29877.568	34519.625	21.862	23473.348	33.47	1.015	14.673
8/25/2017 13:00	2127600	72.545	17.96	165.352	29876.645	34518.16	21.861	23472.352	33.471	1.015	14.673
8/25/2017 13:05	2127900	72.545	17.959	165.352	29883.41	34526.57	21.866	23478.068	33.463	1.015	14.675
8/25/2017 13:10	2128200	72.564	17.96	165.396	29860.332	34499.582	21.848	23459.719	33.489	1.015	14.677
8/25/2017 13:15	2128500	72.549	17.96	165.361	29877.273	34518.887	21.861	23472.846	33.47	1.015	14.678
8/25/2017 13:20	2128800	72.55	17.959	165.363	29871.504	34512.617	21.857	23468.58	33.477	1.015	14.677
8/25/2017 13:25	2129100	72.556	17.959	165.378	29886.393	34529.957	21.869	23480.371	33.46	1.015	14.675
8/25/2017 13:30	2129400	72.575	17.959	165.42	29875.514	34517.316	21.86	23471.777	33.472	1.015	14.674
8/25/2017 13:35	2129700	72.583	17.96	165.44	29874.262	34515.469	21.859	23470.52	33.474	1.015	14.672
8/25/2017 13:40	2130000	72.562	17.959	165.392	29861.283	34500.75	21.848	23460.51	33.488	1.015	14.67
8/25/2017 13:45	2130300	72.566	17.96	165.4	29871.928	34512.848	21.857	23468.736	33.476	1.015	14.667
8/25/2017 13:50	2130600	72.59	17.96	165.454	29879.273	34521.063	21.863	23474.324	33.468	1.015	14.667
8/25/2017 13:55	2130900	72.591	17.959	165.458	29854.672	34493.441	21.843	23455.541	33.496	1.015	14.667
8/25/2017 14:00	2131200	72.58	17.959	165.433	29860.906	34500.371	21.848	23460.252	33.489	1.015	14.666
8/25/2017 14:05	2131500	72.592	17.96	165.459	29882.633	34525.277	21.866	23477.189	33.464	1.015	14.666
8/25/2017 14:10	2131800	72.603	17.96	165.484	29864.914	34504.875	21.851	23463.316	33.484	1.015	14.667
8/25/2017 14:15	2132100	72.58	17.959	165.432	29870.375	34511.645	21.856	23467.918	33.478	1.015	14.667
8/25/2017 14:20	2132400	72.581	17.959	165.434	29868.4	34509.031	21.854	23466.143	33.48	1.015	14.667
8/25/2017 14:25	2132700	72.581	17.959	165.434	29871.154	34512.211	21.856	23468.303	33.477	1.015	14.667
8/25/2017 14:30	2133000	72.601	17.96	165.481	29881.455	34523.984	21.865	23476.311	33.466	1.015	14.666
8/25/2017 14:35	2133300	72.587	17.959	165.449	29877.117	34519.043	21.861	23472.949	33.47	1.015	14.666
8/25/2017 14:40	2133600	72.587	17.96	165.449	29866.195	34506.227	21.852	23464.234	33.483	1.015	14.666
8/25/2017 14:45	2133900	72.59	17.959	165.454	29858.662	34497.781	21.846	23458.494	33.491	1.015	14.665
8/25/2017 14:50	2134200	72.591	17.959	165.456	29863.564	34503.445	21.85	23462.346	33.486	1.015	14.664
8/25/2017 14:55	2134500	72.592	17.96	165.459	29884.035	34526.898	21.867	23478.293	33.463	1.015	14.663
8/25/2017 15:00	2134800	72.621	17.96	165.525	29871.027	34511.938	21.856	23468.119	33.477	1.015	14.662
8/25/2017 15:05	2135100	72.613	17.96	165.508	29865.721	34505.805	21.852	23463.949	33.483	1.015	14.661
8/25/2017 15:10	2135400	72.6	17.96	165.479	29872.633	34513.793	21.858	23469.379	33.475	1.015	14.66
8/25/2017 15:15	2135700	72.603	17.959	165.485	29875.889	34517.684	21.86	23472.027	33.472	1.015	14.659
8/25/2017 15:20	2136000	72.606	17.96	165.491	29884.766	34527.809	21.867	23478.91	33.462	1.015	14.66
8/25/2017 15:25	2136300	72.597	17.959	165.47	29888.979	34532.805	21.871	23482.307	33.457	1.015	14.662
8/25/2017 15:30	2136600	72.599	17.96	165.475	29874.838	34516.27	21.859	23471.066	33.473	1.015	14.663
8/25/2017 15:35	2136900	72.598	17.959	165.474	29849.188	34486.832	21.839	23451.049	33.502	1.015	14.663
8/25/2017 15:40	2137200	72.599	17.959	165.476	29888.453	34532.398	21.871	23482.033	33.458	1.015	14.662
8/25/2017 15:45	2137500	72.6	17.959	165.478	29874.211	34515.684	21.859	23470.666	33.474	1.015	14.662
8/25/2017 15:50	2137800	72.605	17.959	165.489	29880.654	34523.387	21.864	23475.902	33.466	1.015	14.662
8/25/2017 15:55	2138100	72.597	17.959	165.471	29882.182	34524.953	21.865	23476.971	33.465	1.015	14.663
8/25/2017 16:00	2138400	72.621	17.959	165.526	29874.967	34516.688	21.86	23471.35	33.473	1.015	14.664
8/25/2017 16:05	2138700	72.623	17.959	165.531	29882.736	34525.73	21.866	23477.498	33.464	1.015	14.662
8/25/2017 16:10	2139000	72.623	17.96	165.531	29882.182	34524.695	21.865	23476.793	33.465	1.015	14.66
8/25/2017 16:15	2139300	72.606	17.959	165.492	29885.115	34528.539	21.868	23479.408	33.461	1.015	14.657
8/25/2017 16:20	2139600	72.624	17.959	165.533	29870.277	34511.473	21.856	23467.803	33.478	1.015	14.659
8/25/2017 16:25	2139900	72.603	17.959	165.484	29890.334	34534.313	21.872	23483.334	33.456	1.015	14.661
8/25/2017 16:30	2140200	72.619	17.96	165.521	29869.404	34509.859	21.855	23466.705	33.479	1.015	14.662
8/25/2017 16:35	2140500	72.602	17.96	165.483	29871.605	34512.402	21.857	23468.436	33.477	1.015	14.661
8/25/2017 16:40	2140800	72.62	17.959	165.524	29886.443	34529.945	21.869	23480.363	33.46	1.015	14.66
8/25/2017 16:45	2141100	72.602	17.959	165.483	29878.098	34520.305	21.862	23473.809	33.469	1.015	14.66
8/25/2017 16:50	2141400	72.618	17.959	165.519	29871.676	34512.953	21.857	23468.809	33.477	1.015	14.659
8/25/2017 16:55	2141700	72.6	17.959	165.477	29872.633	34514.059	21.858	23469.563	33.475	1.015	14.659
8/25/2017 17:00	2142000	72.616	17.959	165.514	29879.623	34522.328	21.863	23475.186	33.468	1.015	14.658
8/25/2017 17:05	2142300	72.598	17.959	165.473	29867.191	34507.832	21.853	23465.328	33.482	1.015	14.659
8/25/2017 17:10	2142600	72.607	17.959	165.494	29898.639	34543.969	21.879	23489.898	33.446	1.015	14.659
8/25/2017 17:15	2142900	72.599	17.959	165.476	29887.775	34531.613	21.87	23481.498	33.458	1.015	14.659
8/25/2017 17:20	2143200	72.601	17.959	165.48	29868.227	34508.77	21.854	23465.963	33.48	1.015	14.659
8/25/2017 17:25	2143500	72.62	17.96	165.523	29887.146	34530.563	21.869	23480.783	33.459	1.015	14.66
8/25/2017 17:30	2143800	72.593	17.959	165.461	29862.635	34502.371	21.85	23461.615	33.487	1.015	14.661
8/25/2017 17:35	2144100	72.598	17.96	165.474	29871.605	34512.535	21.857	23468.525	33.477	1.015	14.661
8/25/2017 17:40	2144400	72.615	17.959	165.513	29876.168	34518.336	21.861	23472.469	33.471	1.015	14.66
8/25/2017 17:45	2144700	72.593	17.96	165.462	29890.357	34534.141	21.872	23483.217	33.456	1.015	14.66
8/25/2017 17:50	2145000	72.611	17.96	165.502	29854.143	34492.301	21.843	23454.768	33.496	1.015	14.66
8/25/2017 17:55	2145300	72.588	17.959	165.451	29875.814	34517.996	21.86	23472.238	33.472	1.015	14.661
8/25/2017 18:00	2145600	72.608	17.959	165.496	29866.943	34507.348	21.853	23464.996	33.482	1.015	14.661

8/25/2017 18:05	2145900	72.608	17.959	165.495	29869.627	34510.449	21.855	23467.105	33.479	1.015	14.66
8/25/2017 18:10	2146200	72.603	17.96	165.486	29878.447	34520.441	21.862	23473.902	33.469	1.015	14.66
8/25/2017 18:15	2146500	72.59	17.96	165.454	29877.395	34519.227	21.861	23473.076	33.47	1.015	14.659
8/25/2017 18:20	2146800	72.588	17.96	165.451	29877.371	34519.063	21.861	23472.963	33.47	1.015	14.66
8/25/2017 18:25	2147100	72.603	17.959	165.484	29875.443	34517.109	21.86	23471.637	33.472	1.015	14.661
8/25/2017 18:30	2147400	72.58	17.959	165.433	29884.014	34527.07	21.867	23478.408	33.463	1.015	14.661
8/25/2017 18:35	2147700	72.579	17.959	165.429	29886.016	34529.52	21.869	23480.076	33.46	1.015	14.663
8/25/2017 18:40	2148000	72.587	17.959	165.448	29873.162	34514.73	21.858	23470.018	33.475	1.015	14.666
8/25/2017 18:45	2148300	72.586	17.96	165.447	29882.434	34524.988	21.865	23476.994	33.464	1.015	14.668
8/25/2017 18:50	2148600	72.573	17.96	165.417	29863.414	34503.074	21.85	23462.092	33.486	1.015	14.665
8/25/2017 18:55	2148900	72.57	17.959	165.409	29859.824	34499.32	21.847	23459.537	33.49	1.015	14.663
8/25/2017 19:00	2149200	72.568	17.959	165.406	29887.1	34530.773	21.869	23480.926	33.459	1.015	14.661
8/25/2017 19:05	2149500	72.571	17.959	165.411	29865.34	34505.496	21.852	23463.74	33.484	1.015	14.66
8/25/2017 19:10	2149800	72.572	17.96	165.414	29883.359	34526.188	21.866	23477.811	33.463	1.015	14.659
8/25/2017 19:15	2150100	72.568	17.959	165.404	29866.297	34506.738	21.853	23464.582	33.483	1.015	14.657
8/25/2017 19:20	2150400	72.586	17.96	165.446	29857.627	34496.387	21.845	23457.545	33.492	1.015	14.658
8/25/2017 19:25	2150700	72.567	17.96	165.403	29871.23	34512.043	21.856	23468.191	33.477	1.015	14.659
8/25/2017 19:30	2151000	72.581	17.959	165.435	29868.098	34508.68	21.854	23465.904	33.481	1.015	14.66
8/25/2017 19:35	2151300	72.556	17.959	165.378	29891.539	34535.961	21.873	23484.455	33.454	1.015	14.662
8/25/2017 19:40	2151600	72.557	17.959	165.38	29893.842	34538.754	21.875	23486.355	33.452	1.015	14.663
8/25/2017 19:45	2151900	72.558	17.959	165.383	29870.152	34511.125	21.856	23467.566	33.478	1.015	14.665
8/25/2017 19:50	2152200	72.551	17.959	165.366	29874.262	34516.133	21.859	23470.973	33.474	1.015	14.664
8/25/2017 19:55	2152500	72.568	17.959	165.406	29870.049	34511.004	21.856	23467.484	33.478	1.015	14.663
8/25/2017 20:00	2152800	72.551	17.96	165.365	29878.545	34520.625	21.862	23474.025	33.469	1.015	14.662
8/25/2017 20:05	2153100	72.55	17.959	165.363	29873.986	34515.684	21.859	23470.666	33.474	1.015	14.663
8/25/2017 20:10	2153400	72.545	17.959	165.353	29869.725	34510.758	21.855	23467.318	33.479	1.015	14.664
8/25/2017 20:15	2153700	72.543	17.96	165.348	29871.328	34512.156	21.856	23468.268	33.477	1.015	14.665
8/25/2017 20:20	2154000	72.56	17.959	165.387	29864.662	34504.848	21.851	23463.299	33.484	1.015	14.665
8/25/2017 20:25	2154300	72.542	17.959	165.346	29876.141	34518.043	21.861	23472.271	33.472	1.015	14.666
8/25/2017 20:30	2154600	72.538	17.96	165.337	29878.371	34520.293	21.862	23473.801	33.469	1.015	14.666
8/25/2017 20:35	2154900	72.539	17.959	165.339	29871.525	34512.777	21.857	23468.691	33.477	1.015	14.666
8/25/2017 20:40	2155200	72.536	17.959	165.332	29864.262	34504.523	21.851	23463.078	33.485	1.015	14.666
8/25/2017 20:45	2155500	72.555	17.959	165.375	29867.217	34507.664	21.853	23465.211	33.482	1.015	14.667
8/25/2017 20:50	2155800	72.552	17.959	165.369	29872.305	34513.543	21.857	23469.209	33.476	1.015	14.666
8/25/2017 20:55	2156100	72.535	17.959	165.33	29875.367	34517.277	21.86	23471.748	33.472	1.015	14.665
8/25/2017 21:00	2156400	72.537	17.96	165.335	29878.846	34520.844	21.862	23474.174	33.468	1.015	14.665
8/25/2017 21:05	2156700	72.531	17.959	165.321	29868.547	34509.199	21.854	23466.258	33.48	1.015	14.665
8/25/2017 21:10	2157000	72.56	17.96	165.387	29881.455	34523.656	21.864	23476.088	33.466	1.015	14.665
8/25/2017 21:15	2157300	72.537	17.959	165.334	29872.127	34513.336	21.857	23469.068	33.476	1.015	14.665
8/25/2017 21:20	2157600	72.551	17.959	165.367	29867.346	34507.813	21.853	23465.313	33.481	1.015	14.665
8/25/2017 21:25	2157900	72.533	17.96	165.325	29876.189	34517.637	21.86	23471.994	33.471	1.015	14.665
8/25/2017 21:30	2158200	72.548	17.96	165.358	29869.07	34509.273	21.854	23466.309	33.479	1.015	14.666
8/25/2017 21:35	2158500	72.53	17.959	165.318	29876.49	34518.316	21.861	23472.455	33.471	1.015	14.665
8/25/2017 21:40	2158800	72.547	17.96	165.357	29881.604	34524.09	21.865	23476.381	33.465	1.015	14.663
8/25/2017 21:45	2159100	72.534	17.959	165.327	29879.049	34521.473	21.863	23474.602	33.468	1.015	14.662
8/25/2017 21:50	2159400	72.534	17.96	165.328	29868.398	34508.898	21.854	23466.051	33.48	1.015	14.662
8/25/2017 21:55	2159700	72.534	17.959	165.328	29875.564	34517.582	21.86	23471.957	33.472	1.015	14.662
8/25/2017 22:00	2160000	72.533	17.959	165.324	29869.768	34511.008	21.856	23467.488	33.479	1.015	14.662
8/25/2017 22:05	2160300	72.529	17.959	165.317	29883.486	34526.598	21.866	23478.086	33.463	1.015	14.663
8/25/2017 22:10	2160600	72.555	17.959	165.374	29869.775	34510.688	21.855	23467.268	33.479	1.015	14.664
8/25/2017 22:15	2160900	72.547	17.959	165.358	29889.379	34533.465	21.871	23482.758	33.457	1.015	14.664
8/25/2017 22:20	2161200	72.55	17.96	165.365	29877.67	34519.543	21.862	23473.289	33.47	1.015	14.666
8/25/2017 22:25	2161500	72.524	17.959	165.305	29867.24	34508.02	21.854	23465.453	33.481	1.015	14.667
8/25/2017 22:30	2161800	72.548	17.96	165.359	29868.895	34509.406	21.854	23466.398	33.48	1.015	14.669
8/25/2017 22:35	2162100	72.552	17.959	165.368	29870.977	34512.145	21.856	23468.26	33.477	1.015	14.67
8/25/2017 22:40	2162400	72.523	17.959	165.303	29864.264	34504.32	21.851	23462.938	33.485	1.015	14.671
8/25/2017 22:45	2162700	72.521	17.96	165.297	29879.273	34521.465	21.863	23474.596	33.468	1.015	14.672
8/25/2017 22:50	2163000	72.531	17.959	165.32	29880.879	34523.516	21.864	23475.992	33.466	1.015	14.669
8/25/2017 22:55	2163300	72.533	17.959	165.325	29866.645	34506.941	21.853	23464.723	33.482	1.015	14.667
8/25/2017 23:00	2163600	72.534	17.959	165.328	29870.68	34511.664	21.856	23467.934	33.478	1.015	14.665
8/25/2017 23:05	2163900	72.538	17.959	165.336	29878.174	34520.52	21.862	23473.955	33.469	1.015	14.666
8/25/2017 23:10	2164200	72.529	17.959	165.316	29864.139	34504.176	21.851	23462.842	33.485	1.015	14.667
8/25/2017 23:15	2164500	72.532	17.96	165.323	29868.701	34509.25	21.854	23466.291	33.48	1.015	14.669
8/25/2017 23:20	2164800	72.533	17.959	165.326	29873.709	34515.301	21.859	23470.406	33.474	1.015	14.669
8/25/2017 23:25	2165100	72.533	17.959	165.325	29869.299	34510.07	21.855	23466.848	33.479	1.015	14.669
8/25/2017 23:30	2165400	72.539	17.959	165.339	29885.693	34529.012	21.868	23479.729	33.461	1.015	14.67
8/25/2017 23:35	2165700	72.532	17.96	165.323	29865.115	34504.902	21.851	23463.336	33.484	1.015	14.669
8/25/2017 23:40	2166000	72.557	17.959	165.379	29864.313	34504.582	21.851	23463.115	33.485	1.015	14.668
8/25/2017 23:45	2166300	72.56	17.959	165.387	29869.973	34511.121	21.856	23467.564	33.478	1.015	14.666
8/25/2017 23:50	2166600	72.543	17.959	165.347	29866.668	34507.027	21.853	23464.781	33.482	1.015	14.666
8/25/2017 23:55	2166900	72.561	17.959	165.388	29879.902	34522.516	21.864	23475.311	33.467	1.015	14.666
8/26/2017 0:00	2167200	72.561	17.96	165.388	29872.004	34512.801	21.857	23468.707	33.476	1.015	14.666
8/26/2017 0:05	2167500	72.564	17.959	165.395	29867.393	34507.809	21.853	23465.311	33.481	1.015	14.668
8/26/2017 0:10	2167800	72.561	17.959	165.39	29873.936	34515.625	21.859	23470.627	33.474	1.015	14.67
8/26/2017 0:15	2168100	72.543	17.959	165.348	29882.133	34524.898	21.865	23476.932	33.465	1.015	14.672
8/26/2017 0:20	2168400	72.546	17.959	165.356	29871.277	34512.297	21.857	23468.363	33.477	1.015	14.671
8/26/2017 0:25	2168700	72.564	17.96	165.395	29874.838	34516.27	21.859	23471.066	33.473	1.015	14.67
8/26/2017 0:30	2169000	72.553	17.959	165.37	29887.973	34531.586	21.87	23481.48	33.458	1.015	14.669
8/26/2017 0:35	2169300	72.573	17.959	165.416	29869.801	34511.047	21.856	23467.512	33.479	1.015	14.67
8/26/2017 0:40	2169600	72.554	17.959	165.374	29874.861	34516.496	21.859	23471.219	33.473	1.015	14.671
8/26/2017 0:45	2169900	72.571	17.959	165.411	29880.252	34522.863	21.864	23475.547	33.467	1.015	14.671
8/26/2017 0:50	2170200	72.554	17.959	165.372	29889.152	34533.145	21.871	23482.541	33.457	1.015	14.671
8/26/2017 0:55	2170500	72.556	17.96	165.377	29862.984	34502.574	21.85	23461.752	33.486	1.015	14.671
8/26/2017 1:00	2170800	72.575	17.96	165.42	29887.572	34531.055	21.87	23481.119	33.459	1.015	14.671
8/26/2017 1:05	2171100	72.56	17.96	165.387	29887.625	34530.984	21.87	23481.072	33.459	1.015	14.67
8/26/2017 1:10	2171400	72.563	17.959	165.394	29873.156	34514.465	21.858	23469.838	33.475	1.015	14.67
8/26/2017 1:15	2171700	72.582	17.96	165.437	29868.123	34508.582	21.854	23465.838	33.481	1.015	14.669
8/26/2017 1:20	2172000	72.56	17.959	165.386	29876.617	34518.855	21.861	23472.824	33.471	1.015	14.671
8/26/2017 1:25	2172300	72.578	17.959	165.427	29874.338	34515.832	21.859	23470.766	33.474	1.015	14.672
8/26/2017 1:30	2172600	72.562	17.959	165.391	29874.158	34515.82	21.859	23470.758	33.474	1.015	14.673
8/26/2017 1:35	2172900	72.584	17.959	165.442	29876.768	34518.699	21.861	23472.715	33.471	1.015	14.673
8/26/2017 1:40	2173200	72.57	17.959	165.41	29878.947	34521.215	21.863	23474.426	33.468	1.015	14.672
8/26/2017 1:45	2173500	72.591	17.959	165.457	29872.811	34514.398	21.858	23469.791	33.475	1.015	14.671
8/26/2017 1:50	2173800	72.587	17.959	165.449	29884.689	34527.918	21.867	23478.984	33.462	1.015	14.673
8/26/2017 1:55	2174100	72.569	17.959	165.407	29889.73	34533.871	21.872	23483.033	33.456	1.015	14.675
8/26/2017 2:00	2174400	72.571	17.959	165.411	29862.48	34502.133	21.849	23461.453	33.487	1.015	14.678
8/26/2017 2:05	2174700	72.57	17.96	165.41	29890.432	34533.953	21.872	23483.09	33.456	1.015	14.676
8/26/2017 2:10	2175000	72.594	17.959	165.464	29868.998	34509.918	21.855	23466.746	33.48	1.015	14.674
8/26/2017 2:15	2175300	72.602	17.959	165.483	29867.322	34507.984	21.853	23465.432	33.481	1.015	14.672
8/26/2017 2:20	2175600	72.58	17.959	165.433	29869.475	34510.211	21.855	23466.943	33.479	1.015	14.673
8/26/2017 2:25	2175900	72.584	17.96	165.441	29872.584	34513.609	21.857	23469.256	33.476	1.015	14.674
8/26/2017 2:30	2176200	72.58	17.959	165.433	29875.416	34517.41	21.86	23471.842	33.472	1.015	14.675
8/26/2017 2:35	2176500	72.6	17.959	165.478	29891.211	34535.324	21.873	23484.021	33.455	1.015	14.676
8/26/2017 2:40	2176800	72.579	17.96	165.429	29882.133	34524.699	21.865	23476.795	33.465	1.015	14.677
8/26/2017 2:45	2177100	72.584	17.96	165.441	29884.84	34527.895	21.867	23478.969	33.462	1.015	14.677
8/26/2017 2:50	2177400	72.601	17.96	165.479	29878.371	34520.156	21.862	23473.707	33.469	1.015	14.678
8/26/2017 2:55	2177700	72.583	17.959	165.44	29864.564	34504.598	21.851	23463.127	33.485	1.015	14.678
8/26/2017 3:00	2178000	72.586	17.959	165.447	29867.846	34508.527	21.854	23465.799	33.481	1.015	14.678
8/26/2017 3:05	2178300	72.609	17.959	165.498	29864.613	34504.93	21.851	23463.352	33.484	1.015	14.677
8/26/2017 3:10	2178600	72.585	17.96	165.445	29880.354	34522.586	21.864	23475.361	33.467	1.015	14.675
8/26/2017 3:15	2178900	72.605	17.959	165.49	29875.84	34517.566	21.86	23471.947	33.472	1.015	14.674
8/26/2017 3:20	2179200	72.585	17.959	165.443	29883.736	34527.023	21.867	23478.379	33.463	1.015	14.674
8/26/2017 3:25	2179500	72.591	17.959	165.457	29873.961	34515.523	21.859	23470.559	33.474	1.015	14.673
8/26/2017 3:30	2179800	72.591	17.959	165.458	29876.043	34518	21.86	23472.24	33.472	1.015	14.673
8/26/2017 3:35	2180100	72.588	17.959	165.45	29872.131	34513.34	21.857	23469.074	33.476	1.015	14.673
8/26/2017 3:40	2180400	72.609	17.959	165.499	29876.49	34518.379	21.861	23472.5	33.471	1.015	14.674
8/26/2017 3:45	2180700	72.59	17.959	165.455	29873.459	34515.148	21.858	23470.303	33.475	1.015	14.674
8/26/2017 3:50	2181000	72.61	17.959	165.5	29879.023	34521.578	21.863	23474.674	33.468	1.015	14.673
8/26/2017 3:55	2181300	72.591	17.959	165.458	29882.285	34525.27	21.866	23477.184	33.465	1.015	14.673
8/26/2017 4:00	2181600	72.59	17.959	165.455	29890.152	34534.301	21.872	23483.326	33.456	1.015	14.672
8/26/2017 4:05	2181900	72.592	17.959	165.46	29873.465	34514.883	21.858	23470.121	33.475	1.015	14.672
8/26/2017 4:10	2182200	72.59	17.96	165.455	29874.891	34516.402	21.859	23471.154	33.473	1.015	14.672
8/26/2017 4:15	2182500	72.609	17.959	165.497	29869.178	34510.203	21.855	23466.938	33.479	1.015	14.672
8/26/2017 4:20	2182800	72.587	17.959	165.449	29876.293	34518.148	21.861	23472.344	33.471	1.015	14.671
8/26/2017 4:25	2183100	72.593	17.959	165.462	29872.48	34513.883	21.858	23469.441	33.476	1.015	14.671
8/26/2017 4:30	2183400	72.613	17.96	165.507	29884.264	34527.027	21.867	23478.381	33.462	1.015	14.67
8/26/2017 4:35	2183700	72.605	17.959	165.49	29878.299	34520.742	21.862	23474.105	33.469	1.015	14.672
8/26/2017 4:40	2184000	72.588	17.959	165.451	29875.291	34517.063	21.86	23471.605	33.472	1.015	14.674
8/26/2017 4:45	2184300	72.585	17.959	165.443	29868.799	34509.688	21.855	23466.59	33.48	1.015	14.675
8/26/2017 4:50	2184600	72.587	17.959	165.448	29871.531	34512.922	21.857	23468.789	33.477	1.015	14.674
8/26/2017 4:55	2184900	72.586	17.96	165.446	29877.398	34519.23	21.861	23473.078	33.47	1.015	14.673
8/26/2017 5:00	2185200	72.584	17.96	165.441	29885.266	34528.32	21.868	23479.26	33.461	1.015	14.671
8/26/2017 5:05	2185500	72.585	17.959	165.443	29887.852	34531.836	21.87	23481.648	33.458	1.015	14.672
8/26/2017 5:10	2185800	72.584	17.959	165.441	29886.32	34529.676	21.869	23480.182	33.46	1.015	14.673
8/26/2017 5:15	2186100	72.583	17.959	165.439	29871.977	34513.301	21.857	23469.045	33.476	1.015	14.674
8/26/2017 5:20	2186400	72.601	17.959	165.48	29876.414	34518.23	21.861	23472.396	33.471	1.015	14.672
8/26/2017 5:25	2186700	72.583	17.959	165.439	29863.107	34502.855	21.85	23461.943	33.486	1.015	14.67
8/26/2017 5:30	2187000	72.586	17.959	165.447	29880.402	34523.094	21.864	23475.705	33.467	1.015	14.669
8/26/2017 5:35	2187300	72.598	17.959	165.474	29868.201	34508.996	21.854	23466.117	33.48	1.015	14.671
8/26/2017 5:40	2187600	72.582	17.959	165.437	29874.158	34515.684	21.859	23470.666	33.474	1.015	14.673
8/26/2017 5:45	2187900	72.575	17.96	165.421	29875.564	34517.109	21.86	23471.637	33.472	1.015	14.675
8/26/2017 5:50	2188200	72.576	17.959	165.424	29879.023	34521.5	21.863	23474.623	33.468	1.015	14.676
8/26/2017 5:55	2188500	72.594	17.959	165.463	29870.93	34512.023	21.856	23468.178	33.477	1.015	14.676
8/26/2017 6:00	2188800	72.577	17.959	165.426	29870.381	34511.32	21.856	23467.699	33.478	1.015	14.676
8/26/2017 6:05	2189100	72.571	17.959	165.412	29868.975	34509.891	21.855	23466.729	33.48	1.015	14.676
8/26/2017 6:10	2189400	72.589	17.959	165.452	29890.283	34534.254	21.872	23483.293	33.456	1.015	14.677
8/26/2017 6:15	2189700	72.569	17.959	165.408	29873.584	34514.961	21.858	23470.174	33.474	1.015	14.677
8/26/2017 6:20	2190000	72.591	17.959	165.456	29869.949	34510.82	21.855	23467.357	33.478	1.015	14.676
8/26/2017 6:25	2190300	72.568	17.959	165.405	29881.984	34524.727	21.865	23476.816	33.465	1.015	14.676
8/26/2017 6:30	2190600	72.565	17.959	165.398	29871.705	34512.848	21.857	23468.736	33.476	1.015	14.675
8/26/2017 6:35	2190900	72.591	17.959	165.458	29871.184	34512.52	21.857	23468.516	33.477	1.015	14.675
8/26/2017 6:40	2191200	72.588	17.959	165.451	29863.092	34502.898	21.85	23461.971	33.486	1.015	14.675
8/26/2017 6:45	2191500	72.586	17.959	165.446	29886.166	34529.559	21.869	23480.102	33.46	1.015	14.675
8/26/2017 6:50	2191800	72.59	17.959	165.454	29881.479	34524.211	21.865	23476.463	33.466	1.015	14.678
8/26/2017 6:55	2192100	72.561	17.96	165.389	29874.533	34515.988	21.859	23470.875	33.473	1.015	14.681
8/26/2017 7:00	2192400	72.553	17.959	165.371	29887.1	34530.574	21.869	23480.793	33.459	1.015	14.683
8/26/2017 7:05	2192700	72.576	17.959	165.424	29868.848	34509.547	21.855	23466.494	33.48	1.015	14.685
8/26/2017 7:10	2193000	72.554	17.959	165.373	29867.092	34507.52	21.853	23465.115	33.482	1.015	14.686
8/26/2017 7:15	2193300	72.55	17.959	165.364	29868.625	34509.563	21.855	23466.504	33.48	1.015	14.688
8/26/2017 7:20	2193600	72.551	17.96	165.366	29870.357	34511.094	21.856	23467.547	33.478	1.015	14.688
8/26/2017 7:25	2193900	72.547	17.959	165.356	29882.559	34525.586	21.866	23477.4	33.464	1.015	14.689
8/26/2017 7:30	2194200	72.562	17.959	165.392	29887.523	34531.398	21.87	23481.352	33.459	1.015	14.69
8/26/2017 7:35	2194500	72.562	17.959	165.391	29871.855	34513.023	21.857	23468.857	33.476	1.015	14.691
8/26/2017 7:40	2194800	72.56	17.959	165.388	29878.771	34521.543	21.863	23474.65	33.469	1.015	14.691
8/26/2017 7:45	2195100	72.544	17.959	165.35	29879.373	34521.648	21.863	23474.723	33.468	1.015	14.691
8/26/2017 7:50	2195400	72.54	17.959	165.341	29874.713	34516.395	21.859	23471.15	33.473	1.015	14.69
8/26/2017 7:55	2195700	72.542	17.959	165.345	29872.055	34513.391	21.857	23469.107	33.476	1.015	14.69
8/26/2017 8:00	2196000	72.541	17.959	165.344	29895	34539.902	21.876	23487.135	33.45	1.015	14.689
8/26/2017 8:05	2196300	72.537	17.959	165.335	29871.705	34513.047	21.857	23468.873	33.476	1.015	14.69
8/26/2017 8:10	2196600	72.559	17.96	165.383	29877.273	34519.027	21.861	23472.941	33.47	1.015	14.69
8/26/2017 8:15	2196900	72.552	17.96	165.367	29882.285	34524.945	21.865	23476.965	33.465	1.015	14.691
8/26/2017 8:20	2197200	72.552	17.959	165.367	29863.461	34503.52	21.85	23462.393	33.486	1.015	14.694
8/26/2017 8:25	2197500	72.53	17.959	165.318	29860.959	34500.434	21.848	23460.297	33.489	1.015	14.697
8/26/2017 8:30	2197800	72.524	17.959	165.304	29880.955	34523.676	21.864	23476.102	33.466	1.015	14.7
8/26/2017 8:35	2198100	72.543	17.959	165.347	29885.293	34529.215	21.868	23479.867	33.461	1.015	14.7
8/26/2017 8:40	2198400	72.523	17.959	165.303	29871.027	34512.395	21.857	23468.43	33.477	1.015	14.7
8/26/2017 8:45	2198700	72.527	17.959	165.31	29877.145	34519.332	21.861	23473.148	33.47	1.015	14.7
8/26/2017 8:50	2199000	72.525	17.959	165.307	29871.559	34512.75	21.857	23468.672	33.477	1.015	14.7
8/26/2017 8:55	2199300	72.54	17.96	165.342	29853.488	34491.469	21.842	23454.201	33.497	1.015	14.7
8/26/2017 9:00	2199600	72.521	17.959	165.298	29869.797	34510.977	21.856	23467.467	33.479	1.015	14.7
8/26/2017 9:05	2199900	72.521	17.96	165.298	29851.988	34489.734	21.841	23453.02	33.499	1.015	14.699
8/26/2017 9:10	2200200	72.545	17.959	165.352	29883.486	34526.531	21.866	23478.043	33.463	1.015	14.698
8/26/2017 9:15	2200500	72.54	17.959	165.342	29866.818	34507.602	21.853	23465.172	33.482	1.015	14.697
8/26/2017 9:20	2200800	72.519	17.959	165.293	29883.762	34526.918	21.867	23478.307	33.463	1.015	14.699
8/26/2017 9:25	2201100	72.519	17.959	165.293	29888.93	34532.82	21.871	23482.318	33.457	1.015	14.701
8/26/2017 9:30	2201400	72.515	17.959	165.284	29864.488	34504.648	21.851	23463.164	33.485	1.015	14.703
8/26/2017 9:35	2201700	72.516	17.959	165.286	29867.498	34508.262	21.854	23465.619	33.481	1.015	14.704
8/26/2017 9:40	2202000	72.517	17.959	165.289	29887.6	34531.41	21.87	23481.361	33.459	1.015	14.704
8/26/2017 9:45	2202300	72.534	17.959	165.327	29871.479	34512.727	21.857	23468.654	33.477	1.015	14.705
8/26/2017 9:50	2202600	72.512	17.959	165.276	29864.639	34504.883	21.851	23463.322	33.484	1.015	14.705
8/26/2017 9:55	2202900	72.512	17.96	165.278	29872.857	34514.051	21.858	23469.555	33.475	1.015	14.705
8/26/2017 10:00	2203200	72.515	17.959	165.283	29866.121	34506.594	21.853	23464.484	33.483	1.015	14.706
8/26/2017 10:05	2203500	72.51	17.959	165.273	29886.016	34529.453	21.868	23480.029	33.46	1.015	14.708
8/26/2017 10:10	2203800	72.531	17.96	165.321	29871.629	34512.633	21.857	23468.592	33.477	1.015	14.71
8/26/2017 10:15	2204100	72.51	17.959	165.273	29886.447	34530.078	21.869	23480.453	33.46	1.015	14.712
8/26/2017 10:20	2204400	72.51	17.959	165.272	29885.715	34529.035	21.868	23479.746	33.461	1.015	14.712
8/26/2017 10:25	2204700	72.507	17.959	165.265	29880.754	34523.633	21.864	23476.072	33.466	1.015	14.712
8/26/2017 10:30	2205000	72.529	17.959	165.315	29870.002	34511.156	21.856	23467.586	33.478	1.015	14.712
8/26/2017 10:35	2205300	72.511	17.959	165.274	29879.398	34521.738	21.863	23474.785	33.468	1.015	14.711
8/26/2017 10:40	2205600	72.516	17.96	165.287	29871.354	34512.188	21.856	23468.289	33.477	1.015	14.71
8/26/2017 10:45	2205900	72.511	17.959	165.275	29881.279	34523.91	21.865	23476.262	33.466	1.015	14.709
8/26/2017 10:50	2206200	72.514	17.959	165.282	29874.586	34516.316	21.859	23471.096	33.473	1.015	14.709
8/26/2017 10:55	2206500	72.517	17.959	165.289	29885.092	34528.258	21.868	23479.215	33.461	1.015	14.709
8/26/2017 11:00	2206800	72.517	17.959	165.289	29885.266	34528.516	21.868	23479.391	33.461	1.015	14.709
8/26/2017 11:05	2207100	72.514	17.959	165.282	29863.229	34503.055	21.85	23462.08	33.486	1.015	14.711
8/26/2017 11:10	2207400	72.518	17.959	165.29	29863.488	34503.754	21.851	23462.553	33.486	1.015	14.713
8/26/2017 11:15	2207700	72.513	17.959	165.28	29876.59	34518.434	21.861	23472.535	33.471	1.015	14.715
8/26/2017 11:20	2208000	72.515	17.96	165.285	29885.016	34528.098	21.868	23479.109	33.462	1.015	14.714
8/26/2017 11:25	2208300	72.516	17.96	165.286	29873.609	34514.656	21.858	23469.969	33.474	1.015	14.713
8/26/2017 11:30	2208600	72.539	17.959	165.339	29866.346	34506.93	21.853	23464.715	33.483	1.015	14.712
8/26/2017 11:35	2208900	72.521	17.959	165.298	29900.064	34545.555	21.88	23490.979	33.445	1.015	14.71

8/26/2017 11:40	2209200	72.525	17.959	165.307	29877.117	34519.375	21.861	23473.178	33.47	1.015	14.707
8/26/2017 11:45	2209500	72.53	17.959	165.319	29890.258	34534.613	21.872	23483.537	33.456	1.015	14.705
8/26/2017 11:50	2209800	72.552	17.959	165.368	29864.063	34504.156	21.851	23462.828	33.485	1.015	14.706
8/26/2017 11:55	2210100	72.549	17.959	165.36	29883.887	34527.121	21.867	23478.445	33.463	1.015	14.708
8/26/2017 12:00	2210400	72.529	17.959	165.316	29872.76	34514.137	21.858	23469.613	33.475	1.015	14.71
8/26/2017 12:05	2210700	72.543	17.959	165.348	29881.355	34524.066	21.865	23476.365	33.466	1.015	14.712
8/26/2017 12:10	2211000	72.524	17.959	165.306	29867.92	34508.418	21.854	23465.725	33.481	1.015	14.714
8/26/2017 12:15	2211300	72.53	17.959	165.318	29873.535	34515.293	21.859	23470.402	33.474	1.015	14.716
8/26/2017 12:20	2211600	72.552	17.959	165.367	29873.484	34514.973	21.858	23470.182	33.475	1.015	14.714
8/26/2017 12:25	2211900	72.531	17.959	165.32	29880.803	34523.359	21.864	23475.885	33.466	1.015	14.711
8/26/2017 12:30	2212200	72.539	17.959	165.338	29882.006	34525.082	21.865	23477.059	33.465	1.015	14.709
8/26/2017 12:35	2212500	72.56	17.96	165.387	29892.459	34536.629	21.873	23484.908	33.453	1.015	14.71
8/26/2017 12:40	2212800	72.537	17.959	165.334	29858.904	34498.391	21.847	23458.908	33.491	1.015	14.71
8/26/2017 12:45	2213100	72.544	17.959	165.351	29871.307	34512.789	21.857	23468.699	33.477	1.015	14.711
8/26/2017 12:50	2213400	72.541	17.959	165.343	29868.176	34508.84	21.854	23466.014	33.48	1.015	14.711
8/26/2017 12:55	2213700	72.563	17.959	165.393	29885.092	34528.316	21.868	23479.258	33.461	1.015	14.711
8/26/2017 13:00	2214000	72.568	17.959	165.405	29871.305	34512.855	21.857	23468.742	33.477	1.015	14.712
8/26/2017 13:05	2214300	72.573	17.959	165.415	29855.955	34494.926	21.844	23456.551	33.494	1.015	14.711
8/26/2017 13:10	2214600	72.55	17.959	165.365	29881.604	34524.484	21.865	23476.652	33.465	1.015	14.71
8/26/2017 13:15	2214900	72.577	17.96	165.426	29872.908	34513.98	21.858	23469.51	33.475	1.015	14.709
8/26/2017 13:20	2215200	72.557	17.959	165.381	29875.465	34517.523	21.86	23471.916	33.472	1.015	14.711
8/26/2017 13:25	2215500	72.558	17.959	165.383	29886.896	34530.73	21.869	23480.898	33.459	1.015	14.714
8/26/2017 13:30	2215800	72.559	17.959	165.384	29867.318	34508.18	21.854	23465.563	33.481	1.015	14.716
8/26/2017 13:35	2216100	72.567	17.959	165.402	29885.24	34528.625	21.868	23479.465	33.461	1.015	14.712
8/26/2017 13:40	2216400	72.585	17.959	165.444	29857.072	34496.141	21.845	23457.377	33.493	1.015	14.708
8/26/2017 13:45	2216700	72.574	17.96	165.419	29863.18	34502.871	21.85	23461.955	33.486	1.015	14.705
8/26/2017 13:50	2217000	72.594	17.959	165.464	29873.162	34515.059	21.858	23470.242	33.475	1.015	14.706
8/26/2017 13:55	2217300	72.572	17.959	165.414	29874.41	34516.246	21.859	23471.049	33.473	1.015	14.708
8/26/2017 14:00	2217600	72.575	17.959	165.421	29856.721	34496.008	21.845	23457.287	33.493	1.015	14.71
8/26/2017 14:05	2217900	72.575	17.959	165.421	29904.26	34550.734	21.883	23494.502	33.44	1.015	14.709
8/26/2017 14:10	2218200	72.601	17.959	165.48	29875.514	34517.25	21.86	23471.73	33.472	1.015	14.708
8/26/2017 14:15	2218500	72.584	17.959	165.44	29883.436	34526.473	21.866	23478.002	33.463	1.015	14.707
8/26/2017 14:20	2218800	72.583	17.959	165.439	29887.477	34531.07	21.87	23481.131	33.459	1.015	14.708
8/26/2017 14:25	2219100	72.584	17.959	165.441	29877.371	34519.668	21.862	23473.375	33.47	1.015	14.708
8/26/2017 14:30	2219400	72.601	17.959	165.479	29879.75	34522.086	21.863	23475.021	33.467	1.015	14.709
8/26/2017 14:35	2219700	72.584	17.959	165.441	29879.678	34522.129	21.863	23475.051	33.468	1.015	14.709
8/26/2017 14:40	2220000	72.587	17.96	165.448	29865.52	34505.445	21.852	23463.705	33.483	1.015	14.709
8/26/2017 14:45	2220300	72.605	17.959	165.49	29859.814	34499.051	21.847	23459.355	33.49	1.015	14.71
8/26/2017 14:50	2220600	72.606	17.959	165.492	29875.24	34517.266	21.86	23471.74	33.473	1.015	14.709
8/26/2017 14:55	2220900	72.59	17.959	165.456	29867.469	34508.023	21.854	23465.457	33.481	1.015	14.708
8/26/2017 15:00	2221200	72.595	17.96	165.466	29873.285	34514.547	21.858	23469.895	33.475	1.015	14.707
8/26/2017 15:05	2221500	72.59	17.959	165.455	29874.113	34515.961	21.859	23470.854	33.474	1.015	14.708
8/26/2017 15:10	2221800	72.613	17.959	165.507	29868.971	34509.887	21.855	23466.725	33.48	1.015	14.709
8/26/2017 15:15	2222100	72.589	17.959	165.454	29857.236	34496.406	21.845	23457.559	33.493	1.015	14.71
8/26/2017 15:20	2222400	72.595	17.959	165.466	29861.135	34500.965	21.849	23460.656	33.488	1.015	14.708
8/26/2017 15:25	2222700	72.598	17.959	165.474	29879.473	34522.223	21.863	23475.113	33.468	1.015	14.706
8/26/2017 15:30	2223000	72.602	17.959	165.483	29881.984	34524.922	21.865	23476.947	33.465	1.015	14.704
8/26/2017 15:35	2223300	72.62	17.959	165.522	29887.951	34531.758	21.87	23481.596	33.458	1.015	14.704
8/26/2017 15:40	2223600	72.601	17.959	165.479	29874.967	34516.559	21.859	23471.26	33.473	1.015	14.704
8/26/2017 15:45	2223900	72.619	17.959	165.522	29886.043	34529.484	21.868	23480.049	33.46	1.015	14.704
8/26/2017 15:50	2224200	72.604	17.959	165.487	29860.455	34499.793	21.848	23459.859	33.489	1.015	14.704
8/26/2017 15:55	2224500	72.604	17.959	165.488	29890.031	34534.09	21.872	23483.184	33.456	1.015	14.704
8/26/2017 16:00	2224800	72.621	17.959	165.526	29879.727	34522.313	21.863	23475.172	33.468	1.015	14.703
8/26/2017 16:05	2225100	72.602	17.959	165.482	29887.623	34531.438	21.87	23481.379	33.459	1.015	14.705
8/26/2017 16:10	2225400	72.605	17.959	165.489	29867.721	34508.316	21.854	23465.658	33.481	1.015	14.706
8/26/2017 16:15	2225700	72.62	17.959	165.523	29884.965	34528.441	21.868	23479.342	33.462	1.015	14.707
8/26/2017 16:20	2226000	72.604	17.959	165.487	29880.152	34522.609	21.864	23475.377	33.467	1.015	14.705
8/26/2017 16:25	2226300	72.605	17.959	165.488	29869.225	34510.18	21.855	23466.922	33.479	1.015	14.703
8/26/2017 16:30	2226600	72.626	17.959	165.537	29877.422	34520.121	21.862	23473.682	33.47	1.015	14.702
8/26/2017 16:35	2226900	72.623	17.959	165.531	29870.729	34511.859	21.856	23468.064	33.478	1.015	14.701
8/26/2017 16:40	2227200	72.607	17.959	165.494	29870.125	34511.629	21.856	23467.908	33.478	1.015	14.701
8/26/2017 16:45	2227500	72.625	17.959	165.535	29883.311	34526.258	21.866	23477.855	33.463	1.015	14.701
8/26/2017 16:50	2227800	72.605	17.959	165.488	29886.166	34529.695	21.869	23480.193	33.46	1.015	14.7
8/26/2017 16:55	2228100	72.61	17.959	165.5	29886.219	34529.617	21.869	23480.143	33.46	1.015	14.7
8/26/2017 17:00	2228400	72.61	17.959	165.502	29873.861	34515.34	21.859	23470.432	33.474	1.015	14.699
8/26/2017 17:05	2228700	72.609	17.959	165.499	29865.117	34505.434	21.852	23463.695	33.484	1.015	14.699
8/26/2017 17:10	2229000	72.612	17.959	165.506	29891.533	34535.895	21.873	23484.41	33.454	1.015	14.699
8/26/2017 17:15	2229300	72.607	17.959	165.494	29883.436	34526.801	21.867	23478.227	33.463	1.015	14.698
8/26/2017 17:20	2229600	72.607	17.96	165.494	29889.504	34533.02	21.871	23482.455	33.457	1.015	14.698
8/26/2017 17:25	2229900	72.606	17.959	165.49	29892.789	34537.277	21.874	23485.352	33.453	1.015	14.698
8/26/2017 17:30	2230200	72.604	17.959	165.487	29864.969	34505.34	21.852	23463.633	33.484	1.015	14.698
8/26/2017 17:35	2230500	72.609	17.959	165.498	29875.264	34517.156	21.86	23471.666	33.473	1.015	14.696
8/26/2017 17:40	2230800	72.61	17.959	165.5	29859.004	34498.645	21.847	23459.08	33.491	1.015	14.695
8/26/2017 17:45	2231100	72.608	17.959	165.495	29869.324	34510.098	21.855	23466.867	33.479	1.015	14.694
8/26/2017 17:50	2231400	72.625	17.959	165.536	29878.047	34520.117	21.862	23473.68	33.469	1.015	14.695
8/26/2017 17:55	2231700	72.604	17.959	165.487	29874.461	34516.434	21.859	23471.176	33.473	1.015	14.697
8/26/2017 18:00	2232000	72.621	17.959	165.525	29872.006	34513.723	21.857	23469.334	33.476	1.015	14.699
8/26/2017 18:05	2232300	72.598	17.959	165.474	29875.143	34517.426	21.86	23471.852	33.473	1.015	14.7
8/26/2017 18:10	2232600	72.591	17.959	165.457	29881.936	34524.941	21.865	23476.961	33.465	1.015	14.702
8/26/2017 18:15	2232900	72.587	17.959	165.449	29885.141	34528.844	21.868	23479.613	33.461	1.015	14.704
8/26/2017 18:20	2233200	72.607	17.959	165.494	29879.172	34521.75	21.863	23474.793	33.468	1.015	14.701
8/26/2017 18:25	2233500	72.612	17.959	165.506	29893.594	34538.469	21.875	23486.158	33.452	1.015	14.698
8/26/2017 18:30	2233800	72.615	17.959	165.513	29874.113	34515.961	21.859	23470.854	33.474	1.015	14.695
8/26/2017 18:35	2234100	72.592	17.959	165.459	29881.809	34524.922	21.865	23476.947	33.465	1.015	14.697
8/26/2017 18:40	2234400	72.588	17.959	165.451	29872.734	34514.105	21.858	23469.594	33.475	1.015	14.699
8/26/2017 18:45	2234700	72.584	17.959	165.44	29880.354	34522.98	21.864	23475.627	33.467	1.015	14.701
8/26/2017 18:50	2235000	72.604	17.96	165.487	29881.73	34524.305	21.865	23476.527	33.465	1.015	14.698
8/26/2017 18:55	2235300	72.589	17.959	165.452	29874.912	34517.223	21.86	23471.713	33.473	1.015	14.695
8/26/2017 19:00	2235600	72.614	17.959	165.509	29880.305	34523.113	21.864	23475.717	33.467	1.015	14.692
8/26/2017 19:05	2235900	72.591	17.959	165.457	29863.215	34503.176	21.85	23462.162	33.486	1.015	14.695
8/26/2017 19:10	2236200	72.598	17.959	165.473	29882.51	34526	21.866	23477.68	33.464	1.015	14.698
8/26/2017 19:15	2236500	72.597	17.959	165.471	29879.875	34522.289	21.863	23475.156	33.467	1.015	14.7
8/26/2017 19:20	2236800	72.576	17.959	165.423	29894.143	34539.172	21.875	23486.637	33.451	1.015	14.699
8/26/2017 19:25	2237100	72.595	17.959	165.466	29887.373	34531.281	21.87	23481.271	33.459	1.015	14.699
8/26/2017 19:30	2237400	72.596	17.959	165.469	29874.863	34516.695	21.86	23471.355	33.473	1.015	14.698
8/26/2017 19:35	2237700	72.575	17.959	165.421	29870.756	34511.691	21.856	23467.953	33.478	1.015	14.699
8/26/2017 19:40	2238000	72.571	17.959	165.413	29877.246	34519.582	21.862	23473.318	33.47	1.015	14.699
8/26/2017 19:45	2238300	72.561	17.96	165.39	29868.475	34508.918	21.854	23466.066	33.48	1.015	14.7
8/26/2017 19:50	2238600	72.566	17.959	165.399	29861.635	34501.41	21.849	23460.961	33.488	1.015	14.7
8/26/2017 19:55	2238900	72.581	17.959	165.434	29874.66	34516.664	21.86	23471.332	33.473	1.015	14.7
8/26/2017 20:00	2239200	72.569	17.959	165.407	29877.52	34519.84	21.862	23473.494	33.47	1.015	14.701
8/26/2017 20:05	2239500	72.581	17.959	165.434	29878.348	34520.723	21.862	23474.092	33.469	1.015	14.703
8/26/2017 20:10	2239800	72.559	17.959	165.384	29881.055	34523.594	21.864	23476.045	33.466	1.015	14.705
8/26/2017 20:15	2240100	72.572	17.959	165.415	29880.053	34522.633	21.864	23475.391	33.467	1.015	14.707
8/26/2017 20:20	2240400	72.558	17.959	165.382	29877.068	34519.445	21.861	23473.225	33.47	1.015	14.706
8/26/2017 20:25	2240700	72.557	17.959	165.38	29885.594	34528.895	21.868	23479.65	33.461	1.015	14.704
8/26/2017 20:30	2241000	72.558	17.959	165.382	29871.23	34512.371	21.857	23468.412	33.477	1.015	14.703
8/26/2017 20:35	2241300	72.554	17.959	165.373	29862.859	34502.824	21.85	23461.922	33.486	1.015	14.704
8/26/2017 20:40	2241600	72.554	17.959	165.372	29876.469	34518.293	21.861	23472.441	33.471	1.015	14.705
8/26/2017 20:45	2241900	72.551	17.959	165.365	29881.857	34524.648	21.865	23476.764	33.465	1.015	14.706
8/26/2017 20:50	2242200	72.547	17.959	165.357	29867.123	34507.496	21.853	23465.1	33.482	1.015	14.706
8/26/2017 20:55	2242500	72.544	17.959	165.35	29889.855	34534.094	21.872	23483.186	33.456	1.015	14.706
8/26/2017 21:00	2242800	72.541	17.959	165.343	29895.199	34540.133	21.876	23487.291	33.45	1.015	14.706
8/26/2017 21:05	2243100	72.56	17.959	165.386	29860.631	34500.125	21.848	23460.086	33.489	1.015	14.706
8/26/2017 21:10	2243400	72.56	17.959	165.387	29872.311	34513.746	21.858	23469.35	33.476	1.015	14.707
8/26/2017 21:15	2243700	72.559	17.959	165.383	29880.678	34523.285	21.864	23475.836	33.466	1.015	14.707
8/26/2017 21:20	2244000	72.56	17.959	165.386	29860.35	34500.129	21.848	23460.088	33.489	1.015	14.706
8/26/2017 21:25	2244300	72.536	17.959	165.331	29872.305	34514.07	21.858	23469.57	33.476	1.015	14.706
8/26/2017 21:30	2244600	72.56	17.959	165.387	29867.77	34508.574	21.854	23465.832	33.481	1.015	14.705
8/26/2017 21:35	2244900	72.535	17.959	165.329	29864.037	34504.262	21.851	23462.9	33.485	1.015	14.708
8/26/2017 21:40	2245200	72.534	17.959	165.327	29877.797	34520.16	21.862	23473.711	33.47	1.015	14.71
8/26/2017 21:45	2245500	72.527	17.959	165.312	29879.072	34521.633	21.863	23474.713	33.468	1.015	14.713
8/26/2017 21:50	2245800	72.528	17.959	165.314	29884.893	34528.359	21.868	23479.287	33.462	1.015	14.712
8/26/2017 21:55	2246100	72.545	17.958	165.353	29873.785	34515.984	21.859	23470.871	33.474	1.015	14.71
8/26/2017 22:00	2246400	72.547	17.959	165.357	29874.41	34516.305	21.859	23471.088	33.473	1.015	14.709
8/26/2017 22:05	2246700	72.528	17.959	165.314	29866.705	34507.211	21.853	23464.904	33.482	1.015	14.708
8/26/2017 22:10	2247000	72.532	17.959	165.324	29876.141	34518.172	21.861	23472.359	33.472	1.015	14.706
8/26/2017 22:15	2247300	72.545	17.959	165.352	29877.547	34519.93	21.862	23473.555	33.47	1.015	14.705
8/26/2017 22:20	2247600	72.521	17.959	165.299	29883.787	34526.945	21.867	23478.322	33.463	1.015	14.708
8/26/2017 22:25	2247900	72.521	17.959	165.298	29890.055	34534.188	21.872	23483.25	33.456	1.015	14.711
8/26/2017 22:30	2248200	72.516	17.959	165.287	29868.146	34509.137	21.854	23466.213	33.48	1.015	14.713
8/26/2017 22:35	2248500	72.518	17.959	165.29	29872.809	34514.262	21.858	23469.697	33.475	1.015	14.713
8/26/2017 22:40	2248800	72.538	17.959	165.336	29877.145	34519.406	21.861	23473.197	33.47	1.015	14.712
8/26/2017 22:45	2249100	72.539	17.959	165.339	29871.756	34513.434	21.857	23469.135	33.476	1.015	14.712
8/26/2017 22:50	2249400	72.517	17.959	165.289	29872.256	34513.555	21.857	23469.217	33.476	1.015	14.712
8/26/2017 22:55	2249700	72.535	17.959	165.33	29867.045	34507.602	21.853	23465.172	33.482	1.015	14.713
8/26/2017 23:00	2250000	72.513	17.959	165.279	29898.514	34543.961	21.879	23489.895	33.446	1.015	14.713
8/26/2017 23:05	2250300	72.535	17.959	165.329	29863.715	34503.949	21.851	23462.688	33.485	1.015	14.713
8/26/2017 23:10	2250600	72.514	17.959	165.281	29878.621	34521.238	21.863	23474.443	33.469	1.015	14.713
8/26/2017 23:15	2250900	72.537	17.959	165.334	29881.027	34524.02	21.865	23476.336	33.466	1.015	14.713
8/26/2017 23:20	2251200	72.519	17.959	165.293	29871.453	34512.887	21.857	23468.766	33.477	1.015	14.713
8/26/2017 23:25	2251500	72.513	17.959	165.279	29878.572	34520.781	21.862	23474.133	33.469	1.015	14.713
8/26/2017 23:30	2251800	72.514	17.959	165.283	29898.336	34543.754	21.878	23489.754	33.447	1.015	14.714
8/26/2017 23:35	2252100	72.519	17.959	165.294	29879.979	34522.68	21.864	23475.424	33.467	1.015	14.714
8/26/2017 23:40	2252400	72.516	17.959	165.287	29868.324	34509.344	21.854	23466.354	33.48	1.015	14.714
8/26/2017 23:45	2252700	72.537	17.959	165.333	29870.705	34511.832	21.856	23468.049	33.478	1.015	14.715
8/26/2017 23:50	2253000	72.516	17.959	165.287	29876.666	34518.719	21.861	23472.729	33.471	1.015	14.715
8/26/2017 23:55	2253300	72.516	17.959	165.286	29874.967	34516.816	21.86	23471.438	33.473	1.015	14.715
8/27/2017 0:00	2253600	72.516	17.96	165.286	29871.252	34511.738	21.856	23467.982	33.477	1.015	14.715
8/27/2017 0:05	2253900	72.538	17.959	165.336	29875.34	34517.117	21.86	23471.641	33.472	1.015	14.713
8/27/2017 0:10	2254200	72.524	17.959	165.304	29856.006	34494.848	21.844	23456.498	33.494	1.015	14.712
8/27/2017 0:15	2254500	72.54	17.959	165.34	29858.203	34497.777	21.846	23458.488	33.492	1.015	14.711
8/27/2017 0:20	2254800	72.519	17.959	165.292	29889.303	34533.32	21.871	23482.658	33.457	1.015	14.713
8/27/2017 0:25	2255100	72.512	17.96	165.277	29873.535	34514.766	21.858	23470.041	33.474	1.015	14.715
8/27/2017 0:30	2255400	72.537	17.959	165.334	29880.127	34522.777	21.864	23475.488	33.467	1.015	14.717
8/27/2017 0:35	2255700	72.534	17.959	165.328	29859.352	34498.645	21.847	23459.08	33.49	1.015	14.716
8/27/2017 0:40	2256000	72.519	17.959	165.293	29889.629	34533.754	21.871	23482.953	33.456	1.015	14.715
8/27/2017 0:45	2256300	72.52	17.959	165.295	29886.418	34530.246	21.869	23480.57	33.46	1.015	14.713
8/27/2017 0:50	2256600	72.519	17.959	165.294	29876.217	34518.461	21.861	23472.553	33.471	1.015	14.712
8/27/2017 0:55	2256900	72.543	17.959	165.348	29872.006	34513.266	21.857	23469.023	33.476	1.015	14.711
8/27/2017 1:00	2257200	72.526	17.959	165.31	29876.289	34518.086	21.861	23472.299	33.471	1.015	14.71
8/27/2017 1:05	2257500	72.527	17.959	165.313	29882.258	34525.371	21.866	23477.254	33.465	1.015	14.709
8/27/2017 1:10	2257800	72.527	17.958	165.312	29892.74	34537.887	21.874	23485.766	33.453	1.015	14.709
8/27/2017 1:15	2258100	72.53	17.959	165.318	29872.205	34513.496	21.857	23469.18	33.476	1.015	14.709
8/27/2017 1:20	2258400	72.548	17.959	165.359	29876.316	34518.648	21.861	23472.684	33.471	1.015	14.709
8/27/2017 1:25	2258700	72.548	17.959	165.359	29863.713	34503.613	21.85	23462.457	33.485	1.015	14.708
8/27/2017 1:30	2259000	72.531	17.959	165.321	29868.4	34509.359	21.854	23466.365	33.48	1.015	14.708
8/27/2017 1:35	2259300	72.53	17.959	165.318	29862.637	34502.645	21.85	23461.799	33.487	1.015	14.709
8/27/2017 1:40	2259600	72.53	17.959	165.318	29874.311	34515.859	21.859	23470.787	33.474	1.015	14.71
8/27/2017 1:45	2259900	72.544	17.959	165.35	29879.803	34522.273	21.863	23475.146	33.467	1.015	14.711
8/27/2017 1:50	2260200	72.548	17.959	165.359	29864.145	34504.512	21.851	23463.07	33.485	1.015	14.71
8/27/2017 1:55	2260500	72.531	17.959	165.321	29871.955	34513.078	21.857	23468.893	33.476	1.015	14.709
8/27/2017 2:00	2260800	72.531	17.959	165.321	29876.168	34518.074	21.861	23472.291	33.471	1.015	14.708
8/27/2017 2:05	2261100	72.531	17.96	165.321	29884.99	34528.07	21.868	23479.09	33.462	1.015	14.706
8/27/2017 2:10	2261400	72.535	17.959	165.329	29886.268	34529.613	21.869	23480.139	33.46	1.015	14.705
8/27/2017 2:15	2261700	72.537	17.959	165.333	29862.586	34502.512	21.85	23461.711	33.487	1.015	14.704
8/27/2017 2:20	2262000	72.541	17.959	165.344	29885.344	34528.547	21.868	23479.414	33.461	1.015	14.705
8/27/2017 2:25	2262300	72.537	17.959	165.335	29874.037	34515.543	21.859	23470.572	33.474	1.015	14.706
8/27/2017 2:30	2262600	72.534	17.959	165.328	29867.9	34508.523	21.854	23465.797	33.481	1.015	14.707
8/27/2017 2:35	2262900	72.562	17.959	165.39	29880.305	34523.113	21.864	23475.717	33.467	1.015	14.707
8/27/2017 2:40	2263200	72.536	17.959	165.332	29894.471	34539.348	21.875	23486.758	33.451	1.015	14.706
8/27/2017 2:45	2263500	72.556	17.96	165.378	29892.486	34536.73	21.874	23484.979	33.453	1.015	14.705
8/27/2017 2:50	2263800	72.548	17.96	165.358	29872.332	34513.445	21.857	23469.143	33.476	1.015	14.703
8/27/2017 2:55	2264100	72.565	17.959	165.397	29872.207	34513.957	21.858	23469.492	33.476	1.015	14.701
8/27/2017 3:00	2264400	72.573	17.959	165.417	29872.783	34514.164	21.858	23469.631	33.475	1.015	14.699
8/27/2017 3:05	2264700	72.546	17.96	165.355	29875.268	34516.77	21.86	23471.404	33.473	1.015	14.701
8/27/2017 3:10	2265000	72.547	17.959	165.356	29884.893	34528.414	21.868	23479.322	33.462	1.015	14.703
8/27/2017 3:15	2265300	72.544	17.959	165.351	29895.322	34540.41	21.876	23487.48	33.45	1.015	14.706
8/27/2017 3:20	2265600	72.567	17.959	165.403	29892.59	34537.047	21.874	23485.193	33.453	1.015	14.706
8/27/2017 3:25	2265900	72.564	17.959	165.396	29877.068	34519.32	21.861	23473.141	33.47	1.015	14.705
8/27/2017 3:30	2266200	72.549	17.959	165.361	29885.865	34529.148	21.868	23479.822	33.461	1.015	14.705
8/27/2017 3:35	2266500	72.553	17.959	165.37	29873.361	34514.902	21.858	23470.137	33.475	1.015	14.706
8/27/2017 3:40	2266800	72.569	17.959	165.407	29889.605	34533.727	21.871	23482.936	33.456	1.015	14.707
8/27/2017 3:45	2267100	72.545	17.959	165.353	29882.635	34525.418	21.866	23477.285	33.464	1.015	14.708
8/27/2017 3:50	2267400	72.546	17.959	165.354	29881.027	34523.949	21.865	23476.285	33.466	1.015	14.709
8/27/2017 3:55	2267700	72.564	17.959	165.397	29879.65	34522.227	21.863	23475.117	33.468	1.015	14.711
8/27/2017 4:00	2268000	72.546	17.96	165.355	29883.41	34526.246	21.866	23477.848	33.463	1.015	14.712
8/27/2017 4:05	2268300	72.551	17.959	165.366	29880.43	34523.203	21.864	23475.781	33.467	1.015	14.706
8/27/2017 4:10	2268600	72.58	17.959	165.432	29872.408	34513.801	21.858	23469.385	33.476	1.015	14.7
8/27/2017 4:15	2268900	72.582	17.959	165.436	29856.326	34495.082	21.844	23456.658	33.494	1.015	14.694
8/27/2017 4:20	2269200	72.576	17.959	165.424	29881.908	34525.164	21.865	23477.111	33.465	1.015	14.698
8/27/2017 4:25	2269500	72.578	17.959	165.428	29885.289	34528.613	21.868	23479.457	33.461	1.015	14.702
8/27/2017 4:30	2269800	72.555	17.959	165.375	29880.979	34523.699	21.864	23476.115	33.466	1.015	14.705
8/27/2017 4:35	2270100	72.557	17.959	165.38	29886.646	34530.309	21.869	23480.609	33.46	1.015	14.704
8/27/2017 4:40	2270400	72.557	17.959	165.38	29870.604	34511.848	21.856	23468.059	33.478	1.015	14.702
8/27/2017 4:45	2270700	72.564	17.959	165.396	29870.15	34511.383	21.856	23467.74	33.478	1.015	14.7
8/27/2017 4:50	2271000	72.574	17.959	165.418	29874.211	34515.684	21.859	23470.666	33.474	1.015	14.702
8/27/2017 4:55	2271300	72.553	17.959	165.37	29875.588	34517.402	21.86	23471.834	33.472	1.015	14.704
8/27/2017 5:00	2271600	72.578	17.959	165.427	29864.914	34505.004	21.851	23463.404	33.484	1.015	14.706
8/27/2017 5:05	2271900	72.556	17.959	165.378	29875.416	34517.332	21.86	23471.787	33.472	1.015	14.706
8/27/2017 5:10	2272200	72.555	17.96	165.375	29876.393	34518.066	21.861	23472.287	33.471	1.015	14.706

8/27/2017 5:15	2272500	72.554	17.96	165.373	29889.428	34533.129	21.871	23482.529	33.457	1.015	14.706
8/27/2017 5:20	2272800	72.574	17.959	165.418	29878.32	34520.891	21.862	23474.207	33.469	1.015	14.707
8/27/2017 5:25	2273100	72.553	17.959	165.37	29876.064	34517.953	21.86	23472.209	33.472	1.015	14.707
8/27/2017 5:30	2273400	72.55	17.959	165.364	29878.648	34521.145	21.863	23474.381	33.469	1.015	14.708
8/27/2017 5:35	2273700	72.57	17.959	165.41	29886.52	34530.035	21.869	23480.426	33.46	1.015	14.71
8/27/2017 5:40	2274000	72.55	17.959	165.363	29894.195	34539.305	21.875	23486.727	33.451	1.015	14.712
8/27/2017 5:45	2274300	72.542	17.959	165.346	29878.672	34521.035	21.863	23474.307	33.469	1.015	14.714
8/27/2017 5:50	2274600	72.548	17.959	165.359	29878.475	34521.199	21.863	23474.416	33.469	1.015	14.712
8/27/2017 5:55	2274900	72.555	17.959	165.375	29872.836	34514.484	21.858	23469.85	33.475	1.015	14.711
8/27/2017 6:00	2275200	72.548	17.959	165.358	29883.459	34526.566	21.866	23478.066	33.463	1.015	14.709
8/27/2017 6:05	2275500	72.571	17.959	165.411	29880.852	34523.484	21.864	23475.969	33.466	1.015	14.707
8/27/2017 6:10	2275800	72.553	17.959	165.37	29872.557	34514.031	21.858	23469.541	33.476	1.015	14.705
8/27/2017 6:15	2276100	72.554	17.959	165.374	29891.057	34535.539	21.873	23484.168	33.455	1.015	14.704
8/27/2017 6:20	2276400	72.547	17.959	165.357	29880.502	34523.285	21.864	23475.836	33.467	1.015	14.706
8/27/2017 6:25	2276700	72.567	17.959	165.402	29874.359	34516.188	21.859	23471.008	33.474	1.015	14.709
8/27/2017 6:30	2277000	72.545	17.959	165.351	29876.168	34518.336	21.861	23472.469	33.471	1.015	14.712
8/27/2017 6:35	2277300	72.565	17.959	165.398	29875.389	34517.504	21.86	23471.902	33.472	1.015	14.712
8/27/2017 6:40	2277600	72.542	17.959	165.346	29867.295	34507.754	21.853	23465.275	33.481	1.015	14.713
8/27/2017 6:45	2277900	72.54	17.959	165.341	29881.908	34524.637	21.865	23476.756	33.465	1.015	14.714
8/27/2017 6:50	2278200	72.539	17.96	165.34	29896.629	34541.449	21.877	23488.186	33.449	1.015	14.714
8/27/2017 6:55	2278500	72.542	17.959	165.346	29879.754	34522.344	21.864	23475.195	33.467	1.015	14.714
8/27/2017 7:00	2278800	72.541	17.959	165.344	29890.408	34534.598	21.872	23483.527	33.456	1.015	14.714
8/27/2017 7:05	2279100	72.544	17.959	165.35	29885.141	34528.773	21.868	23479.566	33.461	1.015	14.712
8/27/2017 7:10	2279400	72.541	17.959	165.343	29888.775	34532.77	21.871	23482.285	33.457	1.015	14.709
8/27/2017 7:15	2279700	72.562	17.959	165.392	29863.188	34503.207	21.85	23462.184	33.486	1.015	14.707
8/27/2017 7:20	2280000	72.54	17.959	165.341	29878.146	34520.43	21.862	23473.895	33.469	1.015	14.71
8/27/2017 7:25	2280300	72.54	17.959	165.342	29893.693	34538.449	21.875	23486.146	33.452	1.015	14.713
8/27/2017 7:30	2280600	72.547	17.959	165.358	29868.596	34509.453	21.855	23466.43	33.48	1.015	14.716
8/27/2017 7:35	2280900	72.558	17.959	165.382	29880.229	34522.637	21.864	23475.393	33.467	1.015	14.715
8/27/2017 7:40	2281200	72.538	17.959	165.337	29880.203	34522.863	21.864	23475.547	33.467	1.015	14.714
8/27/2017 7:45	2281500	72.536	17.959	165.332	29879.424	34522.371	21.864	23475.215	33.468	1.015	14.712
8/27/2017 7:50	2281800	72.551	17.959	165.367	29888.426	34532.305	21.87	23481.969	33.458	1.015	14.714
8/27/2017 7:55	2282100	72.548	17.959	165.359	29890.404	34534.523	21.872	23483.479	33.456	1.015	14.716
8/27/2017 8:00	2282400	72.53	17.959	165.318	29896.93	34542.191	21.877	23488.691	33.448	1.015	14.717
8/27/2017 8:05	2282700	72.546	17.959	165.354	29884.291	34527.586	21.867	23478.76	33.462	1.015	14.717
8/27/2017 8:10	2283000	72.525	17.958	165.307	29880.277	34523.484	21.864	23475.969	33.467	1.015	14.717
8/27/2017 8:15	2283300	72.524	17.959	165.305	29874.262	34515.742	21.859	23470.707	33.474	1.015	14.717
8/27/2017 8:20	2283600	72.523	17.959	165.301	29873.986	34515.484	21.859	23470.529	33.474	1.015	14.719
8/27/2017 8:25	2283900	72.539	17.959	165.338	29869.279	34510.32	21.855	23467.018	33.479	1.015	14.72
8/27/2017 8:30	2284200	72.52	17.959	165.296	29870.307	34511.176	21.856	23467.6	33.478	1.015	14.722
8/27/2017 8:35	2284500	72.516	17.959	165.287	29868.973	34509.633	21.855	23466.553	33.48	1.015	14.721
8/27/2017 8:40	2284800	72.517	17.959	165.29	29888.098	34532.188	21.87	23481.891	33.458	1.015	14.72
8/27/2017 8:45	2285100	72.518	17.959	165.29	29890.906	34535.102	21.872	23483.869	33.455	1.015	14.718
8/27/2017 8:50	2285400	72.535	17.959	165.33	29860.559	34500.242	21.848	23460.164	33.489	1.015	14.718
8/27/2017 8:55	2285700	72.515	17.959	165.283	29886.143	34529.93	21.869	23480.352	33.46	1.015	14.717
8/27/2017 9:00	2286000	72.521	17.959	165.297	29871.705	34512.848	21.857	23468.736	33.476	1.015	14.716
8/27/2017 9:05	2286300	72.516	17.959	165.286	29868.1	34509.016	21.854	23466.131	33.481	1.015	14.717
8/27/2017 9:10	2286600	72.532	17.959	165.323	29875.291	34517.266	21.86	23471.74	33.472	1.015	14.719
8/27/2017 9:15	2286900	72.514	17.959	165.281	29871.756	34512.906	21.857	23468.779	33.476	1.015	14.72
8/27/2017 9:20	2287200	72.533	17.959	165.324	29869.949	34511.152	21.856	23467.584	33.478	1.015	14.721
8/27/2017 9:25	2287500	72.506	17.959	165.264	29861.961	34501.531	21.849	23461.043	33.487	1.015	14.723
8/27/2017 9:30	2287800	72.506	17.96	165.263	29894.02	34538.297	21.875	23486.043	33.452	1.015	14.725
8/27/2017 9:35	2288100	72.51	17.959	165.273	29875.664	34517.824	21.86	23472.123	33.472	1.015	14.723
8/27/2017 9:40	2288400	72.507	17.959	165.267	29887.496	34531.367	21.87	23481.33	33.459	1.015	14.722
8/27/2017 9:45	2288700	72.51	17.959	165.273	29873.139	34514.504	21.858	23469.863	33.475	1.015	14.72
8/27/2017 9:50	2289000	72.536	17.959	165.332	29883.211	34526.473	21.866	23478.002	33.464	1.015	14.719
8/27/2017 9:55	2289300	72.514	17.959	165.281	29878.699	34521.066	21.863	23474.326	33.469	1.015	14.718
8/27/2017 10:00	2289600	72.51	17.959	165.272	29869.822	34511.074	21.856	23467.533	33.479	1.015	14.717
8/27/2017 10:05	2289900	72.528	17.959	165.313	29889.73	34534.203	21.872	23483.26	33.456	1.015	14.718
8/27/2017 10:10	2290200	72.531	17.959	165.32	29867.865	34508.609	21.854	23465.857	33.481	1.015	14.72
8/27/2017 10:15	2290500	72.527	17.959	165.311	29874.891	34516.805	21.86	23471.428	33.473	1.015	14.722
8/27/2017 10:20	2290800	72.51	17.959	165.272	29874.336	34515.957	21.859	23470.852	33.474	1.015	14.721
8/27/2017 10:25	2291100	72.507	17.959	165.265	29887.447	34531.105	21.87	23481.154	33.459	1.015	14.72
8/27/2017 10:30	2291400	72.532	17.959	165.323	29878.072	34520.344	21.862	23473.836	33.469	1.015	14.719
8/27/2017 10:35	2291700	72.511	17.959	165.275	29885.641	34529.281	21.868	23479.914	33.461	1.015	14.718
8/27/2017 10:40	2292000	72.529	17.959	165.315	29888.25	34532.297	21.87	23481.965	33.458	1.015	14.717
8/27/2017 10:45	2292300	72.53	17.959	165.317	29873.961	34515.523	21.859	23470.559	33.474	1.015	14.716
8/27/2017 10:50	2292600	72.512	17.959	165.277	29867.621	34508.07	21.854	23465.49	33.481	1.015	14.717
8/27/2017 10:55	2292900	72.529	17.959	165.316	29872.857	34514.25	21.858	23469.689	33.475	1.015	14.718
8/27/2017 11:00	2293200	72.511	17.959	165.276	29885.992	34529.355	21.868	23479.963	33.46	1.015	14.719
8/27/2017 11:05	2293500	72.531	17.959	165.321	29885.791	34529.398	21.868	23479.992	33.461	1.015	14.719
8/27/2017 11:10	2293800	72.509	17.959	165.269	29879.629	34521.945	21.863	23474.924	33.468	1.015	14.718
8/27/2017 11:15	2294100	72.514	17.959	165.282	29867.594	34508.238	21.854	23465.604	33.481	1.015	14.718
8/27/2017 11:20	2294400	72.512	17.96	165.278	29880.627	34523.027	21.864	23475.658	33.466	1.015	14.716
8/27/2017 11:25	2294700	72.514	17.96	165.283	29877.172	34519.035	21.861	23472.943	33.47	1.015	14.715
8/27/2017 11:30	2295000	72.513	17.959	165.28	29873.408	34515.016	21.858	23470.213	33.475	1.015	14.714
8/27/2017 11:35	2295300	72.533	17.959	165.326	29888.297	34532.621	21.871	23482.184	33.458	1.015	14.715
8/27/2017 11:40	2295600	72.515	17.959	165.284	29879.928	34522.75	21.864	23475.471	33.467	1.015	14.717
8/27/2017 11:45	2295900	72.532	17.959	165.324	29877.219	34519.289	21.861	23473.117	33.47	1.015	14.718
8/27/2017 11:50	2296200	72.519	17.959	165.292	29863.99	34504.004	21.851	23462.725	33.485	1.015	14.715
8/27/2017 11:55	2296500	72.539	17.96	165.338	29891.537	34535.566	21.873	23484.186	33.454	1.015	14.711
8/27/2017 12:00	2296800	72.525	17.959	165.308	29875.941	34517.883	21.86	23472.16	33.472	1.015	14.708
8/27/2017 12:05	2297100	72.523	17.959	165.302	29874.66	34516.594	21.859	23471.285	33.473	1.015	14.709
8/27/2017 12:10	2297400	72.522	17.959	165.299	29867.051	34507.941	21.853	23465.4	33.482	1.015	14.71
8/27/2017 12:15	2297700	72.525	17.959	165.306	29872.381	34513.77	21.858	23469.363	33.476	1.015	14.711
8/27/2017 12:20	2298000	72.526	17.959	165.31	29867.342	34508.336	21.854	23465.67	33.481	1.015	14.71
8/27/2017 12:25	2298300	72.527	17.959	165.311	29877.246	34519.25	21.861	23473.092	33.47	1.015	14.708
8/27/2017 12:30	2298600	72.528	17.959	165.314	29870.352	34511.422	21.856	23467.77	33.478	1.015	14.707
8/27/2017 12:35	2298900	72.552	17.959	165.369	29881.379	34524.496	21.865	23476.66	33.466	1.015	14.706
8/27/2017 12:40	2299200	72.535	17.959	165.329	29879.525	34522.082	21.863	23475.018	33.468	1.015	14.705
8/27/2017 12:45	2299500	72.555	17.959	165.375	29890.957	34535.23	21.873	23483.957	33.455	1.015	14.705
8/27/2017 12:50	2299800	72.536	17.959	165.332	29869.9	34510.961	21.856	23467.455	33.479	1.015	14.706
8/27/2017 12:55	2300100	72.554	17.959	165.373	29876.566	34518.602	21.861	23472.648	33.471	1.015	14.707
8/27/2017 13:00	2300400	72.533	17.959	165.326	29876.842	34519.113	21.861	23473	33.471	1.015	14.708
8/27/2017 13:05	2300700	72.536	17.959	165.331	29886.57	34530.094	21.869	23480.467	33.46	1.015	14.709
8/27/2017 13:10	2301000	72.558	17.959	165.382	29892.84	34537.598	21.874	23485.566	33.453	1.015	14.709
8/27/2017 13:15	2301300	72.54	17.959	165.341	29886.973	34530.762	21.869	23480.918	33.459	1.015	14.709
8/27/2017 13:20	2301600	72.538	17.959	165.337	29874.311	34516.328	21.859	23471.105	33.474	1.015	14.709
8/27/2017 13:25	2301900	72.539	17.959	165.339	29879.248	34521.895	21.863	23474.891	33.468	1.015	14.71
8/27/2017 13:30	2302200	72.546	17.959	165.354	29872.861	34514.184	21.858	23469.646	33.475	1.015	14.71
8/27/2017 13:35	2302500	72.545	17.959	165.352	29881.604	34524.355	21.865	23476.564	33.465	1.015	14.708
8/27/2017 13:40	2302800	72.551	17.959	165.367	29884.916	34528.441	21.868	23479.342	33.462	1.015	14.707
8/27/2017 13:45	2303100	72.573	17.959	165.417	29884.213	34527.367	21.867	23478.611	33.462	1.015	14.705
8/27/2017 13:50	2303400	72.577	17.959	165.425	29885.869	34529.215	21.868	23479.867	33.461	1.015	14.704
8/27/2017 13:55	2303700	72.558	17.959	165.383	29884.514	34527.648	21.867	23478.801	33.462	1.015	14.704
8/27/2017 14:00	2304000	72.578	17.959	165.427	29866.395	34506.91	21.853	23464.701	33.482	1.015	14.703
8/27/2017 14:05	2304300	72.58	17.959	165.432	29870.404	34511.875	21.856	23468.076	33.478	1.015	14.703
8/27/2017 14:10	2304600	72.581	17.959	165.435	29891.387	34535.988	21.873	23484.475	33.454	1.015	14.703
8/27/2017 14:15	2304900	72.578	17.959	165.427	29881.68	34524.57	21.865	23476.709	33.465	1.015	14.703
8/27/2017 14:20	2305200	72.564	17.959	165.396	29873.137	34515.172	21.858	23470.318	33.475	1.015	14.702
8/27/2017 14:25	2305500	72.563	17.959	165.395	29881.885	34524.609	21.865	23476.736	33.465	1.015	14.701
8/27/2017 14:30	2305800	72.589	17.959	165.453	29894.047	34538.992	21.875	23486.518	33.451	1.015	14.7
8/27/2017 14:35	2306100	72.573	17.959	165.416	29870.33	34511.863	21.856	23468.066	33.478	1.015	14.699
8/27/2017 14:40	2306400	72.578	17.959	165.427	29874.736	34516.488	21.859	23471.215	33.473	1.015	14.698
8/27/2017 14:45	2306700	72.577	17.959	165.426	29861.961	34501.66	21.849	23461.131	33.487	1.015	14.697
8/27/2017 14:50	2307000	72.596	17.959	165.468	29883.459	34526.758	21.867	23478.197	33.463	1.015	14.698
8/27/2017 14:55	2307300	72.576	17.959	165.424	29876.566	34518.602	21.861	23472.648	33.471	1.015	14.699
8/27/2017 15:00	2307600	72.577	17.959	165.426	29883.637	34526.832	21.867	23478.246	33.463	1.015	14.7
8/27/2017 15:05	2307900	72.577	17.959	165.426	29873.885	34515.84	21.859	23470.771	33.474	1.015	14.697
8/27/2017 15:10	2308200	72.585	17.959	165.443	29879.525	34521.883	21.863	23474.883	33.468	1.015	14.694
8/27/2017 15:15	2308500	72.589	17.959	165.453	29881.832	34524.688	21.865	23476.787	33.465	1.015	14.691
8/27/2017 15:20	2308800	72.611	17.959	165.503	29887.072	34530.801	21.869	23480.945	33.459	1.015	14.692
8/27/2017 15:25	2309100	72.59	17.959	165.455	29870.529	34511.82	21.856	23468.039	33.478	1.015	14.692
8/27/2017 15:30	2309400	72.591	17.959	165.457	29887.197	34531.023	21.87	23481.096	33.459	1.015	14.692
8/27/2017 15:35	2309700	72.613	17.959	165.507	29883.037	34526.078	21.866	23477.734	33.464	1.015	14.693
8/27/2017 15:40	2310000	72.592	17.959	165.459	29878.119	34520.398	21.862	23473.873	33.469	1.015	14.694
8/27/2017 15:45	2310300	72.611	17.959	165.502	29871.629	34513.16	21.857	23468.951	33.477	1.015	14.695
8/27/2017 15:50	2310600	72.61	17.959	165.501	29879.979	34522.477	21.864	23475.287	33.467	1.015	14.694
8/27/2017 15:55	2310900	72.618	17.959	165.518	29886.744	34530.5	21.869	23480.742	33.46	1.015	14.692
8/27/2017 16:00	2311200	72.602	17.959	165.482	29875.916	34517.656	21.86	23472.008	33.472	1.015	14.691
8/27/2017 16:05	2311500	72.605	17.959	165.488	29878.475	34521.07	21.863	23474.328	33.469	1.015	14.689
8/27/2017 16:10	2311800	72.623	17.959	165.531	29872.029	34513.555	21.857	23469.217	33.476	1.015	14.688
8/27/2017 16:15	2312100	72.609	17.959	165.499	29885.766	34529.426	21.868	23480.012	33.461	1.015	14.686
8/27/2017 16:20	2312400	72.631	17.96	165.55	29887.422	34530.75	21.869	23480.912	33.459	1.015	14.685
8/27/2017 16:25	2312700	72.629	17.959	165.544	29867.27	34507.793	21.853	23465.299	33.481	1.015	14.684
8/27/2017 16:30	2313000	72.634	17.959	165.554	29868.4	34509.633	21.855	23466.553	33.48	1.015	14.682
8/27/2017 16:35	2313300	72.614	17.959	165.509	29886.092	34529.668	21.869	23480.176	33.46	1.015	14.684
8/27/2017 16:40	2313600	72.612	17.959	165.504	29884.438	34527.699	21.867	23478.838	33.462	1.015	14.686
8/27/2017 16:45	2313900	72.63	17.959	165.547	29894.818	34539.621	21.876	23486.943	33.451	1.015	14.688
8/27/2017 16:50	2314200	72.61	17.959	165.502	29870.455	34511.543	21.856	23467.852	33.478	1.015	14.687
8/27/2017 16:55	2314500	72.634	17.959	165.556	29872.48	34513.813	21.858	23469.393	33.476	1.015	14.686
8/27/2017 17:00	2314800	72.616	17.959	165.514	29876.842	34518.922	21.861	23472.867	33.471	1.015	14.685
8/27/2017 17:05	2315100	72.615	17.96	165.513	29885.818	34528.957	21.868	23479.693	33.461	1.015	14.684
8/27/2017 17:10	2315400	72.638	17.959	165.563	29876.816	34519.152	21.861	23473.023	33.471	1.015	14.683
8/27/2017 17:15	2315700	72.639	17.959	165.567	29880.83	34523.996	21.865	23476.32	33.466	1.015	14.681
8/27/2017 17:20	2316000	72.62	17.959	165.523	29895.652	34540.988	21.877	23487.875	33.45	1.015	14.682
8/27/2017 17:25	2316300	72.64	17.959	165.57	29877.246	34519.391	21.861	23473.186	33.47	1.015	14.682
8/27/2017 17:30	2316600	72.635	17.959	165.557	29888.049	34531.672	21.87	23481.539	33.458	1.015	14.682
8/27/2017 17:35	2316900	72.614	17.959	165.509	29883.836	34527.137	21.867	23478.455	33.463	1.015	14.685
8/27/2017 17:40	2317200	72.61	17.959	165.5	29878.098	34520.566	21.862	23473.988	33.469	1.015	14.688
8/27/2017 17:45	2317500	72.612	17.959	165.506	29853.123	34491.852	21.842	23454.461	33.497	1.015	14.691
8/27/2017 17:50	2317800	72.613	17.959	165.507	29900.42	34545.965	21.88	23491.256	33.444	1.015	14.689
8/27/2017 17:55	2318100	72.617	17.959	165.517	29877.971	34520.09	21.862	23473.664	33.469	1.015	14.686
8/27/2017 18:00	2318400	72.619	17.959	165.52	29879.146	34521.516	21.863	23474.633	33.468	1.015	14.683
8/27/2017 18:05	2318700	72.614	17.959	165.509	29882.609	34525.848	21.866	23477.578	33.464	1.015	14.684
8/27/2017 18:10	2319000	72.638	17.959	165.565	29895.17	34540.234	21.876	23487.359	33.45	1.015	14.685
8/27/2017 18:15	2319300	72.612	17.959	165.505	29884.488	34527.891	21.867	23478.967	33.462	1.015	14.685
8/27/2017 18:20	2319600	72.619	17.959	165.521	29887.121	34530.934	21.869	23481.037	33.459	1.015	14.685
8/27/2017 18:25	2319900	72.615	17.96	165.511	29875.291	34516.863	21.86	23471.469	33.472	1.015	14.684
8/27/2017 18:30	2320200	72.635	17.959	165.557	29877.395	34519.422	21.861	23473.207	33.47	1.015	14.683
8/27/2017 18:35	2320500	72.614	17.959	165.509	29872.783	34514.367	21.858	23469.77	33.475	1.015	14.682
8/27/2017 18:40	2320800	72.637	17.959	165.562	29866.85	34507.512	21.853	23465.109	33.482	1.015	14.682
8/27/2017 18:45	2321100	72.615	17.959	165.513	29872.104	34513.508	21.857	23469.188	33.476	1.015	14.681
8/27/2017 18:50	2321400	72.615	17.959	165.512	29889.404	34533.57	21.871	23482.83	33.457	1.015	14.682
8/27/2017 18:55	2321700	72.61	17.959	165.499	29881.104	34524.105	21.865	23476.393	33.466	1.015	14.683
8/27/2017 19:00	2322000	72.613	17.959	165.508	29859.381	34499.082	21.847	23459.377	33.49	1.015	14.684
8/27/2017 19:05	2322300	72.606	17.959	165.492	29870.076	34511.105	21.856	23467.555	33.478	1.015	14.685
8/27/2017 19:10	2322600	72.61	17.959	165.501	29871.131	34512.586	21.857	23468.559	33.477	1.015	14.686
8/27/2017 19:15	2322900	72.605	17.959	165.489	29865.768	34506.32	21.852	23464.301	33.483	1.015	14.687
8/27/2017 19:20	2323200	72.627	17.959	165.538	29887.121	34531.266	21.87	23481.262	33.459	1.015	14.684
8/27/2017 19:25	2323500	72.605	17.959	165.49	29882.609	34525.516	21.866	23477.352	33.464	1.015	14.682
8/27/2017 19:30	2323800	72.61	17.959	165.5	29871.555	34513.074	21.857	23468.891	33.477	1.015	14.679
8/27/2017 19:35	2324100	72.608	17.959	165.496	29865.32	34505.941	21.852	23464.043	33.484	1.015	14.679
8/27/2017 19:40	2324400	72.605	17.96	165.49	29877.924	34519.836	21.862	23473.49	33.47	1.015	14.68
8/27/2017 19:45	2324700	72.623	17.959	165.529	29883.785	34527.137	21.867	23478.455	33.463	1.015	14.68
8/27/2017 19:50	2325000	72.607	17.959	165.495	29875.465	34517.391	21.86	23471.826	33.472	1.015	14.68
8/27/2017 19:55	2325300	72.605	17.959	165.488	29891.01	34535.426	21.873	23484.09	33.455	1.015	14.68
8/27/2017 20:00	2325600	72.622	17.96	165.528	29871.279	34512.16	21.856	23468.271	33.477	1.015	14.68
8/27/2017 20:05	2325900	72.6	17.959	165.478	29881.652	34524.34	21.865	23476.551	33.465	1.015	14.682
8/27/2017 20:10	2326200	72.597	17.959	165.471	29861.287	34501.414	21.849	23460.963	33.488	1.015	14.683
8/27/2017 20:15	2326500	72.599	17.959	165.475	29890.385	34534.371	21.872	23483.373	33.456	1.015	14.684
8/27/2017 20:20	2326800	72.595	17.959	165.465	29883.734	34527.078	21.867	23478.414	33.463	1.015	14.685
8/27/2017 20:25	2327100	72.589	17.959	165.453	29859.305	34498.992	21.847	23459.316	33.49	1.015	14.685
8/27/2017 20:30	2327400	72.588	17.959	165.451	29883.787	34526.809	21.867	23478.23	33.463	1.015	14.686
8/27/2017 20:35	2327700	72.588	17.959	165.451	29893.768	34538.613	21.875	23486.26	33.452	1.015	14.686
8/27/2017 20:40	2328000	72.583	17.959	165.44	29882.484	34525.633	21.866	23477.43	33.464	1.015	14.686
8/27/2017 20:45	2328300	72.586	17.959	165.445	29867.947	34508.836	21.854	23466.01	33.481	1.015	14.686
8/27/2017 20:50	2328600	72.582	17.959	165.438	29903.775	34550.234	21.883	23494.162	33.441	1.015	14.685
8/27/2017 20:55	2328900	72.587	17.959	165.449	29869.525	34510.605	21.855	23467.215	33.479	1.015	14.683
8/27/2017 21:00	2329200	72.61	17.959	165.501	29887.973	34531.918	21.87	23481.707	33.458	1.015	14.682
8/27/2017 21:05	2329500	72.604	17.959	165.486	29880.703	34523.715	21.864	23476.127	33.466	1.015	14.683
8/27/2017 21:10	2329800	72.579	17.959	165.43	29876.141	34518.641	21.861	23472.678	33.472	1.015	14.684
8/27/2017 21:15	2330100	72.583	17.96	165.439	29879.525	34521.758	21.863	23474.797	33.468	1.015	14.686
8/27/2017 21:20	2330400	72.58	17.959	165.432	29868.398	34509.695	21.855	23466.594	33.48	1.015	14.687
8/27/2017 21:25	2330700	72.592	17.959	165.46	29888.348	34532.078	21.87	23481.813	33.458	1.015	14.689
8/27/2017 21:30	2331000	72.588	17.959	165.451	29873.811	34515.48	21.859	23470.527	33.474	1.015	14.69
8/27/2017 21:35	2331300	72.57	17.959	165.41	29879.602	34522.441	21.864	23475.262	33.468	1.015	14.69
8/27/2017 21:40	2331600	72.571	17.959	165.411	29877.395	34519.559	21.862	23473.303	33.47	1.015	14.69
8/27/2017 21:45	2331900	72.59	17.959	165.456	29863.787	34503.699	21.851	23462.518	33.485	1.015	14.69
8/27/2017 21:50	2332200	72.566	17.959	165.4	29865.768	34506.188	21.852	23464.209	33.483	1.015	14.693
8/27/2017 21:55	2332500	72.582	17.959	165.436	29866.369	34506.82	21.853	23464.641	33.482	1.015	14.695
8/27/2017 22:00	2332800	72.56	17.959	165.386	29885.617	34528.863	21.868	23479.627	33.461	1.015	14.698
8/27/2017 22:05	2333100	72.56	17.959	165.386	29882.533	34525.43	21.866	23477.295	33.464	1.015	14.697
8/27/2017 22:10	2333400	72.577	17.959	165.426	29876.641	34519.078	21.861	23472.973	33.471	1.015	14.696
8/27/2017 22:15	2333700	72.558	17.959	165.383	29866.842	34507.559	21.853	23465.141	33.482	1.015	14.695
8/27/2017 22:20	2334000	72.576	17.959	165.423	29874.359	34516.113	21.859	23470.959	33.474	1.015	14.693
8/27/2017 22:25	2334300	72.578	17.959	165.428	29880.479	34523.316	21.864	23475.857	33.467	1.015	14.692
8/27/2017 22:30	2334600	72.554	17.959	165.373	29877.422	34519.523	21.862	23473.275	33.47	1.015	14.69
8/27/2017 22:35	2334900	72.555	17.959	165.376	29872.832	34514.289	21.858	23469.717	33.475	1.015	14.692
8/27/2017 22:40	2335200	72.548	17.959	165.359	29892.842	34537.602	21.874	23485.568	33.453	1.015	14.694
8/27/2017 22:45	2335500	72.551	17.959	165.366	29885.518	34529.207	21.868	23479.861	33.461	1.015	14.697

8/27/2017 22:50	2335800	72.568	17.959	165.405	29869.152	34510.172	21.855	23466.918	33.479	1.015	14.695
8/27/2017 22:55	2336100	72.549	17.959	165.361	29879.373	34522.109	21.863	23475.037	33.468	1.015	14.694
8/27/2017 23:00	2336400	72.551	17.959	165.366	29876.818	34519.227	21.861	23473.076	33.471	1.015	14.693
8/27/2017 23:05	2336700	72.55	17.959	165.363	29874.113	34516.031	21.859	23470.904	33.474	1.015	14.692
8/27/2017 23:10	2337000	72.563	17.959	165.394	29866.617	34507.301	21.853	23464.965	33.482	1.015	14.691
8/27/2017 23:15	2337300	72.545	17.959	165.352	29896.303	34541.598	21.877	23488.289	33.449	1.015	14.69
8/27/2017 23:20	2337600	72.546	17.959	165.355	29869.695	34510.801	21.855	23467.346	33.479	1.015	14.69
8/27/2017 23:25	2337900	72.562	17.959	165.39	29880.879	34523.848	21.865	23476.217	33.466	1.015	14.69
8/27/2017 23:30	2338200	72.565	17.959	165.397	29878.299	34520.797	21.862	23474.145	33.469	1.015	14.689
8/27/2017 23:35	2338500	72.542	17.959	165.346	29876.113	34518.078	21.861	23472.293	33.472	1.015	14.688
8/27/2017 23:40	2338800	72.548	17.959	165.36	29879.398	34521.934	21.863	23474.916	33.468	1.015	14.687
8/27/2017 23:45	2339100	72.544	17.959	165.351	29877.695	34519.84	21.862	23473.494	33.47	1.015	14.686
8/27/2017 23:50	2339400	72.561	17.959	165.388	29867.623	34508.328	21.854	23465.666	33.481	1.015	14.686
8/27/2017 23:55	2339700	72.541	17.959	165.344	29872.428	34513.883	21.858	23469.441	33.476	1.015	14.687
8/28/2017 0:00	2340000	72.544	17.96	165.35	29875.742	34517.387	21.86	23471.822	33.472	1.015	14.687
8/28/2017 0:05	2340300	72.541	17.959	165.344	29864.986	34505.156	21.852	23463.506	33.484	1.015	14.688
8/28/2017 0:10	2340600	72.542	17.959	165.345	29865.117	34505.637	21.852	23463.834	33.484	1.015	14.689
8/28/2017 0:15	2340900	72.538	17.959	165.336	29873.66	34515.246	21.859	23470.367	33.474	1.015	14.69
8/28/2017 0:20	2341200	72.534	17.959	165.328	29877.268	34519.344	21.861	23473.156	33.47	1.015	14.69
8/28/2017 0:25	2341500	72.56	17.959	165.387	29877.922	34519.973	21.862	23473.584	33.47	1.015	14.69
8/28/2017 0:30	2341800	72.538	17.96	165.337	29880.379	34522.613	21.864	23475.379	33.467	1.015	14.69
8/28/2017 0:35	2342100	72.537	17.959	165.335	29879.525	34522.285	21.863	23475.154	33.468	1.015	14.689
8/28/2017 0:40	2342400	72.535	17.96	165.33	29864.865	34504.75	21.851	23463.232	33.484	1.015	14.688
8/28/2017 0:45	2342700	72.557	17.959	165.381	29870.754	34511.887	21.856	23468.084	33.478	1.015	14.687
8/28/2017 0:50	2343000	72.541	17.959	165.343	29876.992	34519.23	21.861	23473.078	33.471	1.015	14.686
8/28/2017 0:55	2343300	72.559	17.959	165.384	29884.191	34527.676	21.867	23478.82	33.463	1.015	14.685
8/28/2017 1:00	2343600	72.558	17.959	165.382	29866.82	34507.273	21.853	23464.947	33.482	1.015	14.685
8/28/2017 1:05	2343900	72.543	17.959	165.347	29880.277	34523.152	21.864	23475.746	33.467	1.015	14.684
8/28/2017 1:10	2344200	72.538	17.959	165.337	29882.434	34525.52	21.866	23477.354	33.464	1.015	14.683
8/28/2017 1:15	2344500	72.542	17.959	165.346	29894.047	34539.332	21.875	23486.748	33.451	1.015	14.683
8/28/2017 1:20	2344800	72.56	17.959	165.387	29860.453	34500.375	21.848	23460.256	33.489	1.015	14.682
8/28/2017 1:25	2345100	72.562	17.959	165.39	29869.25	34510.41	21.855	23467.082	33.479	1.015	14.681
8/28/2017 1:30	2345400	72.542	17.959	165.345	29881.756	34524.934	21.865	23476.955	33.465	1.015	14.68
8/28/2017 1:35	2345700	72.548	17.959	165.36	29882.533	34525.691	21.866	23477.473	33.464	1.015	14.679
8/28/2017 1:40	2346000	72.545	17.959	165.353	29873.031	34514.578	21.858	23469.916	33.475	1.015	14.679
8/28/2017 1:45	2346300	72.564	17.959	165.396	29878.223	34520.578	21.862	23473.996	33.469	1.015	14.678
8/28/2017 1:50	2346600	72.564	17.959	165.396	29873.861	34515.613	21.859	23470.619	33.474	1.015	14.677
8/28/2017 1:55	2346900	72.548	17.959	165.358	29856.145	34495.398	21.845	23456.873	33.494	1.015	14.675
8/28/2017 2:00	2347200	72.569	17.959	165.406	29871.627	34512.957	21.857	23468.811	33.477	1.015	14.674
8/28/2017 2:05	2347500	72.548	17.959	165.36	29871.18	34512.641	21.857	23468.598	33.477	1.015	14.675
8/28/2017 2:10	2347800	72.546	17.959	165.355	29887.072	34531.074	21.87	23481.133	33.459	1.015	14.676
8/28/2017 2:15	2348100	72.55	17.959	165.364	29873.459	34515.273	21.859	23470.389	33.475	1.015	14.677
8/28/2017 2:20	2348400	72.564	17.959	165.396	29881.152	34524.164	21.865	23476.434	33.466	1.015	14.678
8/28/2017 2:25	2348700	72.55	17.959	165.363	29881.984	34525	21.865	23477.002	33.465	1.015	14.68
8/28/2017 2:30	2349000	72.543	17.959	165.349	29880.229	34523.168	21.864	23475.756	33.467	1.015	14.682
8/28/2017 2:35	2349300	72.549	17.959	165.361	29868.023	34509.066	21.854	23466.168	33.481	1.015	14.68
8/28/2017 2:40	2349600	72.551	17.959	165.366	29865.643	34506.316	21.852	23464.297	33.483	1.015	14.679
8/28/2017 2:45	2349900	72.553	17.959	165.371	29886.443	34530.277	21.869	23480.59	33.46	1.015	14.678
8/28/2017 2:50	2350200	72.571	17.959	165.412	29867.721	34508.52	21.854	23465.793	33.481	1.015	14.679
8/28/2017 2:55	2350500	72.569	17.959	165.407	29857.58	34496.668	21.846	23457.734	33.492	1.015	14.679
8/28/2017 3:00	2350800	72.572	17.959	165.413	29882.934	34526.094	21.866	23477.744	33.464	1.015	14.68
8/28/2017 3:05	2351100	72.552	17.959	165.368	29883.186	34526.25	21.866	23477.85	33.464	1.015	14.679
8/28/2017 3:10	2351400	72.551	17.958	165.367	29880.203	34523.469	21.864	23475.959	33.467	1.015	14.678
8/28/2017 3:15	2351700	72.554	17.959	165.373	29883.736	34526.945	21.867	23478.322	33.463	1.015	14.677
8/28/2017 3:20	2352000	72.554	17.959	165.373	29867.621	34508.461	21.854	23465.756	33.481	1.015	14.678
8/28/2017 3:25	2352300	72.556	17.959	165.377	29889.156	34533.285	21.871	23482.635	33.457	1.015	14.679
8/28/2017 3:30	2352600	72.572	17.959	165.415	29882.182	34525.227	21.866	23477.156	33.465	1.015	14.68
8/28/2017 3:35	2352900	72.555	17.959	165.375	29877.896	34520.531	21.862	23473.963	33.47	1.015	14.677
8/28/2017 3:40	2353200	72.559	17.959	165.385	29875.84	34517.695	21.86	23472.035	33.472	1.015	14.674
8/28/2017 3:45	2353500	72.566	17.959	165.401	29877.197	34519.332	21.861	23473.148	33.47	1.015	14.671
8/28/2017 3:50	2353800	72.566	17.959	165.399	29876.244	34518.23	21.861	23472.396	33.471	1.015	14.671
8/28/2017 3:55	2354100	72.564	17.959	165.397	29874.715	34516.855	21.86	23471.465	33.473	1.015	14.671
8/28/2017 4:00	2354400	72.563	17.958	165.394	29881.582	34524.992	21.865	23476.996	33.465	1.015	14.672
8/28/2017 4:05	2354700	72.562	17.959	165.392	29878.398	34520.914	21.863	23474.225	33.469	1.015	14.673
8/28/2017 4:10	2355000	72.58	17.959	165.433	29864.641	34504.961	21.851	23463.375	33.484	1.015	14.674
8/28/2017 4:15	2355300	72.562	17.959	165.392	29888.627	34532.801	21.871	23482.305	33.458	1.015	14.675
8/28/2017 4:20	2355600	72.58	17.959	165.433	29887.219	34531.172	21.87	23481.199	33.459	1.015	14.672
8/28/2017 4:25	2355900	72.589	17.959	165.453	29878.846	34521.5	21.863	23474.623	33.468	1.015	14.669
8/28/2017 4:30	2356200	72.572	17.959	165.415	29872.059	34513.785	21.858	23469.375	33.476	1.015	14.666
8/28/2017 4:35	2356500	72.574	17.959	165.418	29873.535	34515.434	21.859	23470.496	33.474	1.015	14.668
8/28/2017 4:40	2356800	72.571	17.959	165.413	29873.861	34515.738	21.859	23470.705	33.474	1.015	14.669
8/28/2017 4:45	2357100	72.572	17.959	165.415	29883.01	34526.578	21.866	23478.074	33.464	1.015	14.67
8/28/2017 4:50	2357400	72.568	17.959	165.405	29857.875	34497.199	21.846	23458.098	33.492	1.015	14.671
8/28/2017 4:55	2357700	72.592	17.959	165.46	29874.939	34516.918	21.86	23471.504	33.473	1.015	14.671
8/28/2017 5:00	2358000	72.592	17.959	165.459	29878.996	34521.273	21.863	23474.469	33.468	1.015	14.671
8/28/2017 5:05	2358300	72.576	17.959	165.423	29881.809	34525.191	21.865	23477.133	33.465	1.015	14.671
8/28/2017 5:10	2358600	72.572	17.959	165.415	29902.65	34549.004	21.882	23493.324	33.442	1.015	14.67
8/28/2017 5:15	2358900	72.574	17.959	165.418	29873.082	34514.578	21.858	23469.916	33.475	1.015	14.67
8/28/2017 5:20	2359200	72.573	17.959	165.415	29873.006	34514.824	21.858	23470.082	33.475	1.015	14.671
8/28/2017 5:25	2359500	72.575	17.959	165.421	29881.355	34524.469	21.865	23476.641	33.466	1.015	14.672
8/28/2017 5:30	2359800	72.594	17.959	165.465	29865.492	34505.945	21.852	23464.045	33.483	1.015	14.673
8/28/2017 5:35	2360100	72.575	17.959	165.42	29880.178	34523.039	21.864	23475.668	33.467	1.015	14.673
8/28/2017 5:40	2360400	72.595	17.959	165.466	29875.766	34518.066	21.861	23472.287	33.472	1.015	14.673
8/28/2017 5:45	2360700	72.576	17.959	165.424	29865.291	34505.836	21.852	23463.971	33.484	1.015	14.673
8/28/2017 5:50	2361000	72.594	17.959	165.464	29880.326	34523.414	21.864	23475.924	33.467	1.015	14.672
8/28/2017 5:55	2361300	72.577	17.959	165.425	29867.35	34508.344	21.854	23465.676	33.481	1.015	14.671
8/28/2017 6:00	2361600	72.579	17.959	165.43	29862.559	34502.68	21.85	23461.822	33.487	1.015	14.67
8/28/2017 6:05	2361900	72.583	17.959	165.439	29891.689	34536.27	21.873	23484.664	33.454	1.015	14.67
8/28/2017 6:10	2362200	72.578	17.959	165.427	29887.545	34531.348	21.87	23481.318	33.459	1.015	14.671
8/28/2017 6:15	2362500	72.601	17.959	165.48	29868.951	34509.805	21.855	23466.67	33.48	1.015	14.671
8/28/2017 6:20	2362800	72.578	17.959	165.429	29876.393	34518.594	21.861	23472.645	33.471	1.015	14.669
8/28/2017 6:25	2363100	72.604	17.959	165.487	29868.674	34509.676	21.855	23466.582	33.48	1.015	14.667
8/28/2017 6:30	2363400	72.587	17.959	165.448	29878.922	34521.656	21.863	23474.729	33.468	1.015	14.665
8/28/2017 6:35	2363700	72.584	17.959	165.441	29881.604	34524.617	21.865	23476.742	33.465	1.015	14.666
8/28/2017 6:40	2364000	72.603	17.958	165.485	29869.197	34510.684	21.855	23467.266	33.479	1.015	14.668
8/28/2017 6:45	2364300	72.603	17.959	165.486	29856.955	34495.945	21.845	23457.242	33.493	1.015	14.669
8/28/2017 6:50	2364600	72.582	17.959	165.436	29873.059	34514.609	21.858	23469.936	33.475	1.015	14.67
8/28/2017 6:55	2364900	72.601	17.959	165.481	29906.109	34553.266	21.885	23496.221	33.438	1.015	14.671
8/28/2017 7:00	2365200	72.581	17.959	165.434	29887.271	34531.105	21.87	23481.154	33.459	1.015	14.672
8/28/2017 7:05	2365500	72.582	17.959	165.436	29882.91	34525.863	21.866	23477.588	33.464	1.015	14.672
8/28/2017 7:10	2365800	72.582	17.959	165.436	29873.836	34515.711	21.859	23470.684	33.474	1.015	14.672
8/28/2017 7:15	2366100	72.6	17.959	165.478	29867.594	34508.57	21.854	23465.83	33.481	1.015	14.672
8/28/2017 7:20	2366400	72.598	17.959	165.473	29873.785	34515.781	21.859	23470.734	33.474	1.015	14.673
8/28/2017 7:25	2366700	72.575	17.959	165.42	29873.836	34515.508	21.859	23470.547	33.474	1.015	14.674
8/28/2017 7:30	2367000	72.596	17.959	165.469	29877.322	34519.867	21.862	23473.512	33.47	1.015	14.675
8/28/2017 7:35	2367300	72.58	17.958	165.431	29872.586	34514.598	21.858	23469.928	33.476	1.015	14.675
8/28/2017 7:40	2367600	72.6	17.959	165.477	29874.086	34516.203	21.859	23471.018	33.474	1.015	14.676
8/28/2017 7:45	2367900	72.597	17.959	165.47	29887.77	34531.477	21.87	23481.404	33.459	1.015	14.676
8/28/2017 7:50	2368200	72.575	17.959	165.42	29895.301	34540.512	21.876	23487.551	33.45	1.015	14.677
8/28/2017 7:55	2368500	72.592	17.959	165.459	29884.465	34527.73	21.867	23478.859	33.462	1.015	14.678
8/28/2017 8:00	2368800	72.573	17.959	165.416	29877.568	34519.898	21.862	23473.531	33.47	1.015	14.679
8/28/2017 8:05	2369100	72.57	17.959	165.41	29876.42	34518.57	21.861	23472.629	33.471	1.015	14.678
8/28/2017 8:10	2369400	72.576	17.959	165.423	29884.268	34527.637	21.867	23478.795	33.462	1.015	14.677
8/28/2017 8:15	2369700	72.596	17.959	165.469	29871.531	34512.59	21.857	23468.561	33.477	1.015	14.677
8/28/2017 8:20	2370000	72.572	17.959	165.413	29881.652	34524.813	21.865	23476.873	33.465	1.015	14.677
8/28/2017 8:25	2370300	72.573	17.959	165.416	29872.305	34514.145	21.858	23469.619	33.476	1.015	14.677
8/28/2017 8:30	2370600	72.57	17.959	165.409	29877.346	34519.969	21.862	23473.58	33.47	1.015	14.677
8/28/2017 8:35	2370900	72.571	17.959	165.412	29874.289	34516.305	21.859	23471.088	33.474	1.015	14.677
8/28/2017 8:40	2371200	72.571	17.959	165.412	29860.387	34500.242	21.848	23460.164	33.489	1.015	14.676
8/28/2017 8:45	2371500	72.569	17.959	165.407	29884.088	34527.293	21.867	23478.559	33.463	1.015	14.675
8/28/2017 8:50	2371800	72.592	17.959	165.459	29888.174	34532.48	21.871	23482.088	33.458	1.015	14.674
8/28/2017 8:55	2372100	72.569	17.959	165.408	29877.67	34519.879	21.862	23473.518	33.47	1.015	14.674
8/28/2017 9:00	2372400	72.575	17.959	165.42	29878.496	34521.094	21.863	23474.344	33.469	1.015	14.673
8/28/2017 9:05	2372700	72.57	17.959	165.41	29878.551	34521.285	21.863	23474.477	33.469	1.015	14.672
8/28/2017 9:10	2373000	72.57	17.959	165.41	29867.018	34507.961	21.853	23465.416	33.482	1.015	14.672
8/28/2017 9:15	2373300	72.57	17.959	165.41	29871.58	34513.23	21.857	23468.998	33.477	1.015	14.672
8/28/2017 9:20	2373600	72.57	17.959	165.409	29888.855	34533.063	21.871	23482.482	33.457	1.015	14.672
8/28/2017 9:25	2373900	72.573	17.959	165.416	29882.51	34526	21.866	23477.68	33.464	1.015	14.673
8/28/2017 9:30	2374200	72.57	17.959	165.41	29878.797	34521.043	21.863	23474.311	33.469	1.015	14.674
8/28/2017 9:35	2374500	72.587	17.959	165.448	29873.834	34515.641	21.859	23470.639	33.474	1.015	14.674
8/28/2017 9:40	2374800	72.589	17.959	165.452	29885.043	34528.59	21.868	23479.443	33.462	1.015	14.675
8/28/2017 9:45	2375100	72.569	17.959	165.407	29883.486	34526.793	21.867	23478.221	33.463	1.015	14.675
8/28/2017 9:50	2375400	72.567	17.958	165.402	29882.91	34526.527	21.866	23478.041	33.464	1.015	14.675
8/28/2017 9:55	2375700	72.569	17.959	165.408	29874.135	34515.852	21.859	23470.781	33.474	1.015	14.674
8/28/2017 10:00	2376000	72.585	17.958	165.444	29885.49	34529.637	21.869	23480.154	33.461	1.015	14.674
8/28/2017 10:05	2376300	72.584	17.959	165.441	29868.674	34509.676	21.855	23466.582	33.48	1.015	14.674
8/28/2017 10:10	2376600	72.564	17.959	165.396	29879.951	34522.98	21.864	23475.627	33.467	1.015	14.675
8/28/2017 10:15	2376900	72.566	17.959	165.399	29869.977	34511.379	21.856	23467.738	33.478	1.015	14.675
8/28/2017 10:20	2377200	72.558	17.959	165.382	29877.092	34519.348	21.861	23473.158	33.47	1.015	14.674
8/28/2017 10:25	2377500	72.582	17.959	165.437	29877.869	34520.371	21.862	23473.854	33.47	1.015	14.672
8/28/2017 10:30	2377800	72.569	17.959	165.407	29896.955	34542.352	21.877	23488.801	33.448	1.015	14.671
8/28/2017 10:35	2378100	72.589	17.959	165.454	29864.188	34504.301	21.851	23462.926	33.485	1.015	14.672
8/28/2017 10:40	2378400	72.563	17.959	165.394	29872.584	34514.469	21.858	23469.842	33.476	1.015	14.673
8/28/2017 10:45	2378700	72.562	17.959	165.391	29873.787	34515.586	21.859	23470.6	33.474	1.015	14.674
8/28/2017 10:50	2379000	72.562	17.959	165.392	29874.688	34516.492	21.859	23471.217	33.473	1.015	14.672
8/28/2017 10:55	2379300	72.567	17.959	165.402	29873.234	34515.086	21.858	23470.258	33.475	1.015	14.671
8/28/2017 11:00	2379600	72.585	17.959	165.443	29877.547	34520.125	21.862	23473.686	33.47	1.015	14.669
8/28/2017 11:05	2379900	72.564	17.959	165.397	29881.604	34524.559	21.865	23476.699	33.465	1.015	14.671
8/28/2017 11:10	2380200	72.565	17.959	165.398	29884.99	34528.527	21.868	23479.398	33.462	1.015	14.672
8/28/2017 11:15	2380500	72.582	17.959	165.437	29881.055	34523.98	21.865	23476.307	33.466	1.015	14.673
8/28/2017 11:20	2380800	72.583	17.959	165.439	29881.131	34524.266	21.865	23476.502	33.466	1.015	14.673
8/28/2017 11:25	2381100	72.564	17.959	165.397	29892.162	34536.684	21.874	23484.947	33.454	1.015	14.673
8/28/2017 11:30	2381400	72.563	17.959	165.393	29870.426	34511.898	21.856	23468.092	33.478	1.015	14.673
8/28/2017 11:35	2381700	72.586	17.959	165.447	29883.01	34526.438	21.866	23477.98	33.464	1.015	14.672
8/28/2017 11:40	2382000	72.568	17.959	165.404	29875.664	34517.895	21.86	23472.17	33.472	1.015	14.671
8/28/2017 11:45	2382300	72.591	17.959	165.458	29896.904	34542.293	21.877	23488.76	33.448	1.015	14.67
8/28/2017 11:50	2382600	72.57	17.959	165.409	29880.979	34523.836	21.865	23476.209	33.466	1.015	14.672
8/28/2017 11:55	2382900	72.585	17.959	165.443	29896.301	34541.465	21.877	23488.199	33.449	1.015	14.674
8/28/2017 12:00	2383200	72.566	17.959	165.4	29858.957	34498.59	21.847	23459.041	33.491	1.015	14.676
8/28/2017 12:05	2383500	72.584	17.959	165.441	29868.268	34509.277	21.854	23466.311	33.48	1.015	14.674
8/28/2017 12:10	2383800	72.568	17.959	165.405	29871.977	34513.832	21.858	23469.408	33.476	1.015	14.672
8/28/2017 12:15	2384100	72.577	17.959	165.425	29876.941	34519.371	21.861	23473.174	33.471	1.015	14.671
8/28/2017 12:20	2384400	72.571	17.959	165.411	29879.629	34522.609	21.864	23475.377	33.468	1.015	14.671
8/28/2017 12:25	2384700	72.573	17.959	165.417	29875.941	34518.348	21.861	23472.477	33.472	1.015	14.671
8/28/2017 12:30	2385000	72.569	17.959	165.406	29883.711	34527.324	21.867	23478.58	33.463	1.015	14.671
8/28/2017 12:35	2385300	72.57	17.959	165.409	29874.031	34516.063	21.859	23470.922	33.474	1.015	14.674
8/28/2017 12:40	2385600	72.565	17.959	165.398	29893.016	34537.801	21.874	23485.707	33.453	1.015	14.677
8/28/2017 12:45	2385900	72.587	17.959	165.449	29884.84	34528.496	21.868	23479.377	33.462	1.015	14.679
8/28/2017 12:50	2386200	72.569	17.959	165.407	29884.34	34527.977	21.867	23479.025	33.462	1.015	14.677
8/28/2017 12:55	2386500	72.574	17.959	165.419	29875.24	34517.266	21.86	23471.74	33.473	1.015	14.675
8/28/2017 13:00	2386800	72.597	17.959	165.47	29882.736	34525.793	21.866	23477.541	33.464	1.015	14.673
8/28/2017 13:05	2387100	72.58	17.959	165.431	29892.539	34537.391	21.874	23485.426	33.453	1.015	14.674
8/28/2017 13:10	2387400	72.579	17.959	165.43	29875.416	34517.469	21.86	23471.881	33.472	1.015	14.675
8/28/2017 13:15	2387700	72.602	17.959	165.482	29860.881	34500.871	21.849	23460.592	33.489	1.015	14.676
8/28/2017 13:20	2388000	72.58	17.959	165.432	29876.893	34519.313	21.861	23473.133	33.471	1.015	14.676
8/28/2017 13:25	2388300	72.58	17.959	165.432	29894.57	34539.793	21.876	23487.061	33.451	1.015	14.676
8/28/2017 13:30	2388600	72.6	17.959	165.478	29883.961	34527.281	21.867	23478.553	33.463	1.015	14.675
8/28/2017 13:35	2388900	72.586	17.958	165.445	29882.834	34526.508	21.866	23478.027	33.464	1.015	14.675
8/28/2017 13:40	2389200	72.585	17.959	165.444	29876.918	34519.203	21.861	23473.061	33.471	1.015	14.675
8/28/2017 13:45	2389500	72.589	17.959	165.452	29865.744	34506.031	21.852	23464.102	33.483	1.015	14.675
8/28/2017 13:50	2389800	72.583	17.959	165.44	29872.107	34513.586	21.857	23469.24	33.476	1.015	14.675
8/28/2017 13:55	2390100	72.61	17.959	165.502	29870.256	34511.313	21.856	23467.695	33.478	1.015	14.676
8/28/2017 14:00	2390400	72.589	17.959	165.453	29874.963	34517.281	21.86	23471.752	33.473	1.015	14.676
8/28/2017 14:05	2390700	72.592	17.959	165.459	29875.814	34518.199	21.861	23472.375	33.472	1.015	14.675
8/28/2017 14:10	2391000	72.598	17.959	165.473	29888	34531.949	21.87	23481.729	33.458	1.015	14.674
8/28/2017 14:15	2391300	72.594	17.959	165.463	29875.088	34517.285	21.86	23471.754	33.473	1.015	14.673
8/28/2017 14:20	2391600	72.595	17.959	165.465	29884.791	34528.438	21.868	23479.34	33.462	1.015	14.673
8/28/2017 14:25	2391900	72.614	17.959	165.51	29880.879	34523.977	21.865	23476.305	33.466	1.015	14.673
8/28/2017 14:30	2392200	72.597	17.959	165.471	29875.867	34518.184	21.861	23472.367	33.472	1.015	14.673
8/28/2017 14:35	2392500	72.6	17.959	165.477	29876.393	34518.734	21.861	23472.742	33.471	1.015	14.673
8/28/2017 14:40	2392800	72.621	17.959	165.527	29885.266	34528.988	21.868	23479.713	33.461	1.015	14.673
8/28/2017 14:45	2393100	72.623	17.958	165.53	29877.371	34520.129	21.862	23473.688	33.47	1.015	14.674
8/28/2017 14:50	2393400	72.622	17.959	165.527	29870.254	34511.504	21.856	23467.822	33.478	1.015	14.671
8/28/2017 14:55	2393700	72.608	17.959	165.495	29878.197	34520.879	21.862	23474.199	33.469	1.015	14.669
8/28/2017 15:00	2394000	72.61	17.959	165.5	29884.539	34527.875	21.867	23478.957	33.462	1.015	14.667
8/28/2017 15:05	2394300	72.615	17.959	165.513	29859.43	34499.137	21.847	23459.416	33.49	1.015	14.668
8/28/2017 15:10	2394600	72.612	17.959	165.506	29868.553	34509.734	21.855	23466.619	33.48	1.015	14.668
8/28/2017 15:15	2394900	72.612	17.958	165.506	29880.127	34523.441	21.864	23475.941	33.467	1.015	14.668
8/28/2017 15:20	2395200	72.63	17.959	165.547	29874.992	34517.25	21.86	23471.73	33.473	1.015	14.667
8/28/2017 15:25	2395500	72.615	17.959	165.511	29888.426	34532.5	21.871	23482.102	33.458	1.015	14.667
8/28/2017 15:30	2395800	72.617	17.959	165.517	29878.6	34521.484	21.863	23474.611	33.469	1.015	14.666
8/28/2017 15:35	2396100	72.62	17.959	165.523	29867.596	34508.43	21.854	23465.734	33.481	1.015	14.664
8/28/2017 15:40	2396400	72.623	17.959	165.531	29889.354	34533.711	21.871	23482.926	33.457	1.015	14.663
8/28/2017 15:45	2396700	72.627	17.958	165.538	29880.979	34524.363	21.865	23476.568	33.466	1.015	14.661
8/28/2017 15:50	2397000	72.624	17.959	165.533	29886.447	34530.156	21.869	23480.508	33.46	1.015	14.663
8/28/2017 15:55	2397300	72.626	17.959	165.537	29863.867	34504.066	21.851	23462.768	33.485	1.015	14.664
8/28/2017 16:00	2397600	72.65	17.959	165.591	29888.076	34532.234	21.87	23481.92	33.458	1.015	14.665
8/28/2017 16:05	2397900	72.645	17.959	165.579	29889.453	34533.754	21.871	23482.953	33.457	1.015	14.662
8/28/2017 16:10	2398200	72.632	17.959	165.551	29881.506	34524.699	21.865	23476.795	33.466	1.015	14.659
8/28/2017 16:15	2398500	72.655	17.959	165.604	29861.016	34500.898	21.849	23460.613	33.488	1.015	14.656
8/28/2017 16:20	2398800	72.636	17.958	165.56	29890.604	34535.418	21.873	23484.086	33.455	1.015	14.658

8/28/2017 16:25	2399100	72.636	17.959	165.561	29888.625	34532.926	21.871	23482.391	33.458	1.015	14.66
8/28/2017 16:30	2399400	72.631	17.959	165.549	29887.422	34531.48	21.87	23481.406	33.459	1.015	14.662
8/28/2017 16:35	2399700	72.636	17.959	165.561	29877.771	34520.461	21.862	23473.916	33.47	1.015	14.662
8/28/2017 16:40	2400000	72.637	17.959	165.561	29874.289	34516.305	21.859	23471.088	33.474	1.015	14.661
8/28/2017 16:45	2400300	72.639	17.959	165.566	29874.51	34516.488	21.859	23471.215	33.473	1.015	14.661
8/28/2017 16:50	2400600	72.659	17.959	165.612	29873.76	34515.496	21.859	23470.539	33.474	1.015	14.66
8/28/2017 16:55	2400900	72.639	17.96	165.567	29874.787	34516.281	21.859	23471.072	33.473	1.015	14.659
8/28/2017 17:00	2401200	72.646	17.959	165.583	29888.625	34532.797	21.871	23482.303	33.458	1.015	14.658
8/28/2017 17:05	2401500	72.662	17.959	165.62	29870.502	34511.656	21.856	23467.926	33.478	1.015	14.658
8/28/2017 17:10	2401800	72.644	17.959	165.578	29872.633	34514.391	21.858	23469.785	33.475	1.015	14.659
8/28/2017 17:15	2402100	72.644	17.959	165.579	29875.889	34518.211	21.861	23472.383	33.472	1.015	14.659
8/28/2017 17:20	2402400	72.647	17.958	165.586	29868.674	34510.281	21.855	23466.994	33.48	1.015	14.657
8/28/2017 17:25	2402700	72.651	17.959	165.595	29869.377	34510.828	21.855	23467.365	33.479	1.015	14.656
8/28/2017 17:30	2403000	72.655	17.959	165.604	29876.344	34518.609	21.861	23472.656	33.471	1.015	14.654
8/28/2017 17:35	2403300	72.671	17.959	165.639	29900.264	34546.512	21.88	23491.631	33.445	1.015	14.655
8/28/2017 17:40	2403600	72.652	17.959	165.596	29890.131	34534.539	21.872	23483.488	33.456	1.015	14.656
8/28/2017 17:45	2403900	72.651	17.959	165.594	29857.299	34496.477	21.845	23457.605	33.493	1.015	14.657
8/28/2017 17:50	2404200	72.667	17.959	165.63	29884.865	34528.453	21.868	23479.35	33.462	1.015	14.659
8/28/2017 17:55	2404500	72.664	17.959	165.624	29856.703	34495.848	21.845	23457.176	33.493	1.015	14.662
8/28/2017 18:00	2404800	72.642	17.959	165.572	29878.545	34520.949	21.863	23474.246	33.469	1.015	14.664
8/28/2017 18:05	2405100	72.665	17.959	165.625	29880.43	34523.457	21.864	23475.953	33.467	1.015	14.663
8/28/2017 18:10	2405400	72.648	17.959	165.586	29894.039	34539.18	21.875	23486.643	33.451	1.015	14.662
8/28/2017 18:15	2405700	72.647	17.959	165.586	29877.869	34520.246	21.862	23473.768	33.47	1.015	14.661
8/28/2017 18:20	2406000	72.65	17.959	165.591	29876.266	34518.391	21.861	23472.508	33.471	1.015	14.66
8/28/2017 18:25	2406300	72.65	17.959	165.591	29864.438	34504.922	21.851	23463.348	33.485	1.015	14.659
8/28/2017 18:30	2406600	72.651	17.959	165.595	29879.854	34522.734	21.864	23475.461	33.467	1.015	14.658
8/28/2017 18:35	2406900	72.651	17.959	165.595	29880.027	34522.793	21.864	23475.502	33.467	1.015	14.657
8/28/2017 18:40	2407200	72.653	17.958	165.6	29874.639	34517.039	21.86	23471.586	33.473	1.015	14.656
8/28/2017 18:45	2407500	72.65	17.959	165.591	29873.436	34515.246	21.859	23470.367	33.475	1.015	14.655
8/28/2017 18:50	2407800	72.654	17.959	165.601	29870.957	34512.59	21.857	23468.561	33.477	1.015	14.654
8/28/2017 18:55	2408100	72.654	17.959	165.602	29878.572	34521.113	21.863	23474.357	33.469	1.015	14.654
8/28/2017 19:00	2408400	72.656	17.959	165.606	29884.416	34528.141	21.868	23479.137	33.462	1.015	14.653
8/28/2017 19:05	2408700	72.669	17.958	165.635	29878.797	34521.844	21.863	23474.855	33.469	1.015	14.653
8/28/2017 19:10	2409000	72.665	17.959	165.626	29883.986	34527.508	21.867	23478.707	33.463	1.015	14.654
8/28/2017 19:15	2409300	72.654	17.959	165.601	29855.428	34494.512	21.844	23456.268	33.495	1.015	14.654
8/28/2017 19:20	2409600	72.657	17.959	165.609	29879.629	34522.277	21.863	23475.148	33.468	1.015	14.653
8/28/2017 19:25	2409900	72.65	17.959	165.593	29886.799	34530.617	21.869	23480.822	33.46	1.015	14.653
8/28/2017 19:30	2410200	72.672	17.959	165.641	29885.693	34529.48	21.868	23480.047	33.461	1.015	14.652
8/28/2017 19:35	2410500	72.669	17.958	165.634	29871.855	34513.824	21.858	23469.402	33.476	1.015	14.654
8/28/2017 19:40	2410800	72.666	17.959	165.628	29882.283	34525.543	21.866	23477.369	33.465	1.015	14.656
8/28/2017 19:45	2411100	72.643	17.959	165.575	29887.172	34531.324	21.87	23481.303	33.459	1.015	14.659
8/28/2017 19:50	2411400	72.638	17.959	165.563	29874.059	34516.234	21.859	23471.041	33.474	1.015	14.661
8/28/2017 19:55	2411700	72.657	17.959	165.607	29886.219	34530.145	21.869	23480.5	33.46	1.015	14.662
8/28/2017 20:00	2412000	72.636	17.959	165.56	29869.176	34510.398	21.855	23467.072	33.479	1.015	14.664
8/28/2017 20:05	2412300	72.637	17.958	165.561	29899.158	34545.43	21.88	23490.895	33.446	1.015	14.662
8/28/2017 20:10	2412600	72.662	17.959	165.62	29877.498	34520.012	21.862	23473.607	33.47	1.015	14.66
8/28/2017 20:15	2412900	72.662	17.959	165.619	29881.004	34524.063	21.865	23476.363	33.466	1.015	14.659
8/28/2017 20:20	2413200	72.639	17.959	165.567	29880.002	34522.633	21.864	23475.391	33.467	1.015	14.659
8/28/2017 20:25	2413500	72.634	17.959	165.556	29874.863	34517.102	21.86	23471.631	33.473	1.015	14.659
8/28/2017 20:30	2413800	72.635	17.959	165.558	29883.234	34526.773	21.867	23478.209	33.464	1.015	14.659
8/28/2017 20:35	2414100	72.631	17.958	165.549	29886.947	34531.191	21.87	23481.213	33.459	1.015	14.661
8/28/2017 20:40	2414400	72.629	17.959	165.544	29879.826	34522.563	21.864	23475.344	33.467	1.015	14.664
8/28/2017 20:45	2414700	72.644	17.959	165.577	29884.063	34527.652	21.867	23478.805	33.463	1.015	14.666
8/28/2017 20:50	2415000	72.625	17.959	165.534	29891.787	34536.324	21.873	23484.703	33.454	1.015	14.666
8/28/2017 20:55	2415300	72.622	17.959	165.527	29871.705	34513.18	21.857	23468.963	33.476	1.015	14.666
8/28/2017 21:00	2415600	72.644	17.959	165.577	29888.473	34532.621	21.871	23482.184	33.458	1.015	14.666
8/28/2017 21:05	2415900	72.624	17.959	165.532	29873.465	34515.551	21.859	23470.576	33.475	1.015	14.666
8/28/2017 21:10	2416200	72.624	17.959	165.532	29884.641	34528.32	21.868	23479.26	33.462	1.015	14.666
8/28/2017 21:15	2416500	72.621	17.959	165.525	29892.164	34536.887	21.874	23485.084	33.454	1.015	14.667
8/28/2017 21:20	2416800	72.609	17.959	165.498	29883.787	34527.277	21.867	23478.551	33.463	1.015	14.668
8/28/2017 21:25	2417100	72.614	17.959	165.51	29903.811	34550.473	21.883	23494.324	33.441	1.015	14.669
8/28/2017 21:30	2417400	72.608	17.959	165.497	29875.744	34517.848	21.86	23472.137	33.472	1.015	14.67
8/28/2017 21:35	2417700	72.611	17.959	165.503	29884.291	34527.918	21.867	23478.984	33.462	1.015	14.668
8/28/2017 21:40	2418000	72.61	17.959	165.501	29871.555	34513.145	21.857	23468.941	33.477	1.015	14.665
8/28/2017 21:45	2418300	72.607	17.959	165.494	29889.203	34533.535	21.871	23482.805	33.457	1.015	14.663
8/28/2017 21:50	2418600	72.601	17.959	165.481	29899.285	34545.242	21.879	23490.766	33.446	1.015	14.666
8/28/2017 21:55	2418900	72.596	17.959	165.468	29880.479	34523.316	21.864	23475.857	33.467	1.015	14.669
8/28/2017 22:00	2419200	72.593	17.959	165.462	29882.559	34526.059	21.866	23477.723	33.464	1.015	14.672
8/28/2017 22:05	2419500	72.615	17.959	165.512	29869.678	34510.836	21.855	23467.371	33.479	1.015	14.67
8/28/2017 22:10	2419800	72.612	17.959	165.505	29875.316	34517.352	21.86	23471.801	33.472	1.015	14.667
8/28/2017 22:15	2420100	72.599	17.959	165.475	29880.83	34523.793	21.865	23476.182	33.466	1.015	14.665
8/28/2017 22:20	2420400	72.595	17.959	165.467	29876.092	34518.52	21.861	23472.596	33.472	1.015	14.666
8/28/2017 22:25	2420700	72.613	17.959	165.508	29882.633	34525.875	21.866	23477.596	33.464	1.015	14.667
8/28/2017 22:30	2421000	72.594	17.959	165.463	29879.928	34522.488	21.864	23475.295	33.467	1.015	14.668
8/28/2017 22:35	2421300	72.591	17.959	165.458	29879.553	34522.113	21.863	23475.039	33.468	1.015	14.669
8/28/2017 22:40	2421600	72.582	17.959	165.436	29882.133	34525.426	21.866	23477.291	33.465	1.015	14.669
8/28/2017 22:45	2421900	72.587	17.959	165.448	29882.383	34525.715	21.866	23477.488	33.465	1.015	14.669
8/28/2017 22:50	2422200	72.584	17.959	165.442	29883.711	34526.992	21.867	23478.357	33.463	1.015	14.669
8/28/2017 22:55	2422500	72.603	17.959	165.486	29882.459	34525.672	21.866	23477.459	33.464	1.015	14.669
8/28/2017 23:00	2422800	72.579	17.959	165.43	29894.49	34539.371	21.875	23486.775	33.451	1.015	14.669
8/28/2017 23:05	2423100	72.602	17.959	165.482	29871.455	34512.961	21.857	23468.814	33.477	1.015	14.667
8/28/2017 23:10	2423400	72.588	17.959	165.451	29872.457	34514.188	21.858	23469.65	33.476	1.015	14.666
8/28/2017 23:15	2423700	72.581	17.959	165.434	29886.947	34530.93	21.869	23481.035	33.459	1.015	14.664
8/28/2017 23:20	2424000	72.575	17.959	165.422	29880.305	34523.387	21.864	23475.902	33.467	1.015	14.666
8/28/2017 23:25	2424300	72.574	17.959	165.418	29886.068	34529.773	21.869	23480.248	33.46	1.015	14.669
8/28/2017 23:30	2424600	72.572	17.959	165.414	29889.23	34533.496	21.871	23482.779	33.457	1.015	14.672
8/28/2017 23:35	2424900	72.59	17.959	165.454	29879.701	34522.418	21.864	23475.244	33.468	1.015	14.669
8/28/2017 23:40	2425200	72.567	17.959	165.402	29892.037	34536.945	21.874	23485.125	33.454	1.015	14.666
8/28/2017 23:45	2425500	72.57	17.959	165.409	29869.152	34510.504	21.855	23467.145	33.479	1.015	14.664
8/28/2017 23:50	2425800	72.586	17.959	165.447	29870.83	34512.309	21.856	23468.371	33.477	1.015	14.665
8/28/2017 23:55	2426100	72.588	17.958	165.45	29866.318	34507.426	21.853	23465.049	33.483	1.015	14.666
8/29/2017 0:00	2426400	72.565	17.958	165.398	29886.117	34530.301	21.869	23480.605	33.46	1.015	14.667
8/29/2017 0:05	2426700	72.583	17.959	165.44	29870.172	34511.148	21.856	23467.582	33.478	1.015	14.667
8/29/2017 0:10	2427000	72.565	17.959	165.397	29877.596	34519.93	21.862	23473.555	33.47	1.015	14.666
8/29/2017 0:15	2427300	72.561	17.959	165.389	29866.068	34506.809	21.853	23464.633	33.483	1.015	14.666
8/29/2017 0:20	2427600	72.559	17.959	165.384	29878.098	34520.434	21.862	23473.896	33.469	1.015	14.665
8/29/2017 0:25	2427900	72.581	17.959	165.434	29879.348	34521.953	21.863	23474.928	33.468	1.015	14.665
8/29/2017 0:30	2428200	72.56	17.959	165.386	29874.639	34516.637	21.86	23471.313	33.473	1.015	14.665
8/29/2017 0:35	2428500	72.578	17.959	165.427	29892.967	34538.082	21.874	23485.896	33.453	1.015	14.665
8/29/2017 0:40	2428800	72.557	17.959	165.38	29889.455	34533.828	21.872	23483.006	33.457	1.015	14.665
8/29/2017 0:45	2429100	72.556	17.959	165.377	29887.826	34531.75	21.87	23481.59	33.458	1.015	14.664
8/29/2017 0:50	2429400	72.556	17.959	165.377	29874.311	34516.191	21.859	23471.01	33.474	1.015	14.665
8/29/2017 0:55	2429700	72.558	17.958	165.382	29865.82	34506.852	21.853	23464.66	33.483	1.015	14.666
8/29/2017 1:00	2430000	72.578	17.959	165.428	29888.951	34532.973	21.871	23482.424	33.457	1.015	14.667
8/29/2017 1:05	2430300	72.553	17.959	165.37	29864.039	34504.391	21.851	23462.988	33.485	1.015	14.671
8/29/2017 1:10	2430600	72.569	17.959	165.406	29864.016	34504.492	21.851	23463.057	33.485	1.015	14.674
8/29/2017 1:15	2430900	72.54	17.959	165.341	29873.238	34515.09	21.858	23470.262	33.475	1.015	14.677
8/29/2017 1:20	2431200	72.566	17.959	165.401	29874.967	34516.754	21.86	23471.395	33.473	1.015	14.674
8/29/2017 1:25	2431500	72.55	17.959	165.364	29865.057	34505.305	21.852	23463.607	33.484	1.015	14.671
8/29/2017 1:30	2431800	72.553	17.959	165.371	29887.447	34531.367	21.87	23481.33	33.459	1.015	14.668
8/29/2017 1:35	2432100	72.569	17.959	165.407	29876.143	34518.445	21.861	23472.543	33.472	1.015	14.668
8/29/2017 1:40	2432400	72.548	17.959	165.36	29867.771	34508.773	21.854	23465.967	33.481	1.015	14.668
8/29/2017 1:45	2432700	72.563	17.959	165.394	29879.928	34522.68	21.864	23475.424	33.467	1.015	14.668
8/29/2017 1:50	2433000	72.544	17.959	165.351	29880.529	34523.184	21.864	23475.768	33.467	1.015	14.67
8/29/2017 1:55	2433300	72.548	17.959	165.359	29877.498	34520.145	21.862	23473.699	33.47	1.015	14.671
8/29/2017 2:00	2433600	72.548	17.959	165.36	29887.373	34531.48	21.87	23481.406	33.459	1.015	14.672
8/29/2017 2:05	2433900	72.547	17.959	165.357	29879.424	34522.168	21.863	23475.074	33.468	1.015	14.673
8/29/2017 2:10	2434200	72.565	17.959	165.399	29879.248	34522.168	21.863	23475.074	33.468	1.015	14.674
8/29/2017 2:15	2434500	72.545	17.959	165.353	29886.619	34530.551	21.869	23480.775	33.46	1.015	14.675
8/29/2017 2:20	2434800	72.564	17.959	165.396	29875.416	34517.207	21.86	23471.703	33.472	1.015	14.674
8/29/2017 2:25	2435100	72.543	17.959	165.347	29893.494	34538.691	21.875	23486.311	33.452	1.015	14.673
8/29/2017 2:30	2435400	72.565	17.959	165.399	29892.111	34536.898	21.874	23485.092	33.454	1.015	14.671
8/29/2017 2:35	2435700	72.568	17.959	165.405	29881.455	34524.512	21.865	23476.67	33.466	1.015	14.671
8/29/2017 2:40	2436000	72.548	17.959	165.359	29869.504	34510.777	21.855	23467.328	33.479	1.015	14.67
8/29/2017 2:45	2436300	72.546	17.959	165.355	29876.119	34518.145	21.861	23472.34	33.472	1.015	14.669
8/29/2017 2:50	2436600	72.566	17.959	165.4	29876.393	34518.594	21.861	23472.645	33.471	1.015	14.673
8/29/2017 2:55	2436900	72.557	17.959	165.381	29879.754	34522.48	21.864	23475.289	33.467	1.015	14.677
8/29/2017 3:00	2437200	72.537	17.959	165.333	29857.5	34496.965	21.846	23457.938	33.492	1.015	14.681
8/29/2017 3:05	2437500	72.539	17.959	165.338	29872.684	34514.309	21.858	23469.732	33.475	1.015	14.679
8/29/2017 3:10	2437800	72.544	17.959	165.35	29874.436	34516.336	21.859	23471.111	33.473	1.015	14.676
8/29/2017 3:15	2438100	72.544	17.959	165.351	29865.039	34505.816	21.852	23463.957	33.484	1.015	14.674
8/29/2017 3:20	2438400	72.569	17.959	165.406	29875.24	34517.332	21.86	23471.787	33.473	1.015	14.674
8/29/2017 3:25	2438700	72.567	17.959	165.403	29895.248	34540.324	21.876	23487.422	33.45	1.015	14.673
8/29/2017 3:30	2439000	72.546	17.959	165.356	29874.916	34517.031	21.86	23471.582	33.473	1.015	14.673
8/29/2017 3:35	2439300	72.552	17.959	165.368	29883.211	34526.414	21.866	23477.963	33.464	1.015	14.672
8/29/2017 3:40	2439600	72.547	17.959	165.356	29873.811	34515.418	21.859	23470.486	33.474	1.015	14.671
8/29/2017 3:45	2439900	72.57	17.959	165.41	29894.945	34540.227	21.876	23487.354	33.45	1.015	14.67
8/29/2017 3:50	2440200	72.552	17.959	165.368	29875.842	34517.957	21.86	23472.211	33.472	1.015	14.67
8/29/2017 3:55	2440500	72.558	17.959	165.381	29886.52	34530.57	21.869	23480.787	33.46	1.015	14.669
8/29/2017 4:00	2440800	72.554	17.959	165.372	29897.803	34543.141	21.878	23489.338	33.447	1.015	14.668
8/29/2017 4:05	2441100	72.577	17.959	165.425	29874.283	34516.023	21.859	23470.898	33.474	1.015	14.667
8/29/2017 4:10	2441400	72.558	17.959	165.382	29886.242	34530.25	21.869	23480.572	33.46	1.015	14.665
8/29/2017 4:15	2441700	72.561	17.959	165.389	29877.82	34520.313	21.862	23473.814	33.47	1.015	14.664
8/29/2017 4:20	2442000	72.556	17.959	165.377	29882.982	34526.211	21.866	23477.824	33.464	1.015	14.667
8/29/2017 4:25	2442300	72.577	17.959	165.425	29899.613	34545.563	21.88	23490.984	33.445	1.015	14.67
8/29/2017 4:30	2442600	72.557	17.958	165.38	29874.436	34516.734	21.86	23471.381	33.473	1.015	14.673
8/29/2017 4:35	2442900	72.559	17.959	165.383	29890.682	34535.047	21.872	23483.834	33.455	1.015	14.672
8/29/2017 4:40	2443200	72.56	17.959	165.387	29862.59	34502.516	21.85	23461.711	33.487	1.015	14.671
8/29/2017 4:45	2443500	72.582	17.959	165.436	29871.832	34513.395	21.857	23469.111	33.476	1.015	14.669
8/29/2017 4:50	2443800	72.583	17.958	165.438	29877.273	34520.082	21.862	23473.658	33.47	1.015	14.67
8/29/2017 4:55	2444100	72.561	17.959	165.388	29876.59	34518.691	21.861	23472.711	33.471	1.015	14.671
8/29/2017 5:00	2444400	72.579	17.958	165.431	29887.121	34531.461	21.87	23481.396	33.459	1.015	14.672
8/29/2017 5:05	2444700	72.562	17.958	165.391	29892.938	34538.113	21.874	23485.92	33.453	1.015	14.67
8/29/2017 5:10	2445000	72.564	17.959	165.395	29880.379	34523.473	21.864	23475.961	33.467	1.015	14.668
8/29/2017 5:15	2445300	72.567	17.959	165.403	29883.535	34526.918	21.867	23478.307	33.463	1.015	14.666
8/29/2017 5:20	2445600	72.591	17.959	165.458	29891.133	34535.766	21.873	23484.322	33.455	1.015	14.667
8/29/2017 5:25	2445900	72.589	17.959	165.452	29874.086	34515.93	21.859	23470.832	33.474	1.015	14.667
8/29/2017 5:30	2446200	72.573	17.959	165.417	29863.209	34503.637	21.85	23462.473	33.486	1.015	14.668
8/29/2017 5:35	2446500	72.595	17.959	165.466	29889.68	34533.754	21.871	23482.953	33.456	1.015	14.669
8/29/2017 5:40	2446800	72.57	17.959	165.409	29872.609	34514.223	21.858	23469.674	33.475	1.015	14.67
8/29/2017 5:45	2447100	72.59	17.959	165.455	29883.211	34526.34	21.866	23477.912	33.464	1.015	14.671
8/29/2017 5:50	2447400	72.571	17.959	165.411	29880.326	34523.008	21.864	23475.646	33.467	1.015	14.671
8/29/2017 5:55	2447700	72.572	17.959	165.413	29880.453	34523.152	21.864	23475.746	33.467	1.015	14.671
8/29/2017 6:00	2448000	72.572	17.959	165.415	29878.748	34521.387	21.863	23474.545	33.469	1.015	14.671
8/29/2017 6:05	2448300	72.578	17.959	165.428	29873.535	34515.293	21.859	23470.402	33.474	1.015	14.67
8/29/2017 6:10	2448600	72.598	17.959	165.472	29888.549	34532.508	21.871	23482.107	33.458	1.015	14.668
8/29/2017 6:15	2448900	72.602	17.959	165.481	29865.619	34506.148	21.852	23464.182	33.483	1.015	14.666
8/29/2017 6:20	2449200	72.582	17.959	165.437	29892.488	34537.531	21.874	23485.523	33.453	1.015	14.668
8/29/2017 6:25	2449500	72.597	17.959	165.47	29872.633	34514.195	21.858	23469.654	33.475	1.015	14.67
8/29/2017 6:30	2449800	72.578	17.959	165.428	29881.33	34524.574	21.865	23476.711	33.466	1.015	14.672
8/29/2017 6:35	2450100	72.596	17.959	165.468	29872.432	34514.355	21.858	23469.764	33.476	1.015	14.672
8/29/2017 6:40	2450400	72.583	17.959	165.439	29896.102	34541.563	21.877	23488.264	33.449	1.015	14.672
8/29/2017 6:45	2450700	72.586	17.958	165.446	29858.256	34498.043	21.847	23458.672	33.492	1.015	14.672
8/29/2017 6:50	2451000	72.601	17.959	165.479	29894.443	34539.59	21.876	23486.924	33.451	1.015	14.675
8/29/2017 6:55	2451300	72.575	17.959	165.421	29878.072	34520.734	21.862	23474.1	33.469	1.015	14.678
8/29/2017 7:00	2451600	72.595	17.959	165.466	29881.254	34524.484	21.865	23476.652	33.466	1.015	14.681
8/29/2017 7:05	2451900	72.584	17.959	165.441	29894.17	34539.332	21.875	23486.748	33.451	1.015	14.678
8/29/2017 7:10	2452200	72.584	17.959	165.442	29874.992	34517.176	21.86	23471.682	33.473	1.015	14.675
8/29/2017 7:15	2452500	72.61	17.959	165.5	29887.197	34531.219	21.87	23481.23	33.459	1.015	14.671
8/29/2017 7:20	2452800	72.606	17.959	165.491	29870.631	34512.137	21.856	23468.254	33.478	1.015	14.675
8/29/2017 7:25	2453100	72.584	17.959	165.442	29876.715	34518.836	21.861	23472.809	33.471	1.015	14.678
8/29/2017 7:30	2453400	72.579	17.959	165.43	29873.137	34514.641	21.858	23469.955	33.475	1.015	14.681
8/29/2017 7:35	2453700	72.587	17.959	165.447	29886.016	34529.781	21.869	23480.254	33.46	1.015	14.682
8/29/2017 7:40	2454000	72.6	17.959	165.477	29875.115	34517.457	21.86	23471.873	33.473	1.015	14.683
8/29/2017 7:45	2454300	72.584	17.959	165.442	29888.398	34532.465	21.871	23482.076	33.458	1.015	14.685
8/29/2017 7:50	2454600	72.582	17.959	165.437	29889.055	34533.293	21.871	23482.639	33.457	1.015	14.683
8/29/2017 7:55	2454900	72.589	17.959	165.452	29895.146	34540.535	21.876	23487.566	33.45	1.015	14.681
8/29/2017 8:00	2455200	72.591	17.959	165.457	29887.721	34531.824	21.87	23481.643	33.459	1.015	14.679
8/29/2017 8:05	2455500	72.607	17.959	165.493	29883.611	34527.133	21.867	23478.453	33.463	1.015	14.681
8/29/2017 8:10	2455800	72.583	17.959	165.439	29893.268	34538.367	21.875	23486.092	33.452	1.015	14.682
8/29/2017 8:15	2456100	72.585	17.959	165.444	29871.932	34513.715	21.857	23469.328	33.476	1.015	14.684
8/29/2017 8:20	2456400	72.583	17.959	165.44	29883.162	34526.484	21.866	23478.01	33.464	1.015	14.686
8/29/2017 8:25	2456700	72.583	17.959	165.438	29894.596	34539.625	21.876	23486.945	33.451	1.015	14.688
8/29/2017 8:30	2457000	72.581	17.959	165.433	29880.154	34523.012	21.864	23475.648	33.467	1.015	14.69
8/29/2017 8:35	2457300	72.598	17.959	165.473	29886.016	34529.855	21.869	23480.305	33.46	1.015	14.688
8/29/2017 8:40	2457600	72.583	17.959	165.439	29889.182	34533.512	21.871	23482.789	33.457	1.015	14.687
8/29/2017 8:45	2457900	72.604	17.958	165.487	29879.701	34522.887	21.864	23475.563	33.468	1.015	14.685
8/29/2017 8:50	2458200	72.606	17.959	165.492	29877.922	34520.102	21.862	23473.672	33.47	1.015	14.685
8/29/2017 8:55	2458500	72.585	17.959	165.444	29884.865	34528.582	21.868	23479.438	33.462	1.015	14.685
8/29/2017 9:00	2458800	72.584	17.959	165.441	29882.258	34525.645	21.866	23477.439	33.465	1.015	14.686
8/29/2017 9:05	2459100	72.604	17.959	165.487	29881.832	34525.02	21.865	23477.014	33.465	1.015	14.687
8/29/2017 9:10	2459400	72.579	17.959	165.43	29882.584	34526.086	21.866	23477.74	33.464	1.015	14.688
8/29/2017 9:15	2459700	72.601	17.959	165.479	29893.85	34538.707	21.875	23486.32	33.452	1.015	14.689
8/29/2017 9:20	2460000	72.581	17.959	165.435	29872.004	34513.664	21.857	23469.291	33.476	1.015	14.69
8/29/2017 9:25	2460300	72.608	17.959	165.496	29880.078	34522.922	21.864	23475.59	33.467	1.015	14.69
8/29/2017 9:30	2460600	72.579	17.959	165.43	29884.941	34528.613	21.868	23479.457	33.462	1.015	14.691
8/29/2017 9:35	2460900	72.583	17.959	165.439	29877.922	34520.504	21.862	23473.943	33.47	1.015	14.691
8/29/2017 9:40	2461200	72.575	17.959	165.421	29894.193	34539.301	21.875	23486.725	33.451	1.015	14.691
8/29/2017 9:45	2461500	72.583	17.959	165.44	29880.678	34523.82	21.865	23476.197	33.466	1.015	14.691
8/29/2017 9:50	2461800	72.58	17.959	165.431	29892.359	34537.184	21.874	23485.287	33.453	1.015	14.69
8/29/2017 9:55	2462100	72.603	17.959	165.486	29872.783	34514.699	21.858	23469.998	33.475	1.015	14.688

8/29/2017 10:00	2462400	72.587	17.959	165.448	29885.115	34528.871	21.868	23479.633	33.461	1.015	14.687
8/29/2017 10:05	2462700	72.583	17.959	165.44	29895.904	34541.277	21.877	23488.07	33.449	1.015	14.689
8/29/2017 10:10	2463000	72.603	17.959	165.484	29878.348	34520.996	21.863	23474.279	33.469	1.015	14.691
8/29/2017 10:15	2463300	72.581	17.959	165.435	29867.525	34508.492	21.854	23465.777	33.481	1.015	14.694
8/29/2017 10:20	2463600	72.6	17.959	165.477	29895.594	34541.117	21.877	23487.961	33.45	1.015	14.695
8/29/2017 10:25	2463900	72.579	17.959	165.429	29883.037	34526.34	21.866	23477.912	33.464	1.015	14.695
8/29/2017 10:30	2464200	72.578	17.959	165.427	29875.965	34517.77	21.86	23472.086	33.472	1.015	14.696
8/29/2017 10:35	2464500	72.578	17.959	165.428	29887.047	34531.18	21.87	23481.205	33.459	1.015	14.696
8/29/2017 10:40	2464800	72.578	17.959	165.428	29873.014	34515.027	21.858	23470.221	33.475	1.015	14.696
8/29/2017 10:45	2465100	72.6	17.959	165.478	29872.908	34514.512	21.858	23469.869	33.475	1.015	14.696
8/29/2017 10:50	2465400	72.576	17.959	165.423	29881.73	34524.707	21.865	23476.803	33.465	1.015	14.693
8/29/2017 10:55	2465700	72.581	17.959	165.436	29884.641	34528.461	21.868	23479.355	33.462	1.015	14.691
8/29/2017 11:00	2466000	72.601	17.959	165.481	29888.881	34533.164	21.871	23482.553	33.457	1.015	14.689
8/29/2017 11:05	2466300	72.584	17.959	165.442	29895.949	34541.133	21.877	23487.973	33.449	1.015	14.691
8/29/2017 11:10	2466600	72.576	17.959	165.424	29882.785	34526.254	21.866	23477.854	33.464	1.015	14.693
8/29/2017 11:15	2466900	72.593	17.959	165.462	29887.699	34531.855	21.87	23481.662	33.459	1.015	14.696
8/29/2017 11:20	2467200	72.577	17.959	165.426	29870.979	34512.34	21.857	23468.391	33.477	1.015	14.695
8/29/2017 11:25	2467500	72.601	17.959	165.479	29887.797	34531.512	21.87	23481.428	33.458	1.015	14.694
8/29/2017 11:30	2467800	72.576	17.959	165.423	29900.111	34546.273	21.88	23491.469	33.445	1.015	14.693
8/29/2017 11:35	2468100	72.58	17.959	165.433	29878.348	34520.922	21.863	23474.229	33.469	1.015	14.694
8/29/2017 11:40	2468400	72.599	17.959	165.476	29893.24	34538.129	21.875	23485.93	33.452	1.015	14.694
8/29/2017 11:45	2468700	72.597	17.959	165.471	29873.986	34515.957	21.859	23470.852	33.474	1.015	14.694
8/29/2017 11:50	2469000	72.594	17.959	165.464	29880.73	34523.945	21.865	23476.283	33.466	1.015	14.692
8/29/2017 11:55	2469300	72.58	17.959	165.433	29901.941	34548.184	21.882	23492.768	33.443	1.015	14.69
8/29/2017 12:00	2469600	72.581	17.959	165.433	29890.885	34535.613	21.873	23484.219	33.455	1.015	14.688
8/29/2017 12:05	2469900	72.601	17.959	165.48	29889.23	34533.566	21.871	23482.828	33.457	1.015	14.688
8/29/2017 12:10	2470200	72.586	17.959	165.446	29883.135	34526.66	21.866	23478.131	33.464	1.015	14.688
8/29/2017 12:15	2470500	72.602	17.959	165.481	29882.684	34525.809	21.866	23477.553	33.464	1.015	14.687
8/29/2017 12:20	2470800	72.606	17.959	165.491	29890.934	34535.734	21.873	23484.301	33.455	1.015	14.687
8/29/2017 12:25	2471100	72.588	17.959	165.45	29885.693	34529.34	21.868	23479.951	33.461	1.015	14.687
8/29/2017 12:30	2471400	72.586	17.958	165.446	29891.66	34536.637	21.873	23484.914	33.454	1.015	14.687
8/29/2017 12:35	2471700	72.589	17.959	165.452	29866.723	34507.367	21.853	23465.012	33.482	1.015	14.687
8/29/2017 12:40	2472000	72.603	17.959	165.486	29897.822	34543.496	21.878	23489.58	33.447	1.015	14.687
8/29/2017 12:45	2472300	72.589	17.959	165.453	29879.223	34522.004	21.863	23474.965	33.468	1.015	14.686
8/29/2017 12:50	2472600	72.587	17.958	165.448	29881.305	34524.742	21.865	23476.826	33.466	1.015	14.688
8/29/2017 12:55	2472900	72.585	17.959	165.443	29883.434	34526.598	21.866	23478.086	33.463	1.015	14.689
8/29/2017 13:00	2473200	72.583	17.959	165.439	29877.574	34519.961	21.862	23473.576	33.47	1.015	14.691
8/29/2017 13:05	2473500	72.609	17.958	165.499	29900.061	34546.41	21.88	23491.561	33.445	1.015	14.689
8/29/2017 13:10	2473800	72.591	17.959	165.457	29891.26	34535.969	21.873	23484.461	33.455	1.015	14.688
8/29/2017 13:15	2474100	72.595	17.959	165.467	29879.701	34522.418	21.864	23475.244	33.468	1.015	14.687
8/29/2017 13:20	2474400	72.595	17.959	165.466	29897.225	34542.332	21.877	23488.787	33.448	1.015	14.688
8/29/2017 13:25	2474700	72.609	17.959	165.498	29878.846	34521.5	21.863	23474.623	33.468	1.015	14.69
8/29/2017 13:30	2475000	72.586	17.959	165.447	29880.305	34523.313	21.864	23475.855	33.467	1.015	14.692
8/29/2017 13:35	2475300	72.592	17.959	165.461	29883.486	34526.793	21.867	23478.221	33.463	1.015	14.689
8/29/2017 13:40	2475600	72.611	17.959	165.503	29896.352	34541.656	21.877	23488.326	33.449	1.015	14.687
8/29/2017 13:45	2475900	72.599	17.959	165.476	29887.121	34531.133	21.87	23481.17	33.459	1.015	14.684
8/29/2017 13:50	2476200	72.599	17.959	165.476	29884.109	34527.453	21.867	23478.668	33.463	1.015	14.685
8/29/2017 13:55	2476500	72.597	17.959	165.47	29892.262	34537.129	21.874	23485.248	33.453	1.015	14.686
8/29/2017 14:00	2476800	72.597	17.959	165.47	29877.52	34520.039	21.862	23473.629	33.47	1.015	14.688
8/29/2017 14:05	2477100	72.614	17.959	165.509	29865.871	34506.637	21.853	23464.516	33.483	1.015	14.688
8/29/2017 14:10	2477400	72.594	17.959	165.464	29876.393	34518.934	21.861	23472.875	33.471	1.015	14.689
8/29/2017 14:15	2477700	72.589	17.958	165.452	29901.814	34548.637	21.882	23493.072	33.443	1.015	14.69
8/29/2017 14:20	2478000	72.597	17.959	165.471	29898.361	34543.844	21.879	23489.814	33.447	1.015	14.689
8/29/2017 14:25	2478300	72.597	17.959	165.47	29874.811	34516.633	21.86	23471.313	33.473	1.015	14.688
8/29/2017 14:30	2478600	72.622	17.959	165.528	29868.277	34509.492	21.855	23466.455	33.48	1.015	14.686
8/29/2017 14:35	2478900	72.598	17.959	165.473	29894.291	34539.344	21.875	23486.756	33.451	1.015	14.685
8/29/2017 14:40	2479200	72.604	17.959	165.488	29885.393	34529.266	21.868	23479.902	33.461	1.015	14.685
8/29/2017 14:45	2479500	72.623	17.959	165.53	29876.742	34519.195	21.861	23473.053	33.471	1.015	14.684
8/29/2017 14:50	2479800	72.604	17.959	165.487	29885.441	34528.992	21.868	23479.715	33.461	1.015	14.683
8/29/2017 14:55	2480100	72.606	17.959	165.491	29888.752	34532.875	21.871	23482.357	33.457	1.015	14.683
8/29/2017 15:00	2480400	72.607	17.959	165.493	29886.594	34530.324	21.869	23480.621	33.46	1.015	14.683
8/29/2017 15:05	2480700	72.611	17.959	165.503	29874.436	34516.336	21.859	23471.111	33.473	1.015	14.682
8/29/2017 15:10	2481000	72.608	17.959	165.495	29880.83	34523.723	21.864	23476.131	33.466	1.015	14.681
8/29/2017 15:15	2481300	72.61	17.959	165.502	29902.045	34548.57	21.882	23493.029	33.443	1.015	14.68
8/29/2017 15:20	2481600	72.614	17.959	165.51	29879.951	34523.043	21.864	23475.672	33.467	1.015	14.679
8/29/2017 15:25	2481900	72.618	17.958	165.519	29882.961	34526.586	21.866	23478.078	33.464	1.015	14.678
8/29/2017 15:30	2482200	72.616	17.958	165.513	29894.318	34539.707	21.876	23487.004	33.451	1.015	14.676
8/29/2017 15:35	2482500	72.643	17.959	165.575	29876.791	34519.055	21.861	23472.957	33.471	1.015	14.676
8/29/2017 15:40	2482800	72.617	17.959	165.517	29889.705	34534.172	21.872	23483.238	33.456	1.015	14.676
8/29/2017 15:45	2483100	72.623	17.959	165.53	29901.844	34548.34	21.882	23492.873	33.443	1.015	14.676
8/29/2017 15:50	2483400	72.626	17.959	165.537	29879.875	34522.563	21.864	23475.344	33.467	1.015	14.678
8/29/2017 15:55	2483700	72.622	17.959	165.527	29879.396	34522.262	21.863	23475.139	33.468	1.015	14.679
8/29/2017 16:00	2484000	72.618	17.959	165.52	29890.381	34534.699	21.872	23483.598	33.456	1.015	14.681
8/29/2017 16:05	2484300	72.626	17.959	165.538	29880.627	34523.156	21.864	23475.748	33.466	1.015	14.679
8/29/2017 16:10	2484600	72.649	17.958	165.591	29875.143	34517.551	21.86	23471.938	33.473	1.015	14.676
8/29/2017 16:15	2484900	72.655	17.959	165.603	29887.748	34531.914	21.87	23481.703	33.459	1.015	14.674
8/29/2017 16:20	2485200	72.652	17.959	165.596	29884.137	34527.816	21.867	23478.918	33.463	1.015	14.674
8/29/2017 16:25	2485500	72.634	17.959	165.555	29888.953	34533.176	21.871	23482.561	33.457	1.015	14.674
8/29/2017 16:30	2485800	72.637	17.959	165.562	29884.389	34527.57	21.867	23478.748	33.462	1.015	14.674
8/29/2017 16:35	2486100	72.65	17.958	165.591	29886.043	34530.148	21.869	23480.504	33.46	1.015	14.674
8/29/2017 16:40	2486400	72.636	17.959	165.56	29894.996	34540.363	21.876	23487.447	33.45	1.015	14.675
8/29/2017 16:45	2486700	72.636	17.959	165.56	29884.389	34527.973	21.867	23479.023	33.462	1.015	14.675
8/29/2017 16:50	2487000	72.642	17.959	165.574	29892.436	34537.199	21.874	23485.297	33.453	1.015	14.672
8/29/2017 16:55	2487300	72.664	17.959	165.624	29889.605	34533.859	21.872	23483.027	33.456	1.015	14.669
8/29/2017 17:00	2487600	72.65	17.959	165.591	29873.41	34515.094	21.858	23470.264	33.475	1.015	14.667
8/29/2017 17:05	2487900	72.666	17.959	165.629	29884.24	34527.801	21.867	23478.904	33.462	1.015	14.671
8/29/2017 17:10	2488200	72.663	17.959	165.621	29891.053	34535.809	21.873	23484.35	33.455	1.015	14.675
8/29/2017 17:15	2488500	72.658	17.958	165.609	29888.424	34532.965	21.871	23482.418	33.458	1.015	14.679
8/29/2017 17:20	2488800	72.644	17.959	165.578	29887.545	34531.754	21.87	23481.594	33.459	1.015	14.674
8/29/2017 17:25	2489100	72.648	17.959	165.586	29880.43	34523.531	21.864	23476.004	33.467	1.015	14.67
8/29/2017 17:30	2489400	72.652	17.959	165.596	29886.498	34530.543	21.869	23480.77	33.46	1.015	14.666
8/29/2017 17:35	2489700	72.676	17.959	165.652	29881.984	34525	21.865	23477.002	33.465	1.015	14.667
8/29/2017 17:40	2490000	72.675	17.959	165.648	29879.098	34521.918	21.863	23474.904	33.468	1.015	14.667
8/29/2017 17:45	2490300	72.674	17.959	165.647	29888.951	34533.379	21.871	23482.699	33.457	1.015	14.668
8/29/2017 17:50	2490600	72.673	17.959	165.644	29878.973	34521.578	21.863	23474.674	33.468	1.015	14.666
8/29/2017 17:55	2490900	72.674	17.958	165.647	29885.113	34529.141	21.868	23479.818	33.461	1.015	14.665
8/29/2017 18:00	2491200	72.679	17.959	165.657	29897.098	34542.586	21.878	23488.961	33.448	1.015	14.663
8/29/2017 18:05	2491500	72.68	17.959	165.661	29874.414	34516.582	21.859	23471.277	33.473	1.015	14.665
8/29/2017 18:10	2491800	72.658	17.959	165.611	29875.316	34517.625	21.86	23471.984	33.472	1.015	14.666
8/29/2017 18:15	2492100	72.66	17.959	165.616	29883.861	34527.496	21.867	23478.699	33.463	1.015	14.668
8/29/2017 18:20	2492400	72.68	17.959	165.661	29886.996	34530.988	21.87	23481.074	33.459	1.015	14.665
8/29/2017 18:25	2492700	72.664	17.959	165.623	29874.365	34515.863	21.859	23470.789	33.474	1.015	14.662
8/29/2017 18:30	2493000	72.669	17.959	165.635	29878.898	34521.559	21.863	23474.66	33.468	1.015	14.66
8/29/2017 18:35	2493300	72.689	17.959	165.68	29889.73	34534.203	21.872	23483.26	33.456	1.015	14.66
8/29/2017 18:40	2493600	72.687	17.959	165.676	29881.254	34524.352	21.865	23476.561	33.466	1.015	14.659
8/29/2017 18:45	2493900	72.689	17.959	165.681	29877.922	34520.363	21.862	23473.848	33.47	1.015	14.659
8/29/2017 18:50	2494200	72.669	17.959	165.635	29882.033	34525.449	21.866	23477.309	33.465	1.015	14.66
8/29/2017 18:55	2494500	72.668	17.959	165.634	29874.359	34516.316	21.859	23471.096	33.474	1.015	14.661
8/29/2017 19:00	2494800	72.669	17.959	165.635	29883.262	34526.477	21.866	23478.004	33.464	1.015	14.662
8/29/2017 19:05	2495100	72.668	17.959	165.633	29885.414	34528.887	21.868	23479.643	33.461	1.015	14.661
8/29/2017 19:10	2495400	72.668	17.959	165.633	29890.705	34535.406	21.873	23484.078	33.455	1.015	14.661
8/29/2017 19:15	2495700	72.688	17.959	165.677	29893.914	34538.906	21.875	23486.457	33.452	1.015	14.661
8/29/2017 19:20	2496000	72.686	17.959	165.673	29900.035	34546.25	21.88	23491.453	33.445	1.015	14.66
8/29/2017 19:25	2496300	72.689	17.959	165.681	29883.91	34527.422	21.867	23478.646	33.463	1.015	14.659
8/29/2017 19:30	2496600	72.668	17.959	165.633	29885.617	34529.32	21.868	23479.939	33.461	1.015	14.659
8/29/2017 19:35	2496900	72.671	17.959	165.64	29874.113	34516.031	21.859	23470.904	33.474	1.015	14.659
8/29/2017 19:40	2497200	72.667	17.958	165.631	29888.951	34533.508	21.871	23482.787	33.457	1.015	14.66
8/29/2017 19:45	2497500	72.672	17.959	165.643	29882.982	34526.484	21.866	23478.01	33.464	1.015	14.66
8/29/2017 19:50	2497800	72.667	17.959	165.63	29886.52	34530.57	21.869	23480.787	33.46	1.015	14.663
8/29/2017 19:55	2498100	72.666	17.959	165.629	29870.879	34512.363	21.857	23468.408	33.477	1.015	14.665
8/29/2017 20:00	2498400	72.661	17.958	165.617	29875.766	34518.273	21.861	23472.428	33.472	1.015	14.668
8/29/2017 20:05	2498700	72.662	17.959	165.62	29888.348	34532.547	21.871	23482.135	33.458	1.015	14.667
8/29/2017 20:10	2499000	72.661	17.959	165.617	29896.324	34541.566	21.877	23488.266	33.449	1.015	14.665
8/29/2017 20:15	2499300	72.684	17.959	165.67	29896.674	34542.027	21.877	23488.578	33.449	1.015	14.664
8/29/2017 20:20	2499600	72.663	17.959	165.622	29879.979	34522.605	21.864	23475.373	33.467	1.015	14.666
8/29/2017 20:25	2499900	72.658	17.959	165.61	29886.623	34530.613	21.869	23480.818	33.46	1.015	14.668
8/29/2017 20:30	2500200	72.679	17.958	165.657	29873.486	34515.844	21.859	23470.773	33.474	1.015	14.67
8/29/2017 20:35	2500500	72.654	17.958	165.601	29884.613	34528.496	21.868	23479.377	33.462	1.015	14.671
8/29/2017 20:40	2500800	72.655	17.959	165.602	29884.541	34528.348	21.868	23479.279	33.462	1.015	14.671
8/29/2017 20:45	2501100	72.655	17.959	165.603	29894.193	34539.23	21.875	23486.68	33.451	1.015	14.672
8/29/2017 20:50	2501400	72.652	17.959	165.595	29883.158	34526.551	21.866	23478.057	33.464	1.015	14.671
8/29/2017 20:55	2501700	72.651	17.959	165.595	29887.523	34531.793	21.87	23481.621	33.459	1.015	14.67
8/29/2017 21:00	2502000	72.674	17.959	165.648	29885.293	34529.02	21.868	23479.736	33.461	1.015	14.669
8/29/2017 21:05	2502300	72.669	17.959	165.635	29897.877	34543.227	21.878	23489.395	33.447	1.015	14.669
8/29/2017 21:10	2502600	72.649	17.959	165.59	29894.594	34539.566	21.876	23486.908	33.451	1.015	14.669
8/29/2017 21:15	2502900	72.651	17.959	165.593	29870.053	34511.41	21.856	23467.76	33.478	1.015	14.668
8/29/2017 21:20	2503200	72.67	17.958	165.638	29877.82	34520.715	21.862	23474.086	33.47	1.015	14.669
8/29/2017 21:25	2503500	72.652	17.958	165.596	29877.672	34520.477	21.862	23473.924	33.47	1.015	14.67
8/29/2017 21:30	2503800	72.643	17.959	165.575	29855.83	34495.035	21.844	23456.627	33.494	1.015	14.671
8/29/2017 21:35	2504100	72.644	17.959	165.578	29884.893	34528.414	21.868	23479.322	33.462	1.015	14.671
8/29/2017 21:40	2504400	72.646	17.959	165.583	29877.346	34519.766	21.862	23473.441	33.47	1.015	14.671
8/29/2017 21:45	2504700	72.641	17.959	165.572	29869.328	34510.77	21.855	23467.326	33.479	1.015	14.671
8/29/2017 21:50	2505000	72.662	17.959	165.619	29887.42	34531.535	21.87	23481.445	33.459	1.015	14.671
8/29/2017 21:55	2505300	72.638	17.958	165.564	29885.266	34529.25	21.868	23479.891	33.461	1.015	14.67
8/29/2017 22:00	2505600	72.657	17.959	165.608	29886.896	34530.801	21.869	23480.945	33.459	1.015	14.67
8/29/2017 22:05	2505900	72.632	17.959	165.551	29892.787	34537.605	21.874	23485.572	33.453	1.015	14.671
8/29/2017 22:10	2506200	72.632	17.958	165.55	29894.193	34539.563	21.876	23486.904	33.451	1.015	14.672
8/29/2017 22:15	2506500	72.631	17.959	165.549	29891.834	34536.438	21.873	23484.779	33.454	1.015	14.673
8/29/2017 22:20	2506800	72.644	17.959	165.578	29888.25	34532.57	21.871	23482.148	33.458	1.015	14.672
8/29/2017 22:25	2507100	72.629	17.959	165.544	29865.066	34505.648	21.852	23463.842	33.484	1.015	14.67
8/29/2017 22:30	2507400	72.627	17.959	165.539	29870.479	34511.762	21.856	23467.998	33.478	1.015	14.669
8/29/2017 22:35	2507700	72.647	17.959	165.585	29890.557	34534.828	21.872	23483.684	33.455	1.015	14.669
8/29/2017 22:40	2508000	72.624	17.959	165.532	29882.66	34526.035	21.866	23477.707	33.464	1.015	14.669
8/29/2017 22:45	2508300	72.621	17.959	165.525	29891.936	34536.695	21.874	23484.955	33.454	1.015	14.669
8/29/2017 22:50	2508600	72.64	17.959	165.568	29890.453	34535.113	21.872	23483.877	33.455	1.015	14.67
8/29/2017 22:55	2508900	72.62	17.959	165.524	29870.756	34511.949	21.856	23468.127	33.478	1.015	14.67
8/29/2017 23:00	2509200	72.631	17.959	165.549	29882.307	34525.703	21.866	23477.48	33.465	1.015	14.67
8/29/2017 23:05	2509500	72.614	17.959	165.509	29884.889	34528.277	21.868	23479.229	33.462	1.015	14.669
8/29/2017 23:10	2509800	72.61	17.959	165.5	29872.662	34514.426	21.858	23469.813	33.475	1.015	14.669
8/29/2017 23:15	2510100	72.633	17.959	165.554	29904.625	34551.156	21.884	23494.789	33.44	1.015	14.668
8/29/2017 23:20	2510400	72.607	17.959	165.493	29894.896	34540.043	21.876	23487.23	33.451	1.015	14.67
8/29/2017 23:25	2510700	72.623	17.959	165.53	29872.229	34514.059	21.858	23469.563	33.476	1.015	14.671
8/29/2017 23:30	2511000	72.601	17.959	165.479	29886.922	34531.098	21.87	23481.148	33.459	1.015	14.673
8/29/2017 23:35	2511300	72.602	17.959	165.482	29895.217	34540.289	21.876	23487.398	33.45	1.015	14.673
8/29/2017 23:40	2511600	72.597	17.959	165.471	29867.723	34508.719	21.854	23465.932	33.481	1.015	14.673
8/29/2017 23:45	2511900	72.612	17.958	165.506	29896.348	34542.121	21.877	23488.645	33.449	1.015	14.672
8/29/2017 23:50	2512200	72.596	17.959	165.469	29888.979	34533.004	21.871	23482.445	33.457	1.015	14.67
8/29/2017 23:55	2512500	72.599	17.959	165.476	29881.229	34524.324	21.865	23476.541	33.466	1.015	14.667
8/30/2017 0:00	2512800	72.6	17.959	165.478	29879.273	34521.992	21.863	23474.957	33.468	1.015	14.664
8/30/2017 0:05	2513100	72.611	17.959	165.504	29882.736	34525.926	21.866	23477.631	33.464	1.015	14.669
8/30/2017 0:10	2513400	72.579	17.959	165.431	29884.613	34528.234	21.868	23479.201	33.462	1.015	14.674
8/30/2017 0:15	2513700	72.577	17.959	165.426	29905.104	34551.906	21.884	23495.299	33.439	1.015	14.679
8/30/2017 0:20	2514000	72.578	17.959	165.428	29874.164	34515.887	21.859	23470.805	33.474	1.015	14.675
8/30/2017 0:25	2514300	72.581	17.959	165.436	29870.906	34512.398	21.857	23468.434	33.477	1.015	14.672
8/30/2017 0:30	2514600	72.585	17.959	165.443	29878.072	34520.535	21.862	23473.967	33.469	1.015	14.668
8/30/2017 0:35	2514900	72.58	17.959	165.433	29878.947	34521.688	21.863	23474.748	33.468	1.015	14.67
8/30/2017 0:40	2515200	72.592	17.959	165.46	29888.248	34532.102	21.87	23481.83	33.458	1.015	14.671
8/30/2017 0:45	2515500	72.595	17.959	165.467	29877.068	34519.574	21.862	23473.313	33.47	1.015	14.673
8/30/2017 0:50	2515800	72.57	17.959	165.409	29887.699	34531.801	21.87	23481.627	33.459	1.015	14.672
8/30/2017 0:55	2516100	72.576	17.958	165.422	29893.813	34539.391	21.875	23486.785	33.452	1.015	14.671
8/30/2017 1:00	2516400	72.569	17.959	165.408	29884.564	34528.035	21.867	23479.064	33.462	1.015	14.669
8/30/2017 1:05	2516700	72.565	17.958	165.398	29889.354	34533.973	21.872	23483.104	33.457	1.015	14.67
8/30/2017 1:10	2517000	72.586	17.959	165.446	29878.6	34521.012	21.863	23474.291	33.469	1.015	14.67
8/30/2017 1:15	2517300	72.563	17.959	165.394	29890.58	34535.184	21.872	23483.928	33.455	1.015	14.67
8/30/2017 1:20	2517600	72.564	17.959	165.395	29877.723	34520.199	21.862	23473.738	33.47	1.015	14.671
8/30/2017 1:25	2517900	72.556	17.958	165.378	29894.674	34540.117	21.876	23487.279	33.451	1.015	14.672
8/30/2017 1:30	2518200	72.554	17.959	165.373	29881.131	34524.266	21.865	23476.502	33.466	1.015	14.673
8/30/2017 1:35	2518500	72.575	17.958	165.42	29879	34522.008	21.863	23474.967	33.468	1.015	14.671
8/30/2017 1:40	2518800	72.555	17.959	165.376	29883.609	34527.004	21.867	23478.365	33.463	1.015	14.67
8/30/2017 1:45	2519100	72.573	17.959	165.416	29886.547	34530.469	21.869	23480.721	33.46	1.015	14.668
8/30/2017 1:50	2519400	72.554	17.958	165.372	29864.916	34505.941	21.852	23464.043	33.484	1.015	14.668
8/30/2017 1:55	2519700	72.573	17.959	165.417	29881.555	34524.559	21.865	23476.699	33.465	1.015	14.668
8/30/2017 2:00	2520000	72.551	17.959	165.366	29869.076	34510.211	21.855	23466.943	33.479	1.015	14.667
8/30/2017 2:05	2520300	72.551	17.959	165.366	29874.234	34516.102	21.859	23470.951	33.474	1.015	14.668
8/30/2017 2:10	2520600	72.568	17.958	165.404	29888.375	34532.84	21.871	23482.332	33.458	1.015	14.669
8/30/2017 2:15	2520900	72.548	17.959	165.358	29891.307	34535.828	21.873	23484.363	33.455	1.015	14.67
8/30/2017 2:20	2521200	72.566	17.958	165.399	29878.898	34522.02	21.863	23474.975	33.468	1.015	14.671
8/30/2017 2:25	2521500	72.567	17.959	165.402	29885.316	34528.973	21.868	23479.701	33.461	1.015	14.672
8/30/2017 2:30	2521800	72.54	17.959	165.341	29892.539	34537.391	21.874	23485.426	33.453	1.015	14.673
8/30/2017 2:35	2522100	72.566	17.959	165.4	29889.98	34534.566	21.872	23483.508	33.456	1.015	14.672
8/30/2017 2:40	2522400	72.54	17.959	165.342	29893.311	34538.34	21.875	23486.072	33.452	1.015	14.671
8/30/2017 2:45	2522700	72.545	17.959	165.354	29873.76	34515.621	21.859	23470.625	33.474	1.015	14.67
8/30/2017 2:50	2523000	72.547	17.959	165.356	29868.674	34509.816	21.855	23466.676	33.48	1.015	14.668
8/30/2017 2:55	2523300	72.565	17.959	165.399	29885.691	34529.406	21.868	23479.998	33.461	1.015	14.666
8/30/2017 3:00	2523600	72.551	17.959	165.365	29888.146	34532.043	21.87	23481.791	33.458	1.015	14.664
8/30/2017 3:05	2523900	72.55	17.959	165.363	29883.561	34526.945	21.867	23478.322	33.463	1.015	14.667
8/30/2017 3:10	2524200	72.568	17.959	165.405	29891.834	34536.633	21.873	23484.91	33.454	1.015	14.67
8/30/2017 3:15	2524500	72.543	17.959	165.348	29899.961	34545.965	21.88	23491.256	33.445	1.015	14.672
8/30/2017 3:20	2524800	72.561	17.959	165.389	29874.916	34516.629	21.86	23471.311	33.473	1.015	14.671
8/30/2017 3:25	2525100	72.563	17.959	165.392	29882.91	34526.266	21.866	23477.863	33.464	1.015	14.669
8/30/2017 3:30	2525400	72.547	17.959	165.356	29881.68	34524.773	21.865	23476.848	33.465	1.015	14.668

8/30/2017 3:35	2525700	72.56	17.959	165.386	29895.848	34541.215	21.877	23488.025	33.449	1.015	14.669
8/30/2017 3:40	2526000	72.546	17.958	165.354	29893.516	34538.852	21.875	23486.422	33.452	1.015	14.671
8/30/2017 3:45	2526300	72.541	17.959	165.342	29902.588	34548.805	21.882	23493.189	33.442	1.015	14.672
8/30/2017 3:50	2526600	72.546	17.959	165.356	29888.525	34532.613	21.871	23482.18	33.458	1.015	14.668
8/30/2017 3:55	2526900	72.55	17.959	165.364	29899.982	34546.047	21.88	23491.314	33.445	1.015	14.665
8/30/2017 4:00	2527200	72.548	17.959	165.359	29883.086	34526.398	21.866	23477.953	33.464	1.015	14.661
8/30/2017 4:05	2527500	72.566	17.959	165.4	29882.961	34526.523	21.866	23478.039	33.464	1.015	14.663
8/30/2017 4:10	2527800	72.543	17.959	165.348	29892.584	34537.301	21.874	23485.367	33.453	1.015	14.665
8/30/2017 4:15	2528100	72.561	17.959	165.388	29876.77	34518.973	21.861	23472.904	33.471	1.015	14.667
8/30/2017 4:20	2528400	72.55	17.959	165.365	29889.979	34534.566	21.872	23483.508	33.456	1.015	14.665
8/30/2017 4:25	2528700	72.553	17.959	165.371	29891.109	34535.543	21.873	23484.172	33.455	1.015	14.662
8/30/2017 4:30	2529000	72.556	17.959	165.378	29888.598	34532.695	21.871	23482.232	33.458	1.015	14.659
8/30/2017 4:35	2529300	72.571	17.959	165.413	29882.758	34525.758	21.866	23477.516	33.464	1.015	14.66
8/30/2017 4:40	2529600	72.556	17.958	165.377	29876.244	34518.953	21.861	23472.889	33.471	1.015	14.661
8/30/2017 4:45	2529900	72.575	17.959	165.421	29882.633	34525.805	21.866	23477.549	33.464	1.015	14.662
8/30/2017 4:50	2530200	72.547	17.959	165.358	29891.984	34536.551	21.873	23484.855	33.454	1.015	14.665
8/30/2017 4:55	2530500	72.568	17.959	165.406	29883.059	34526.367	21.866	23477.93	33.464	1.015	14.669
8/30/2017 5:00	2530800	72.545	17.959	165.354	29891.408	34535.945	21.873	23484.443	33.454	1.015	14.672
8/30/2017 5:05	2531100	72.563	17.959	165.394	29886.971	34530.684	21.869	23480.865	33.459	1.015	14.673
8/30/2017 5:10	2531400	72.547	17.959	165.358	29883.861	34527.293	21.867	23478.559	33.463	1.015	14.673
8/30/2017 5:15	2531700	72.546	17.958	165.354	29879.75	34522.875	21.864	23475.555	33.467	1.015	14.674
8/30/2017 5:20	2532000	72.569	17.958	165.406	29910.701	34558.766	21.889	23499.961	33.433	1.015	14.672
8/30/2017 5:25	2532300	72.556	17.959	165.377	29887.248	34531.41	21.87	23481.361	33.459	1.015	14.671
8/30/2017 5:30	2532600	72.557	17.959	165.381	29890.781	34535.418	21.873	23484.086	33.455	1.015	14.669
8/30/2017 5:35	2532900	72.555	17.959	165.376	29902.041	34548.504	21.882	23492.982	33.443	1.015	14.671
8/30/2017 5:40	2533200	72.576	17.959	165.424	29903.123	34549.816	21.883	23493.875	33.441	1.015	14.674
8/30/2017 5:45	2533500	72.551	17.959	165.367	29889.779	34534.004	21.872	23483.123	33.456	1.015	14.676
8/30/2017 5:50	2533800	72.556	17.959	165.377	29896.1	34541.563	21.877	23488.264	33.449	1.015	14.673
8/30/2017 5:55	2534100	72.579	17.958	165.43	29897.098	34542.918	21.878	23489.186	33.448	1.015	14.671
8/30/2017 6:00	2534400	72.563	17.959	165.394	29885.74	34529.395	21.868	23479.99	33.461	1.015	14.668
8/30/2017 6:05	2534700	72.564	17.959	165.396	29904.703	34551.375	21.884	23494.936	33.44	1.015	14.669
8/30/2017 6:10	2535000	72.57	17.959	165.409	29882.006	34525.082	21.865	23477.059	33.465	1.015	14.669
8/30/2017 6:15	2535300	72.581	17.959	165.435	29889.523	34533.965	21.872	23483.098	33.457	1.015	14.67
8/30/2017 6:20	2535600	72.565	17.959	165.398	29885.266	34528.914	21.868	23479.664	33.461	1.015	14.671
8/30/2017 6:25	2535900	72.564	17.959	165.396	29902.342	34548.773	21.882	23493.168	33.442	1.015	14.673
8/30/2017 6:30	2536200	72.584	17.959	165.441	29887.623	34531.641	21.87	23481.516	33.459	1.015	14.674
8/30/2017 6:35	2536500	72.567	17.959	165.402	29873.609	34515.719	21.859	23470.689	33.474	1.015	14.675
8/30/2017 6:40	2536800	72.568	17.959	165.406	29880.002	34522.707	21.864	23475.443	33.467	1.015	14.675
8/30/2017 6:45	2537100	72.587	17.959	165.449	29880.277	34523.152	21.864	23475.746	33.467	1.015	14.676
8/30/2017 6:50	2537400	72.589	17.959	165.453	29879.502	34522.387	21.864	23475.223	33.468	1.015	14.677
8/30/2017 6:55	2537700	72.57	17.958	165.409	29901.537	34548.047	21.881	23492.674	33.443	1.015	14.678
8/30/2017 7:00	2538000	72.587	17.959	165.447	29878.648	34521.27	21.863	23474.465	33.469	1.015	14.68
8/30/2017 7:05	2538300	72.567	17.959	165.403	29891.057	34535.734	21.873	23484.301	33.455	1.015	14.682
8/30/2017 7:10	2538600	72.569	17.959	165.407	29875.867	34518.129	21.861	23472.33	33.472	1.015	14.684
8/30/2017 7:15	2538900	72.563	17.959	165.394	29880.578	34523.43	21.864	23475.934	33.467	1.015	14.687
8/30/2017 7:20	2539200	72.568	17.959	165.406	29897.58	34543.074	21.878	23489.293	33.448	1.015	14.684
8/30/2017 7:25	2539500	72.576	17.959	165.424	29875.941	34518.145	21.861	23472.34	33.472	1.015	14.68
8/30/2017 7:30	2539800	72.599	17.959	165.475	29887.445	34531.504	21.87	23481.424	33.459	1.015	14.677
8/30/2017 7:35	2540100	72.581	17.959	165.434	29876.842	34519.387	21.861	23473.186	33.471	1.015	14.677
8/30/2017 7:40	2540400	72.581	17.959	165.435	29880.252	34523.125	21.864	23475.725	33.467	1.015	14.677
8/30/2017 7:45	2540700	72.584	17.959	165.442	29873.635	34515.215	21.859	23470.346	33.474	1.015	14.678
8/30/2017 7:50	2541000	72.6	17.959	165.478	29883.158	34526.551	21.866	23478.057	33.464	1.015	14.68
8/30/2017 7:55	2541300	72.582	17.959	165.436	29890.904	34535.504	21.873	23484.145	33.455	1.015	14.682
8/30/2017 8:00	2541600	72.58	17.959	165.431	29893.766	34538.535	21.875	23486.207	33.452	1.015	14.684
8/30/2017 8:05	2541900	72.584	17.959	165.44	29876.266	34518.645	21.861	23472.68	33.471	1.015	14.684
8/30/2017 8:10	2542200	72.582	17.959	165.437	29888.521	34532.609	21.871	23482.176	33.458	1.015	14.683
8/30/2017 8:15	2542500	72.604	17.959	165.488	29903.023	34549.23	21.882	23493.477	33.441	1.015	14.682
8/30/2017 8:20	2542800	72.586	17.959	165.446	29885.414	34529.086	21.868	23479.779	33.461	1.015	14.684
8/30/2017 8:25	2543100	72.601	17.959	165.479	29879.602	34522.578	21.864	23475.355	33.468	1.015	14.685
8/30/2017 8:30	2543400	72.583	17.958	165.438	29906.178	34553.613	21.885	23496.459	33.438	1.015	14.686
8/30/2017 8:35	2543700	72.586	17.959	165.446	29886.369	34530.32	21.869	23480.617	33.46	1.015	14.686
8/30/2017 8:40	2544000	72.602	17.959	165.483	29883.158	34526.48	21.866	23478.008	33.464	1.015	14.686
8/30/2017 8:45	2544300	72.607	17.959	165.494	29897.676	34543.254	21.878	23489.412	33.447	1.015	14.686
8/30/2017 8:50	2544600	72.586	17.959	165.446	29888.67	34532.977	21.871	23482.426	33.457	1.015	14.688
8/30/2017 8:55	2544900	72.6	17.959	165.478	29895.924	34541.301	21.877	23488.084	33.449	1.015	14.691
8/30/2017 9:00	2545200	72.582	17.959	165.436	29880.154	34523.277	21.864	23475.83	33.467	1.015	14.693
8/30/2017 9:05	2545500	72.581	17.959	165.435	29901.486	34547.785	21.881	23492.494	33.443	1.015	14.693
8/30/2017 9:10	2545800	72.584	17.959	165.441	29889.25	34533.395	21.871	23482.709	33.457	1.015	14.693
8/30/2017 9:15	2546100	72.601	17.959	165.481	29889.252	34533.789	21.871	23482.977	33.457	1.015	14.693
8/30/2017 9:20	2546400	72.609	17.959	165.499	29892.711	34537.723	21.874	23485.652	33.453	1.015	14.693
8/30/2017 9:25	2546700	72.6	17.959	165.478	29884.664	34528.348	21.868	23479.279	33.462	1.015	14.693
8/30/2017 9:30	2547000	72.59	17.959	165.456	29876.092	34518.246	21.861	23472.41	33.472	1.015	14.693
8/30/2017 9:35	2547300	72.59	17.959	165.454	29879.273	34522.262	21.863	23475.139	33.468	1.015	14.694
8/30/2017 9:40	2547600	72.589	17.959	165.453	29890.279	34534.781	21.872	23483.654	33.456	1.015	14.694
8/30/2017 9:45	2547900	72.587	17.959	165.449	29895.199	34540.66	21.876	23487.65	33.45	1.015	14.695
8/30/2017 9:50	2548200	72.588	17.959	165.45	29874.439	34516.535	21.859	23471.244	33.473	1.015	14.695
8/30/2017 9:55	2548500	72.608	17.959	165.495	29884.414	34527.805	21.867	23478.908	33.462	1.015	14.696
8/30/2017 10:00	2548800	72.587	17.959	165.449	29902.541	34549.004	21.882	23493.324	33.442	1.015	14.696
8/30/2017 10:05	2549100	72.602	17.959	165.482	29880.154	34522.941	21.864	23475.602	33.467	1.015	14.699
8/30/2017 10:10	2549400	72.599	17.959	165.475	29885.141	34528.977	21.868	23479.705	33.461	1.015	14.701
8/30/2017 10:15	2549700	72.576	17.959	165.423	29886.293	34530.23	21.869	23480.559	33.46	1.015	14.703
8/30/2017 10:20	2550000	72.58	17.959	165.433	29885.865	34529.539	21.869	23480.088	33.461	1.015	14.702
8/30/2017 10:25	2550300	72.585	17.959	165.443	29889.377	34533.934	21.872	23483.076	33.457	1.015	14.7
8/30/2017 10:30	2550600	72.585	17.959	165.443	29912.457	34560.461	21.89	23501.113	33.431	1.015	14.699
8/30/2017 10:35	2550900	72.585	17.959	165.445	29880.852	34523.555	21.864	23476.02	33.466	1.015	14.699
8/30/2017 10:40	2551200	72.605	17.959	165.489	29893.037	34537.895	21.874	23485.77	33.453	1.015	14.699
8/30/2017 10:45	2551500	72.585	17.959	165.443	29878.475	34521.07	21.863	23474.328	33.469	1.015	14.699
8/30/2017 10:50	2551800	72.603	17.959	165.484	29881.881	34525.004	21.865	23477.004	33.465	1.015	14.699
8/30/2017 10:55	2552100	72.607	17.959	165.494	29879.35	34522.348	21.863	23475.199	33.468	1.015	14.698
8/30/2017 11:00	2552400	72.581	17.959	165.435	29877.473	34519.711	21.862	23473.406	33.47	1.015	14.697
8/30/2017 11:05	2552700	72.582	17.959	165.436	29868.752	34510.039	21.855	23466.828	33.48	1.015	14.697
8/30/2017 11:10	2553000	72.602	17.959	165.482	29892.734	34537.672	21.874	23485.619	33.453	1.015	14.697
8/30/2017 11:15	2553300	72.586	17.959	165.446	29886.695	34530.641	21.869	23480.836	33.46	1.015	14.696
8/30/2017 11:20	2553600	72.606	17.959	165.491	29882.006	34525.023	21.865	23477.016	33.465	1.015	14.695
8/30/2017 11:25	2553900	72.58	17.959	165.433	29875.492	34517.754	21.86	23472.072	33.472	1.015	14.695
8/30/2017 11:30	2554200	72.589	17.959	165.453	29885.465	34528.945	21.868	23479.686	33.461	1.015	14.694
8/30/2017 11:35	2554500	72.583	17.958	165.44	29897.822	34543.758	21.878	23489.758	33.447	1.015	14.694
8/30/2017 11:40	2554800	72.583	17.958	165.44	29875.791	34518.43	21.861	23472.535	33.472	1.015	14.693
8/30/2017 11:45	2555100	72.604	17.958	165.488	29879.199	34522.367	21.863	23475.211	33.468	1.015	14.693
8/30/2017 11:50	2555400	72.606	17.959	165.492	29901.34	34547.617	21.881	23492.383	33.443	1.015	14.693
8/30/2017 11:55	2555700	72.586	17.959	165.445	29881.479	34524.668	21.865	23476.775	33.466	1.015	14.693
8/30/2017 12:00	2556000	72.601	17.958	165.48	29889.678	34534.414	21.872	23483.404	33.456	1.015	14.693
8/30/2017 12:05	2556300	72.603	17.959	165.484	29879.023	34521.773	21.863	23474.809	33.468	1.015	14.691
8/30/2017 12:10	2556600	72.581	17.959	165.435	29884.34	34527.918	21.867	23478.984	33.462	1.015	14.689
8/30/2017 12:15	2556900	72.606	17.958	165.492	29896.42	34542.137	21.877	23488.652	33.449	1.015	14.688
8/30/2017 12:20	2557200	72.585	17.958	165.445	29878.922	34522.125	21.863	23475.047	33.468	1.015	14.687
8/30/2017 12:25	2557500	72.589	17.959	165.453	29894.996	34540.16	21.876	23487.311	33.45	1.015	14.686
8/30/2017 12:30	2557800	72.607	17.959	165.495	29900.992	34547.156	21.881	23492.066	33.444	1.015	14.684
8/30/2017 12:35	2558100	72.588	17.959	165.45	29884.416	34528.063	21.867	23479.084	33.462	1.015	14.686
8/30/2017 12:40	2558400	72.584	17.959	165.441	29874.863	34516.969	21.86	23471.541	33.473	1.015	14.687
8/30/2017 12:45	2558700	72.601	17.959	165.48	29889.078	34533.32	21.871	23482.658	33.457	1.015	14.688
8/30/2017 12:50	2559000	72.604	17.959	165.487	29885.043	34528.863	21.868	23479.627	33.462	1.015	14.687
8/30/2017 12:55	2559300	72.605	17.959	165.49	29889.529	34533.969	21.872	23483.102	33.457	1.015	14.685
8/30/2017 13:00	2559600	72.587	17.959	165.449	29893.941	34539.145	21.875	23486.619	33.452	1.015	14.684
8/30/2017 13:05	2559900	72.602	17.959	165.482	29881.455	34524.586	21.865	23476.721	33.466	1.015	14.685
8/30/2017 13:10	2560200	72.604	17.959	165.488	29876.49	34518.777	21.861	23472.771	33.471	1.015	14.685
8/30/2017 13:15	2560500	72.583	17.959	165.438	29894.117	34539.41	21.875	23486.799	33.451	1.015	14.686
8/30/2017 13:20	2560800	72.587	17.959	165.447	29886.896	34530.93	21.869	23481.035	33.459	1.015	14.684
8/30/2017 13:25	2561100	72.586	17.959	165.445	29896.85	34542.43	21.878	23488.854	33.448	1.015	14.682
8/30/2017 13:30	2561400	72.609	17.959	165.499	29890.18	34534.332	21.872	23483.348	33.456	1.015	14.68
8/30/2017 13:35	2561700	72.588	17.959	165.45	29887.219	34531.441	21.87	23481.383	33.459	1.015	14.682
8/30/2017 13:40	2562000	72.584	17.959	165.44	29883.334	34526.887	21.867	23478.285	33.463	1.015	14.684
8/30/2017 13:45	2562300	72.585	17.959	165.444	29865.068	34505.379	21.852	23463.66	33.484	1.015	14.685
8/30/2017 13:50	2562600	72.586	17.959	165.445	29873.061	34514.887	21.858	23470.123	33.475	1.015	14.684
8/30/2017 13:55	2562900	72.59	17.958	165.455	29885.916	34530.07	21.869	23480.447	33.461	1.015	14.682
8/30/2017 14:00	2563200	72.591	17.959	165.457	29885.24	34529.09	21.868	23479.781	33.461	1.015	14.681
8/30/2017 14:05	2563500	72.589	17.959	165.453	29911.094	34558.688	21.889	23499.908	33.432	1.015	14.682
8/30/2017 14:10	2563800	72.603	17.959	165.485	29876.742	34519	21.861	23472.922	33.471	1.015	14.684
8/30/2017 14:15	2564100	72.609	17.959	165.498	29896.1	34541.637	21.877	23488.314	33.449	1.015	14.685
8/30/2017 14:20	2564400	72.605	17.959	165.489	29895.295	34540.633	21.876	23487.633	33.45	1.015	14.684
8/30/2017 14:25	2564700	72.59	17.959	165.455	29890.201	34534.551	21.872	23483.496	33.456	1.015	14.682
8/30/2017 14:30	2565000	72.591	17.959	165.457	29889.051	34533.559	21.871	23482.82	33.457	1.015	14.681
8/30/2017 14:35	2565300	72.591	17.959	165.458	29891.914	34536.395	21.873	23484.748	33.454	1.015	14.682
8/30/2017 14:40	2565600	72.59	17.959	165.455	29875.068	34517.402	21.86	23471.834	33.473	1.015	14.684
8/30/2017 14:45	2565900	72.589	17.959	165.454	29878.621	34521.445	21.863	23474.584	33.469	1.015	14.685
8/30/2017 14:50	2566200	72.612	17.959	165.506	29895.471	34540.91	21.876	23487.82	33.45	1.015	14.682
8/30/2017 14:55	2566500	72.596	17.959	165.468	29877.473	34519.652	21.862	23473.363	33.47	1.015	14.678
8/30/2017 15:00	2566800	72.605	17.959	165.489	29892.711	34537.52	21.874	23485.516	33.453	1.015	14.675
8/30/2017 15:05	2567100	72.603	17.958	165.484	29886.723	34531	21.87	23481.08	33.46	1.015	14.674
8/30/2017 15:10	2567400	72.601	17.959	165.481	29890.381	34535.031	21.872	23483.824	33.456	1.015	14.673
8/30/2017 15:15	2567700	72.599	17.959	165.476	29901.092	34547.328	21.881	23492.186	33.444	1.015	14.672
8/30/2017 15:20	2568000	72.606	17.959	165.491	29888.199	34532.375	21.87	23482.018	33.458	1.015	14.671
8/30/2017 15:25	2568300	72.606	17.959	165.492	29882.307	34525.57	21.866	23477.391	33.465	1.015	14.671
8/30/2017 15:30	2568600	72.607	17.958	165.494	29881.756	34525.262	21.866	23477.178	33.465	1.015	14.67
8/30/2017 15:35	2568900	72.604	17.959	165.486	29881.957	34525.164	21.865	23477.111	33.465	1.015	14.671
8/30/2017 15:40	2569200	72.606	17.959	165.491	29886.369	34529.73	21.869	23480.217	33.46	1.015	14.671
8/30/2017 15:45	2569500	72.608	17.958	165.495	29885.338	34529.332	21.868	23479.945	33.461	1.015	14.672
8/30/2017 15:50	2569800	72.606	17.959	165.493	29896.85	34542.43	21.878	23488.854	33.448	1.015	14.671
8/30/2017 15:55	2570100	72.61	17.959	165.501	29892.84	34537.738	21.874	23485.662	33.453	1.015	14.67
8/30/2017 16:00	2570400	72.61	17.959	165.501	29889.051	34533.418	21.871	23482.725	33.457	1.015	14.668
8/30/2017 16:05	2570700	72.614	17.959	165.509	29895.85	34541.145	21.877	23487.98	33.449	1.015	14.667
8/30/2017 16:10	2571000	72.617	17.959	165.516	29864.494	34505.121	21.851	23463.484	33.485	1.015	14.666
8/30/2017 16:15	2571300	72.615	17.959	165.512	29890.279	34534.641	21.872	23483.559	33.456	1.015	14.666
8/30/2017 16:20	2571600	72.62	17.959	165.522	29878.922	34521.461	21.863	23474.594	33.468	1.015	14.664
8/30/2017 16:25	2571900	72.639	17.959	165.566	29882.484	34525.973	21.866	23477.662	33.464	1.015	14.663
8/30/2017 16:30	2572200	72.619	17.958	165.522	29890.904	34535.766	21.873	23484.322	33.455	1.015	14.662
8/30/2017 16:35	2572500	72.619	17.959	165.522	29882.51	34525.605	21.866	23477.414	33.464	1.015	14.661
8/30/2017 16:40	2572800	72.62	17.958	165.524	29887.947	34532.613	21.871	23482.18	33.458	1.015	14.66
8/30/2017 16:45	2573100	72.647	17.958	165.584	29877.295	34520.109	21.862	23473.674	33.47	1.015	14.659
8/30/2017 16:50	2573400	72.631	17.959	165.547	29875.016	34517.074	21.86	23471.613	33.473	1.015	14.658
8/30/2017 16:55	2573700	72.626	17.959	165.538	29873.887	34515.84	21.859	23470.771	33.474	1.015	14.658
8/30/2017 17:00	2574000	72.631	17.959	165.548	29893.063	34538.129	21.875	23485.93	33.453	1.015	14.658
8/30/2017 17:05	2574300	72.628	17.959	165.542	29885.816	34529.625	21.869	23480.146	33.461	1.015	14.659
8/30/2017 17:10	2574600	72.655	17.959	165.603	29862.537	34502.859	21.85	23461.947	33.487	1.015	14.66
8/30/2017 17:15	2574900	72.652	17.959	165.596	29898.684	34544.488	21.879	23490.254	33.446	1.015	14.661
8/30/2017 17:20	2575200	72.651	17.959	165.594	29878.121	34520.789	21.862	23474.139	33.469	1.015	14.659
8/30/2017 17:25	2575500	72.64	17.959	165.57	29864.941	34505.703	21.852	23463.881	33.484	1.015	14.658
8/30/2017 17:30	2575800	72.656	17.959	165.605	29906.213	34553.188	21.885	23496.168	33.438	1.015	14.656
8/30/2017 17:35	2576100	72.644	17.959	165.577	29869.691	34510.922	21.856	23467.428	33.479	1.015	14.654
8/30/2017 17:40	2576400	72.652	17.959	165.596	29872.762	34514.539	21.858	23469.889	33.475	1.015	14.653
8/30/2017 17:45	2576700	72.649	17.958	165.589	29893.865	34539.254	21.875	23486.695	33.452	1.015	14.651
8/30/2017 17:50	2577000	72.651	17.959	165.593	29874.012	34516.117	21.859	23470.961	33.474	1.015	14.654
8/30/2017 17:55	2577300	72.647	17.959	165.586	29878.621	34521.309	21.863	23474.49	33.469	1.015	14.658
8/30/2017 18:00	2577600	72.643	17.959	165.575	29888.199	34532.18	21.87	23481.885	33.458	1.015	14.661
8/30/2017 18:05	2577900	72.644	17.959	165.578	29896.979	34542.719	21.878	23489.051	33.448	1.015	14.658
8/30/2017 18:10	2578200	72.667	17.959	165.63	29893.518	34538.52	21.875	23486.195	33.452	1.015	14.656
8/30/2017 18:15	2578500	72.655	17.959	165.602	29887.398	34531.379	21.87	23481.338	33.459	1.015	14.654
8/30/2017 18:20	2578800	72.652	17.959	165.596	29893.869	34538.855	21.875	23486.424	33.452	1.015	14.656
8/30/2017 18:25	2579100	72.653	17.959	165.598	29890.855	34535.504	21.873	23484.145	33.455	1.015	14.658
8/30/2017 18:30	2579400	72.668	17.959	165.633	29888.625	34532.867	21.871	23482.352	33.458	1.015	14.66
8/30/2017 18:35	2579700	72.655	17.959	165.604	29910.852	34558.551	21.889	23499.814	33.433	1.015	14.658
8/30/2017 18:40	2580000	72.68	17.959	165.66	29874.611	34516.539	21.859	23471.246	33.473	1.015	14.656
8/30/2017 18:45	2580300	72.657	17.959	165.608	29885.189	34529.031	21.868	23479.744	33.461	1.015	14.654
8/30/2017 18:50	2580600	72.662	17.959	165.619	29892.109	34536.895	21.874	23485.088	33.454	1.015	14.653
8/30/2017 18:55	2580900	72.682	17.959	165.664	29899.332	34545.297	21.88	23490.805	33.446	1.015	14.651
8/30/2017 19:00	2581200	72.664	17.958	165.624	29885.941	34530.098	21.869	23480.469	33.461	1.015	14.65
8/30/2017 19:05	2581500	72.661	17.959	165.616	29905.375	34552.355	21.884	23495.604	33.439	1.015	14.653
8/30/2017 19:10	2581800	72.658	17.959	165.609	29871.809	34513.242	21.857	23469.008	33.476	1.015	14.655
8/30/2017 19:15	2582100	72.663	17.959	165.622	29891.607	34536.176	21.873	23484.6	33.454	1.015	14.658
8/30/2017 19:20	2582400	72.665	17.959	165.625	29899.811	34545.723	21.88	23491.092	33.445	1.015	14.657
8/30/2017 19:25	2582700	72.661	17.959	165.617	29904.279	34551.152	21.884	23494.783	33.44	1.015	14.655
8/30/2017 19:30	2583000	72.668	17.959	165.632	29896.303	34541.738	21.877	23488.385	33.449	1.015	14.654
8/30/2017 19:35	2583300	72.686	17.958	165.673	29894.018	34539.359	21.875	23486.766	33.452	1.015	14.655
8/30/2017 19:40	2583600	72.684	17.958	165.67	29880.83	34524.191	21.865	23476.451	33.466	1.015	14.656
8/30/2017 19:45	2583900	72.66	17.959	165.615	29887.822	34532.137	21.87	23481.855	33.458	1.015	14.658
8/30/2017 19:50	2584200	72.663	17.959	165.621	29898.352	34544.164	21.879	23490.031	33.447	1.015	14.656
8/30/2017 19:55	2584500	72.665	17.958	165.626	29900.184	34546.484	21.88	23491.609	33.445	1.015	14.653
8/30/2017 20:00	2584800	72.672	17.959	165.641	29887.996	34532.273	21.87	23481.947	33.458	1.015	14.651
8/30/2017 20:05	2585100	72.667	17.959	165.63	29887.822	34531.801	21.87	23481.627	33.458	1.015	14.652
8/30/2017 20:10	2585400	72.688	17.958	165.678	29874.941	34517.391	21.86	23471.826	33.473	1.015	14.653
8/30/2017 20:15	2585700	72.664	17.959	165.624	29905.279	34551.777	21.884	23495.211	33.439	1.015	14.654
8/30/2017 20:20	2586000	72.662	17.958	165.62	29896.572	34542.516	21.878	23488.91	33.449	1.015	14.654
8/30/2017 20:25	2586300	72.672	17.959	165.642	29907.738	34554.813	21.886	23497.273	33.436	1.015	14.654
8/30/2017 20:30	2586600	72.687	17.959	165.676	29910.852	34558.352	21.889	23499.682	33.433	1.015	14.654
8/30/2017 20:35	2586900	72.67	17.959	165.638	29878.846	34521.625	21.863	23474.707	33.468	1.015	14.654
8/30/2017 20:40	2587200	72.668	17.958	165.634	29894.518	34540.008	21.876	23487.205	33.451	1.015	14.653
8/30/2017 20:45	2587500	72.669	17.959	165.634	29877.523	34519.973	21.862	23473.584	33.47	1.015	14.653
8/30/2017 20:50	2587800	72.667	17.959	165.63	29894.064	34539.211	21.875	23486.666	33.451	1.015	14.655
8/30/2017 20:55	2588100	72.689	17.959	165.68	29882.334	34525.402	21.866	23477.273	33.465	1.015	14.656
8/30/2017 21:00	2588400	72.681	17.959	165.663	29893.438	34538.156	21.875	23485.949	33.452	1.015	14.658
8/30/2017 21:05	2588700	72.659	17.959	165.612	29872.885	34514.879	21.858	23470.117	33.475	1.015	14.66

8/30/2017 21:10	2589000	72.681	17.959	165.662	29894.967	34540.125	21.876	23487.285	33.45	1.015	14.661
8/30/2017 21:15	2589300	72.675	17.959	165.649	29878.846	34521.625	21.863	23474.707	33.468	1.015	14.662
8/30/2017 21:20	2589600	72.681	17.959	165.663	29890.73	34535.359	21.873	23484.047	33.455	1.015	14.662
8/30/2017 21:25	2589900	72.66	17.959	165.616	29876.244	34518.695	21.861	23472.713	33.471	1.015	14.661
8/30/2017 21:30	2590200	72.677	17.959	165.654	29883.811	34527.234	21.867	23478.521	33.463	1.015	14.66
8/30/2017 21:35	2590500	72.655	17.959	165.604	29914.824	34563.195	21.892	23502.973	33.428	1.015	14.661
8/30/2017 21:40	2590800	72.651	17.959	165.594	29899.305	34545.137	21.879	23490.693	33.446	1.015	14.662
8/30/2017 21:45	2591100	72.65	17.959	165.592	29890.227	34534.445	21.872	23483.426	33.456	1.015	14.663
8/30/2017 21:50	2591400	72.656	17.959	165.606	29886.471	34530.438	21.869	23480.697	33.46	1.015	14.664
8/30/2017 21:55	2591700	72.667	17.959	165.631	29874.037	34515.875	21.859	23470.797	33.474	1.015	14.665
8/30/2017 22:00	2592000	72.663	17.959	165.622	29888.396	34532.465	21.871	23482.076	33.458	1.015	14.665
8/30/2017 22:05	2592300	72.666	17.959	165.629	29878.873	34521.66	21.863	23474.73	33.468	1.015	14.665
8/30/2017 22:10	2592600	72.643	17.958	165.576	29892.912	34538.152	21.875	23485.945	33.453	1.015	14.665
8/30/2017 22:15	2592900	72.642	17.959	165.573	29908.193	34555.281	21.886	23497.594	33.436	1.015	14.665
8/30/2017 22:20	2593200	72.661	17.959	165.617	29885.189	34528.828	21.868	23479.605	33.461	1.015	14.665
8/30/2017 22:25	2593500	72.643	17.958	165.577	29899.682	34546.035	21.88	23491.307	33.445	1.015	14.665
8/30/2017 22:30	2593800	72.664	17.959	165.623	29893.689	34538.523	21.875	23486.197	33.452	1.015	14.665
8/30/2017 22:35	2594100	72.655	17.959	165.602	29887.77	34531.938	21.87	23481.719	33.459	1.015	14.666
8/30/2017 22:40	2594400	72.631	17.959	165.548	29884.264	34527.828	21.867	23478.926	33.462	1.015	14.667
8/30/2017 22:45	2594700	72.647	17.959	165.584	29894.543	34539.762	21.876	23487.039	33.451	1.015	14.669
8/30/2017 22:50	2595000	72.628	17.959	165.541	29888.123	34532.289	21.87	23481.959	33.458	1.015	14.668
8/30/2017 22:55	2595300	72.629	17.959	165.543	29894.441	34539.723	21.876	23487.014	33.451	1.015	14.668
8/30/2017 23:00	2595600	72.625	17.959	165.534	29890.355	34534.867	21.872	23483.709	33.456	1.015	14.667
8/30/2017 23:05	2595900	72.624	17.959	165.532	29886.799	34530.563	21.869	23480.783	33.46	1.015	14.666
8/30/2017 23:10	2596200	72.625	17.959	165.534	29880.627	34523.227	21.864	23475.795	33.466	1.015	14.665
8/30/2017 23:15	2596500	72.618	17.959	165.518	29902.117	34548.516	21.882	23492.99	33.442	1.015	14.664
8/30/2017 23:20	2596800	72.619	17.958	165.521	29887.047	34531.309	21.87	23481.293	33.459	1.015	14.666
8/30/2017 23:25	2597100	72.616	17.959	165.514	29900.139	34546.102	21.88	23491.35	33.445	1.015	14.667
8/30/2017 23:30	2597400	72.614	17.959	165.511	29890.557	34534.961	21.872	23483.773	33.455	1.015	14.669
8/30/2017 23:35	2597700	72.61	17.959	165.501	29884.613	34528.164	21.868	23479.152	33.462	1.015	14.669
8/30/2017 23:40	2598000	72.627	17.959	165.54	29883.207	34526.336	21.866	23477.908	33.464	1.015	14.668
8/30/2017 23:45	2598300	72.628	17.959	165.542	29881.68	34524.703	21.865	23476.799	33.465	1.015	14.668
8/30/2017 23:50	2598600	72.622	17.959	165.527	29883.01	34526.184	21.866	23477.807	33.464	1.015	14.667
8/30/2017 23:55	2598900	72.619	17.959	165.522	29885.541	34529.363	21.868	23479.967	33.461	1.015	14.666
8/31/2017 0:00	2599200	72.6	17.959	165.479	29876.469	34518.824	21.861	23472.801	33.471	1.015	14.665
8/31/2017 0:05	2599500	72.617	17.959	165.518	29883.785	34527.277	21.867	23478.551	33.463	1.015	14.666
8/31/2017 0:10	2599800	72.594	17.959	165.465	29891.906	34536.328	21.873	23484.705	33.454	1.015	14.666
8/31/2017 0:15	2600100	72.613	17.959	165.508	29890.305	34534.867	21.872	23483.709	33.456	1.015	14.666
8/31/2017 0:20	2600400	72.589	17.959	165.453	29875.693	34518.063	21.861	23472.285	33.472	1.015	14.665
8/31/2017 0:25	2600700	72.587	17.959	165.448	29879.451	34522.402	21.864	23475.234	33.468	1.015	14.663
8/31/2017 0:30	2601000	72.592	17.959	165.459	29891.984	34536.809	21.874	23485.031	33.454	1.015	14.661
8/31/2017 0:35	2601300	72.582	17.959	165.436	29877.547	34519.996	21.862	23473.598	33.47	1.015	14.663
8/31/2017 0:40	2601600	72.583	17.959	165.44	29884.24	34527.801	21.867	23478.904	33.462	1.015	14.664
8/31/2017 0:45	2601900	72.577	17.959	165.425	29889.979	34534.488	21.872	23483.453	33.456	1.015	14.665
8/31/2017 0:50	2602200	72.578	17.959	165.427	29890.883	34535.535	21.873	23484.166	33.455	1.015	14.665
8/31/2017 0:55	2602500	72.595	17.959	165.467	29893.016	34537.742	21.874	23485.664	33.453	1.015	14.664
8/31/2017 1:00	2602800	72.576	17.959	165.423	29894.365	34539.633	21.876	23486.951	33.451	1.015	14.664
8/31/2017 1:05	2603100	72.569	17.959	165.408	29884.791	34528.637	21.868	23479.473	33.462	1.015	14.664
8/31/2017 1:10	2603400	72.587	17.959	165.448	29866.996	34507.684	21.853	23465.225	33.482	1.015	14.664
8/31/2017 1:15	2603700	72.589	17.959	165.453	29907.135	34554.113	21.886	23496.797	33.437	1.015	14.664
8/31/2017 1:20	2604000	72.586	17.959	165.445	29915.289	34563.676	21.892	23503.299	33.428	1.015	14.664
8/31/2017 1:25	2604300	72.58	17.959	165.431	29888.473	34532.551	21.871	23482.137	33.458	1.015	14.665
8/31/2017 1:30	2604600	72.579	17.959	165.43	29894.367	34539.363	21.875	23486.77	33.451	1.015	14.666
8/31/2017 1:35	2604900	72.561	17.959	165.388	29888.574	34532.668	21.871	23482.217	33.458	1.015	14.664
8/31/2017 1:40	2605200	72.558	17.959	165.383	29887.322	34531.223	21.87	23481.234	33.459	1.015	14.662
8/31/2017 1:45	2605500	72.56	17.959	165.386	29901.639	34547.906	21.881	23492.576	33.443	1.015	14.66
8/31/2017 1:50	2605800	72.571	17.959	165.413	29885.064	34528.887	21.868	23479.643	33.462	1.015	14.66
8/31/2017 1:55	2606100	72.554	17.959	165.372	29891.258	34535.91	21.873	23484.42	33.455	1.015	14.661
8/31/2017 2:00	2606400	72.57	17.959	165.41	29887.996	34531.809	21.87	23481.633	33.458	1.015	14.662
8/31/2017 2:05	2606700	72.568	17.958	165.405	29907.771	34555.379	21.887	23497.66	33.436	1.015	14.661
8/31/2017 2:10	2607000	72.546	17.959	165.356	29896.322	34541.82	21.877	23488.439	33.449	1.015	14.659
8/31/2017 2:15	2607300	72.553	17.959	165.37	29890.379	34535.094	21.872	23483.863	33.456	1.015	14.658
8/31/2017 2:20	2607600	72.545	17.959	165.353	29894.715	34539.961	21.876	23487.176	33.451	1.015	14.66
8/31/2017 2:25	2607900	72.54	17.959	165.342	29886.797	34530.758	21.869	23480.916	33.46	1.015	14.662
8/31/2017 2:30	2608200	72.54	17.959	165.341	29886.342	34529.898	21.869	23480.334	33.46	1.015	14.664
8/31/2017 2:35	2608500	72.541	17.959	165.342	29890.877	34535.527	21.873	23484.16	33.455	1.015	14.661
8/31/2017 2:40	2608800	72.559	17.958	165.385	29879.502	34522.793	21.864	23475.502	33.468	1.015	14.659
8/31/2017 2:45	2609100	72.55	17.959	165.364	29893.84	34538.824	21.875	23486.4	33.452	1.015	14.657
8/31/2017 2:50	2609400	72.54	17.959	165.342	29887.52	34531.395	21.87	23481.348	33.459	1.015	14.659
8/31/2017 2:55	2609700	72.533	17.959	165.326	29889.252	34533.453	21.871	23482.75	33.457	1.015	14.661
8/31/2017 3:00	2610000	72.532	17.959	165.323	29902.744	34548.984	21.882	23493.311	33.442	1.015	14.662
8/31/2017 3:05	2610300	72.535	17.959	165.329	29903.146	34549.703	21.883	23493.799	33.441	1.015	14.66
8/31/2017 3:10	2610600	72.536	17.959	165.333	29898.531	34544.039	21.879	23489.949	33.446	1.015	14.659
8/31/2017 3:15	2610900	72.538	17.958	165.337	29877.547	34520.398	21.862	23473.873	33.47	1.015	14.657
8/31/2017 3:20	2611200	72.554	17.959	165.372	29883.887	34527.324	21.867	23478.58	33.463	1.015	14.657
8/31/2017 3:25	2611500	72.545	17.959	165.354	29875.418	34517.469	21.86	23471.881	33.472	1.015	14.657
8/31/2017 3:30	2611800	72.547	17.958	165.358	29912.781	34561.168	21.891	23501.594	33.431	1.015	14.657
8/31/2017 3:35	2612100	72.527	17.959	165.312	29878.148	34520.82	21.862	23474.16	33.469	1.015	14.658
8/31/2017 3:40	2612400	72.534	17.959	165.328	29884.99	34528.598	21.868	23479.449	33.462	1.015	14.658
8/31/2017 3:45	2612700	72.548	17.959	165.36	29871.258	34513	21.857	23468.842	33.477	1.015	14.658
8/31/2017 3:50	2613000	72.547	17.959	165.357	29881.555	34524.559	21.865	23476.699	33.465	1.015	14.659
8/31/2017 3:55	2613300	72.527	17.959	165.311	29881.885	34524.883	21.865	23476.922	33.465	1.015	14.66
8/31/2017 4:00	2613600	72.524	17.959	165.304	29888.473	34532.891	21.871	23482.367	33.458	1.015	14.661
8/31/2017 4:05	2613900	72.526	17.959	165.309	29901.869	34547.973	21.881	23492.623	33.443	1.015	14.659
8/31/2017 4:10	2614200	72.527	17.959	165.311	29878.621	34521.445	21.863	23474.584	33.469	1.015	14.657
8/31/2017 4:15	2614500	72.529	17.959	165.316	29888.221	34532.598	21.871	23482.166	33.458	1.015	14.656
8/31/2017 4:20	2614800	72.531	17.958	165.321	29862.84	34503.34	21.85	23462.273	33.486	1.015	14.657
8/31/2017 4:25	2615100	72.529	17.959	165.315	29893.967	34539.039	21.875	23486.547	33.452	1.015	14.658
8/31/2017 4:30	2615400	72.53	17.959	165.319	29892.086	34537.066	21.874	23485.207	33.454	1.015	14.659
8/31/2017 4:35	2615700	72.525	17.958	165.308	29882.961	34527.059	21.867	23478.4	33.464	1.015	14.658
8/31/2017 4:40	2616000	72.527	17.958	165.311	29879.398	34522.469	21.864	23475.281	33.468	1.015	14.656
8/31/2017 4:45	2616300	72.548	17.959	165.358	29897.678	34543.258	21.878	23489.418	33.447	1.015	14.655
8/31/2017 4:50	2616600	72.53	17.958	165.319	29886.646	34530.844	21.869	23480.977	33.46	1.015	14.655
8/31/2017 4:55	2616900	72.551	17.959	165.367	29887.695	34531.852	21.87	23481.66	33.459	1.015	14.655
8/31/2017 5:00	2617200	72.533	17.959	165.325	29881.881	34524.938	21.865	23476.957	33.465	1.015	14.655
8/31/2017 5:05	2617500	72.535	17.959	165.329	29880.078	34522.797	21.864	23475.504	33.467	1.015	14.655
8/31/2017 5:10	2617800	72.536	17.959	165.332	29899.783	34545.816	21.88	23491.158	33.445	1.015	14.655
8/31/2017 5:15	2618100	72.555	17.959	165.375	29899.783	34545.488	21.88	23490.932	33.445	1.015	14.656
8/31/2017 5:20	2618400	72.536	17.959	165.331	29884.086	34527.758	21.867	23478.877	33.463	1.015	14.654
8/31/2017 5:25	2618700	72.534	17.959	165.326	29896.975	34542.715	21.878	23489.049	33.448	1.015	14.653
8/31/2017 5:30	2619000	72.537	17.959	165.333	29875.393	34517.582	21.86	23471.957	33.472	1.015	14.652
8/31/2017 5:35	2619300	72.541	17.959	165.344	29891.584	34536.422	21.873	23484.768	33.454	1.015	14.653
8/31/2017 5:40	2619600	72.56	17.959	165.386	29891.758	34536.621	21.873	23484.904	33.454	1.015	14.654
8/31/2017 5:45	2619900	72.54	17.958	165.34	29886.471	34530.77	21.869	23480.924	33.46	1.015	14.654
8/31/2017 5:50	2620200	72.54	17.959	165.341	29888.424	34532.566	21.871	23482.145	33.458	1.015	14.655
8/31/2017 5:55	2620500	72.559	17.958	165.385	29891.984	34537.082	21.874	23485.219	33.454	1.015	14.655
8/31/2017 6:00	2620800	72.542	17.959	165.346	29889.379	34533.543	21.871	23482.809	33.457	1.015	14.656
8/31/2017 6:05	2621100	72.557	17.958	165.38	29876.119	34518.809	21.861	23472.791	33.472	1.015	14.657
8/31/2017 6:10	2621400	72.546	17.959	165.354	29889.754	34534.305	21.872	23483.33	33.456	1.015	14.658
8/31/2017 6:15	2621700	72.558	17.959	165.382	29903.047	34549.332	21.882	23493.547	33.441	1.015	14.659
8/31/2017 6:20	2622000	72.541	17.959	165.344	29915.918	34564.262	21.893	23503.699	33.427	1.015	14.658
8/31/2017 6:25	2622300	72.548	17.959	165.359	29889.73	34533.813	21.872	23482.994	33.456	1.015	14.657
8/31/2017 6:30	2622600	72.566	17.959	165.4	29896.775	34542.215	21.877	23488.709	33.448	1.015	14.657
8/31/2017 6:35	2622900	72.55	17.959	165.363	29867.996	34509.035	21.854	23466.146	33.481	1.015	14.655
8/31/2017 6:40	2623200	72.551	17.959	165.366	29868.1	34509.082	21.854	23466.178	33.481	1.015	14.654
8/31/2017 6:45	2623500	72.554	17.959	165.372	29890.631	34535.047	21.872	23483.834	33.455	1.015	14.652
8/31/2017 6:50	2623800	72.557	17.959	165.379	29902.977	34549.176	21.882	23493.441	33.441	1.015	14.654
8/31/2017 6:55	2624100	72.556	17.959	165.378	29889.879	34533.914	21.872	23483.063	33.456	1.015	14.656
8/31/2017 7:00	2624400	72.556	17.959	165.378	29901.141	34547.188	21.881	23492.088	33.444	1.015	14.659
8/31/2017 7:05	2624700	72.559	17.96	165.383	29890.129	34534.008	21.872	23483.125	33.456	1.015	14.658
8/31/2017 7:10	2625000	72.576	17.958	165.423	29894.869	34540.414	21.876	23487.484	33.451	1.015	14.657
8/31/2017 7:15	2625300	72.564	17.959	165.395	29895.67	34540.605	21.876	23487.611	33.45	1.015	14.657
8/31/2017 7:20	2625600	72.56	17.959	165.386	29892.359	34537.113	21.874	23485.236	33.453	1.015	14.658
8/31/2017 7:25	2625900	72.582	17.959	165.437	29880.605	34523.801	21.865	23476.188	33.467	1.015	14.659
8/31/2017 7:30	2626200	72.562	17.959	165.391	29891.963	34536.859	21.874	23485.066	33.454	1.015	14.66
8/31/2017 7:35	2626500	72.584	17.959	165.441	29887.248	34531.477	21.87	23481.404	33.459	1.015	14.659
8/31/2017 7:40	2626800	72.568	17.959	165.404	29880.754	34523.973	21.865	23476.301	33.466	1.015	14.659
8/31/2017 7:45	2627100	72.569	17.959	165.406	29883.109	34526.496	21.866	23478.018	33.464	1.015	14.658
8/31/2017 7:50	2627400	72.569	17.959	165.408	29891.684	34536.262	21.873	23484.66	33.454	1.015	14.659
8/31/2017 7:55	2627700	72.592	17.958	165.459	29885.24	34529.289	21.868	23479.918	33.461	1.015	14.661
8/31/2017 8:00	2628000	72.567	17.959	165.402	29887.648	34531.875	21.87	23481.676	33.459	1.015	14.662
8/31/2017 8:05	2628300	72.59	17.958	165.455	29884.889	34528.941	21.868	23479.682	33.462	1.015	14.662
8/31/2017 8:10	2628600	72.568	17.959	165.405	29872.686	34514.383	21.858	23469.781	33.475	1.015	14.662
8/31/2017 8:15	2628900	72.573	17.959	165.417	29901.488	34547.863	21.881	23492.549	33.443	1.015	14.663
8/31/2017 8:20	2629200	72.57	17.959	165.41	29891.734	34536.461	21.873	23484.795	33.454	1.015	14.663
8/31/2017 8:25	2629500	72.576	17.959	165.423	29892.463	34537.5	21.874	23485.5	33.453	1.015	14.663
8/31/2017 8:30	2629800	72.587	17.959	165.448	29892.814	34537.18	21.874	23485.285	33.453	1.015	14.664
8/31/2017 8:35	2630100	72.577	17.959	165.425	29889.25	34533.449	21.871	23482.748	33.457	1.015	14.663
8/31/2017 8:40	2630400	72.596	17.959	165.468	29901.611	34548.008	21.881	23492.646	33.443	1.015	14.662
8/31/2017 8:45	2630700	72.574	17.959	165.419	29878.523	34521.395	21.863	23474.551	33.469	1.015	14.661
8/31/2017 8:50	2631000	72.599	17.959	165.475	29894.742	34539.992	21.876	23487.195	33.451	1.015	14.662
8/31/2017 8:55	2631300	72.593	17.958	165.462	29897.926	34544.145	21.879	23490.02	33.447	1.015	14.663
8/31/2017 9:00	2631600	72.583	17.959	165.439	29893.012	34537.738	21.874	23485.662	33.453	1.015	14.664
8/31/2017 9:05	2631900	72.572	17.959	165.414	29902.262	34548.625	21.882	23493.064	33.442	1.015	14.665
8/31/2017 9:10	2632200	72.578	17.959	165.428	29866.473	34507.203	21.853	23464.898	33.482	1.015	14.666
8/31/2017 9:15	2632500	72.6	17.958	165.478	29879.174	34522.34	21.863	23475.193	33.468	1.015	14.668
8/31/2017 9:20	2632800	72.601	17.959	165.48	29891.607	34536.449	21.873	23484.787	33.454	1.015	14.666
8/31/2017 9:25	2633100	72.585	17.959	165.443	29894.945	34540.102	21.876	23487.27	33.45	1.015	14.664
8/31/2017 9:30	2633400	72.587	17.959	165.449	29899.207	34545.293	21.88	23490.801	33.446	1.015	14.662
8/31/2017 9:35	2633700	72.606	17.959	165.492	29895.238	34540.508	21.876	23487.547	33.45	1.015	14.662
8/31/2017 9:40	2634000	72.586	17.959	165.445	29902.615	34549.031	21.882	23493.344	33.442	1.015	14.663
8/31/2017 9:45	2634300	72.609	17.959	165.499	29894.49	34539.504	21.875	23486.863	33.451	1.015	14.663
8/31/2017 9:50	2634600	72.583	17.958	165.439	29882.609	34526.18	21.866	23477.805	33.464	1.015	14.664
8/31/2017 9:55	2634900	72.603	17.959	165.485	29890.104	34534.633	21.872	23483.551	33.456	1.015	14.665
8/31/2017 10:00	2635200	72.588	17.959	165.45	29888.375	34532.383	21.871	23482.023	33.458	1.015	14.666
8/31/2017 10:05	2635500	72.601	17.959	165.479	29893.387	34538.371	21.875	23486.094	33.452	1.015	14.666
8/31/2017 10:10	2635800	72.582	17.959	165.436	29907.512	34554.551	21.886	23497.098	33.436	1.015	14.667
8/31/2017 10:15	2636100	72.586	17.959	165.446	29891.906	34536.59	21.873	23484.883	33.454	1.015	14.668
8/31/2017 10:20	2636400	72.587	17.959	165.448	29902.617	34549.035	21.882	23493.346	33.442	1.015	14.665
8/31/2017 10:25	2636700	72.61	17.959	165.501	29885.365	34529.102	21.868	23479.789	33.461	1.015	14.662
8/31/2017 10:30	2637000	72.612	17.958	165.504	29896.848	34542.629	21.878	23488.988	33.448	1.015	14.659
8/31/2017 10:35	2637300	72.59	17.959	165.456	29895.418	34540.852	21.876	23487.779	33.45	1.015	14.659
8/31/2017 10:40	2637600	72.611	17.959	165.504	29880.879	34523.918	21.865	23476.266	33.466	1.015	14.658
8/31/2017 10:45	2637900	72.611	17.958	165.502	29891.633	34536.605	21.873	23484.895	33.454	1.015	14.658
8/31/2017 10:50	2638200	72.609	17.959	165.497	29889.426	34533.852	21.872	23483.021	33.457	1.015	14.658
8/31/2017 10:55	2638500	72.591	17.958	165.458	29895.238	34540.77	21.876	23487.725	33.45	1.015	14.658
8/31/2017 11:00	2638800	72.611	17.959	165.503	29899.584	34545.586	21.88	23491	33.445	1.015	14.658
8/31/2017 11:05	2639100	72.593	17.959	165.463	29898.832	34544.387	21.879	23490.186	33.446	1.015	14.657
8/31/2017 11:10	2639400	72.605	17.959	165.49	29881.379	34524.355	21.865	23476.564	33.466	1.015	14.655
8/31/2017 11:15	2639700	72.595	17.959	165.466	29885.043	34528.59	21.868	23479.443	33.462	1.015	14.654
8/31/2017 11:20	2640000	72.612	17.959	165.506	29885.541	34529.164	21.868	23479.834	33.461	1.015	14.654
8/31/2017 11:25	2640300	72.594	17.959	165.465	29895.42	34540.578	21.876	23487.594	33.45	1.015	14.654
8/31/2017 11:30	2640600	72.594	17.959	165.465	29871.932	34513.777	21.858	23469.369	33.476	1.015	14.654
8/31/2017 11:35	2640900	72.591	17.959	165.458	29882.182	34525.559	21.866	23477.383	33.465	1.015	14.655
8/31/2017 11:40	2641200	72.592	17.959	165.46	29888.398	34532.41	21.871	23482.041	33.458	1.015	14.655
8/31/2017 11:45	2641500	72.588	17.959	165.451	29875.115	34517.188	21.86	23471.689	33.473	1.015	14.656
8/31/2017 11:50	2641800	72.605	17.959	165.488	29885.338	34529.129	21.868	23479.809	33.461	1.015	14.654
8/31/2017 11:55	2642100	72.588	17.959	165.45	29886.895	34530.871	21.869	23480.994	33.459	1.015	14.652
8/31/2017 12:00	2642400	72.594	17.959	165.463	29872.51	34514.445	21.858	23469.824	33.476	1.015	14.65
8/31/2017 12:05	2642700	72.594	17.959	165.464	29886.967	34530.883	21.869	23481	33.459	1.015	14.65
8/31/2017 12:10	2643000	72.59	17.959	165.456	29893.588	34538.199	21.875	23485.977	33.452	1.015	14.65
8/31/2017 12:15	2643300	72.61	17.959	165.5	29888.146	34532.246	21.87	23481.93	33.458	1.015	14.65
8/31/2017 12:20	2643600	72.607	17.959	165.494	29894.066	34539.156	21.875	23486.627	33.451	1.015	14.648
8/31/2017 12:25	2643900	72.595	17.958	165.465	29898.98	34545.223	21.879	23490.754	33.446	1.015	14.646
8/31/2017 12:30	2644200	72.589	17.959	165.454	29879.727	34522.645	21.864	23475.398	33.468	1.015	14.644
8/31/2017 12:35	2644500	72.596	17.959	165.469	29879.324	34522.051	21.863	23474.994	33.468	1.015	14.643
8/31/2017 12:40	2644800	72.595	17.959	165.467	29894.189	34539.43	21.875	23486.814	33.451	1.015	14.642
8/31/2017 12:45	2645100	72.593	17.958	165.461	29885.49	34529.578	21.869	23480.113	33.461	1.015	14.641
8/31/2017 12:50	2645400	72.59	17.959	165.456	29905.473	34552.336	21.884	23495.588	33.439	1.015	14.641
8/31/2017 12:55	2645700	72.595	17.959	165.466	29882.006	34524.887	21.865	23476.926	33.465	1.015	14.642
8/31/2017 13:00	2646000	72.59	17.959	165.455	29892.158	34537.008	21.874	23485.166	33.454	1.015	14.643
8/31/2017 13:05	2646300	72.593	17.959	165.461	29889.203	34533.535	21.871	23482.805	33.457	1.015	14.642
8/31/2017 13:10	2646600	72.591	17.959	165.457	29884.213	34527.828	21.867	23478.926	33.462	1.015	14.641
8/31/2017 13:15	2646900	72.592	17.959	165.46	29896.854	34542.434	21.878	23488.857	33.448	1.015	14.64
8/31/2017 13:20	2647200	72.593	17.959	165.462	29910.979	34558.754	21.889	23499.955	33.433	1.015	14.64
8/31/2017 13:25	2647500	72.593	17.959	165.462	29883.311	34526.727	21.867	23478.174	33.463	1.015	14.64
8/31/2017 13:30	2647800	72.588	17.959	165.45	29873.035	34514.855	21.858	23470.102	33.475	1.015	14.64
8/31/2017 13:35	2648100	72.604	17.959	165.487	29887.07	34531.129	21.87	23481.168	33.459	1.015	14.642
8/31/2017 13:40	2648400	72.585	17.959	165.443	29895.699	34541.043	21.877	23487.912	33.45	1.015	14.643
8/31/2017 13:45	2648700	72.586	17.959	165.446	29897.65	34543.156	21.878	23489.348	33.447	1.015	14.645
8/31/2017 13:50	2649000	72.585	17.959	165.444	29893.238	34538.129	21.875	23485.93	33.452	1.015	14.642
8/31/2017 13:55	2649300	72.586	17.959	165.445	29887.496	34531.563	21.87	23481.465	33.459	1.015	14.638
8/31/2017 14:00	2649600	72.589	17.959	165.452	29879.754	34522.676	21.864	23475.422	33.467	1.015	14.635
8/31/2017 14:05	2649900	72.591	17.959	165.457	29879.928	34522.68	21.864	23475.424	33.467	1.015	14.636
8/31/2017 14:10	2650200	72.59	17.959	165.455	29884.488	34527.949	21.867	23479.008	33.462	1.015	14.637
8/31/2017 14:15	2650500	72.586	17.959	165.445	29885.141	34528.57	21.868	23479.43	33.461	1.015	14.637
8/31/2017 14:20	2650800	72.591	17.959	165.457	29884.361	34528	21.867	23479.043	33.462	1.015	14.636
8/31/2017 14:25	2651100	72.592	17.959	165.459	29893.613	34538.633	21.875	23486.273	33.452	1.015	14.635
8/31/2017 14:30	2651400	72.59	17.959	165.455	29887.52	34531.789	21.87	23481.619	33.459	1.015	14.633
8/31/2017 14:35	2651700	72.61	17.959	165.502	29878.648	34521.27	21.863	23474.465	33.469	1.015	14.63
8/31/2017 14:40	2652000	72.595	17.958	165.466	29885.49	34529.773	21.869	23480.248	33.461	1.015	14.627

8/31/2017 14:45	2652300	72.598	17.959	165.473	29888.574	34532.941	21.871	23482.4	33.458	1.015	14.623
8/31/2017 14:50	2652600	72.599	17.959	165.474	29903.598	34550.098	21.883	23494.068	33.441	1.015	14.623
8/31/2017 14:55	2652900	72.594	17.959	165.465	29886.492	34530.266	21.869	23480.582	33.46	1.015	14.623
8/31/2017 15:00	2653200	72.595	17.959	165.466	29902.416	34548.801	21.882	23493.188	33.442	1.015	14.623
8/31/2017 15:05	2653500	72.597	17.959	165.472	29871.584	34513.18	21.857	23468.963	33.477	1.015	14.623
8/31/2017 15:10	2653800	72.597	17.959	165.47	29867.15	34508.191	21.854	23465.572	33.482	1.015	14.623
8/31/2017 15:15	2654100	72.616	17.959	165.514	29890.705	34535.406	21.873	23484.078	33.455	1.015	14.624
8/31/2017 15:20	2654400	72.617	17.959	165.517	29874.313	34516	21.859	23470.883	33.474	1.015	14.623
8/31/2017 15:25	2654700	72.599	17.959	165.475	29882.359	34525.227	21.866	23477.156	33.465	1.015	14.623
8/31/2017 15:30	2655000	72.604	17.959	165.487	29870.127	34511.426	21.856	23467.771	33.478	1.015	14.623
8/31/2017 15:35	2655300	72.601	17.959	165.479	29890.779	34535.414	21.873	23484.084	33.455	1.015	14.621
8/31/2017 15:40	2655600	72.624	17.959	165.533	29895.92	34541.297	21.877	23488.082	33.449	1.015	14.619
8/31/2017 15:45	2655900	72.626	17.959	165.537	29889.078	34533.59	21.871	23482.844	33.457	1.015	14.617
8/31/2017 15:50	2656200	72.604	17.959	165.487	29887.42	34531.609	21.87	23481.494	33.459	1.015	14.619
8/31/2017 15:55	2656500	72.605	17.959	165.49	29885.766	34529.762	21.869	23480.24	33.461	1.015	14.621
8/31/2017 16:00	2656800	72.604	17.959	165.486	29898.154	34543.938	21.879	23489.877	33.447	1.015	14.623
8/31/2017 16:05	2657100	72.608	17.959	165.495	29892.986	34537.965	21.874	23485.816	33.453	1.015	14.619
8/31/2017 16:10	2657400	72.615	17.959	165.512	29901.064	34547.297	21.881	23492.162	33.444	1.015	14.616
8/31/2017 16:15	2657700	72.634	17.958	165.555	29870.861	34512.676	21.857	23468.621	33.477	1.015	14.612
8/31/2017 16:20	2658000	72.618	17.959	165.519	29882.006	34525.277	21.866	23477.189	33.465	1.015	14.613
8/31/2017 16:25	2658300	72.616	17.958	165.514	29902.664	34549.48	21.882	23493.648	33.442	1.015	14.613
8/31/2017 16:30	2658600	72.613	17.959	165.508	29891.785	34536.719	21.874	23484.971	33.454	1.015	14.614
8/31/2017 16:35	2658900	72.636	17.958	165.56	29890.854	34535.91	21.873	23484.42	33.455	1.015	14.615
8/31/2017 16:40	2659200	72.635	17.959	165.558	29891.41	34536.086	21.873	23484.541	33.454	1.015	14.617
8/31/2017 16:45	2659500	72.617	17.959	165.516	29901.063	34547.371	21.881	23492.215	33.444	1.015	14.619
8/31/2017 16:50	2659800	72.62	17.959	165.522	29901.416	34547.844	21.881	23492.535	33.443	1.015	14.616
8/31/2017 16:55	2660100	72.642	17.959	165.573	29890.227	34534.777	21.872	23483.65	33.456	1.015	14.614
8/31/2017 17:00	2660400	72.624	17.959	165.533	29887.047	34531.047	21.87	23481.111	33.459	1.015	14.612
8/31/2017 17:05	2660700	72.625	17.959	165.535	29882.559	34525.789	21.866	23477.539	33.464	1.015	14.612
8/31/2017 17:10	2661000	72.65	17.959	165.591	29886.193	34530.258	21.869	23480.578	33.46	1.015	14.612
8/31/2017 17:15	2661300	72.63	17.959	165.546	29889.229	34533.699	21.871	23482.918	33.457	1.015	14.612
8/31/2017 17:20	2661600	72.634	17.959	165.554	29902.289	34548.852	21.882	23493.219	33.442	1.015	14.613
8/31/2017 17:25	2661900	72.629	17.959	165.544	29883.283	34526.754	21.867	23478.195	33.464	1.015	14.614
8/31/2017 17:30	2662200	72.649	17.959	165.589	29890.781	34535.219	21.872	23483.949	33.455	1.015	14.615
8/31/2017 17:35	2662500	72.65	17.959	165.591	29880.43	34522.93	21.864	23475.594	33.467	1.015	14.614
8/31/2017 17:40	2662800	72.655	17.959	165.603	29885.316	34529.102	21.868	23479.789	33.461	1.015	14.613
8/31/2017 17:45	2663100	72.655	17.959	165.604	29901.611	34547.801	21.881	23492.504	33.443	1.015	14.612
8/31/2017 17:50	2663400	72.66	17.958	165.615	29882.484	34526.035	21.866	23477.707	33.464	1.015	14.612
8/31/2017 17:55	2663700	72.639	17.959	165.567	29894.766	34540.16	21.876	23487.311	33.451	1.015	14.612
8/31/2017 18:00	2664000	72.661	17.959	165.616	29897.752	34543.473	21.878	23489.563	33.447	1.015	14.612
8/31/2017 18:05	2664300	72.643	17.959	165.575	29901.416	34547.844	21.881	23492.535	33.443	1.015	14.614
8/31/2017 18:10	2664600	72.644	17.959	165.577	29904.902	34551.605	21.884	23495.092	33.439	1.015	14.615
8/31/2017 18:15	2664900	72.662	17.959	165.618	29877.623	34520.156	21.862	23473.707	33.47	1.015	14.616
8/31/2017 18:20	2665200	72.646	17.959	165.582	29897.248	34542.762	21.878	23489.078	33.448	1.015	14.616
8/31/2017 18:25	2665500	72.649	17.958	165.589	29886.744	34531.16	21.87	23481.189	33.46	1.015	14.615
8/31/2017 18:30	2665800	72.669	17.959	165.634	29890.453	34534.707	21.872	23483.602	33.455	1.015	14.615
8/31/2017 18:35	2666100	72.67	17.959	165.637	29889.025	34533.387	21.871	23482.705	33.457	1.015	14.615
8/31/2017 18:40	2666400	72.669	17.959	165.636	29891.684	34536.129	21.873	23484.57	33.454	1.015	14.616
8/31/2017 18:45	2666700	72.655	17.959	165.602	29885.393	34529.133	21.868	23479.811	33.461	1.015	14.616
8/31/2017 18:50	2667000	72.675	17.959	165.65	29893.842	34538.824	21.875	23486.4	33.452	1.015	14.614
8/31/2017 18:55	2667300	72.657	17.959	165.607	29886.695	34530.641	21.869	23480.836	33.46	1.015	14.613
8/31/2017 19:00	2667600	72.663	17.958	165.621	29880.479	34523.719	21.864	23476.129	33.467	1.015	14.611
8/31/2017 19:05	2667900	72.661	17.959	165.617	29906.377	34553.578	21.885	23496.436	33.438	1.015	14.613
8/31/2017 19:10	2668200	72.66	17.959	165.615	29894.816	34540.219	21.876	23487.35	33.451	1.015	14.615
8/31/2017 19:15	2668500	72.66	17.958	165.614	29887.195	34531.746	21.87	23481.588	33.459	1.015	14.617
8/31/2017 19:20	2668800	72.662	17.959	165.62	29877.869	34520.301	21.862	23473.807	33.47	1.015	14.617
8/31/2017 19:25	2669100	72.679	17.959	165.657	29902.342	34548.852	21.882	23493.219	33.442	1.015	14.616
8/31/2017 19:30	2669400	72.683	17.959	165.668	29886.594	34530.578	21.869	23480.795	33.46	1.015	14.615
8/31/2017 19:35	2669700	72.67	17.959	165.638	29880.479	34523.387	21.864	23475.902	33.467	1.015	14.614
8/31/2017 19:40	2670000	72.692	17.959	165.686	29892.234	34537.172	21.874	23485.279	33.454	1.015	14.613
8/31/2017 19:45	2670300	72.691	17.959	165.686	29880.852	34523.887	21.865	23476.246	33.466	1.015	14.611
8/31/2017 19:50	2670600	72.689	17.959	165.68	29890.305	34534.613	21.872	23483.537	33.456	1.015	14.613
8/31/2017 19:55	2670900	72.671	17.959	165.639	29887.172	34531.191	21.87	23481.213	33.459	1.015	14.614
8/31/2017 20:00	2671200	72.669	17.959	165.635	29881.055	34524.254	21.865	23476.494	33.466	1.015	14.616
8/31/2017 20:05	2671500	72.693	17.959	165.689	29907.279	34554.48	21.886	23497.047	33.437	1.015	14.616
8/31/2017 20:10	2671800	72.67	17.959	165.638	29896.469	34542.063	21.877	23488.605	33.449	1.015	14.616
8/31/2017 20:15	2672100	72.672	17.959	165.642	29881.104	34524.18	21.865	23476.443	33.466	1.015	14.616
8/31/2017 20:20	2672400	72.675	17.959	165.65	29899.203	34545.09	21.879	23490.664	33.446	1.015	14.615
8/31/2017 20:25	2672700	72.693	17.959	165.69	29892.584	34537.574	21.874	23485.553	33.453	1.015	14.615
8/31/2017 20:30	2673000	72.697	17.958	165.699	29883.207	34526.871	21.867	23478.275	33.464	1.015	14.615
8/31/2017 20:35	2673300	72.674	17.959	165.646	29889.775	34534	21.872	23483.121	33.456	1.015	14.616
8/31/2017 20:40	2673600	72.67	17.958	165.636	29893.059	34538.383	21.875	23486.102	33.453	1.015	14.617
8/31/2017 20:45	2673900	72.692	17.959	165.688	29897.248	34542.965	21.878	23489.217	33.448	1.015	14.618
8/31/2017 20:50	2674200	72.674	17.959	165.646	29882.307	34525.625	21.866	23477.426	33.465	1.015	14.618
8/31/2017 20:55	2674500	72.673	17.959	165.643	29903.123	34549.816	21.883	23493.875	33.441	1.015	14.618
8/31/2017 21:00	2674800	72.678	17.958	165.655	29886.314	34530.461	21.869	23480.715	33.46	1.015	14.618
8/31/2017 21:05	2675100	72.677	17.959	165.653	29886.594	34530.719	21.869	23480.891	33.46	1.015	14.619
8/31/2017 21:10	2675400	72.694	17.959	165.691	29895.465	34540.828	21.876	23487.764	33.45	1.015	14.62
8/31/2017 21:15	2675700	72.671	17.959	165.64	29878.373	34521.223	21.863	23474.432	33.469	1.015	14.62
8/31/2017 21:20	2676000	72.692	17.959	165.687	29913.172	34561.23	21.891	23501.639	33.43	1.015	14.622
8/31/2017 21:25	2676300	72.675	17.959	165.65	29889.051	34533.418	21.871	23482.725	33.457	1.015	14.623
8/31/2017 21:30	2676600	72.686	17.959	165.675	29899.182	34544.867	21.879	23490.512	33.446	1.015	14.624
8/31/2017 21:35	2676900	72.668	17.959	165.634	29893.164	34538.172	21.875	23485.959	33.452	1.015	14.622
8/31/2017 21:40	2677200	72.695	17.959	165.695	29895.875	34541.301	21.877	23488.084	33.449	1.015	14.621
8/31/2017 21:45	2677500	72.674	17.958	165.647	29892.033	34537.066	21.874	23485.207	33.454	1.015	14.62
8/31/2017 21:50	2677800	72.671	17.959	165.64	29888.572	34533.004	21.871	23482.445	33.458	1.015	14.62
8/31/2017 21:55	2678100	72.672	17.959	165.641	29886.492	34530.539	21.869	23480.768	33.46	1.015	14.62
8/31/2017 22:00	2678400	72.67	17.959	165.638	29899.131	34545.008	21.879	23490.605	33.446	1.015	14.621
8/31/2017 22:05	2678700	72.664	17.958	165.623	29896.352	34542.059	21.877	23488.6	33.449	1.015	14.621
8/31/2017 22:10	2679000	72.669	17.958	165.635	29892.508	34537.617	21.874	23485.58	33.453	1.015	14.622
8/31/2017 22:15	2679300	72.689	17.959	165.68	29884.361	34527.941	21.867	23479.002	33.462	1.015	14.622
8/31/2017 22:20	2679600	72.669	17.959	165.636	29895.268	34540.473	21.876	23487.521	33.45	1.015	14.623
8/31/2017 22:25	2679900	72.662	17.959	165.619	29896.146	34541.758	21.877	23488.398	33.449	1.015	14.623
8/31/2017 22:30	2680200	72.661	17.959	165.617	29885.941	34529.965	21.869	23480.377	33.461	1.015	14.623
8/31/2017 22:35	2680500	72.657	17.958	165.608	29889.699	34534.5	21.872	23483.461	33.456	1.015	14.622
8/31/2017 22:40	2680800	72.658	17.959	165.611	29907.785	34554.934	21.886	23497.355	33.436	1.015	14.621
8/31/2017 22:45	2681100	72.658	17.959	165.61	29890.18	34534.863	21.872	23483.707	33.456	1.015	14.621
8/31/2017 22:50	2681400	72.653	17.958	165.6	29902.664	34549.68	21.883	23493.783	33.442	1.015	14.621
8/31/2017 22:55	2681700	72.674	17.959	165.646	29899.852	34545.973	21.88	23491.262	33.445	1.015	14.621
8/31/2017 23:00	2682000	72.651	17.959	165.593	29891.613	34536.379	21.873	23484.74	33.454	1.015	14.621
8/31/2017 23:05	2682300	72.654	17.958	165.601	29896.523	34542.324	21.877	23488.783	33.449	1.015	14.62
8/31/2017 23:10	2682600	72.652	17.959	165.597	29898.025	34543.926	21.879	23489.869	33.447	1.015	14.62
8/31/2017 23:15	2682900	72.65	17.959	165.593	29882.457	34525.602	21.866	23477.412	33.464	1.015	14.619
8/31/2017 23:20	2683200	72.642	17.959	165.574	29892.611	34537.672	21.874	23485.619	33.453	1.015	14.621
8/31/2017 23:25	2683500	72.64	17.958	165.569	29882.66	34526.238	21.866	23477.842	33.464	1.015	14.624
8/31/2017 23:30	2683800	72.635	17.959	165.559	29893.967	34539.098	21.875	23486.588	33.452	1.015	14.626
8/31/2017 23:35	2684100	72.652	17.959	165.597	29890.58	34535.184	21.872	23483.928	33.455	1.015	14.624
8/31/2017 23:40	2684400	72.653	17.959	165.598	29882.736	34526.066	21.866	23477.727	33.464	1.015	14.622
8/31/2017 23:45	2684700	72.634	17.958	165.556	29894.213	34539.586	21.876	23486.92	33.451	1.015	14.62
8/31/2017 23:50	2685000	72.633	17.959	165.553	29889.775	34534.332	21.872	23483.348	33.456	1.015	14.62
8/31/2017 23:55	2685300	72.652	17.958	165.596	29889.979	34534.695	21.872	23483.596	33.456	1.015	14.621

Report Date: 9/5/2017 8:37
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_2017-09-01_17-29-05-673-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 9161

Sensors: 2

1 499043 PCTD 30 PSIA (10.9m/35.8ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	12.697	17.726	28.939	3146.091	3653.702	1.943	2.485	317.855	1	14.709
8/24/2017 0:05	1994700	12.697	17.726	28.941	3157.732	3667.235	1.951	2.494	316.683	1	14.709
8/24/2017 0:10	1995000	12.697	17.726	28.94	3175.845	3688.285	1.963	2.508	314.877	1	14.709
8/24/2017 0:15	1995300	12.697	17.726	28.94	3193.486	3708.787	1.974	2.522	313.137	1	14.708
8/24/2017 0:20	1995600	12.698	17.726	28.944	3210.343	3728.328	1.985	2.535	311.493	1	14.707
8/24/2017 0:25	1995900	12.698	17.726	28.943	3227.877	3748.705	1.997	2.549	309.801	1	14.707
8/24/2017 0:30	1996200	12.698	17.726	28.942	3243.365	3766.693	2.007	2.561	308.322	1	14.706
8/24/2017 0:35	1996500	12.699	17.725	28.944	3258.676	3784.525	2.017	2.573	306.873	1	14.705
8/24/2017 0:40	1996800	12.7	17.726	28.946	3272.185	3800.171	2.026	2.584	305.606	1	14.704
8/24/2017 0:45	1997100	12.702	17.726	28.952	3285.756	3815.932	2.035	2.595	304.344	1	14.703
8/24/2017 0:50	1997400	12.7	17.726	28.946	3299.177	3831.494	2.043	2.605	303.106	1	14.703
8/24/2017 0:55	1997700	12.698	17.726	28.944	3311.178	3845.441	2.051	2.615	302.007	1	14.703
8/24/2017 1:00	1998000	12.698	17.726	28.943	3322.502	3858.614	2.059	2.624	300.978	1	14.703
8/24/2017 1:05	1998300	12.698	17.726	28.942	3334.703	3872.768	2.067	2.633	299.877	1	14.705
8/24/2017 1:10	1998600	12.697	17.726	28.94	3343.943	3883.499	2.073	2.641	299.048	1	14.706
8/24/2017 1:15	1998900	12.696	17.726	28.937	3353.906	3895.093	2.079	2.649	298.16	1	14.707
8/24/2017 1:20	1999200	12.695	17.726	28.936	3363.587	3906.267	2.086	2.656	297.302	1	14.706
8/24/2017 1:25	1999500	12.697	17.726	28.94	3372.654	3916.804	2.092	2.663	296.502	1	14.705
8/24/2017 1:30	1999800	12.699	17.726	28.946	3381.907	3927.551	2.098	2.671	295.691	1	14.704
8/24/2017 1:35	2000100	12.699	17.725	28.944	3390.781	3937.933	2.104	2.678	294.917	1	14.703
8/24/2017 1:40	2000400	12.699	17.726	28.945	3399.303	3947.823	2.109	2.685	294.178	1	14.703
8/24/2017 1:45	2000700	12.699	17.726	28.946	3407.587	3957.42	2.115	2.691	293.463	1	14.703
8/24/2017 1:50	2001000	12.699	17.726	28.946	3415.606	3966.749	2.12	2.697	292.774	1	14.701
8/24/2017 1:55	2001300	12.702	17.726	28.952	3423.485	3975.907	2.125	2.704	292.1	1	14.7
8/24/2017 2:00	2001600	12.702	17.726	28.953	3430.643	3984.181	2.13	2.709	291.491	1	14.698
8/24/2017 2:05	2001900	12.7	17.726	28.947	3437.436	3992.076	2.134	2.715	290.915	1	14.7
8/24/2017 2:10	2002200	12.697	17.726	28.94	3443.304	3998.892	2.138	2.719	290.419	1	14.702
8/24/2017 2:15	2002500	12.695	17.726	28.935	3449.887	4006.491	2.142	2.724	289.865	1	14.704
8/24/2017 2:20	2002800	12.695	17.726	28.935	3456.17	4013.804	2.147	2.729	289.338	1	14.702
8/24/2017 2:25	2003100	12.697	17.726	28.94	3461.705	4020.262	2.15	2.734	288.875	1	14.701
8/24/2017 2:30	2003400	12.698	17.726	28.943	3467.283	4026.74	2.154	2.738	288.41	1	14.699
8/24/2017 2:35	2003700	12.7	17.726	28.947	3472.831	4033.199	2.158	2.743	287.95	1	14.699
8/24/2017 2:40	2004000	12.702	17.726	28.951	3477.582	4038.717	2.161	2.746	287.556	1	14.698
8/24/2017 2:45	2004300	12.702	17.726	28.953	3482.088	4043.966	2.164	2.75	287.184	1	14.697
8/24/2017 2:50	2004600	12.702	17.726	28.952	3487.314	4049.956	2.167	2.754	286.754	1	14.697
8/24/2017 2:55	2004900	12.703	17.726	28.955	3492.233	4055.732	2.17	2.758	286.35	1	14.696
8/24/2017 3:00	2005200	12.704	17.726	28.957	3495.629	4059.629	2.173	2.761	286.072	1	14.696
8/24/2017 3:05	2005500	12.705	17.726	28.958	3500.619	4065.408	2.176	2.764	285.664	1	14.696
8/24/2017 3:10	2005800	12.704	17.726	28.957	3504.398	4069.812	2.178	2.767	285.356	1	14.695
8/24/2017 3:15	2006100	12.706	17.726	28.96	3508.703	4074.827	2.181	2.771	285.006	1	14.694
8/24/2017 3:20	2006400	12.705	17.726	28.958	3512.586	4079.37	2.184	2.774	284.69	1	14.696
8/24/2017 3:25	2006700	12.703	17.726	28.955	3515.336	4082.555	2.186	2.776	284.468	1	14.697
8/24/2017 3:30	2007000	12.703	17.725	28.953	3519.203	4087.086	2.188	2.779	284.155	1	14.698
8/24/2017 3:35	2007300	12.702	17.726	28.953	3522.747	4091.186	2.191	2.782	283.869	1	14.697
8/24/2017 3:40	2007600	12.702	17.726	28.952	3525.769	4094.646	2.193	2.784	283.626	1	14.696
8/24/2017 3:45	2007900	12.703	17.726	28.953	3529.066	4098.485	2.195	2.787	283.361	1	14.695
8/24/2017 3:50	2008200	12.704	17.726	28.957	3532.086	4101.976	2.197	2.789	283.119	1	14.693
8/24/2017 3:55	2008500	12.708	17.725	28.966	3534.914	4105.325	2.199	2.792	282.892	1	14.69
8/24/2017 4:00	2008800	12.709	17.726	28.967	3536.186	4106.745	2.199	2.793	282.791	1	14.687
8/24/2017 4:05	2009100	12.707	17.726	28.962	3529.75	4099.295	2.195	2.788	283.306	1	14.687
8/24/2017 4:10	2009400	12.708	17.726	28.966	3518.064	4085.683	2.187	2.778	284.247	1	14.687
8/24/2017 4:15	2009700	12.709	17.726	28.967	3504.367	4069.777	2.178	2.767	285.358	1	14.687
8/24/2017 4:20	2010000	12.71	17.727	28.969	3490.79	4053.978	2.169	2.757	286.468	1	14.688
8/24/2017 4:25	2010300	12.708	17.726	28.965	3478.307	4039.521	2.161	2.747	287.496	1	14.689
8/24/2017 4:30	2010600	12.707	17.726	28.963	3466.79	4026.16	2.154	2.738	288.451	1	14.69
8/24/2017 4:35	2010900	12.705	17.726	28.958	3456.719	4014.449	2.147	2.73	289.292	1	14.691
8/24/2017 4:40	2011200	12.704	17.726	28.956	3447.132	4003.307	2.141	2.722	290.096	1	14.692
8/24/2017 4:45	2011500	12.704	17.726	28.956	3438.948	3993.818	2.135	2.716	290.787	1	14.693
8/24/2017 4:50	2011800	12.705	17.726	28.96	3430.252	3983.703	2.13	2.709	291.524	1	14.691
8/24/2017 4:55	2012100	12.708	17.726	28.965	3423.269	3975.594	2.125	2.703	292.118	1	14.689
8/24/2017 5:00	2012400	12.709	17.726	28.968	3416.842	3968.122	2.121	2.698	292.668	1	14.687
8/24/2017 5:05	2012700	12.708	17.726	28.965	3409.574	3959.713	2.116	2.693	293.292	1	14.688
8/24/2017 5:10	2013000	12.707	17.726	28.964	3403.215	3952.297	2.112	2.688	293.84	1	14.689
8/24/2017 5:15	2013300	12.708	17.726	28.965	3397.933	3946.155	2.108	2.683	294.297	1	14.69
8/24/2017 5:20	2013600	12.71	17.726	28.97	3392.091	3939.37	2.104	2.679	294.803	1	14.689
8/24/2017 5:25	2013900	12.712	17.727	28.973	3386.719	3933.117	2.101	2.675	295.271	1	14.688
8/24/2017 5:30	2014200	12.713	17.726	28.976	3382.685	3928.446	2.098	2.671	295.623	1	14.687
8/24/2017 5:35	2014500	12.71	17.726	28.971	3377.064	3921.942	2.095	2.667	296.115	1	14.688
8/24/2017 5:40	2014800	12.708	17.726	28.965	3371.975	3916.016	2.091	2.663	296.562	1	14.689
8/24/2017 5:45	2015100	12.709	17.726	28.969	3366.99	3910.22	2.088	2.659	297.001	1	14.69
8/24/2017 5:50	2015400	12.709	17.726	28.969	3362.798	3905.366	2.085	2.656	297.371	1	14.692
8/24/2017 5:55	2015700	12.713	17.726	28.978	3358.853	3900.784	2.083	2.653	297.721	1	14.693
8/24/2017 6:00	2016000	12.707	17.726	28.964	3355.333	3896.705	2.08	2.65	298.033	1	14.694
8/24/2017 6:05	2016300	12.708	17.726	28.965	3350.781	3891.44	2.077	2.646	298.438	1	14.694
8/24/2017 6:10	2016600	12.707	17.726	28.963	3346.625	3886.591	2.075	2.643	298.809	1	14.694
8/24/2017 6:15	2016900	12.706	17.726	28.96	3342.551	3881.844	2.072	2.64	299.173	1	14.695
8/24/2017 6:20	2017200	12.705	17.726	28.958	3337.776	3876.292	2.069	2.636	299.601	1	14.697
8/24/2017 6:25	2017500	12.701	17.726	28.95	3334.695	3872.729	2.067	2.633	299.878	1	14.699
8/24/2017 6:30	2017800	12.701	17.726	28.949	3330.409	3867.76	2.064	2.63	300.263	1	14.701
8/24/2017 6:35	2018100	12.704	17.726	28.957	3327.57	3864.447	2.062	2.628	300.52	1	14.698
8/24/2017 6:40	2018400	12.708	17.726	28.966	3324.277	3860.653	2.06	2.625	300.817	1	14.695
8/24/2017 6:45	2018700	12.712	17.726	28.974	3319.745	3855.352	2.057	2.622	301.228	1	14.692
8/24/2017 6:50	2019000	12.712	17.726	28.975	3315.534	3850.484	2.054	2.618	301.611	1	14.693
8/24/2017 6:55	2019300	12.711	17.727	28.973	3312.359	3846.767	2.052	2.616	301.9	1	14.693
8/24/2017 7:00	2019600	12.711	17.726	28.972	3309.244	3843.179	2.05	2.613	302.184	1	14.694
8/24/2017 7:05	2019900	12.711	17.726	28.973	3306.237	3839.664	2.048	2.611	302.459	1	14.695
8/24/2017 7:10	2020200	12.711	17.727	28.973	3303.259	3836.199	2.046	2.609	302.731	1	14.695
8/24/2017 7:15	2020500	12.713	17.726	28.977	3300.164	3832.634	2.044	2.606	303.015	1	14.695
8/24/2017 7:20	2020800	12.712	17.727	28.974	3296.402	3828.235	2.042	2.603	303.361	1	14.695
8/24/2017 7:25	2021100	12.711	17.726	28.971	3293.5	3824.895	2.04	2.601	303.628	1	14.695
8/24/2017 7:30	2021400	12.71	17.726	28.97	3290.975	3821.947	2.038	2.599	303.861	1	14.694
8/24/2017 7:35	2021700	12.708	17.726	28.966	3287.682	3818.115	2.036	2.596	304.166	1	14.696
8/24/2017 7:40	2022000	12.706	17.726	28.96	3285.716	3815.855	2.035	2.595	304.348	1	14.698
8/24/2017 7:45	2022300	12.705	17.726	28.959	3282.376	3811.982	2.032	2.592	304.657	1	14.7
8/24/2017 7:50	2022600	12.706	17.726	28.96	3279.488	3808.6	2.03	2.59	304.926	1	14.701
8/24/2017 7:55	2022900	12.705	17.726	28.96	3276.893	3805.615	2.029	2.588	305.167	1	14.702
8/24/2017 8:00	2023200	12.705	17.726	28.958	3273.816	3802.036	2.027	2.585	305.454	1	14.702
8/24/2017 8:05	2023500	12.705	17.726	28.959	3271.401	3799.23	2.025	2.583	305.679	1	14.704
8/24/2017 8:10	2023800	12.703	17.726	28.954	3268.311	3795.648	2.023	2.581	305.968	1	14.706
8/24/2017 8:15	2024100	12.7	17.726	28.948	3266.638	3793.691	2.022	2.58	306.125	1	14.708
8/24/2017 8:20	2024400	12.704	17.727	28.956	3263.889	3790.476	2.02	2.578	306.383	1	14.707
8/24/2017 8:25	2024700	12.705	17.726	28.958	3261.99	3788.307	2.019	2.576	306.561	1	14.707
8/24/2017 8:30	2025000	12.706	17.727	28.96	3259.259	3785.099	2.017	2.574	306.818	1	14.707
8/24/2017 8:35	2025300	12.707	17.726	28.964	3257.303	3782.835	2.016	2.572	307.002	1	14.706
8/24/2017 8:40	2025600	12.707	17.726	28.962	3254.749	3779.876	2.014	2.57	307.243	1	14.706
8/24/2017 8:45	2025900	12.708	17.726	28.965	3253.529	3778.481	2.013	2.569	307.359	1	14.706
8/24/2017 8:50	2026200	12.704	17.727	28.956	3251.074	3775.594	2.012	2.567	307.591	1	14.709
8/24/2017 8:55	2026500	12.702	17.726	28.951	3249.961	3774.331	2.011	2.567	307.696	1	14.712
8/24/2017 9:00	2026800	12.699	17.726	28.946	3246.696	3770.532	2.009	2.564	308.005	1	14.715
8/24/2017 9:05	2027100	12.702	17.726	28.952	3244.891	3768.428	2.008	2.563	308.177	1	14.713
8/24/2017 9:10	2027400	12.703	17.726	28.954	3243.77	3767.142	2.007	2.562	308.283	1	14.712
8/24/2017 9:15	2027700	12.705	17.726	28.959	3242.181	3765.289	2.006	2.56	308.434	1	14.71

8/24/2017 9:20	2028000	12.704	17.726	28.957	3240.887	3763.785	2.005	2.559	308.558	1	14.711
8/24/2017 9:25	2028300	12.702	17.726	28.952	3238.665	3761.227	2.004	2.558	308.769	1	14.712
8/24/2017 9:30	2028600	12.701	17.726	28.951	3237.94	3760.391	2.003	2.557	308.838	1	14.713
8/24/2017 9:35	2028900	12.702	17.726	28.952	3235.837	3757.929	2.002	2.555	309.039	1	14.712
8/24/2017 9:40	2029200	12.705	17.727	28.958	3235.198	3757.142	2.001	2.555	309.1	1	14.712
8/24/2017 9:45	2029500	12.705	17.726	28.959	3233.361	3755.059	2	2.553	309.276	1	14.711
8/24/2017 9:50	2029800	12.704	17.726	28.956	3231.832	3753.261	1.999	2.552	309.422	1	14.712
8/24/2017 9:55	2030100	12.703	17.726	28.955	3230.218	3751.387	1.998	2.551	309.577	1	14.712
8/24/2017 10:00	2030400	12.704	17.726	28.955	3228.832	3749.786	1.997	2.55	309.71	1	14.713
8/24/2017 10:05	2030700	12.703	17.727	28.955	3228.47	3749.344	1.997	2.55	309.744	1	14.713
8/24/2017 10:10	2031000	12.702	17.726	28.952	3226.986	3747.65	1.996	2.548	309.887	1	14.713
8/24/2017 10:15	2031300	12.702	17.726	28.952	3225.082	3745.43	1.995	2.547	310.07	1	14.713
8/24/2017 10:20	2031600	12.701	17.726	28.95	3223.771	3743.907	1.994	2.546	310.196	1	14.713
8/24/2017 10:25	2031900	12.701	17.726	28.949	3222.872	3742.856	1.993	2.545	310.282	1	14.714
8/24/2017 10:30	2032200	12.7	17.726	28.948	3220.925	3740.625	1.992	2.544	310.47	1	14.714
8/24/2017 10:35	2032500	12.699	17.726	28.946	3220.573	3740.216	1.992	2.543	310.504	1	14.714
8/24/2017 10:40	2032800	12.701	17.726	28.949	3218.055	3737.292	1.99	2.541	310.747	1	14.713
8/24/2017 10:45	2033100	12.701	17.726	28.951	3217.358	3736.504	1.99	2.541	310.814	1	14.713
8/24/2017 10:50	2033400	12.701	17.726	28.95	3216.398	3735.36	1.989	2.54	310.907	1	14.713
8/24/2017 10:55	2033700	12.701	17.726	28.95	3215.99	3734.9	1.989	2.54	310.946	1	14.712
8/24/2017 11:00	2034000	12.7	17.726	28.948	3214.671	3733.34	1.988	2.539	311.074	1	14.711
8/24/2017 11:05	2034300	12.699	17.726	28.944	3213.302	3731.764	1.987	2.538	311.206	1	14.712
8/24/2017 11:10	2034600	12.699	17.726	28.945	3212.841	3731.2	1.987	2.537	311.251	1	14.712
8/24/2017 11:15	2034900	12.697	17.726	28.941	3211.853	3730.089	1.986	2.536	311.347	1	14.713
8/24/2017 11:20	2035200	12.7	17.726	28.946	3210.882	3728.932	1.986	2.536	311.441	1	14.71
8/24/2017 11:25	2035500	12.7	17.726	28.947	3209.927	3727.823	1.985	2.535	311.534	1	14.708
8/24/2017 11:30	2035800	12.703	17.726	28.954	3208.934	3726.72	1.984	2.534	311.63	1	14.706
8/24/2017 11:35	2036100	12.702	17.726	28.952	3208.03	3725.641	1.984	2.533	311.718	1	14.706
8/24/2017 11:40	2036400	12.701	17.726	28.95	3207.75	3725.295	1.983	2.533	311.745	1	14.706
8/24/2017 11:45	2036700	12.701	17.726	28.95	3206.236	3723.557	1.982	2.532	311.892	1	14.706
8/24/2017 11:50	2037000	12.704	17.727	28.956	3205.375	3722.501	1.982	2.531	311.976	1	14.706
8/24/2017 11:55	2037300	12.702	17.726	28.952	3204.377	3721.393	1.981	2.531	312.073	1	14.705
8/24/2017 12:00	2037600	12.703	17.726	28.953	3204.005	3720.96	1.981	2.53	312.109	1	14.705
8/24/2017 12:05	2037900	12.702	17.727	28.951	3202.815	3719.549	1.98	2.529	312.225	1	14.705
8/24/2017 12:10	2038200	12.702	17.726	28.951	3202.306	3719.002	1.98	2.529	312.275	1	14.705
8/24/2017 12:15	2038500	12.701	17.726	28.948	3201.356	3717.877	1.979	2.528	312.368	1	14.705
8/24/2017 12:20	2038800	12.702	17.727	28.952	3200.749	3717.149	1.979	2.528	312.427	1	14.703
8/24/2017 12:25	2039100	12.703	17.726	28.953	3200.088	3716.427	1.978	2.527	312.491	1	14.7
8/24/2017 12:30	2039400	12.705	17.726	28.959	3200.069	3716.404	1.978	2.527	312.493	1	14.698
8/24/2017 12:35	2039700	12.704	17.726	28.956	3199.273	3715.449	1.978	2.527	312.571	1	14.699
8/24/2017 12:40	2040000	12.702	17.726	28.953	3199.442	3715.661	1.978	2.527	312.555	1	14.699
8/24/2017 12:45	2040300	12.702	17.726	28.951	3197.87	3713.821	1.977	2.525	312.708	1	14.7
8/24/2017 12:50	2040600	12.7	17.726	28.947	3198.178	3714.178	1.977	2.526	312.678	1	14.7
8/24/2017 12:55	2040900	12.699	17.726	28.945	3196.781	3712.577	1.976	2.525	312.815	1	14.7
8/24/2017 13:00	2041200	12.698	17.726	28.943	3196.119	3711.787	1.976	2.524	312.879	1	14.7
8/24/2017 13:05	2041500	12.697	17.726	28.94	3195.781	3711.41	1.976	2.524	312.913	1	14.7
8/24/2017 13:10	2041800	12.696	17.726	28.938	3194.796	3710.266	1.975	2.523	313.009	1	14.701
8/24/2017 13:15	2042100	12.694	17.727	28.934	3194.023	3709.338	1.974	2.522	313.085	1	14.701
8/24/2017 13:20	2042400	12.694	17.726	28.935	3192.454	3707.531	1.973	2.521	313.239	1	14.699
8/24/2017 13:25	2042700	12.697	17.726	28.939	3192.241	3707.277	1.973	2.521	313.26	1	14.698
8/24/2017 13:30	2043000	12.697	17.726	28.94	3191.858	3706.86	1.973	2.521	313.297	1	14.696
8/24/2017 13:35	2043300	12.701	17.726	28.948	3190.918	3705.769	1.972	2.52	313.389	1	14.695
8/24/2017 13:40	2043600	12.701	17.726	28.949	3189.808	3704.487	1.972	2.519	313.499	1	14.693
8/24/2017 13:45	2043900	12.701	17.726	28.949	3190.014	3704.726	1.972	2.519	313.478	1	14.692
8/24/2017 13:50	2044200	12.7	17.726	28.948	3188.758	3703.273	1.971	2.518	313.602	1	14.692
8/24/2017 13:55	2044500	12.699	17.726	28.945	3188.45	3702.88	1.971	2.518	313.632	1	14.693
8/24/2017 14:00	2044800	12.698	17.726	28.943	3189.311	3703.888	1.971	2.519	313.547	1	14.693
8/24/2017 14:05	2045100	12.698	17.726	28.943	3187.702	3702.012	1.97	2.517	313.706	1	14.693
8/24/2017 14:10	2045400	12.698	17.726	28.944	3187.501	3701.786	1.97	2.517	313.725	1	14.693
8/24/2017 14:15	2045700	12.698	17.726	28.942	3187.263	3701.518	1.97	2.517	313.749	1	14.692
8/24/2017 14:20	2046000	12.699	17.726	28.946	3187.403	3701.694	1.97	2.517	313.735	1	14.69
8/24/2017 14:25	2046300	12.701	17.726	28.95	3186.16	3700.214	1.969	2.516	313.857	1	14.688
8/24/2017 14:30	2046600	12.703	17.726	28.954	3187.116	3701.331	1.97	2.517	313.763	1	14.685
8/24/2017 14:35	2046900	12.7	17.726	28.947	3186.222	3700.301	1.969	2.516	313.851	1	14.688
8/24/2017 14:40	2047200	12.696	17.726	28.938	3185.896	3699.915	1.969	2.516	313.883	1	14.691
8/24/2017 14:45	2047500	12.692	17.726	28.929	3185.842	3699.851	1.969	2.516	313.889	1	14.693
8/24/2017 14:50	2047800	12.694	17.726	28.935	3185.036	3698.931	1.969	2.515	313.968	1	14.691
8/24/2017 14:55	2048100	12.694	17.726	28.933	3184.511	3698.321	1.968	2.515	314.02	1	14.689
8/24/2017 15:00	2048400	12.696	17.726	28.939	3184.874	3698.728	1.968	2.515	313.984	1	14.687
8/24/2017 15:05	2048700	12.698	17.726	28.942	3184.043	3697.778	1.968	2.514	314.066	1	14.686
8/24/2017 15:10	2049000	12.698	17.726	28.942	3184.402	3698.179	1.968	2.515	314.031	1	14.685
8/24/2017 15:15	2049300	12.698	17.726	28.942	3183.821	3697.534	1.968	2.514	314.088	1	14.685
8/24/2017 15:20	2049600	12.697	17.726	28.94	3183.642	3697.332	1.968	2.514	314.106	1	14.685
8/24/2017 15:25	2049900	12.694	17.726	28.935	3184.197	3697.949	1.968	2.515	314.051	1	14.686
8/24/2017 15:30	2050200	12.697	17.726	28.939	3183.165	3696.736	1.967	2.514	314.153	1	14.687
8/24/2017 15:35	2050500	12.692	17.726	28.929	3184.145	3697.932	1.968	2.515	314.056	1	14.685
8/24/2017 15:40	2050800	12.694	17.726	28.934	3183.92	3697.62	1.968	2.514	314.078	1	14.684
8/24/2017 15:45	2051100	12.696	17.726	28.937	3183.034	3696.606	1.967	2.514	314.166	1	14.682
8/24/2017 15:50	2051400	12.697	17.726	28.94	3182.683	3696.183	1.967	2.513	314.2	1	14.679
8/24/2017 15:55	2051700	12.697	17.726	28.941	3182.611	3696.107	1.967	2.513	314.207	1	14.677
8/24/2017 16:00	2052000	12.702	17.726	28.951	3183.27	3696.894	1.967	2.514	314.142	1	14.674
8/24/2017 16:05	2052300	12.698	17.726	28.943	3182.148	3695.562	1.967	2.513	314.253	1	14.676
8/24/2017 16:10	2052600	12.695	17.726	28.936	3182.739	3696.263	1.967	2.513	314.195	1	14.678
8/24/2017 16:15	2052900	12.693	17.726	28.931	3182.517	3696.011	1.967	2.513	314.217	1	14.68
8/24/2017 16:20	2053200	12.693	17.726	28.93	3181.805	3695.164	1.966	2.513	314.287	1	14.68
8/24/2017 16:25	2053500	12.692	17.726	28.928	3181.87	3695.24	1.967	2.513	314.281	1	14.681
8/24/2017 16:30	2053800	12.696	17.726	28.938	3181.695	3695.057	1.966	2.513	314.298	1	14.681
8/24/2017 16:35	2054100	12.693	17.726	28.931	3182.236	3695.679	1.967	2.513	314.244	1	14.678
8/24/2017 16:40	2054400	12.696	17.726	28.937	3181.877	3695.255	1.967	2.513	314.28	1	14.676
8/24/2017 16:45	2054700	12.698	17.726	28.943	3180.83	3694.031	1.966	2.512	314.383	1	14.673
8/24/2017 16:50	2055000	12.698	17.726	28.942	3180.9	3694.156	1.966	2.512	314.376	1	14.673
8/24/2017 16:55	2055300	12.695	17.726	28.935	3180.661	3693.843	1.966	2.512	314.4	1	14.674
8/24/2017 17:00	2055600	12.693	17.726	28.932	3181.204	3694.487	1.966	2.512	314.346	1	14.674
8/24/2017 17:05	2055900	12.693	17.726	28.93	3181.199	3694.482	1.966	2.512	314.347	1	14.674
8/24/2017 17:10	2056200	12.692	17.726	28.93	3180.682	3693.903	1.966	2.512	314.398	1	14.674
8/24/2017 17:15	2056500	12.69	17.726	28.925	3180.52	3693.692	1.966	2.512	314.414	1	14.673
8/24/2017 17:20	2056800	12.692	17.726	28.928	3180.283	3693.425	1.965	2.512	314.437	1	14.673
8/24/2017 17:25	2057100	12.691	17.726	28.926	3179.203	3692.142	1.965	2.511	314.544	1	14.673
8/24/2017 17:30	2057400	12.693	17.726	28.93	3178.962	3691.855	1.965	2.51	314.568	1	14.672
8/24/2017 17:35	2057700	12.691	17.726	28.928	3178.992	3691.941	1.965	2.511	314.565	1	14.672
8/24/2017 17:40	2058000	12.69	17.726	28.925	3179.064	3692.01	1.965	2.511	314.558	1	14.672
8/24/2017 17:45	2058300	12.689	17.726	28.922	3178.863	3691.747	1.965	2.51	314.578	1	14.671
8/24/2017 17:50	2058600	12.69	17.726	28.925	3177.391	3690.044	1.964	2.509	314.724	1	14.671
8/24/2017 17:55	2058900	12.69	17.726	28.924	3177.454	3690.154	1.964	2.509	314.717	1	14.67
8/24/2017 18:00	2059200	12.691	17.726	28.926	3177.16	3689.813	1.963	2.509	314.747	1	14.669
8/24/2017 18:05	2059500	12.69	17.726	28.924	3176.517	3689.058	1.963	2.509	314.81	1	14.667
8/24/2017 18:10	2059800	12.692	17.727	28.928	3176.334	3688.795	1.963	2.508	314.828	1	14.666
8/24/2017 18:15	2060100	12.692	17.726	28.929	3175.378	3687.729	1.962	2.508	314.923	1	14.664
8/24/2017 18:20	2060400	12.694	17.726	28.933	3175.454	3687.796	1.962	2.508	314.916	1	14.661
8/24/2017 18:25	2060700	12.696	17.726	28.937	3174.005	3686.126	1.961	2.507	315.059	1	14.659
8/24/2017 18:30	2061000	12.698	17.726	28.942	3173.128	3685.108	1.961	2.506	315.146	1	14.656
8/24/2017 18:35	2061300	12.697	17.726	28.941	3173.609	3685.66	1.961	2.506	315.099	1	14.657
8/24/2017 18:40	2061600	12.696	17.726	28.937	3172.093	3683.914	1.96	2.505	315.249	1	14.657
8/24/2017 18:45	2061900	12.694	17.726	28.935	3172.515	3684.39	1.96	2.505	315.207	1	14.658
8/24/2017 18:50	2062200	12.693	17.726	28.931	3170.841	3682.43	1.959	2.504	315.374	1	14.658
8/24/2017 18:55	2062500	12.692	17.726	28.928	3170.474	3682.019	1.959	2.504	315.41	1	14.658
8/24/2017 19:00	2062800	12.691	17.726	28.927	3170.665	3682.219	1.959	2.504	315.391	1	14.658
8/24/2017 19:05	2063100	12.692	17.726	28.928	3170.078	3681.559	1.959	2.503	315.45	1	14.657
8/24/2017 19:10	2063400	12.69	17.726	28.925	3168.343	3679.565	1.958	2.502	315.622	1	14.657
8/24/2017 19:15	2063700	12.692	17.726	28.929	3169.147	3680.47	1.958	2.503	315.542	1	14.657
8/24/2017 19:20	2064000	12.693	17.726	28.931	3168.227	3679.402	1.958	2.502	315.634	1	14.656
8/24/2017 19:25	2064300	12.694	17.726	28.934	3166.93	3677.896	1.957	2.501	315.763	1	14.655
8/24/2017 19:30	2064600	12.695	17.726	28.937	3167.22	3678.232	1.957	2.501	315.734	1	14.654
8/24/2017 19:35	2064900	12.695	17.726	28.936	3166.558	3677.449	1.956	2.501	315.8	1	14.654
8/24/2017 19:40	2065200	12.693	17.726	28.932	3165.196	3675.868	1.956	2.5	315.936	1	14.654
8/24/2017 19:45	2065500	12.692	17.726	28.929	3165.201	3675.881	1.956	2.5	315.936	1	14.655
8/24/2017 19:50	2065800	12.692	17.726	28.928	3164.666	3675.26	1.955	2.499	315.989	1	14.655
8/24/2017 19:55	2066100	12.693	17.726	28.931	3164.237	3674.768	1.955	2.499	316.032	1	14.655
8/24/2017 20:00	2066400	12.692	17.726	28.929	3163.972	3674.474	1.955	2.499	316.058	1	14.655
8/24/2017 20:05	2066700	12.693	17.726	28.93	3162.611	3672.902	1.954	2.498	316.194	1	14.656
8/24/2017 20:10	2067000	12.693	17.726	28.93	3162.703	3673	1.954	2.498	316.185	1	14.656
8/24/2017 20:15	2067300	12.692	17.726	28.929	3161.377	3671.433	1.953	2.497	316.318	1	14.657
8/24/2017 20:20	2067600	12.695	17.726	28.935	3160.568	3670.5	1.953	2.496	316.399	1	14.657
8/24/2017 20:25	2067900	12.694	17.726	28.933	3160.927	3670.924	1.953	2.496	316.363	1	14.658
8/24/2017 20:30	2068200	12.692	17.726	28.928	3159.637	3669.448	1.952	2.495	316.492	1	14.658
8/24/2017 20:35	2068500	12.695	17.726	28.935	3158.798	3668.495	1.951	2.495	316.576	1	14.657
8/24/2017 20:40	2068800	12.696	17.726	28.938	3159.621	3669.421	1.952	2.495	316.494	1	14.656
8/24/2017 20:45	2069100	12.696	17.726	28.938	3158.398	3668.001	1.951	2.494	316.616	1	14.654
8/24/2017 20:50	2069400	12.696	17.726	28.939	3158.511	3668.155	1.951	2.494	316.605	1	14.656
8/24/2017 20:55	2069700	12.695	17.726	28.936	3157.595	3667.047	1.951	2.494	316.697	1	14.657
8/24/2017 21:00	2070000	12.694	17.726	28.933	3156.829	3666.187	1.95	2.493	316.774	1	14.658
8/24/2017 21:05	2070300	12.694	17.726	28.933	3157.72	3667.207	1.951	2.494	316.684	1	14.66
8/24/2017 21:10	2070600	12.692	17.726	28.929	3157.14	3666.534	1.95	2.493	316.742	1	14.661
8/24/2017 21:15	2070900	12.69	17.726	28.925	3156.67	3665.966	1.95	2.493	316.79	1	14.663
8/24/2017 21:20	2071200	12.691	17.726	28.926	3155.71	3664.88	1.949	2.492	316.886	1	14.663
8/24/2017 21:25	2071500	12.691	17.726	28.927	3155.121	3664.189	1.949	2.492	316.945	1	14.662
8/24/2017 21:30	2071800	12.697	17.726	28.94	3154.821	3663.876	1.949	2.491	316.975	1	14.662
8/24/2017 21:35	2072100	12.691	17.726	28.926	3155.126	3664.181	1.949	2.492	316.945	1	14.663
8/24/2017 21:40	2072400	12.691	17.727	28.927	3154.987	3663.998	1.949	2.492	316.958	1	14.663
8/24/2017 21:45	2072700	12.69	17.726	28.925	3154.536	3663.53	1.949	2.491	317.004	1	14.664
8/24/2017 21:50	2073000	12.692	17.726	28.928	3153.892	3662.777	1.948	2.491	317.069	1	14.662
8/24/2017 21:55	2073300	12.695	17.726	28.935	3154.656	3663.656	1.949	2.491	316.992	1	14.66
8/24/2017 22:00	2073600	12.696	17.726	28.938	3154.332	3663.265	1.948	2.491	317.024	1	14.658
8/24/2017 22:05	2073900	12.696	17.726	28.939	3153.702	3662.526	1.948	2.491	317.088	1	14.658
8/24/2017 22:10	2074200	12.697	17.726	28.941	3152.559	3661.214	1.947	2.49	317.203	1	14.658
8/24/2017 22:15	2074500	12.698	17.726	28.942	3152.139	3660.74	1.947	2.489	317.245	1	14.657
8/24/2017 22:20	2074800	12.697	17.726	28.941	3151.779	3660.329	1.947	2.489	317.281	1	14.658
8/24/2017 22:25	2075100	12.695	17.726	28.937	3151.29	3659.775	1.947	2.489	317.33	1	14.658
8/24/2017 22:30	2075400	12.696	17.726	28.938	3152.221	3660.807	1.947	2.489	317.237	1	14.659
8/24/2017 22:35	2075700	12.693	17.726	28.931	3151.547	3660.088	1.947	2.489	317.304	1	14.661
8/24/2017 22:40	2076000	12.69	17.726	28.924	3150.32	3658.614	1.946	2.488	317.428	1	14.663
8/24/2017 22:45	2076300	12.688	17.726	28.919	3150.544	3658.874	1.946	2.488	317.405	1	14.666
8/24/2017 22:50	2076600	12.689	17.726	28.923	3150.665	3659.02	1.946	2.488	317.393	1	14.663
8/24/2017 22:55	2076900	12.692	17.726	28.928	3150.622	3658.984	1.946	2.488	317.398	1	14.661
8/24/2017 23:00	2077200	12.693	17.726	28.932	3150.145	3658.389	1.946	2.488	317.446	1	14.659
8/24/2017 23:05	2077500	12.694	17.726	28.934	3148.939	3657.002	1.945	2.487	317.567	1	14.659
8/24/2017 23:10	2077800	12.692	17.726	28.93	3149.063	3657.155	1.945	2.487	317.555	1	14.66
8/24/2017 23:15	2078100	12.692	17.726	28.928	3148.274	3656.273	1.945	2.486	317.634	1	14.66
8/24/2017 23:20	2078400	12.692	17.726	28.929	3148.801	3656.869	1.945	2.487	317.581	1	14.66
8/24/2017 23:25	2078700	12.693	17.726	28.93	3148.772	3656.836	1.945	2.487	317.584	1	14.66
8/24/2017 23:30	2079000	12.693	17.726	28.931	3148.064	3656.029	1.944	2.486	317.656	1	14.659
8/24/2017 23:35	2079300	12.693	17.726	28.931	3148.329	3656.287	1.945	2.486	317.629	1	14.659
8/24/2017 23:40	2079600	12.693	17.726	28.93	3147.26	3655.088	1.944	2.485	317.737	1	14.658
8/24/2017 23:45	2079900	12.694	17.726	28.934	3147.684	3655.552	1.944	2.486	317.694	1	14.658
8/24/2017 23:50	2080200	12.694	17.726	28.932	3146.854	3654.582	1.944	2.485	317.778	1	14.659
8/24/2017 23:55	2080500	12.693	17.726	28.931	3147.302	3655.159	1.944	2.486	317.732	1	14.659
8/25/2017 0:00	2080800	12.695	17.726	28.936	3146.201	3653.836	1.943	2.485	317.844	1	14.66
8/25/2017 0:05	2081100	12.691	17.726	28.927	3146.619	3654.322	1.943	2.485	317.801	1	14.659
8/25/2017 0:10	2081400	12.693	17.726	28.932	3145.605	3653.158	1.943	2.484	317.904	1	14.657
8/25/2017 0:15	2081700	12.693	17.726	28.93	3145.984	3653.578	1.943	2.484	317.866	1	14.656
8/25/2017 0:20	2082000	12.693	17.726	28.932	3145.924	3653.537	1.943	2.484	317.872	1	14.657
8/25/2017 0:25	2082300	12.692	17.726	28.93	3145.499	3653.008	1.943	2.484	317.915	1	14.658
8/25/2017 0:30	2082600	12.692	17.726	28.929	3145.766	3653.331	1.943	2.484	317.888	1	14.659
8/25/2017 0:35	2082900	12.691	17.726	28.927	3145.519	3653.08	1.943	2.484	317.913	1	14.66
8/25/2017 0:40	2083200	12.69	17.726	28.924	3144.883	3652.278	1.942	2.484	317.977	1	14.661
8/25/2017 0:45	2083500	12.688	17.726	28.921	3144.556	3651.933	1.942	2.483	318.01	1	14.662
8/25/2017 0:50	2083800	12.689	17.726	28.921	3143.819	3651.057	1.942	2.483	318.084	1	14.661
8/25/2017 0:55	2084100	12.688	17.726	28.92	3143.856	3651.107	1.942	2.483	318.081	1	14.661
8/25/2017 1:00	2084400	12.688	17.726	28.92	3143.661	3650.859	1.942	2.483	318.1	1	14.661
8/25/2017 1:05	2084700	12.69	17.726	28.925	3143.574	3650.779	1.941	2.483	318.109	1	14.659
8/25/2017 1:10	2085000	12.693	17.726	28.931	3143.134	3650.253	1.941	2.482	318.154	1	14.658
8/25/2017 1:15	2085300	12.693	17.726	28.932	3142.787	3649.865	1.941	2.482	318.189	1	14.656
8/25/2017 1:20	2085600	12.692	17.727	28.929	3143.028	3650.11	1.941	2.482	318.165	1	14.656
8/25/2017 1:25	2085900	12.691	17.726	28.927	3142.586	3649.652	1.941	2.482	318.209	1	14.657
8/25/2017 1:30	2086200	12.691	17.726	28.926	3142.641	3649.674	1.941	2.482	318.204	1	14.657
8/25/2017 1:35	2086500	12.691	17.726	28.928	3142.133	3649.126	1.941	2.481	318.255	1	14.657
8/25/2017 1:40	2086800	12.691	17.726	28.927	3142.067	3649.029	1.94	2.481	318.262	1	14.657
8/25/2017 1:45	2087100	12.69	17.726	28.925	3142.52	3649.548	1.941	2.482	318.216	1	14.657
8/25/2017 1:50	2087400	12.69	17.726	28.924	3141.615	3648.496	1.94	2.481	318.308	1	14.658
8/25/2017 1:55	2087700	12.691	17.726	28.926	3141.185	3648.039	1.94	2.481	318.351	1	14.658
8/25/2017 2:00	2088000	12.69	17.726	28.924	3141.673	3648.577	1.94	2.481	318.302	1	14.659
8/25/2017 2:05	2088300	12.689	17.727	28.923	3140.553	3647.242	1.939	2.48	318.415	1	14.658
8/25/2017 2:10	2088600	12.689	17.726	28.923	3140.661	3647.416	1.94	2.48	318.404	1	14.658
8/25/2017 2:15	2088900	12.69	17.726	28.924	3140.123	3646.764	1.939	2.48	318.459	1	14.657
8/25/2017 2:20	2089200	12.69	17.726	28.925	3140.176	3646.847	1.939	2.48	318.454	1	14.657
8/25/2017 2:25	2089500	12.69	17.726	28.925	3139.8	3646.402	1.939	2.48	318.492	1	14.656
8/25/2017 2:30	2089800	12.691	17.726	28.926	3140.219	3646.903	1.939	2.48	318.449	1	14.656
8/25/2017 2:35	2090100	12.692	17.726	28.93	3140.077	3646.719	1.939	2.48	318.464	1	14.655
8/25/2017 2:40	2090400	12.693	17.726	28.932	3139.636	3646.191	1.939	2.479	318.508	1	14.654
8/25/2017 2:45	2090700	12.695	17.726	28.936	3139.003	3645.485	1.938	2.479	318.572	1	14.653
8/25/2017 2:50	2091000	12.692	17.726	28.93	3139.235	3645.768	1.939	2.479	318.549	1	14.655

8/25/2017 2:55	2091300	12.691	17.726	28.926	3139.105	3645.624	1.939	2.479	318.562	1	14.658
8/25/2017 3:00	2091600	12.687	17.726	28.918	3138.638	3645.061	1.938	2.479	318.61	1	14.66
8/25/2017 3:05	2091900	12.685	17.726	28.913	3138.315	3644.692	1.938	2.478	318.642	1	14.661
8/25/2017 3:10	2092200	12.685	17.726	28.912	3138.081	3644.399	1.938	2.478	318.666	1	14.662
8/25/2017 3:15	2092500	12.684	17.726	28.91	3137.542	3643.788	1.938	2.478	318.721	1	14.664
8/25/2017 3:20	2092800	12.685	17.726	28.914	3137.025	3643.201	1.937	2.477	318.773	1	14.662
8/25/2017 3:25	2093100	12.689	17.727	28.922	3138.066	3644.348	1.938	2.478	318.668	1	14.659
8/25/2017 3:30	2093400	12.69	17.726	28.924	3137.042	3643.222	1.937	2.477	318.772	1	14.657
8/25/2017 3:35	2093700	12.689	17.726	28.923	3136.667	3642.778	1.937	2.477	318.81	1	14.658
8/25/2017 3:40	2094000	12.688	17.727	28.921	3137.09	3643.219	1.937	2.477	318.767	1	14.658
8/25/2017 3:45	2094300	12.689	17.726	28.922	3136.285	3642.334	1.937	2.477	318.849	1	14.658
8/25/2017 3:50	2094600	12.687	17.726	28.917	3135.878	3641.877	1.936	2.476	318.89	1	14.658
8/25/2017 3:55	2094900	12.688	17.726	28.919	3136.824	3642.947	1.937	2.477	318.794	1	14.658
8/25/2017 4:00	2095200	12.687	17.726	28.918	3135.58	3641.51	1.936	2.476	318.92	1	14.657
8/25/2017 4:05	2095500	12.688	17.726	28.921	3135.121	3640.968	1.936	2.476	318.967	1	14.656
8/25/2017 4:10	2095800	12.69	17.726	28.924	3135.613	3641.54	1.936	2.476	318.917	1	14.654
8/25/2017 4:15	2096100	12.691	17.726	28.928	3135.328	3641.217	1.936	2.476	318.946	1	14.652
8/25/2017 4:20	2096400	12.69	17.726	28.923	3135.162	3641.038	1.936	2.476	318.963	1	14.653
8/25/2017 4:25	2096700	12.689	17.726	28.923	3135.628	3641.543	1.936	2.476	318.915	1	14.654
8/25/2017 4:30	2097000	12.688	17.726	28.919	3135.117	3640.95	1.936	2.476	318.967	1	14.654
8/25/2017 4:35	2097300	12.687	17.726	28.918	3134.79	3640.598	1.936	2.476	319.001	1	14.654
8/25/2017 4:40	2097600	12.688	17.726	28.921	3133.899	3639.55	1.935	2.475	319.091	1	14.653
8/25/2017 4:45	2097900	12.688	17.726	28.919	3134.387	3640.13	1.935	2.475	319.042	1	14.653
8/25/2017 4:50	2098200	12.688	17.726	28.919	3134.173	3639.876	1.935	2.475	319.063	1	14.652
8/25/2017 4:55	2098500	12.689	17.726	28.921	3134.074	3639.782	1.935	2.475	319.073	1	14.651
8/25/2017 5:00	2098800	12.687	17.726	28.918	3133.993	3639.667	1.935	2.475	319.082	1	14.65
8/25/2017 5:05	2099100	12.69	17.726	28.924	3133.733	3639.371	1.935	2.475	319.108	1	14.649
8/25/2017 5:10	2099400	12.695	17.726	28.936	3133.166	3638.712	1.935	2.474	319.166	1	14.648
8/25/2017 5:15	2099700	12.692	17.726	28.928	3132.635	3638.103	1.934	2.474	319.22	1	14.647
8/25/2017 5:20	2100000	12.688	17.726	28.921	3133.046	3638.559	1.935	2.474	319.178	1	14.651
8/25/2017 5:25	2100300	12.686	17.726	28.915	3132.826	3638.303	1.934	2.474	319.201	1	14.654
8/25/2017 5:30	2100600	12.682	17.726	28.907	3132.523	3637.995	1.934	2.474	319.231	1	14.657
8/25/2017 5:35	2100900	12.686	17.726	28.915	3133.534	3639.098	1.935	2.475	319.128	1	14.653
8/25/2017 5:40	2101200	12.69	17.726	28.923	3133.239	3638.769	1.935	2.474	319.159	1	14.65
8/25/2017 5:45	2101500	12.694	17.726	28.933	3133.011	3638.497	1.935	2.474	319.182	1	14.646
8/25/2017 5:50	2101800	12.692	17.726	28.929	3132.125	3637.468	1.934	2.473	319.272	1	14.648
8/25/2017 5:55	2102100	12.69	17.726	28.924	3132.306	3637.729	1.934	2.474	319.254	1	14.651
8/25/2017 6:00	2102400	12.688	17.726	28.921	3131.607	3636.867	1.934	2.473	319.325	1	14.653
8/25/2017 6:05	2102700	12.689	17.726	28.921	3132.064	3637.454	1.934	2.473	319.278	1	14.654
8/25/2017 6:10	2103000	12.688	17.726	28.919	3131.469	3636.749	1.934	2.473	319.339	1	14.654
8/25/2017 6:15	2103300	12.688	17.726	28.921	3131.568	3636.828	1.934	2.473	319.329	1	14.654
8/25/2017 6:20	2103600	12.689	17.726	28.923	3131.176	3636.409	1.933	2.473	319.369	1	14.654
8/25/2017 6:25	2103900	12.689	17.726	28.923	3130.33	3635.44	1.933	2.472	319.455	1	14.654
8/25/2017 6:30	2104200	12.691	17.726	28.926	3130.952	3636.106	1.933	2.473	319.392	1	14.655
8/25/2017 6:35	2104500	12.689	17.726	28.922	3131.154	3636.362	1.933	2.473	319.371	1	14.656
8/25/2017 6:40	2104800	12.687	17.726	28.918	3130.238	3635.326	1.933	2.472	319.465	1	14.658
8/25/2017 6:45	2105100	12.686	17.725	28.916	3131.138	3636.394	1.933	2.473	319.373	1	14.659
8/25/2017 6:50	2105400	12.691	17.726	28.926	3130.023	3635.071	1.933	2.472	319.486	1	14.658
8/25/2017 6:55	2105700	12.691	17.726	28.926	3130.405	3635.514	1.933	2.472	319.447	1	14.656
8/25/2017 7:00	2106000	12.694	17.726	28.933	3129.753	3634.735	1.932	2.472	319.514	1	14.655
8/25/2017 7:05	2106300	12.693	17.726	28.931	3130.301	3635.385	1.933	2.472	319.458	1	14.657
8/25/2017 7:10	2106600	12.691	17.726	28.927	3129.547	3634.495	1.932	2.471	319.535	1	14.658
8/25/2017 7:15	2106900	12.69	17.726	28.924	3129.618	3634.571	1.932	2.472	319.528	1	14.66
8/25/2017 7:20	2107200	12.688	17.726	28.921	3129.392	3634.315	1.932	2.471	319.551	1	14.662
8/25/2017 7:25	2107500	12.687	17.726	28.919	3129.711	3634.686	1.932	2.472	319.518	1	14.664
8/25/2017 7:30	2107800	12.684	17.726	28.912	3129.91	3634.917	1.933	2.472	319.498	1	14.666
8/25/2017 7:35	2108100	12.685	17.726	28.914	3129.572	3634.546	1.932	2.471	319.533	1	14.665
8/25/2017 7:40	2108400	12.688	17.726	28.919	3129.175	3634.106	1.932	2.471	319.573	1	14.663
8/25/2017 7:45	2108700	12.691	17.726	28.927	3129.126	3633.992	1.932	2.471	319.578	1	14.662
8/25/2017 7:50	2109000	12.69	17.726	28.924	3128.991	3633.857	1.932	2.471	319.592	1	14.662
8/25/2017 7:55	2109300	12.69	17.726	28.924	3129.019	3633.904	1.932	2.471	319.589	1	14.663
8/25/2017 8:00	2109600	12.692	17.726	28.929	3128.922	3633.769	1.932	2.471	319.599	1	14.663
8/25/2017 8:05	2109900	12.687	17.726	28.918	3128.573	3633.393	1.932	2.471	319.635	1	14.666
8/25/2017 8:10	2110200	12.684	17.726	28.91	3128.341	3633.103	1.932	2.471	319.658	1	14.67
8/25/2017 8:15	2110500	12.68	17.726	28.902	3129.025	3633.897	1.932	2.471	319.588	1	14.673
8/25/2017 8:20	2110800	12.682	17.726	28.907	3128.704	3633.503	1.932	2.471	319.621	1	14.673
8/25/2017 8:25	2111100	12.682	17.726	28.906	3129.042	3633.903	1.932	2.471	319.587	1	14.672
8/25/2017 8:30	2111400	12.683	17.726	28.909	3129.156	3634.027	1.932	2.471	319.575	1	14.672
8/25/2017 8:35	2111700	12.687	17.726	28.917	3128.646	3633.463	1.932	2.471	319.627	1	14.669
8/25/2017 8:40	2112000	12.689	17.726	28.922	3128.761	3633.591	1.932	2.471	319.615	1	14.666
8/25/2017 8:45	2112300	12.691	17.726	28.927	3128.794	3633.629	1.932	2.471	319.612	1	14.663
8/25/2017 8:50	2112600	12.689	17.726	28.923	3129.218	3634.149	1.932	2.471	319.569	1	14.664
8/25/2017 8:55	2112900	12.688	17.726	28.921	3128.891	3633.742	1.932	2.471	319.602	1	14.665
8/25/2017 9:00	2113200	12.689	17.726	28.923	3129.055	3633.931	1.932	2.471	319.585	1	14.666
8/25/2017 9:05	2113500	12.687	17.726	28.919	3129.185	3634.104	1.932	2.471	319.572	1	14.667
8/25/2017 9:10	2113800	12.687	17.726	28.917	3129.062	3633.946	1.932	2.471	319.585	1	14.669
8/25/2017 9:15	2114100	12.686	17.726	28.915	3129.965	3635.01	1.933	2.472	319.492	1	14.67
8/25/2017 9:20	2114400	12.687	17.726	28.918	3129.577	3634.524	1.932	2.471	319.532	1	14.669
8/25/2017 9:25	2114700	12.688	17.726	28.92	3130.253	3635.338	1.933	2.472	319.463	1	14.667
8/25/2017 9:30	2115000	12.69	17.726	28.925	3129.226	3634.116	1.932	2.471	319.568	1	14.666
8/25/2017 9:35	2115300	12.691	17.726	28.927	3129.937	3634.97	1.933	2.472	319.495	1	14.668
8/25/2017 9:40	2115600	12.686	17.726	28.915	3130.209	3635.272	1.933	2.472	319.467	1	14.67
8/25/2017 9:45	2115900	12.684	17.726	28.911	3130.247	3635.308	1.933	2.472	319.464	1	14.672
8/25/2017 9:50	2116200	12.686	17.726	28.916	3130.384	3635.461	1.933	2.472	319.45	1	14.67
8/25/2017 9:55	2116500	12.688	17.726	28.919	3131.182	3636.402	1.933	2.473	319.368	1	14.669
8/25/2017 10:00	2116800	12.691	17.726	28.927	3131.038	3636.221	1.933	2.473	319.383	1	14.667
8/25/2017 10:05	2117100	12.689	17.726	28.922	3131.037	3636.226	1.933	2.473	319.383	1	14.67
8/25/2017 10:10	2117400	12.688	17.726	28.92	3131.009	3636.201	1.933	2.473	319.386	1	14.672
8/25/2017 10:15	2117700	12.684	17.726	28.912	3131.102	3636.323	1.933	2.473	319.376	1	14.674
8/25/2017 10:20	2118000	12.686	17.726	28.914	3131.304	3636.55	1.933	2.473	319.356	1	14.674
8/25/2017 10:25	2118300	12.687	17.726	28.917	3131.184	3636.39	1.933	2.473	319.368	1	14.674
8/25/2017 10:30	2118600	12.687	17.726	28.917	3131.723	3637.008	1.934	2.473	319.313	1	14.675
8/25/2017 10:35	2118900	12.685	17.726	28.914	3131.129	3636.326	1.933	2.473	319.374	1	14.674
8/25/2017 10:40	2119200	12.687	17.726	28.917	3131.538	3636.808	1.934	2.473	319.332	1	14.674
8/25/2017 10:45	2119500	12.687	17.726	28.917	3131.698	3637.036	1.934	2.473	319.316	1	14.674
8/25/2017 10:50	2119800	12.687	17.726	28.917	3131.926	3637.258	1.934	2.473	319.292	1	14.674
8/25/2017 10:55	2120100	12.686	17.726	28.916	3132.352	3637.731	1.934	2.474	319.249	1	14.674
8/25/2017 11:00	2120400	12.687	17.726	28.918	3133.396	3638.944	1.935	2.474	319.143	1	14.674
8/25/2017 11:05	2120700	12.686	17.726	28.915	3133.612	3639.209	1.935	2.475	319.121	1	14.674
8/25/2017 11:10	2121000	12.686	17.726	28.915	3132.853	3638.349	1.934	2.474	319.198	1	14.674
8/25/2017 11:15	2121300	12.684	17.726	28.91	3134.413	3640.146	1.935	2.475	319.039	1	14.675
8/25/2017 11:20	2121600	12.685	17.726	28.914	3133.924	3639.586	1.935	2.475	319.089	1	14.674
8/25/2017 11:25	2121900	12.684	17.726	28.912	3133.786	3639.426	1.935	2.475	319.103	1	14.674
8/25/2017 11:30	2122200	12.685	17.726	28.912	3134.484	3640.223	1.936	2.475	319.032	1	14.674
8/25/2017 11:35	2122500	12.686	17.726	28.916	3134.365	3640.098	1.935	2.475	319.044	1	14.673
8/25/2017 11:40	2122800	12.686	17.726	28.915	3135.531	3641.445	1.936	2.476	318.925	1	14.672
8/25/2017 11:45	2123100	12.687	17.726	28.917	3135.918	3641.908	1.936	2.476	318.886	1	14.671
8/25/2017 11:50	2123400	12.685	17.726	28.913	3135.292	3641.175	1.936	2.476	318.95	1	14.673
8/25/2017 11:55	2123700	12.68	17.726	28.902	3135.411	3641.305	1.936	2.476	318.937	1	14.675
8/25/2017 12:00	2124000	12.679	17.726	28.9	3135.957	3641.982	1.937	2.477	318.882	1	14.677
8/25/2017 12:05	2124300	12.681	17.726	28.903	3136.289	3642.333	1.937	2.477	318.848	1	14.675
8/25/2017 12:10	2124600	12.682	17.726	28.907	3136.072	3642.095	1.937	2.477	318.87	1	14.674
8/25/2017 12:15	2124900	12.684	17.726	28.91	3136.405	3642.473	1.937	2.477	318.836	1	14.672
8/25/2017 12:20	2125200	12.683	17.726	28.909	3136.399	3642.425	1.937	2.477	318.837	1	14.671
8/25/2017 12:25	2125500	12.684	17.727	28.911	3136.51	3642.547	1.937	2.477	318.826	1	14.671
8/25/2017 12:30	2125800	12.683	17.726	28.908	3136.65	3642.758	1.937	2.477	318.811	1	14.671
8/25/2017 12:35	2126100	12.682	17.726	28.906	3136.699	3642.823	1.937	2.477	318.806	1	14.671
8/25/2017 12:40	2126400	12.684	17.726	28.911	3136.801	3642.905	1.937	2.477	318.796	1	14.671
8/25/2017 12:45	2126700	12.682	17.726	28.905	3136.512	3642.593	1.937	2.477	318.825	1	14.671
8/25/2017 12:50	2127000	12.681	17.726	28.905	3137.736	3644.019	1.938	2.478	318.701	1	14.672
8/25/2017 12:55	2127300	12.68	17.726	28.902	3137.668	3643.913	1.938	2.478	318.708	1	14.673
8/25/2017 13:00	2127600	12.679	17.726	28.899	3137.831	3644.11	1.938	2.478	318.691	1	14.673
8/25/2017 13:05	2127900	12.679	17.726	28.899	3138.042	3644.361	1.938	2.478	318.67	1	14.675
8/25/2017 13:10	2128200	12.676	17.726	28.891	3137.665	3643.958	1.938	2.478	318.708	1	14.677
8/25/2017 13:15	2128500	12.674	17.726	28.887	3137.535	3643.794	1.938	2.478	318.722	1	14.678
8/25/2017 13:20	2128800	12.675	17.726	28.891	3138.52	3644.951	1.938	2.479	318.622	1	14.677
8/25/2017 13:25	2129100	12.677	17.726	28.894	3138.93	3645.385	1.938	2.479	318.58	1	14.675
8/25/2017 13:30	2129400	12.678	17.726	28.898	3138.474	3644.876	1.938	2.479	318.626	1	14.674
8/25/2017 13:35	2129700	12.679	17.726	28.899	3137.886	3644.188	1.938	2.478	318.686	1	14.672
8/25/2017 13:40	2130000	12.681	17.726	28.903	3138.454	3644.883	1.938	2.479	318.628	1	14.67
8/25/2017 13:45	2130300	12.684	17.726	28.91	3138.706	3645.14	1.938	2.479	318.603	1	14.667
8/25/2017 13:50	2130600	12.683	17.726	28.908	3138.173	3644.549	1.938	2.478	318.657	1	14.667
8/25/2017 13:55	2130900	12.682	17.726	28.907	3139.095	3645.583	1.939	2.479	318.563	1	14.667
8/25/2017 14:00	2131200	12.683	17.726	28.908	3139.222	3645.718	1.939	2.479	318.55	1	14.666
8/25/2017 14:05	2131500	12.682	17.726	28.906	3139.308	3645.817	1.939	2.479	318.542	1	14.666
8/25/2017 14:10	2131800	12.682	17.726	28.906	3138.826	3645.258	1.938	2.479	318.59	1	14.667
8/25/2017 14:15	2132100	12.686	17.726	28.915	3138.815	3645.259	1.938	2.479	318.592	1	14.667
8/25/2017 14:20	2132400	12.681	17.726	28.903	3139.841	3646.449	1.939	2.48	318.488	1	14.667
8/25/2017 14:25	2132700	12.68	17.726	28.901	3140.45	3647.151	1.939	2.48	318.426	1	14.667
8/25/2017 14:30	2133000	12.681	17.726	28.903	3140.192	3646.851	1.939	2.48	318.452	1	14.666
8/25/2017 14:35	2133300	12.68	17.726	28.902	3140.359	3647.074	1.939	2.48	318.435	1	14.666
8/25/2017 14:40	2133600	12.682	17.726	28.905	3140.282	3646.976	1.939	2.48	318.443	1	14.666
8/25/2017 14:45	2133900	12.682	17.726	28.905	3139.74	3646.305	1.939	2.479	318.498	1	14.665
8/25/2017 14:50	2134200	12.682	17.726	28.907	3139.65	3646.25	1.939	2.479	318.507	1	14.664
8/25/2017 14:55	2134500	12.682	17.726	28.907	3139.619	3646.207	1.939	2.479	318.51	1	14.663
8/25/2017 15:00	2134800	12.683	17.726	28.908	3140.266	3646.958	1.939	2.48	318.444	1	14.662
8/25/2017 15:05	2135100	12.684	17.726	28.911	3140.342	3647.045	1.939	2.48	318.437	1	14.661
8/25/2017 15:10	2135400	12.685	17.726	28.912	3139.857	3646.477	1.939	2.48	318.486	1	14.66
8/25/2017 15:15	2135700	12.687	17.726	28.917	3139.707	3646.323	1.939	2.479	318.501	1	14.659
8/25/2017 15:20	2136000	12.684	17.726	28.91	3139.953	3646.609	1.939	2.48	318.476	1	14.66
8/25/2017 15:25	2136300	12.682	17.726	28.906	3139.85	3646.461	1.939	2.48	318.487	1	14.662
8/25/2017 15:30	2136600	12.68	17.726	28.901	3139.926	3646.571	1.939	2.48	318.479	1	14.663
8/25/2017 15:35	2136900	12.683	17.726	28.907	3140.686	3647.418	1.94	2.48	318.402	1	14.663
8/25/2017 15:40	2137200	12.682	17.726	28.905	3139.789	3646.39	1.939	2.48	318.493	1	14.662
8/25/2017 15:45	2137500	12.681	17.726	28.903	3140.321	3647.001	1.939	2.48	318.439	1	14.662
8/25/2017 15:50	2137800	12.68	17.726	28.902	3139.695	3646.324	1.939	2.48	318.502	1	14.662
8/25/2017 15:55	2138100	12.68	17.726	28.902	3140.696	3647.436	1.94	2.48	318.401	1	14.663
8/25/2017 16:00	2138400	12.678	17.726	28.898	3140.125	3646.793	1.939	2.48	318.459	1	14.664
8/25/2017 16:05	2138700	12.681	17.726	28.903	3140.519	3647.237	1.939	2.48	318.419	1	14.662
8/25/2017 16:10	2139000	12.682	17.726	28.906	3140.638	3647.384	1.94	2.48	318.407	1	14.66
8/25/2017 16:15	2139300	12.684	17.726	28.911	3140.431	3647.157	1.939	2.48	318.428	1	14.657
8/25/2017 16:20	2139600	12.683	17.726	28.909	3139.936	3646.555	1.939	2.48	318.478	1	14.659
8/25/2017 16:25	2139900	12.681	17.726	28.905	3139.802	3646.413	1.939	2.48	318.491	1	14.661
8/25/2017 16:30	2140200	12.68	17.726	28.901	3140.519	3647.223	1.939	2.48	318.419	1	14.662
8/25/2017 16:35	2140500	12.681	17.726	28.903	3140.571	3647.341	1.94	2.48	318.413	1	14.661
8/25/2017 16:40	2140800	12.681	17.726	28.905	3140.754	3647.533	1.94	2.48	318.395	1	14.66
8/25/2017 16:45	2141100	12.682	17.726	28.905	3139.597	3646.189	1.939	2.479	318.512	1	14.66
8/25/2017 16:50	2141400	12.681	17.726	28.904	3139.846	3646.47	1.939	2.48	318.487	1	14.659
8/25/2017 16:55	2141700	12.681	17.726	28.905	3139.799	3646.444	1.939	2.48	318.492	1	14.659
8/25/2017 17:00	2142000	12.682	17.726	28.907	3139.692	3646.32	1.939	2.479	318.503	1	14.658
8/25/2017 17:05	2142300	12.683	17.726	28.909	3139.684	3646.29	1.939	2.479	318.503	1	14.659
8/25/2017 17:10	2142600	12.683	17.726	28.908	3139.96	3646.617	1.939	2.48	318.475	1	14.659
8/25/2017 17:15	2142900	12.682	17.726	28.906	3140.064	3646.717	1.939	2.48	318.465	1	14.659
8/25/2017 17:20	2143200	12.683	17.726	28.908	3140.682	3647.44	1.94	2.48	318.402	1	14.659
8/25/2017 17:25	2143500	12.682	17.726	28.907	3139.966	3646.589	1.939	2.48	318.475	1	14.66
8/25/2017 17:30	2143800	12.681	17.726	28.904	3140.842	3647.641	1.94	2.48	318.386	1	14.661
8/25/2017 17:35	2144100	12.68	17.726	28.902	3140.589	3647.348	1.94	2.48	318.412	1	14.661
8/25/2017 17:40	2144400	12.68	17.726	28.901	3140.398	3647.097	1.939	2.48	318.431	1	14.66
8/25/2017 17:45	2144700	12.68	17.726	28.903	3140.468	3647.207	1.939	2.48	318.424	1	14.66
8/25/2017 17:50	2145000	12.685	17.725	28.913	3140.531	3647.309	1.94	2.48	318.418	1	14.66
8/25/2017 17:55	2145300	12.681	17.726	28.904	3140.137	3646.802	1.939	2.48	318.457	1	14.661
8/25/2017 18:00	2145600	12.682	17.725	28.906	3139.481	3646.089	1.939	2.479	318.524	1	14.661
8/25/2017 18:05	2145900	12.683	17.726	28.907	3140.028	3646.676	1.939	2.48	318.468	1	14.66
8/25/2017 18:10	2146200	12.684	17.726	28.91	3139.255	3645.792	1.939	2.479	318.547	1	14.66
8/25/2017 18:15	2146500	12.684	17.726	28.911	3140.011	3646.642	1.939	2.48	318.47	1	14.659
8/25/2017 18:20	2146800	12.683	17.726	28.909	3139.442	3645.995	1.939	2.479	318.528	1	14.66
8/25/2017 18:25	2147100	12.682	17.726	28.906	3138.95	3645.415	1.938	2.479	318.578	1	14.661
8/25/2017 18:30	2147400	12.679	17.726	28.9	3139.926	3646.577	1.939	2.48	318.479	1	14.661
8/25/2017 18:35	2147700	12.679	17.726	28.899	3138.794	3645.263	1.938	2.479	318.594	1	14.663
8/25/2017 18:40	2148000	12.678	17.726	28.897	3138.685	3645.136	1.938	2.479	318.605	1	14.666
8/25/2017 18:45	2148300	12.675	17.725	28.89	3139.721	3646.368	1.939	2.48	318.5	1	14.668
8/25/2017 18:50	2148600	12.677	17.726	28.894	3139.211	3645.704	1.939	2.479	318.551	1	14.665
8/25/2017 18:55	2148900	12.68	17.726	28.903	3138.672	3645.087	1.938	2.479	318.606	1	14.663
8/25/2017 19:00	2149200	12.681	17.726	28.903	3139.137	3645.647	1.939	2.479	318.559	1	14.661
8/25/2017 19:05	2149500	12.682	17.726	28.905	3138.74	3645.214	1.938	2.479	318.599	1	14.66
8/25/2017 19:10	2149800	12.683	17.726	28.908	3139.094	3645.582	1.939	2.479	318.563	1	14.659
8/25/2017 19:15	2150100	12.684	17.726	28.911	3138.889	3645.374	1.938	2.479	318.584	1	14.657
8/25/2017 19:20	2150400	12.683	17.726	28.908	3139.149	3645.682	1.939	2.479	318.558	1	14.658
8/25/2017 19:25	2150700	12.682	17.726	28.906	3137.924	3644.246	1.938	2.478	318.682	1	14.659
8/25/2017 19:30	2151000	12.681	17.726	28.904	3137.926	3644.24	1.938	2.478	318.682	1	14.66
8/25/2017 19:35	2151300	12.68	17.726	28.902	3138.799	3645.269	1.938	2.479	318.593	1	14.662
8/25/2017 19:40	2151600	12.677	17.726	28.895	3137.994	3644.299	1.938	2.478	318.675	1	14.663
8/25/2017 19:45	2151900	12.675	17.726	28.889	3137.602	3643.844	1.938	2.478	318.715	1	14.665
8/25/2017 19:50	2152200	12.676	17.726	28.892	3138.097	3644.439	1.938	2.478	318.664	1	14.664
8/25/2017 19:55	2152500	12.677	17.725	28.895	3137.742	3644.063	1.938	2.478	318.701	1	14.663
8/25/2017 20:00	2152800	12.678	17.726	28.898	3137.804	3644.063	1.938	2.478	318.694	1	14.662
8/25/2017 20:05	2153100	12.679	17.726	28.899	3137.159	3643.358	1.937	2.477	318.76	1	14.663
8/25/2017 20:10	2153400	12.679	17.726	28.899	3137.099	3643.252	1.937	2.477	318.766	1	14.664
8/25/2017 20:15	2153700	12.677	17.726	28.895	3137.931	3644.246	1.938	2.478	318.681	1	14.665
8/25/2017 20:20	2154000	12.68	17.726	28.902	3137.256	3643.462	1.937	2.478	318.75	1	14.665
8/25/2017 20:25	2154300	12.676	17.726	28.893	3137.685	3643.969	1.938	2.478	318.706	1	14.666

8/25/2017 20:30	2154600	12.675	17.726	28.891	3137.362	3643.557	1.937	2.478	318.739	1	14.666
8/25/2017 20:35	2154900	12.677	17.726	28.894	3137.304	3643.518	1.937	2.478	318.745	1	14.666
8/25/2017 20:40	2155200	12.676	17.726	28.894	3137.806	3644.116	1.938	2.478	318.694	1	14.666
8/25/2017 20:45	2155500	12.677	17.726	28.895	3137.218	3643.433	1.937	2.478	318.754	1	14.667
8/25/2017 20:50	2155800	12.677	17.726	28.895	3137.47	3643.691	1.937	2.478	318.728	1	14.666
8/25/2017 20:55	2156100	12.678	17.726	28.897	3137.312	3643.527	1.937	2.478	318.744	1	14.665
8/25/2017 21:00	2156400	12.679	17.726	28.899	3137.135	3643.322	1.937	2.477	318.762	1	14.665
8/25/2017 21:05	2156700	12.679	17.726	28.899	3137.719	3643.986	1.938	2.478	318.703	1	14.665
8/25/2017 21:10	2157000	12.678	17.726	28.897	3136.728	3642.864	1.937	2.477	318.804	1	14.665
8/25/2017 21:15	2157300	12.679	17.726	28.898	3136.969	3643.151	1.937	2.477	318.779	1	14.665
8/25/2017 21:20	2157600	12.679	17.726	28.899	3138.05	3644.392	1.938	2.478	318.669	1	14.665
8/25/2017 21:25	2157900	12.678	17.726	28.897	3136.968	3643.135	1.937	2.477	318.779	1	14.665
8/25/2017 21:30	2158200	12.677	17.726	28.894	3137.077	3643.24	1.937	2.477	318.768	1	14.666
8/25/2017 21:35	2158500	12.68	17.726	28.901	3136.884	3643.01	1.937	2.477	318.788	1	14.665
8/25/2017 21:40	2158800	12.68	17.726	28.902	3136.776	3642.898	1.937	2.477	318.799	1	14.663
8/25/2017 21:45	2159100	12.682	17.726	28.905	3137.637	3643.913	1.938	2.478	318.711	1	14.662
8/25/2017 21:50	2159400	12.688	17.726	28.919	3136.87	3643.029	1.937	2.477	318.789	1	14.662
8/25/2017 21:55	2159700	12.688	17.726	28.919	3137.605	3643.868	1.938	2.478	318.714	1	14.662
8/25/2017 22:00	2160000	12.683	17.726	28.909	3138.122	3644.482	1.938	2.478	318.662	1	14.662
8/25/2017 22:05	2160300	12.682	17.726	28.906	3137.157	3643.333	1.937	2.477	318.76	1	14.663
8/25/2017 22:10	2160600	12.682	17.726	28.906	3137.19	3643.415	1.937	2.478	318.757	1	14.664
8/25/2017 22:15	2160900	12.681	17.726	28.905	3137.929	3644.258	1.938	2.478	318.682	1	14.664
8/25/2017 22:20	2161200	12.681	17.726	28.903	3136.9	3643.07	1.937	2.477	318.786	1	14.666
8/25/2017 22:25	2161500	12.68	17.726	28.901	3137.68	3643.949	1.938	2.478	318.707	1	14.667
8/25/2017 22:30	2161800	12.678	17.726	28.896	3137.646	3643.915	1.938	2.478	318.71	1	14.669
8/25/2017 22:35	2162100	12.677	17.726	28.894	3136.579	3642.697	1.937	2.477	318.819	1	14.67
8/25/2017 22:40	2162400	12.675	17.726	28.891	3137.263	3643.499	1.937	2.478	318.749	1	14.671
8/25/2017 22:45	2162700	12.674	17.726	28.889	3136.37	3642.419	1.937	2.477	318.84	1	14.672
8/25/2017 22:50	2163000	12.678	17.726	28.896	3136.301	3642.333	1.937	2.477	318.847	1	14.669
8/25/2017 22:55	2163300	12.679	17.726	28.899	3137.031	3643.194	1.937	2.477	318.773	1	14.667
8/25/2017 23:00	2163600	12.68	17.726	28.902	3137.135	3643.343	1.937	2.477	318.762	1	14.665
8/25/2017 23:05	2163900	12.679	17.726	28.899	3137.048	3643.249	1.937	2.477	318.771	1	14.666
8/25/2017 23:10	2164200	12.677	17.726	28.895	3135.892	3641.85	1.936	2.476	318.889	1	14.667
8/25/2017 23:15	2164500	12.676	17.726	28.893	3136.452	3642.543	1.937	2.477	318.832	1	14.669
8/25/2017 23:20	2164800	12.675	17.726	28.891	3136.159	3642.188	1.937	2.477	318.861	1	14.669
8/25/2017 23:25	2165100	12.677	17.726	28.894	3135.859	3641.868	1.936	2.476	318.892	1	14.669
8/25/2017 23:30	2165400	12.675	17.726	28.89	3135.895	3641.903	1.936	2.476	318.888	1	14.67
8/25/2017 23:35	2165700	12.675	17.726	28.891	3136.131	3642.163	1.937	2.477	318.864	1	14.669
8/25/2017 23:40	2166000	12.677	17.726	28.894	3136.252	3642.296	1.937	2.477	318.852	1	14.668
8/25/2017 23:45	2166300	12.679	17.726	28.899	3135.555	3641.487	1.936	2.476	318.923	1	14.666
8/25/2017 23:50	2166600	12.679	17.726	28.9	3136.59	3642.683	1.937	2.477	318.818	1	14.666
8/25/2017 23:55	2166900	12.681	17.726	28.903	3135.376	3641.265	1.936	2.476	318.941	1	14.666
8/26/2017 0:00	2167200	12.68	17.726	28.902	3136.602	3642.675	1.937	2.477	318.816	1	14.666
8/26/2017 0:05	2167500	12.682	17.726	28.905	3135.563	3641.496	1.936	2.476	318.922	1	14.668
8/26/2017 0:10	2167800	12.681	17.725	28.905	3135.144	3641.046	1.936	2.476	318.965	1	14.67
8/26/2017 0:15	2168100	12.675	17.726	28.889	3135.541	3641.464	1.936	2.476	318.924	1	14.672
8/26/2017 0:20	2168400	12.675	17.726	28.891	3135.231	3641.125	1.936	2.476	318.956	1	14.671
8/26/2017 0:25	2168700	12.676	17.726	28.892	3135.486	3641.407	1.936	2.476	318.93	1	14.67
8/26/2017 0:30	2169000	12.678	17.726	28.896	3135.087	3640.915	1.936	2.476	318.97	1	14.669
8/26/2017 0:35	2169300	12.677	17.726	28.896	3135.37	3641.28	1.936	2.476	318.942	1	14.67
8/26/2017 0:40	2169600	12.677	17.726	28.895	3135.414	3641.323	1.936	2.476	318.937	1	14.671
8/26/2017 0:45	2169900	12.677	17.726	28.895	3134.915	3640.751	1.936	2.476	318.988	1	14.671
8/26/2017 0:50	2170200	12.677	17.726	28.895	3135.051	3640.881	1.936	2.476	318.974	1	14.671
8/26/2017 0:55	2170500	12.679	17.726	28.899	3134.672	3640.434	1.936	2.475	319.013	1	14.671
8/26/2017 1:00	2170800	12.677	17.726	28.895	3134.304	3640.028	1.935	2.475	319.05	1	14.671
8/26/2017 1:05	2171100	12.677	17.726	28.895	3134.366	3640.121	1.935	2.475	319.044	1	14.67
8/26/2017 1:10	2171400	12.676	17.726	28.894	3134.239	3639.973	1.935	2.475	319.057	1	14.67
8/26/2017 1:15	2171700	12.678	17.726	28.898	3133.631	3639.246	1.935	2.475	319.119	1	14.669
8/26/2017 1:20	2172000	12.677	17.726	28.894	3134.348	3640.079	1.935	2.475	319.046	1	14.671
8/26/2017 1:25	2172300	12.676	17.726	28.892	3133.767	3639.39	1.935	2.475	319.105	1	14.672
8/26/2017 1:30	2172600	12.675	17.726	28.889	3133.485	3639.091	1.935	2.475	319.133	1	14.673
8/26/2017 1:35	2172900	12.676	17.726	28.892	3133.869	3639.55	1.935	2.475	319.094	1	14.673
8/26/2017 1:40	2173200	12.675	17.726	28.891	3134.344	3640.066	1.935	2.475	319.046	1	14.672
8/26/2017 1:45	2173500	12.677	17.726	28.895	3133.62	3639.211	1.935	2.475	319.12	1	14.671
8/26/2017 1:50	2173800	12.677	17.726	28.894	3132.836	3638.337	1.934	2.474	319.2	1	14.673
8/26/2017 1:55	2174100	12.674	17.726	28.889	3133.124	3638.644	1.935	2.474	319.17	1	14.675
8/26/2017 2:00	2174400	12.672	17.726	28.883	3132.744	3638.222	1.934	2.474	319.209	1	14.678
8/26/2017 2:05	2174700	12.675	17.726	28.891	3133.046	3638.552	1.935	2.474	319.178	1	14.676
8/26/2017 2:10	2175000	12.682	17.726	28.906	3139.111	3645.588	1.939	2.479	318.562	1	14.674
8/26/2017 2:15	2175300	12.68	17.727	28.902	3154.902	3663.905	1.949	2.491	316.967	1	14.672
8/26/2017 2:20	2175600	12.68	17.726	28.902	3173.412	3685.432	1.961	2.506	315.118	1	14.673
8/26/2017 2:25	2175900	12.68	17.725	28.901	3192.23	3707.344	1.973	2.521	313.261	1	14.674
8/26/2017 2:30	2176200	12.677	17.726	28.895	3210.235	3728.246	1.985	2.535	311.504	1	14.675
8/26/2017 2:35	2176500	12.682	17.725	28.907	3225.576	3746.092	1.995	2.547	310.022	1	14.676
8/26/2017 2:40	2176800	12.675	17.726	28.891	3241.417	3764.46	2.006	2.56	308.507	1	14.677
8/26/2017 2:45	2177100	12.676	17.726	28.892	3256.25	3781.687	2.015	2.572	307.102	1	14.677
8/26/2017 2:50	2177400	12.676	17.725	28.893	3268.938	3796.429	2.024	2.582	305.91	1	14.678
8/26/2017 2:55	2177700	12.677	17.725	28.894	3281.877	3811.463	2.032	2.592	304.704	1	14.678
8/26/2017 3:00	2178000	12.675	17.725	28.891	3294.542	3826.179	2.04	2.602	303.532	1	14.678
8/26/2017 3:05	2178300	12.678	17.725	28.897	3305.888	3839.355	2.048	2.611	302.491	1	14.677
8/26/2017 3:10	2178600	12.678	17.726	28.898	3316.642	3851.815	2.055	2.619	301.51	1	14.675
8/26/2017 3:15	2178900	12.678	17.725	28.897	3327.616	3864.576	2.062	2.628	300.515	1	14.674
8/26/2017 3:20	2179200	12.68	17.725	28.901	3337.757	3876.368	2.069	2.636	299.602	1	14.674
8/26/2017 3:25	2179500	12.68	17.725	28.901	3346.997	3887.098	2.075	2.643	298.775	1	14.673
8/26/2017 3:30	2179800	12.679	17.726	28.9	3355.471	3896.918	2.08	2.65	298.021	1	14.673
8/26/2017 3:35	2180100	12.679	17.725	28.899	3364.813	3907.782	2.087	2.657	297.193	1	14.673
8/26/2017 3:40	2180400	12.679	17.725	28.898	3373.293	3917.653	2.092	2.664	296.446	1	14.674
8/26/2017 3:45	2180700	12.678	17.725	28.897	3381.309	3926.948	2.097	2.67	295.743	1	14.674
8/26/2017 3:50	2181000	12.679	17.725	28.899	3389.503	3936.449	2.103	2.677	295.029	1	14.673
8/26/2017 3:55	2181300	12.679	17.726	28.9	3397.146	3945.309	2.108	2.683	294.365	1	14.673
8/26/2017 4:00	2181600	12.681	17.726	28.903	3404.53	3953.877	2.113	2.689	293.726	1	14.672
8/26/2017 4:05	2181900	12.683	17.725	28.908	3411.108	3961.564	2.117	2.694	293.16	1	14.672
8/26/2017 4:10	2182200	12.682	17.725	28.906	3417.548	3969.034	2.121	2.699	292.607	1	14.672
8/26/2017 4:15	2182500	12.682	17.726	28.906	3424.11	3976.625	2.126	2.704	292.047	1	14.672
8/26/2017 4:20	2182800	12.682	17.725	28.907	3430.361	3983.901	2.13	2.709	291.514	1	14.671
8/26/2017 4:25	2183100	12.681	17.725	28.904	3436.691	3991.252	2.134	2.714	290.978	1	14.671
8/26/2017 4:30	2183400	12.685	17.726	28.912	3442.28	3997.734	2.138	2.718	290.505	1	14.67
8/26/2017 4:35	2183700	12.684	17.726	28.91	3448.512	4004.957	2.142	2.723	289.98	1	14.672
8/26/2017 4:40	2184000	12.682	17.726	28.905	3454.521	4011.951	2.146	2.728	289.476	1	14.674
8/26/2017 4:45	2184300	12.68	17.726	28.901	3459.051	4017.196	2.149	2.732	289.097	1	14.675
8/26/2017 4:50	2184600	12.686	17.726	28.915	3464.264	4023.266	2.152	2.736	288.662	1	14.674
8/26/2017 4:55	2184900	12.681	17.726	28.904	3468.953	4028.712	2.155	2.74	288.271	1	14.673
8/26/2017 5:00	2185200	12.684	17.725	28.91	3473.513	4034.038	2.158	2.743	287.893	1	14.671
8/26/2017 5:05	2185500	12.683	17.725	28.908	3478.155	4039.421	2.161	2.747	287.509	1	14.672
8/26/2017 5:10	2185800	12.687	17.725	28.917	3482.533	4044.491	2.164	2.75	287.147	1	14.673
8/26/2017 5:15	2186100	12.681	17.725	28.905	3487.064	4049.753	2.167	2.754	286.774	1	14.674
8/26/2017 5:20	2186400	12.685	17.726	28.913	3491.599	4055.012	2.17	2.757	286.402	1	14.672
8/26/2017 5:25	2186700	12.687	17.726	28.918	3494.73	4058.616	2.172	2.76	286.145	1	14.67
8/26/2017 5:30	2187000	12.688	17.725	28.92	3498.315	4062.843	2.174	2.763	285.852	1	14.669
8/26/2017 5:35	2187300	12.687	17.725	28.918	3502.226	4067.386	2.177	2.766	285.533	1	14.671
8/26/2017 5:40	2187600	12.685	17.725	28.914	3505.306	4070.947	2.179	2.768	285.282	1	14.673
8/26/2017 5:45	2187900	12.685	17.726	28.912	3509.532	4075.838	2.182	2.772	284.938	1	14.675
8/26/2017 5:50	2188200	12.685	17.726	28.912	3511.581	4078.209	2.183	2.773	284.772	1	14.676
8/26/2017 5:55	2188500	12.686	17.725	28.915	3515.693	4083.001	2.186	2.776	284.439	1	14.676
8/26/2017 6:00	2188800	12.687	17.726	28.917	3517.866	4085.509	2.187	2.778	284.263	1	14.676
8/26/2017 6:05	2189100	12.685	17.726	28.914	3522.018	4090.316	2.19	2.781	283.928	1	14.676
8/26/2017 6:10	2189400	12.688	17.725	28.919	3524.44	4093.168	2.192	2.783	283.733	1	14.677
8/26/2017 6:15	2189700	12.688	17.726	28.921	3527.179	4096.317	2.193	2.785	283.513	1	14.677
8/26/2017 6:20	2190000	12.689	17.726	28.923	3529.76	4099.322	2.195	2.788	283.305	1	14.676
8/26/2017 6:25	2190300	12.689	17.726	28.923	3533.085	4103.191	2.197	2.79	283.039	1	14.676
8/26/2017 6:30	2190600	12.695	17.726	28.935	3534.575	4104.922	2.198	2.791	282.919	1	14.675
8/26/2017 6:35	2190900	12.694	17.726	28.935	3538.212	4109.113	2.201	2.794	282.629	1	14.675
8/26/2017 6:40	2191200	12.695	17.725	28.935	3539.923	4111.142	2.202	2.796	282.492	1	14.675
8/26/2017 6:45	2191500	12.696	17.725	28.938	3543.417	4115.223	2.204	2.798	282.214	1	14.675
8/26/2017 6:50	2191800	12.695	17.726	28.935	3545.397	4117.467	2.205	2.8	282.056	1	14.678
8/26/2017 6:55	2192100	12.693	17.726	28.931	3548.274	4120.808	2.207	2.802	281.827	1	14.681
8/26/2017 7:00	2192400	12.693	17.726	28.93	3549.45	4122.182	2.208	2.803	281.734	1	14.683
8/26/2017 7:05	2192700	12.693	17.726	28.931	3551.412	4124.46	2.209	2.805	281.578	1	14.685
8/26/2017 7:10	2193000	12.692	17.726	28.929	3554.345	4127.875	2.211	2.807	281.346	1	14.686
8/26/2017 7:15	2193300	12.691	17.725	28.927	3556.088	4129.923	2.213	2.808	281.208	1	14.688
8/26/2017 7:20	2193600	12.691	17.726	28.926	3557.533	4131.569	2.214	2.809	281.094	1	14.688
8/26/2017 7:25	2193900	12.691	17.726	28.927	3559.759	4134.154	2.215	2.811	280.918	1	14.689
8/26/2017 7:30	2194200	12.691	17.726	28.928	3561.754	4136.447	2.216	2.813	280.761	1	14.69
8/26/2017 7:35	2194500	12.692	17.726	28.928	3563.389	4138.378	2.217	2.814	280.632	1	14.691
8/26/2017 7:40	2194800	12.693	17.725	28.931	3565.381	4140.716	2.219	2.816	280.475	1	14.691
8/26/2017 7:45	2195100	12.692	17.725	28.93	3566.349	4141.832	2.219	2.816	280.399	1	14.691
8/26/2017 7:50	2195400	12.693	17.726	28.932	3568.527	4144.304	2.221	2.818	280.228	1	14.69
8/26/2017 7:55	2195700	12.696	17.726	28.938	3569.934	4145.963	2.222	2.819	280.117	1	14.69
8/26/2017 8:00	2196000	12.698	17.726	28.943	3571.376	4147.638	2.223	2.82	280.004	1	14.689
8/26/2017 8:05	2196300	12.697	17.725	28.941	3573.806	4150.516	2.224	2.822	279.814	1	14.69
8/26/2017 8:10	2196600	12.695	17.726	28.936	3570.177	4146.236	2.222	2.819	280.098	1	14.69
8/26/2017 8:15	2196900	12.697	17.726	28.941	3564.078	4139.17	2.218	2.815	280.577	1	14.691
8/26/2017 8:20	2197200	12.695	17.726	28.935	3561.944	4136.684	2.216	2.813	280.746	1	14.694
8/26/2017 8:25	2197500	12.693	17.726	28.932	3562.898	4137.776	2.217	2.814	280.67	1	14.697
8/26/2017 8:30	2197800	12.69	17.726	28.925	3564.609	4139.803	2.218	2.815	280.536	1	14.7
8/26/2017 8:35	2198100	12.691	17.725	28.926	3560.824	4135.416	2.216	2.812	280.834	1	14.7
8/26/2017 8:40	2198400	12.692	17.726	28.929	3550.827	4123.788	2.209	2.804	281.625	1	14.7
8/26/2017 8:45	2198700	12.692	17.726	28.929	3536.901	4107.615	2.2	2.793	282.733	1	14.7
8/26/2017 8:50	2199000	12.694	17.726	28.933	3522.974	4091.417	2.191	2.782	283.851	1	14.7
8/26/2017 8:55	2199300	12.694	17.726	28.933	3509.784	4076.092	2.182	2.772	284.918	1	14.7
8/26/2017 9:00	2199600	12.695	17.726	28.936	3497.098	4061.335	2.174	2.762	285.951	1	14.7
8/26/2017 9:05	2199900	12.696	17.726	28.938	3487.313	4049.979	2.167	2.754	286.754	1	14.699
8/26/2017 9:10	2200200	12.699	17.726	28.944	3476.025	4036.886	2.16	2.745	287.685	1	14.698
8/26/2017 9:15	2200500	12.701	17.726	28.949	3467.123	4026.531	2.154	2.738	288.424	1	14.697
8/26/2017 9:20	2200800	12.699	17.726	28.945	3457.308	4015.156	2.147	2.73	289.242	1	14.699
8/26/2017 9:25	2201100	12.698	17.726	28.943	3449.949	4006.579	2.143	2.724	289.859	1	14.701
8/26/2017 9:30	2201400	12.696	17.726	28.937	3441.203	3996.436	2.137	2.718	290.596	1	14.703
8/26/2017 9:35	2201700	12.694	17.726	28.935	3433.964	3988.014	2.132	2.712	291.209	1	14.704
8/26/2017 9:40	2202000	12.696	17.726	28.937	3427.304	3980.326	2.128	2.707	291.775	1	14.704
8/26/2017 9:45	2202300	12.695	17.726	28.937	3420.832	3972.787	2.123	2.701	292.327	1	14.705
8/26/2017 9:50	2202600	12.695	17.726	28.935	3414.352	3965.261	2.119	2.696	292.881	1	14.705
8/26/2017 9:55	2202900	12.695	17.726	28.936	3407.251	3957.007	2.114	2.691	293.492	1	14.705
8/26/2017 10:00	2203200	12.695	17.726	28.937	3400.799	3949.545	2.11	2.686	294.049	1	14.706
8/26/2017 10:05	2203500	12.694	17.726	28.933	3395.15	3942.946	2.106	2.681	294.538	1	14.708
8/26/2017 10:10	2203800	12.692	17.726	28.93	3390.307	3937.337	2.103	2.677	294.959	1	14.71
8/26/2017 10:15	2204100	12.691	17.726	28.927	3383.971	3930.002	2.099	2.672	295.511	1	14.712
8/26/2017 10:20	2204400	12.69	17.726	28.925	3378.027	3923.099	2.095	2.668	296.031	1	14.712
8/26/2017 10:25	2204700	12.691	17.726	28.926	3373.259	3917.523	2.092	2.664	296.449	1	14.712
8/26/2017 10:30	2205000	12.69	17.726	28.925	3367.579	3910.948	2.088	2.659	296.949	1	14.712
8/26/2017 10:35	2205300	12.692	17.726	28.929	3362.601	3905.16	2.085	2.656	297.389	1	14.711
8/26/2017 10:40	2205600	12.693	17.726	28.931	3358.148	3899.974	2.082	2.652	297.783	1	14.71
8/26/2017 10:45	2205900	12.694	17.726	28.933	3353.871	3895.013	2.079	2.649	298.163	1	14.709
8/26/2017 10:50	2206200	12.693	17.726	28.932	3348.576	3888.896	2.076	2.644	298.634	1	14.709
8/26/2017 10:55	2206500	12.694	17.726	28.935	3344.03	3883.57	2.073	2.641	299.04	1	14.709
8/26/2017 11:00	2206800	12.694	17.726	28.934	3339.785	3878.663	2.07	2.637	299.421	1	14.709
8/26/2017 11:05	2207100	12.694	17.726	28.935	3334.822	3872.891	2.067	2.634	299.866	1	14.711
8/26/2017 11:10	2207400	12.692	17.726	28.929	3329.95	3867.233	2.064	2.63	300.305	1	14.713
8/26/2017 11:15	2207700	12.689	17.726	28.923	3325.821	3862.423	2.061	2.626	300.678	1	14.715
8/26/2017 11:20	2208000	12.69	17.726	28.923	3321.472	3857.358	2.058	2.623	301.071	1	14.714
8/26/2017 11:25	2208300	12.691	17.726	28.927	3317.581	3852.906	2.056	2.62	301.424	1	14.713
8/26/2017 11:30	2208600	12.69	17.726	28.926	3314.484	3849.28	2.053	2.618	301.706	1	14.712
8/26/2017 11:35	2208900	12.694	17.726	28.934	3309.686	3843.714	2.05	2.614	302.143	1	14.71
8/26/2017 11:40	2209200	12.697	17.726	28.941	3305.526	3838.876	2.048	2.61	302.524	1	14.707
8/26/2017 11:45	2209500	12.699	17.726	28.945	3302.08	3834.866	2.045	2.608	302.839	1	14.705
8/26/2017 11:50	2209800	12.699	17.726	28.944	3297.529	3829.604	2.042	2.604	303.257	1	14.706
8/26/2017 11:55	2210100	12.697	17.726	28.94	3293.955	3825.438	2.04	2.601	303.586	1	14.708
8/26/2017 12:00	2210400	12.694	17.726	28.934	3290.098	3820.974	2.037	2.598	303.942	1	14.71
8/26/2017 12:05	2210700	12.693	17.726	28.93	3286.732	3817.065	2.035	2.596	304.254	1	14.712
8/26/2017 12:10	2211000	12.689	17.726	28.922	3283.085	3812.821	2.033	2.593	304.592	1	14.714
8/26/2017 12:15	2211300	12.688	17.726	28.92	3279.602	3808.77	2.031	2.59	304.915	1	14.716
8/26/2017 12:20	2211600	12.692	17.726	28.928	3275.537	3804.034	2.028	2.587	305.293	1	14.714
8/26/2017 12:25	2211900	12.693	17.726	28.93	3272.455	3800.455	2.026	2.584	305.581	1	14.711
8/26/2017 12:30	2212200	12.691	17.726	28.927	3269.739	3797.293	2.024	2.582	305.835	1	14.709
8/26/2017 12:35	2212500	12.693	17.725	28.931	3266.417	3793.502	2.022	2.58	306.146	1	14.71
8/26/2017 12:40	2212800	12.692	17.726	28.93	3263.431	3790.011	2.02	2.577	306.426	1	14.71
8/26/2017 12:45	2213100	12.693	17.726	28.93	3261.309	3787.495	2.019	2.575	306.625	1	14.711
8/26/2017 12:50	2213400	12.697	17.726	28.94	3257.826	3783.48	2.016	2.573	306.953	1	14.711
8/26/2017 12:55	2213700	12.692	17.726	28.929	3255.273	3780.53	2.015	2.571	307.194	1	14.711
8/26/2017 13:00	2214000	12.691	17.725	28.928	3252.195	3776.984	2.013	2.568	307.485	1	14.712
8/26/2017 13:05	2214300	12.692	17.726	28.929	3250.013	3774.435	2.011	2.567	307.691	1	14.711
8/26/2017 13:10	2214600	12.692	17.726	28.929	3247.155	3771.057	2.009	2.564	307.962	1	14.71
8/26/2017 13:15	2214900	12.694	17.726	28.933	3245.792	3769.525	2.008	2.563	308.091	1	14.709
8/26/2017 13:20	2215200	12.697	17.726	28.939	3242.212	3765.332	2.006	2.56	308.431	1	14.711
8/26/2017 13:25	2215500	12.69	17.726	28.924	3240.464	3763.332	2.005	2.559	308.598	1	14.714
8/26/2017 13:30	2215800	12.687	17.726	28.919	3237.692	3760.075	2.003	2.557	308.862	1	14.716
8/26/2017 13:35	2216100	12.691	17.726	28.926	3235.218	3757.246	2.001	2.555	309.098	1	14.712
8/26/2017 13:40	2216400	12.694	17.726	28.934	3233.893	3755.7	2.001	2.554	309.225	1	14.708
8/26/2017 13:45	2216700	12.698	17.726	28.942	3231.843	3753.29	1.999	2.552	309.421	1	14.705
8/26/2017 13:50	2217000	12.697	17.726	28.941	3228.466	3749.411	1.997	2.55	309.745	1	14.706
8/26/2017 13:55	2217300	12.695	17.726	28.937	3227.178	3747.878	1.996	2.549	309.868	1	14.708
8/26/2017 14:00	2217600	12.692	17.726	28.93	3224.929	3745.281	1.995	2.547	310.084	1	14.71

8/26/2017 14:05	2217900	12.694	17.726	28.933	3223.301	3743.391	1.994	2.546	310.241	1	14.709
8/26/2017 14:10	2218200	12.695	17.726	28.935	3220.522	3740.179	1.992	2.543	310.509	1	14.708
8/26/2017 14:15	2218500	12.694	17.726	28.934	3219.661	3739.148	1.991	2.543	310.592	1	14.707
8/26/2017 14:20	2218800	12.694	17.726	28.933	3216.742	3735.773	1.989	2.54	310.874	1	14.708
8/26/2017 14:25	2219100	12.693	17.726	28.932	3215.931	3734.862	1.989	2.54	310.952	1	14.708
8/26/2017 14:30	2219400	12.693	17.726	28.931	3214.194	3732.808	1.988	2.538	311.12	1	14.709
8/26/2017 14:35	2219700	12.691	17.726	28.928	3212.701	3731.06	1.987	2.537	311.265	1	14.709
8/26/2017 14:40	2220000	12.691	17.726	28.926	3210.991	3729.11	1.986	2.536	311.43	1	14.709
8/26/2017 14:45	2220300	12.69	17.726	28.925	3209.241	3727.062	1.984	2.534	311.6	1	14.71
8/26/2017 14:50	2220600	12.691	17.726	28.927	3207.279	3724.763	1.983	2.533	311.791	1	14.709
8/26/2017 14:55	2220900	12.691	17.726	28.926	3205.792	3723.078	1.982	2.532	311.935	1	14.708
8/26/2017 15:00	2221200	12.692	17.726	28.928	3204.123	3721.14	1.981	2.53	312.098	1	14.707
8/26/2017 15:05	2221500	12.69	17.726	28.925	3203.026	3719.86	1.98	2.53	312.205	1	14.708
8/26/2017 15:10	2221800	12.688	17.726	28.92	3201.328	3717.866	1.979	2.528	312.37	1	14.709
8/26/2017 15:15	2222100	12.685	17.726	28.914	3199.815	3716.101	1.978	2.527	312.518	1	14.71
8/26/2017 15:20	2222400	12.688	17.726	28.921	3198.943	3715.111	1.978	2.526	312.603	1	14.708
8/26/2017 15:25	2222700	12.691	17.726	28.926	3197.811	3713.796	1.977	2.525	312.714	1	14.706
8/26/2017 15:30	2223000	12.692	17.726	28.928	3196.086	3711.799	1.976	2.524	312.883	1	14.704
8/26/2017 15:35	2223300	12.691	17.726	28.927	3195.361	3710.971	1.975	2.523	312.954	1	14.704
8/26/2017 15:40	2223600	12.691	17.726	28.926	3193.775	3709.094	1.974	2.522	313.109	1	14.704
8/26/2017 15:45	2223900	12.691	17.726	28.926	3193.015	3708.198	1.974	2.522	313.184	1	14.704
8/26/2017 15:50	2224200	12.69	17.726	28.925	3192.374	3707.445	1.973	2.521	313.247	1	14.704
8/26/2017 15:55	2224500	12.689	17.726	28.923	3190.548	3705.368	1.972	2.52	313.426	1	14.704
8/26/2017 16:00	2224800	12.69	17.726	28.924	3190.677	3705.488	1.972	2.52	313.413	1	14.703
8/26/2017 16:05	2225100	12.689	17.726	28.922	3189.508	3704.175	1.972	2.519	313.528	1	14.705
8/26/2017 16:10	2225400	12.686	17.726	28.915	3188.854	3703.394	1.971	2.518	313.592	1	14.706
8/26/2017 16:15	2225700	12.686	17.726	28.915	3187.547	3701.883	1.97	2.517	313.721	1	14.707
8/26/2017 16:20	2226000	12.686	17.726	28.916	3187.189	3701.445	1.97	2.517	313.756	1	14.705
8/26/2017 16:25	2226300	12.687	17.726	28.917	3186.428	3700.583	1.97	2.516	313.831	1	14.703
8/26/2017 16:30	2226600	12.688	17.726	28.921	3185.978	3700.06	1.969	2.516	313.875	1	14.702
8/26/2017 16:35	2226900	12.689	17.726	28.921	3184.373	3698.175	1.968	2.515	314.034	1	14.701
8/26/2017 16:40	2227200	12.687	17.726	28.917	3184.255	3698.045	1.968	2.515	314.045	1	14.701
8/26/2017 16:45	2227500	12.687	17.726	28.917	3183.531	3697.204	1.968	2.514	314.117	1	14.701
8/26/2017 16:50	2227800	12.687	17.725	28.918	3183.393	3697.087	1.968	2.514	314.13	1	14.7
8/26/2017 16:55	2228100	12.687	17.726	28.917	3182.724	3696.267	1.967	2.513	314.196	1	14.7
8/26/2017 17:00	2228400	12.688	17.726	28.92	3181.662	3695.063	1.966	2.513	314.301	1	14.699
8/26/2017 17:05	2228700	12.689	17.726	28.921	3182.048	3695.446	1.967	2.513	314.263	1	14.699
8/26/2017 17:10	2229000	12.688	17.726	28.921	3180.665	3693.832	1.966	2.512	314.4	1	14.699
8/26/2017 17:15	2229300	12.689	17.726	28.921	3181.317	3694.655	1.966	2.512	314.335	1	14.698
8/26/2017 17:20	2229600	12.688	17.726	28.92	3179.98	3693.079	1.965	2.511	314.467	1	14.698
8/26/2017 17:25	2229900	12.687	17.726	28.918	3179.687	3692.703	1.965	2.511	314.496	1	14.698
8/26/2017 17:30	2230200	12.686	17.726	28.916	3179.222	3692.186	1.965	2.511	314.542	1	14.698
8/26/2017 17:35	2230500	12.689	17.726	28.921	3179.307	3692.313	1.965	2.511	314.534	1	14.696
8/26/2017 17:40	2230800	12.689	17.726	28.922	3179.865	3692.976	1.965	2.511	314.479	1	14.695
8/26/2017 17:45	2231100	12.69	17.726	28.925	3178.618	3691.478	1.964	2.51	314.602	1	14.694
8/26/2017 17:50	2231400	12.69	17.726	28.925	3178.507	3691.391	1.964	2.51	314.613	1	14.695
8/26/2017 17:55	2231700	12.688	17.726	28.92	3179.175	3692.167	1.965	2.511	314.547	1	14.697
8/26/2017 18:00	2232000	12.686	17.726	28.914	3179.204	3692.187	1.965	2.511	314.544	1	14.699
8/26/2017 18:05	2232300	12.683	17.726	28.909	3178.669	3691.536	1.964	2.51	314.597	1	14.7
8/26/2017 18:10	2232600	12.68	17.726	28.902	3179.647	3692.723	1.965	2.511	314.5	1	14.702
8/26/2017 18:15	2232900	12.678	17.726	28.898	3179.035	3691.99	1.965	2.511	314.561	1	14.704
8/26/2017 18:20	2233200	12.682	17.726	28.905	3179.657	3692.705	1.965	2.511	314.499	1	14.701
8/26/2017 18:25	2233500	12.684	17.726	28.91	3179.823	3692.906	1.965	2.511	314.483	1	14.698
8/26/2017 18:30	2233800	12.687	17.726	28.918	3179.411	3692.427	1.965	2.511	314.524	1	14.695
8/26/2017 18:35	2234100	12.685	17.726	28.914	3178.603	3691.489	1.964	2.51	314.604	1	14.697
8/26/2017 18:40	2234400	12.683	17.726	28.909	3178.808	3691.727	1.965	2.51	314.583	1	14.699
8/26/2017 18:45	2234700	12.681	17.726	28.904	3179.255	3692.253	1.965	2.511	314.539	1	14.701
8/26/2017 18:50	2235000	12.684	17.726	28.911	3179.473	3692.506	1.965	2.511	314.518	1	14.698
8/26/2017 18:55	2235300	12.687	17.725	28.917	3179.873	3692.992	1.965	2.511	314.478	1	14.695
8/26/2017 19:00	2235600	12.69	17.726	28.924	3180.086	3693.188	1.965	2.511	314.457	1	14.692
8/26/2017 19:05	2235900	12.687	17.726	28.918	3179.593	3692.652	1.965	2.511	314.506	1	14.695
8/26/2017 19:10	2236200	12.684	17.726	28.91	3180.294	3693.474	1.966	2.512	314.436	1	14.698
8/26/2017 19:15	2236500	12.681	17.726	28.903	3180.7	3693.924	1.966	2.512	314.396	1	14.7
8/26/2017 19:20	2236800	12.68	17.726	28.901	3180.109	3693.237	1.965	2.511	314.455	1	14.699
8/26/2017 19:25	2237100	12.682	17.726	28.906	3181.7	3695.099	1.966	2.513	314.297	1	14.699
8/26/2017 19:30	2237400	12.683	17.726	28.908	3180.595	3693.788	1.966	2.512	314.407	1	14.698
8/26/2017 19:35	2237700	12.682	17.725	28.907	3181.53	3694.931	1.966	2.513	314.314	1	14.699
8/26/2017 19:40	2238000	12.682	17.725	28.907	3181.538	3694.926	1.966	2.513	314.313	1	14.699
8/26/2017 19:45	2238300	12.682	17.726	28.907	3182.124	3695.563	1.967	2.513	314.256	1	14.7
8/26/2017 19:50	2238600	12.683	17.726	28.908	3182.865	3696.438	1.967	2.514	314.182	1	14.7
8/26/2017 19:55	2238900	12.684	17.726	28.91	3184.043	3697.807	1.968	2.515	314.066	1	14.7
8/26/2017 20:00	2239200	12.683	17.725	28.908	3183.406	3697.095	1.968	2.514	314.129	1	14.701
8/26/2017 20:05	2239500	12.681	17.726	28.904	3184.512	3698.373	1.968	2.515	314.02	1	14.703
8/26/2017 20:10	2239800	12.68	17.725	28.901	3184.961	3698.901	1.969	2.515	313.976	1	14.705
8/26/2017 20:15	2240100	12.677	17.726	28.895	3186.002	3700.088	1.969	2.516	313.873	1	14.707
8/26/2017 20:20	2240400	12.68	17.726	28.902	3186.823	3701.006	1.97	2.517	313.792	1	14.706
8/26/2017 20:25	2240700	12.682	17.726	28.906	3187.848	3702.203	1.97	2.517	313.691	1	14.704
8/26/2017 20:30	2241000	12.682	17.726	28.907	3187.377	3701.685	1.97	2.517	313.738	1	14.703
8/26/2017 20:35	2241300	12.682	17.726	28.905	3188.146	3702.572	1.971	2.518	313.662	1	14.704
8/26/2017 20:40	2241600	12.681	17.726	28.903	3189.652	3704.342	1.972	2.519	313.514	1	14.705
8/26/2017 20:45	2241900	12.681	17.726	28.904	3190.714	3705.568	1.972	2.52	313.409	1	14.706
8/26/2017 20:50	2242200	12.683	17.726	28.907	3191.585	3706.558	1.973	2.52	313.324	1	14.706
8/26/2017 20:55	2242500	12.682	17.726	28.905	3192.88	3708.076	1.974	2.521	313.197	1	14.706
8/26/2017 21:00	2242800	12.68	17.726	28.901	3192.971	3708.189	1.974	2.522	313.188	1	14.706
8/26/2017 21:05	2243100	12.681	17.725	28.904	3193.254	3708.561	1.974	2.522	313.16	1	14.706
8/26/2017 21:10	2243400	12.68	17.725	28.903	3194.039	3709.445	1.975	2.522	313.083	1	14.707
8/26/2017 21:15	2243700	12.681	17.726	28.904	3195.003	3710.549	1.975	2.523	312.989	1	14.707
8/26/2017 21:20	2244000	12.681	17.726	28.904	3196.002	3711.696	1.976	2.524	312.891	1	14.706
8/26/2017 21:25	2244300	12.681	17.726	28.905	3196.702	3712.515	1.976	2.525	312.822	1	14.706
8/26/2017 21:30	2244600	12.683	17.725	28.909	3198.164	3714.264	1.977	2.526	312.679	1	14.705
8/26/2017 21:35	2244900	12.681	17.726	28.904	3198.585	3714.716	1.977	2.526	312.638	1	14.708
8/26/2017 21:40	2245200	12.679	17.725	28.899	3199.251	3715.526	1.978	2.527	312.573	1	14.71
8/26/2017 21:45	2245500	12.676	17.725	28.892	3199.787	3716.12	1.978	2.527	312.521	1	14.713
8/26/2017 21:50	2245800	12.677	17.726	28.894	3201.242	3717.78	1.979	2.528	312.379	1	14.712
8/26/2017 21:55	2246100	12.678	17.726	28.896	3202.18	3718.862	1.98	2.529	312.287	1	14.71
8/26/2017 22:00	2246400	12.678	17.725	28.898	3202.806	3719.633	1.98	2.529	312.226	1	14.709
8/26/2017 22:05	2246700	12.68	17.726	28.902	3203.416	3720.305	1.981	2.53	312.167	1	14.708
8/26/2017 22:10	2247000	12.683	17.725	28.908	3204.699	3721.825	1.982	2.531	312.042	1	14.706
8/26/2017 22:15	2247300	12.684	17.726	28.911	3204.861	3721.998	1.982	2.531	312.026	1	14.705
8/26/2017 22:20	2247600	12.68	17.726	28.902	3205.575	3722.834	1.982	2.532	311.956	1	14.708
8/26/2017 22:25	2247900	12.678	17.725	28.897	3206.371	3723.773	1.983	2.532	311.879	1	14.711
8/26/2017 22:30	2248200	12.676	17.726	28.893	3207.836	3725.46	1.984	2.533	311.737	1	14.713
8/26/2017 22:35	2248500	12.677	17.726	28.894	3208.1	3725.766	1.984	2.534	311.711	1	14.713
8/26/2017 22:40	2248800	12.677	17.726	28.896	3209.015	3726.822	1.984	2.534	311.622	1	14.712
8/26/2017 22:45	2249100	12.678	17.726	28.898	3209.329	3727.194	1.985	2.534	311.592	1	14.712
8/26/2017 22:50	2249400	12.677	17.725	28.894	3210.63	3728.713	1.985	2.536	311.465	1	14.712
8/26/2017 22:55	2249700	12.677	17.726	28.895	3210.645	3728.678	1.985	2.536	311.464	1	14.713
8/26/2017 23:00	2250000	12.682	17.726	28.907	3211.89	3730.139	1.986	2.536	311.343	1	14.713
8/26/2017 23:05	2250300	12.677	17.725	28.896	3212.961	3731.42	1.987	2.537	311.239	1	14.713
8/26/2017 23:10	2250600	12.677	17.725	28.895	3213.683	3732.279	1.987	2.538	311.169	1	14.713
8/26/2017 23:15	2250900	12.679	17.726	28.9	3213.572	3732.107	1.987	2.538	311.18	1	14.713
8/26/2017 23:20	2251200	12.678	17.726	28.898	3215.672	3734.561	1.989	2.54	310.977	1	14.713
8/26/2017 23:25	2251500	12.677	17.725	28.894	3216.209	3735.192	1.989	2.54	310.925	1	14.713
8/26/2017 23:30	2251800	12.683	17.725	28.909	3215.754	3734.663	1.989	2.54	310.969	1	14.714
8/26/2017 23:35	2252100	12.679	17.725	28.899	3216.425	3735.443	1.989	2.54	310.904	1	14.714
8/26/2017 23:40	2252400	12.678	17.726	28.896	3217.811	3737.037	1.99	2.541	310.77	1	14.714
8/26/2017 23:45	2252700	12.679	17.726	28.898	3218.505	3737.851	1.991	2.542	310.703	1	14.715
8/26/2017 23:50	2253000	12.679	17.726	28.899	3218.319	3737.613	1.99	2.542	310.721	1	14.715
8/26/2017 23:55	2253300	12.676	17.726	28.893	3219.134	3738.581	1.991	2.542	310.643	1	14.715
8/27/2017 0:00	2253600	12.676	17.726	28.893	3220.161	3739.76	1.992	2.543	310.543	1	14.715
8/27/2017 0:05	2253900	12.678	17.726	28.898	3219.836	3739.361	1.991	2.543	310.575	1	14.713
8/27/2017 0:10	2254200	12.678	17.726	28.896	3220.573	3740.245	1.992	2.543	310.504	1	14.712
8/27/2017 0:15	2254500	12.68	17.726	28.902	3220.937	3740.675	1.992	2.544	310.469	1	14.711
8/27/2017 0:20	2254800	12.676	17.726	28.892	3221.271	3741.033	1.992	2.544	310.436	1	14.713
8/27/2017 0:25	2255100	12.675	17.726	28.891	3222.714	3742.717	1.993	2.545	310.297	1	14.715
8/27/2017 0:30	2255400	12.674	17.725	28.887	3221.698	3741.567	1.993	2.544	310.395	1	14.717
8/27/2017 0:35	2255700	12.676	17.726	28.892	3222.455	3742.416	1.993	2.545	310.322	1	14.716
8/27/2017 0:40	2256000	12.677	17.726	28.895	3223.226	3743.312	1.994	2.545	310.248	1	14.715
8/27/2017 0:45	2256300	12.677	17.726	28.895	3224.538	3744.857	1.994	2.547	310.122	1	14.713
8/27/2017 0:50	2256600	12.678	17.725	28.897	3223.537	3743.709	1.994	2.546	310.218	1	14.712
8/27/2017 0:55	2256900	12.679	17.726	28.9	3224.85	3745.22	1.995	2.547	310.092	1	14.711
8/27/2017 1:00	2257200	12.679	17.726	28.899	3224.856	3745.212	1.995	2.547	310.091	1	14.71
8/27/2017 1:05	2257500	12.68	17.725	28.902	3224.685	3745.072	1.995	2.547	310.108	1	14.709
8/27/2017 1:10	2257800	12.678	17.726	28.897	3224.603	3744.925	1.995	2.547	310.116	1	14.709
8/27/2017 1:15	2258100	12.678	17.726	28.897	3224.94	3745.295	1.995	2.547	310.083	1	14.709
8/27/2017 1:20	2258400	12.678	17.725	28.897	3225.302	3745.759	1.995	2.547	310.048	1	14.709
8/27/2017 1:25	2258700	12.676	17.726	28.892	3225.552	3746.034	1.995	2.547	310.025	1	14.708
8/27/2017 1:30	2259000	12.678	17.726	28.896	3226.709	3747.364	1.996	2.548	309.913	1	14.708
8/27/2017 1:35	2259300	12.677	17.725	28.894	3225.99	3746.559	1.995	2.548	309.982	1	14.709
8/27/2017 1:40	2259600	12.677	17.726	28.894	3226.136	3746.713	1.996	2.548	309.968	1	14.71
8/27/2017 1:45	2259900	12.674	17.726	28.888	3227.13	3747.853	1.996	2.549	309.873	1	14.711
8/27/2017 1:50	2260200	12.673	17.726	28.887	3227.612	3748.397	1.996	2.549	309.827	1	14.71
8/27/2017 1:55	2260500	12.673	17.726	28.887	3227.17	3747.892	1.996	2.549	309.869	1	14.709
8/27/2017 2:00	2260800	12.675	17.726	28.889	3227.457	3748.247	1.996	2.549	309.842	1	14.708
8/27/2017 2:05	2261100	12.677	17.726	28.894	3227.181	3747.891	1.996	2.549	309.868	1	14.706
8/27/2017 2:10	2261400	12.676	17.726	28.891	3227.831	3748.674	1.997	2.549	309.806	1	14.705
8/27/2017 2:15	2261700	12.677	17.726	28.894	3227.252	3748.001	1.996	2.549	309.861	1	14.704
8/27/2017 2:20	2262000	12.676	17.726	28.893	3228.573	3749.529	1.997	2.55	309.734	1	14.705
8/27/2017 2:25	2262300	12.676	17.725	28.893	3227.41	3748.2	1.996	2.549	309.846	1	14.706
8/27/2017 2:30	2262600	12.674	17.726	28.887	3228.286	3749.21	1.997	2.549	309.762	1	14.707
8/27/2017 2:35	2262900	12.675	17.726	28.891	3227.56	3748.33	1.996	2.549	309.832	1	14.707
8/27/2017 2:40	2263200	12.676	17.726	28.892	3227.717	3748.534	1.997	2.549	309.817	1	14.706
8/27/2017 2:45	2263500	12.676	17.726	28.893	3227.521	3748.321	1.996	2.549	309.835	1	14.705
8/27/2017 2:50	2263800	12.679	17.726	28.899	3228.743	3749.71	1.997	2.55	309.718	1	14.703
8/27/2017 2:55	2264100	12.68	17.726	28.901	3228.705	3749.689	1.997	2.55	309.722	1	14.701
8/27/2017 3:00	2264400	12.681	17.725	28.904	3228.781	3749.793	1.997	2.55	309.714	1	14.699
8/27/2017 3:05	2264700	12.678	17.726	28.897	3227.362	3748.122	1.996	2.549	309.851	1	14.701
8/27/2017 3:10	2265000	12.677	17.726	28.895	3228.757	3749.712	1.997	2.55	309.717	1	14.703
8/27/2017 3:15	2265300	12.675	17.725	28.889	3227.104	3747.845	1.996	2.549	309.875	1	14.706
8/27/2017 3:20	2265600	12.676	17.726	28.892	3228.549	3749.485	1.997	2.55	309.737	1	14.706
8/27/2017 3:25	2265900	12.675	17.725	28.89	3227.281	3748.072	1.996	2.549	309.858	1	14.705
8/27/2017 3:30	2266200	12.676	17.725	28.893	3227.112	3747.854	1.996	2.549	309.875	1	14.705
8/27/2017 3:35	2266500	12.674	17.726	28.887	3227.604	3748.411	1.997	2.549	309.827	1	14.706
8/27/2017 3:40	2266800	12.672	17.726	28.884	3227.043	3747.759	1.996	2.548	309.881	1	14.707
8/27/2017 3:45	2267100	12.67	17.725	28.879	3226.28	3746.888	1.996	2.548	309.954	1	14.708
8/27/2017 3:50	2267400	12.669	17.726	28.877	3227.092	3747.815	1.996	2.549	309.877	1	14.709
8/27/2017 3:55	2267700	12.669	17.726	28.876	3226.638	3747.23	1.996	2.548	309.92	1	14.711
8/27/2017 4:00	2268000	12.668	17.726	28.873	3225.723	3746.204	1.995	2.547	310.008	1	14.712
8/27/2017 4:05	2268300	12.673	17.726	28.887	3225.936	3746.459	1.995	2.548	309.988	1	14.706
8/27/2017 4:10	2268600	12.68	17.726	28.901	3225.491	3745.927	1.995	2.547	310.03	1	14.7
8/27/2017 4:15	2268900	12.685	17.726	28.914	3225.531	3745.996	1.995	2.547	310.026	1	14.694
8/27/2017 4:20	2269200	12.681	17.726	28.904	3224.385	3744.672	1.994	2.546	310.137	1	14.698
8/27/2017 4:25	2269500	12.679	17.726	28.899	3223.764	3743.951	1.994	2.546	310.196	1	14.702
8/27/2017 4:30	2269800	12.674	17.725	28.888	3223.068	3743.158	1.994	2.545	310.263	1	14.705
8/27/2017 4:35	2270100	12.677	17.725	28.894	3223.084	3743.184	1.994	2.545	310.262	1	14.704
8/27/2017 4:40	2270400	12.678	17.725	28.897	3223.682	3743.885	1.994	2.546	310.204	1	14.702
8/27/2017 4:45	2270700	12.68	17.725	28.902	3222.3	3742.273	1.993	2.545	310.337	1	14.7
8/27/2017 4:50	2271000	12.677	17.726	28.894	3221.184	3740.94	1.992	2.544	310.445	1	14.702
8/27/2017 4:55	2271300	12.676	17.726	28.892	3221.234	3741.012	1.992	2.544	310.44	1	14.704
8/27/2017 5:00	2271600	12.674	17.726	28.889	3220.728	3740.388	1.992	2.543	310.489	1	14.706
8/27/2017 5:05	2271900	12.675	17.726	28.89	3220.374	3740	1.992	2.543	310.523	1	14.706
8/27/2017 5:10	2272200	12.675	17.726	28.89	3219.503	3738.98	1.991	2.543	310.607	1	14.706
8/27/2017 5:15	2272500	12.676	17.726	28.893	3219.566	3739.068	1.991	2.543	310.601	1	14.706
8/27/2017 5:20	2272800	12.674	17.726	28.888	3218.537	3737.88	1.991	2.542	310.7	1	14.707
8/27/2017 5:25	2273100	12.673	17.726	28.885	3217.276	3736.409	1.99	2.541	310.822	1	14.707
8/27/2017 5:30	2273400	12.672	17.725	28.884	3217.073	3736.196	1.99	2.541	310.842	1	14.708
8/27/2017 5:35	2273700	12.671	17.726	28.88	3216.841	3735.882	1.989	2.54	310.864	1	14.71
8/27/2017 5:40	2274000	12.669	17.726	28.877	3215.85	3734.767	1.989	2.54	310.96	1	14.712
8/27/2017 5:45	2274300	12.667	17.725	28.873	3215.073	3733.872	1.988	2.539	311.035	1	14.714
8/27/2017 5:50	2274600	12.67	17.726	28.879	3213.778	3732.339	1.987	2.538	311.16	1	14.712
8/27/2017 5:55	2274900	12.672	17.726	28.883	3213.806	3732.328	1.987	2.538	311.158	1	14.711
8/27/2017 6:00	2275200	12.673	17.726	28.885	3212.606	3730.985	1.987	2.537	311.274	1	14.709
8/27/2017 6:05	2275500	12.675	17.726	28.891	3212.645	3731.023	1.987	2.537	311.27	1	14.707
8/27/2017 6:10	2275800	12.678	17.726	28.896	3211.479	3729.661	1.986	2.536	311.383	1	14.705
8/27/2017 6:15	2276100	12.682	17.726	28.905	3211.131	3729.265	1.986	2.536	311.417	1	14.704
8/27/2017 6:20	2276400	12.678	17.726	28.897	3210.464	3728.504	1.985	2.535	311.482	1	14.706
8/27/2017 6:25	2276700	12.676	17.726	28.892	3210.036	3727.985	1.985	2.535	311.523	1	14.709
8/27/2017 6:30	2277000	12.674	17.725	28.887	3209.376	3727.257	1.985	2.535	311.587	1	14.712
8/27/2017 6:35	2277300	12.673	17.726	28.885	3208.74	3726.496	1.984	2.534	311.649	1	14.712
8/27/2017 6:40	2277600	12.672	17.726	28.884	3207.346	3724.877	1.983	2.533	311.784	1	14.713
8/27/2017 6:45	2277900	12.672	17.726	28.883	3207.127	3724.593	1.983	2.533	311.806	1	14.714
8/27/2017 6:50	2278200	12.672	17.726	28.882	3205.852	3723.156	1.982	2.532	311.93	1	14.714
8/27/2017 6:55	2278500	12.678	17.725	28.896	3205.963	3723.307	1.982	2.532	311.919	1	14.714
8/27/2017 7:00	2278800	12.672	17.726	28.884	3204.838	3721.97	1.982	2.531	312.028	1	14.714
8/27/2017 7:05	2279100	12.677	17.726	28.895	3204.871	3722.002	1.982	2.531	312.025	1	14.712
8/27/2017 7:10	2279400	12.677	17.726	28.894	3203.109	3719.94	1.98	2.53	312.197	1	14.709
8/27/2017 7:15	2279700	12.682	17.726	28.906	3203.269	3720.135	1.981	2.53	312.181	1	14.707
8/27/2017 7:20	2280000	12.678	17.726	28.898	3202.584	3719.339	1.98	2.529	312.248	1	14.71
8/27/2017 7:25	2280300	12.676	17.726	28.891	3202.597	3719.368	1.98	2.529	312.247	1	14.713
8/27/2017 7:30	2280600	12.673	17.726	28.886	3201.037	3717.563	1.979	2.528	312.399	1	14.716
8/27/2017 7:35	2280900	12.674	17.725	28.889	3200.627	3717.095	1.979	2.528	312.439	1	14.715

8/27/2017 7:40	2281200	12.677	17.726	28.896	3201.229	3717.772	1.979	2.528	312.38	1	14.714
8/27/2017 7:45	2281500	12.683	17.726	28.907	3199.602	3715.862	1.978	2.527	312.539	1	14.712
8/27/2017 7:50	2281800	12.675	17.726	28.89	3199.65	3715.938	1.978	2.527	312.534	1	14.714
8/27/2017 7:55	2282100	12.673	17.726	28.887	3199.764	3716.071	1.978	2.527	312.523	1	14.716
8/27/2017 8:00	2282400	12.674	17.725	28.887	3198.33	3714.428	1.977	2.526	312.663	1	14.717
8/27/2017 8:05	2282700	12.672	17.726	28.883	3197.818	3713.804	1.977	2.525	312.713	1	14.717
8/27/2017 8:10	2283000	12.674	17.726	28.887	3198.056	3714.066	1.977	2.526	312.69	1	14.717
8/27/2017 8:15	2283300	12.672	17.726	28.884	3197.218	3713.128	1.977	2.525	312.772	1	14.717
8/27/2017 8:20	2283600	12.671	17.726	28.882	3197.396	3713.328	1.977	2.525	312.755	1	14.719
8/27/2017 8:25	2283900	12.671	17.725	28.88	3196.722	3712.561	1.976	2.525	312.82	1	14.72
8/27/2017 8:30	2284200	12.669	17.726	28.877	3196.512	3712.309	1.976	2.524	312.841	1	14.722
8/27/2017 8:35	2284500	12.671	17.726	28.88	3195.74	3711.383	1.976	2.524	312.917	1	14.721
8/27/2017 8:40	2284800	12.67	17.726	28.879	3195.469	3711.083	1.975	2.524	312.943	1	14.72
8/27/2017 8:45	2285100	12.672	17.726	28.883	3195.207	3710.771	1.975	2.523	312.969	1	14.718
8/27/2017 8:50	2285400	12.672	17.725	28.883	3195.214	3710.809	1.975	2.523	312.968	1	14.718
8/27/2017 8:55	2285700	12.673	17.725	28.886	3194.989	3710.59	1.975	2.523	312.99	1	14.717
8/27/2017 9:00	2286000	12.674	17.726	28.888	3195.133	3710.686	1.975	2.523	312.976	1	14.716
8/27/2017 9:05	2286300	12.674	17.726	28.888	3194.414	3709.858	1.975	2.523	313.046	1	14.717
8/27/2017 9:10	2286600	12.672	17.726	28.884	3195.254	3710.847	1.975	2.523	312.964	1	14.719
8/27/2017 9:15	2286900	12.67	17.725	28.879	3194.099	3709.521	1.975	2.522	313.077	1	14.72
8/27/2017 9:20	2287200	12.668	17.726	28.874	3194.938	3710.467	1.975	2.523	312.995	1	14.721
8/27/2017 9:25	2287500	12.666	17.726	28.87	3194.826	3710.33	1.975	2.523	313.006	1	14.723
8/27/2017 9:30	2287800	12.665	17.726	28.867	3193.719	3709.058	1.974	2.522	313.115	1	14.725
8/27/2017 9:35	2288100	12.668	17.726	28.873	3193.787	3709.123	1.974	2.522	313.108	1	14.723
8/27/2017 9:40	2288400	12.67	17.726	28.878	3193.514	3708.827	1.974	2.522	313.135	1	14.722
8/27/2017 9:45	2288700	12.671	17.726	28.882	3193.307	3708.551	1.974	2.522	313.155	1	14.72
8/27/2017 9:50	2289000	12.672	17.725	28.884	3193.107	3708.383	1.974	2.522	313.175	1	14.719
8/27/2017 9:55	2289300	12.673	17.726	28.885	3193.532	3708.819	1.974	2.522	313.133	1	14.718
8/27/2017 10:00	2289600	12.675	17.726	28.89	3193.538	3708.84	1.974	2.522	313.132	1	14.717
8/27/2017 10:05	2289900	12.674	17.726	28.888	3193.764	3709.082	1.974	2.522	313.11	1	14.718
8/27/2017 10:10	2290200	12.672	17.726	28.882	3193.267	3708.54	1.974	2.522	313.159	1	14.72
8/27/2017 10:15	2290500	12.669	17.726	28.876	3192.838	3708.028	1.974	2.521	313.201	1	14.722
8/27/2017 10:20	2290800	12.671	17.726	28.882	3193.487	3708.788	1.974	2.522	313.137	1	14.721
8/27/2017 10:25	2291100	12.671	17.726	28.882	3193.159	3708.394	1.974	2.522	313.169	1	14.72
8/27/2017 10:30	2291400	12.671	17.726	28.88	3192.575	3707.736	1.974	2.521	313.227	1	14.719
8/27/2017 10:35	2291700	12.673	17.726	28.886	3193.143	3708.382	1.974	2.522	313.171	1	14.718
8/27/2017 10:40	2292000	12.673	17.726	28.886	3192.286	3707.386	1.973	2.521	313.255	1	14.717
8/27/2017 10:45	2292300	12.674	17.726	28.888	3192.862	3708.062	1.974	2.521	313.199	1	14.716
8/27/2017 10:50	2292600	12.677	17.726	28.894	3192.562	3707.714	1.974	2.521	313.228	1	14.717
8/27/2017 10:55	2292900	12.671	17.726	28.88	3192.025	3707.062	1.973	2.521	313.281	1	14.718
8/27/2017 11:00	2293200	12.669	17.725	28.876	3193.058	3708.312	1.974	2.522	313.179	1	14.719
8/27/2017 11:05	2293500	12.67	17.726	28.879	3192.562	3707.691	1.974	2.521	313.228	1	14.719
8/27/2017 11:10	2293800	12.671	17.726	28.88	3193.591	3708.902	1.974	2.522	313.127	1	14.718
8/27/2017 11:15	2294100	12.67	17.726	28.879	3193.384	3708.655	1.974	2.522	313.147	1	14.718
8/27/2017 11:20	2294400	12.671	17.726	28.882	3192.749	3707.917	1.974	2.521	313.21	1	14.716
8/27/2017 11:25	2294700	12.673	17.726	28.886	3193.31	3708.554	1.974	2.522	313.155	1	14.715
8/27/2017 11:30	2295000	12.673	17.725	28.885	3193.778	3709.142	1.974	2.522	313.109	1	14.714
8/27/2017 11:35	2295300	12.67	17.726	28.88	3192.8	3707.998	1.974	2.521	313.205	1	14.715
8/27/2017 11:40	2295600	12.668	17.726	28.875	3192.996	3708.21	1.974	2.522	313.186	1	14.717
8/27/2017 11:45	2295900	12.665	17.726	28.868	3193.682	3709.022	1.974	2.522	313.118	1	14.718
8/27/2017 11:50	2296200	12.669	17.725	28.877	3194.126	3709.545	1.975	2.522	313.075	1	14.715
8/27/2017 11:55	2296500	12.673	17.726	28.885	3193.202	3708.429	1.974	2.522	313.165	1	14.711
8/27/2017 12:00	2296800	12.678	17.726	28.896	3193.211	3708.432	1.974	2.522	313.164	1	14.708
8/27/2017 12:05	2297100	12.673	17.725	28.887	3193.266	3708.554	1.974	2.522	313.159	1	14.709
8/27/2017 12:10	2297400	12.672	17.725	28.884	3194.226	3709.661	1.975	2.523	313.065	1	14.71
8/27/2017 12:15	2297700	12.671	17.725	28.881	3194.464	3709.944	1.975	2.523	313.042	1	14.711
8/27/2017 12:20	2298000	12.673	17.725	28.885	3193.74	3709.119	1.974	2.522	313.113	1	14.71
8/27/2017 12:25	2298300	12.674	17.726	28.888	3194.096	3709.503	1.975	2.522	313.078	1	14.708
8/27/2017 12:30	2298600	12.675	17.726	28.889	3194.869	3710.393	1.975	2.523	313.002	1	14.707
8/27/2017 12:35	2298900	12.674	17.725	28.887	3194	3709.406	1.974	2.522	313.087	1	14.706
8/27/2017 12:40	2299200	12.674	17.725	28.888	3195.172	3710.76	1.975	2.523	312.972	1	14.705
8/27/2017 12:45	2299500	12.675	17.726	28.89	3195.161	3710.726	1.975	2.523	312.973	1	14.705
8/27/2017 12:50	2299800	12.673	17.725	28.886	3194.538	3710.031	1.975	2.523	313.034	1	14.706
8/27/2017 12:55	2300100	12.673	17.726	28.885	3195.563	3711.192	1.976	2.524	312.934	1	14.707
8/27/2017 13:00	2300400	12.669	17.726	28.877	3196.684	3712.479	1.976	2.524	312.824	1	14.708
8/27/2017 13:05	2300700	12.668	17.726	28.874	3196.492	3712.278	1.976	2.524	312.843	1	14.709
8/27/2017 13:10	2301000	12.669	17.725	28.876	3197.045	3712.949	1.976	2.525	312.789	1	14.709
8/27/2017 13:15	2301300	12.668	17.726	28.873	3196.555	3712.351	1.976	2.524	312.837	1	14.709
8/27/2017 13:20	2301600	12.667	17.725	28.872	3196.524	3712.337	1.976	2.524	312.84	1	14.709
8/27/2017 13:25	2301900	12.665	17.726	28.869	3196.75	3712.563	1.976	2.525	312.818	1	14.71
8/27/2017 13:30	2302200	12.666	17.726	28.87	3196.881	3712.738	1.976	2.525	312.805	1	14.71
8/27/2017 13:35	2302500	12.668	17.726	28.874	3198.222	3714.273	1.977	2.526	312.674	1	14.708
8/27/2017 13:40	2302800	12.669	17.726	28.876	3197.471	3713.415	1.977	2.525	312.747	1	14.707
8/27/2017 13:45	2303100	12.672	17.726	28.883	3197.347	3713.271	1.977	2.525	312.759	1	14.705
8/27/2017 13:50	2303400	12.672	17.725	28.884	3197.917	3713.956	1.977	2.525	312.703	1	14.704
8/27/2017 13:55	2303700	12.671	17.726	28.881	3198.023	3714.05	1.977	2.526	312.693	1	14.704
8/27/2017 14:00	2304000	12.669	17.726	28.877	3198.487	3714.595	1.977	2.526	312.648	1	14.703
8/27/2017 14:05	2304300	12.67	17.725	28.879	3197.308	3713.277	1.977	2.525	312.763	1	14.703
8/27/2017 14:10	2304600	12.67	17.726	28.879	3198.448	3714.557	1.977	2.526	312.652	1	14.703
8/27/2017 14:15	2304900	12.67	17.726	28.879	3198.255	3714.333	1.977	2.526	312.67	1	14.703
8/27/2017 14:20	2305200	12.671	17.726	28.881	3198.22	3714.278	1.977	2.526	312.674	1	14.702
8/27/2017 14:25	2305500	12.671	17.726	28.88	3198.213	3714.285	1.977	2.526	312.675	1	14.701
8/27/2017 14:30	2305800	12.671	17.726	28.881	3197.874	3713.876	1.977	2.525	312.708	1	14.7
8/27/2017 14:35	2306100	12.673	17.726	28.887	3197.549	3713.492	1.977	2.525	312.74	1	14.699
8/27/2017 14:40	2306400	12.672	17.726	28.883	3197.247	3713.162	1.977	2.525	312.769	1	14.698
8/27/2017 14:45	2306700	12.671	17.726	28.881	3197.143	3713.041	1.977	2.525	312.779	1	14.697
8/27/2017 14:50	2307000	12.669	17.725	28.878	3196.817	3712.678	1.976	2.525	312.811	1	14.698
8/27/2017 14:55	2307300	12.668	17.726	28.874	3196.713	3712.535	1.976	2.525	312.821	1	14.699
8/27/2017 15:00	2307600	12.666	17.726	28.871	3197.514	3713.472	1.977	2.525	312.743	1	14.7
8/27/2017 15:05	2307900	12.668	17.725	28.874	3197.278	3713.206	1.977	2.525	312.766	1	14.697
8/27/2017 15:10	2308200	12.672	17.726	28.883	3196.334	3712.102	1.976	2.524	312.858	1	14.694
8/27/2017 15:15	2308500	12.674	17.725	28.888	3196.815	3712.676	1.976	2.525	312.811	1	14.691
8/27/2017 15:20	2308800	12.673	17.726	28.886	3195.987	3711.699	1.976	2.524	312.892	1	14.692
8/27/2017 15:25	2309100	12.673	17.725	28.886	3196.538	3712.353	1.976	2.524	312.838	1	14.692
8/27/2017 15:30	2309400	12.671	17.725	28.882	3196.536	3712.344	1.976	2.524	312.839	1	14.692
8/27/2017 15:35	2309700	12.673	17.726	28.887	3196.445	3712.23	1.976	2.524	312.848	1	14.693
8/27/2017 15:40	2310000	12.671	17.726	28.881	3204.839	3721.972	1.982	2.531	312.028	1	14.694
8/27/2017 15:45	2310300	12.673	17.725	28.886	3220.715	3740.462	1.992	2.544	310.49	1	14.695
8/27/2017 15:50	2310600	12.674	17.725	28.889	3239.056	3761.754	2.004	2.558	308.732	1	14.694
8/27/2017 15:55	2310900	12.671	17.725	28.881	3256.634	3782.147	2.016	2.572	307.065	1	14.692
8/27/2017 16:00	2311200	12.671	17.725	28.88	3274.493	3802.881	2.027	2.586	305.391	1	14.691
8/27/2017 16:05	2311500	12.673	17.725	28.886	3289.045	3819.811	2.037	2.597	304.04	1	14.689
8/27/2017 16:10	2311800	12.674	17.725	28.888	3303.967	3837.125	2.047	2.609	302.667	1	14.688
8/27/2017 16:15	2312100	12.674	17.725	28.889	3317.325	3852.631	2.055	2.62	301.448	1	14.686
8/27/2017 16:20	2312400	12.675	17.725	28.891	3330.388	3867.803	2.064	2.63	300.265	1	14.685
8/27/2017 16:25	2312700	12.677	17.725	28.895	3341.902	3881.167	2.072	2.639	299.231	1	14.684
8/27/2017 16:30	2313000	12.679	17.725	28.9	3353.532	3894.712	2.079	2.648	298.193	1	14.682
8/27/2017 16:35	2313300	12.675	17.725	28.891	3364.729	3907.678	2.087	2.657	297.201	1	14.684
8/27/2017 16:40	2313600	12.674	17.725	28.888	3374.437	3918.953	2.093	2.665	296.346	1	14.686
8/27/2017 16:45	2313900	12.671	17.725	28.882	3384.348	3930.485	2.099	2.673	295.478	1	14.688
8/27/2017 16:50	2314200	12.673	17.725	28.885	3394.241	3941.975	2.106	2.681	294.617	1	14.687
8/27/2017 16:55	2314500	12.673	17.725	28.885	3402.801	3951.893	2.112	2.687	293.876	1	14.686
8/27/2017 17:00	2314800	12.675	17.725	28.89	3410.637	3961.001	2.117	2.693	293.2	1	14.685
8/27/2017 17:05	2315100	12.675	17.726	28.891	3419.031	3970.725	2.122	2.7	292.481	1	14.684
8/27/2017 17:10	2315400	12.676	17.725	28.893	3427.084	3980.102	2.128	2.706	291.793	1	14.683
8/27/2017 17:15	2315700	12.679	17.725	28.899	3434.588	3988.824	2.132	2.712	291.156	1	14.681
8/27/2017 17:20	2316000	12.679	17.725	28.899	3442.574	3998.099	2.138	2.719	290.48	1	14.682
8/27/2017 17:25	2316300	12.677	17.726	28.895	3450.374	4007.135	2.143	2.725	289.824	1	14.682
8/27/2017 17:30	2316600	12.678	17.725	28.896	3456.295	4014.02	2.147	2.73	289.327	1	14.682
8/27/2017 17:35	2316900	12.673	17.725	28.887	3463.478	4022.392	2.152	2.735	288.727	1	14.685
8/27/2017 17:40	2317200	12.672	17.726	28.883	3469.472	4029.314	2.155	2.74	288.228	1	14.688
8/27/2017 17:45	2317500	12.668	17.725	28.873	3475.192	4036.012	2.159	2.744	287.754	1	14.691
8/27/2017 17:50	2317800	12.672	17.725	28.884	3481.186	4042.935	2.163	2.749	287.258	1	14.689
8/27/2017 17:55	2318100	12.675	17.726	28.89	3486.746	4049.367	2.167	2.754	286.8	1	14.686
8/27/2017 18:00	2318400	12.678	17.725	28.897	3492.702	4056.363	2.171	2.758	286.311	1	14.683
8/27/2017 18:05	2318700	12.678	17.725	28.897	3497.456	4061.837	2.174	2.762	285.922	1	14.684
8/27/2017 18:10	2319000	12.678	17.726	28.898	3502.098	4067.204	2.177	2.766	285.543	1	14.685
8/27/2017 18:15	2319300	12.678	17.725	28.896	3507.419	4073.44	2.18	2.77	285.11	1	14.685
8/27/2017 18:20	2319600	12.679	17.725	28.899	3513.015	4079.907	2.184	2.774	284.656	1	14.685
8/27/2017 18:25	2319900	12.678	17.725	28.897	3517.61	4085.243	2.187	2.778	284.284	1	14.684
8/27/2017 18:30	2320200	12.68	17.725	28.903	3521.789	4090.082	2.19	2.781	283.947	1	14.683
8/27/2017 18:35	2320500	12.68	17.725	28.902	3525.307	4094.191	2.192	2.784	283.663	1	14.682
8/27/2017 18:40	2320800	12.682	17.725	28.906	3529.336	4098.846	2.195	2.787	283.339	1	14.682
8/27/2017 18:45	2321100	12.682	17.725	28.907	3533.841	4104.11	2.198	2.791	282.978	1	14.681
8/27/2017 18:50	2321400	12.682	17.725	28.907	3537.156	4107.975	2.2	2.793	282.713	1	14.682
8/27/2017 18:55	2321700	12.681	17.725	28.903	3541.163	4112.589	2.203	2.797	282.393	1	14.683
8/27/2017 19:00	2322000	12.681	17.726	28.905	3544.468	4116.411	2.205	2.799	282.13	1	14.684
8/27/2017 19:05	2322300	12.68	17.725	28.901	3547.214	4119.625	2.207	2.801	281.911	1	14.685
8/27/2017 19:10	2322600	12.679	17.725	28.899	3551.196	4124.298	2.209	2.805	281.595	1	14.686
8/27/2017 19:15	2322900	12.679	17.725	28.899	3553.48	4126.91	2.211	2.806	281.414	1	14.687
8/27/2017 19:20	2323200	12.681	17.725	28.905	3556.051	4129.913	2.213	2.808	281.211	1	14.684
8/27/2017 19:25	2323500	12.684	17.725	28.912	3559.289	4133.681	2.215	2.811	280.955	1	14.682
8/27/2017 19:30	2323800	12.689	17.725	28.923	3562.505	4137.409	2.217	2.813	280.701	1	14.679
8/27/2017 19:35	2324100	12.687	17.725	28.918	3564.777	4140.022	2.218	2.815	280.522	1	14.679
8/27/2017 19:40	2324400	12.688	17.726	28.919	3567.506	4143.167	2.22	2.817	280.308	1	14.68
8/27/2017 19:45	2324700	12.69	17.725	28.925	3569.88	4145.933	2.222	2.819	280.121	1	14.68
8/27/2017 19:50	2325000	12.69	17.725	28.924	3573.351	4150.005	2.224	2.822	279.849	1	14.68
8/27/2017 19:55	2325300	12.689	17.726	28.922	3574.706	4151.529	2.225	2.823	279.743	1	14.68
8/27/2017 20:00	2325600	12.69	17.725	28.924	3578.084	4155.468	2.227	2.826	279.479	1	14.68
8/27/2017 20:05	2325900	12.689	17.725	28.921	3579.577	4157.226	2.228	2.827	279.363	1	14.682
8/27/2017 20:10	2326200	12.688	17.725	28.919	3581.747	4159.729	2.23	2.829	279.193	1	14.683
8/27/2017 20:15	2326500	12.687	17.725	28.917	3584.605	4163.042	2.231	2.831	278.971	1	14.684
8/27/2017 20:20	2326800	12.686	17.725	28.916	3586.364	4165.084	2.233	2.832	278.834	1	14.685
8/27/2017 20:25	2327100	12.686	17.725	28.914	3588.351	4167.417	2.234	2.834	278.68	1	14.685
8/27/2017 20:30	2327400	12.686	17.725	28.916	3590.146	4169.484	2.235	2.835	278.54	1	14.686
8/27/2017 20:35	2327700	12.686	17.725	28.916	3591.938	4171.55	2.236	2.837	278.401	1	14.686
8/27/2017 20:40	2328000	12.687	17.725	28.918	3594.036	4173.987	2.238	2.838	278.239	1	14.686
8/27/2017 20:45	2328300	12.689	17.726	28.921	3596.262	4176.564	2.239	2.84	278.066	1	14.686
8/27/2017 20:50	2328600	12.691	17.726	28.926	3597.604	4178.122	2.24	2.841	277.963	1	14.685
8/27/2017 20:55	2328900	12.692	17.726	28.93	3599.332	4180.12	2.241	2.842	277.829	1	14.683
8/27/2017 21:00	2329200	12.695	17.725	28.935	3601.718	4182.924	2.243	2.844	277.645	1	14.682
8/27/2017 21:05	2329500	12.695	17.726	28.935	3602.961	4184.334	2.244	2.845	277.55	1	14.683
8/27/2017 21:10	2329800	12.694	17.726	28.934	3604.228	4185.814	2.244	2.846	277.452	1	14.684
8/27/2017 21:15	2330100	12.694	17.725	28.933	3605.618	4187.445	2.245	2.847	277.345	1	14.686
8/27/2017 21:20	2330400	12.694	17.725	28.933	3607.866	4190.072	2.247	2.849	277.172	1	14.687
8/27/2017 21:25	2330700	12.692	17.725	28.93	3608.863	4191.239	2.247	2.85	277.096	1	14.689
8/27/2017 21:30	2331000	12.692	17.725	28.93	3610.729	4193.389	2.249	2.852	276.952	1	14.69
8/27/2017 21:35	2331300	12.692	17.725	28.93	3611.541	4194.357	2.249	2.852	276.89	1	14.69
8/27/2017 21:40	2331600	12.693	17.725	28.932	3612.105	4195.013	2.25	2.853	276.847	1	14.69
8/27/2017 21:45	2331900	12.695	17.726	28.935	3613.351	4196.41	2.25	2.854	276.751	1	14.69
8/27/2017 21:50	2332200	12.697	17.725	28.941	3615.537	4198.957	2.252	2.855	276.584	1	14.693
8/27/2017 21:55	2332500	12.692	17.725	28.928	3616.897	4200.569	2.253	2.856	276.48	1	14.695
8/27/2017 22:00	2332800	12.688	17.725	28.919	3616.968	4200.627	2.253	2.856	276.475	1	14.698
8/27/2017 22:05	2333100	12.691	17.725	28.926	3618.9	4202.871	2.254	2.858	276.327	1	14.697
8/27/2017 22:10	2333400	12.693	17.725	28.93	3619.052	4203.055	2.254	2.858	276.315	1	14.696
8/27/2017 22:15	2333700	12.694	17.725	28.933	3620.315	4204.515	2.255	2.859	276.219	1	14.695
8/27/2017 22:20	2334000	12.694	17.726	28.933	3621.841	4206.246	2.256	2.86	276.103	1	14.693
8/27/2017 22:25	2334300	12.696	17.726	28.937	3622.672	4207.21	2.257	2.861	276.039	1	14.692
8/27/2017 22:30	2334600	12.699	17.725	28.946	3624.102	4208.92	2.258	2.862	275.93	1	14.69
8/27/2017 22:35	2334900	12.697	17.726	28.941	3624.583	4209.455	2.258	2.862	275.894	1	14.692
8/27/2017 22:40	2335200	12.695	17.726	28.935	3625.135	4210.095	2.258	2.863	275.852	1	14.694
8/27/2017 22:45	2335500	12.692	17.725	28.93	3626.666	4211.915	2.259	2.864	275.735	1	14.697
8/27/2017 22:50	2335800	12.694	17.725	28.933	3626.631	4211.865	2.259	2.864	275.738	1	14.695
8/27/2017 22:55	2336100	12.695	17.726	28.936	3628.389	4213.841	2.26	2.865	275.604	1	14.694
8/27/2017 23:00	2336400	12.697	17.725	28.941	3628.094	4213.548	2.26	2.865	275.627	1	14.693
8/27/2017 23:05	2336700	12.698	17.725	28.944	3629.299	4214.972	2.261	2.866	275.535	1	14.692
8/27/2017 23:10	2337000	12.699	17.725	28.945	3629.652	4215.333	2.261	2.866	275.509	1	14.691
8/27/2017 23:15	2337300	12.701	17.726	28.949	3631.406	4217.362	2.262	2.868	275.375	1	14.69
8/27/2017 23:20	2337600	12.7	17.726	28.948	3631.535	4217.528	2.262	2.868	275.366	1	14.69
8/27/2017 23:25	2337900	12.7	17.725	28.948	3631.38	4217.38	2.262	2.868	275.377	1	14.69
8/27/2017 23:30	2338200	12.701	17.725	28.95	3633.497	4219.84	2.264	2.869	275.217	1	14.689
8/27/2017 23:35	2338500	12.701	17.725	28.949	3633.748	4220.139	2.264	2.87	275.198	1	14.688
8/27/2017 23:40	2338800	12.703	17.725	28.953	3634.851	4221.436	2.265	2.871	275.114	1	14.687
8/27/2017 23:45	2339100	12.704	17.725	28.956	3634.683	4221.217	2.265	2.87	275.127	1	14.686
8/27/2017 23:50	2339400	12.705	17.725	28.958	3635.082	4221.656	2.265	2.871	275.097	1	14.686
8/27/2017 23:55	2339700	12.704	17.725	28.957	3636.912	4223.797	2.266	2.872	274.959	1	14.687
8/28/2017 0:00	2340000	12.705	17.725	28.958	3637.41	4224.409	2.266	2.873	274.921	1	14.687
8/28/2017 0:05	2340300	12.702	17.725	28.953	3637.605	4224.602	2.266	2.873	274.906	1	14.688
8/28/2017 0:10	2340600	12.702	17.726	28.951	3638.498	4225.598	2.267	2.873	274.839	1	14.689
8/28/2017 0:15	2340900	12.7	17.725	28.947	3638.504	4225.638	2.267	2.873	274.838	1	14.69
8/28/2017 0:20	2341200	12.7	17.725	28.947	3638.797	4225.979	2.267	2.874	274.816	1	14.69
8/28/2017 0:25	2341500	12.701	17.725	28.948	3639.575	4226.875	2.268	2.874	274.757	1	14.69
8/28/2017 0:30	2341800	12.702	17.725	28.951	3639.173	4226.432	2.267	2.874	274.788	1	14.69
8/28/2017 0:35	2342100	12.702	17.726	28.952	3639.292	4226.537	2.268	2.874	274.779	1	14.689
8/28/2017 0:40	2342400	12.702	17.725	28.953	3640.703	4228.2	2.268	2.875	274.672	1	14.688
8/28/2017 0:45	2342700	12.703	17.725	28.954	3640.974	4228.499	2.269	2.875	274.652	1	14.687
8/28/2017 0:50	2343000	12.703	17.725	28.954	3640.55	4228.006	2.268	2.875	274.684	1	14.686
8/28/2017 0:55	2343300	12.704	17.726	28.956	3642.213	4229.921	2.269	2.876	274.558	1	14.685
8/28/2017 1:00	2343600	12.705	17.726	28.959	3640.946	4228.449	2.269	2.875	274.654	1	14.685
8/28/2017 1:05	2343900	12.706	17.726	28.962	3641.934	4229.588	2.269	2.876	274.579	1	14.684
8/28/2017 1:10	2344200	12.706	17.726	28.96	3642.057	4229.749	2.269	2.876	274.57	1	14.683

8/28/2017 1:15	2344500	12.708	17.725	28.965	3642.747	4230.566	2.27	2.877	274.518	1	14.683
8/28/2017 1:20	2344800	12.706	17.725	28.961	3643.309	4231.21	2.27	2.877	274.476	1	14.682
8/28/2017 1:25	2345100	12.706	17.726	28.962	3644.225	4232.266	2.271	2.878	274.407	1	14.681
8/28/2017 1:30	2345400	12.708	17.725	28.966	3643.588	4231.576	2.27	2.877	274.455	1	14.68
8/28/2017 1:35	2345700	12.709	17.725	28.968	3645.135	4233.339	2.271	2.879	274.338	1	14.679
8/28/2017 1:40	2346000	12.708	17.725	28.966	3644.596	4232.713	2.271	2.878	274.379	1	14.679
8/28/2017 1:45	2346300	12.709	17.725	28.967	3645.107	4233.299	2.271	2.879	274.34	1	14.678
8/28/2017 1:50	2346600	12.709	17.725	28.968	3645.656	4233.952	2.272	2.879	274.299	1	14.677
8/28/2017 1:55	2346900	12.711	17.725	28.972	3645.422	4233.672	2.272	2.879	274.317	1	14.675
8/28/2017 2:00	2347200	12.712	17.725	28.975	3645.362	4233.595	2.272	2.879	274.321	1	14.674
8/28/2017 2:05	2347500	12.712	17.726	28.975	3645.7	4233.954	2.272	2.879	274.296	1	14.675
8/28/2017 2:10	2347800	12.71	17.725	28.97	3645.47	4233.736	2.272	2.879	274.313	1	14.676
8/28/2017 2:15	2348100	12.709	17.725	28.967	3646.266	4234.653	2.272	2.88	274.253	1	14.677
8/28/2017 2:20	2348400	12.708	17.725	28.965	3646.483	4234.897	2.272	2.88	274.237	1	14.678
8/28/2017 2:25	2348700	12.706	17.725	28.96	3647.194	4235.738	2.273	2.88	274.183	1	14.68
8/28/2017 2:30	2349000	12.705	17.725	28.959	3646.288	4234.686	2.272	2.88	274.252	1	14.682
8/28/2017 2:35	2349300	12.706	17.725	28.962	3647.033	4235.56	2.273	2.88	274.195	1	14.68
8/28/2017 2:40	2349600	12.709	17.725	28.967	3646.694	4235.149	2.272	2.88	274.221	1	14.679
8/28/2017 2:45	2349900	12.71	17.725	28.97	3646.926	4235.436	2.273	2.88	274.204	1	14.678
8/28/2017 2:50	2350200	12.707	17.725	28.964	3647.341	4235.901	2.273	2.88	274.172	1	14.679
8/28/2017 2:55	2350500	12.708	17.726	28.965	3647.112	4235.619	2.273	2.88	274.19	1	14.679
8/28/2017 3:00	2350800	12.704	17.726	28.956	3646.56	4234.961	2.272	2.88	274.231	1	14.68
8/28/2017 3:05	2351100	12.704	17.726	28.957	3638.905	4226.071	2.267	2.874	274.808	1	14.679
8/28/2017 3:10	2351400	12.705	17.726	28.958	3622.913	4207.507	2.257	2.861	276.021	1	14.678
8/28/2017 3:15	2351700	12.706	17.725	28.962	3606.635	4188.627	2.246	2.848	277.267	1	14.677
8/28/2017 3:20	2352000	12.705	17.726	28.959	3591.338	4170.812	2.236	2.836	278.448	1	14.678
8/28/2017 3:25	2352300	12.706	17.726	28.962	3577.82	4155.138	2.227	2.825	279.5	1	14.679
8/28/2017 3:30	2352600	12.705	17.726	28.959	3565.17	4140.421	2.219	2.815	280.492	1	14.68
8/28/2017 3:35	2352900	12.709	17.726	28.968	3553.816	4127.235	2.211	2.807	281.388	1	14.677
8/28/2017 3:40	2353200	12.71	17.726	28.971	3543.322	4115.057	2.204	2.798	282.221	1	14.674
8/28/2017 3:45	2353500	12.713	17.726	28.976	3533.112	4103.191	2.197	2.79	283.037	1	14.671
8/28/2017 3:50	2353800	12.713	17.726	28.976	3523.662	4092.24	2.191	2.783	283.796	1	14.671
8/28/2017 3:55	2354100	12.714	17.726	28.979	3513.616	4080.558	2.185	2.775	284.607	1	14.671
8/28/2017 4:00	2354400	12.712	17.726	28.975	3505.137	4070.711	2.179	2.768	285.296	1	14.672
8/28/2017 4:05	2354700	12.71	17.726	28.97	3496.171	4060.298	2.173	2.761	286.027	1	14.673
8/28/2017 4:10	2355000	12.707	17.726	28.964	3488.432	4051.334	2.168	2.755	286.662	1	14.674
8/28/2017 4:15	2355300	12.707	17.726	28.964	3480.538	4042.166	2.163	2.749	287.312	1	14.675
8/28/2017 4:20	2355600	12.709	17.726	28.967	3472.581	4032.902	2.157	2.742	287.97	1	14.672
8/28/2017 4:25	2355900	12.711	17.726	28.972	3464.342	4023.357	2.152	2.736	288.655	1	14.669
8/28/2017 4:30	2356200	12.713	17.725	28.977	3456.733	4014.559	2.147	2.73	289.29	1	14.666
8/28/2017 4:35	2356500	12.713	17.726	28.977	3449.015	4005.534	2.142	2.724	289.938	1	14.668
8/28/2017 4:40	2356800	12.712	17.725	28.974	3440.95	3996.198	2.137	2.717	290.617	1	14.669
8/28/2017 4:45	2357100	12.71	17.726	28.971	3433.569	3987.603	2.132	2.712	291.242	1	14.67
8/28/2017 4:50	2357400	12.711	17.726	28.973	3425.885	3978.662	2.127	2.705	291.895	1	14.671
8/28/2017 4:55	2357700	12.709	17.725	28.968	3418.798	3970.471	2.122	2.7	292.5	1	14.671
8/28/2017 5:00	2358000	12.71	17.726	28.97	3411.588	3962.075	2.117	2.694	293.119	1	14.671
8/28/2017 5:05	2358300	12.71	17.726	28.971	3404.988	3954.425	2.113	2.689	293.687	1	14.671
8/28/2017 5:10	2358600	12.709	17.726	28.968	3397.117	3945.262	2.108	2.683	294.367	1	14.67
8/28/2017 5:15	2358900	12.714	17.726	28.98	3389.945	3936.924	2.103	2.677	294.99	1	14.67
8/28/2017 5:20	2359200	12.708	17.726	28.966	3384.53	3930.643	2.1	2.673	295.462	1	14.671
8/28/2017 5:25	2359500	12.709	17.725	28.967	3376.992	3921.919	2.095	2.667	296.122	1	14.672
8/28/2017 5:30	2359800	12.709	17.726	28.967	3371.182	3915.132	2.091	2.662	296.632	1	14.673
8/28/2017 5:35	2360100	12.708	17.725	28.965	3364.496	3907.415	2.086	2.657	297.221	1	14.673
8/28/2017 5:40	2360400	12.708	17.726	28.965	3359.254	3901.28	2.083	2.653	297.685	1	14.673
8/28/2017 5:45	2360700	12.708	17.726	28.965	3354.085	3895.285	2.08	2.649	298.144	1	14.673
8/28/2017 5:50	2361000	12.708	17.726	28.964	3347.699	3887.876	2.075	2.644	298.713	1	14.672
8/28/2017 5:55	2361300	12.709	17.725	28.967	3342.456	3881.81	2.072	2.64	299.181	1	14.671
8/28/2017 6:00	2361600	12.71	17.726	28.969	3336.309	3874.664	2.068	2.635	299.732	1	14.67
8/28/2017 6:05	2361900	12.711	17.726	28.972	3331.201	3868.717	2.064	2.631	300.192	1	14.67
8/28/2017 6:10	2362200	12.71	17.725	28.97	3326.049	3862.779	2.061	2.627	300.657	1	14.671
8/28/2017 6:15	2362500	12.709	17.726	28.968	3320.441	3856.227	2.057	2.622	301.165	1	14.671
8/28/2017 6:20	2362800	12.71	17.726	28.97	3314.761	3849.631	2.054	2.618	301.681	1	14.669
8/28/2017 6:25	2363100	12.713	17.726	28.978	3309.472	3843.489	2.05	2.614	302.163	1	14.667
8/28/2017 6:30	2363400	12.717	17.726	28.986	3303.989	3837.129	2.047	2.609	302.664	1	14.665
8/28/2017 6:35	2363700	12.716	17.726	28.984	3300.196	3832.723	2.044	2.606	303.012	1	14.666
8/28/2017 6:40	2364000	12.714	17.726	28.978	3297.77	3829.906	2.043	2.604	303.235	1	14.668
8/28/2017 6:45	2364300	12.713	17.726	28.978	3298.022	3830.177	2.043	2.605	303.212	1	14.669
8/28/2017 6:50	2364600	12.712	17.725	28.975	3298.284	3830.511	2.043	2.605	303.188	1	14.67
8/28/2017 6:55	2364900	12.712	17.726	28.975	3299.724	3832.161	2.044	2.606	303.056	1	14.671
8/28/2017 7:00	2365200	12.71	17.726	28.97	3300.207	3832.729	2.044	2.606	303.011	1	14.672
8/28/2017 7:05	2365500	12.71	17.726	28.97	3300.178	3832.672	2.044	2.606	303.014	1	14.672
8/28/2017 7:10	2365800	12.71	17.726	28.97	3299.795	3832.257	2.044	2.606	303.049	1	14.672
8/28/2017 7:15	2366100	12.71	17.725	28.971	3299.521	3831.961	2.044	2.606	303.074	1	14.672
8/28/2017 7:20	2366400	12.71	17.725	28.969	3297.189	3829.254	2.042	2.604	303.289	1	14.673
8/28/2017 7:25	2366700	12.708	17.726	28.966	3293.119	3824.482	2.039	2.601	303.663	1	14.674
8/28/2017 7:30	2367000	12.707	17.726	28.964	3288.426	3819.032	2.036	2.597	304.097	1	14.675
8/28/2017 7:35	2367300	12.708	17.726	28.965	3281.774	3811.314	2.032	2.592	304.713	1	14.675
8/28/2017 7:40	2367600	12.707	17.726	28.963	3276.297	3804.953	2.028	2.587	305.223	1	14.676
8/28/2017 7:45	2367900	12.707	17.726	28.962	3271.045	3798.854	2.025	2.583	305.713	1	14.676
8/28/2017 7:50	2368200	12.705	17.726	28.959	3264.677	3791.452	2.021	2.578	306.309	1	14.677
8/28/2017 7:55	2368500	12.706	17.726	28.961	3260.469	3786.579	2.018	2.575	306.704	1	14.678
8/28/2017 8:00	2368800	12.704	17.725	28.955	3255.419	3780.729	2.015	2.571	307.18	1	14.679
8/28/2017 8:05	2369100	12.709	17.726	28.968	3250.616	3775.135	2.012	2.567	307.634	1	14.678
8/28/2017 8:10	2369400	12.707	17.726	28.964	3246.805	3770.718	2.009	2.564	307.995	1	14.677
8/28/2017 8:15	2369700	12.71	17.726	28.969	3242.605	3765.832	2.006	2.561	308.394	1	14.677
8/28/2017 8:20	2370000	12.706	17.726	28.96	3239.22	3761.872	2.004	2.558	308.716	1	14.677
8/28/2017 8:25	2370300	12.707	17.725	28.962	3234.806	3756.797	2.001	2.555	309.138	1	14.677
8/28/2017 8:30	2370600	12.704	17.726	28.955	3231.614	3753.068	1.999	2.552	309.443	1	14.677
8/28/2017 8:35	2370900	12.705	17.725	28.959	3227.839	3748.698	1.997	2.549	309.805	1	14.677
8/28/2017 8:40	2371200	12.707	17.726	28.962	3224.712	3745.045	1.995	2.547	310.105	1	14.676
8/28/2017 8:45	2371500	12.706	17.726	28.962	3221.432	3741.242	1.992	2.544	310.421	1	14.675
8/28/2017 8:50	2371800	12.707	17.726	28.964	3218.817	3738.199	1.991	2.542	310.673	1	14.674
8/28/2017 8:55	2372100	12.707	17.725	28.964	3216.499	3735.535	1.989	2.54	310.897	1	14.674
8/28/2017 9:00	2372400	12.709	17.725	28.968	3213.395	3731.945	1.987	2.538	311.197	1	14.673
8/28/2017 9:05	2372700	12.709	17.726	28.968	3210.788	3728.858	1.985	2.536	311.45	1	14.672
8/28/2017 9:10	2373000	12.709	17.726	28.968	3207.876	3725.506	1.984	2.533	311.733	1	14.672
8/28/2017 9:15	2373300	12.71	17.726	28.969	3205.703	3722.953	1.982	2.532	311.944	1	14.672
8/28/2017 9:20	2373600	12.707	17.726	28.963	3202.552	3719.316	1.98	2.529	312.251	1	14.672
8/28/2017 9:25	2373900	12.708	17.726	28.965	3200.623	3717.083	1.979	2.528	312.439	1	14.673
8/28/2017 9:30	2374200	12.707	17.726	28.963	3197.486	3713.418	1.977	2.525	312.746	1	14.674
8/28/2017 9:35	2374500	12.706	17.726	28.961	3196.157	3711.89	1.976	2.524	312.876	1	14.674
8/28/2017 9:40	2374800	12.705	17.726	28.96	3192.707	3707.854	1.974	2.521	313.214	1	14.675
8/28/2017 9:45	2375100	12.705	17.726	28.959	3190.509	3705.323	1.972	2.52	313.43	1	14.675
8/28/2017 9:50	2375400	12.705	17.725	28.958	3189.072	3703.683	1.971	2.519	313.571	1	14.675
8/28/2017 9:55	2375700	12.705	17.726	28.959	3185.464	3699.478	1.969	2.516	313.926	1	14.674
8/28/2017 10:00	2376000	12.704	17.726	28.957	3183.082	3696.712	1.967	2.514	314.161	1	14.674
8/28/2017 10:05	2376300	12.702	17.725	28.951	3181.159	3694.493	1.966	2.512	314.351	1	14.674
8/28/2017 10:10	2376600	12.702	17.726	28.952	3177.967	3690.75	1.964	2.51	314.667	1	14.675
8/28/2017 10:15	2376900	12.703	17.726	28.953	3176.014	3688.496	1.963	2.508	314.86	1	14.675
8/28/2017 10:20	2377200	12.701	17.726	28.951	3174.875	3687.167	1.962	2.507	314.973	1	14.674
8/28/2017 10:25	2377500	12.703	17.726	28.954	3173.443	3685.502	1.961	2.506	315.115	1	14.672
8/28/2017 10:30	2377800	12.705	17.726	28.958	3171.989	3683.799	1.96	2.505	315.26	1	14.671
8/28/2017 10:35	2378100	12.703	17.726	28.954	3169.976	3681.461	1.959	2.503	315.46	1	14.672
8/28/2017 10:40	2378400	12.7	17.725	28.948	3168.276	3679.531	1.958	2.502	315.629	1	14.673
8/28/2017 10:45	2378700	12.699	17.725	28.944	3166.54	3677.508	1.957	2.501	315.802	1	14.674
8/28/2017 10:50	2379000	12.702	17.726	28.951	3164.972	3675.65	1.955	2.499	315.959	1	14.672
8/28/2017 10:55	2379300	12.705	17.726	28.958	3163.349	3673.788	1.954	2.498	316.121	1	14.671
8/28/2017 11:00	2379600	12.705	17.726	28.958	3161.378	3671.506	1.953	2.497	316.318	1	14.669
8/28/2017 11:05	2379900	12.703	17.726	28.954	3161.255	3671.349	1.953	2.497	316.33	1	14.671
8/28/2017 11:10	2380200	12.702	17.726	28.952	3160.085	3670.004	1.952	2.496	316.447	1	14.672
8/28/2017 11:15	2380500	12.703	17.725	28.954	3157.945	3667.54	1.951	2.494	316.662	1	14.673
8/28/2017 11:20	2380800	12.699	17.725	28.944	3156.976	3666.408	1.95	2.493	316.759	1	14.673
8/28/2017 11:25	2381100	12.701	17.725	28.95	3155.734	3664.958	1.949	2.492	316.883	1	14.673
8/28/2017 11:30	2381400	12.701	17.726	28.95	3155.096	3664.203	1.949	2.492	316.948	1	14.673
8/28/2017 11:35	2381700	12.701	17.725	28.948	3153.692	3662.593	1.948	2.491	317.089	1	14.672
8/28/2017 11:40	2382000	12.703	17.725	28.953	3153.227	3662.053	1.948	2.49	317.135	1	14.671
8/28/2017 11:45	2382300	12.708	17.726	28.965	3151.561	3660.104	1.947	2.489	317.303	1	14.67
8/28/2017 11:50	2382600	12.703	17.725	28.955	3150.774	3659.198	1.946	2.488	317.382	1	14.672
8/28/2017 11:55	2382900	12.701	17.725	28.95	3150.563	3658.966	1.946	2.488	317.404	1	14.674
8/28/2017 12:00	2383200	12.698	17.726	28.943	3149.421	3657.619	1.945	2.487	317.519	1	14.676
8/28/2017 12:05	2383500	12.7	17.725	28.947	3148.676	3656.768	1.945	2.487	317.594	1	14.674
8/28/2017 12:10	2383800	12.7	17.725	28.948	3147.653	3655.573	1.944	2.486	317.697	1	14.672
8/28/2017 12:15	2384100	12.704	17.726	28.955	3147.264	3655.107	1.944	2.485	317.736	1	14.671
8/28/2017 12:20	2384400	12.703	17.726	28.954	3145.799	3653.383	1.943	2.484	317.884	1	14.671
8/28/2017 12:25	2384700	12.703	17.726	28.953	3144.939	3652.378	1.942	2.484	317.971	1	14.671
8/28/2017 12:30	2385000	12.7	17.725	28.948	3144.932	3652.42	1.942	2.484	317.972	1	14.671
8/28/2017 12:35	2385300	12.698	17.726	28.942	3143.887	3651.172	1.942	2.483	318.078	1	14.674
8/28/2017 12:40	2385600	12.696	17.725	28.938	3142.908	3650.069	1.941	2.482	318.177	1	14.677
8/28/2017 12:45	2385900	12.694	17.725	28.933	3141.862	3648.854	1.94	2.481	318.283	1	14.679
8/28/2017 12:50	2386200	12.695	17.725	28.937	3141.4	3648.312	1.94	2.481	318.329	1	14.677
8/28/2017 12:55	2386500	12.698	17.725	28.943	3141.605	3648.563	1.94	2.481	318.309	1	14.675
8/28/2017 13:00	2386800	12.702	17.726	28.951	3141.566	3648.496	1.94	2.481	318.313	1	14.673
8/28/2017 13:05	2387100	12.7	17.726	28.947	3140.013	3646.693	1.939	2.48	318.47	1	14.674
8/28/2017 13:10	2387400	12.699	17.725	28.945	3138.692	3645.166	1.938	2.479	318.604	1	14.675
8/28/2017 13:15	2387700	12.697	17.725	28.94	3139.339	3645.925	1.939	2.479	318.538	1	14.676
8/28/2017 13:20	2388000	12.696	17.725	28.938	3137.86	3644.207	1.938	2.478	318.689	1	14.676
8/28/2017 13:25	2388300	12.697	17.725	28.94	3137.717	3644.04	1.938	2.478	318.703	1	14.676
8/28/2017 13:30	2388600	12.697	17.726	28.94	3136.666	3642.792	1.937	2.477	318.81	1	14.675
8/28/2017 13:35	2388900	12.698	17.725	28.942	3137.277	3643.559	1.937	2.478	318.748	1	14.675
8/28/2017 13:40	2389200	12.696	17.726	28.938	3135.878	3641.861	1.936	2.476	318.89	1	14.675
8/28/2017 13:45	2389500	12.697	17.725	28.941	3135.472	3641.44	1.936	2.476	318.931	1	14.675
8/28/2017 13:50	2389800	12.696	17.725	28.938	3135.472	3641.433	1.936	2.476	318.931	1	14.675
8/28/2017 13:55	2390100	12.695	17.725	28.937	3134.229	3640.01	1.935	2.475	319.058	1	14.676
8/28/2017 14:00	2390400	12.694	17.726	28.934	3134.347	3640.105	1.935	2.475	319.046	1	14.676
8/28/2017 14:05	2390700	12.697	17.726	28.94	3133.408	3639.015	1.935	2.475	319.141	1	14.675
8/28/2017 14:10	2391000	12.695	17.725	28.937	3133.606	3639.26	1.935	2.475	319.121	1	14.674
8/28/2017 14:15	2391300	12.697	17.726	28.939	3133.249	3638.837	1.935	2.474	319.158	1	14.673
8/28/2017 14:20	2391600	12.694	17.725	28.933	3132.577	3638.065	1.934	2.474	319.226	1	14.673
8/28/2017 14:25	2391900	12.695	17.726	28.936	3132.893	3638.424	1.935	2.474	319.194	1	14.673
8/28/2017 14:30	2392200	12.697	17.725	28.939	3131.831	3637.211	1.934	2.473	319.302	1	14.673
8/28/2017 14:35	2392500	12.695	17.726	28.936	3131.99	3637.369	1.934	2.473	319.286	1	14.673
8/28/2017 14:40	2392800	12.692	17.725	28.928	3131.28	3636.565	1.933	2.473	319.358	1	14.673
8/28/2017 14:45	2393100	12.692	17.726	28.929	3131.07	3636.286	1.933	2.473	319.38	1	14.674
8/28/2017 14:50	2393400	12.693	17.726	28.932	3130.862	3636.044	1.933	2.473	319.401	1	14.671
8/28/2017 14:55	2393700	12.693	17.726	28.931	3130.68	3635.847	1.933	2.472	319.419	1	14.669
8/28/2017 15:00	2394000	12.695	17.726	28.936	3131.232	3636.488	1.933	2.473	319.363	1	14.667
8/28/2017 15:05	2394300	12.693	17.726	28.931	3131.455	3636.733	1.934	2.473	319.34	1	14.668
8/28/2017 15:10	2394600	12.694	17.726	28.933	3130.482	3635.616	1.933	2.472	319.44	1	14.668
8/28/2017 15:15	2394900	12.692	17.726	28.929	3130.734	3635.917	1.933	2.472	319.414	1	14.668
8/28/2017 15:20	2395200	12.696	17.725	28.938	3130.271	3635.386	1.933	2.472	319.461	1	14.667
8/28/2017 15:25	2395500	12.692	17.726	28.929	3130.56	3635.7	1.933	2.472	319.432	1	14.667
8/28/2017 15:30	2395800	12.692	17.726	28.929	3130.76	3635.926	1.933	2.472	319.411	1	14.666
8/28/2017 15:35	2396100	12.693	17.725	28.931	3130.715	3635.902	1.933	2.472	319.416	1	14.664
8/28/2017 15:40	2396400	12.693	17.726	28.932	3131.289	3636.54	1.933	2.473	319.357	1	14.663
8/28/2017 15:45	2396700	12.694	17.725	28.933	3130.979	3636.222	1.933	2.473	319.389	1	14.661
8/28/2017 15:50	2397000	12.694	17.725	28.934	3130.802	3636.017	1.933	2.472	319.407	1	14.663
8/28/2017 15:55	2397300	12.69	17.725	28.923	3131.094	3636.355	1.933	2.473	319.377	1	14.664
8/28/2017 16:00	2397600	12.688	17.725	28.92	3132.211	3637.646	1.934	2.474	319.263	1	14.665
8/28/2017 16:05	2397900	12.695	17.725	28.936	3132.42	3637.882	1.934	2.474	319.242	1	14.662
8/28/2017 16:10	2398200	12.693	17.725	28.931	3132.48	3637.952	1.934	2.474	319.236	1	14.659
8/28/2017 16:15	2398500	12.696	17.725	28.938	3132.054	3637.458	1.934	2.473	319.279	1	14.656
8/28/2017 16:20	2398800	12.694	17.725	28.933	3132.726	3638.28	1.934	2.474	319.211	1	14.658
8/28/2017 16:25	2399100	12.691	17.725	28.926	3132.678	3638.182	1.934	2.474	319.216	1	14.66
8/28/2017 16:30	2399400	12.689	17.725	28.922	3133.435	3639.074	1.935	2.475	319.139	1	14.662
8/28/2017 16:35	2399700	12.69	17.725	28.923	3133.625	3639.296	1.935	2.475	319.119	1	14.662
8/28/2017 16:40	2400000	12.691	17.726	28.926	3133.076	3638.636	1.935	2.474	319.175	1	14.661
8/28/2017 16:45	2400300	12.69	17.725	28.925	3133.958	3639.676	1.935	2.475	319.085	1	14.661
8/28/2017 16:50	2400600	12.69	17.725	28.925	3133.472	3639.104	1.935	2.475	319.135	1	14.66
8/28/2017 16:55	2400900	12.691	17.726	28.926	3134.306	3640.036	1.935	2.475	319.05	1	14.659
8/28/2017 17:00	2401200	12.69	17.725	28.925	3135.118	3641.029	1.936	2.476	318.967	1	14.658
8/28/2017 17:05	2401500	12.691	17.725	28.926	3135.644	3641.647	1.936	2.476	318.914	1	14.658
8/28/2017 17:10	2401800	12.69	17.725	28.925	3135.526	3641.503	1.936	2.476	318.926	1	14.659
8/28/2017 17:15	2402100	12.691	17.725	28.927	3135.917	3641.943	1.936	2.477	318.886	1	14.659
8/28/2017 17:20	2402400	12.695	17.725	28.936	3135.885	3641.942	1.936	2.477	318.889	1	14.657
8/28/2017 17:25	2402700	12.693	17.726	28.932	3136.075	3642.113	1.937	2.477	318.87	1	14.656
8/28/2017 17:30	2403000	12.695	17.725	28.936	3136.906	3643.106	1.937	2.477	318.785	1	14.654
8/28/2017 17:35	2403300	12.693	17.725	28.931	3138.081	3644.456	1.938	2.478	318.666	1	14.655
8/28/2017 17:40	2403600	12.691	17.725	28.927	3137.459	3643.748	1.938	2.478	318.729	1	14.656
8/28/2017 17:45	2403900	12.692	17.725	28.928	3138.211	3644.608	1.938	2.478	318.653	1	14.657
8/28/2017 17:50	2404200	12.688	17.725	28.919	3138.122	3644.504	1.938	2.478	318.662	1	14.659
8/28/2017 17:55	2404500	12.685	17.725	28.912	3138.453	3644.902	1.938	2.479	318.628	1	14.662
8/28/2017 18:00	2404800	12.682	17.726	28.906	3138.836	3645.318	1.938	2.479	318.589	1	14.664
8/28/2017 18:05	2405100	12.684	17.725	28.91	3139.769	3646.417	1.939	2.48	318.495	1	14.663
8/28/2017 18:10	2405400	12.684	17.725	28.91	3140.251	3646.984	1.939	2.48	318.446	1	14.662
8/28/2017 18:15	2405700	12.685	17.725	28.914	3141.148	3648.032	1.94	2.481	318.355	1	14.661
8/28/2017 18:20	2406000	12.684	17.726	28.911	3141.648	3648.563	1.94	2.481	318.304	1	14.66
8/28/2017 18:25	2406300	12.687	17.725	28.918	3141.08	3647.94	1.94	2.481	318.362	1	14.659
8/28/2017 18:30	2406600	12.687	17.725	28.919	3141.452	3648.393	1.94	2.481	318.324	1	14.658
8/28/2017 18:35	2406900	12.688	17.725	28.919	3142.841	3649.984	1.941	2.482	318.184	1	14.657
8/28/2017 18:40	2407200	12.688	17.725	28.921	3142.167	3649.244	1.941	2.481	318.252	1	14.656
8/28/2017 18:45	2407500	12.69	17.726	28.924	3143.824	3651.119	1.942	2.483	318.084	1	14.655

8/28/2017 18:50	2407800	12.691	17.726	28.927	3143.407	3650.605	1.941	2.482	318.126	1	14.654
8/28/2017 18:55	2408100	12.69	17.726	28.925	3144.607	3652.014	1.942	2.483	318.005	1	14.654
8/28/2017 19:00	2408400	12.69	17.725	28.925	3144.699	3652.149	1.942	2.483	317.995	1	14.653
8/28/2017 19:05	2408700	12.691	17.725	28.926	3144.636	3652.077	1.942	2.483	318.002	1	14.653
8/28/2017 19:10	2409000	12.689	17.726	28.923	3145.477	3653.031	1.943	2.484	317.917	1	14.654
8/28/2017 19:15	2409300	12.69	17.725	28.925	3146.66	3654.427	1.944	2.485	317.797	1	14.654
8/28/2017 19:20	2409600	12.691	17.726	28.926	3147.523	3655.414	1.944	2.486	317.71	1	14.653
8/28/2017 19:25	2409900	12.691	17.726	28.926	3147.941	3655.9	1.944	2.486	317.668	1	14.653
8/28/2017 19:30	2410200	12.691	17.725	28.926	3147.798	3655.784	1.944	2.486	317.682	1	14.652
8/28/2017 19:35	2410500	12.688	17.726	28.921	3148.142	3656.127	1.944	2.486	317.648	1	14.654
8/28/2017 19:40	2410800	12.685	17.725	28.914	3148.685	3656.785	1.945	2.487	317.593	1	14.656
8/28/2017 19:45	2411100	12.683	17.725	28.909	3149.846	3658.141	1.946	2.488	317.476	1	14.659
8/28/2017 19:50	2411400	12.683	17.725	28.908	3149.961	3658.26	1.946	2.488	317.464	1	14.661
8/28/2017 19:55	2411700	12.682	17.726	28.906	3150.146	3658.447	1.946	2.488	317.446	1	14.662
8/28/2017 20:00	2412000	12.68	17.725	28.902	3151.794	3660.432	1.947	2.489	317.28	1	14.664
8/28/2017 20:05	2412300	12.683	17.725	28.908	3152.378	3661.074	1.947	2.49	317.221	1	14.662
8/28/2017 20:10	2412600	12.688	17.726	28.921	3153.235	3662.035	1.948	2.49	317.135	1	14.66
8/28/2017 20:15	2412900	12.685	17.725	28.914	3153.058	3661.886	1.948	2.49	317.152	1	14.659
8/28/2017 20:20	2413200	12.685	17.725	28.914	3153.809	3662.744	1.948	2.491	317.077	1	14.659
8/28/2017 20:25	2413500	12.687	17.726	28.917	3154.907	3663.976	1.949	2.492	316.967	1	14.659
8/28/2017 20:30	2413800	12.686	17.726	28.914	3154.528	3663.55	1.949	2.491	317.005	1	14.659
8/28/2017 20:35	2414100	12.685	17.725	28.914	3156.071	3665.35	1.95	2.492	316.85	1	14.661
8/28/2017 20:40	2414400	12.682	17.725	28.907	3156.441	3665.786	1.95	2.493	316.813	1	14.664
8/28/2017 20:45	2414700	12.681	17.726	28.904	3157.322	3666.788	1.95	2.493	316.724	1	14.666
8/28/2017 20:50	2415000	12.682	17.725	28.905	3156.875	3666.319	1.95	2.493	316.769	1	14.666
8/28/2017 20:55	2415300	12.682	17.725	28.907	3157.43	3666.928	1.951	2.494	316.713	1	14.666
8/28/2017 21:00	2415600	12.683	17.726	28.908	3158.274	3667.886	1.951	2.494	316.629	1	14.666
8/28/2017 21:05	2415900	12.683	17.725	28.908	3159.599	3669.475	1.952	2.495	316.496	1	14.666
8/28/2017 21:10	2416200	12.682	17.725	28.906	3160.003	3669.916	1.952	2.496	316.455	1	14.666
8/28/2017 21:15	2416500	12.682	17.725	28.905	3161.07	3671.156	1.953	2.496	316.349	1	14.667
8/28/2017 21:20	2416800	12.681	17.725	28.903	3161.289	3671.431	1.953	2.497	316.327	1	14.668
8/28/2017 21:25	2417100	12.678	17.725	28.898	3162.135	3672.393	1.954	2.497	316.242	1	14.669
8/28/2017 21:30	2417400	12.678	17.725	28.898	3162.571	3672.906	1.954	2.498	316.198	1	14.67
8/28/2017 21:35	2417700	12.679	17.725	28.9	3162.649	3672.989	1.954	2.498	316.191	1	14.668
8/28/2017 21:40	2418000	12.681	17.726	28.903	3163.361	3673.808	1.954	2.498	316.12	1	14.665
8/28/2017 21:45	2418300	12.683	17.725	28.909	3165.006	3675.74	1.956	2.5	315.955	1	14.663
8/28/2017 21:50	2418600	12.681	17.725	28.904	3165.534	3676.34	1.956	2.5	315.902	1	14.666
8/28/2017 21:55	2418900	12.675	17.725	28.891	3166.162	3677.097	1.956	2.5	315.84	1	14.669
8/28/2017 22:00	2419200	12.673	17.725	28.885	3166.021	3676.919	1.956	2.5	315.854	1	14.672
8/28/2017 22:05	2419500	12.673	17.726	28.885	3167.835	3679.004	1.957	2.502	315.673	1	14.67
8/28/2017 22:10	2419800	12.677	17.725	28.894	3167.971	3679.17	1.957	2.502	315.659	1	14.667
8/28/2017 22:15	2420100	12.679	17.725	28.899	3168.469	3679.77	1.958	2.502	315.61	1	14.665
8/28/2017 22:20	2420400	12.678	17.725	28.897	3169.791	3681.283	1.959	2.503	315.478	1	14.666
8/28/2017 22:25	2420700	12.679	17.725	28.898	3170.543	3682.157	1.959	2.504	315.403	1	14.667
8/28/2017 22:30	2421000	12.678	17.725	28.898	3170.552	3682.195	1.959	2.504	315.403	1	14.668
8/28/2017 22:35	2421300	12.677	17.725	28.895	3171.231	3682.97	1.96	2.504	315.335	1	14.669
8/28/2017 22:40	2421600	12.678	17.725	28.896	3172.353	3684.281	1.96	2.505	315.223	1	14.669
8/28/2017 22:45	2421900	12.677	17.725	28.895	3173.75	3685.889	1.961	2.506	315.085	1	14.669
8/28/2017 22:50	2422200	12.676	17.725	28.894	3173.63	3685.77	1.961	2.506	315.097	1	14.669
8/28/2017 22:55	2422500	12.677	17.726	28.895	3173.894	3686.041	1.961	2.507	315.07	1	14.669
8/28/2017 23:00	2422800	12.678	17.726	28.896	3174.537	3686.788	1.962	2.507	315.007	1	14.669
8/28/2017 23:05	2423100	12.68	17.725	28.901	3176.118	3688.638	1.963	2.508	314.85	1	14.667
8/28/2017 23:10	2423400	12.682	17.725	28.905	3177.226	3689.918	1.964	2.509	314.74	1	14.666
8/28/2017 23:15	2423700	12.683	17.725	28.909	3177.483	3690.224	1.964	2.509	314.715	1	14.664
8/28/2017 23:20	2424000	12.681	17.726	28.904	3177.413	3690.107	1.964	2.509	314.721	1	14.666
8/28/2017 23:25	2424300	12.679	17.725	28.898	3179.114	3692.147	1.965	2.511	314.553	1	14.669
8/28/2017 23:30	2424600	12.675	17.725	28.891	3179.44	3692.526	1.965	2.511	314.521	1	14.672
8/28/2017 23:35	2424900	12.677	17.725	28.894	3179.548	3692.629	1.965	2.511	314.51	1	14.669
8/28/2017 23:40	2425200	12.678	17.725	28.897	3180.055	3693.204	1.965	2.511	314.46	1	14.666
8/28/2017 23:45	2425500	12.681	17.725	28.904	3181.738	3695.179	1.966	2.513	314.294	1	14.664
8/28/2017 23:50	2425800	12.679	17.725	28.9	3181.406	3694.801	1.966	2.512	314.326	1	14.665
8/28/2017 23:55	2426100	12.679	17.725	28.9	3182.253	3695.764	1.967	2.513	314.243	1	14.666
8/29/2017 0:00	2426400	12.676	17.725	28.893	3183.332	3697.03	1.968	2.514	314.136	1	14.667
8/29/2017 0:05	2426700	12.676	17.725	28.893	3183.242	3696.926	1.967	2.514	314.145	1	14.667
8/29/2017 0:10	2427000	12.677	17.725	28.895	3183.999	3697.784	1.968	2.514	314.07	1	14.666
8/29/2017 0:15	2427300	12.677	17.725	28.895	3185.454	3699.488	1.969	2.516	313.927	1	14.666
8/29/2017 0:20	2427600	12.679	17.726	28.9	3186.128	3700.241	1.969	2.516	313.861	1	14.665
8/29/2017 0:25	2427900	12.68	17.725	28.902	3185.628	3699.705	1.969	2.516	313.91	1	14.665
8/29/2017 0:30	2428200	12.68	17.725	28.901	3186.179	3700.337	1.969	2.516	313.856	1	14.665
8/29/2017 0:35	2428500	12.681	17.725	28.903	3187.245	3701.554	1.97	2.517	313.751	1	14.665
8/29/2017 0:40	2428800	12.68	17.725	28.902	3187.941	3702.369	1.971	2.518	313.682	1	14.665
8/29/2017 0:45	2429100	12.681	17.725	28.905	3188.403	3702.913	1.971	2.518	313.637	1	14.664
8/29/2017 0:50	2429400	12.681	17.725	28.904	3188.411	3702.908	1.971	2.518	313.636	1	14.665
8/29/2017 0:55	2429700	12.679	17.726	28.9	3189.943	3704.68	1.972	2.519	313.485	1	14.666
8/29/2017 1:00	2430000	12.68	17.725	28.901	3190.126	3704.9	1.972	2.519	313.467	1	14.667
8/29/2017 1:05	2430300	12.676	17.725	28.894	3190.361	3705.209	1.972	2.52	313.444	1	14.671
8/29/2017 1:10	2430600	12.675	17.725	28.89	3191.344	3706.342	1.973	2.52	313.348	1	14.674
8/29/2017 1:15	2430900	12.669	17.725	28.877	3192.927	3708.195	1.974	2.522	313.192	1	14.677
8/29/2017 1:20	2431200	12.673	17.725	28.885	3193.946	3709.336	1.974	2.522	313.092	1	14.674
8/29/2017 1:25	2431500	12.676	17.725	28.891	3193.273	3708.568	1.974	2.522	313.158	1	14.671
8/29/2017 1:30	2431800	12.682	17.725	28.907	3195.033	3710.605	1.975	2.523	312.986	1	14.668
8/29/2017 1:35	2432100	12.677	17.725	28.895	3195.506	3711.17	1.975	2.524	312.939	1	14.668
8/29/2017 1:40	2432400	12.678	17.725	28.897	3194.773	3710.311	1.975	2.523	313.011	1	14.668
8/29/2017 1:45	2432700	12.681	17.725	28.903	3196.091	3711.834	1.976	2.524	312.882	1	14.668
8/29/2017 1:50	2433000	12.675	17.726	28.89	3196.859	3712.712	1.976	2.525	312.807	1	14.67
8/29/2017 1:55	2433300	12.675	17.725	28.89	3197.212	3713.15	1.977	2.525	312.773	1	14.671
8/29/2017 2:00	2433600	12.674	17.725	28.888	3198.282	3714.386	1.977	2.526	312.668	1	14.672
8/29/2017 2:05	2433900	12.673	17.726	28.885	3198.991	3715.174	1.978	2.526	312.599	1	14.673
8/29/2017 2:10	2434200	12.673	17.725	28.885	3198.445	3714.568	1.977	2.526	312.652	1	14.674
8/29/2017 2:15	2434500	12.671	17.725	28.882	3199.927	3716.289	1.978	2.527	312.507	1	14.675
8/29/2017 2:20	2434800	12.672	17.726	28.884	3200.339	3716.745	1.979	2.527	312.467	1	14.674
8/29/2017 2:25	2435100	12.675	17.725	28.889	3200.516	3717.002	1.979	2.528	312.45	1	14.673
8/29/2017 2:30	2435400	12.675	17.725	28.89	3200.789	3717.283	1.979	2.528	312.423	1	14.671
8/29/2017 2:35	2435700	12.676	17.725	28.893	3201.702	3718.357	1.98	2.528	312.334	1	14.671
8/29/2017 2:40	2436000	12.675	17.725	28.891	3202.287	3719.052	1.98	2.529	312.277	1	14.67
8/29/2017 2:45	2436300	12.676	17.725	28.893	3203.033	3719.903	1.98	2.53	312.204	1	14.669
8/29/2017 2:50	2436600	12.673	17.725	28.885	3203.534	3720.486	1.981	2.53	312.155	1	14.673
8/29/2017 2:55	2436900	12.667	17.725	28.872	3204.187	3721.258	1.981	2.53	312.092	1	14.677
8/29/2017 3:00	2437200	12.664	17.725	28.865	3204.509	3721.625	1.981	2.531	312.06	1	14.681
8/29/2017 3:05	2437500	12.665	17.725	28.868	3204.673	3721.823	1.982	2.531	312.044	1	14.679
8/29/2017 3:10	2437800	12.668	17.725	28.873	3205.581	3722.855	1.982	2.532	311.956	1	14.676
8/29/2017 3:15	2438100	12.67	17.726	28.879	3205.948	3723.268	1.982	2.532	311.92	1	14.674
8/29/2017 3:20	2438400	12.671	17.725	28.882	3206.2	3723.567	1.982	2.532	311.896	1	14.674
8/29/2017 3:25	2438700	12.669	17.726	28.877	3206.548	3723.964	1.983	2.532	311.862	1	14.673
8/29/2017 3:30	2439000	12.67	17.725	28.878	3206.827	3724.332	1.983	2.533	311.835	1	14.673
8/29/2017 3:35	2439300	12.672	17.726	28.882	3207.988	3725.636	1.984	2.533	311.722	1	14.672
8/29/2017 3:40	2439600	12.672	17.725	28.883	3208.423	3726.192	1.984	2.534	311.68	1	14.671
8/29/2017 3:45	2439900	12.676	17.725	28.892	3208.263	3725.971	1.984	2.534	311.695	1	14.67
8/29/2017 3:50	2440200	12.67	17.725	28.879	3208.943	3726.767	1.984	2.534	311.629	1	14.67
8/29/2017 3:55	2440500	12.672	17.725	28.883	3209.662	3727.595	1.985	2.535	311.559	1	14.669
8/29/2017 4:00	2440800	12.673	17.725	28.886	3209.333	3727.207	1.985	2.535	311.591	1	14.668
8/29/2017 4:05	2441100	12.676	17.726	28.891	3210.15	3728.147	1.985	2.535	311.512	1	14.667
8/29/2017 4:10	2441400	12.675	17.726	28.889	3210.039	3728.018	1.985	2.535	311.523	1	14.665
8/29/2017 4:15	2441700	12.677	17.725	28.895	3210.073	3728.102	1.985	2.535	311.519	1	14.664
8/29/2017 4:20	2442000	12.672	17.725	28.884	3210.471	3728.564	1.985	2.535	311.481	1	14.667
8/29/2017 4:25	2442300	12.671	17.725	28.88	3210.565	3728.644	1.985	2.535	311.472	1	14.67
8/29/2017 4:30	2442600	12.666	17.725	28.87	3211.486	3729.72	1.986	2.536	311.382	1	14.673
8/29/2017 4:35	2442900	12.667	17.725	28.872	3212.601	3731.008	1.987	2.537	311.274	1	14.672
8/29/2017 4:40	2443200	12.67	17.725	28.879	3212.331	3730.716	1.987	2.537	311.3	1	14.671
8/29/2017 4:45	2443500	12.672	17.725	28.883	3212.193	3730.527	1.986	2.537	311.314	1	14.669
8/29/2017 4:50	2443800	12.671	17.725	28.882	3212.359	3730.757	1.987	2.537	311.298	1	14.67
8/29/2017 4:55	2444100	12.67	17.725	28.88	3214	3732.626	1.988	2.538	311.139	1	14.671
8/29/2017 5:00	2444400	12.668	17.725	28.873	3212.959	3731.418	1.987	2.537	311.24	1	14.672
8/29/2017 5:05	2444700	12.67	17.725	28.879	3214.331	3733.032	1.988	2.538	311.107	1	14.67
8/29/2017 5:10	2445000	12.673	17.725	28.885	3214.187	3732.872	1.988	2.538	311.121	1	14.668
8/29/2017 5:15	2445300	12.676	17.725	28.893	3214.754	3733.51	1.988	2.539	311.066	1	14.666
8/29/2017 5:20	2445600	12.675	17.726	28.889	3214.794	3733.533	1.988	2.539	311.062	1	14.667
8/29/2017 5:25	2445900	12.673	17.725	28.886	3215.571	3734.5	1.989	2.539	310.987	1	14.667
8/29/2017 5:30	2446200	12.673	17.725	28.886	3215.77	3734.718	1.989	2.54	310.968	1	14.668
8/29/2017 5:35	2446500	12.672	17.725	28.884	3216.884	3735.976	1.989	2.54	310.86	1	14.669
8/29/2017 5:40	2446800	12.671	17.725	28.881	3216.574	3735.623	1.989	2.54	310.89	1	14.67
8/29/2017 5:45	2447100	12.67	17.725	28.878	3216.936	3736.073	1.99	2.541	310.855	1	14.671
8/29/2017 5:50	2447400	12.671	17.725	28.88	3217.263	3736.438	1.99	2.541	310.823	1	14.671
8/29/2017 5:55	2447700	12.669	17.725	28.877	3217.489	3736.685	1.99	2.541	310.801	1	14.671
8/29/2017 6:00	2448000	12.67	17.725	28.878	3217.74	3737.027	1.99	2.541	310.777	1	14.671
8/29/2017 6:05	2448300	12.671	17.725	28.88	3218.404	3737.77	1.99	2.542	310.713	1	14.67
8/29/2017 6:10	2448600	12.672	17.726	28.883	3218.101	3737.367	1.99	2.541	310.742	1	14.668
8/29/2017 6:15	2448900	12.679	17.725	28.898	3218.468	3737.829	1.991	2.542	310.707	1	14.666
8/29/2017 6:20	2449200	12.673	17.725	28.885	3218.159	3737.47	1.99	2.541	310.737	1	14.668
8/29/2017 6:25	2449500	12.671	17.725	28.882	3218.988	3738.44	1.991	2.542	310.657	1	14.67
8/29/2017 6:30	2449800	12.67	17.726	28.879	3218.143	3737.416	1.99	2.541	310.738	1	14.672
8/29/2017 6:35	2450100	12.67	17.725	28.88	3218.929	3738.372	1.991	2.542	310.662	1	14.672
8/29/2017 6:40	2450400	12.672	17.725	28.884	3218.508	3737.891	1.991	2.542	310.703	1	14.672
8/29/2017 6:45	2450700	12.672	17.726	28.883	3219.173	3738.627	1.991	2.542	310.639	1	14.672
8/29/2017 6:50	2451000	12.669	17.725	28.876	3218.542	3737.901	1.991	2.542	310.7	1	14.675
8/29/2017 6:55	2451300	12.669	17.725	28.876	3218.774	3738.228	1.991	2.542	310.677	1	14.678
8/29/2017 7:00	2451600	12.666	17.725	28.87	3218.929	3738.372	1.991	2.542	310.662	1	14.681
8/29/2017 7:05	2451900	12.67	17.725	28.878	3218.423	3737.763	1.99	2.542	310.711	1	14.678
8/29/2017 7:10	2452200	12.674	17.725	28.888	3217.681	3736.938	1.99	2.541	310.783	1	14.675
8/29/2017 7:15	2452500	12.678	17.725	28.896	3217.684	3736.942	1.99	2.541	310.783	1	14.671
8/29/2017 7:20	2452800	12.675	17.726	28.89	3217.76	3736.971	1.99	2.541	310.775	1	14.675
8/29/2017 7:25	2453100	12.672	17.725	28.884	3216.512	3735.544	1.989	2.54	310.896	1	14.678
8/29/2017 7:30	2453400	12.67	17.725	28.878	3215.764	3734.718	1.989	2.54	310.968	1	14.681
8/29/2017 7:35	2453700	12.667	17.726	28.871	3215.464	3734.319	1.989	2.539	310.997	1	14.682
8/29/2017 7:40	2454000	12.667	17.725	28.872	3215.048	3733.88	1.988	2.539	311.037	1	14.683
8/29/2017 7:45	2454300	12.667	17.725	28.873	3214.475	3733.178	1.988	2.539	311.093	1	14.685
8/29/2017 7:50	2454600	12.669	17.725	28.877	3213.877	3732.526	1.988	2.538	311.151	1	14.683
8/29/2017 7:55	2454900	12.671	17.725	28.882	3213.804	3732.399	1.987	2.538	311.158	1	14.681
8/29/2017 8:00	2455200	12.674	17.725	28.889	3212.317	3730.7	1.987	2.537	311.302	1	14.679
8/29/2017 8:05	2455500	12.672	17.725	28.884	3211.987	3730.302	1.986	2.537	311.334	1	14.681
8/29/2017 8:10	2455800	12.675	17.725	28.89	3211.626	3729.883	1.986	2.536	311.369	1	14.682
8/29/2017 8:15	2456100	12.671	17.725	28.88	3210.276	3728.323	1.985	2.535	311.5	1	14.684
8/29/2017 8:20	2456400	12.668	17.726	28.875	3209.236	3727.086	1.984	2.534	311.601	1	14.686
8/29/2017 8:25	2456700	12.666	17.725	28.87	3209.32	3727.198	1.985	2.534	311.593	1	14.688
8/29/2017 8:30	2457000	12.664	17.726	28.864	3208.131	3725.802	1.984	2.534	311.708	1	14.69
8/29/2017 8:35	2457300	12.666	17.725	28.869	3208.009	3725.711	1.984	2.533	311.72	1	14.688
8/29/2017 8:40	2457600	12.666	17.725	28.87	3207.558	3725.187	1.983	2.533	311.764	1	14.687
8/29/2017 8:45	2457900	12.669	17.725	28.876	3206.301	3723.698	1.983	2.532	311.886	1	14.685
8/29/2017 8:50	2458200	12.67	17.725	28.879	3204.698	3721.837	1.982	2.531	312.042	1	14.685
8/29/2017 8:55	2458500	12.668	17.725	28.875	3204.578	3721.72	1.981	2.531	312.054	1	14.685
8/29/2017 9:00	2458800	12.671	17.725	28.881	3203.687	3720.656	1.981	2.53	312.14	1	14.686
8/29/2017 9:05	2459100	12.668	17.726	28.873	3203.261	3720.139	1.981	2.53	312.182	1	14.687
8/29/2017 9:10	2459400	12.667	17.725	28.872	3202.11	3718.832	1.98	2.529	312.294	1	14.688
8/29/2017 9:15	2459700	12.667	17.725	28.871	3201.218	3717.795	1.979	2.528	312.381	1	14.689
8/29/2017 9:20	2460000	12.666	17.725	28.869	3201.338	3717.921	1.979	2.528	312.369	1	14.69
8/29/2017 9:25	2460300	12.667	17.725	28.871	3200.178	3716.624	1.979	2.527	312.483	1	14.69
8/29/2017 9:30	2460600	12.666	17.725	28.871	3199.027	3715.259	1.978	2.526	312.595	1	14.691
8/29/2017 9:35	2460900	12.667	17.725	28.873	3199.006	3715.241	1.978	2.526	312.597	1	14.691
8/29/2017 9:40	2461200	12.667	17.726	28.871	3197.644	3713.615	1.977	2.525	312.73	1	14.691
8/29/2017 9:45	2461500	12.666	17.725	28.871	3197.155	3713.099	1.977	2.525	312.778	1	14.691
8/29/2017 9:50	2461800	12.667	17.726	28.872	3197.085	3712.975	1.977	2.525	312.785	1	14.69
8/29/2017 9:55	2462100	12.67	17.725	28.878	3195.967	3711.733	1.976	2.524	312.894	1	14.688
8/29/2017 10:00	2462400	12.673	17.725	28.886	3195.602	3711.273	1.976	2.524	312.93	1	14.687
8/29/2017 10:05	2462700	12.671	17.725	28.881	3195.152	3710.744	1.975	2.523	312.974	1	14.689
8/29/2017 10:10	2463000	12.668	17.725	28.875	3194.06	3709.504	1.975	2.522	313.081	1	14.691
8/29/2017 10:15	2463300	12.667	17.726	28.873	3194.518	3709.992	1.975	2.523	313.036	1	14.694
8/29/2017 10:20	2463600	12.668	17.725	28.873	3194.018	3709.42	1.975	2.522	313.085	1	14.695
8/29/2017 10:25	2463900	12.666	17.725	28.869	3193.007	3708.303	1.974	2.522	313.184	1	14.695
8/29/2017 10:30	2464200	12.665	17.725	28.867	3192.294	3707.425	1.973	2.521	313.254	1	14.696
8/29/2017 10:35	2464500	12.664	17.725	28.865	3192.518	3707.685	1.974	2.521	313.232	1	14.696
8/29/2017 10:40	2464800	12.665	17.725	28.868	3191.863	3706.953	1.973	2.521	313.297	1	14.696
8/29/2017 10:45	2465100	12.666	17.725	28.869	3190.333	3705.147	1.972	2.52	313.447	1	14.696
8/29/2017 10:50	2465400	12.668	17.725	28.874	3190.963	3705.908	1.973	2.52	313.385	1	14.693
8/29/2017 10:55	2465700	12.671	17.725	28.881	3189.567	3704.251	1.972	2.519	313.522	1	14.691
8/29/2017 11:00	2466000	12.673	17.725	28.886	3189.517	3704.214	1.972	2.519	313.527	1	14.689
8/29/2017 11:05	2466300	12.67	17.725	28.88	3189.125	3703.78	1.971	2.519	313.566	1	14.691
8/29/2017 11:10	2466600	12.668	17.725	28.874	3188.63	3703.184	1.971	2.518	313.614	1	14.693
8/29/2017 11:15	2466900	12.667	17.725	28.871	3188.852	3703.433	1.971	2.518	313.593	1	14.696
8/29/2017 11:20	2467200	12.668	17.725	28.875	3189.064	3703.673	1.971	2.518	313.572	1	14.695
8/29/2017 11:25	2467500	12.669	17.725	28.876	3188.22	3702.693	1.971	2.518	313.655	1	14.694
8/29/2017 11:30	2467800	12.669	17.725	28.876	3187.906	3702.329	1.971	2.518	313.686	1	14.693
8/29/2017 11:35	2468100	12.668	17.725	28.875	3186.945	3701.227	1.97	2.517	313.78	1	14.694
8/29/2017 11:40	2468400	12.667	17.725	28.872	3187.581	3701.987	1.97	2.517	313.718	1	14.694
8/29/2017 11:45	2468700	12.667	17.725	28.871	3186.635	3700.846	1.97	2.517	313.811	1	14.694
8/29/2017 11:50	2469000	12.667	17.725	28.872	3186.093	3700.252	1.969	2.516	313.864	1	14.692
8/29/2017 11:55	2469300	12.669	17.725	28.876	3185.777	3699.862	1.969	2.516	313.895	1	14.69
8/29/2017 12:00	2469600	12.67	17.725	28.878	3186.312	3700.478	1.969	2.516	313.842	1	14.688
8/29/2017 12:05	2469900	12.67	17.726	28.88	3185.588	3699.608	1.969	2.516	313.914	1	14.688
8/29/2017 12:10	2470200	12.671	17.725	28.881	3185.661	3699.743	1.969	2.516	313.907	1	14.688
8/29/2017 12:15	2470500	12.67	17.725	28.878	3185.425	3699.477	1.969	2.516	313.93	1	14.687
8/29/2017 12:20	2470800	12.671	17.725	28.882	3185.986	3700.12	1.969	2.516	313.875	1	14.687

8/29/2017 12:25	2471100	12.671	17.726	28.881	3185.682	3699.724	1.969	2.516	313.905	1	14.687
8/29/2017 12:30	2471400	12.67	17.725	28.879	3186.077	3700.211	1.969	2.516	313.866	1	14.687
8/29/2017 12:35	2471700	12.671	17.725	28.881	3185.85	3699.956	1.969	2.516	313.888	1	14.687
8/29/2017 12:40	2472000	12.67	17.725	28.879	3185.349	3699.359	1.969	2.516	313.937	1	14.687
8/29/2017 12:45	2472300	12.67	17.725	28.88	3186.124	3700.288	1.969	2.516	313.861	1	14.686
8/29/2017 12:50	2472600	12.671	17.725	28.88	3186.106	3700.259	1.969	2.516	313.863	1	14.688
8/29/2017 12:55	2472900	12.67	17.725	28.879	3186.19	3700.343	1.969	2.516	313.854	1	14.689
8/29/2017 13:00	2473200	12.667	17.725	28.872	3185.404	3699.43	1.969	2.516	313.932	1	14.691
8/29/2017 13:05	2473500	12.668	17.725	28.874	3186.094	3700.224	1.969	2.516	313.864	1	14.689
8/29/2017 13:10	2473800	12.67	17.725	28.879	3185.739	3699.805	1.969	2.516	313.899	1	14.688
8/29/2017 13:15	2474100	12.67	17.725	28.879	3185.99	3700.11	1.969	2.516	313.874	1	14.687
8/29/2017 13:20	2474400	12.668	17.725	28.875	3185.679	3699.757	1.969	2.516	313.905	1	14.688
8/29/2017 13:25	2474700	12.668	17.725	28.873	3185.973	3700.126	1.969	2.516	313.876	1	14.69
8/29/2017 13:30	2475000	12.664	17.725	28.865	3186.091	3700.271	1.969	2.516	313.864	1	14.692
8/29/2017 13:35	2475300	12.666	17.725	28.871	3185.811	3699.902	1.969	2.516	313.892	1	14.689
8/29/2017 13:40	2475600	12.67	17.725	28.878	3185.665	3699.719	1.969	2.516	313.906	1	14.687
8/29/2017 13:45	2475900	12.672	17.725	28.883	3186.488	3700.696	1.97	2.516	313.825	1	14.684
8/29/2017 13:50	2476200	12.671	17.725	28.881	3186.227	3700.421	1.969	2.516	313.851	1	14.685
8/29/2017 13:55	2476500	12.667	17.725	28.873	3185.725	3699.788	1.969	2.516	313.9	1	14.686
8/29/2017 14:00	2476800	12.669	17.725	28.877	3185.868	3699.983	1.969	2.516	313.886	1	14.688
8/29/2017 14:05	2477100	12.666	17.725	28.869	3187.119	3701.422	1.97	2.517	313.763	1	14.688
8/29/2017 14:10	2477400	12.665	17.725	28.867	3186.434	3700.641	1.97	2.516	313.83	1	14.689
8/29/2017 14:15	2477700	12.664	17.725	28.865	3187.027	3701.301	1.97	2.517	313.772	1	14.69
8/29/2017 14:20	2478000	12.663	17.725	28.864	3186.721	3700.953	1.97	2.517	313.802	1	14.689
8/29/2017 14:25	2478300	12.664	17.726	28.866	3186.646	3700.851	1.97	2.517	313.81	1	14.688
8/29/2017 14:30	2478600	12.664	17.725	28.864	3187.108	3701.458	1.97	2.517	313.764	1	14.686
8/29/2017 14:35	2478900	12.664	17.725	28.866	3188.136	3702.603	1.971	2.518	313.663	1	14.685
8/29/2017 14:40	2479200	12.666	17.725	28.87	3187.996	3702.439	1.971	2.518	313.677	1	14.685
8/29/2017 14:45	2479500	12.665	17.725	28.868	3188.654	3703.211	1.971	2.518	313.612	1	14.684
8/29/2017 14:50	2479800	12.665	17.725	28.868	3188.386	3702.908	1.971	2.518	313.638	1	14.683
8/29/2017 14:55	2480100	12.665	17.725	28.868	3188.59	3703.152	1.971	2.518	313.618	1	14.683
8/29/2017 15:00	2480400	12.664	17.725	28.864	3189.035	3703.675	1.971	2.518	313.575	1	14.683
8/29/2017 15:05	2480700	12.665	17.725	28.867	3189.677	3704.399	1.972	2.519	313.511	1	14.682
8/29/2017 15:10	2481000	12.665	17.725	28.867	3189.113	3703.737	1.971	2.519	313.567	1	14.681
8/29/2017 15:15	2481300	12.665	17.725	28.868	3189.746	3704.501	1.972	2.519	313.505	1	14.68
8/29/2017 15:20	2481600	12.665	17.725	28.866	3190.006	3704.789	1.972	2.519	313.479	1	14.679
8/29/2017 15:25	2481900	12.665	17.725	28.868	3191.29	3706.28	1.973	2.52	313.353	1	14.678
8/29/2017 15:30	2482200	12.667	17.725	28.873	3191.592	3706.602	1.973	2.52	313.323	1	14.676
8/29/2017 15:35	2482500	12.666	17.725	28.87	3191.858	3706.948	1.973	2.521	313.297	1	14.676
8/29/2017 15:40	2482800	12.666	17.725	28.87	3192.053	3707.145	1.973	2.521	313.278	1	14.676
8/29/2017 15:45	2483100	12.666	17.725	28.869	3192.468	3707.641	1.974	2.521	313.237	1	14.676
8/29/2017 15:50	2483400	12.663	17.725	28.864	3193.295	3708.617	1.974	2.522	313.156	1	14.678
8/29/2017 15:55	2483700	12.662	17.725	28.862	3192.65	3707.853	1.974	2.521	313.219	1	14.679
8/29/2017 16:00	2484000	12.66	17.725	28.857	3193.531	3708.875	1.974	2.522	313.133	1	14.681
8/29/2017 16:05	2484300	12.662	17.725	28.86	3193.923	3709.346	1.974	2.522	313.095	1	14.679
8/29/2017 16:10	2484600	12.663	17.725	28.863	3194.332	3709.806	1.975	2.523	313.054	1	14.676
8/29/2017 16:15	2484900	12.666	17.725	28.87	3194.546	3710.075	1.975	2.523	313.034	1	14.674
8/29/2017 16:20	2485200	12.666	17.725	28.869	3195.067	3710.652	1.975	2.523	312.982	1	14.674
8/29/2017 16:25	2485500	12.665	17.725	28.867	3194.964	3710.525	1.975	2.523	312.993	1	14.674
8/29/2017 16:30	2485800	12.664	17.725	28.866	3195.586	3711.262	1.976	2.524	312.932	1	14.674
8/29/2017 16:35	2486100	12.663	17.725	28.862	3197.052	3712.95	1.976	2.525	312.788	1	14.674
8/29/2017 16:40	2486400	12.661	17.725	28.859	3197.194	3713.151	1.977	2.525	312.774	1	14.675
8/29/2017 16:45	2486700	12.662	17.725	28.86	3196.948	3712.844	1.976	2.525	312.798	1	14.675
8/29/2017 16:50	2487000	12.663	17.725	28.862	3198.426	3714.575	1.977	2.526	312.654	1	14.672
8/29/2017 16:55	2487300	12.665	17.725	28.868	3198.928	3715.165	1.978	2.526	312.605	1	14.669
8/29/2017 17:00	2487600	12.673	17.725	28.885	3198.561	3714.739	1.978	2.526	312.641	1	14.667
8/29/2017 17:05	2487900	12.664	17.725	28.865	3199.391	3715.674	1.978	2.527	312.559	1	14.671
8/29/2017 17:10	2488200	12.661	17.725	28.858	3200.353	3716.791	1.979	2.527	312.466	1	14.675
8/29/2017 17:15	2488500	12.656	17.725	28.846	3200.293	3716.736	1.979	2.527	312.471	1	14.679
8/29/2017 17:20	2488800	12.66	17.725	28.856	3200.398	3716.851	1.979	2.527	312.461	1	14.674
8/29/2017 17:25	2489100	12.663	17.725	28.864	3201.557	3718.175	1.979	2.528	312.348	1	14.67
8/29/2017 17:30	2489400	12.668	17.726	28.875	3201.711	3718.339	1.98	2.528	312.333	1	14.666
8/29/2017 17:35	2489700	12.668	17.725	28.874	3203.033	3719.918	1.98	2.53	312.204	1	14.667
8/29/2017 17:40	2490000	12.665	17.725	28.868	3202.341	3719.122	1.98	2.529	312.272	1	14.667
8/29/2017 17:45	2490300	12.664	17.726	28.866	3203.366	3720.269	1.981	2.53	312.172	1	14.668
8/29/2017 17:50	2490600	12.664	17.725	28.866	3203.58	3720.562	1.981	2.53	312.151	1	14.666
8/29/2017 17:55	2490900	12.665	17.725	28.868	3204.503	3721.633	1.981	2.531	312.061	1	14.665
8/29/2017 18:00	2491200	12.666	17.725	28.869	3204.989	3722.161	1.982	2.531	312.014	1	14.663
8/29/2017 18:05	2491500	12.663	17.725	28.864	3205.574	3722.848	1.982	2.532	311.957	1	14.665
8/29/2017 18:10	2491800	12.662	17.725	28.862	3207.236	3724.793	1.983	2.533	311.795	1	14.666
8/29/2017 18:15	2492100	12.662	17.725	28.86	3206.924	3724.451	1.983	2.533	311.825	1	14.668
8/29/2017 18:20	2492400	12.663	17.725	28.863	3207.004	3724.522	1.983	2.533	311.818	1	14.665
8/29/2017 18:25	2492700	12.667	17.725	28.871	3207.576	3725.203	1.983	2.533	311.762	1	14.662
8/29/2017 18:30	2493000	12.668	17.725	28.875	3208.297	3726.052	1.984	2.534	311.692	1	14.66
8/29/2017 18:35	2493300	12.668	17.725	28.874	3209.303	3727.172	1.985	2.534	311.594	1	14.66
8/29/2017 18:40	2493600	12.669	17.725	28.876	3208.663	3726.45	1.984	2.534	311.656	1	14.659
8/29/2017 18:45	2493900	12.669	17.725	28.876	3209.438	3727.328	1.985	2.535	311.581	1	14.659
8/29/2017 18:50	2494200	12.667	17.725	28.873	3210.964	3729.1	1.986	2.536	311.433	1	14.66
8/29/2017 18:55	2494500	12.667	17.725	28.871	3210.633	3728.737	1.985	2.536	311.465	1	14.661
8/29/2017 19:00	2494800	12.666	17.725	28.87	3210.924	3729.082	1.986	2.536	311.437	1	14.662
8/29/2017 19:05	2495100	12.665	17.725	28.867	3211.058	3729.21	1.986	2.536	311.424	1	14.661
8/29/2017 19:10	2495400	12.665	17.725	28.867	3211.248	3729.437	1.986	2.536	311.405	1	14.661
8/29/2017 19:15	2495700	12.665	17.725	28.868	3210.821	3728.956	1.986	2.536	311.447	1	14.661
8/29/2017 19:20	2496000	12.668	17.726	28.875	3210.965	3729.072	1.986	2.536	311.433	1	14.66
8/29/2017 19:25	2496300	12.668	17.725	28.874	3211.337	3729.555	1.986	2.536	311.397	1	14.659
8/29/2017 19:30	2496600	12.669	17.725	28.876	3211.039	3729.195	1.986	2.536	311.426	1	14.659
8/29/2017 19:35	2496900	12.667	17.725	28.872	3211.236	3729.438	1.986	2.536	311.407	1	14.659
8/29/2017 19:40	2497200	12.668	17.725	28.875	3211.904	3730.214	1.986	2.537	311.342	1	14.66
8/29/2017 19:45	2497500	12.669	17.725	28.876	3211.455	3729.692	1.986	2.536	311.385	1	14.66
8/29/2017 19:50	2497800	12.665	17.725	28.867	3212.127	3730.501	1.986	2.537	311.32	1	14.663
8/29/2017 19:55	2498100	12.664	17.725	28.866	3212.281	3730.652	1.986	2.537	311.305	1	14.665
8/29/2017 20:00	2498400	12.662	17.725	28.86	3211.878	3730.169	1.986	2.537	311.344	1	14.668
8/29/2017 20:05	2498700	12.664	17.725	28.866	3212.241	3730.613	1.986	2.537	311.309	1	14.667
8/29/2017 20:10	2499000	12.665	17.725	28.868	3211.563	3729.809	1.986	2.536	311.375	1	14.665
8/29/2017 20:15	2499300	12.666	17.725	28.871	3212.13	3730.504	1.986	2.537	311.32	1	14.664
8/29/2017 20:20	2499600	12.666	17.725	28.87	3211.412	3729.628	1.986	2.536	311.389	1	14.666
8/29/2017 20:25	2499900	12.664	17.725	28.865	3211.747	3730.017	1.986	2.536	311.357	1	14.668
8/29/2017 20:30	2500200	12.662	17.725	28.862	3211.308	3729.513	1.986	2.536	311.4	1	14.67
8/29/2017 20:35	2500500	12.662	17.725	28.86	3211.175	3729.389	1.986	2.536	311.412	1	14.671
8/29/2017 20:40	2500800	12.662	17.725	28.861	3211.706	3729.969	1.986	2.536	311.361	1	14.671
8/29/2017 20:45	2501100	12.662	17.725	28.861	3211.795	3730.087	1.986	2.536	311.352	1	14.672
8/29/2017 20:50	2501400	12.662	17.725	28.862	3211.306	3729.534	1.986	2.536	311.4	1	14.671
8/29/2017 20:55	2501700	12.662	17.725	28.861	3210.835	3728.979	1.986	2.536	311.445	1	14.67
8/29/2017 21:00	2502000	12.664	17.725	28.865	3211.083	3729.267	1.986	2.536	311.421	1	14.669
8/29/2017 21:05	2502300	12.666	17.725	28.869	3211.185	3729.371	1.986	2.536	311.412	1	14.669
8/29/2017 21:10	2502600	12.667	17.725	28.872	3210.667	3728.784	1.985	2.536	311.462	1	14.669
8/29/2017 21:15	2502900	12.666	17.725	28.87	3211.491	3729.741	1.986	2.536	311.382	1	14.668
8/29/2017 21:20	2503200	12.664	17.725	28.865	3211.481	3729.715	1.986	2.536	311.383	1	14.669
8/29/2017 21:25	2503500	12.665	17.725	28.868	3210.31	3728.348	1.985	2.535	311.496	1	14.67
8/29/2017 21:30	2503800	12.663	17.725	28.864	3210.212	3728.249	1.985	2.535	311.506	1	14.671
8/29/2017 21:35	2504100	12.664	17.725	28.864	3210.869	3729.026	1.986	2.536	311.442	1	14.671
8/29/2017 21:40	2504400	12.664	17.725	28.865	3210.043	3728.059	1.985	2.535	311.522	1	14.671
8/29/2017 21:45	2504700	12.665	17.725	28.867	3210.278	3728.361	1.985	2.535	311.499	1	14.671
8/29/2017 21:50	2505000	12.665	17.725	28.868	3209.336	3727.223	1.985	2.535	311.591	1	14.671
8/29/2017 21:55	2505300	12.666	17.725	28.869	3209.047	3726.911	1.984	2.534	311.619	1	14.67
8/29/2017 22:00	2505600	12.667	17.726	28.872	3209.546	3727.446	1.985	2.535	311.571	1	14.67
8/29/2017 22:05	2505900	12.667	17.725	28.871	3208.621	3726.401	1.984	2.534	311.66	1	14.671
8/29/2017 22:10	2506200	12.665	17.725	28.868	3207.959	3725.625	1.984	2.533	311.725	1	14.672
8/29/2017 22:15	2506500	12.664	17.726	28.864	3208.056	3725.716	1.984	2.533	311.715	1	14.673
8/29/2017 22:20	2506800	12.665	17.725	28.867	3207.601	3725.201	1.983	2.533	311.76	1	14.672
8/29/2017 22:25	2507100	12.667	17.725	28.873	3206.447	3723.876	1.983	2.532	311.872	1	14.67
8/29/2017 22:30	2507400	12.667	17.726	28.872	3207.129	3724.625	1.983	2.533	311.805	1	14.669
8/29/2017 22:35	2507700	12.666	17.725	28.871	3207.371	3724.949	1.983	2.533	311.782	1	14.669
8/29/2017 22:40	2508000	12.666	17.725	28.87	3207.475	3725.063	1.983	2.533	311.772	1	14.669
8/29/2017 22:45	2508300	12.666	17.725	28.87	3206.876	3724.381	1.983	2.533	311.83	1	14.669
8/29/2017 22:50	2508600	12.666	17.725	28.869	3206.243	3723.632	1.983	2.532	311.891	1	14.67
8/29/2017 22:55	2508900	12.666	17.725	28.869	3205.933	3723.271	1.982	2.532	311.922	1	14.67
8/29/2017 23:00	2509200	12.666	17.725	28.87	3206.07	3723.417	1.982	2.532	311.908	1	14.67
8/29/2017 23:05	2509500	12.667	17.725	28.873	3206.153	3723.526	1.982	2.532	311.9	1	14.669
8/29/2017 23:10	2509800	12.67	17.725	28.878	3205.684	3722.969	1.982	2.532	311.946	1	14.669
8/29/2017 23:15	2510100	12.671	17.725	28.88	3205.806	3723.131	1.982	2.532	311.934	1	14.668
8/29/2017 23:20	2510400	12.667	17.725	28.872	3205.144	3722.355	1.982	2.531	311.998	1	14.67
8/29/2017 23:25	2510700	12.666	17.725	28.869	3206.031	3723.408	1.982	2.532	311.912	1	14.671
8/29/2017 23:30	2511000	12.665	17.725	28.868	3204.874	3722.049	1.982	2.531	312.025	1	14.673
8/29/2017 23:35	2511300	12.664	17.725	28.865	3204.565	3721.691	1.981	2.531	312.055	1	14.673
8/29/2017 23:40	2511600	12.664	17.725	28.864	3205.844	3723.162	1.982	2.532	311.93	1	14.673
8/29/2017 23:45	2511900	12.669	17.725	28.877	3204.849	3722.012	1.982	2.531	312.027	1	14.672
8/29/2017 23:50	2512200	12.667	17.725	28.872	3204.757	3721.942	1.982	2.531	312.036	1	14.67
8/29/2017 23:55	2512500	12.67	17.725	28.88	3205.754	3723.071	1.982	2.532	311.939	1	14.667
8/30/2017 0:00	2512800	12.674	17.725	28.887	3204.978	3722.162	1.982	2.531	312.015	1	14.664
8/30/2017 0:05	2513100	12.668	17.725	28.875	3205.276	3722.516	1.982	2.531	311.986	1	14.669
8/30/2017 0:10	2513400	12.663	17.725	28.863	3204.92	3722.081	1.982	2.531	312.02	1	14.674
8/30/2017 0:15	2513700	12.659	17.725	28.853	3205.316	3722.569	1.982	2.531	311.982	1	14.679
8/30/2017 0:20	2514000	12.661	17.725	28.859	3204.612	3721.752	1.981	2.531	312.05	1	14.675
8/30/2017 0:25	2514300	12.666	17.725	28.87	3204.244	3721.317	1.981	2.53	312.086	1	14.672
8/30/2017 0:30	2514600	12.668	17.725	28.875	3203.575	3720.532	1.981	2.53	312.151	1	14.668
8/30/2017 0:35	2514900	12.666	17.725	28.87	3203.601	3720.571	1.981	2.53	312.149	1	14.67
8/30/2017 0:40	2515200	12.664	17.725	28.865	3203.952	3720.971	1.981	2.53	312.115	1	14.671
8/30/2017 0:45	2515500	12.664	17.725	28.865	3203.24	3720.173	1.981	2.53	312.184	1	14.673
8/30/2017 0:50	2515800	12.664	17.725	28.865	3203.522	3720.471	1.981	2.53	312.156	1	14.672
8/30/2017 0:55	2516100	12.666	17.725	28.869	3203.356	3720.293	1.981	2.53	312.173	1	14.671
8/30/2017 1:00	2516400	12.666	17.725	28.869	3202.487	3719.283	1.98	2.529	312.257	1	14.669
8/30/2017 1:05	2516700	12.665	17.725	28.866	3203.176	3720.063	1.981	2.53	312.19	1	14.67
8/30/2017 1:10	2517000	12.665	17.725	28.868	3202.331	3719.074	1.98	2.529	312.273	1	14.67
8/30/2017 1:15	2517300	12.666	17.726	28.869	3203.094	3719.952	1.98	2.53	312.198	1	14.67
8/30/2017 1:20	2517600	12.663	17.725	28.864	3201.587	3718.239	1.979	2.528	312.345	1	14.671
8/30/2017 1:25	2517900	12.662	17.725	28.861	3202.343	3719.125	1.98	2.529	312.271	1	14.672
8/30/2017 1:30	2518200	12.662	17.725	28.859	3201.513	3718.153	1.979	2.528	312.352	1	14.673
8/30/2017 1:35	2518500	12.663	17.725	28.862	3202.211	3718.971	1.98	2.529	312.284	1	14.671
8/30/2017 1:40	2518800	12.663	17.725	28.862	3201.903	3718.606	1.98	2.529	312.314	1	14.67
8/30/2017 1:45	2519100	12.663	17.725	28.864	3201.579	3718.238	1.979	2.528	312.346	1	14.668
8/30/2017 1:50	2519400	12.664	17.725	28.865	3201.358	3717.972	1.979	2.528	312.367	1	14.668
8/30/2017 1:55	2519700	12.665	17.725	28.867	3201.444	3718.073	1.979	2.528	312.359	1	14.668
8/30/2017 2:00	2520000	12.664	17.725	28.865	3200.65	3717.151	1.979	2.528	312.437	1	14.667
8/30/2017 2:05	2520300	12.662	17.725	28.861	3200.572	3717.045	1.979	2.528	312.444	1	14.668
8/30/2017 2:10	2520600	12.661	17.725	28.858	3201.119	3717.703	1.979	2.528	312.391	1	14.669
8/30/2017 2:15	2520900	12.66	17.725	28.856	3200.908	3717.45	1.979	2.528	312.411	1	14.67
8/30/2017 2:20	2521200	12.66	17.725	28.856	3200.645	3717.153	1.979	2.528	312.437	1	14.671
8/30/2017 2:25	2521500	12.66	17.725	28.857	3200.164	3716.586	1.979	2.527	312.484	1	14.672
8/30/2017 2:30	2521800	12.659	17.725	28.854	3200.605	3717.099	1.979	2.528	312.441	1	14.673
8/30/2017 2:35	2522100	12.66	17.725	28.856	3200.893	3717.418	1.979	2.528	312.413	1	14.672
8/30/2017 2:40	2522400	12.661	17.725	28.858	3200.179	3716.639	1.979	2.527	312.483	1	14.671
8/30/2017 2:45	2522700	12.663	17.725	28.863	3200.203	3716.653	1.979	2.527	312.48	1	14.67
8/30/2017 2:50	2523000	12.664	17.725	28.866	3199.965	3716.376	1.978	2.527	312.503	1	14.668
8/30/2017 2:55	2523300	12.665	17.725	28.868	3199.811	3716.169	1.978	2.527	312.518	1	14.666
8/30/2017 3:00	2523600	12.667	17.725	28.872	3200.201	3716.644	1.979	2.527	312.48	1	14.664
8/30/2017 3:05	2523900	12.665	17.725	28.868	3200.495	3716.984	1.979	2.528	312.452	1	14.667
8/30/2017 3:10	2524200	12.661	17.725	28.859	3199.263	3715.533	1.978	2.527	312.572	1	14.67
8/30/2017 3:15	2524500	12.66	17.725	28.857	3199.657	3716.019	1.978	2.527	312.533	1	14.672
8/30/2017 3:20	2524800	12.661	17.725	28.857	3200.026	3716.404	1.978	2.527	312.497	1	14.671
8/30/2017 3:25	2525100	12.661	17.725	28.859	3199.506	3715.837	1.978	2.527	312.548	1	14.669
8/30/2017 3:30	2525400	12.662	17.725	28.861	3198.682	3714.865	1.978	2.526	312.629	1	14.668
8/30/2017 3:35	2525700	12.662	17.726	28.859	3198.956	3715.147	1.978	2.526	312.602	1	14.669
8/30/2017 3:40	2526000	12.659	17.725	28.854	3199.379	3715.667	1.978	2.527	312.561	1	14.671
8/30/2017 3:45	2526300	12.658	17.725	28.852	3198.539	3714.713	1.977	2.526	312.643	1	14.672
8/30/2017 3:50	2526600	12.66	17.725	28.857	3198.69	3714.859	1.978	2.526	312.628	1	14.668
8/30/2017 3:55	2526900	12.663	17.725	28.864	3197.842	3713.889	1.977	2.525	312.711	1	14.665
8/30/2017 4:00	2527200	12.666	17.725	28.87	3198.211	3714.318	1.977	2.526	312.675	1	14.661
8/30/2017 4:05	2527500	12.664	17.725	28.866	3198.093	3714.189	1.977	2.526	312.686	1	14.663
8/30/2017 4:10	2527800	12.662	17.725	28.861	3196.891	3712.799	1.976	2.525	312.804	1	14.665
8/30/2017 4:15	2528100	12.659	17.725	28.853	3197.273	3713.221	1.977	2.525	312.767	1	14.667
8/30/2017 4:20	2528400	12.662	17.725	28.862	3196.68	3712.519	1.976	2.525	312.825	1	14.665
8/30/2017 4:25	2528700	12.666	17.725	28.87	3196.459	3712.284	1.976	2.524	312.846	1	14.662
8/30/2017 4:30	2529000	12.667	17.725	28.872	3197.057	3712.949	1.976	2.525	312.788	1	14.659
8/30/2017 4:35	2529300	12.666	17.726	28.87	3197.23	3713.135	1.977	2.525	312.771	1	14.66
8/30/2017 4:40	2529600	12.665	17.725	28.868	3196.429	3712.241	1.976	2.524	312.849	1	14.661
8/30/2017 4:45	2529900	12.663	17.725	28.864	3195.624	3711.306	1.976	2.524	312.928	1	14.662
8/30/2017 4:50	2530200	12.663	17.725	28.862	3195.62	3711.309	1.976	2.524	312.928	1	14.665
8/30/2017 4:55	2530500	12.664	17.726	28.864	3195.748	3711.421	1.976	2.524	312.916	1	14.669
8/30/2017 5:00	2530800	12.655	17.725	28.845	3195.989	3711.746	1.976	2.524	312.892	1	14.672
8/30/2017 5:05	2531100	12.656	17.726	28.846	3195.511	3711.139	1.975	2.524	312.939	1	14.673
8/30/2017 5:10	2531400	12.656	17.725	28.846	3195.142	3710.762	1.975	2.523	312.975	1	14.673
8/30/2017 5:15	2531700	12.656	17.725	28.846	3194.737	3710.276	1.975	2.523	313.015	1	14.674
8/30/2017 5:20	2532000	12.66	17.725	28.855	3194.152	3709.612	1.975	2.523	313.072	1	14.672
8/30/2017 5:25	2532300	12.66	17.725	28.856	3195.38	3711.038	1.975	2.524	312.952	1	14.671
8/30/2017 5:30	2532600	12.661	17.725	28.857	3193.96	3709.367	1.974	2.522	313.091	1	14.669
8/30/2017 5:35	2532900	12.659	17.725	28.853	3193.808	3709.226	1.974	2.522	313.106	1	14.671
8/30/2017 5:40	2533200	12.657	17.725	28.848	3194.737	3710.283	1.975	2.523	313.015	1	14.674
8/30/2017 5:45	2533500	12.655	17.725	28.846	3194.576	3710.09	1.975	2.523	313.031	1	14.676
8/30/2017 5:50	2533800	12.658	17.725	28.85	3194.052	3709.495	1.975	2.522	313.082	1	14.673
8/30/2017 5:55	2534100	12.659	17.725	28.854	3193.099	3708.396	1.974	2.522	313.175	1	14.671

8/30/2017 6:00	2534400	12.662	17.726	28.861	3192.998	3708.228	1.974	2.522	313.185	1	14.668
8/30/2017 6:05	2534700	12.667	17.725	28.871	3192.612	3707.809	1.974	2.521	313.223	1	14.669
8/30/2017 6:10	2535000	12.663	17.725	28.864	3193.674	3709.077	1.974	2.522	313.119	1	14.669
8/30/2017 6:15	2535300	12.663	17.725	28.863	3192.233	3707.375	1.973	2.521	313.26	1	14.67
8/30/2017 6:20	2535600	12.663	17.725	28.862	3192.543	3707.736	1.974	2.521	313.23	1	14.671
8/30/2017 6:25	2535900	12.661	17.725	28.859	3192.478	3707.668	1.974	2.521	313.236	1	14.673
8/30/2017 6:30	2536200	12.66	17.725	28.856	3193.135	3708.43	1.974	2.522	313.172	1	14.674
8/30/2017 6:35	2536500	12.66	17.725	28.855	3191.919	3707.025	1.973	2.521	313.291	1	14.675
8/30/2017 6:40	2536800	12.66	17.725	28.856	3191.761	3706.828	1.973	2.521	313.307	1	14.675
8/30/2017 6:45	2537100	12.66	17.725	28.856	3192.312	3707.439	1.973	2.521	313.253	1	14.676
8/30/2017 6:50	2537400	12.659	17.725	28.854	3191.641	3706.687	1.973	2.521	313.318	1	14.677
8/30/2017 6:55	2537700	12.659	17.725	28.854	3191.846	3706.934	1.973	2.521	313.298	1	14.678
8/30/2017 7:00	2538000	12.658	17.725	28.852	3190.674	3705.579	1.972	2.52	313.413	1	14.68
8/30/2017 7:05	2538300	12.657	17.725	28.85	3190.496	3705.357	1.972	2.52	313.431	1	14.682
8/30/2017 7:10	2538600	12.657	17.725	28.848	3190.163	3704.971	1.972	2.519	313.464	1	14.684
8/30/2017 7:15	2538900	12.652	17.726	28.839	3190.352	3705.147	1.972	2.52	313.445	1	14.687
8/30/2017 7:20	2539200	12.656	17.725	28.847	3189.22	3703.848	1.971	2.519	313.556	1	14.684
8/30/2017 7:25	2539500	12.66	17.725	28.856	3189.565	3704.262	1.972	2.519	313.522	1	14.68
8/30/2017 7:30	2539800	12.663	17.725	28.863	3188.826	3703.427	1.971	2.518	313.595	1	14.677
8/30/2017 7:35	2540100	12.661	17.725	28.858	3188.685	3703.276	1.971	2.518	313.609	1	14.677
8/30/2017 7:40	2540400	12.669	17.725	28.876	3188.194	3702.693	1.971	2.518	313.657	1	14.677
8/30/2017 7:45	2540700	12.665	17.725	28.867	3188.899	3703.475	1.971	2.518	313.588	1	14.678
8/30/2017 7:50	2541000	12.662	17.725	28.862	3188.648	3703.227	1.971	2.518	313.612	1	14.68
8/30/2017 7:55	2541300	12.662	17.725	28.86	3188.567	3703.103	1.971	2.518	313.621	1	14.682
8/30/2017 8:00	2541600	12.66	17.725	28.855	3188.248	3702.755	1.971	2.518	313.652	1	14.684
8/30/2017 8:05	2541900	12.663	17.725	28.864	3187.188	3701.545	1.97	2.517	313.756	1	14.684
8/30/2017 8:10	2542200	12.662	17.725	28.861	3187.757	3702.206	1.97	2.518	313.7	1	14.683
8/30/2017 8:15	2542500	12.663	17.725	28.863	3187.152	3701.503	1.97	2.517	313.76	1	14.682
8/30/2017 8:20	2542800	12.668	17.725	28.874	3186.831	3701.123	1.97	2.517	313.791	1	14.684
8/30/2017 8:25	2543100	12.663	17.725	28.863	3186.899	3701.166	1.97	2.517	313.785	1	14.685
8/30/2017 8:30	2543400	12.663	17.725	28.862	3187.711	3702.123	1.97	2.517	313.705	1	14.686
8/30/2017 8:35	2543700	12.661	17.725	28.859	3187.638	3702.061	1.97	2.517	313.712	1	14.686
8/30/2017 8:40	2544000	12.663	17.725	28.863	3186.089	3700.232	1.969	2.516	313.864	1	14.686
8/30/2017 8:45	2544300	12.663	17.725	28.863	3186.744	3701.015	1.97	2.517	313.8	1	14.686
8/30/2017 8:50	2544600	12.66	17.725	28.855	3186.065	3700.205	1.969	2.516	313.867	1	14.688
8/30/2017 8:55	2544900	12.658	17.725	28.852	3185.746	3699.813	1.969	2.516	313.898	1	14.691
8/30/2017 9:00	2545200	12.658	17.725	28.85	3185.579	3699.647	1.969	2.516	313.915	1	14.693
8/30/2017 9:05	2545500	12.656	17.725	28.847	3185.58	3699.663	1.969	2.516	313.915	1	14.693
8/30/2017 9:10	2545800	12.657	17.725	28.849	3185.82	3699.949	1.969	2.516	313.891	1	14.693
8/30/2017 9:15	2546100	12.659	17.725	28.853	3186.361	3700.57	1.97	2.516	313.838	1	14.693
8/30/2017 9:20	2546400	12.661	17.725	28.857	3186.095	3700.247	1.969	2.516	313.864	1	14.693
8/30/2017 9:25	2546700	12.661	17.726	28.859	3186.022	3700.126	1.969	2.516	313.871	1	14.693
8/30/2017 9:30	2547000	12.662	17.725	28.86	3186.134	3700.32	1.969	2.516	313.86	1	14.693
8/30/2017 9:35	2547300	12.663	17.725	28.863	3184.576	3698.497	1.968	2.515	314.014	1	14.694
8/30/2017 9:40	2547600	12.662	17.725	28.86	3184.373	3698.24	1.968	2.515	314.034	1	14.694
8/30/2017 9:45	2547900	12.66	17.725	28.856	3184.488	3698.365	1.968	2.515	314.022	1	14.695
8/30/2017 9:50	2548200	12.661	17.725	28.859	3184.168	3697.988	1.968	2.515	314.054	1	14.695
8/30/2017 9:55	2548500	12.662	17.725	28.862	3184.561	3698.465	1.968	2.515	314.015	1	14.696
8/30/2017 10:00	2548800	12.66	17.725	28.857	3183.915	3697.687	1.968	2.514	314.079	1	14.696
8/30/2017 10:05	2549100	12.658	17.725	28.852	3184.279	3698.151	1.968	2.515	314.043	1	14.699
8/30/2017 10:10	2549400	12.656	17.725	28.848	3184.077	3697.911	1.968	2.515	314.063	1	14.701
8/30/2017 10:15	2549700	12.654	17.725	28.841	3183.874	3697.653	1.968	2.514	314.083	1	14.703
8/30/2017 10:20	2550000	12.655	17.725	28.844	3183.332	3697.081	1.968	2.514	314.136	1	14.702
8/30/2017 10:25	2550300	12.657	17.725	28.85	3183.551	3697.27	1.968	2.514	314.115	1	14.7
8/30/2017 10:30	2550600	12.659	17.725	28.854	3183.685	3697.476	1.968	2.514	314.101	1	14.699
8/30/2017 10:35	2550900	12.658	17.725	28.851	3182.841	3696.476	1.967	2.514	314.185	1	14.699
8/30/2017 10:40	2551200	12.658	17.725	28.853	3183.085	3696.751	1.967	2.514	314.161	1	14.699
8/30/2017 10:45	2551500	12.658	17.725	28.852	3182.994	3696.645	1.967	2.514	314.17	1	14.699
8/30/2017 10:50	2551800	12.66	17.725	28.856	3182.639	3696.248	1.967	2.513	314.205	1	14.699
8/30/2017 10:55	2552100	12.661	17.725	28.857	3183.192	3696.868	1.967	2.514	314.15	1	14.698
8/30/2017 11:00	2552400	12.659	17.725	28.854	3182.765	3696.415	1.967	2.514	314.192	1	14.697
8/30/2017 11:05	2552700	12.658	17.725	28.852	3183.465	3697.213	1.968	2.514	314.123	1	14.697
8/30/2017 11:10	2553000	12.658	17.725	28.852	3183.179	3696.868	1.967	2.514	314.151	1	14.697
8/30/2017 11:15	2553300	12.659	17.725	28.854	3182.944	3696.595	1.967	2.514	314.175	1	14.696
8/30/2017 11:20	2553600	12.658	17.725	28.852	3183.343	3697.036	1.968	2.514	314.135	1	14.695
8/30/2017 11:25	2553900	12.658	17.725	28.851	3183.979	3697.767	1.968	2.514	314.072	1	14.695
8/30/2017 11:30	2554200	12.661	17.725	28.857	3182.65	3696.246	1.967	2.513	314.204	1	14.694
8/30/2017 11:35	2554500	12.66	17.725	28.856	3183.95	3697.749	1.968	2.514	314.075	1	14.694
8/30/2017 11:40	2554800	12.659	17.725	28.855	3183.749	3697.53	1.968	2.514	314.095	1	14.693
8/30/2017 11:45	2555100	12.659	17.725	28.854	3184.521	3698.412	1.968	2.515	314.019	1	14.693
8/30/2017 11:50	2555400	12.658	17.725	28.851	3184.994	3698.961	1.969	2.515	313.972	1	14.693
8/30/2017 11:55	2555700	12.657	17.725	28.849	3183.985	3697.817	1.968	2.515	314.072	1	14.693
8/30/2017 12:00	2556000	12.656	17.725	28.848	3184.639	3698.541	1.968	2.515	314.007	1	14.693
8/30/2017 12:05	2556300	12.657	17.725	28.85	3184.314	3698.171	1.968	2.515	314.039	1	14.691
8/30/2017 12:10	2556600	12.659	17.725	28.853	3183.989	3697.794	1.968	2.515	314.071	1	14.689
8/30/2017 12:15	2556900	12.661	17.725	28.858	3185.072	3699.052	1.969	2.515	313.965	1	14.688
8/30/2017 12:20	2557200	12.661	17.725	28.857	3185.883	3700.021	1.969	2.516	313.885	1	14.687
8/30/2017 12:25	2557500	12.662	17.725	28.86	3185.704	3699.771	1.969	2.516	313.902	1	14.686
8/30/2017 12:30	2557800	12.661	17.725	28.859	3186.13	3700.287	1.969	2.516	313.86	1	14.684
8/30/2017 12:35	2558100	12.658	17.725	28.852	3185.43	3699.474	1.969	2.516	313.929	1	14.686
8/30/2017 12:40	2558400	12.658	17.725	28.852	3185.635	3699.727	1.969	2.516	313.909	1	14.687
8/30/2017 12:45	2558700	12.656	17.725	28.847	3185.841	3699.937	1.969	2.516	313.889	1	14.688
8/30/2017 12:50	2559000	12.66	17.725	28.855	3187.013	3701.321	1.97	2.517	313.773	1	14.687
8/30/2017 12:55	2559300	12.66	17.725	28.856	3187.368	3701.719	1.97	2.517	313.738	1	14.685
8/30/2017 13:00	2559600	12.66	17.725	28.856	3187.383	3701.743	1.97	2.517	313.737	1	14.684
8/30/2017 13:05	2559900	12.659	17.725	28.854	3187.09	3701.41	1.97	2.517	313.766	1	14.685
8/30/2017 13:10	2560200	12.658	17.725	28.852	3187.615	3701.998	1.97	2.517	313.714	1	14.685
8/30/2017 13:15	2560500	12.655	17.725	28.845	3188.421	3702.941	1.971	2.518	313.635	1	14.686
8/30/2017 13:20	2560800	12.657	17.725	28.849	3188.137	3702.64	1.971	2.518	313.663	1	14.684
8/30/2017 13:25	2561100	12.66	17.725	28.855	3187.991	3702.47	1.971	2.518	313.677	1	14.682
8/30/2017 13:30	2561400	12.66	17.725	28.857	3189.662	3704.404	1.972	2.519	313.513	1	14.68
8/30/2017 13:35	2561700	12.659	17.725	28.854	3189.015	3703.61	1.971	2.518	313.576	1	14.682
8/30/2017 13:40	2562000	12.657	17.725	28.85	3189.35	3704.027	1.971	2.519	313.543	1	14.684
8/30/2017 13:45	2562300	12.656	17.725	28.848	3189.894	3704.68	1.972	2.519	313.49	1	14.685
8/30/2017 13:50	2562600	12.658	17.725	28.851	3189.901	3704.646	1.972	2.519	313.489	1	14.684
8/30/2017 13:55	2562900	12.658	17.725	28.852	3190.742	3705.665	1.972	2.52	313.407	1	14.682
8/30/2017 14:00	2563200	12.66	17.725	28.856	3190.459	3705.344	1.972	2.52	313.435	1	14.681
8/30/2017 14:05	2563500	12.658	17.725	28.852	3191.562	3706.567	1.973	2.52	313.326	1	14.682
8/30/2017 14:10	2563800	12.656	17.725	28.847	3191.179	3706.151	1.973	2.52	313.364	1	14.684
8/30/2017 14:15	2564100	12.655	17.725	28.844	3191.796	3706.883	1.973	2.521	313.303	1	14.685
8/30/2017 14:20	2564400	12.657	17.725	28.849	3192.558	3707.761	1.974	2.521	313.228	1	14.684
8/30/2017 14:25	2564700	12.658	17.725	28.852	3192.797	3708.045	1.974	2.521	313.205	1	14.682
8/30/2017 14:30	2565000	12.659	17.725	28.854	3193.097	3708.4	1.974	2.522	313.176	1	14.681
8/30/2017 14:35	2565300	12.657	17.725	28.848	3193.316	3708.612	1.974	2.522	313.154	1	14.682
8/30/2017 14:40	2565600	12.655	17.725	28.846	3194.069	3709.522	1.975	2.522	313.08	1	14.684
8/30/2017 14:45	2565900	12.653	17.725	28.839	3194.706	3710.291	1.975	2.523	313.018	1	14.685
8/30/2017 14:50	2566200	12.655	17.725	28.845	3194.448	3709.955	1.975	2.523	313.043	1	14.682
8/30/2017 14:55	2566500	12.657	17.725	28.849	3194.479	3710.005	1.975	2.523	313.04	1	14.678
8/30/2017 15:00	2566800	12.66	17.725	28.856	3195.375	3711.032	1.975	2.524	312.952	1	14.675
8/30/2017 15:05	2567100	12.66	17.725	28.856	3195.163	3710.792	1.975	2.523	312.973	1	14.674
8/30/2017 15:10	2567400	12.66	17.725	28.856	3195.813	3711.511	1.976	2.524	312.909	1	14.673
8/30/2017 15:15	2567700	12.66	17.725	28.855	3196.665	3712.551	1.976	2.525	312.826	1	14.672
8/30/2017 15:20	2568000	12.659	17.725	28.853	3197.731	3713.746	1.977	2.525	312.722	1	14.671
8/30/2017 15:25	2568300	12.66	17.725	28.856	3198.18	3714.253	1.977	2.526	312.678	1	14.671
8/30/2017 15:30	2568600	12.66	17.725	28.855	3198.517	3714.667	1.977	2.526	312.645	1	14.67
8/30/2017 15:35	2568900	12.658	17.725	28.852	3199.195	3715.504	1.978	2.527	312.579	1	14.671
8/30/2017 15:40	2569200	12.657	17.725	28.849	3201.441	3718.077	1.979	2.528	312.359	1	14.671
8/30/2017 15:45	2569500	12.655	17.725	28.845	3201.862	3718.579	1.98	2.529	312.318	1	14.672
8/30/2017 15:50	2569800	12.655	17.725	28.844	3202.123	3718.882	1.98	2.529	312.293	1	14.671
8/30/2017 15:55	2570100	12.656	17.725	28.848	3202.537	3719.35	1.98	2.529	312.252	1	14.67
8/30/2017 16:00	2570400	12.656	17.725	28.848	3203.925	3720.954	1.981	2.53	312.117	1	14.668
8/30/2017 16:05	2570700	12.657	17.725	28.849	3204.341	3721.445	1.981	2.531	312.077	1	14.667
8/30/2017 16:10	2571000	12.657	17.725	28.849	3205.154	3722.403	1.982	2.531	311.997	1	14.666
8/30/2017 16:15	2571300	12.656	17.725	28.847	3205.098	3722.295	1.982	2.531	312.003	1	14.666
8/30/2017 16:20	2571600	12.657	17.726	28.849	3205.914	3723.227	1.982	2.532	311.924	1	14.664
8/30/2017 16:25	2571900	12.658	17.725	28.851	3206.273	3723.688	1.983	2.532	311.889	1	14.663
8/30/2017 16:30	2572200	12.656	17.725	28.846	3206.621	3724.094	1.983	2.532	311.855	1	14.662
8/30/2017 16:35	2572500	12.656	17.725	28.846	3207.279	3724.849	1.983	2.533	311.791	1	14.661
8/30/2017 16:40	2572800	12.658	17.725	28.851	3209.051	3726.9	1.984	2.534	311.619	1	14.66
8/30/2017 16:45	2573100	12.657	17.725	28.849	3209.852	3727.852	1.985	2.535	311.541	1	14.659
8/30/2017 16:50	2573400	12.657	17.725	28.849	3210.633	3728.759	1.985	2.536	311.465	1	14.658
8/30/2017 16:55	2573700	12.658	17.725	28.852	3211.078	3729.291	1.986	2.536	311.422	1	14.658
8/30/2017 17:00	2574000	12.657	17.725	28.849	3212.417	3730.817	1.987	2.537	311.292	1	14.658
8/30/2017 17:05	2574300	12.653	17.725	28.84	3213.355	3731.914	1.987	2.538	311.201	1	14.659
8/30/2017 17:10	2574600	12.654	17.725	28.842	3213.058	3731.589	1.987	2.537	311.23	1	14.66
8/30/2017 17:15	2574900	12.652	17.725	28.839	3214.85	3733.627	1.988	2.539	311.057	1	14.661
8/30/2017 17:20	2575200	12.653	17.725	28.84	3215.239	3734.087	1.988	2.539	311.019	1	14.659
8/30/2017 17:25	2575500	12.655	17.725	28.844	3215.612	3734.534	1.989	2.539	310.983	1	14.658
8/30/2017 17:30	2575800	12.657	17.725	28.85	3216.303	3735.315	1.989	2.54	310.916	1	14.656
8/30/2017 17:35	2576100	12.657	17.725	28.85	3217.434	3736.651	1.99	2.541	310.807	1	14.654
8/30/2017 17:40	2576400	12.662	17.725	28.86	3217.563	3736.808	1.99	2.541	310.794	1	14.653
8/30/2017 17:45	2576700	12.663	17.725	28.864	3218.568	3737.968	1.991	2.542	310.697	1	14.651
8/30/2017 17:50	2577000	12.66	17.725	28.856	3219.124	3738.634	1.991	2.542	310.644	1	14.654
8/30/2017 17:55	2577300	12.657	17.725	28.85	3218.81	3738.249	1.991	2.542	310.674	1	14.658
8/30/2017 18:00	2577600	12.654	17.725	28.843	3219.575	3739.144	1.991	2.543	310.6	1	14.661
8/30/2017 18:05	2577900	12.656	17.725	28.847	3219.391	3738.924	1.991	2.542	310.618	1	14.658
8/30/2017 18:10	2578200	12.658	17.725	28.851	3220.198	3739.853	1.992	2.543	310.54	1	14.656
8/30/2017 18:15	2578500	12.66	17.725	28.856	3220.08	3739.716	1.992	2.543	310.551	1	14.654
8/30/2017 18:20	2578800	12.659	17.725	28.853	3220.867	3740.638	1.992	2.544	310.475	1	14.656
8/30/2017 18:25	2579100	12.656	17.725	28.846	3221.345	3741.2	1.992	2.544	310.429	1	14.658
8/30/2017 18:30	2579400	12.653	17.725	28.84	3221.988	3741.947	1.993	2.545	310.367	1	14.66
8/30/2017 18:35	2579700	12.654	17.725	28.843	3223.021	3743.117	1.994	2.545	310.268	1	14.658
8/30/2017 18:40	2580000	12.656	17.725	28.846	3223.787	3744.036	1.994	2.546	310.194	1	14.656
8/30/2017 18:45	2580300	12.659	17.725	28.854	3224.798	3745.188	1.995	2.547	310.097	1	14.654
8/30/2017 18:50	2580600	12.66	17.725	28.856	3224.878	3745.274	1.995	2.547	310.089	1	14.653
8/30/2017 18:55	2580900	12.661	17.725	28.859	3226.28	3746.945	1.996	2.548	309.955	1	14.651
8/30/2017 19:00	2581200	12.662	17.725	28.861	3226.209	3746.849	1.996	2.548	309.961	1	14.65
8/30/2017 19:05	2581500	12.659	17.725	28.854	3227.526	3748.357	1.996	2.549	309.835	1	14.653
8/30/2017 19:10	2581800	12.656	17.725	28.848	3228.487	3749.488	1.997	2.55	309.743	1	14.655
8/30/2017 19:15	2582100	12.653	17.725	28.839	3229.897	3751.096	1.998	2.551	309.607	1	14.658
8/30/2017 19:20	2582400	12.655	17.725	28.844	3230.252	3751.508	1.998	2.551	309.573	1	14.657
8/30/2017 19:25	2582700	12.655	17.725	28.845	3230.84	3752.198	1.999	2.551	309.517	1	14.655
8/30/2017 19:30	2583000	12.656	17.725	28.848	3231.999	3753.573	1.999	2.552	309.406	1	14.654
8/30/2017 19:35	2583300	12.655	17.725	28.844	3231.81	3753.332	1.999	2.552	309.424	1	14.655
8/30/2017 19:40	2583600	12.655	17.725	28.844	3233.421	3755.218	2	2.554	309.27	1	14.656
8/30/2017 19:45	2583900	12.653	17.725	28.841	3232.905	3754.632	2	2.553	309.319	1	14.658
8/30/2017 19:50	2584200	12.655	17.725	28.844	3233.811	3755.684	2.001	2.554	309.233	1	14.656
8/30/2017 19:55	2584500	12.658	17.725	28.851	3234.621	3756.618	2.001	2.555	309.155	1	14.653
8/30/2017 20:00	2584800	12.66	17.725	28.857	3235.163	3757.24	2.001	2.555	309.103	1	14.651
8/30/2017 20:05	2585100	12.658	17.725	28.852	3234.769	3756.789	2.001	2.555	309.141	1	14.652
8/30/2017 20:10	2585400	12.657	17.725	28.849	3235.591	3757.745	2.002	2.555	309.063	1	14.653
8/30/2017 20:15	2585700	12.658	17.725	28.851	3237.055	3759.423	2.003	2.556	308.923	1	14.654
8/30/2017 20:20	2586000	12.659	17.725	28.854	3236.185	3758.456	2.002	2.556	309.006	1	14.654
8/30/2017 20:25	2586300	12.658	17.725	28.851	3236.477	3758.744	2.002	2.556	308.978	1	14.654
8/30/2017 20:30	2586600	12.66	17.725	28.855	3237.87	3760.385	2.003	2.557	308.845	1	14.654
8/30/2017 20:35	2586900	12.66	17.725	28.855	3237.835	3760.373	2.003	2.557	308.848	1	14.654
8/30/2017 20:40	2587200	12.662	17.725	28.86	3237.592	3760.069	2.003	2.557	308.872	1	14.653
8/30/2017 20:45	2587500	12.661	17.725	28.857	3238.067	3760.605	2.003	2.557	308.826	1	14.653
8/30/2017 20:50	2587800	12.661	17.725	28.859	3238.64	3761.301	2.004	2.558	308.772	1	14.655
8/30/2017 20:55	2588100	12.658	17.725	28.851	3238.864	3761.531	2.004	2.558	308.75	1	14.656
8/30/2017 21:00	2588400	12.659	17.725	28.853	3239.724	3762.523	2.004	2.559	308.668	1	14.658
8/30/2017 21:05	2588700	12.657	17.725	28.849	3239.682	3762.481	2.004	2.558	308.672	1	14.66
8/30/2017 21:10	2589000	12.655	17.725	28.845	3239.5	3762.307	2.004	2.558	308.69	1	14.661
8/30/2017 21:15	2589300	12.654	17.725	28.843	3239.213	3761.929	2.004	2.558	308.717	1	14.662
8/30/2017 21:20	2589600	12.655	17.725	28.845	3240.429	3763.371	2.005	2.559	308.601	1	14.662
8/30/2017 21:25	2589900	12.657	17.725	28.848	3240.829	3763.835	2.005	2.559	308.563	1	14.661
8/30/2017 21:30	2590200	12.659	17.725	28.854	3240.745	3763.723	2.005	2.559	308.571	1	14.66
8/30/2017 21:35	2590500	12.657	17.725	28.85	3239.886	3762.711	2.005	2.559	308.653	1	14.661
8/30/2017 21:40	2590800	12.656	17.725	28.847	3239.808	3762.636	2.005	2.559	308.66	1	14.662
8/30/2017 21:45	2591100	12.655	17.725	28.846	3240.378	3763.318	2.005	2.559	308.606	1	14.663
8/30/2017 21:50	2591400	12.656	17.725	28.847	3240.183	3763.071	2.005	2.559	308.625	1	14.664
8/30/2017 21:55	2591700	12.652	17.725	28.839	3241.34	3764.428	2.006	2.56	308.514	1	14.665
8/30/2017 22:00	2592000	12.654	17.725	28.843	3240.205	3763.081	2.005	2.559	308.622	1	14.665
8/30/2017 22:05	2592300	12.653	17.725	28.841	3240.682	3763.678	2.005	2.559	308.577	1	14.665
8/30/2017 22:10	2592600	12.654	17.725	28.843	3240.661	3763.632	2.005	2.559	308.579	1	14.665
8/30/2017 22:15	2592900	12.656	17.725	28.848	3240.388	3763.294	2.005	2.559	308.605	1	14.665
8/30/2017 22:20	2593200	12.656	17.725	28.847	3240.674	3763.634	2.005	2.559	308.578	1	14.665
8/30/2017 22:25	2593500	12.656	17.725	28.848	3240.537	3763.467	2.005	2.559	308.591	1	14.665
8/30/2017 22:30	2593800	12.656	17.725	28.848	3240.855	3763.836	2.005	2.559	308.561	1	14.665
8/30/2017 22:35	2594100	12.657	17.725	28.849	3240.869	3763.896	2.005	2.559	308.559	1	14.666
8/30/2017 22:40	2594400	12.654	17.725	28.842	3239.988	3762.858	2.005	2.559	308.643	1	14.667
8/30/2017 22:45	2594700	12.651	17.725	28.837	3240.754	3763.734	2.005	2.559	308.57	1	14.669
8/30/2017 22:50	2595000	12.652	17.725	28.837	3241.098	3764.126	2.005	2.56	308.537	1	14.668
8/30/2017 22:55	2595300	12.654	17.725	28.841	3240.011	3762.856	2.005	2.559	308.641	1	14.668
8/30/2017 23:00	2595600	12.653	17.725	28.84	3240.325	3763.236	2.005	2.559	308.611	1	14.667
8/30/2017 23:05	2595900	12.653	17.725	28.839	3240.445	3763.36	2.005	2.559	308.6	1	14.666
8/30/2017 23:10	2596200	12.654	17.725	28.843	3240.486	3763.408	2.005	2.559	308.596	1	14.665
8/30/2017 23:15	2596500	12.656	17.724	28.847	3241.387	3764.52	2.006	2.56	308.51	1	14.664
8/30/2017 23:20	2596800	12.657	17.725	28.849	3242.053	3765.256	2.006	2.56	308.447	1	14.666
8/30/2017 23:25	2597100	12.655	17.725	28.845	3240.96	3763.95	2.005	2.559	308.551	1	14.667
8/30/2017 23:30	2597400	12.652	17.725	28.837	3240.992	3764.039	2.005	2.56	308.547	1	14.669

8/30/2017 23:35	2597700	12.653	17.725	28.839	3242.273	3765.527	2.006	2.561	308.426	1	14.669
8/30/2017 23:40	2598000	12.653	17.725	28.841	3242.278	3765.489	2.006	2.561	308.425	1	14.668
8/30/2017 23:45	2598300	12.652	17.725	28.838	3241.956	3765.144	2.006	2.56	308.456	1	14.668
8/30/2017 23:50	2598600	12.654	17.725	28.842	3241.557	3764.681	2.006	2.56	308.494	1	14.667
8/30/2017 23:55	2598900	12.654	17.725	28.843	3242.521	3765.807	2.006	2.561	308.402	1	14.666
8/31/2017 0:00	2599200	12.655	17.725	28.845	3242.273	3765.469	2.006	2.561	308.426	1	14.665
8/31/2017 0:05	2599500	12.653	17.725	28.839	3242.394	3765.639	2.006	2.561	308.414	1	14.666
8/31/2017 0:10	2599800	12.652	17.725	28.838	3241.705	3764.831	2.006	2.56	308.48	1	14.666
8/31/2017 0:15	2600100	12.651	17.725	28.836	3243.126	3766.51	2.007	2.561	308.344	1	14.666
8/31/2017 0:20	2600400	12.654	17.725	28.842	3242.188	3765.391	2.006	2.56	308.434	1	14.665
8/31/2017 0:25	2600700	12.654	17.725	28.842	3243.566	3767.014	2.007	2.562	308.303	1	14.663
8/31/2017 0:30	2601000	12.657	17.725	28.848	3242.614	3765.908	2.006	2.561	308.393	1	14.661
8/31/2017 0:35	2601300	12.655	17.725	28.846	3242.845	3766.17	2.007	2.561	308.371	1	14.663
8/31/2017 0:40	2601600	12.653	17.725	28.84	3242.508	3765.748	2.006	2.561	308.403	1	14.664
8/31/2017 0:45	2601900	12.652	17.725	28.838	3243.935	3767.429	2.007	2.562	308.268	1	14.665
8/31/2017 0:50	2602200	12.652	17.725	28.839	3243.08	3766.442	2.007	2.561	308.349	1	14.665
8/31/2017 0:55	2602500	12.652	17.725	28.837	3243.233	3766.62	2.007	2.561	308.334	1	14.664
8/31/2017 1:00	2602800	12.652	17.725	28.839	3243.827	3767.31	2.007	2.562	308.278	1	14.664
8/31/2017 1:05	2603100	12.657	17.725	28.85	3243.758	3767.223	2.007	2.562	308.284	1	14.664
8/31/2017 1:10	2603400	12.653	17.725	28.84	3244.216	3767.761	2.007	2.562	308.241	1	14.664
8/31/2017 1:15	2603700	12.653	17.725	28.841	3243.403	3766.803	2.007	2.561	308.318	1	14.664
8/31/2017 1:20	2604000	12.653	17.725	28.84	3243.463	3766.895	2.007	2.561	308.312	1	14.664
8/31/2017 1:25	2604300	12.651	17.725	28.837	3243.099	3766.457	2.007	2.561	308.347	1	14.665
8/31/2017 1:30	2604600	12.649	17.725	28.832	3243.522	3766.977	2.007	2.562	308.307	1	14.666
8/31/2017 1:35	2604900	12.652	17.725	28.837	3243.503	3766.941	2.007	2.562	308.309	1	14.664
8/31/2017 1:40	2605200	12.654	17.726	28.842	3242.772	3766.034	2.006	2.561	308.378	1	14.662
8/31/2017 1:45	2605500	12.655	17.725	28.845	3243.239	3766.62	2.007	2.561	308.334	1	14.66
8/31/2017 1:50	2605800	12.654	17.725	28.843	3243.244	3766.618	2.007	2.561	308.333	1	14.66
8/31/2017 1:55	2606100	12.653	17.725	28.84	3243.681	3767.14	2.007	2.562	308.292	1	14.661
8/31/2017 2:00	2606400	12.652	17.725	28.837	3243.134	3766.512	2.007	2.561	308.344	1	14.662
8/31/2017 2:05	2606700	12.657	17.725	28.849	3243.157	3766.532	2.007	2.561	308.342	1	14.661
8/31/2017 2:10	2607000	12.653	17.725	28.84	3243.482	3766.879	2.007	2.561	308.311	1	14.659
8/31/2017 2:15	2607300	12.653	17.725	28.841	3243.6	3767.039	2.007	2.562	308.299	1	14.658
8/31/2017 2:20	2607600	12.653	17.725	28.84	3243.346	3766.751	2.007	2.561	308.324	1	14.66
8/31/2017 2:25	2607900	12.652	17.725	28.839	3243.467	3766.877	2.007	2.561	308.312	1	14.662
8/31/2017 2:30	2608200	12.65	17.725	28.834	3243.213	3766.596	2.007	2.561	308.336	1	14.664
8/31/2017 2:35	2608500	12.652	17.725	28.837	3243.335	3766.716	2.007	2.561	308.325	1	14.661
8/31/2017 2:40	2608800	12.656	17.725	28.847	3242.188	3765.406	2.006	2.56	308.434	1	14.659
8/31/2017 2:45	2609100	12.659	17.725	28.854	3242.862	3766.189	2.007	2.561	308.37	1	14.657
8/31/2017 2:50	2609400	12.655	17.725	28.845	3243.377	3766.781	2.007	2.561	308.321	1	14.659
8/31/2017 2:55	2609700	12.652	17.725	28.839	3242.7	3766.008	2.006	2.561	308.385	1	14.661
8/31/2017 3:00	2610000	12.651	17.725	28.835	3242.439	3765.691	2.006	2.561	308.41	1	14.662
8/31/2017 3:05	2610300	12.654	17.725	28.842	3242.112	3765.325	2.006	2.56	308.441	1	14.66
8/31/2017 3:10	2610600	12.655	17.725	28.845	3241.048	3764.089	2.005	2.56	308.542	1	14.659
8/31/2017 3:15	2610900	12.657	17.725	28.848	3241.399	3764.454	2.006	2.56	308.509	1	14.657
8/31/2017 3:20	2611200	12.655	17.725	28.845	3241.565	3764.661	2.006	2.56	308.493	1	14.657
8/31/2017 3:25	2611500	12.655	17.725	28.844	3241.291	3764.357	2.006	2.56	308.519	1	14.657
8/31/2017 3:30	2611800	12.652	17.725	28.839	3240.709	3763.682	2.005	2.559	308.574	1	14.657
8/31/2017 3:35	2612100	12.653	17.725	28.839	3240.059	3762.912	2.005	2.559	308.636	1	14.658
8/31/2017 3:40	2612400	12.653	17.725	28.84	3239.645	3762.46	2.004	2.558	308.676	1	14.658
8/31/2017 3:45	2612700	12.653	17.725	28.841	3239.337	3762.066	2.004	2.558	308.705	1	14.658
8/31/2017 3:50	2613000	12.652	17.725	28.838	3239.965	3762.788	2.005	2.559	308.645	1	14.659
8/31/2017 3:55	2613300	12.651	17.725	28.836	3239.857	3762.714	2.005	2.559	308.656	1	14.66
8/31/2017 4:00	2613600	12.648	17.725	28.829	3239.238	3761.974	2.004	2.558	308.715	1	14.661
8/31/2017 4:05	2613900	12.65	17.725	28.834	3239.012	3761.696	2.004	2.558	308.736	1	14.659
8/31/2017 4:10	2614200	12.652	17.725	28.838	3238.143	3760.708	2.003	2.557	308.819	1	14.657
8/31/2017 4:15	2614500	12.654	17.725	28.842	3238.063	3760.61	2.003	2.557	308.827	1	14.656
8/31/2017 4:20	2614800	12.653	17.725	28.84	3237.741	3760.212	2.003	2.557	308.857	1	14.657
8/31/2017 4:25	2615100	12.652	17.725	28.838	3237.079	3759.451	2.003	2.556	308.92	1	14.658
8/31/2017 4:30	2615400	12.651	17.725	28.835	3237.24	3759.645	2.003	2.557	308.905	1	14.659
8/31/2017 4:35	2615700	12.652	17.725	28.838	3237.318	3759.764	2.003	2.557	308.898	1	14.658
8/31/2017 4:40	2616000	12.654	17.725	28.842	3236.1	3758.306	2.002	2.556	309.014	1	14.656
8/31/2017 4:45	2616300	12.652	17.725	28.839	3236.52	3758.824	2.002	2.556	308.974	1	14.655
8/31/2017 4:50	2616600	12.651	17.725	28.836	3236.418	3758.699	2.002	2.556	308.984	1	14.655
8/31/2017 4:55	2616900	12.652	17.725	28.839	3235.149	3757.196	2.001	2.555	309.105	1	14.655
8/31/2017 5:00	2617200	12.653	17.725	28.839	3235.61	3757.752	2.002	2.555	309.061	1	14.655
8/31/2017 5:05	2617500	12.653	17.725	28.84	3235.083	3757.155	2.001	2.555	309.111	1	14.655
8/31/2017 5:10	2617800	12.653	17.725	28.841	3234.017	3755.895	2.001	2.554	309.213	1	14.655
8/31/2017 5:15	2618100	12.653	17.725	28.84	3233.878	3755.734	2.001	2.554	309.226	1	14.656
8/31/2017 5:20	2618400	12.652	17.725	28.839	3233.222	3755.001	2	2.553	309.289	1	14.654
8/31/2017 5:25	2618700	12.654	17.725	28.842	3233.127	3754.89	2	2.553	309.298	1	14.653
8/31/2017 5:30	2619000	12.656	17.726	28.846	3232.115	3753.649	1.999	2.552	309.395	1	14.652
8/31/2017 5:35	2619300	12.654	17.725	28.842	3232.115	3753.707	1.999	2.553	309.395	1	14.653
8/31/2017 5:40	2619600	12.652	17.725	28.839	3231.94	3753.511	1.999	2.552	309.412	1	14.654
8/31/2017 5:45	2619900	12.653	17.725	28.84	3232.09	3753.642	1.999	2.552	309.397	1	14.654
8/31/2017 5:50	2620200	12.652	17.725	28.837	3231.979	3753.536	1.999	2.552	309.408	1	14.655
8/31/2017 5:55	2620500	12.651	17.725	28.835	3231.832	3753.358	1.999	2.552	309.422	1	14.655
8/31/2017 6:00	2620800	12.651	17.725	28.837	3230.83	3752.215	1.999	2.552	309.518	1	14.656
8/31/2017 6:05	2621100	12.649	17.725	28.831	3231.331	3752.797	1.999	2.552	309.47	1	14.657
8/31/2017 6:10	2621400	12.649	17.725	28.831	3231.121	3752.567	1.999	2.552	309.49	1	14.658
8/31/2017 6:15	2621700	12.649	17.724	28.831	3230.315	3751.661	1.998	2.551	309.567	1	14.659
8/31/2017 6:20	2622000	12.65	17.725	28.832	3231.043	3752.47	1.999	2.552	309.498	1	14.658
8/31/2017 6:25	2622300	12.653	17.725	28.841	3230.031	3751.294	1.998	2.551	309.595	1	14.657
8/31/2017 6:30	2622600	12.654	17.725	28.841	3229.684	3750.878	1.998	2.551	309.628	1	14.657
8/31/2017 6:35	2622900	12.655	17.725	28.844	3230.063	3751.303	1.998	2.551	309.591	1	14.655
8/31/2017 6:40	2623200	12.655	17.725	28.845	3229.67	3750.89	1.998	2.551	309.629	1	14.654
8/31/2017 6:45	2623500	12.656	17.725	28.846	3229.441	3750.566	1.998	2.55	309.651	1	14.652
8/31/2017 6:50	2623800	12.654	17.724	28.843	3229.263	3750.431	1.998	2.55	309.668	1	14.654
8/31/2017 6:55	2624100	12.655	17.725	28.844	3229.156	3750.271	1.998	2.55	309.678	1	14.656
8/31/2017 7:00	2624400	12.653	17.725	28.841	3228.917	3749.979	1.997	2.55	309.701	1	14.659
8/31/2017 7:05	2624700	12.655	17.725	28.844	3228.327	3749.337	1.997	2.55	309.758	1	14.658
8/31/2017 7:10	2625000	12.653	17.725	28.84	3227.602	3748.473	1.997	2.549	309.828	1	14.657
8/31/2017 7:15	2625300	12.656	17.725	28.847	3227.312	3748.144	1.996	2.549	309.855	1	14.657
8/31/2017 7:20	2625600	12.654	17.725	28.842	3227.873	3748.751	1.997	2.549	309.802	1	14.658
8/31/2017 7:25	2625900	12.654	17.725	28.843	3228.118	3749.037	1.997	2.549	309.778	1	14.659
8/31/2017 7:30	2626200	12.654	17.725	28.843	3227.879	3748.795	1.997	2.549	309.801	1	14.66
8/31/2017 7:35	2626500	12.656	17.725	28.846	3227.06	3747.816	1.996	2.549	309.88	1	14.659
8/31/2017 7:40	2626800	12.656	17.725	28.847	3227.158	3747.929	1.996	2.549	309.87	1	14.659
8/31/2017 7:45	2627100	12.658	17.725	28.852	3225.99	3746.587	1.995	2.548	309.982	1	14.658
8/31/2017 7:50	2627400	12.657	17.725	28.849	3226.152	3746.79	1.996	2.548	309.967	1	14.659
8/31/2017 7:55	2627700	12.655	17.725	28.845	3225.028	3745.477	1.995	2.547	310.075	1	14.661
8/31/2017 8:00	2628000	12.651	17.725	28.837	3225.693	3746.219	1.995	2.547	310.011	1	14.662
8/31/2017 8:05	2628300	12.653	17.725	28.84	3224.737	3745.154	1.995	2.547	310.103	1	14.662
8/31/2017 8:10	2628600	12.654	17.725	28.842	3224.826	3745.242	1.995	2.547	310.094	1	14.662
8/31/2017 8:15	2628900	12.654	17.725	28.842	3224.634	3745.041	1.995	2.547	310.113	1	14.663
8/31/2017 8:20	2629200	12.652	17.725	28.839	3223.653	3743.88	1.994	2.546	310.207	1	14.663
8/31/2017 8:25	2629500	12.653	17.725	28.841	3223.841	3744.062	1.994	2.546	310.189	1	14.663
8/31/2017 8:30	2629800	12.649	17.725	28.831	3223.033	3743.154	1.994	2.545	310.267	1	14.664
8/31/2017 8:35	2630100	12.651	17.725	28.836	3223.943	3744.217	1.994	2.546	310.179	1	14.663
8/31/2017 8:40	2630400	12.652	17.725	28.839	3223.491	3743.677	1.994	2.546	310.223	1	14.662
8/31/2017 8:45	2630700	12.654	17.725	28.842	3222.182	3742.142	1.993	2.545	310.349	1	14.661
8/31/2017 8:50	2631000	12.653	17.725	28.839	3222.456	3742.489	1.993	2.545	310.322	1	14.662
8/31/2017 8:55	2631300	12.652	17.725	28.837	3222.442	3742.467	1.993	2.545	310.324	1	14.663
8/31/2017 9:00	2631600	12.651	17.725	28.835	3221.657	3741.569	1.993	2.544	310.399	1	14.664
8/31/2017 9:05	2631900	12.649	17.725	28.832	3221.207	3741.046	1.992	2.544	310.443	1	14.665
8/31/2017 9:10	2632200	12.648	17.725	28.829	3221.959	3741.927	1.993	2.545	310.37	1	14.666
8/31/2017 9:15	2632500	12.646	17.725	28.825	3221.191	3741.035	1.992	2.544	310.444	1	14.668
8/31/2017 9:20	2632800	12.652	17.724	28.838	3220.952	3740.779	1.992	2.544	310.467	1	14.666
8/31/2017 9:25	2633100	12.65	17.725	28.832	3220.832	3740.597	1.992	2.544	310.479	1	14.664
8/31/2017 9:30	2633400	12.652	17.725	28.837	3220.359	3740.048	1.992	2.543	310.524	1	14.662
8/31/2017 9:35	2633700	12.652	17.725	28.837	3219.639	3739.189	1.991	2.543	310.594	1	14.662
8/31/2017 9:40	2634000	12.651	17.725	28.836	3221.062	3740.864	1.992	2.544	310.457	1	14.663
8/31/2017 9:45	2634300	12.652	17.725	28.839	3220.976	3740.757	1.992	2.544	310.465	1	14.663
8/31/2017 9:50	2634600	12.652	17.725	28.837	3220.033	3739.67	1.992	2.543	310.556	1	14.664
8/31/2017 9:55	2634900	12.648	17.725	28.829	3219.728	3739.344	1.991	2.543	310.585	1	14.665
8/31/2017 10:00	2635200	12.65	17.725	28.832	3219.719	3739.325	1.991	2.543	310.586	1	14.666
8/31/2017 10:05	2635500	12.648	17.725	28.829	3218.898	3738.343	1.991	2.542	310.665	1	14.666
8/31/2017 10:10	2635800	12.646	17.725	28.823	3218.644	3738.056	1.991	2.542	310.69	1	14.667
8/31/2017 10:15	2636100	12.647	17.725	28.826	3219.237	3738.759	1.991	2.542	310.633	1	14.668
8/31/2017 10:20	2636400	12.649	17.725	28.83	3219.037	3738.533	1.991	2.542	310.652	1	14.665
8/31/2017 10:25	2636700	12.651	17.725	28.835	3218.7	3738.135	1.991	2.542	310.684	1	14.662
8/31/2017 10:30	2637000	12.654	17.725	28.843	3218.513	3737.918	1.991	2.542	310.702	1	14.659
8/31/2017 10:35	2637300	12.654	17.725	28.843	3217.697	3736.97	1.99	2.541	310.781	1	14.659
8/31/2017 10:40	2637600	12.658	17.725	28.852	3218.487	3737.874	1.991	2.542	310.705	1	14.658
8/31/2017 10:45	2637900	12.652	17.725	28.839	3217.459	3736.665	1.99	2.541	310.804	1	14.658
8/31/2017 10:50	2638200	12.653	17.725	28.839	3217.987	3737.306	1.99	2.541	310.753	1	14.658
8/31/2017 10:55	2638500	12.651	17.725	28.837	3217.072	3736.237	1.99	2.541	310.842	1	14.658
8/31/2017 11:00	2638800	12.651	17.725	28.836	3217.429	3736.652	1.99	2.541	310.807	1	14.658
8/31/2017 11:05	2639100	12.652	17.725	28.837	3218.37	3737.738	1.99	2.542	310.716	1	14.657
8/31/2017 11:10	2639400	12.652	17.725	28.839	3217.728	3736.992	1.99	2.541	310.778	1	14.655
8/31/2017 11:15	2639700	12.653	17.725	28.841	3218.201	3737.542	1.99	2.542	310.733	1	14.654
8/31/2017 11:20	2640000	12.654	17.724	28.843	3217.768	3737.081	1.99	2.541	310.774	1	14.654
8/31/2017 11:25	2640300	12.654	17.725	28.843	3217.714	3737.012	1.99	2.541	310.78	1	14.654
8/31/2017 11:30	2640600	12.653	17.725	28.841	3219.058	3738.537	1.991	2.542	310.65	1	14.654
8/31/2017 11:35	2640900	12.651	17.725	28.837	3218.437	3737.843	1.991	2.542	310.71	1	14.655
8/31/2017 11:40	2641200	12.65	17.725	28.834	3218.878	3738.334	1.991	2.542	310.667	1	14.655
8/31/2017 11:45	2641500	12.648	17.725	28.829	3218.757	3738.194	1.991	2.542	310.679	1	14.656
8/31/2017 11:50	2641800	12.65	17.725	28.833	3218.814	3738.239	1.991	2.542	310.673	1	14.654
8/31/2017 11:55	2642100	12.652	17.725	28.837	3218.219	3737.563	1.99	2.542	310.731	1	14.652
8/31/2017 12:00	2642400	12.653	17.725	28.84	3218.228	3737.573	1.99	2.542	310.73	1	14.65
8/31/2017 12:05	2642700	12.652	17.725	28.837	3219.074	3738.548	1.991	2.542	310.648	1	14.65
8/31/2017 12:10	2643000	12.651	17.725	28.836	3219.855	3739.476	1.991	2.543	310.573	1	14.65
8/31/2017 12:15	2643300	12.649	17.725	28.832	3219.04	3738.522	1.991	2.542	310.652	1	14.65
8/31/2017 12:20	2643600	12.649	17.725	28.832	3219.928	3739.54	1.991	2.543	310.566	1	14.648
8/31/2017 12:25	2643900	12.651	17.725	28.837	3219.452	3739.008	1.991	2.543	310.612	1	14.646
8/31/2017 12:30	2644200	12.652	17.725	28.839	3219.705	3739.294	1.991	2.543	310.587	1	14.644
8/31/2017 12:35	2644500	12.653	17.725	28.84	3220.379	3740.084	1.992	2.543	310.522	1	14.643
8/31/2017 12:40	2644800	12.653	17.725	28.84	3220.201	3739.856	1.992	2.543	310.54	1	14.642
8/31/2017 12:45	2645100	12.655	17.725	28.845	3220.343	3740.043	1.992	2.543	310.526	1	14.641
8/31/2017 12:50	2645400	12.653	17.725	28.84	3220.777	3740.526	1.992	2.544	310.484	1	14.641
8/31/2017 12:55	2645700	12.652	17.725	28.837	3220.581	3740.342	1.992	2.543	310.503	1	14.642
8/31/2017 13:00	2646000	12.651	17.725	28.836	3221.969	3741.931	1.993	2.545	310.369	1	14.643
8/31/2017 13:05	2646300	12.652	17.725	28.837	3221.606	3741.502	1.993	2.544	310.404	1	14.642
8/31/2017 13:10	2646600	12.653	17.725	28.84	3221.489	3741.345	1.993	2.544	310.415	1	14.641
8/31/2017 13:15	2646900	12.652	17.725	28.837	3222.317	3742.336	1.993	2.545	310.336	1	14.64
8/31/2017 13:20	2647200	12.651	17.725	28.836	3222.008	3741.977	1.993	2.545	310.365	1	14.64
8/31/2017 13:25	2647500	12.65	17.725	28.834	3222.347	3742.334	1.993	2.545	310.333	1	14.64
8/31/2017 13:30	2647800	12.65	17.725	28.833	3222.591	3742.661	1.993	2.545	310.309	1	14.64
8/31/2017 13:35	2648100	12.649	17.725	28.831	3223.281	3743.442	1.994	2.546	310.243	1	14.642
8/31/2017 13:40	2648400	12.646	17.725	28.824	3223.176	3743.341	1.994	2.545	310.253	1	14.643
8/31/2017 13:45	2648700	12.645	17.725	28.822	3222.914	3743.022	1.993	2.545	310.278	1	14.645
8/31/2017 13:50	2649000	12.646	17.724	28.825	3223.517	3743.758	1.994	2.546	310.22	1	14.642
8/31/2017 13:55	2649300	12.646	17.725	28.825	3224.891	3745.317	1.995	2.547	310.088	1	14.638
8/31/2017 14:00	2649600	12.649	17.725	28.832	3224.455	3744.797	1.994	2.546	310.13	1	14.635
8/31/2017 14:05	2649900	12.648	17.725	28.83	3224.895	3745.344	1.995	2.547	310.088	1	14.636
8/31/2017 14:10	2650200	12.646	17.725	28.824	3224.38	3744.725	1.994	2.546	310.137	1	14.637
8/31/2017 14:15	2650500	12.647	17.725	28.825	3225.844	3746.439	1.995	2.548	309.996	1	14.637
8/31/2017 14:20	2650800	12.647	17.725	28.826	3226.226	3746.854	1.996	2.548	309.96	1	14.636
8/31/2017 14:25	2651100	12.648	17.725	28.829	3226.607	3747.304	1.996	2.548	309.923	1	14.635
8/31/2017 14:30	2651400	12.645	17.725	28.821	3226.679	3747.388	1.996	2.548	309.916	1	14.633
8/31/2017 14:35	2651700	12.647	17.725	28.826	3226.915	3747.69	1.996	2.548	309.893	1	14.63
8/31/2017 14:40	2652000	12.65	17.725	28.834	3227.148	3747.946	1.996	2.549	309.871	1	14.627
8/31/2017 14:45	2652300	12.652	17.724	28.837	3227.261	3748.106	1.996	2.549	309.86	1	14.623
8/31/2017 14:50	2652600	12.653	17.724	28.84	3228.497	3749.55	1.997	2.55	309.742	1	14.623
8/31/2017 14:55	2652900	12.649	17.725	28.831	3229.733	3750.948	1.998	2.551	309.623	1	14.623
8/31/2017 15:00	2653200	12.65	17.725	28.832	3229.563	3750.751	1.998	2.551	309.639	1	14.623
8/31/2017 15:05	2653500	12.65	17.724	28.833	3231.189	3752.683	1.999	2.552	309.484	1	14.623
8/31/2017 15:10	2653800	12.649	17.724	28.831	3231.139	3752.61	1.999	2.552	309.488	1	14.623
8/31/2017 15:15	2654100	12.648	17.725	28.829	3231.757	3753.298	1.999	2.552	309.429	1	14.624
8/31/2017 15:20	2654400	12.648	17.725	28.828	3232.587	3754.285	2	2.553	309.35	1	14.623
8/31/2017 15:25	2654700	12.649	17.725	28.831	3233.092	3754.842	2	2.553	309.301	1	14.623
8/31/2017 15:30	2655000	12.649	17.725	28.832	3233.708	3755.572	2.001	2.554	309.243	1	14.623
8/31/2017 15:35	2655300	12.65	17.725	28.832	3234.729	3756.744	2.001	2.555	309.145	1	14.621
8/31/2017 15:40	2655600	12.65	17.726	28.833	3235.685	3757.803	2.002	2.555	309.054	1	14.619
8/31/2017 15:45	2655900	12.651	17.725	28.836	3235.749	3757.935	2.002	2.555	309.047	1	14.617
8/31/2017 15:50	2656200	12.649	17.725	28.831	3236.315	3758.586	2.002	2.556	308.993	1	14.619
8/31/2017 15:55	2656500	12.646	17.725	28.825	3237.37	3759.797	2.003	2.557	308.893	1	14.621
8/31/2017 16:00	2656800	12.649	17.725	28.832	3237.482	3759.963	2.003	2.557	308.882	1	14.623
8/31/2017 16:05	2657100	12.648	17.725	28.828	3238.467	3761.055	2.004	2.558	308.788	1	14.619
8/31/2017 16:10	2657400	12.654	17.725	28.843	3239.207	3761.958	2.004	2.558	308.718	1	14.616
8/31/2017 16:15	2657700	12.653	17.725	28.841	3239.732	3762.583	2.004	2.559	308.668	1	14.612
8/31/2017 16:20	2658000	12.654	17.725	28.842	3240.38	3763.313	2.005	2.559	308.606	1	14.613
8/31/2017 16:25	2658300	12.653	17.725	28.84	3241.286	3764.373	2.006	2.56	308.52	1	14.613
8/31/2017 16:30	2658600	12.651	17.725	28.837	3240.955	3763.989	2.005	2.56	308.551	1	14.614
8/31/2017 16:35	2658900	12.65	17.725	28.833	3242.851	3766.205	2.007	2.561	308.371	1	14.615
8/31/2017 16:40	2659200	12.648	17.725	28.828	3242.188	3765.427	2.006	2.56	308.434	1	14.617
8/31/2017 16:45	2659500	12.646	17.725	28.823	3243.955	3767.443	2.007	2.562	308.266	1	14.619
8/31/2017 16:50	2659800	12.648	17.724	28.829	3244.33	3767.938	2.008	2.562	308.23	1	14.616
8/31/2017 16:55	2660100	12.651	17.725	28.835	3244.921	3768.61	2.008	2.563	308.174	1	14.614
8/31/2017 17:00	2660400	12.654	17.725	28.842	3245.825	3769.615	2.008	2.563	308.088	1	14.612
8/31/2017 17:05	2660700	12.654	17.725	28.842	3245.554	3769.309	2.008	2.563	308.114	1	14.612

8/31/2017 17:10	2661000	12.653	17.725	28.84	3246.49	3770.403	2.009	2.564	308.025	1	14.612
8/31/2017 17:15	2661300	12.651	17.725	28.835	3247.26	3771.291	2.009	2.564	307.952	1	14.612
8/31/2017 17:20	2661600	12.651	17.724	28.835	3248.343	3772.591	2.01	2.565	307.849	1	14.613
8/31/2017 17:25	2661900	12.651	17.725	28.836	3248.703	3772.972	2.01	2.566	307.815	1	14.614
8/31/2017 17:30	2662200	12.649	17.725	28.831	3249.369	3773.739	2.011	2.566	307.752	1	14.615
8/31/2017 17:35	2662500	12.651	17.725	28.835	3249.898	3774.367	2.011	2.567	307.702	1	14.614
8/31/2017 17:40	2662800	12.65	17.725	28.834	3251.085	3775.753	2.012	2.568	307.59	1	14.613
8/31/2017 17:45	2663100	12.653	17.725	28.839	3250.782	3775.402	2.012	2.567	307.618	1	14.612
8/31/2017 17:50	2663400	12.653	17.725	28.839	3252.155	3776.975	2.013	2.568	307.488	1	14.612
8/31/2017 17:55	2663700	12.653	17.725	28.84	3252.409	3777.27	2.013	2.569	307.464	1	14.612
8/31/2017 18:00	2664000	12.652	17.725	28.838	3252.602	3777.507	2.013	2.569	307.446	1	14.612
8/31/2017 18:05	2664300	12.65	17.725	28.832	3254.111	3779.268	2.014	2.57	307.304	1	14.614
8/31/2017 18:10	2664600	12.649	17.725	28.83	3253.804	3778.927	2.014	2.57	307.333	1	14.615
8/31/2017 18:15	2664900	12.647	17.724	28.827	3254.813	3780.105	2.014	2.57	307.237	1	14.616
8/31/2017 18:20	2665200	12.648	17.724	28.828	3256.242	3781.764	2.015	2.572	307.102	1	14.616
8/31/2017 18:25	2665500	12.648	17.725	28.83	3256.517	3782.069	2.015	2.572	307.077	1	14.615
8/31/2017 18:30	2665800	12.65	17.725	28.832	3257.084	3782.707	2.016	2.572	307.023	1	14.615
8/31/2017 18:35	2666100	12.648	17.725	28.83	3257.874	3783.623	2.016	2.573	306.949	1	14.615
8/31/2017 18:40	2666400	12.649	17.725	28.831	3259.482	3785.491	2.017	2.574	306.797	1	14.616
8/31/2017 18:45	2666700	12.646	17.725	28.825	3259.473	3785.502	2.017	2.574	306.798	1	14.616
8/31/2017 18:50	2667000	12.649	17.725	28.831	3259.751	3785.797	2.018	2.574	306.772	1	14.614
8/31/2017 18:55	2667300	12.651	17.724	28.835	3261.658	3788.055	2.019	2.576	306.592	1	14.613
8/31/2017 19:00	2667600	12.653	17.725	28.84	3261.701	3788.083	2.019	2.576	306.588	1	14.611
8/31/2017 19:05	2667900	12.652	17.725	28.837	3262.203	3788.673	2.019	2.576	306.541	1	14.613
8/31/2017 19:10	2668200	12.649	17.725	28.831	3263.514	3790.189	2.02	2.577	306.418	1	14.615
8/31/2017 19:15	2668500	12.648	17.725	28.829	3264.173	3790.954	2.021	2.578	306.356	1	14.617
8/31/2017 19:20	2668800	12.647	17.725	28.826	3264.453	3791.249	2.021	2.578	306.33	1	14.617
8/31/2017 19:25	2669100	12.648	17.725	28.829	3264.584	3791.431	2.021	2.578	306.318	1	14.616
8/31/2017 19:30	2669400	12.649	17.725	28.83	3265.196	3792.149	2.021	2.579	306.26	1	14.615
8/31/2017 19:35	2669700	12.651	17.725	28.836	3265.765	3792.809	2.022	2.579	306.207	1	14.614
8/31/2017 19:40	2670000	12.652	17.724	28.839	3265.642	3792.703	2.022	2.579	306.219	1	14.613
8/31/2017 19:45	2670300	12.653	17.725	28.84	3266.599	3793.757	2.022	2.58	306.129	1	14.611
8/31/2017 19:50	2670600	12.651	17.725	28.836	3267.79	3795.139	2.023	2.581	306.017	1	14.613
8/31/2017 19:55	2670900	12.649	17.725	28.83	3268.259	3795.67	2.023	2.581	305.973	1	14.614
8/31/2017 20:00	2671200	12.649	17.725	28.83	3268.663	3796.175	2.023	2.581	305.935	1	14.616
8/31/2017 20:05	2671500	12.65	17.725	28.832	3269.405	3797.037	2.024	2.582	305.866	1	14.616
8/31/2017 20:10	2671800	12.651	17.724	28.835	3269.735	3797.436	2.024	2.582	305.835	1	14.616
8/31/2017 20:15	2672100	12.651	17.725	28.836	3270.647	3798.458	2.025	2.583	305.75	1	14.616
8/31/2017 20:20	2672400	12.651	17.725	28.836	3271.674	3799.665	2.025	2.584	305.654	1	14.615
8/31/2017 20:25	2672700	12.651	17.725	28.836	3271.198	3799.092	2.025	2.583	305.698	1	14.615
8/31/2017 20:30	2673000	12.652	17.725	28.837	3271.784	3799.786	2.026	2.584	305.644	1	14.615
8/31/2017 20:35	2673300	12.649	17.725	28.831	3273.442	3801.711	2.027	2.585	305.489	1	14.616
8/31/2017 20:40	2673600	12.648	17.725	28.829	3273.035	3801.253	2.026	2.585	305.527	1	14.617
8/31/2017 20:45	2673900	12.649	17.724	28.832	3273.645	3801.976	2.027	2.585	305.47	1	14.618
8/31/2017 20:50	2674200	12.649	17.725	28.83	3275.072	3803.604	2.028	2.586	305.337	1	14.618
8/31/2017 20:55	2674500	12.649	17.725	28.832	3275.088	3803.616	2.028	2.586	305.335	1	14.618
8/31/2017 21:00	2674800	12.651	17.725	28.835	3276.018	3804.689	2.028	2.587	305.249	1	14.618
8/31/2017 21:05	2675100	12.651	17.725	28.836	3276.285	3805.027	2.028	2.587	305.224	1	14.619
8/31/2017 21:10	2675400	12.651	17.725	28.836	3277.257	3806.156	2.029	2.588	305.133	1	14.62
8/31/2017 21:15	2675700	12.649	17.725	28.832	3276.631	3805.415	2.029	2.588	305.191	1	14.62
8/31/2017 21:20	2676000	12.649	17.725	28.831	3276.766	3805.571	2.029	2.588	305.179	1	14.622
8/31/2017 21:25	2676300	12.648	17.725	28.829	3278.203	3807.227	2.03	2.589	305.045	1	14.623
8/31/2017 21:30	2676600	12.647	17.725	28.827	3277.576	3806.498	2.029	2.588	305.104	1	14.624
8/31/2017 21:35	2676900	12.649	17.724	28.832	3278.662	3807.81	2.03	2.589	305.003	1	14.622
8/31/2017 21:40	2677200	12.65	17.725	28.834	3278.712	3807.824	2.03	2.589	304.998	1	14.621
8/31/2017 21:45	2677500	12.651	17.725	28.836	3279.961	3809.29	2.031	2.59	304.882	1	14.62
8/31/2017 21:50	2677800	12.651	17.725	28.836	3280.459	3809.868	2.031	2.591	304.835	1	14.62
8/31/2017 21:55	2678100	12.65	17.725	28.833	3280.571	3809.999	2.031	2.591	304.825	1	14.62
8/31/2017 22:00	2678400	12.651	17.725	28.836	3280.842	3810.305	2.031	2.591	304.8	1	14.621
8/31/2017 22:05	2678700	12.649	17.725	28.831	3280.753	3810.202	2.031	2.591	304.808	1	14.621
8/31/2017 22:10	2679000	12.65	17.725	28.833	3281.331	3810.866	2.032	2.591	304.754	1	14.622
8/31/2017 22:15	2679300	12.651	17.725	28.834	3282.977	3812.799	2.033	2.593	304.602	1	14.622
8/31/2017 22:20	2679600	12.649	17.725	28.832	3282.948	3812.765	2.033	2.593	304.604	1	14.623
8/31/2017 22:25	2679900	12.649	17.725	28.832	3282.808	3812.582	2.033	2.593	304.617	1	14.623
8/31/2017 22:30	2680200	12.648	17.724	28.829	3283.454	3813.376	2.033	2.593	304.557	1	14.623
8/31/2017 22:35	2680500	12.649	17.725	28.831	3284.438	3814.459	2.034	2.594	304.466	1	14.622
8/31/2017 22:40	2680800	12.65	17.725	28.833	3285.114	3815.259	2.034	2.594	304.403	1	14.621
8/31/2017 22:45	2681100	12.65	17.725	28.832	3284.794	3814.866	2.034	2.594	304.433	1	14.621
8/31/2017 22:50	2681400	12.649	17.725	28.83	3285.292	3815.467	2.034	2.595	304.387	1	14.621
8/31/2017 22:55	2681700	12.649	17.724	28.831	3286.507	3816.914	2.035	2.596	304.274	1	14.621
8/31/2017 23:00	2682000	12.649	17.725	28.832	3285.896	3816.161	2.035	2.595	304.331	1	14.621
8/31/2017 23:05	2682300	12.65	17.725	28.834	3286.991	3817.433	2.035	2.596	304.23	1	14.62
8/31/2017 23:10	2682600	12.65	17.725	28.834	3286.738	3817.124	2.035	2.596	304.253	1	14.62
8/31/2017 23:15	2682900	12.65	17.725	28.834	3287.89	3818.477	2.036	2.597	304.146	1	14.619
8/31/2017 23:20	2683200	12.647	17.725	28.826	3288.605	3819.329	2.037	2.597	304.08	1	14.621
8/31/2017 23:25	2683500	12.645	17.724	28.823	3288.883	3819.682	2.037	2.597	304.055	1	14.624
8/31/2017 23:30	2683800	12.643	17.725	28.817	3288.717	3819.429	2.037	2.597	304.07	1	14.626
8/31/2017 23:35	2684100	12.645	17.724	28.822	3288.891	3819.682	2.037	2.597	304.054	1	14.624
8/31/2017 23:40	2684400	12.645	17.725	28.823	3289.445	3820.296	2.037	2.598	304.003	1	14.622
8/31/2017 23:45	2684700	12.647	17.725	28.826	3290.229	3821.193	2.038	2.598	303.93	1	14.62
8/31/2017 23:50	2685000	12.647	17.725	28.825	3289.849	3820.774	2.037	2.598	303.965	1	14.62
8/31/2017 23:55	2685300	12.645	17.725	28.822	3290.203	3821.163	2.038	2.598	303.933	1	14.621

Report Date: 9/5/2017 8:37
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_2017-09-01_12-06-21-705-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 3033

Sensors: 2

1 398697 PCTD 300 PSIA (200.7m/658.7ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	141.846	21.325	323.31	4988.144	5364.739	2.929	3.648	200.475	1	14.709
8/24/2017 0:15	1995300	141.889	21.317	323.41	4986.667	5363.962	2.929	3.647	200.535	1	14.708
8/24/2017 0:30	1996200	141.863	21.312	323.351	4982.256	5359.834	2.926	3.645	200.712	1	14.706
8/24/2017 0:45	1997100	141.909	21.312	323.455	4978.654	5355.893	2.924	3.642	200.857	1	14.703
8/24/2017 1:00	1998000	141.906	21.313	323.447	4978.886	5356.083	2.924	3.642	200.848	1	14.703
8/24/2017 1:15	1998900	141.874	21.312	323.375	4978.418	5355.715	2.924	3.642	200.867	1	14.707
8/24/2017 1:30	1999800	141.882	21.311	323.392	4976.616	5353.873	2.923	3.641	200.94	1	14.704
8/24/2017 1:45	2000700	141.921	21.312	323.482	4973.563	5350.434	2.921	3.638	201.063	1	14.703
8/24/2017 2:00	2001600	141.892	21.312	323.415	4975.801	5352.9	2.922	3.64	200.973	1	14.698
8/24/2017 2:15	2002500	141.887	21.312	323.404	4975.445	5352.489	2.922	3.64	200.987	1	14.704
8/24/2017 2:30	2003400	141.888	21.314	323.407	4975.431	5352.232	2.922	3.64	200.988	1	14.699
8/24/2017 2:45	2004300	141.932	21.316	323.506	4975.674	5352.311	2.922	3.64	200.978	1	14.697
8/24/2017 3:00	2005200	141.893	21.317	323.417	4975.336	5351.783	2.922	3.639	200.991	1	14.696
8/24/2017 3:15	2006100	141.932	21.315	323.506	4975.373	5352.034	2.922	3.639	200.99	1	14.694
8/24/2017 3:30	2007000	141.939	21.316	323.522	4975.506	5352.129	2.922	3.639	200.985	1	14.698
8/24/2017 3:45	2007900	141.897	21.319	323.427	4975.65	5351.908	2.922	3.639	200.979	1	14.695
8/24/2017 4:00	2008800	141.949	21.324	323.546	4976.811	5352.637	2.922	3.64	200.932	1	14.687
8/24/2017 4:15	2009700	141.915	21.323	323.468	4977.812	5353.859	2.923	3.641	200.891	1	14.687
8/24/2017 4:30	2010600	141.912	21.315	323.461	4976.223	5353.036	2.922	3.64	200.956	1	14.69
8/24/2017 4:45	2011500	141.951	21.317	323.551	4978.145	5354.795	2.924	3.641	200.878	1	14.693
8/24/2017 5:00	2012400	141.953	21.319	323.555	4981.582	5358.26	2.926	3.644	200.739	1	14.687
8/24/2017 5:15	2013300	141.945	21.33	323.536	4982.408	5357.962	2.925	3.643	200.706	1	14.69
8/24/2017 5:30	2014200	141.962	21.327	323.575	4983.613	5359.558	2.926	3.644	200.658	1	14.687
8/24/2017 5:45	2015100	141.951	21.333	323.549	4987.456	5363.073	2.928	3.647	200.503	1	14.69
8/24/2017 6:00	2016000	141.952	21.331	323.552	4988.214	5364.08	2.929	3.648	200.473	1	14.694
8/24/2017 6:15	2016900	141.915	21.331	323.468	4988.252	5364.18	2.929	3.648	200.471	1	14.695
8/24/2017 6:30	2017800	141.944	21.336	323.534	4988.798	5364.207	2.929	3.648	200.449	1	14.701
8/24/2017 6:45	2018700	141.957	21.332	323.563	4989.932	5365.898	2.93	3.649	200.404	1	14.692
8/24/2017 7:00	2019600	141.96	21.33	323.572	4990.574	5366.792	2.931	3.649	200.378	1	14.694
8/24/2017 7:15	2020500	141.955	21.334	323.558	4992.568	5368.454	2.931	3.651	200.298	1	14.695
8/24/2017 7:30	2021400	141.957	21.336	323.565	4993.686	5369.414	2.932	3.651	200.253	1	14.694
8/24/2017 7:45	2022300	141.951	21.335	323.551	4993.59	5369.514	2.932	3.651	200.257	1	14.7
8/24/2017 8:00	2023200	141.948	21.334	323.544	4993.719	5369.709	2.932	3.651	200.252	1	14.702
8/24/2017 8:15	2024100	141.907	21.333	323.449	4994.328	5370.472	2.933	3.652	200.227	1	14.708
8/24/2017 8:30	2025000	141.923	21.331	323.487	4992.489	5368.706	2.932	3.651	200.301	1	14.707
8/24/2017 8:45	2025900	141.955	21.337	323.559	4994.845	5370.63	2.933	3.652	200.206	1	14.706
8/24/2017 9:00	2026800	141.942	21.342	323.53	4994.626	5369.826	2.932	3.651	200.215	1	14.715
8/24/2017 9:15	2027700	141.949	21.334	323.545	4996.159	5372.343	2.934	3.653	200.154	1	14.71
8/24/2017 9:30	2028600	141.937	21.337	323.519	4997.928	5373.897	2.935	3.654	200.083	1	14.713
8/24/2017 9:45	2029500	141.947	21.335	323.541	4997.326	5373.444	2.934	3.654	200.107	1	14.711
8/24/2017 10:00	2030400	141.953	21.34	323.556	4998.409	5374.048	2.935	3.654	200.064	1	14.713
8/24/2017 10:15	2031300	141.954	21.339	323.556	4999.188	5375.077	2.935	3.655	200.033	1	14.713
8/24/2017 10:30	2032200	141.952	21.336	323.552	4998.522	5374.652	2.935	3.655	200.059	1	14.714
8/24/2017 10:45	2033100	141.949	21.336	323.545	4998.073	5374.151	2.935	3.654	200.077	1	14.713
8/24/2017 11:00	2034000	141.951	21.333	323.549	4997.52	5373.914	2.935	3.654	200.099	1	14.711
8/24/2017 11:15	2034900	141.947	21.337	323.541	4998.876	5374.869	2.935	3.655	200.045	1	14.713
8/24/2017 11:30	2035800	141.955	21.335	323.56	4998.291	5374.54	2.935	3.655	200.068	1	14.706
8/24/2017 11:45	2036700	141.958	21.336	323.567	5000.985	5377.252	2.937	3.657	199.961	1	14.706
8/24/2017 12:00	2037600	141.964	21.335	323.581	4999.339	5375.619	2.936	3.655	200.026	1	14.705
8/24/2017 12:15	2038500	141.922	21.335	323.485	5000.31	5376.653	2.936	3.656	199.988	1	14.705
8/24/2017 12:30	2039400	141.967	21.341	323.586	5000.634	5376.42	2.936	3.656	199.975	1	14.698
8/24/2017 12:45	2040300	141.97	21.336	323.594	5003.773	5380.319	2.938	3.659	199.849	1	14.7
8/24/2017 13:00	2041200	141.935	21.338	323.513	5004.423	5380.766	2.939	3.659	199.823	1	14.7
8/24/2017 13:15	2042100	141.967	21.334	323.587	5003.496	5380.194	2.938	3.659	199.86	1	14.701
8/24/2017 13:30	2043000	141.978	21.336	323.612	5004.691	5381.326	2.939	3.659	199.813	1	14.696
8/24/2017 13:45	2043900	141.983	21.335	323.624	5004.184	5380.875	2.939	3.659	199.833	1	14.692
8/24/2017 14:00	2044800	141.982	21.335	323.621	5004.984	5381.717	2.939	3.66	199.801	1	14.693
8/24/2017 14:15	2045700	141.979	21.337	323.615	5005.065	5381.62	2.939	3.66	199.798	1	14.692
8/24/2017 14:30	2046600	141.991	21.335	323.642	5005.813	5382.599	2.94	3.66	199.768	1	14.685
8/24/2017 14:45	2047500	141.979	21.337	323.615	5005.606	5382.114	2.939	3.66	199.776	1	14.693
8/24/2017 15:00	2048400	141.992	21.338	323.644	5006.139	5382.658	2.94	3.66	199.755	1	14.687
8/24/2017 15:15	2049300	141.994	21.337	323.649	5006.764	5383.417	2.94	3.661	199.73	1	14.685
8/24/2017 15:30	2050200	141.947	21.336	323.54	5007.183	5383.995	2.941	3.661	199.713	1	14.687
8/24/2017 15:45	2051100	141.996	21.336	323.653	5007.26	5384.009	2.941	3.661	199.71	1	14.682
8/24/2017 16:00	2052000	141.996	21.34	323.653	5007.161	5383.524	2.94	3.661	199.714	1	14.674
8/24/2017 16:15	2052900	141.993	21.336	323.647	5008.257	5385.081	2.941	3.662	199.67	1	14.68
8/24/2017 16:30	2053800	141.991	21.34	323.64	5010.034	5386.584	2.942	3.663	199.599	1	14.681
8/24/2017 16:45	2054700	141.992	21.342	323.644	5010.307	5386.694	2.942	3.663	199.589	1	14.673
8/24/2017 17:00	2055600	141.963	21.334	323.578	5009.987	5387.155	2.942	3.663	199.601	1	14.674
8/24/2017 17:15	2056500	141.998	21.337	323.658	5009.172	5385.939	2.942	3.662	199.634	1	14.673
8/24/2017 17:30	2057400	141.963	21.34	323.577	5009.775	5386.354	2.942	3.663	199.61	1	14.672
8/24/2017 17:45	2058300	141.966	21.335	323.585	5011.668	5388.952	2.943	3.664	199.534	1	14.671
8/24/2017 18:00	2059200	141.965	21.337	323.581	5010.16	5387.098	2.942	3.663	199.594	1	14.669
8/24/2017 18:15	2060100	141.962	21.332	323.576	5010.842	5388.306	2.943	3.664	199.567	1	14.664
8/24/2017 18:30	2061000	142.002	21.335	323.667	5009.984	5387.074	2.942	3.663	199.601	1	14.656
8/24/2017 18:45	2061900	141.998	21.335	323.658	5011.103	5388.286	2.943	3.664	199.557	1	14.658
8/24/2017 19:00	2062800	142.003	21.334	323.669	5011.917	5389.268	2.944	3.665	199.524	1	14.658
8/24/2017 19:15	2063700	142.001	21.336	323.663	5011.084	5388.18	2.943	3.664	199.558	1	14.657
8/24/2017 19:30	2064600	142	21.335	323.661	5009.996	5387.068	2.942	3.663	199.601	1	14.654
8/24/2017 19:45	2065500	142.004	21.335	323.67	5011.829	5389.049	2.943	3.665	199.528	1	14.655
8/24/2017 20:00	2066400	141.997	21.338	323.655	5011.708	5388.607	2.943	3.664	199.533	1	14.655
8/24/2017 20:15	2067300	141.996	21.336	323.653	5011.4	5388.48	2.943	3.664	199.545	1	14.657
8/24/2017 20:30	2068200	142.004	21.334	323.671	5012.464	5389.817	2.944	3.665	199.503	1	14.658
8/24/2017 20:45	2069100	142.001	21.336	323.664	5013.108	5390.345	2.944	3.665	199.477	1	14.654
8/24/2017 21:00	2070000	141.997	21.337	323.656	5012.026	5389.056	2.943	3.665	199.52	1	14.658
8/24/2017 21:15	2070900	141.996	21.34	323.652	5012.63	5389.385	2.944	3.665	199.496	1	14.663
8/24/2017 21:30	2071800	142.004	21.339	323.67	5013.178	5390.082	2.944	3.665	199.474	1	14.662
8/24/2017 21:45	2072700	141.964	21.337	323.579	5014.275	5391.484	2.945	3.666	199.431	1	14.664
8/24/2017 22:00	2073600	141.999	21.342	323.66	5014.123	5390.796	2.944	3.666	199.437	1	14.658
8/24/2017 22:15	2074500	142.002	21.335	323.667	5014.133	5391.554	2.945	3.666	199.436	1	14.657
8/24/2017 22:30	2075400	142	21.341	323.661	5014.346	5391.096	2.945	3.666	199.428	1	14.659
8/24/2017 22:45	2076300	141.992	21.336	323.643	5015.517	5392.976	2.946	3.667	199.381	1	14.666
8/24/2017 23:00	2077200	141.971	21.331	323.595	5013.847	5391.635	2.945	3.666	199.448	1	14.659
8/24/2017 23:15	2078100	141.971	21.324	323.596	5012.879	5391.39	2.945	3.666	199.486	1	14.66
8/24/2017 23:30	2079000	142.005	21.326	323.673	5010.257	5388.356	2.943	3.664	199.591	1	14.659
8/24/2017 23:45	2079900	142.016	21.317	323.699	5008.012	5386.979	2.942	3.663	199.68	1	14.658
8/25/2017 0:00	2080800	142.009	21.319	323.683	5005.968	5384.499	2.941	3.661	199.762	1	14.66
8/25/2017 0:15	2081700	141.985	21.318	323.629	5004.199	5382.723	2.94	3.66	199.832	1	14.656

8/25/2017 0:30	2082600	142.018	21.318	323.702	5003.71	5382.275	2.939	3.66	199.852	1	14.659
8/25/2017 0:45	2083500	141.986	21.316	323.629	5000.867	5379.361	2.938	3.658	199.965	1	14.662
8/25/2017 1:00	2084400	142.022	21.318	323.712	5000.411	5378.687	2.937	3.658	199.984	1	14.661
8/25/2017 1:15	2085300	142.033	21.318	323.738	5002.058	5380.498	2.938	3.659	199.918	1	14.656
8/25/2017 1:30	2086200	142.036	21.317	323.743	5001.648	5380.077	2.938	3.658	199.934	1	14.657
8/25/2017 1:45	2087100	141.993	21.316	323.646	5001.659	5380.213	2.938	3.659	199.934	1	14.657
8/25/2017 2:00	2088000	142.039	21.317	323.751	4999.971	5378.34	2.937	3.657	200.001	1	14.659
8/25/2017 2:15	2088900	142.044	21.319	323.763	4999.961	5378.125	2.937	3.657	200.002	1	14.657
8/25/2017 2:30	2089800	142.044	21.317	323.763	5001.853	5380.316	2.938	3.659	199.926	1	14.656
8/25/2017 2:45	2090700	142.043	21.319	323.76	5001.599	5379.8	2.938	3.658	199.936	1	14.653
8/25/2017 3:00	2091600	142.004	21.329	323.67	5004.159	5381.487	2.939	3.659	199.834	1	14.66
8/25/2017 3:15	2092500	142.052	21.326	323.78	5006.559	5384.417	2.941	3.661	199.738	1	14.664
8/25/2017 3:30	2093400	142.044	21.324	323.762	5007.426	5385.583	2.941	3.662	199.703	1	14.657
8/25/2017 3:45	2094300	142.058	21.331	323.795	5007.562	5384.876	2.941	3.662	199.698	1	14.658
8/25/2017 4:00	2095200	142.06	21.332	323.798	5009.055	5386.434	2.942	3.663	199.638	1	14.657
8/25/2017 4:15	2096100	142.062	21.328	323.803	5008.49	5386.232	2.942	3.663	199.661	1	14.652
8/25/2017 4:30	2097000	142.034	21.327	323.739	5009.462	5387.375	2.942	3.663	199.622	1	14.654
8/25/2017 4:45	2097900	142.033	21.327	323.737	5010.028	5387.984	2.943	3.664	199.6	1	14.653
8/25/2017 5:00	2098800	142.038	21.329	323.748	5009.292	5386.979	2.942	3.663	199.629	1	14.65
8/25/2017 5:15	2099700	142.084	21.329	323.853	5011.452	5389.321	2.944	3.665	199.543	1	14.647
8/25/2017 5:30	2100600	142.033	21.332	323.737	5010.745	5388.202	2.943	3.664	199.571	1	14.657
8/25/2017 5:45	2101500	142.083	21.332	323.852	5011.642	5389.177	2.944	3.665	199.535	1	14.646
8/25/2017 6:00	2102400	142.076	21.335	323.834	5014.109	5391.49	2.945	3.666	199.437	1	14.653
8/25/2017 6:15	2103300	142.079	21.336	323.842	5014.227	5391.52	2.945	3.666	199.433	1	14.654
8/25/2017 6:30	2104200	142.084	21.336	323.854	5015.896	5393.315	2.946	3.667	199.366	1	14.655
8/25/2017 6:45	2105100	142.083	21.338	323.851	5014.992	5392.148	2.945	3.667	199.402	1	14.659
8/25/2017 7:00	2106000	142.091	21.334	323.87	5016.992	5394.744	2.947	3.668	199.323	1	14.655
8/25/2017 7:15	2106900	142.091	21.331	323.87	5016.931	5395.02	2.947	3.669	199.325	1	14.66
8/25/2017 7:30	2107800	142.049	21.333	323.774	5017.314	5395.18	2.947	3.669	199.31	1	14.666
8/25/2017 7:45	2108700	142.084	21.336	323.854	5017.387	5394.947	2.947	3.669	199.307	1	14.662
8/25/2017 8:00	2109600	142.084	21.334	323.852	5018.032	5395.853	2.947	3.669	199.281	1	14.663
8/25/2017 8:15	2110500	142.079	21.336	323.843	5018.4	5395.979	2.948	3.669	199.267	1	14.673
8/25/2017 8:30	2111400	142.093	21.334	323.874	5017.359	5395.101	2.947	3.669	199.308	1	14.672
8/25/2017 8:45	2112300	142.063	21.334	323.806	5017.451	5395.258	2.947	3.669	199.304	1	14.663
8/25/2017 9:00	2113200	142.125	21.337	323.947	5016.949	5394.311	2.947	3.668	199.324	1	14.666
8/25/2017 9:15	2114100	142.085	21.338	323.855	5020.092	5397.584	2.948	3.67	199.2	1	14.67
8/25/2017 9:30	2115000	142.088	21.336	323.863	5018.821	5396.508	2.948	3.67	199.25	1	14.666
8/25/2017 9:45	2115900	142.082	21.334	323.848	5018.273	5396.075	2.948	3.669	199.272	1	14.672
8/25/2017 10:00	2116800	142.09	21.334	323.868	5020.828	5398.85	2.949	3.671	199.17	1	14.667
8/25/2017 10:15	2117700	142.05	21.332	323.775	5020.989	5399.267	2.949	3.672	199.164	1	14.674
8/25/2017 10:30	2118600	142.048	21.338	323.771	5020.869	5398.449	2.949	3.671	199.169	1	14.675
8/25/2017 10:45	2119500	142.05	21.336	323.776	5022.913	5400.888	2.95	3.673	199.088	1	14.674
8/25/2017 11:00	2120400	142.088	21.335	323.862	5023.103	5401.161	2.951	3.673	199.08	1	14.674
8/25/2017 11:15	2121300	142.081	21.338	323.847	5022.84	5400.625	2.95	3.672	199.091	1	14.675
8/25/2017 11:30	2122200	142.093	21.332	323.873	5022.757	5401.109	2.95	3.673	199.094	1	14.674
8/25/2017 11:45	2123100	142.09	21.335	323.866	5023.381	5401.538	2.951	3.673	199.069	1	14.671
8/25/2017 12:00	2124000	142.08	21.339	323.844	5024.761	5402.573	2.951	3.674	199.014	1	14.677
8/25/2017 12:15	2124900	142.083	21.334	323.851	5024.629	5402.899	2.952	3.674	199.02	1	14.672
8/25/2017 12:30	2125800	142.089	21.333	323.865	5023.629	5402.008	2.951	3.673	199.059	1	14.671
8/25/2017 12:45	2126700	142.05	21.337	323.776	5025.249	5403.293	2.952	3.674	198.995	1	14.671
8/25/2017 13:00	2127600	142.088	21.334	323.861	5025.278	5403.616	2.952	3.674	198.994	1	14.673
8/25/2017 13:15	2128500	142.087	21.336	323.86	5025.331	5403.468	2.952	3.674	198.992	1	14.678
8/25/2017 13:30	2129400	142.083	21.336	323.85	5024.931	5403.078	2.952	3.674	199.008	1	14.674
8/25/2017 13:45	2130300	142.095	21.337	323.878	5026.081	5404.158	2.952	3.675	198.962	1	14.667
8/25/2017 14:00	2131200	142.094	21.338	323.875	5025.803	5403.783	2.952	3.675	198.973	1	14.666
8/25/2017 14:15	2132100	142.095	21.332	323.878	5026.069	5404.719	2.953	3.675	198.963	1	14.667
8/25/2017 14:30	2133000	142.103	21.333	323.896	5024.328	5402.76	2.951	3.674	199.032	1	14.666
8/25/2017 14:45	2133900	142.096	21.337	323.88	5027.902	5406.116	2.953	3.676	198.89	1	14.665
8/25/2017 15:00	2134800	142.102	21.334	323.894	5026.459	5404.954	2.953	3.675	198.947	1	14.662
8/25/2017 15:15	2135700	142.056	21.335	323.79	5028.372	5406.826	2.954	3.677	198.872	1	14.659
8/25/2017 15:30	2136600	142.135	21.334	323.97	5028.182	5406.719	2.954	3.677	198.879	1	14.663
8/25/2017 15:45	2137500	142.137	21.335	323.974	5025.868	5404.114	2.952	3.675	198.971	1	14.662
8/25/2017 16:00	2138400	142.099	21.335	323.887	5027.815	5406.306	2.954	3.676	198.894	1	14.664
8/25/2017 16:15	2139300	142.11	21.335	323.914	5027.216	5405.631	2.953	3.676	198.917	1	14.657
8/25/2017 16:30	2140200	142.056	21.336	323.789	5028.853	5407.226	2.954	3.677	198.853	1	14.662
8/25/2017 16:45	2141100	142.102	21.335	323.895	5030.259	5408.884	2.955	3.678	198.797	1	14.66
8/25/2017 17:00	2142000	142.109	21.335	323.91	5028.789	5407.314	2.954	3.677	198.855	1	14.658
8/25/2017 17:15	2142900	142.112	21.336	323.916	5029.401	5407.816	2.954	3.677	198.831	1	14.659
8/25/2017 17:30	2143800	142.098	21.344	323.886	5031.244	5408.912	2.955	3.678	198.758	1	14.661
8/25/2017 17:45	2144700	142.097	21.339	323.883	5031.762	5410.092	2.956	3.679	198.738	1	14.66
8/25/2017 18:00	2145600	142.069	21.333	323.819	5031.569	5410.497	2.956	3.679	198.745	1	14.661
8/25/2017 18:15	2146500	142.105	21.334	323.902	5030.679	5409.483	2.955	3.678	198.78	1	14.659
8/25/2017 18:30	2147400	142.099	21.339	323.887	5031.622	5409.863	2.956	3.679	198.743	1	14.661
8/25/2017 18:45	2148300	142.1	21.336	323.889	5031.456	5410.084	2.956	3.679	198.75	1	14.668
8/25/2017 19:00	2149200	142.076	21.33	323.834	5029.954	5409.131	2.955	3.678	198.809	1	14.661
8/25/2017 19:15	2150100	142.076	21.335	323.836	5030.597	5409.219	2.955	3.678	198.784	1	14.657
8/25/2017 19:30	2151000	142.101	21.339	323.892	5031.293	5409.568	2.955	3.679	198.756	1	14.66
8/25/2017 19:45	2151900	142.055	21.335	323.787	5030.457	5409.068	2.955	3.678	198.789	1	14.665
8/25/2017 20:00	2152800	142.099	21.333	323.887	5031.175	5410.142	2.956	3.679	198.761	1	14.662
8/25/2017 20:15	2153700	142.1	21.34	323.889	5033.582	5411.96	2.957	3.68	198.666	1	14.665
8/25/2017 20:30	2154600	142.056	21.342	323.789	5033.794	5411.858	2.957	3.68	198.657	1	14.666
8/25/2017 20:45	2155500	142.095	21.338	323.878	5034.19	5412.781	2.957	3.681	198.642	1	14.667
8/25/2017 21:00	2156400	142.101	21.335	323.891	5032.249	5411.034	2.956	3.68	198.718	1	14.665
8/25/2017 21:15	2157300	142.095	21.34	323.879	5033.511	5411.855	2.957	3.68	198.668	1	14.665
8/25/2017 21:30	2158200	142.088	21.337	323.862	5033.73	5412.373	2.957	3.68	198.66	1	14.666
8/25/2017 21:45	2159100	142.095	21.338	323.879	5031.262	5409.604	2.955	3.679	198.757	1	14.662
8/25/2017 22:00	2160000	142.101	21.338	323.891	5033.559	5412.15	2.957	3.68	198.667	1	14.662
8/25/2017 22:15	2160900	142.094	21.339	323.876	5033.947	5412.381	2.957	3.68	198.651	1	14.664
8/25/2017 22:30	2161800	142.089	21.338	323.865	5033.918	5412.537	2.957	3.681	198.652	1	14.669
8/25/2017 22:45	2162700	142.093	21.342	323.875	5035.292	5413.469	2.958	3.681	198.598	1	14.672
8/25/2017 23:00	2163600	142.09	21.338	323.866	5034.422	5413.011	2.957	3.681	198.633	1	14.665
8/25/2017 23:15	2164500	142.077	21.338	323.838	5033.698	5412.251	2.957	3.68	198.661	1	14.669
8/25/2017 23:30	2165400	142.089	21.336	323.866	5034.592	5413.486	2.958	3.681	198.626	1	14.67
8/25/2017 23:45	2166300	142.098	21.332	323.886	5033.887	5413.087	2.957	3.681	198.654	1	14.666
8/26/2017 0:00	2167200	142.094	21.333	323.876	5033.237	5412.272	2.957	3.68	198.679	1	14.666
8/26/2017 0:15	2168100	142.061	21.326	323.801	5033.234	5413.068	2.957	3.681	198.679	1	14.672
8/26/2017 0:30	2169000	142.106	21.32	323.904	5030.091	5410.379	2.956	3.679	198.804	1	14.669
8/26/2017 0:45	2169900	142.108	21.313	323.909	5026.533	5407.281	2.954	3.677	198.944	1	14.671
8/26/2017 1:00	2170800	142.102	21.317	323.894	5025.903	5406.176	2.953	3.676	198.969	1	14.671
8/26/2017 1:15	2171700	142.071	21.315	323.825	5024.568	5404.954	2.953	3.675	199.022	1	14.669
8/26/2017 1:30	2172600	142.11	21.316	323.913	5023.665	5403.944	2.952	3.675	199.058	1	14.673
8/26/2017 1:45	2173500	142.072	21.315	323.827	5023.028	5403.376	2.952	3.674	199.083	1	14.671
8/26/2017 2:00	2174400	142.108	21.316	323.908	5022.36	5402.453	2.951	3.674	199.11	1	14.678
8/26/2017 2:15	2175300	142.12	21.321	323.936	5022.423	5402.044	2.951	3.673	199.107	1	14.672
8/26/2017 2:30	2176200	142.153	21.32	324.01	5023.272	5403.026	2.952	3.674	199.073	1	14.675
8/26/2017 2:45	2177100	142.113	21.323	323.92	5023.875	5403.402	2.952	3.674	199.05	1	14.677
8/26/2017 3:00	2178000	142.108	21.322	323.908	5024.155	5403.731	2.952	3.675	199.038	1	14.678
8/26/2017 3:15	2178900	142.114	21.325	323.921	5023.7	5402.94	2.952	3.674	199.056	1	14.674
8/26/2017 3:30	2179800	142.054	21.322	323.785	5024.738	5404.417	2.952	3.675	199.015	1	14.673
8/26/2017 3:45	2180700	142.124	21.325	323.944	5024.412	5403.726	2.952	3.675	199.028	1	14.674
8/26/2017 4:00	2181600	142.125	21.337	323.947	5026.212	5404.261	2.952	3.675	198.957	1	14.672
8/26/2017 4:15	2182500	142.127	21.334	323.951	5030.331	5409.029	2.955	3.678	198.794	1	14.672
8/26/2017 4:30	2183400	142.088	21.33	323.862	5028.82	5407.882	2.954	3.677	198.854	1	14.67
8/26/2017 4:45	2184300	142.123	21.331	323.941	5030.343	5409.452	2.955	3.678	198.794	1	14.675
8/26/2017 5:00	2185200	142.126	21.332	323.95	5031.842	5410.957	2.956	3.679	198.734	1	14.671
8/26/2017 5:15	2186100	142.128	21.337	323.954	5032.782	5411.431	2.956	3.68	198.697	1	14.674
8/26/2017 5:30	2187000	142.103	21.333	323.897	5033.781	5412.935	2.957	3.681	198.658	1	14.669
8/26/2017 5:45	2187900	142.103	21.327	323.895	5030.905	5410.427	2.956	3.679	198.771	1	14.675
8/26/2017 6:00	2188800	142.135	21.334	323.969	5032.673	5411.587	2.957	3.68	198.702	1	14.676
8/26/2017 6:15	2189700	142.142	21.335	323.986	5034.293	5413.232	2.958	3.681	198.638	1	14.677
8/26/2017 6:30	2190600	142.145	21.336	323.992	5034.52	5413.369	2.958	3.681	198.629	1	14.675
8/26/2017 6:45	2191500	142.146	21.33	323.995	5033.912	5413.387	2.958	3.681	198.653	1	14.675
8/26/2017 7:00	2192400	142.105	21.336	323.901	5033.767	5412.521	2.957	3.681	198.658	1	14.683
8/26/2017 7:15	2193300	142.144	21.333	323.99	5035.799	5415.066	2.959	3.682	198.578	1	14.688
8/26/2017 7:30	2194200	142.143	21.334	323.987	5036.313	5415.482	2.959	3.683	198.558	1	14.69
8/26/2017 7:45	2195100	142.146	21.334	323.994	5035.708	5414.91	2.959	3.682	198.582	1	14.691
8/26/2017 8:00	2196000	142.152	21.331	324.008	5035.442	5414.857	2.958	3.682	198.592	1	14.689
8/26/2017 8:15	2196900	142.142	21.337	323.986	5036.539	5415.413	2.959	3.682	198.549	1	14.691
8/26/2017 8:30	2197800	142.136	21.34	323.972	5037.772	5416.398	2.959	3.683	198.5	1	14.7
8/26/2017 8:45	2198700	142.143	21.336	323.987	5037.098	5416.171	2.959	3.683	198.527	1	14.7
8/26/2017 9:00	2199600	142.142	21.335	323.984	5036.753	5415.917	2.959	3.683	198.541	1	14.7
8/26/2017 9:15	2200500	142.149	21.331	324.002	5038.289	5418.016	2.96	3.684	198.48	1	14.697
8/26/2017 9:30	2201400	142.141	21.332	323.983	5038.143	5417.655	2.96	3.684	198.486	1	14.703
8/26/2017 9:45	2202300	142.105	21.332	323.902	5039.151	5418.816	2.961	3.685	198.446	1	14.705
8/26/2017 10:00	2203200	142.103	21.334	323.897	5038.445	5417.843	2.96	3.684	198.474	1	14.706
8/26/2017 10:15	2204100	142.139	21.333	323.978	5036.576	5415.893	2.959	3.683	198.548	1	14.712
8/26/2017 10:30	2205000	142.133	21.34	323.966	5039.386	5418.094	2.96	3.684	198.437	1	14.712
8/26/2017 10:45	2205900	142.141	21.338	323.984	5039.038	5417.954	2.96	3.684	198.451	1	14.709
8/26/2017 11:00	2206800	142.143	21.337	323.987	5039.292	5418.382	2.961	3.685	198.441	1	14.709
8/26/2017 11:15	2207700	142.132	21.336	323.962	5039.701	5418.97	2.961	3.685	198.424	1	14.715
8/26/2017 11:30	2208600	142.14	21.332	323.981	5039.682	5419.3	2.961	3.685	198.425	1	14.712
8/26/2017 11:45	2209500	142.143	21.337	323.988	5039.472	5418.604	2.961	3.685	198.434	1	14.705
8/26/2017 12:00	2210400	142.103	21.338	323.896	5041.275	5420.378	2.962	3.686	198.363	1	14.71
8/26/2017 12:15	2211300	142.127	21.334	323.952	5040.745	5420.276	2.962	3.686	198.383	1	14.716
8/26/2017 12:30	2212200	142.132	21.34	323.962	5042.009	5421.012	2.962	3.686	198.334	1	14.709
8/26/2017 12:45	2213100	142.136	21.336	323.972	5041.113	5420.419	2.962	3.686	198.369	1	14.711
8/26/2017 13:00	2214000	142.134	21.339	323.967	5042.258	5421.387	2.962	3.687	198.324	1	14.712
8/26/2017 13:15	2214900	142.136	21.344	323.971	5042.115	5420.648	2.962	3.686	198.329	1	14.709
8/26/2017 13:30	2215800	142.135	21.339	323.969	5043.143	5422.318	2.963	3.687	198.289	1	14.716
8/26/2017 13:45	2216700	142.144	21.34	323.989	5042.853	5421.841	2.963	3.687	198.3	1	14.705
8/26/2017 14:00	2217600	142.136	21.341	323.971	5042.174	5421.034	2.962	3.686	198.327	1	14.71
8/26/2017 14:15	2218500	142.151	21.334	324.006	5043.173	5422.887	2.963	3.688	198.288	1	14.707
8/26/2017 14:30	2219400	142.154	21.336	324.013	5043.764	5423.26	2.963	3.688	198.265	1	14.709
8/26/2017 14:45	2220300	142.152	21.336	324.009	5043.315	5422.816	2.963	3.688	198.282	1	14.71
8/26/2017 15:00	2221200	142.153	21.33	324.01	5042.172	5422.299	2.963	3.687	198.327	1	14.707
8/26/2017 15:15	2222100	142.157	21.32	324.019	5040.082	5421.097	2.962	3.686	198.409	1	14.71
8/26/2017 15:30	2223000	142.16	21.319	324.026	5037.237	5418.192	2.96	3.684	198.522	1	14.704
8/26/2017 15:45	2223900	142.163	21.319	324.032	5035.299	5416.088	2.959	3.683	198.598	1	14.704
8/26/2017 16:00	2224800	142.132	21.324	323.962	5034.934	5415.178	2.959	3.682	198.612	1	14.703
8/26/2017 16:15	2225700	142.154	21.33	324.014	5037.669	5417.438	2.96	3.684	198.504	1	14.707
8/26/2017 16:30	2226600	142.165	21.32	324.037	5036.516	5417.271	2.96	3.684	198.55	1	14.702
8/26/2017 16:45	2227500	142.173	21.317	324.057	5033.349	5414.204	2.958	3.682	198.675	1	14.701
8/26/2017 17:00	2228400	142.135	21.315	323.968	5032.813	5413.882	2.958	3.681	198.696	1	14.699
8/26/2017 17:15	2229300	142.13	21.323	323.958	5035.277	5415.665	2.959	3.683	198.599	1	14.698
8/26/2017 17:30	2230200	142.172	21.321	324.054	5034.365	5414.908	2.958	3.682	198.635	1	14.698
8/26/2017 17:45	2231100	142.168	21.325	324.044	5034.325	5414.358	2.958	3.682	198.636	1	14.694
8/26/2017 18:00	2232000	142.16	21.329	324.026	5036.2	5415.944	2.959	3.683	198.562	1	14.699
8/26/2017 18:15	2232900	142.159	21.326	324.023	5035.006	5414.944	2.959	3.682	198.609	1	14.704
8/26/2017 18:30	2233800	142.125	21.326	323.947	5035.973	5416.002	2.959	3.683	198.571	1	14.695
8/26/2017 18:45	2234700	142.154	21.326	324.012	5036.148	5416.25	2.959	3.683	198.564	1	14.701
8/26/2017 19:00	2235600	142.121	21.327	323.938	5035.973	5415.906	2.959	3.683	198.571	1	14.692
8/26/2017 19:15	2236500	142.147	21.328	323.996	5036.671	5416.52	2.959	3.683	198.544	1	14.7
8/26/2017 19:30	2237400	142.148	21.335	323.999	5038.848	5418.149	2.96	3.684	198.458	1	14.698
8/26/2017 19:45	2238300	142.144	21.333	323.99	5040.936	5420.629	2.962	3.686	198.376	1	14.7
8/26/2017 20:00	2239200	142.111	21.328	323.915	5039.663	5419.768	2.961	3.685	198.426	1	14.701
8/26/2017 20:15	2240100	142.138	21.333	323.977	5039.551	5419.13	2.961	3.685	198.43	1	14.707
8/26/2017 20:30	2241000	142.099	21.335	323.886	5040.001	5419.37	2.961	3.685	198.413	1	14.703
8/26/2017 20:45	2241900	142.095	21.334	323.879	5041.215	5420.821	2.962	3.686	198.365	1	14.706
8/26/2017 21:00	2242800	142.125	21.333	323.947	5040.884	5420.563	2.962	3.686	198.378	1	14.706
8/26/2017 21:15	2243700	142.126	21.336	323.949	5039.908	5419.133	2.961	3.685	198.416	1	14.707
8/26/2017 21:30	2244600	142.075	21.342	323.833	5043.14	5421.993	2.963	3.687	198.289	1	14.705
8/26/2017 21:45	2245500	142.068	21.339	323.818	5043.899	5423.063	2.963	3.688	198.259	1	14.713
8/26/2017 22:00	2246400	142.065	21.337	323.81	5044.784	5424.249	2.964	3.688	198.225	1	14.709
8/26/2017 22:15	2247300	142.108	21.344	323.908	5043.795	5422.396	2.963	3.687	198.263	1	14.705
8/26/2017 22:30	2248200	142.091	21.341	323.869	5044.47	5423.551	2.964	3.688	198.237	1	14.713
8/26/2017 22:45	2249100	142.091	21.34	323.87	5046.5	5425.761	2.965	3.69	198.157	1	14.712
8/26/2017 23:00	2250000	142.086	21.34	323.858	5046.208	5425.507	2.965	3.689	198.169	1	14.713
8/26/2017 23:15	2250900	142.044	21.339	323.762	5046.078	5425.474	2.965	3.689	198.174	1	14.713
8/26/2017 23:30	2251800	142.078	21.335	323.84	5045.42	5425.245	2.965	3.689	198.2	1	14.714
8/26/2017 23:45	2252700	142.082	21.32	323.848	5041.034	5422.11	2.963	3.687	198.372	1	14.715
8/27/2017 0:00	2253600	142.035	21.314	323.741	5033.831	5415.025	2.959	3.682	198.656	1	14.715
8/27/2017 0:15	2254500	142.038	21.311	323.748	5030.916	5412.249	2.957	3.68	198.771	1	14.711
8/27/2017 0:30	2255400	142.039	21.31	323.752	5028.699	5409.943	2.956	3.679	198.859	1	14.717
8/27/2017 0:45	2256300	142.071	21.31	323.823	5027.883	5409.065	2.955	3.678	198.891	1	14.713
8/27/2017 1:00	2257200	142.075	21.313	323.833	5026.113	5406.888	2.954	3.677	198.961	1	14.71
8/27/2017 1:15	2258100	142.077	21.316	323.838	5028.018	5408.626	2.955	3.678	198.886	1	14.709
8/27/2017 1:30	2259000	142.061	21.315	323.8	5027.295	5407.908	2.954	3.677	198.914	1	14.708
8/27/2017 1:45	2259900	142.023	21.316	323.715	5026.991	5407.511	2.954	3.677	198.926	1	14.711
8/27/2017 2:00	2260800	142.022	21.316	323.713	5025.184	5405.529	2.953	3.676	198.998	1	14.708
8/27/2017 2:15	2261700	142.018	21.316	323.704	5024.854	5405.134	2.953	3.675	199.011	1	14.704
8/27/2017 2:30	2262600	142.055	21.318	323.786	5026.96	5407.254	2.954	3.677	198.927	1	14.707
8/27/2017 2:45	2263500	142.018	21.319	323.703	5025.15	5405.191	2.953	3.676	198.999	1	14.705
8/27/2017 3:00	2264400	142.063	21.32	323.806	5025.405	5405.299	2.953	3.676	198.989	1	14.699
8/27/2017 3:15	2265300	142.019	21.32	323.705	5026.732	5406.815	2.954	3.677	198.936	1	14.706
8/27/2017 3:30	2266200	142.018	21.319	323.703	5026.363	5406.505	2.954	3.676	198.951	1	14.705
8/27/2017 3:45	2267100	142.057	21.321	323.792	5025.444	5405.283	2.953	3.676	198.987	1	14.708
8/27/2017 4:00	2268000	142.045	21.318	323.764	5027.287	5407.586	2.954	3.677	198.914	1	14.712
8/27/2017 4:15	2268900	142.061	21.319	323.802	5026.835	5407.003	2.954	3.677	198.932	1	14.694
8/27/2017 4:30	2269800	142.053	21.318	323.784	5026.406	5406.679	2.954	3.677	198.949	1	14.705
8/27/2017 4:45	2270700	142.025	21.318	323.719	5026.411	5406.584	2.954	3.676	198.949	1	14.7
8/27/2017 5:00	2271600	142.059	21.318	323.797	5027.144	5407.442	2.954	3.677	198.92	1	14.706

8/27/2017 5:15	2272500	142.05	21.32	323.775	5026.687	5406.756	2.954	3.677	198.938	1	14.706
8/27/2017 5:30	2273400	142.019	21.321	323.705	5025.034	5404.783	2.953	3.675	199.004	1	14.708
8/27/2017 5:45	2274300	142.046	21.321	323.766	5026.622	5406.529	2.954	3.676	198.941	1	14.714
8/27/2017 6:00	2275200	142.056	21.321	323.789	5028	5407.975	2.954	3.677	198.886	1	14.709
8/27/2017 6:15	2276100	142.064	21.321	323.808	5025.786	5405.611	2.953	3.676	198.974	1	14.704
8/27/2017 6:30	2277000	142.021	21.321	323.71	5027.046	5407.017	2.954	3.677	198.924	1	14.712
8/27/2017 6:45	2277900	142.052	21.321	323.781	5027.084	5407.077	2.954	3.677	198.922	1	14.714
8/27/2017 7:00	2278800	142.02	21.32	323.708	5026.854	5406.848	2.954	3.677	198.932	1	14.714
8/27/2017 7:15	2279700	142.072	21.322	323.827	5026.449	5406.218	2.953	3.676	198.948	1	14.707
8/27/2017 7:30	2280600	142.059	21.321	323.797	5028.532	5408.536	2.955	3.678	198.865	1	14.716
8/27/2017 7:45	2281500	142.065	21.323	323.809	5029.246	5409.159	2.955	3.678	198.837	1	14.712
8/27/2017 8:00	2282400	142.024	21.321	323.716	5027.783	5407.789	2.954	3.677	198.895	1	14.717
8/27/2017 8:15	2283300	142.064	21.321	323.808	5028.895	5409.024	2.955	3.678	198.851	1	14.717
8/27/2017 8:30	2284200	142.035	21.321	323.742	5028.612	5408.701	2.955	3.678	198.862	1	14.722
8/27/2017 8:45	2285100	142.027	21.322	323.722	5027.178	5407.021	2.954	3.677	198.919	1	14.718
8/27/2017 9:00	2286000	142.063	21.321	323.805	5029.269	5409.338	2.955	3.678	198.836	1	14.716
8/27/2017 9:15	2286900	142.061	21.319	323.802	5028.164	5408.384	2.955	3.678	198.88	1	14.72
8/27/2017 9:30	2287800	142.057	21.321	323.792	5027.592	5407.594	2.954	3.677	198.902	1	14.725
8/27/2017 9:45	2288700	142.03	21.32	323.73	5029.402	5409.599	2.955	3.679	198.831	1	14.72
8/27/2017 10:00	2289600	142.037	21.321	323.747	5029.333	5409.496	2.955	3.678	198.833	1	14.717
8/27/2017 10:15	2290500	142.062	21.321	323.802	5028.861	5408.988	2.955	3.678	198.852	1	14.722
8/27/2017 10:30	2291400	142.074	21.321	323.831	5029.345	5409.43	2.955	3.678	198.833	1	14.719
8/27/2017 10:45	2292300	142.07	21.32	323.821	5028.116	5408.226	2.955	3.678	198.882	1	14.716
8/27/2017 11:00	2293200	142.071	21.32	323.824	5028.961	5409.125	2.955	3.678	198.848	1	14.719
8/27/2017 11:15	2294100	142.029	21.322	323.728	5029.167	5409.151	2.955	3.678	198.84	1	14.718
8/27/2017 11:30	2295000	142.074	21.321	323.83	5027.741	5407.733	2.954	3.677	198.896	1	14.714
8/27/2017 11:45	2295900	142.066	21.321	323.811	5027.667	5407.693	2.954	3.677	198.899	1	14.718
8/27/2017 12:00	2296800	142.074	21.321	323.832	5028.208	5408.235	2.955	3.678	198.878	1	14.708
8/27/2017 12:15	2297700	142.078	21.319	323.839	5028.333	5408.546	2.955	3.678	198.873	1	14.711
8/27/2017 12:30	2298600	142.08	21.32	323.845	5028.917	5409.156	2.955	3.678	198.85	1	14.707
8/27/2017 12:45	2299500	142.085	21.319	323.856	5028.844	5409.125	2.955	3.678	198.853	1	14.705
8/27/2017 13:00	2300400	142.047	21.32	323.77	5028.885	5409.053	2.955	3.678	198.851	1	14.708
8/27/2017 13:15	2301300	142.048	21.321	323.77	5028.484	5408.573	2.955	3.678	198.867	1	14.709
8/27/2017 13:30	2302200	142.046	21.321	323.767	5028.659	5408.692	2.955	3.678	198.86	1	14.71
8/27/2017 13:45	2303100	142.085	21.32	323.855	5027.654	5407.709	2.954	3.677	198.9	1	14.705
8/27/2017 14:00	2304000	142.05	21.321	323.775	5029.29	5409.399	2.955	3.678	198.835	1	14.703
8/27/2017 14:15	2304900	142.096	21.323	323.881	5027.402	5407.136	2.954	3.677	198.91	1	14.703
8/27/2017 14:30	2305800	142.089	21.322	323.864	5029.011	5408.945	2.955	3.678	198.846	1	14.7
8/27/2017 14:45	2306700	142.089	21.323	323.865	5029.394	5409.328	2.955	3.678	198.831	1	14.697
8/27/2017 15:00	2307600	142.09	21.323	323.866	5029.171	5409.039	2.955	3.678	198.84	1	14.7
8/27/2017 15:15	2308500	142.069	21.323	323.818	5029.531	5409.397	2.955	3.678	198.826	1	14.691
8/27/2017 15:30	2309400	142.104	21.325	323.9	5028.583	5408.231	2.955	3.678	198.863	1	14.692
8/27/2017 15:45	2310300	142.098	21.326	323.884	5029.803	5409.407	2.955	3.678	198.815	1	14.695
8/27/2017 16:00	2311200	142.1	21.327	323.89	5030.277	5409.848	2.956	3.679	198.796	1	14.691
8/27/2017 16:15	2312100	142.073	21.327	323.828	5030.248	5409.778	2.956	3.679	198.797	1	14.686
8/27/2017 16:30	2313000	142.075	21.328	323.832	5030.427	5409.824	2.956	3.679	198.79	1	14.682
8/27/2017 16:45	2313900	142.111	21.329	323.914	5030.085	5409.399	2.955	3.678	198.804	1	14.688
8/27/2017 17:00	2314800	142.113	21.327	323.919	5031.047	5410.676	2.956	3.679	198.766	1	14.685
8/27/2017 17:15	2315700	142.122	21.326	323.939	5030.56	5410.24	2.956	3.679	198.785	1	14.681
8/27/2017 17:30	2316600	142.076	21.319	323.835	5030.208	5410.65	2.956	3.679	198.799	1	14.682
8/27/2017 17:45	2317500	142.079	21.316	323.841	5026.953	5407.441	2.954	3.677	198.928	1	14.691
8/27/2017 18:00	2318400	142.122	21.316	323.94	5025.848	5406.233	2.953	3.676	198.971	1	14.683
8/27/2017 18:15	2319300	142.092	21.316	323.871	5023.662	5403.862	2.952	3.675	199.058	1	14.685
8/27/2017 18:30	2320200	142.091	21.317	323.869	5023.254	5403.405	2.952	3.674	199.074	1	14.683
8/27/2017 18:45	2321100	142.085	21.317	323.855	5021.979	5401.995	2.951	3.673	199.125	1	14.681
8/27/2017 19:00	2322000	142.131	21.317	323.961	5020.852	5400.724	2.95	3.672	199.169	1	14.684
8/27/2017 19:15	2322900	142.083	21.319	323.852	5021.746	5401.549	2.951	3.673	199.134	1	14.687
8/27/2017 19:30	2323800	142.101	21.314	323.892	5021.099	5401.368	2.951	3.673	199.16	1	14.679
8/27/2017 19:45	2324700	142.102	21.312	323.894	5018.616	5398.969	2.949	3.671	199.258	1	14.68
8/27/2017 20:00	2325600	142.095	21.312	323.878	5015.479	5395.565	2.947	3.669	199.383	1	14.68
8/27/2017 20:15	2326500	142.141	21.311	323.982	5014.129	5394.171	2.946	3.668	199.436	1	14.684
8/27/2017 20:30	2327400	142.096	21.311	323.88	5013.029	5392.998	2.946	3.667	199.48	1	14.686
8/27/2017 20:45	2328300	142.099	21.312	323.888	5011.958	5391.739	2.945	3.666	199.523	1	14.686
8/27/2017 21:00	2329200	142.136	21.313	323.971	5011.507	5391.187	2.945	3.666	199.541	1	14.682
8/27/2017 21:15	2330100	142.135	21.314	323.97	5010.36	5389.845	2.944	3.665	199.586	1	14.686
8/27/2017 21:30	2331000	142.087	21.313	323.861	5010.535	5390.072	2.944	3.665	199.579	1	14.69
8/27/2017 21:45	2331900	142.132	21.314	323.962	5009.475	5388.815	2.943	3.664	199.622	1	14.69
8/27/2017 22:00	2332800	142.125	21.315	323.947	5008.831	5388.064	2.943	3.664	199.647	1	14.698
8/27/2017 22:15	2333700	142.123	21.313	323.942	5009.635	5389.114	2.943	3.665	199.615	1	14.695
8/27/2017 22:30	2334600	142.097	21.315	323.882	5010.347	5389.735	2.944	3.665	199.587	1	14.69
8/27/2017 22:45	2335500	142.121	21.315	323.938	5008.278	5387.46	2.943	3.663	199.669	1	14.697
8/27/2017 23:00	2336400	142.129	21.315	323.955	5007.283	5386.4	2.942	3.663	199.709	1	14.693
8/27/2017 23:15	2337300	142.094	21.315	323.876	5009.15	5388.398	2.943	3.664	199.635	1	14.69
8/27/2017 23:30	2338200	142.16	21.316	324.027	5007.939	5386.979	2.942	3.663	199.683	1	14.689
8/27/2017 23:45	2339100	142.124	21.316	323.945	5006.665	5385.617	2.941	3.662	199.734	1	14.686
8/28/2017 0:00	2340000	142.122	21.316	323.941	5007.175	5386.215	2.942	3.663	199.713	1	14.687
8/28/2017 0:15	2340900	142.089	21.314	323.864	5007.393	5386.624	2.942	3.663	199.705	1	14.69
8/28/2017 0:30	2341800	142.12	21.315	323.935	5007.939	5387.154	2.942	3.663	199.683	1	14.69
8/28/2017 0:45	2342700	142.12	21.316	323.936	5006.896	5385.856	2.942	3.662	199.725	1	14.687
8/28/2017 1:00	2343600	142.091	21.315	323.869	5007.325	5386.464	2.942	3.663	199.707	1	14.685
8/28/2017 1:15	2344500	142.092	21.315	323.871	5007.403	5386.489	2.942	3.663	199.704	1	14.683
8/28/2017 1:30	2345400	142.127	21.314	323.95	5005.474	5384.56	2.941	3.662	199.781	1	14.68
8/28/2017 1:45	2346300	142.083	21.314	323.85	5005.708	5384.831	2.941	3.662	199.772	1	14.678
8/28/2017 2:00	2347200	142.094	21.312	323.877	5006.159	5385.539	2.941	3.662	199.754	1	14.674
8/28/2017 2:15	2348100	142.075	21.309	323.834	5004.501	5384.056	2.941	3.661	199.82	1	14.677
8/28/2017 2:30	2349000	142.108	21.31	323.909	5004.872	5384.407	2.941	3.661	199.805	1	14.682
8/28/2017 2:45	2349900	142.123	21.309	323.942	5003.36	5382.837	2.94	3.66	199.866	1	14.678
8/28/2017 3:00	2350800	142.084	21.309	323.854	5003.038	5382.539	2.94	3.66	199.879	1	14.68
8/28/2017 3:15	2351700	142.089	21.309	323.864	5004.282	5383.801	2.94	3.661	199.829	1	14.677
8/28/2017 3:30	2352600	142.116	21.311	323.926	5003.969	5383.279	2.94	3.661	199.841	1	14.68
8/28/2017 3:45	2353500	142.087	21.311	323.861	5003.23	5382.524	2.94	3.66	199.871	1	14.671
8/28/2017 4:00	2354400	142.085	21.312	323.856	5002.828	5381.898	2.939	3.66	199.887	1	14.672
8/28/2017 4:15	2355300	142.094	21.312	323.875	5002.596	5381.696	2.939	3.66	199.896	1	14.675
8/28/2017 4:30	2356200	142.141	21.312	323.983	5002.767	5381.919	2.939	3.66	199.889	1	14.666
8/28/2017 4:45	2357100	142.134	21.312	323.968	5003.802	5382.984	2.94	3.66	199.848	1	14.67
8/28/2017 5:00	2358000	142.135	21.313	323.969	5004.146	5383.287	2.94	3.661	199.834	1	14.671
8/28/2017 5:15	2358900	142.141	21.312	323.983	5004.289	5383.538	2.94	3.661	199.829	1	14.67
8/28/2017 5:30	2359800	142.142	21.313	323.985	5004.33	5383.485	2.94	3.661	199.827	1	14.673
8/28/2017 5:45	2360700	142.137	21.312	323.974	5003.799	5382.981	2.94	3.66	199.848	1	14.673
8/28/2017 6:00	2361600	142.184	21.312	324.082	5004.22	5383.434	2.94	3.661	199.831	1	14.67
8/28/2017 6:15	2362500	142.118	21.312	323.931	5002.07	5381.131	2.939	3.659	199.917	1	14.671
8/28/2017 6:30	2363400	142.163	21.312	324.034	5004.547	5383.825	2.94	3.661	199.818	1	14.665
8/28/2017 6:45	2364300	142.129	21.311	323.955	5003.224	5382.42	2.94	3.66	199.871	1	14.669
8/28/2017 7:00	2365200	142.165	21.311	324.039	5003.606	5382.909	2.94	3.66	199.856	1	14.672
8/28/2017 7:15	2366100	142.132	21.312	323.962	5004.313	5383.572	2.94	3.661	199.828	1	14.672
8/28/2017 7:30	2367000	142.169	21.312	324.047	5005.064	5384.372	2.941	3.661	199.798	1	14.675
8/28/2017 7:45	2367900	142.168	21.311	324.045	5004.5	5383.803	2.94	3.661	199.82	1	14.676
8/28/2017 8:00	2368800	142.136	21.31	323.972	5005.077	5384.549	2.941	3.661	199.797	1	14.679
8/28/2017 8:15	2369700	142.142	21.312	323.984	5005.482	5384.821	2.941	3.662	199.781	1	14.677
8/28/2017 8:30	2370600	142.149	21.313	324.001	5004.811	5383.924	2.94	3.661	199.808	1	14.677
8/28/2017 8:45	2371500	142.199	21.313	324.115	5005.15	5384.289	2.941	3.661	199.794	1	14.675
8/28/2017 9:00	2372400	142.191	21.318	324.096	5007.71	5386.5	2.942	3.663	199.692	1	14.673
8/28/2017 9:15	2373300	142.157	21.321	324.019	5012.651	5391.553	2.945	3.666	199.495	1	14.672
8/28/2017 9:30	2374200	142.158	21.324	324.022	5013.887	5392.513	2.945	3.667	199.446	1	14.674
8/28/2017 9:45	2375100	142.189	21.327	324.093	5015.702	5394.105	2.946	3.668	199.374	1	14.675
8/28/2017 10:00	2376000	142.162	21.328	324.032	5018.913	5397.481	2.948	3.67	199.246	1	14.674
8/28/2017 10:15	2376900	142.157	21.332	324.02	5021.614	5399.938	2.95	3.672	199.139	1	14.675
8/28/2017 10:30	2377800	142.21	21.332	324.141	5024.503	5402.978	2.952	3.674	199.025	1	14.671
8/28/2017 10:45	2378700	142.162	21.33	324.031	5024.351	5403.125	2.952	3.674	199.031	1	14.674
8/28/2017 11:00	2379600	142.179	21.332	324.069	5024.093	5402.624	2.951	3.674	199.041	1	14.669
8/28/2017 11:15	2380500	142.208	21.334	324.135	5025.486	5403.859	2.952	3.675	198.986	1	14.673
8/28/2017 11:30	2381400	142.218	21.33	324.158	5025.309	5404.156	2.952	3.675	198.993	1	14.673
8/28/2017 11:45	2382300	142.225	21.332	324.176	5026.955	5405.633	2.953	3.676	198.928	1	14.67
8/28/2017 12:00	2383200	142.213	21.334	324.147	5027.924	5406.529	2.954	3.676	198.889	1	14.676
8/28/2017 12:15	2384100	142.192	21.332	324.1	5027.807	5406.579	2.954	3.676	198.894	1	14.671
8/28/2017 12:30	2385000	142.195	21.331	324.107	5027.896	5406.84	2.954	3.677	198.89	1	14.671
8/28/2017 12:45	2385900	142.226	21.334	324.177	5026.715	5405.21	2.953	3.676	198.937	1	14.679
8/28/2017 13:00	2386800	142.232	21.333	324.191	5028.551	5407.301	2.954	3.677	198.864	1	14.673
8/28/2017 13:15	2387700	142.237	21.334	324.201	5028.51	5407.082	2.954	3.677	198.866	1	14.676
8/28/2017 13:30	2388600	142.236	21.331	324.2	5027.845	5406.737	2.954	3.677	198.892	1	14.675
8/28/2017 13:45	2389500	142.24	21.337	324.208	5030.696	5409.092	2.955	3.678	198.78	1	14.675
8/28/2017 14:00	2390400	142.246	21.34	324.222	5031.401	5409.606	2.955	3.679	198.752	1	14.676
8/28/2017 14:15	2391300	142.246	21.336	324.223	5031.326	5409.925	2.956	3.679	198.755	1	14.673
8/28/2017 14:30	2392200	142.251	21.336	324.235	5030.895	5409.441	2.955	3.678	198.772	1	14.673
8/28/2017 14:45	2393100	142.238	21.336	324.204	5031.827	5410.513	2.956	3.679	198.735	1	14.674
8/28/2017 15:00	2394000	142.243	21.341	324.217	5034.018	5412.293	2.957	3.68	198.648	1	14.667
8/28/2017 15:15	2394900	142.244	21.339	324.218	5035.206	5413.766	2.958	3.681	198.602	1	14.668
8/28/2017 15:30	2395800	142.213	21.335	324.147	5033.899	5412.809	2.957	3.681	198.653	1	14.666
8/28/2017 15:45	2396700	142.226	21.333	324.176	5033.885	5412.969	2.957	3.681	198.654	1	14.661
8/28/2017 16:00	2397600	142.256	21.332	324.244	5034.405	5413.723	2.958	3.681	198.633	1	14.665
8/28/2017 16:15	2398500	142.272	21.332	324.281	5033.537	5412.798	2.957	3.681	198.667	1	14.656
8/28/2017 16:30	2399400	142.267	21.334	324.271	5034.677	5413.751	2.958	3.681	198.622	1	14.662
8/28/2017 16:45	2400300	142.258	21.336	324.249	5033.814	5412.649	2.957	3.681	198.657	1	14.661
8/28/2017 17:00	2401200	142.268	21.335	324.273	5034.845	5413.835	2.958	3.681	198.616	1	14.658
8/28/2017 17:15	2402100	142.234	21.332	324.195	5035.592	5414.902	2.959	3.682	198.586	1	14.659
8/28/2017 17:30	2403000	142.282	21.33	324.305	5035.179	5414.75	2.958	3.682	198.603	1	14.654
8/28/2017 17:45	2403900	142.265	21.328	324.266	5035.429	5415.214	2.959	3.682	198.593	1	14.657
8/28/2017 18:00	2404800	142.27	21.33	324.278	5034.896	5414.398	2.958	3.682	198.614	1	14.664
8/28/2017 18:15	2405700	142.277	21.336	324.293	5036.24	5415.229	2.959	3.682	198.561	1	14.661
8/28/2017 18:30	2406600	142.285	21.339	324.312	5036.925	5415.633	2.959	3.683	198.534	1	14.658
8/28/2017 18:45	2407500	142.284	21.339	324.309	5037.014	5415.69	2.959	3.683	198.53	1	14.655
8/28/2017 19:00	2408400	142.283	21.34	324.306	5037.833	5416.532	2.959	3.683	198.498	1	14.653
8/28/2017 19:15	2409300	142.279	21.338	324.297	5038.005	5416.874	2.96	3.683	198.491	1	14.654
8/28/2017 19:30	2410200	142.289	21.337	324.32	5039.813	5418.904	2.961	3.685	198.42	1	14.652
8/28/2017 19:45	2411100	142.245	21.333	324.221	5038.848	5418.345	2.961	3.684	198.458	1	14.659
8/28/2017 20:00	2412000	142.279	21.336	324.298	5038.484	5417.622	2.96	3.684	198.472	1	14.664
8/28/2017 20:15	2412900	142.284	21.333	324.309	5039.317	5418.849	2.961	3.685	198.44	1	14.659
8/28/2017 20:30	2413800	142.285	21.336	324.311	5039.583	5418.803	2.961	3.685	198.429	1	14.659
8/28/2017 20:45	2414700	142.278	21.334	324.296	5040.228	5419.71	2.961	3.685	198.404	1	14.666
8/28/2017 21:00	2415600	142.292	21.333	324.327	5039.698	5419.25	2.961	3.685	198.425	1	14.666
8/28/2017 21:15	2416500	142.287	21.328	324.316	5039.42	5419.506	2.961	3.685	198.436	1	14.667
8/28/2017 21:30	2417400	142.276	21.34	324.291	5040.681	5419.486	2.961	3.685	198.386	1	14.67
8/28/2017 21:45	2418300	142.285	21.342	324.312	5040.464	5419.107	2.961	3.685	198.394	1	14.663
8/28/2017 22:00	2419200	142.275	21.343	324.29	5043.186	5421.925	2.963	3.687	198.287	1	14.672
8/28/2017 22:15	2420100	142.282	21.341	324.305	5042.087	5420.979	2.962	3.686	198.331	1	14.665
8/28/2017 22:30	2421000	142.286	21.342	324.314	5041.687	5420.392	2.962	3.686	198.346	1	14.668
8/28/2017 22:45	2421900	142.287	21.335	324.315	5043.662	5423.316	2.963	3.688	198.269	1	14.669
8/28/2017 23:00	2422800	142.285	21.335	324.312	5042.806	5422.425	2.963	3.687	198.302	1	14.669
8/28/2017 23:15	2423700	142.284	21.339	324.31	5041.623	5420.703	2.962	3.686	198.349	1	14.664
8/28/2017 23:30	2424600	142.282	21.338	324.304	5044.551	5423.94	2.964	3.688	198.234	1	14.672
8/28/2017 23:45	2425500	142.288	21.339	324.317	5045.134	5424.4	2.964	3.689	198.211	1	14.664
8/29/2017 0:00	2426400	142.28	21.336	324.3	5043.772	5423.317	2.963	3.688	198.264	1	14.667
8/29/2017 0:15	2427300	142.285	21.334	324.312	5043.338	5423.084	2.963	3.688	198.281	1	14.666
8/29/2017 0:30	2428200	142.29	21.337	324.322	5044.901	5424.462	2.964	3.689	198.22	1	14.665
8/29/2017 0:45	2429100	142.279	21.334	324.297	5044.623	5424.408	2.964	3.689	198.231	1	14.664
8/29/2017 1:00	2430000	142.286	21.335	324.315	5044.587	5424.32	2.964	3.689	198.232	1	14.667
8/29/2017 1:15	2430900	142.272	21.337	324.282	5046.979	5426.687	2.965	3.69	198.138	1	14.677
8/29/2017 1:30	2431800	142.287	21.334	324.315	5045.935	5425.887	2.965	3.69	198.179	1	14.668
8/29/2017 1:45	2432700	142.289	21.333	324.32	5047.846	5428.04	2.966	3.691	198.104	1	14.668
8/29/2017 2:00	2433600	142.28	21.336	324.299	5048.243	5428.066	2.966	3.691	198.089	1	14.672
8/29/2017 2:15	2434500	142.279	21.331	324.297	5048.164	5428.556	2.966	3.691	198.092	1	14.675
8/29/2017 2:30	2435400	142.278	21.335	324.296	5048.6	5428.568	2.966	3.691	198.075	1	14.671
8/29/2017 2:45	2436300	142.248	21.338	324.227	5049.752	5429.523	2.967	3.692	198.03	1	14.669
8/29/2017 3:00	2437200	142.269	21.34	324.274	5048.753	5428.213	2.966	3.691	198.069	1	14.681
8/29/2017 3:15	2438100	142.242	21.336	324.214	5049.039	5429.01	2.967	3.692	198.058	1	14.674
8/29/2017 3:30	2439000	142.284	21.334	324.308	5049.804	5429.999	2.967	3.692	198.027	1	14.673
8/29/2017 3:45	2439900	142.279	21.335	324.298	5052.185	5432.442	2.969	3.694	197.934	1	14.67
8/29/2017 4:00	2440800	142.292	21.332	324.328	5050.541	5431.006	2.968	3.693	197.999	1	14.668
8/29/2017 4:15	2441700	142.291	21.338	324.326	5052.099	5432.027	2.968	3.694	197.938	1	14.664
8/29/2017 4:30	2442600	142.284	21.339	324.309	5052.192	5431.989	2.968	3.694	197.934	1	14.673
8/29/2017 4:45	2443500	142.296	21.336	324.336	5053.325	5433.6	2.969	3.695	197.889	1	14.669
8/29/2017 5:00	2444400	142.289	21.337	324.321	5053.645	5433.767	2.97	3.695	197.877	1	14.672
8/29/2017 5:15	2445300	142.301	21.335	324.348	5054.929	5435.431	2.97	3.696	197.827	1	14.666
8/29/2017 5:30	2446200	142.298	21.338	324.342	5054.854	5435.038	2.97	3.696	197.83	1	14.668
8/29/2017 5:45	2447100	142.264	21.334	324.263	5053.673	5434.159	2.97	3.695	197.876	1	14.671
8/29/2017 6:00	2448000	142.299	21.331	324.342	5054.593	5435.52	2.971	3.696	197.84	1	14.671
8/29/2017 6:15	2448900	142.301	21.332	324.349	5053.919	5434.628	2.97	3.696	197.866	1	14.666
8/29/2017 6:30	2449800	142.298	21.335	324.341	5055.512	5435.99	2.971	3.696	197.804	1	14.672
8/29/2017 6:45	2450700	142.309	21.334	324.366	5055.387	5436.042	2.971	3.697	197.809	1	14.672
8/29/2017 7:00	2451600	142.305	21.335	324.358	5056.148	5436.751	2.971	3.697	197.779	1	14.681
8/29/2017 7:15	2452500	142.282	21.335	324.305	5055.565	5436.076	2.971	3.697	197.802	1	14.671
8/29/2017 7:30	2453400	142.309	21.334	324.365	5055.11	5435.732	2.971	3.696	197.82	1	14.681
8/29/2017 7:45	2454300	142.309	21.338	324.366	5054.691	5434.852	2.97	3.696	197.836	1	14.685
8/29/2017 8:00	2455200	142.323	21.339	324.397	5056.804	5436.978	2.971	3.697	197.753	1	14.679
8/29/2017 8:15	2456100	142.316	21.337	324.382	5057.69	5438.204	2.972	3.698	197.719	1	14.684
8/29/2017 8:30	2457000	142.318	21.333	324.386	5057.306	5438.153	2.972	3.698	197.734	1	14.69
8/29/2017 8:45	2457900	142.32	21.332	324.39	5059.159	5440.273	2.973	3.699	197.661	1	14.685
8/29/2017 9:00	2458800	142.324	21.338	324.401	5058.367	5438.795	2.972	3.698	197.692	1	14.686
8/29/2017 9:15	2459700	142.324	21.335	324.399	5058.865	5439.644	2.973	3.699	197.673	1	14.689
8/29/2017 9:30	2460600	142.326	21.333	324.404	5059.175	5440.194	2.973	3.699	197.661	1	14.691
8/29/2017 9:45	2461500	142.327	21.336	324.406	5058.331	5438.933	2.973	3.698	197.694	1	14.691

8/29/2017 10:00	2462400	142.373	21.332	324.513	5059.469	5440.675	2.974	3.7	197.649	1	14.687
8/29/2017 10:15	2463300	142.338	21.334	324.431	5058.88	5439.739	2.973	3.699	197.672	1	14.694
8/29/2017 10:30	2464200	142.303	21.333	324.352	5059.103	5440.116	2.973	3.699	197.664	1	14.696
8/29/2017 10:45	2465100	142.346	21.334	324.45	5060.183	5441.218	2.974	3.7	197.621	1	14.696
8/29/2017 11:00	2466000	142.303	21.337	324.352	5061.958	5442.744	2.975	3.701	197.552	1	14.689
8/29/2017 11:15	2466900	142.309	21.334	324.365	5061.452	5442.563	2.975	3.701	197.572	1	14.696
8/29/2017 11:30	2467800	142.357	21.333	324.476	5061.886	5443.068	2.975	3.701	197.555	1	14.693
8/29/2017 11:45	2468700	142.342	21.337	324.441	5062.879	5443.686	2.975	3.702	197.516	1	14.694
8/29/2017 12:00	2469600	142.345	21.334	324.448	5062.526	5443.737	2.975	3.702	197.53	1	14.688
8/29/2017 12:15	2470500	142.351	21.338	324.461	5064.173	5444.999	2.976	3.703	197.466	1	14.687
8/29/2017 12:30	2471400	142.354	21.339	324.469	5063.029	5443.71	2.975	3.702	197.51	1	14.687
8/29/2017 12:45	2472300	142.361	21.336	324.486	5062.41	5443.338	2.975	3.701	197.534	1	14.686
8/29/2017 13:00	2473200	142.356	21.333	324.473	5063.315	5444.655	2.976	3.702	197.499	1	14.691
8/29/2017 13:15	2474100	142.373	21.337	324.511	5064.059	5444.954	2.976	3.703	197.47	1	14.687
8/29/2017 13:30	2475000	142.358	21.336	324.478	5064.273	5445.322	2.976	3.703	197.462	1	14.692
8/29/2017 13:45	2475900	142.369	21.334	324.503	5063.646	5444.942	2.976	3.703	197.486	1	14.684
8/29/2017 14:00	2476800	142.37	21.333	324.505	5063.508	5444.901	2.976	3.703	197.492	1	14.688
8/29/2017 14:15	2477700	142.359	21.334	324.479	5063.907	5445.173	2.976	3.703	197.476	1	14.69
8/29/2017 14:30	2478600	142.372	21.338	324.509	5065.43	5446.418	2.977	3.704	197.417	1	14.686
8/29/2017 14:45	2479500	142.37	21.339	324.506	5066.228	5447.089	2.977	3.704	197.386	1	14.684
8/29/2017 15:00	2480400	142.378	21.339	324.523	5065.138	5445.977	2.977	3.703	197.428	1	14.683
8/29/2017 15:15	2481300	142.377	21.338	324.521	5066.903	5447.954	2.978	3.705	197.359	1	14.68
8/29/2017 15:30	2482200	142.371	21.34	324.508	5065.356	5446.045	2.977	3.703	197.419	1	14.676
8/29/2017 15:45	2483100	142.375	21.336	324.517	5065.83	5446.977	2.977	3.704	197.401	1	14.676
8/29/2017 16:00	2484000	142.344	21.338	324.447	5065.61	5446.603	2.977	3.704	197.41	1	14.681
8/29/2017 16:15	2484900	142.385	21.339	324.54	5067.371	5448.339	2.978	3.705	197.341	1	14.674
8/29/2017 16:30	2485800	142.387	21.333	324.544	5065.949	5447.467	2.977	3.704	197.396	1	14.674
8/29/2017 16:45	2486700	142.347	21.335	324.453	5066.957	5448.344	2.978	3.705	197.357	1	14.675
8/29/2017 17:00	2487600	142.399	21.335	324.572	5066.889	5448.233	2.978	3.705	197.36	1	14.667
8/29/2017 17:15	2488500	142.391	21.337	324.552	5067.982	5449.192	2.978	3.705	197.317	1	14.679
8/29/2017 17:30	2489400	142.396	21.34	324.565	5068.979	5449.94	2.979	3.706	197.278	1	14.666
8/29/2017 17:45	2490300	142.401	21.338	324.575	5069.254	5450.453	2.979	3.706	197.268	1	14.668
8/29/2017 18:00	2491200	142.365	21.335	324.493	5067.642	5449.121	2.978	3.705	197.33	1	14.663
8/29/2017 18:15	2492100	142.392	21.335	324.555	5069.129	5450.671	2.979	3.706	197.273	1	14.668
8/29/2017 18:30	2493000	142.404	21.336	324.582	5069.679	5451.153	2.98	3.707	197.251	1	14.66
8/29/2017 18:45	2493900	142.409	21.338	324.595	5070.793	5452.088	2.98	3.707	197.208	1	14.659
8/29/2017 19:00	2494800	142.412	21.337	324.6	5071.532	5453.047	2.981	3.708	197.179	1	14.662
8/29/2017 19:15	2495700	142.407	21.336	324.589	5069.313	5450.791	2.979	3.707	197.265	1	14.661
8/29/2017 19:30	2496600	142.414	21.335	324.606	5070.828	5452.497	2.98	3.708	197.206	1	14.659
8/29/2017 19:45	2497500	142.42	21.331	324.619	5070.44	5452.59	2.98	3.708	197.222	1	14.66
8/29/2017 20:00	2498400	142.408	21.339	324.591	5069.999	5451.204	2.98	3.707	197.239	1	14.668
8/29/2017 20:15	2499300	142.44	21.343	324.665	5072.343	5453.243	2.981	3.708	197.148	1	14.664
8/29/2017 20:30	2500200	142.371	21.337	324.508	5072.318	5453.864	2.981	3.709	197.149	1	14.67
8/29/2017 20:45	2501100	142.412	21.335	324.601	5071.338	5453.026	2.981	3.708	197.187	1	14.672
8/29/2017 21:00	2502000	142.409	21.336	324.594	5070.876	5452.432	2.98	3.708	197.205	1	14.669
8/29/2017 21:15	2502900	142.41	21.341	324.597	5071.324	5452.384	2.98	3.708	197.187	1	14.668
8/29/2017 21:30	2503800	142.402	21.341	324.577	5071.898	5453.021	2.981	3.708	197.165	1	14.671
8/29/2017 21:45	2504700	142.407	21.335	324.589	5071.667	5453.429	2.981	3.708	197.174	1	14.671
8/29/2017 22:00	2505600	142.407	21.339	324.59	5072.433	5453.841	2.981	3.709	197.144	1	14.67
8/29/2017 22:15	2506500	142.405	21.34	324.585	5072.135	5453.314	2.981	3.708	197.156	1	14.673
8/29/2017 22:30	2507400	142.407	21.343	324.59	5072.496	5453.447	2.981	3.708	197.142	1	14.669
8/29/2017 22:45	2508300	142.412	21.338	324.6	5072.791	5454.275	2.981	3.709	197.13	1	14.669
8/29/2017 23:00	2509200	142.401	21.339	324.576	5072.179	5453.548	2.981	3.708	197.154	1	14.67
8/29/2017 23:15	2510100	142.379	21.336	324.526	5072.51	5454.257	2.981	3.709	197.141	1	14.668
8/29/2017 23:30	2511000	142.371	21.339	324.508	5072.383	5453.757	2.981	3.709	197.146	1	14.673
8/29/2017 23:45	2511900	142.401	21.339	324.576	5074.016	5455.462	2.982	3.71	197.083	1	14.672
8/30/2017 0:00	2512800	142.411	21.335	324.599	5072.708	5454.548	2.982	3.709	197.133	1	14.664
8/30/2017 0:15	2513700	142.405	21.34	324.585	5074.315	5455.736	2.982	3.71	197.071	1	14.679
8/30/2017 0:30	2514600	142.412	21.34	324.6	5073.617	5454.937	2.982	3.709	197.098	1	14.668
8/30/2017 0:45	2515500	142.361	21.334	324.485	5073.005	5455.016	2.982	3.709	197.122	1	14.673
8/30/2017 1:00	2516400	142.398	21.341	324.568	5073.647	5454.861	2.982	3.709	197.097	1	14.669
8/30/2017 1:15	2517300	142.397	21.339	324.567	5074.7	5456.219	2.983	3.71	197.056	1	14.67
8/30/2017 1:30	2518200	142.396	21.335	324.565	5073.937	5455.9	2.982	3.71	197.086	1	14.673
8/30/2017 1:45	2519100	142.399	21.336	324.571	5073.492	5455.304	2.982	3.71	197.103	1	14.668
8/30/2017 2:00	2520000	142.397	21.341	324.566	5074.905	5456.243	2.983	3.71	197.048	1	14.667
8/30/2017 2:15	2520900	142.389	21.336	324.55	5073.301	5455.03	2.982	3.709	197.11	1	14.67
8/30/2017 2:30	2521800	142.347	21.336	324.452	5073.738	5455.518	2.982	3.71	197.093	1	14.673
8/30/2017 2:45	2522700	142.394	21.339	324.56	5073.458	5454.843	2.982	3.709	197.104	1	14.67
8/30/2017 3:00	2523600	142.391	21.338	324.552	5074.665	5456.28	2.983	3.71	197.057	1	14.664
8/30/2017 3:15	2524500	142.382	21.34	324.534	5074.027	5455.377	2.982	3.71	197.082	1	14.672
8/30/2017 3:30	2525400	142.386	21.337	324.543	5074.72	5456.476	2.983	3.71	197.055	1	14.668
8/30/2017 3:45	2526300	142.384	21.339	324.536	5074.145	5455.67	2.982	3.71	197.078	1	14.672
8/30/2017 4:00	2527200	142.395	21.339	324.562	5075.352	5456.919	2.983	3.711	197.031	1	14.661
8/30/2017 4:15	2528100	142.414	21.336	324.606	5074.18	5456.013	2.982	3.71	197.076	1	14.667
8/30/2017 4:30	2529000	142.386	21.34	324.541	5075.298	5456.745	2.983	3.711	197.033	1	14.659
8/30/2017 4:45	2529900	142.385	21.339	324.539	5074.126	5455.603	2.982	3.71	197.078	1	14.662
8/30/2017 5:00	2530800	142.374	21.341	324.514	5075.893	5457.237	2.983	3.711	197.01	1	14.672
8/30/2017 5:15	2531700	142.378	21.335	324.523	5075.527	5457.609	2.983	3.711	197.024	1	14.674
8/30/2017 5:30	2532600	142.386	21.339	324.541	5075.012	5456.583	2.983	3.71	197.044	1	14.669
8/30/2017 5:45	2533500	142.376	21.336	324.519	5075.801	5457.787	2.983	3.711	197.013	1	14.676
8/30/2017 6:00	2534400	142.344	21.334	324.446	5074.243	5456.248	2.983	3.71	197.074	1	14.668
8/30/2017 6:15	2535300	142.385	21.334	324.54	5073.761	5455.74	2.982	3.71	197.092	1	14.67
8/30/2017 6:30	2536200	142.383	21.334	324.536	5073.626	5455.673	2.982	3.71	197.098	1	14.674
8/30/2017 6:45	2537100	142.389	21.337	324.548	5074.785	5456.594	2.983	3.71	197.053	1	14.676
8/30/2017 7:00	2538000	142.376	21.341	324.519	5076.422	5457.835	2.984	3.711	196.989	1	14.68
8/30/2017 7:15	2538900	142.38	21.338	324.527	5075.425	5457.107	2.983	3.711	197.028	1	14.687
8/30/2017 7:30	2539800	142.384	21.337	324.537	5075.336	5457.188	2.983	3.711	197.031	1	14.677
8/30/2017 7:45	2540700	142.381	21.343	324.53	5076.265	5457.42	2.983	3.711	196.995	1	14.678
8/30/2017 8:00	2541600	142.38	21.343	324.528	5077.103	5458.4	2.984	3.712	196.963	1	14.684
8/30/2017 8:15	2542500	142.39	21.343	324.551	5078.71	5460.049	2.985	3.713	196.9	1	14.682
8/30/2017 8:30	2543400	142.393	21.343	324.557	5078.14	5459.475	2.984	3.712	196.923	1	14.686
8/30/2017 8:45	2544300	142.389	21.338	324.548	5076.802	5458.646	2.984	3.712	196.974	1	14.686
8/30/2017 9:00	2545200	142.397	21.338	324.566	5077.539	5459.429	2.984	3.712	196.946	1	14.693
8/30/2017 9:15	2546100	142.396	21.341	324.564	5079.157	5460.776	2.985	3.713	196.883	1	14.693
8/30/2017 9:30	2547000	142.395	21.335	324.563	5077.811	5459.996	2.985	3.713	196.935	1	14.693
8/30/2017 9:45	2547900	142.353	21.335	324.467	5078.298	5460.491	2.985	3.713	196.916	1	14.695
8/30/2017 10:00	2548800	142.396	21.333	324.565	5077.999	5460.483	2.985	3.713	196.928	1	14.696
8/30/2017 10:15	2549700	142.433	21.327	324.649	5075.972	5458.914	2.984	3.712	197.007	1	14.703
8/30/2017 10:30	2550600	142.399	21.325	324.572	5074.118	5457.185	2.983	3.711	197.079	1	14.699
8/30/2017 10:45	2551500	142.396	21.331	324.565	5074.265	5456.605	2.983	3.71	197.073	1	14.699
8/30/2017 11:00	2552400	142.405	21.334	324.584	5075.038	5457.182	2.983	3.711	197.043	1	14.697
8/30/2017 11:15	2553300	142.4	21.335	324.572	5074.315	5456.306	2.983	3.71	197.071	1	14.696
8/30/2017 11:30	2554200	142.408	21.332	324.591	5075.154	5457.454	2.983	3.711	197.038	1	14.694
8/30/2017 11:45	2555100	142.409	21.334	324.595	5073.446	5455.49	2.982	3.71	197.105	1	14.693
8/30/2017 12:00	2556000	142.399	21.337	324.572	5076.642	5458.582	2.984	3.712	196.981	1	14.693
8/30/2017 12:15	2556900	142.407	21.337	324.589	5077.123	5459.03	2.984	3.712	196.962	1	14.688
8/30/2017 12:30	2557800	142.421	21.332	324.622	5076.339	5458.796	2.984	3.712	196.992	1	14.684
8/30/2017 12:45	2558700	142.385	21.331	324.54	5076.412	5458.973	2.984	3.712	196.99	1	14.688
8/30/2017 13:00	2559600	142.421	21.33	324.623	5076.781	5459.469	2.984	3.712	196.975	1	14.684
8/30/2017 13:15	2560500	142.417	21.331	324.613	5076.795	5459.326	2.984	3.712	196.975	1	14.686
8/30/2017 13:30	2561400	142.422	21.337	324.623	5077.811	5459.818	2.985	3.713	196.935	1	14.68
8/30/2017 13:45	2562300	142.421	21.332	324.623	5075.434	5457.784	2.983	3.711	197.027	1	14.685
8/30/2017 14:00	2563200	142.378	21.334	324.523	5077.089	5459.377	2.984	3.712	196.963	1	14.681
8/30/2017 14:15	2564100	142.419	21.333	324.616	5076.056	5458.325	2.984	3.712	197.003	1	14.685
8/30/2017 14:30	2565000	142.424	21.336	324.628	5077.084	5459.126	2.984	3.712	196.963	1	14.681
8/30/2017 14:45	2565900	142.409	21.335	324.594	5077.127	5459.339	2.984	3.712	196.962	1	14.685
8/30/2017 15:00	2566800	142.431	21.334	324.643	5076.353	5458.527	2.984	3.712	196.992	1	14.675
8/30/2017 15:15	2567700	142.432	21.337	324.646	5076.832	5458.698	2.984	3.712	196.973	1	14.672
8/30/2017 15:30	2568600	142.427	21.336	324.636	5077.834	5459.942	2.985	3.713	196.934	1	14.67
8/30/2017 15:45	2569500	142.427	21.334	324.635	5077.637	5459.956	2.985	3.713	196.942	1	14.672
8/30/2017 16:00	2570400	142.423	21.339	324.626	5079.354	5461.213	2.985	3.714	196.875	1	14.668
8/30/2017 16:15	2571300	142.446	21.336	324.677	5079.66	5461.856	2.986	3.714	196.864	1	14.665
8/30/2017 16:30	2572200	142.43	21.335	324.641	5079.565	5461.951	2.986	3.714	196.867	1	14.662
8/30/2017 16:45	2573100	142.438	21.338	324.661	5079.658	5461.678	2.986	3.714	196.864	1	14.659
8/30/2017 17:00	2574000	142.434	21.336	324.65	5079.356	5461.599	2.986	3.714	196.875	1	14.658
8/30/2017 17:15	2574900	142.442	21.337	324.668	5080.36	5462.54	2.986	3.715	196.836	1	14.661
8/30/2017 17:30	2575800	142.446	21.337	324.678	5081.079	5463.255	2.987	3.715	196.809	1	14.656
8/30/2017 17:45	2576700	142.453	21.331	324.695	5080.332	5463.169	2.987	3.715	196.838	1	14.651
8/30/2017 18:00	2577600	142.443	21.335	324.672	5081.336	5463.846	2.987	3.715	196.799	1	14.661
8/30/2017 18:15	2578500	142.436	21.337	324.656	5080.888	5463.137	2.987	3.715	196.816	1	14.654
8/30/2017 18:30	2579400	142.445	21.334	324.677	5079.391	5461.852	2.986	3.714	196.874	1	14.66
8/30/2017 18:45	2580300	142.45	21.33	324.687	5079.806	5462.761	2.986	3.715	196.858	1	14.654
8/30/2017 19:00	2581200	142.456	21.332	324.702	5080.357	5463.039	2.987	3.715	196.837	1	14.65
8/30/2017 19:15	2582100	142.451	21.335	324.69	5080.031	5462.413	2.986	3.714	196.849	1	14.658
8/30/2017 19:30	2583000	142.459	21.329	324.708	5080.073	5463.087	2.987	3.715	196.848	1	14.654
8/30/2017 19:45	2583900	142.452	21.331	324.691	5080.223	5463.071	2.987	3.715	196.842	1	14.658
8/30/2017 20:00	2584800	142.427	21.337	324.635	5081.156	5463.435	2.987	3.715	196.806	1	14.651
8/30/2017 20:15	2585700	142.499	21.338	324.798	5082.758	5465.05	2.988	3.716	196.744	1	14.654
8/30/2017 20:30	2586600	142.457	21.341	324.704	5083.655	5465.622	2.988	3.717	196.709	1	14.654
8/30/2017 20:45	2587500	142.466	21.336	324.723	5085.7	5468.371	2.99	3.718	196.63	1	14.653
8/30/2017 21:00	2588400	142.452	21.339	324.692	5082.944	5465.112	2.988	3.716	196.736	1	14.658
8/30/2017 21:15	2589300	142.445	21.342	324.676	5084.417	5466.34	2.988	3.717	196.679	1	14.662
8/30/2017 21:30	2590200	142.453	21.338	324.695	5084.314	5466.704	2.989	3.717	196.683	1	14.66
8/30/2017 21:45	2591100	142.451	21.336	324.691	5083.613	5466.187	2.988	3.717	196.71	1	14.663
8/30/2017 22:00	2592000	142.452	21.338	324.693	5084.567	5466.966	2.989	3.718	196.674	1	14.665
8/30/2017 22:15	2592900	142.434	21.34	324.652	5084.846	5467.019	2.989	3.718	196.663	1	14.665
8/30/2017 22:30	2593800	142.446	21.338	324.678	5084.351	5466.675	2.989	3.717	196.682	1	14.665
8/30/2017 22:45	2594700	142.444	21.34	324.674	5084.166	5466.337	2.988	3.717	196.689	1	14.669
8/30/2017 23:00	2595600	142.439	21.339	324.663	5085.296	5467.603	2.989	3.718	196.645	1	14.667
8/30/2017 23:15	2596500	142.438	21.34	324.66	5086.476	5468.821	2.99	3.719	196.6	1	14.664
8/30/2017 23:30	2597400	142.435	21.341	324.654	5085.631	5467.726	2.989	3.718	196.632	1	14.669
8/30/2017 23:45	2598300	142.442	21.341	324.67	5084.926	5466.988	2.989	3.718	196.66	1	14.668
8/31/2017 0:00	2599200	142.429	21.341	324.64	5085.748	5467.862	2.989	3.718	196.628	1	14.665
8/31/2017 0:15	2600100	142.425	21.336	324.631	5086.116	5468.828	2.99	3.719	196.614	1	14.666
8/31/2017 0:30	2601000	142.422	21.333	324.624	5084.894	5467.897	2.989	3.718	196.661	1	14.661
8/31/2017 0:45	2601900	142.427	21.314	324.636	5079.049	5463.756	2.987	3.715	196.887	1	14.665
8/31/2017 1:00	2602800	142.398	21.313	324.568	5076.3	5460.858	2.985	3.713	196.994	1	14.664
8/31/2017 1:15	2603700	142.43	21.313	324.641	5074.802	5459.295	2.984	3.712	197.052	1	14.664
8/31/2017 1:30	2604600	142.394	21.313	324.56	5072.493	5456.753	2.983	3.711	197.142	1	14.666
8/31/2017 1:45	2605500	142.464	21.315	324.72	5072.33	5456.313	2.983	3.71	197.148	1	14.66
8/31/2017 2:00	2606400	142.431	21.317	324.644	5072.779	5456.678	2.983	3.711	197.131	1	14.662
8/31/2017 2:15	2607300	142.373	21.316	324.511	5071.646	5455.477	2.982	3.71	197.175	1	14.658
8/31/2017 2:30	2608200	142.404	21.316	324.584	5071.603	5455.422	2.982	3.71	197.176	1	14.664
8/31/2017 2:45	2609100	142.372	21.317	324.509	5071.739	5455.49	2.982	3.71	197.171	1	14.657
8/31/2017 3:00	2610000	142.412	21.318	324.602	5071.679	5455.367	2.982	3.71	197.173	1	14.662
8/31/2017 3:15	2610900	142.408	21.32	324.592	5070.913	5454.317	2.981	3.709	197.203	1	14.657
8/31/2017 3:30	2611800	142.378	21.32	324.523	5069.793	5453.132	2.981	3.708	197.247	1	14.657
8/31/2017 3:45	2612700	142.414	21.32	324.605	5071.305	5454.7	2.982	3.709	197.188	1	14.658
8/31/2017 4:00	2613600	142.393	21.321	324.559	5070.715	5453.926	2.981	3.709	197.211	1	14.661
8/31/2017 4:15	2614500	142.391	21.322	324.553	5071.947	5455.125	2.982	3.709	197.163	1	14.656
8/31/2017 4:30	2615400	142.357	21.323	324.477	5071.519	5454.545	2.982	3.709	197.18	1	14.659
8/31/2017 4:45	2616300	142.389	21.325	324.549	5072.829	5455.837	2.982	3.71	197.129	1	14.655
8/31/2017 5:00	2617200	142.39	21.324	324.55	5072.058	5455.106	2.982	3.709	197.159	1	14.655
8/31/2017 5:15	2618100	142.354	21.324	324.47	5071.823	5454.853	2.982	3.709	197.168	1	14.656
8/31/2017 5:30	2619000	142.388	21.327	324.547	5072.092	5454.76	2.982	3.709	197.157	1	14.652
8/31/2017 5:45	2619900	142.396	21.328	324.564	5073.865	5456.579	2.983	3.71	197.088	1	14.654
8/31/2017 6:00	2620800	142.38	21.327	324.528	5073.898	5456.654	2.983	3.711	197.087	1	14.656
8/31/2017 6:15	2621700	142.383	21.329	324.536	5073.533	5456.103	2.983	3.71	197.101	1	14.659
8/31/2017 6:30	2622600	142.386	21.33	324.541	5073.86	5456.375	2.983	3.71	197.089	1	14.657
8/31/2017 6:45	2623500	142.391	21.331	324.552	5074.867	5457.341	2.983	3.711	197.049	1	14.652
8/31/2017 7:00	2624400	142.383	21.332	324.534	5076.188	5458.653	2.984	3.712	196.998	1	14.659
8/31/2017 7:15	2625300	142.392	21.333	324.556	5077.112	5459.491	2.984	3.712	196.962	1	14.657
8/31/2017 7:30	2626200	142.419	21.334	324.616	5076.575	5458.794	2.984	3.712	196.983	1	14.66
8/31/2017 7:45	2627100	142.389	21.332	324.548	5078.203	5460.811	2.985	3.713	196.92	1	14.658
8/31/2017 8:00	2628000	142.392	21.321	324.554	5075.25	5458.823	2.984	3.712	197.035	1	14.662
8/31/2017 8:15	2628900	142.356	21.313	324.473	5071.767	5455.962	2.982	3.71	197.17	1	14.663
8/31/2017 8:30	2629800	142.401	21.311	324.575	5068.335	5452.476	2.98	3.708	197.303	1	14.664
8/31/2017 8:45	2630700	142.358	21.312	324.478	5066.817	5450.785	2.979	3.707	197.363	1	14.661
8/31/2017 9:00	2631600	142.403	21.31	324.581	5064.608	5448.645	2.978	3.705	197.449	1	14.664
8/31/2017 9:15	2632500	142.357	21.308	324.475	5062.376	5446.438	2.977	3.704	197.536	1	14.668
8/31/2017 9:30	2633400	142.368	21.311	324.501	5062.852	5446.666	2.977	3.704	197.517	1	14.662
8/31/2017 9:45	2634300	142.369	21.312	324.502	5062.697	5446.353	2.977	3.704	197.523	1	14.663
8/31/2017 10:00	2635200	142.407	21.312	324.59	5062.293	5445.947	2.977	3.703	197.539	1	14.666
8/31/2017 10:15	2636100	142.375	21.31	324.517	5060.418	5444.117	2.975	3.702	197.612	1	14.668
8/31/2017 10:30	2637000	142.377	21.307	324.521	5059.584	5443.601	2.975	3.702	197.645	1	14.659
8/31/2017 10:45	2637900	142.383	21.307	324.534	5059.89	5443.9	2.975	3.702	197.633	1	14.658
8/31/2017 11:00	2638800	142.383	21.31	324.535	5059.408	5443.059	2.975	3.701	197.652	1	14.658
8/31/2017 11:15	2639700	142.415	21.311	324.609	5059.011	5442.534	2.975	3.701	197.667	1	14.654
8/31/2017 11:30	2640600	142.426	21.314	324.632	5058.855	5442.013	2.974	3.701	197.673	1	14.654
8/31/2017 11:45	2641500	142.381	21.313	324.53	5059.175	5442.455	2.975	3.701	197.661	1	14.656
8/31/2017 12:00	2642400	142.425	21.31	324.63	5059.164	5442.796	2.975	3.701	197.661	1	14.65
8/31/2017 12:15	2643300	142.384	21.312	324.537	5060.527	5443.978	2.975	3.702	197.608	1	14.65
8/31/2017 12:30	2644200	142.396	21.315	324.565	5060.861	5444.063	2.975	3.702	197.595	1	14.644
8/31/2017 12:45	2645100	142.426	21.312	324.634	5060.874	5444.419	2.976	3.702	197.594	1	14.641
8/31/2017 13:00	2646000	142.393	21.313	324.558	5060.104	5443.406	2.975	3.702	197.624	1	14.643
8/31/2017 13:15	2646900	142.398	21.314	324.568	5061.233	5444.512	2.976	3.702	197.58	1	14.64
8/31/2017 13:30	2647800	142.465	21.317	324.722	5062.417	5445.434	2.976	3.703	197.534	1	14.64
8/31/2017 13:45	2648700	142.424	21.32	324.628	5064.262	5447.083	2.977	3.704	197.462	1	14.645
8/31/2017 14:00	2649600	142.422	21.318	324.623	5063.772	5446.772	2.977	3.704	197.481	1	14.635
8/31/2017 14:15	2650500	142.393	21.316	324.558	5064.367	5447.657	2.978	3.704	197.458	1	14.637
8/31/2017 14:30	2651400	142.422	21.316	324.624	5063.277	5446.525	2.977	3.704	197.501	1	14.633

8/31/2017 14:45	2652300	142.391	21.319	324.554	5065.351	5448.46	2.978	3.705	197.42	1	14.623
8/31/2017 15:00	2653200	142.389	21.318	324.548	5067.405	5450.71	2.979	3.706	197.34	1	14.623
8/31/2017 15:15	2654100	142.422	21.32	324.624	5068.851	5452.099	2.98	3.707	197.283	1	14.624
8/31/2017 15:30	2655000	142.378	21.328	324.524	5071.046	5453.498	2.981	3.708	197.198	1	14.623
8/31/2017 15:45	2655900	142.418	21.328	324.614	5071.764	5454.25	2.981	3.709	197.17	1	14.617
8/31/2017 16:00	2656800	142.417	21.333	324.612	5074.969	5457.157	2.983	3.711	197.046	1	14.623
8/31/2017 16:15	2657700	142.429	21.331	324.64	5077.734	5460.386	2.985	3.713	196.938	1	14.612
8/31/2017 16:30	2658600	142.419	21.33	324.618	5079.835	5462.724	2.986	3.715	196.857	1	14.614
8/31/2017 16:45	2659500	142.413	21.332	324.603	5078.652	5461.215	2.985	3.714	196.903	1	14.619
8/31/2017 17:00	2660400	142.416	21.336	324.61	5079.628	5461.891	2.986	3.714	196.865	1	14.612
8/31/2017 17:15	2661300	142.386	21.328	324.541	5080.403	5463.61	2.987	3.715	196.835	1	14.612
8/31/2017 17:30	2662200	142.379	21.333	324.527	5079.746	5462.314	2.986	3.714	196.86	1	14.615
8/31/2017 17:45	2663100	142.421	21.331	324.62	5079.988	5462.778	2.986	3.715	196.851	1	14.612
8/31/2017 18:00	2664000	142.423	21.333	324.626	5079.83	5462.383	2.986	3.714	196.857	1	14.612
8/31/2017 18:15	2664900	142.421	21.331	324.621	5079.455	5462.265	2.986	3.714	196.872	1	14.616
8/31/2017 18:30	2665800	142.391	21.333	324.552	5080.676	5463.363	2.987	3.715	196.824	1	14.615
8/31/2017 18:45	2666700	142.418	21.336	324.615	5083.071	5465.544	2.988	3.717	196.731	1	14.616
8/31/2017 19:00	2667600	142.431	21.336	324.644	5084.661	5467.293	2.989	3.718	196.67	1	14.611
8/31/2017 19:15	2668500	142.428	21.337	324.637	5083.033	5465.425	2.988	3.716	196.733	1	14.617
8/31/2017 19:30	2669400	142.425	21.34	324.631	5084.795	5467.004	2.989	3.718	196.665	1	14.615
8/31/2017 19:45	2670300	142.439	21.336	324.661	5085.727	5468.419	2.99	3.719	196.629	1	14.611
8/31/2017 20:00	2671200	142.433	21.338	324.649	5085.93	5468.373	2.99	3.718	196.621	1	14.616
8/31/2017 20:15	2672100	142.438	21.338	324.661	5086.894	5469.487	2.99	3.719	196.584	1	14.616
8/31/2017 20:30	2673000	142.441	21.337	324.667	5085.587	5468.131	2.99	3.718	196.634	1	14.615
8/31/2017 20:45	2673900	142.436	21.337	324.655	5086.132	5468.747	2.99	3.719	196.613	1	14.618
8/31/2017 21:00	2674800	142.441	21.339	324.667	5086.704	5469.085	2.99	3.719	196.591	1	14.618
8/31/2017 21:15	2675700	142.441	21.34	324.666	5086.154	5468.406	2.99	3.719	196.612	1	14.62
8/31/2017 21:30	2676600	142.432	21.343	324.647	5087.883	5469.96	2.991	3.72	196.545	1	14.624
8/31/2017 21:45	2677500	142.449	21.341	324.684	5089.546	5472.005	2.992	3.721	196.481	1	14.62
8/31/2017 22:00	2678400	142.442	21.341	324.67	5088.347	5470.666	2.991	3.72	196.527	1	14.621
8/31/2017 22:15	2679300	142.404	21.344	324.582	5089.053	5471.11	2.991	3.72	196.5	1	14.622
8/31/2017 22:30	2680200	142.44	21.344	324.665	5089.26	5471.353	2.991	3.721	196.492	1	14.623
8/31/2017 22:45	2681100	142.446	21.341	324.679	5090.574	5473.021	2.992	3.722	196.441	1	14.621
8/31/2017 23:00	2682000	142.45	21.33	324.688	5087.413	5470.892	2.991	3.72	196.564	1	14.621
8/31/2017 23:15	2682900	142.455	21.319	324.699	5084.345	5468.872	2.99	3.719	196.682	1	14.619
8/31/2017 23:30	2683800	142.416	21.315	324.61	5078.991	5463.517	2.987	3.715	196.889	1	14.626
8/31/2017 23:45	2684700	142.455	21.315	324.699	5076.222	5460.518	2.985	3.713	196.997	1	14.62

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
8/24/2017	0:00:00	0	86.989	16	1240.2
8/24/2017	0:15:00	0	86.972	16	1241.4
8/24/2017	0:30:00	0	86.996	16	1241.4
8/24/2017	0:45:00	0	87.016	16	1240.2
8/24/2017	1:00:00	0	86.982	16	1240.2
8/24/2017	1:15:00	0	87.021	16	1241.4
8/24/2017	1:30:00	0	87.005	16	1241.4
8/24/2017	1:45:00	0	86.989	16	1240.2
8/24/2017	2:00:00	0	87.052	16	1240.2
8/24/2017	2:15:00	0	87.018	16	1240.2
8/24/2017	2:30:00	0	87.002	16	1240.2
8/24/2017	2:45:00	0	86.979	16	1241.4
8/24/2017	3:00:00	0	86.999	16	1241.4
8/24/2017	3:15:00	0	87.021	16	1241.4
8/24/2017	3:30:00	0	87.006	16	1241.4
8/24/2017	3:45:00	0	87.013	16	1240.2
8/24/2017	4:00:00	0	86.996	16	1240.2
8/24/2017	4:15:00	0	87.017	16	1240.2
8/24/2017	4:30:00	0	87.056	16	1241.4
8/24/2017	4:45:00	0	86.996	16	1241.4
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8/24/2017	6:45:00	0	87.04	16	1241.4
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8/25/2017	1:30:00	0	87.111	16	1242.5
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8/25/2017	10:00:00	0	87.169	16	1240.2
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8/25/2017	15:15:00	0	87.176	16	1242.5
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8/25/2017	17:15:00	0	87.176	16	1242.5
8/25/2017	17:30:00	0	87.182	16	1242.5
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8/25/2017	20:15:00	0	87.196	16	1241.4
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8/25/2017	20:45:00	0	87.172	16	1241.4
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8/25/2017	22:15:00	0	87.182	16	1240.2
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8/27/2017	2:00:00	0	87.131	16	1242.5
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8/27/2017	11:00:00	0	87.119	16	1242.5
8/27/2017	11:15:00	0	87.14	16	1242.5
8/27/2017	11:30:00	0	87.202	16	1241.4
8/27/2017	11:45:00	0	87.166	16	1241.4
8/27/2017	12:00:00	0	87.17	16	1242.5
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8/27/2017	12:30:00	0	87.196	16	1241.4
8/27/2017	12:45:00	0	87.179	16	1242.5
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8/27/2017	13:15:00	0	87.201	16	1242.5
8/27/2017	13:30:00	0	87.182	16	1241.4
8/27/2017	13:45:00	0	87.184	16	1240.2
8/27/2017	14:00:00	0	87.186	16	1241.4
8/27/2017	14:15:00	0	87.191	16	1240.2
8/27/2017	14:30:00	0	87.208	16	1241.4
8/27/2017	14:45:00	0	87.177	16	1241.4
8/27/2017	15:00:00	0	87.222	16	1241.4
8/27/2017	15:15:00	0	87.181	16	1241.4
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8/27/2017	16:00:00	0	87.232	16	1242.5
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8/27/2017	16:45:00	0	87.221	16	1241.4
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8/27/2017	17:15:00	0	87.226	16	1241.4
8/27/2017	17:30:00	0	87.229	16	1241.4
8/27/2017	17:45:00	0	87.247	16	1241.4
8/27/2017	18:00:00	0	87.267	16	1241.4
8/27/2017	18:15:00	0	87.284	16	1242.5
8/27/2017	18:30:00	0	87.267	16	1242.5
8/27/2017	18:45:00	0	87.248	16	1242.5
8/27/2017	19:00:00	0	87.244	16	1242.5
8/27/2017	19:15:00	0	87.266	16	1242.5
8/27/2017	19:30:00	0	87.305	16	1241.4
8/27/2017	19:45:00	0	87.32	16	1242.5

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8/27/2017	20:45:00	0	87.258	16	1241.4
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8/27/2017	21:15:00	0	87.289	16	1241.4
8/27/2017	21:30:00	0	87.269	16	1242.5
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8/28/2017	0:45:00	0	87.316	16	1241.4
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8/28/2017	1:15:00	0	87.303	16	1240.2
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8/28/2017	3:00:00	0	87.306	16	1241.4
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8/28/2017	9:45:00	0	87.333	16	1242.5
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8/28/2017	12:30:00	0	87.333	16	1241.4
8/28/2017	12:45:00	0	87.33	16	1241.4
8/28/2017	13:00:00	0	87.346	16	1242.5
8/28/2017	13:15:00	0	87.348	16	1241.4
8/28/2017	13:30:00	0	87.307	16	1242.5
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8/28/2017	16:00:00	0	87.358	16	1240.2
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8/28/2017	16:30:00	0	87.341	16	1242.5
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8/28/2017	20:45:00	0	87.312	16	1241.4
8/28/2017	21:00:00	0	87.366	16	1241.4
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8/28/2017	22:15:00	0	87.332	16	1241.4
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8/28/2017	23:15:00	0	87.321	16	1241.4
8/28/2017	23:30:00	0	87.339	16	1241.4
8/28/2017	23:45:00	0	87.342	16	1242.5
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8/29/2017	5:15:00	0	87.319	16	1241.4
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8/29/2017	7:00:00	0	87.359	16	1241.4
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8/29/2017	8:15:00	0	87.363	16	1241.4
8/29/2017	8:30:00	0	87.321	16	1242.5
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8/29/2017	9:00:00	0	87.338	16	1241.4
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8/29/2017	12:00:00	0	87.314	16	1240.2
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8/29/2017	12:30:00	0	87.313	16	1242.5
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8/29/2017	15:15:00	0	87.339	16	1242.5
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8/29/2017	22:00:00	0	87.35	16	1241.4
8/29/2017	22:15:00	0	87.37	16	1241.4
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8/29/2017	22:45:00	0	87.374	16	1242.5
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8/30/2017	0:30:00	0	87.331	16	1242.5
8/30/2017	0:45:00	0	87.348	16	1241.4
8/30/2017	1:00:00	0	87.373	16	1242.5
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8/30/2017	2:00:00	0	87.38	16	1240.2
8/30/2017	2:15:00	0	87.379	16	1243.7
8/30/2017	2:30:00	0	87.358	16	1242.5
8/30/2017	2:45:00	0	87.339	16	1242.5
8/30/2017	3:00:00	0	87.359	16	1242.5
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8/30/2017	5:30:00	0	87.36	16	1242.5
8/30/2017	5:45:00	0	87.356	16	1241.4
8/30/2017	6:00:00	0	87.356	16	1241.4
8/30/2017	6:15:00	0	87.349	16	1241.4
8/30/2017	6:30:00	0	87.327	16	1240.2
8/30/2017	6:45:00	0	87.32	16	1241.4
8/30/2017	7:00:00	0	87.315	16	1242.5
8/30/2017	7:15:00	0	87.352	16	1242.5
8/30/2017	7:30:00	0	87.349	16	1241.4

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
8/24/2017	0:00:00	0	30.099	15.8	1973.7
8/24/2017	0:15:00	0	30.122	15.8	1973.7
8/24/2017	0:30:00	0	30.126	15.8	1973.7
8/24/2017	0:45:00	0	30.087	15.8	1973.7
8/24/2017	1:00:00	0	30.112	15.8	1973.7
8/24/2017	1:15:00	0	30.132	15.8	1973.7
8/24/2017	1:30:00	0	30.115	15.8	1973.7
8/24/2017	1:45:00	0	30.139	15.8	1973.7
8/24/2017	2:00:00	0	30.162	15.8	1973.7
8/24/2017	2:15:00	0	30.148	15.8	1973.7
8/24/2017	2:30:00	0	30.112	15.8	1973.7
8/24/2017	2:45:00	0	30.089	15.8	1973.7
8/24/2017	3:00:00	0	30.089	15.8	1973.7
8/24/2017	3:15:00	0	30.131	15.8	1973.7
8/24/2017	3:30:00	0	30.116	15.8	1972.5
8/24/2017	3:45:00	0	30.123	15.8	1973.7
8/24/2017	4:00:00	0	30.106	15.8	1973.7
8/24/2017	4:15:00	0	30.147	15.8	1973.7
8/24/2017	4:30:00	0	30.167	15.8	1973.7
8/24/2017	4:45:00	0	30.106	15.8	1973.7
8/24/2017	5:00:00	0	30.148	15.8	1973.7
8/24/2017	5:15:00	0	30.104	15.8	1973.7
8/24/2017	5:30:00	0	30.126	15.8	1973.7
8/24/2017	5:45:00	0	30.181	15.8	1973.7
8/24/2017	6:00:00	0	30.118	15.8	1973.7
8/24/2017	6:15:00	0	30.096	15.8	1973.7
8/24/2017	6:30:00	0	30.095	15.8	1973.7
8/24/2017	6:45:00	0	30.131	15.8	1973.7
8/24/2017	7:00:00	0	30.127	15.8	1973.7
8/24/2017	7:15:00	0	30.102	15.8	1973.7
8/24/2017	7:30:00	0	30.106	15.8	1973.7
8/24/2017	7:45:00	0	30.083	15.8	1973.7
8/24/2017	8:00:00	0	30.117	15.8	1973.7
8/24/2017	8:15:00	0	30.074	15.8	1973.7
8/24/2017	8:30:00	0	30.103	15.8	1973.7
8/24/2017	8:45:00	0	30.161	15.8	1974.9
8/24/2017	9:00:00	0	30.057	15.8	1973.7
8/24/2017	9:15:00	0	30.115	15.8	1973.7
8/24/2017	9:30:00	0	30.075	15.8	1973.7
8/24/2017	9:45:00	0	30.091	15.8	1973.7
8/24/2017	10:00:00	0	30.07	15.8	1973.7
8/24/2017	10:15:00	0	30.112	15.8	1973.7
8/24/2017	10:30:00	0	30.111	15.8	1973.7
8/24/2017	10:45:00	0	30.112	15.8	1972.5
8/24/2017	11:00:00	0	30.077	15.8	1973.7
8/24/2017	11:15:00	0	30.1	15.8	1973.7
8/24/2017	11:30:00	0	30.101	15.8	1973.7
8/24/2017	11:45:00	0	30.163	15.8	1973.7
8/24/2017	12:00:00	0	30.122	15.8	1973.7
8/24/2017	12:15:00	0	30.128	15.8	1973.7
8/24/2017	12:30:00	0	30.135	15.8	1973.7
8/24/2017	12:45:00	0	30.14	15.8	1973.7
8/24/2017	13:00:00	0	30.167	15.8	1973.7
8/24/2017	13:15:00	0	30.132	15.8	1973.7
8/24/2017	13:30:00	0	30.11	15.8	1973.7
8/24/2017	13:45:00	0	30.131	15.8	1973.7
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8/24/2017	14:15:00	0	30.178	15.8	1973.7
8/24/2017	14:30:00	0	30.184	15.8	1973.7
8/24/2017	14:45:00	0	30.15	15.8	1973.7
8/24/2017	15:00:00	0	30.154	15.8	1973.7
8/24/2017	15:15:00	0	30.174	15.8	1973.7
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8/24/2017	17:00:00	0	30.186	15.8	1973.7
8/24/2017	17:15:00	0	30.152	15.8	1973.7
8/24/2017	17:30:00	0	30.195	15.8	1973.7
8/24/2017	17:45:00	0	30.179	15.8	1973.7
8/24/2017	18:00:00	0	30.184	15.8	1973.7
8/24/2017	18:15:00	0	30.153	15.8	1973.7
8/24/2017	18:30:00	0	30.136	15.8	1973.7
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8/24/2017	22:45:00	0	30.11	15.8	1973.7
8/24/2017	23:00:00	0	30.15	15.8	1973.7
8/24/2017	23:15:00	0	30.132	15.8	1973.7
8/24/2017	23:30:00	0	30.173	15.8	1973.7
8/24/2017	23:45:00	0	30.155	15.8	1973.7
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8/25/2017	0:30:00	0	30.135	15.8	1973.7
8/25/2017	0:45:00	0	30.137	15.8	1973.7
8/25/2017	1:00:00	0	30.159	15.8	1973.7
8/25/2017	1:15:00	0	30.16	15.8	1973.7
8/25/2017	1:30:00	0	30.142	15.8	1973.7
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8/25/2017	2:30:00	0	30.142	15.8	1973.7
8/25/2017	2:45:00	0	30.139	15.8	1973.7
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8/25/2017	5:30:00	0	30.118	15.8	1972.5
8/25/2017	5:45:00	0	30.152	15.8	1972.5
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8/25/2017	9:45:00	0	30.105	15.8	1972.5
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8/25/2017	11:15:00	0	30.137	15.8	1972.5
8/25/2017	11:30:00	0	30.121	15.8	1973.7
8/25/2017	11:45:00	0	30.142	15.8	1973.7
8/25/2017	12:00:00	0	30.165	15.8	1972.5
8/25/2017	12:15:00	0	30.146	15.8	1973.7
8/25/2017	12:30:00	0	30.112	15.8	1972.5
8/25/2017	12:45:00	0	30.133	15.8	1973.7
8/25/2017	13:00:00	0	30.135	15.8	1973.7
8/25/2017	13:15:00	0	30.135	15.8	1973.7
8/25/2017	13:30:00	0	30.157	15.8	1973.7
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8/25/2017	14:45:00	0	30.107	15.8	1973.7
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8/25/2017	15:15:00	0	30.188	15.8	1973.7
8/25/2017	15:30:00	0	30.15	15.8	1973.7
8/25/2017	15:45:00	0	30.134	15.8	1972.5
8/25/2017	16:00:00	0	30.153	15.8	1972.5
8/25/2017	16:15:00	0	30.134	15.8	1972.5
8/25/2017	16:30:00	0	30.155	15.8	1973.7
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8/25/2017	19:15:00	0	30.111	15.8	1971.4
8/25/2017	19:30:00	0	30.112	15.8	1971.4
8/25/2017	19:45:00	0	30.132	15.8	1970.2

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8/25/2017	20:15:00	0	30.168	15.8	1964.3
8/25/2017	20:30:00	0	30.108	15.8	1973.7
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8/25/2017	22:15:00	0	30.135	15.8	1973.7
8/25/2017	22:30:00	0	30.136	15.8	1972.5
8/25/2017	22:45:00	0	30.151	15.8	1972.5
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8/25/2017	23:45:00	0	30.135	15.8	1972.5
8/26/2017	0:00:00	0	30.152	15.8	1972.5
8/26/2017	0:15:00	0	30.112	15.8	1972.5
8/26/2017	0:30:00	0	30.131	15.8	1972.5
8/26/2017	0:45:00	0	30.107	15.8	1972.5
8/26/2017	1:00:00	0	30.147	15.8	1971.4
8/26/2017	1:15:00	0	30.17	15.8	1971.4
8/26/2017	1:30:00	0	30.089	15.8	1972.5
8/26/2017	1:45:00	0	30.164	15.8	1972.5
8/26/2017	2:00:00	0	30.183	15.8	1971.4
8/26/2017	2:15:00	0	30.122	15.8	1971.4
8/26/2017	2:30:00	0	30.097	15.8	1972.5
8/26/2017	2:45:00	0	30.139	15.8	1972.5
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8/26/2017	3:30:00	0	30.143	15.8	1971.4
8/26/2017	3:45:00	0	30.107	15.8	1971.4
8/26/2017	4:00:00	0	30.204	15.8	1971.4
8/26/2017	4:15:00	0	30.166	15.8	1971.4
8/26/2017	4:30:00	0	30.146	15.8	1970.2
8/26/2017	4:45:00	0	30.127	15.8	1967.8
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8/26/2017	5:15:00	0	30.111	15.8	1965.4
8/26/2017	5:30:00	0	30.186	15.8	1951.2
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8/26/2017	6:00:00	0	30.137	15.8	1950
8/26/2017	6:15:00	0	30.096	15.8	1952.4
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8/26/2017	7:00:00	0	30.135	15.8	1963.1
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8/26/2017	7:30:00	0	30.086	15.8	1963.1
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8/26/2017	9:30:00	0	30.086	15.8	1959.5
8/26/2017	9:45:00	0	30.106	15.8	1964.3
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8/26/2017	10:15:00	0	30.045	15.8	1964.3
8/26/2017	10:30:00	0	30.107	15.8	1966.6
8/26/2017	10:45:00	0	30.128	15.8	1967.8
8/26/2017	11:00:00	0	30.105	15.8	1970.2
8/26/2017	11:15:00	0	30.143	15.8	1971.4
8/26/2017	11:30:00	0	30.124	15.8	1971.4
8/26/2017	11:45:00	0	30.102	15.8	1971.4
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8/26/2017	12:15:00	0	30.12	15.8	1971.4
8/26/2017	12:30:00	0	30.127	15.8	1971.4
8/26/2017	12:45:00	0	30.165	15.8	1971.4
8/26/2017	13:00:00	0	30.125	15.8	1971.4
8/26/2017	13:15:00	0	30.121	15.8	1971.4
8/26/2017	13:30:00	0	30.12	15.8	1972.5
8/26/2017	13:45:00	0	30.137	15.8	1971.4
8/26/2017	14:00:00	0	30.137	15.8	1972.5
8/26/2017	14:15:00	0	30.135	15.8	1972.5
8/26/2017	14:30:00	0	30.141	15.8	1972.5
8/26/2017	14:45:00	0	30.16	15.8	1971.4
8/26/2017	15:00:00	0	30.124	15.8	1971.4
8/26/2017	15:15:00	0	30.147	15.8	1971.4
8/26/2017	15:30:00	0	30.127	15.8	1972.5
8/26/2017	15:45:00	0	30.129	15.8	1972.5
8/26/2017	16:00:00	0	30.151	15.8	1971.4
8/26/2017	16:15:00	0	30.172	15.8	1972.5
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8/26/2017	17:00:00	0	30.159	15.8	1971.4
8/26/2017	17:15:00	0	30.141	15.8	1972.5
8/26/2017	17:30:00	0	30.163	15.8	1972.5
8/26/2017	17:45:00	0	30.142	15.8	1972.5
8/26/2017	18:00:00	0	30.145	15.8	1972.5
8/26/2017	18:15:00	0	30.147	15.8	1972.5
8/26/2017	18:30:00	0	30.165	15.8	1972.5
8/26/2017	18:45:00	0	30.123	15.8	1972.5
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8/26/2017	19:15:00	0	30.149	15.8	1972.5
8/26/2017	19:30:00	0	30.185	15.8	1972.5
8/26/2017	19:45:00	0	30.14	15.8	1972.5

8/26/2017	20:00:00	0	30.157	15.8	1972.5
8/26/2017	20:15:00	0	30.152	15.8	1972.5
8/26/2017	20:30:00	0	30.131	15.8	1972.5
8/26/2017	20:45:00	0	30.123	15.8	1972.5
8/26/2017	21:00:00	0	30.143	15.8	1971.4
8/26/2017	21:15:00	0	30.123	15.8	1972.5
8/26/2017	21:30:00	0	30.121	15.8	1972.5
8/26/2017	21:45:00	0	30.119	15.8	1972.5
8/26/2017	22:00:00	0	30.119	15.8	1972.5
8/26/2017	22:15:00	0	30.118	15.8	1971.4
8/26/2017	22:30:00	0	30.118	15.8	1972.5
8/26/2017	22:45:00	0	30.093	15.8	1972.5
8/26/2017	23:00:00	0	30.111	15.8	1971.4
8/26/2017	23:15:00	0	30.107	15.8	1972.5
8/26/2017	23:30:00	0	30.163	15.8	1971.4
8/26/2017	23:45:00	0	30.084	15.8	1972.5
8/27/2017	0:00:00	0	30.146	15.8	1972.5
8/27/2017	0:15:00	0	30.13	15.8	1972.5
8/27/2017	0:30:00	0	30.128	15.8	1971.4
8/27/2017	0:45:00	0	30.107	15.8	1972.5
8/27/2017	1:00:00	0	30.13	15.8	1972.5
8/27/2017	1:15:00	0	30.136	15.8	1972.5
8/27/2017	1:30:00	0	30.121	15.8	1972.5
8/27/2017	1:45:00	0	30.121	15.8	1972.5
8/27/2017	2:00:00	0	30.163	15.8	1972.5
8/27/2017	2:15:00	0	30.17	15.8	1972.5
8/27/2017	2:30:00	0	30.148	15.8	1972.5
8/27/2017	2:45:00	0	30.149	15.8	1972.5
8/27/2017	3:00:00	0	30.171	15.8	1972.5
8/27/2017	3:15:00	0	30.149	15.8	1972.5
8/27/2017	3:30:00	0	30.147	15.8	1972.5
8/27/2017	3:45:00	0	30.153	15.8	1972.5
8/27/2017	4:00:00	0	30.169	15.8	1972.5
8/27/2017	4:15:00	0	30.15	15.8	1972.5
8/27/2017	4:30:00	0	30.168	15.8	1972.5
8/27/2017	4:45:00	0	30.149	15.8	1972.5
8/27/2017	5:00:00	0	30.13	15.8	1972.5
8/27/2017	5:15:00	0	30.128	15.8	1972.5
8/27/2017	5:30:00	0	30.147	15.8	1972.5
8/27/2017	5:45:00	0	30.144	15.8	1972.5
8/27/2017	6:00:00	0	30.123	15.8	1972.5
8/27/2017	6:15:00	0	30.159	15.8	1971.4
8/27/2017	6:30:00	0	30.134	15.8	1972.5
8/27/2017	6:45:00	0	30.133	15.8	1972.5
8/27/2017	7:00:00	0	30.128	15.8	1972.5
8/27/2017	7:15:00	0	30.146	15.8	1972.5
8/27/2017	7:30:00	0	30.105	15.8	1972.5
8/27/2017	7:45:00	0	30.12	15.8	1972.5
8/27/2017	8:00:00	0	30.162	15.8	1972.5
8/27/2017	8:15:00	0	30.141	15.8	1972.5
8/27/2017	8:30:00	0	30.1	15.8	1972.5
8/27/2017	8:45:00	0	30.12	15.8	1972.5
8/27/2017	9:00:00	0	30.142	15.8	1972.5
8/27/2017	9:15:00	0	30.146	15.8	1972.5
8/27/2017	9:30:00	0	30.128	15.8	1972.5
8/27/2017	9:45:00	0	30.143	15.8	1972.5
8/27/2017	10:00:00	0	30.103	15.8	1972.5
8/27/2017	10:15:00	0	30.104	15.8	1972.5
8/27/2017	10:30:00	0	30.14	15.8	1972.5
8/27/2017	10:45:00	0	30.146	15.8	1972.5
8/27/2017	11:00:00	0	30.112	15.8	1972.5
8/27/2017	11:15:00	0	30.152	15.8	1972.5
8/27/2017	11:30:00	0	30.175	15.8	1972.5
8/27/2017	11:45:00	0	30.138	15.8	1972.5
8/27/2017	12:00:00	0	30.142	15.8	1972.5
8/27/2017	12:15:00	0	30.185	15.8	1972.5
8/27/2017	12:30:00	0	30.208	15.8	1972.5
8/27/2017	12:45:00	0	30.191	15.8	1971.4
8/27/2017	13:00:00	0	30.195	15.8	1972.5
8/27/2017	13:15:00	0	30.194	15.8	1972.5
8/27/2017	13:30:00	0	30.154	15.8	1972.5
8/27/2017	13:45:00	0	30.156	15.8	1972.5
8/27/2017	14:00:00	0	30.178	15.8	1972.5
8/27/2017	14:15:00	0	30.222	15.8	1972.5
8/27/2017	14:30:00	0	30.142	15.8	1972.5
8/27/2017	14:45:00	0	30.189	15.8	1972.5
8/27/2017	15:00:00	0	30.156	15.8	1972.5
8/27/2017	15:15:00	0	30.154	15.8	1972.5
8/27/2017	15:30:00	0	30.173	15.8	1971.4
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8/27/2017	16:00:00	0	30.166	15.8	1972.5
8/27/2017	16:15:00	0	30.21	15.8	1971.4
8/27/2017	16:30:00	0	30.174	15.8	1972.5
8/27/2017	16:45:00	0	30.174	15.8	1971.4
8/27/2017	17:00:00	0	30.197	15.8	1972.5
8/27/2017	17:15:00	0	30.179	15.8	1972.5
8/27/2017	17:30:00	0	30.201	15.8	1972.5
8/27/2017	17:45:00	0	30.2	15.8	1972.5
8/27/2017	18:00:00	0	30.2	15.8	1972.5
8/27/2017	18:15:00	0	30.197	15.8	1972.5
8/27/2017	18:30:00	0	30.141	15.8	1972.5
8/27/2017	18:45:00	0	30.161	15.8	1972.5
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8/27/2017	19:15:00	0	30.18	15.8	1971.4
8/27/2017	19:30:00	0	30.18	15.8	1971.4
8/27/2017	19:45:00	0	30.155	15.8	1971.4

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8/27/2017	20:15:00	0	30.155	15.8	1972.5
8/27/2017	20:30:00	0	30.154	15.8	1971.4
8/27/2017	20:45:00	0	30.191	15.8	1972.5
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8/27/2017	21:30:00	0	30.182	15.8	1972.5
8/27/2017	21:45:00	0	30.136	15.8	1972.5
8/27/2017	22:00:00	0	30.153	15.8	1972.5
8/27/2017	22:15:00	0	30.175	15.8	1971.4
8/27/2017	22:30:00	0	30.17	15.8	1971.4
8/27/2017	22:45:00	0	30.177	15.8	1971.4
8/27/2017	23:00:00	0	30.137	15.8	1971.4
8/27/2017	23:15:00	0	30.157	15.8	1972.5
8/27/2017	23:30:00	0	30.1	15.8	1971.4
8/27/2017	23:45:00	0	30.143	15.8	1971.4
8/28/2017	0:00:00	0	30.201	15.8	1972.5
8/28/2017	0:15:00	0	30.184	15.8	1972.5
8/28/2017	0:30:00	0	30.127	15.8	1972.5
8/28/2017	0:45:00	0	30.131	15.8	1971.4
8/28/2017	1:00:00	0	30.135	15.8	1971.4
8/28/2017	1:15:00	0	30.178	15.8	1971.4
8/28/2017	1:30:00	0	30.163	15.8	1971.4
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8/28/2017	2:15:00	0	30.196	15.8	1971.4
8/28/2017	2:30:00	0	30.192	15.8	1971.4
8/28/2017	2:45:00	0	30.152	15.8	1971.4
8/28/2017	3:00:00	0	30.18	15.8	1971.4
8/28/2017	3:15:00	0	30.183	15.8	1971.4
8/28/2017	3:30:00	0	30.199	15.8	1971.4
8/28/2017	3:45:00	0	30.201	15.8	1971.4
8/28/2017	4:00:00	0	30.204	15.8	1970.2
8/28/2017	4:15:00	0	30.169	15.8	1970.2
8/28/2017	4:30:00	0	30.193	15.8	1970.2
8/28/2017	4:45:00	0	30.19	15.8	1967.8
8/28/2017	5:00:00	0	30.172	15.8	1957.2
8/28/2017	5:15:00	0	30.153	15.8	1951.2
8/28/2017	5:30:00	0	30.191	15.8	1929.9
8/28/2017	5:45:00	0	30.153	15.8	1967.8
8/28/2017	6:00:00	0	30.195	15.8	1963.1
8/28/2017	6:15:00	0	30.173	15.8	1972.5
8/28/2017	6:30:00	0	30.169	15.8	1972.5
8/28/2017	6:45:00	0	30.166	15.8	1972.5
8/28/2017	7:00:00	0	30.187	15.8	1972.5
8/28/2017	7:15:00	0	30.146	15.8	1971.4
8/28/2017	7:30:00	0	30.181	15.8	1972.5
8/28/2017	7:45:00	0	30.201	15.8	1972.5
8/28/2017	8:00:00	0	30.16	15.8	1972.5
8/28/2017	8:15:00	0	30.14	15.8	1972.5
8/28/2017	8:30:00	0	30.16	15.8	1972.5
8/28/2017	8:45:00	0	30.159	15.8	1972.5
8/28/2017	9:00:00	0	30.159	15.8	1972.5
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8/28/2017	9:45:00	0	30.168	15.8	1972.5
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8/28/2017	10:15:00	0	30.188	15.8	1972.5
8/28/2017	10:30:00	0	30.19	15.8	1972.5
8/28/2017	10:45:00	0	30.133	15.8	1971.4
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8/28/2017	11:15:00	0	30.133	15.8	1972.5
8/28/2017	11:30:00	0	30.195	15.8	1972.5
8/28/2017	11:45:00	0	30.153	15.8	1972.5
8/28/2017	12:00:00	0	30.168	15.8	1972.5
8/28/2017	12:15:00	0	30.191	15.8	1972.5
8/28/2017	12:30:00	0	30.148	15.8	1971.4
8/28/2017	12:45:00	0	30.165	15.8	1972.5
8/28/2017	13:00:00	0	30.161	15.8	1972.5
8/28/2017	13:15:00	0	30.163	15.8	1972.5
8/28/2017	13:30:00	0	30.181	15.8	1972.5
8/28/2017	13:45:00	0	30.181	15.8	1972.5
8/28/2017	14:00:00	0	30.159	15.8	1972.5
8/28/2017	14:15:00	0	30.185	15.8	1971.4
8/28/2017	14:30:00	0	30.184	15.8	1972.5
8/28/2017	14:45:00	0	30.228	15.8	1972.5
8/28/2017	15:00:00	0	30.174	15.8	1972.5
8/28/2017	15:15:00	0	30.202	15.8	1972.5
8/28/2017	15:30:00	0	30.204	15.8	1972.5
8/28/2017	15:45:00	0	30.169	15.8	1972.5
8/28/2017	16:00:00	0	30.193	15.8	1972.5
8/28/2017	16:15:00	0	30.155	15.8	1973.7
8/28/2017	16:30:00	0	30.175	15.8	1972.5
8/28/2017	16:45:00	0	30.157	15.8	1972.5
8/28/2017	17:00:00	0	30.2	15.8	1972.5
8/28/2017	17:15:00	0	30.177	15.8	1972.5
8/28/2017	17:30:00	0	30.158	15.8	1972.5
8/28/2017	17:45:00	0	30.197	15.8	1971.4
8/28/2017	18:00:00	0	30.101	15.8	1972.5
8/28/2017	18:15:00	0	30.144	15.8	1972.5
8/28/2017	18:30:00	0	30.163	15.8	1972.5
8/28/2017	18:45:00	0	30.163	15.8	1971.4
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8/28/2017	19:15:00	0	30.203	15.8	1972.5
8/28/2017	19:30:00	0	30.183	15.8	1972.5
8/28/2017	19:45:00	0	30.18	15.8	1972.5

8/28/2017	20:00:00	0	30.156	15.8	1972.5
8/28/2017	20:15:00	0	30.174	15.8	1971.4
8/28/2017	20:30:00	0	30.207	15.8	1972.5
8/28/2017	20:45:00	0	30.147	15.8	1971.4
8/28/2017	21:00:00	0	30.161	15.8	1972.5
8/28/2017	21:15:00	0	30.179	15.8	1972.5
8/28/2017	21:30:00	0	30.141	15.8	1972.5
8/28/2017	21:45:00	0	30.161	15.8	1972.5
8/28/2017	22:00:00	0	30.166	15.8	1971.4
8/28/2017	22:15:00	0	30.147	15.8	1972.5
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8/28/2017	22:45:00	0	30.22	15.8	1972.5
8/28/2017	23:00:00	0	30.176	15.8	1972.5
8/28/2017	23:15:00	0	30.195	15.8	1971.4
8/28/2017	23:30:00	0	30.115	15.8	1971.4
8/28/2017	23:45:00	0	30.157	15.8	1972.5
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8/29/2017	0:30:00	0	30.133	15.8	1972.5
8/29/2017	0:45:00	0	30.152	15.8	1973.7
8/29/2017	1:00:00	0	30.168	15.8	1971.4
8/29/2017	1:15:00	0	30.167	15.8	1971.4
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8/29/2017	1:45:00	0	30.132	15.8	1972.5
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8/29/2017	2:30:00	0	30.186	15.8	1972.5
8/29/2017	2:45:00	0	30.168	15.8	1971.4
8/29/2017	3:00:00	0	30.133	15.8	1971.4
8/29/2017	3:15:00	0	30.19	15.8	1972.5
8/29/2017	3:30:00	0	30.151	15.8	1972.5
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8/29/2017	4:00:00	0	30.196	15.8	1972.5
8/29/2017	4:15:00	0	30.197	15.8	1972.5
8/29/2017	4:30:00	0	30.198	15.8	1973.7
8/29/2017	4:45:00	0	30.155	15.8	1973.7
8/29/2017	5:00:00	0	30.215	15.8	1973.7
8/29/2017	5:15:00	0	30.213	15.8	1972.5
8/29/2017	5:30:00	0	30.151	15.8	1972.5
8/29/2017	5:45:00	0	30.172	15.8	1972.5
8/29/2017	6:00:00	0	30.173	15.8	1972.5
8/29/2017	6:15:00	0	30.171	15.8	1972.5
8/29/2017	6:30:00	0	30.206	15.8	1972.5
8/29/2017	6:45:00	0	30.203	15.8	1972.5
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8/29/2017	7:45:00	0	30.123	15.8	1972.5
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8/29/2017	8:30:00	0	30.156	15.8	1972.5
8/29/2017	8:45:00	0	30.156	15.8	1972.5
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8/29/2017	9:30:00	0	30.145	15.8	1972.5
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8/29/2017	10:30:00	0	30.133	15.8	1972.5
8/29/2017	10:45:00	0	30.134	15.8	1972.5
8/29/2017	11:00:00	0	30.156	15.8	1972.5
8/29/2017	11:15:00	0	30.155	15.8	1972.5
8/29/2017	11:30:00	0	30.156	15.8	1972.5
8/29/2017	11:45:00	0	30.163	15.8	1972.5
8/29/2017	12:00:00	0	30.208	15.8	1972.5
8/29/2017	12:15:00	0	30.189	15.8	1972.5
8/29/2017	12:30:00	0	30.168	15.8	1972.5
8/29/2017	12:45:00	0	30.144	15.8	1972.5
8/29/2017	13:00:00	0	30.163	15.8	1972.5
8/29/2017	13:15:00	0	30.166	15.8	1972.5
8/29/2017	13:30:00	0	30.168	15.8	1972.5
8/29/2017	13:45:00	0	30.172	15.8	1972.5
8/29/2017	14:00:00	0	30.151	15.8	1972.5
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8/29/2017	14:30:00	0	30.219	15.8	1973.7
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8/29/2017	15:00:00	0	30.168	15.8	1972.5
8/29/2017	15:15:00	0	30.194	15.8	1972.5
8/29/2017	15:30:00	0	30.176	15.8	1972.5
8/29/2017	15:45:00	0	30.201	15.8	1972.5
8/29/2017	16:00:00	0	30.201	15.8	1972.5
8/29/2017	16:15:00	0	30.185	15.8	1973.7
8/29/2017	16:30:00	0	30.19	15.8	1972.5
8/29/2017	16:45:00	0	30.193	15.8	1972.5
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8/29/2017	17:15:00	0	30.218	15.8	1972.5
8/29/2017	17:30:00	0	30.176	15.8	1972.5
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8/29/2017	18:00:00	0	30.187	15.8	1972.5
8/29/2017	18:15:00	0	30.184	15.8	1972.5
8/29/2017	18:30:00	0	30.189	15.8	1972.5
8/29/2017	18:45:00	0	30.187	15.8	1972.5
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8/29/2017	19:15:00	0	30.172	15.8	1972.5
8/29/2017	19:30:00	0	30.213	15.8	1972.5
8/29/2017	19:45:00	0	30.19	15.8	1972.5

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8/29/2017	20:15:00	0	30.202	15.8	1972.5
8/29/2017	20:30:00	0	30.177	15.8	1972.5
8/29/2017	20:45:00	0	30.198	15.8	1972.5
8/29/2017	21:00:00	0	30.174	15.8	1972.5
8/29/2017	21:15:00	0	30.134	15.8	1972.5
8/29/2017	21:30:00	0	30.149	15.8	1972.5
8/29/2017	21:45:00	0	30.13	15.8	1972.5
8/29/2017	22:00:00	0	30.185	15.8	1972.5
8/29/2017	22:15:00	0	30.165	15.8	1972.5
8/29/2017	22:30:00	0	30.186	15.8	1972.5
8/29/2017	22:45:00	0	30.169	15.8	1973.7
8/29/2017	23:00:00	0	30.146	15.8	1973.7
8/29/2017	23:15:00	0	30.164	15.8	1972.5
8/29/2017	23:30:00	0	30.183	15.8	1972.5
8/29/2017	23:45:00	0	30.168	15.8	1972.5
8/30/2017	0:00:00	0	30.184	15.8	1972.5
8/30/2017	0:15:00	0	30.203	15.8	1973.7
8/30/2017	0:30:00	0	30.186	15.8	1972.5
8/30/2017	0:45:00	0	30.163	15.8	1972.5
8/30/2017	1:00:00	0	30.188	15.8	1972.5
8/30/2017	1:15:00	0	30.206	15.8	1972.5
8/30/2017	1:30:00	0	30.189	15.8	1972.5
8/30/2017	1:45:00	0	30.174	15.8	1972.5
8/30/2017	2:00:00	0	30.215	15.8	1972.5
8/30/2017	2:15:00	0	30.194	15.8	1972.5
8/30/2017	2:30:00	0	30.213	15.8	1973.7
8/30/2017	2:45:00	0	30.194	15.8	1973.7
8/30/2017	3:00:00	0	30.174	15.8	1972.5
8/30/2017	3:15:00	0	30.215	15.8	1972.5
8/30/2017	3:30:00	0	30.215	15.8	1972.5
8/30/2017	3:45:00	0	30.196	15.8	1972.5
8/30/2017	4:00:00	0	30.201	15.8	1971.4
8/30/2017	4:15:00	0	30.182	15.8	1972.5
8/30/2017	4:30:00	0	30.203	15.8	1972.5
8/30/2017	4:45:00	0	30.201	15.8	1972.5
8/30/2017	5:00:00	0	30.18	15.8	1972.5
8/30/2017	5:15:00	0	30.193	15.8	1972.5
8/30/2017	5:30:00	0	30.175	15.8	1972.5
8/30/2017	5:45:00	0	30.211	15.8	1972.5
8/30/2017	6:00:00	0	30.211	15.8	1972.5
8/30/2017	6:15:00	0	30.204	15.8	1972.5
8/30/2017	6:30:00	0	30.182	15.8	1972.5
8/30/2017	6:45:00	0	30.155	15.8	1972.5
8/30/2017	7:00:00	0	30.19	15.8	1972.5
8/30/2017	7:15:00	0	30.167	15.8	1972.5
8/30/2017	7:30:00	0	30.144	15.8	1972.5
8/30/2017	7:45:00	0	30.161	15.8	1972.5
8/30/2017	8:00:00	0	30.176	15.8	1972.5
8/30/2017	8:15:00	0	30.153	15.8	1972.5
8/30/2017	8:30:00	0	30.145	15.8	1972.5
8/30/2017	8:45:00	0	30.181	15.8	1972.5
8/30/2017	9:00:00	0	30.1	15.8	1972.5
8/30/2017	9:15:00	0	30.173	15.8	1972.5
8/30/2017	9:30:00	0	30.087	15.8	1972.5
8/30/2017	9:45:00	0	30.124	15.8	1971.4
8/30/2017	10:00:00	0	30.181	15.8	1972.5
8/30/2017	10:15:00	0	30.163	15.8	1972.5
8/30/2017	10:30:00	0	30.159	15.8	1971.4
8/30/2017	10:45:00	0	30.162	15.8	1972.5
8/30/2017	11:00:00	0	30.162	15.8	1972.5
8/30/2017	11:15:00	0	30.171	15.8	1972.5
8/30/2017	11:30:00	0	30.175	15.8	1973.7
8/30/2017	11:45:00	0	30.181	15.8	1972.5
8/30/2017	12:00:00	0	30.207	15.8	1971.4
8/30/2017	12:15:00	0	30.214	15.8	1972.5
8/30/2017	12:30:00	0	30.16	15.8	1972.5
8/30/2017	12:45:00	0	30.198	15.8	1972.5
8/30/2017	13:00:00	0	30.217	15.8	1972.5
8/30/2017	13:15:00	0	30.204	15.8	1972.5
8/30/2017	13:30:00	0	30.224	15.8	1972.5
8/30/2017	13:45:00	0	30.204	15.8	1972.5
8/30/2017	14:00:00	0	30.205	15.8	1972.5
8/30/2017	14:15:00	0	30.186	15.8	1972.5
8/30/2017	14:30:00	0	30.225	15.8	1972.5
8/30/2017	14:45:00	0	30.194	15.8	1972.5
8/30/2017	15:00:00	0	30.219	15.8	1972.5
8/30/2017	15:15:00	0	30.245	15.8	1972.5
8/30/2017	15:30:00	0	30.209	15.8	1972.5
8/30/2017	15:45:00	0	30.231	15.8	1972.5
8/30/2017	16:00:00	0	30.215	15.8	1972.5
8/30/2017	16:15:00	0	30.201	15.8	1972.5
8/30/2017	16:30:00	0	30.19	15.8	1972.5
8/30/2017	16:45:00	0	30.195	15.8	1972.5
8/30/2017	17:00:00	0	30.202	15.8	1972.5
8/30/2017	17:15:00	0	30.202	15.8	1972.5
8/30/2017	17:30:00	0	30.221	15.8	1972.5
8/30/2017	17:45:00	0	30.196	15.8	1972.5
8/30/2017	18:00:00	0	30.201	15.8	1972.5
8/30/2017	18:15:00	0	30.223	15.8	1972.5
8/30/2017	18:30:00	0	30.207	15.8	1971.4
8/30/2017	18:45:00	0	30.206	15.8	1972.5
8/30/2017	19:00:00	0	30.244	15.8	1972.5
8/30/2017	19:15:00	0	30.207	15.8	1972.5
8/30/2017	19:30:00	0	30.248	15.8	1972.5
8/30/2017	19:45:00	0	30.231	15.8	1972.5

8/30/2017	20:00:00	0	30.208	15.8	1972.5
8/30/2017	20:15:00	0	30.206	15.8	1972.5
8/30/2017	20:30:00	0	30.203	15.8	1972.5
8/30/2017	20:45:00	0	30.159	15.8	1971.4
8/30/2017	21:00:00	0	30.235	15.8	1972.5
8/30/2017	21:15:00	0	30.193	15.8	1972.5
8/30/2017	21:30:00	0	30.17	15.8	1972.5
8/30/2017	21:45:00	0	30.23	15.8	1972.5
8/30/2017	22:00:00	0	30.209	15.8	1972.5
8/30/2017	22:15:00	0	30.165	15.8	1972.5
8/30/2017	22:30:00	0	30.221	15.8	1972.5
8/30/2017	22:45:00	0	30.188	15.8	1971.4
8/30/2017	23:00:00	0	30.186	15.8	1971.4
8/30/2017	23:15:00	0	30.183	15.8	1972.5
8/30/2017	23:30:00	0	30.24	15.8	1972.5
8/30/2017	23:45:00	0	30.261	15.8	1972.5
8/31/2017	0:00:00	0	30.205	15.8	1972.5
8/31/2017	0:15:00	0	30.168	15.8	1972.5
8/31/2017	0:30:00	0	30.167	15.8	1972.5
8/31/2017	0:45:00	0	30.23	15.8	1972.5
8/31/2017	1:00:00	0	30.208	15.8	1972.5
8/31/2017	1:15:00	0	30.207	15.8	1972.5
8/31/2017	1:30:00	0	30.21	15.8	1972.5
8/31/2017	1:45:00	0	30.194	15.8	1972.5
8/31/2017	2:00:00	0	30.196	15.8	1972.5
8/31/2017	2:15:00	0	30.198	15.8	1972.5
8/31/2017	2:30:00	0	30.238	15.8	1972.5
8/31/2017	2:45:00	0	30.193	15.8	1971.4
8/31/2017	3:00:00	0	30.194	15.8	1971.4
8/31/2017	3:15:00	0	30.174	15.8	1971.4
8/31/2017	3:30:00	0	30.201	15.8	1972.5
8/31/2017	3:45:00	0	30.216	15.8	1971.4
8/31/2017	4:00:00	0	30.2	15.8	1972.5
8/31/2017	4:15:00	0	30.182	15.8	1972.5
8/31/2017	4:30:00	0	30.163	15.8	1972.5
8/31/2017	4:45:00	0	30.188	15.8	1972.5
8/31/2017	5:00:00	0	30.225	15.8	1972.5
8/31/2017	5:15:00	0	30.188	15.8	1972.5
8/31/2017	5:30:00	0	30.21	15.8	1971.4
8/31/2017	5:45:00	0	30.168	15.8	1972.5
8/31/2017	6:00:00	0	30.248	15.8	1971.4
8/31/2017	6:15:00	0	30.267	15.8	1972.5
8/31/2017	6:30:00	0	30.22	15.8	1972.5
8/31/2017	6:45:00	0	30.184	15.8	1972.5
8/31/2017	7:00:00	0	30.217	15.8	1972.5
8/31/2017	7:15:00	0	30.195	15.8	1971.4
8/31/2017	7:30:00	0	30.189	15.8	1972.5
8/31/2017	7:45:00	0	30.189	15.8	1972.5
8/31/2017	8:00:00	0	30.169	15.8	1972.5
8/31/2017	8:15:00	0	30.206	15.8	1972.5
8/31/2017	8:30:00	0	30.152	15.8	1972.5
8/31/2017	8:45:00	0	30.187	15.8	1972.5
8/31/2017	9:00:00	0	30.188	15.8	1972.5
8/31/2017	9:15:00	0	30.148	15.8	1972.5
8/31/2017	9:30:00	0	30.165	15.8	1972.5
8/31/2017	9:45:00	0	30.163	15.8	1972.5
8/31/2017	10:00:00	0	30.148	15.8	1972.5
8/31/2017	10:15:00	0	30.207	15.8	1972.5
8/31/2017	10:30:00	0	30.191	15.8	1972.5
8/31/2017	10:45:00	0	30.179	15.8	1971.4
8/31/2017	11:00:00	0	30.186	15.8	1972.5
8/31/2017	11:15:00	0	30.225	15.8	1972.5
8/31/2017	11:30:00	0	30.169	15.8	1972.5
8/31/2017	11:45:00	0	30.274	15.8	1972.5
8/31/2017	12:00:00	0	30.181	15.8	1972.5
8/31/2017	12:15:00	0	30.207	15.8	1972.5
8/31/2017	12:30:00	0	30.213	15.8	1972.5
8/31/2017	12:45:00	0	30.24	15.8	1971.4
8/31/2017	13:00:00	0	30.238	15.8	1972.5
8/31/2017	13:15:00	0	30.263	15.8	1972.5
8/31/2017	13:30:00	0	30.265	15.8	1972.5
8/31/2017	13:45:00	0	30.211	15.8	1972.5
8/31/2017	14:00:00	0	30.219	15.8	1972.5
8/31/2017	14:15:00	0	30.243	15.8	1972.5
8/31/2017	14:30:00	0	30.236	15.8	1972.5
8/31/2017	14:45:00	0	30.281	15.8	1972.5
8/31/2017	15:00:00	0	30.248	15.8	1972.5
8/31/2017	15:15:00	0	30.249	15.8	1971.4
8/31/2017	15:30:00	0	30.251	15.8	1972.5
8/31/2017	15:45:00	0	30.257	15.8	1971.4
8/31/2017	16:00:00	0	30.276	15.8	1971.4
8/31/2017	16:15:00	0	30.218	15.8	1972.5
8/31/2017	16:30:00	0	30.238	15.8	1972.5
8/31/2017	16:45:00	0	30.239	15.8	1972.5
8/31/2017	17:00:00	0	30.219	15.8	1972.5
8/31/2017	17:15:00	0	30.242	15.8	1971.4
8/31/2017	17:30:00	0	30.258	15.8	1971.4
8/31/2017	17:45:00	0	30.219	15.8	1971.4
8/31/2017	18:00:00	0	30.22	15.8	1971.4
8/31/2017	18:15:00	0	30.241	15.8	1971.4
8/31/2017	18:30:00	0	30.258	15.8	1971.4
8/31/2017	18:45:00	0	30.24	15.8	1971.4
8/31/2017	19:00:00	0	30.236	15.8	1971.4
8/31/2017	19:15:00	0	30.218	15.8	1971.4
8/31/2017	19:30:00	0	30.217	15.8	1971.4
8/31/2017	19:45:00	0	30.218	15.8	1971.4

8/31/2017	20:00:00	0	30.215	15.8	1971.4
8/31/2017	20:15:00	0	30.25	15.8	1972.5
8/31/2017	20:30:00	0	30.233	15.8	1971.4
8/31/2017	20:45:00	0	30.229	15.8	1971.4
8/31/2017	21:00:00	0	30.185	15.8	1971.4
8/31/2017	21:15:00	0	30.184	15.8	1971.4
8/31/2017	21:30:00	0	30.201	15.8	1971.4
8/31/2017	21:45:00	0	30.202	15.8	1971.4
8/31/2017	22:00:00	0	30.222	15.8	1971.4
8/31/2017	22:15:00	0	30.2	15.8	1971.4
8/31/2017	22:30:00	0	30.238	15.8	1971.4
8/31/2017	22:45:00	0	30.203	15.8	1971.4
8/31/2017	23:00:00	0	30.184	15.8	1971.4
8/31/2017	23:15:00	0	30.206	15.8	1971.4
8/31/2017	23:30:00	0	30.186	15.8	1971.4
8/31/2017	23:45:00	0	30.267	15.8	1971.4

Report Date: 9/5/2017 8:39
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_2017-09-01_10-14-14-467-BaroMerge.ws
Create Date 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count 3024

Sensors 2

1 483472 PCTD 300 PSIA (200.7m/658.7ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	113.817	20.404	259.424	4465.805	4895.571	2.656	3.329	223.924	1	14.709
8/24/2017 0:15	1995300	113.82	20.393	259.432	4465.252	4896.112	2.656	3.329	223.952	1	14.708
8/24/2017 0:30	1996200	113.812	20.408	259.413	4466.126	4895.493	2.656	3.329	223.908	1	14.706
8/24/2017 0:45	1997100	113.826	20.401	259.444	4465.729	4895.729	2.656	3.329	223.928	1	14.703
8/24/2017 1:00	1998000	113.847	20.406	259.492	4466.404	4896.004	2.656	3.329	223.894	1	14.703
8/24/2017 1:15	1998900	113.826	20.403	259.444	4467.881	4897.945	2.657	3.331	223.82	1	14.707
8/24/2017 1:30	1999800	113.828	20.401	259.448	4466.396	4896.559	2.657	3.33	223.894	1	14.704
8/24/2017 1:45	2000700	113.832	20.393	259.457	4465.847	4896.683	2.657	3.33	223.922	1	14.703
8/24/2017 2:00	2001600	113.851	20.412	259.501	4466.058	4895.033	2.656	3.329	223.911	1	14.698
8/24/2017 2:15	2002500	113.854	20.401	259.507	4465.374	4895.358	2.656	3.329	223.945	1	14.704
8/24/2017 2:30	2003400	113.865	20.39	259.533	4466.596	4897.854	2.657	3.331	223.884	1	14.699
8/24/2017 2:45	2004300	113.881	20.384	259.571	4465.044	4896.762	2.657	3.33	223.962	1	14.697
8/24/2017 3:00	2005200	113.892	20.399	259.595	4466.16	4896.434	2.657	3.33	223.906	1	14.696
8/24/2017 3:15	2006100	113.902	20.398	259.618	4465.417	4895.773	2.656	3.329	223.943	1	14.694
8/24/2017 3:30	2007000	113.901	20.408	259.615	4467.92	4897.424	2.657	3.33	223.818	1	14.698
8/24/2017 3:45	2007900	113.917	20.415	259.651	4467.801	4896.613	2.657	3.33	223.824	1	14.695
8/24/2017 4:00	2008800	113.93	20.406	259.682	4467.894	4897.655	2.657	3.33	223.819	1	14.687
8/24/2017 4:15	2009700	113.944	20.405	259.714	4466.792	4896.509	2.657	3.33	223.874	1	14.687
8/24/2017 4:30	2010600	113.961	20.424	259.752	4468.683	4896.683	2.657	3.33	223.78	1	14.69
8/24/2017 4:45	2011500	113.973	20.414	259.779	4468.176	4897.077	2.657	3.33	223.805	1	14.693
8/24/2017 5:00	2012400	113.989	20.41	259.817	4468.241	4897.605	2.657	3.33	223.802	1	14.687
8/24/2017 5:15	2013300	113.997	20.413	259.835	4468.333	4897.446	2.657	3.33	223.797	1	14.69
8/24/2017 5:30	2014200	114.016	20.404	259.878	4466.514	4896.294	2.656	3.329	223.888	1	14.687
8/24/2017 5:45	2015100	114.019	20.406	259.884	4467.07	4896.689	2.657	3.33	223.86	1	14.69
8/24/2017 6:00	2016000	114.021	20.417	259.89	4468.336	4896.949	2.657	3.33	223.797	1	14.694
8/24/2017 6:15	2016900	114.036	20.406	259.923	4467.741	4897.451	2.657	3.33	223.827	1	14.695
8/24/2017 6:30	2017800	114.016	20.406	259.878	4467.542	4897.27	2.657	3.33	223.837	1	14.701
8/24/2017 6:45	2018700	114.014	20.398	259.872	4466.513	4896.911	2.657	3.33	223.888	1	14.692
8/24/2017 7:00	2019600	113.997	20.392	259.834	4466.826	4897.917	2.657	3.331	223.873	1	14.694
8/24/2017 7:15	2020500	113.99	20.422	259.818	4468.707	4896.854	2.657	3.33	223.778	1	14.695
8/24/2017 7:30	2021400	113.975	20.412	259.783	4467.363	4896.455	2.657	3.33	223.846	1	14.694
8/24/2017 7:45	2022300	113.934	20.414	259.691	4469.059	4898.045	2.657	3.331	223.761	1	14.7
8/24/2017 8:00	2023200	113.935	20.419	259.692	4470.527	4899.18	2.658	3.331	223.687	1	14.702
8/24/2017 8:15	2024100	113.917	20.405	259.651	4467.171	4896.916	2.657	3.33	223.855	1	14.708
8/24/2017 8:30	2025000	113.892	20.406	259.595	4466.96	4896.622	2.657	3.33	223.866	1	14.707
8/24/2017 8:45	2025900	113.89	20.409	259.59	4469.228	4898.84	2.658	3.331	223.752	1	14.706
8/24/2017 9:00	2026800	113.858	20.393	259.518	4467.459	4898.505	2.658	3.331	223.841	1	14.715
8/24/2017 9:15	2027700	113.871	20.405	259.548	4469.373	4899.329	2.658	3.332	223.745	1	14.71
8/24/2017 9:30	2028600	113.866	20.407	259.535	4467.664	4897.277	2.657	3.33	223.831	1	14.713
8/24/2017 9:45	2029500	113.885	20.409	259.578	4468.691	4898.242	2.658	3.331	223.779	1	14.711
8/24/2017 10:00	2030400	113.874	20.406	259.554	4469.085	4898.898	2.658	3.331	223.759	1	14.713
8/24/2017 10:15	2031300	113.884	20.407	259.576	4468.513	4898.181	2.658	3.331	223.788	1	14.713
8/24/2017 10:30	2032200	113.879	20.397	259.566	4466.48	4896.983	2.657	3.33	223.89	1	14.714
8/24/2017 10:45	2033100	113.868	20.382	259.541	4466.993	4899.114	2.658	3.331	223.864	1	14.713
8/24/2017 11:00	2034000	113.863	20.389	259.528	4466.917	4898.34	2.658	3.331	223.868	1	14.711
8/24/2017 11:15	2034900	113.855	20.404	259.51	4468.809	4898.864	2.658	3.331	223.773	1	14.713
8/24/2017 11:30	2035800	113.857	20.404	259.514	4469.717	4899.824	2.658	3.332	223.728	1	14.706
8/24/2017 11:45	2036700	113.885	20.404	259.579	4468.488	4898.512	2.658	3.331	223.789	1	14.706
8/24/2017 12:00	2037600	113.877	20.391	259.561	4468.307	4899.587	2.658	3.332	223.798	1	14.705
8/24/2017 12:15	2038500	113.885	20.4	259.578	4469.726	4900.291	2.659	3.332	223.727	1	14.705
8/24/2017 12:30	2039400	113.889	20.386	259.589	4466.897	4898.552	2.658	3.331	223.869	1	14.698
8/24/2017 12:45	2040300	113.901	20.394	259.615	4468.8	4899.867	2.658	3.332	223.774	1	14.7
8/24/2017 13:00	2041200	113.898	20.396	259.61	4467.938	4898.708	2.658	3.331	223.817	1	14.7
8/24/2017 13:15	2042100	113.906	20.389	259.626	4467.526	4899.009	2.658	3.331	223.838	1	14.701
8/24/2017 13:30	2043000	113.911	20.411	259.637	4470.643	4900.13	2.659	3.332	223.681	1	14.696
8/24/2017 13:45	2043900	113.931	20.404	259.685	4469.255	4899.291	2.658	3.332	223.751	1	14.692
8/24/2017 14:00	2044800	113.934	20.393	259.691	4468.446	4899.604	2.658	3.332	223.791	1	14.693
8/24/2017 14:15	2045700	113.955	20.402	259.739	4468.136	4898.342	2.658	3.331	223.807	1	14.692
8/24/2017 14:30	2046600	113.955	20.41	259.737	4469.635	4899.188	2.658	3.331	223.732	1	14.685
8/24/2017 14:45	2047500	113.95	20.404	259.726	4470.767	4900.966	2.659	3.333	223.675	1	14.693
8/24/2017 15:00	2048400	113.941	20.399	259.706	4470.57	4901.27	2.659	3.333	223.685	1	14.687
8/24/2017 15:15	2049300	113.941	20.401	259.706	4470.885	4901.4	2.659	3.333	223.669	1	14.685
8/24/2017 15:30	2050200	113.933	20.403	259.688	4470.665	4900.988	2.659	3.333	223.68	1	14.687
8/24/2017 15:45	2051100	113.935	20.388	259.694	4469.264	4901.021	2.659	3.333	223.751	1	14.682
8/24/2017 16:00	2052000	113.944	20.406	259.713	4469.38	4899.239	2.658	3.331	223.745	1	14.674
8/24/2017 16:15	2052900	113.932	20.411	259.687	4470.436	4899.886	2.659	3.332	223.692	1	14.68
8/24/2017 16:30	2053800	113.934	20.398	259.69	4469.32	4900.016	2.659	3.332	223.748	1	14.681
8/24/2017 16:45	2054700	113.933	20.398	259.688	4469.251	4899.958	2.659	3.332	223.751	1	14.673
8/24/2017 17:00	2055600	113.938	20.402	259.699	4470.783	4901.253	2.659	3.333	223.674	1	14.674
8/24/2017 17:15	2056500	113.936	20.416	259.695	4473.002	4902.232	2.66	3.334	223.564	1	14.673
8/24/2017 17:30	2057400	113.935	20.401	259.692	4469.99	4900.418	2.659	3.332	223.714	1	14.672
8/24/2017 17:45	2058300	113.946	20.41	259.719	4471.479	4901.181	2.659	3.333	223.64	1	14.671
8/24/2017 18:00	2059200	113.946	20.388	259.717	4468.327	4899.914	2.659	3.332	223.797	1	14.669
8/24/2017 18:15	2060100	113.945	20.414	259.716	4471.238	4900.523	2.659	3.332	223.652	1	14.664
8/24/2017 18:30	2061000	113.954	20.413	259.737	4472.436	4901.872	2.66	3.333	223.592	1	14.656
8/24/2017 18:45	2061900	113.957	20.395	259.743	4469.132	4900.079	2.659	3.332	223.757	1	14.658
8/24/2017 19:00	2062800	113.977	20.392	259.789	4470.766	4902.255	2.66	3.334	223.675	1	14.658
8/24/2017 19:15	2063700	113.972	20.401	259.778	4470.866	4901.379	2.659	3.333	223.67	1	14.657
8/24/2017 19:30	2064600	113.985	20.393	259.806	4470.006	4901.243	2.659	3.333	223.713	1	14.654
8/24/2017 19:45	2065500	113.979	20.41	259.794	4472.865	4902.728	2.66	3.334	223.57	1	14.655
8/24/2017 20:00	2066400	113.975	20.421	259.785	4473.576	4902.377	2.66	3.334	223.535	1	14.655
8/24/2017 20:15	2067300	113.986	20.417	259.809	4472.738	4901.844	2.66	3.333	223.577	1	14.657
8/24/2017 20:30	2068200	113.991	20.395	259.821	4471.128	4902.338	2.66	3.334	223.657	1	14.658
8/24/2017 20:45	2069100	113.997	20.413	259.833	4472.285	4901.76	2.66	3.333	223.599	1	14.654
8/24/2017 21:00	2070000	114.002	20.419	259.846	4471.398	4900.117	2.659	3.332	223.644	1	14.658
8/24/2017 21:15	2070900	114.006	20.417	259.854	4472.935	4902.007	2.66	3.333	223.567	1	14.663
8/24/2017 21:30	2071800	114.004	20.406	259.85	4472.421	4902.627	2.66	3.334	223.593	1	14.662
8/24/2017 21:45	2072700	114.011	20.408	259.865	4472.847	4902.86	2.66	3.334	223.571	1	14.664
8/24/2017 22:00	2073600	114.034	20.414	259.918	4472.335	4901.635	2.66	3.333	223.597	1	14.658
8/24/2017 22:15	2074500	114.034	20.41	259.918	4471.843	4901.544	2.659	3.333	223.621	1	14.657
8/24/2017 22:30	2075400	114.043	20.422	259.94	4472.63	4901.207	2.659	3.333	223.582	1	14.659
8/24/2017 22:45	2076300	114.036	20.422	259.923	4472.294	4900.819	2.659	3.333	223.599	1	14.666
8/24/2017 23:00	2077200	114.029	20.402	259.908	4471.398	4901.845	2.66	3.333	223.644	1	14.659
8/24/2017 23:15	2078100	114.013	20.418	259.87	4472.892	4901.852	2.66	3.333	223.569	1	14.66
8/24/2017 23:30	2079000	114.032	20.401	259.913	4470.978	4901.547	2.659	3.333	223.665	1	14.659
8/24/2017 23:45	2079900	114.02	20.42	259.886	4474.36	4903.281	2.661	3.334	223.496	1	14.658
8/25/2017 0:00	2080800	113.996	20.416	259.832	4472.115	4901.198	2.659	3.333	223.608	1	14.66
8/25/2017 0:15	2081700	114.002	20.414	259.846	4472.72	4902.156	2.66	3.333	223.578	1	14.656
8/25/2017 0:30	2082600	114.007	20.411	259.858	4472.218	4901.902	2.66	3.333	223.603	1	14.659
8/25/2017 0:45	2083500	113.997	20.422	259.834	4474.132	4902.825	2.66	3.334	223.507	1	14.662
8/25/2017 1:00	2084400	114.014	20.419	259.873	4473.575	4902.573	2.66	3.334	223.535	1	14.661
8/25/2017 1:15	2085300	114.017	20.402	259.881	4470.643	4901.018	2.659	3.333	223.681	1	14.656
8/25/2017 1:30	2086200	114.028	20.407	259.905	4471.63	4901.67	2.66	3.333	223.632	1	14.657
8/25/2017 1:45	2087100	114.026	20.404	259.902	4471.407	4901.667	2.66	3.333	223.643	1	14.657

8/25/2017 2:00	2088000	114.022	20.409	259.892	4471.001	4900.721	2.659	3.332	223.664	1	14.659
8/25/2017 2:15	2088900	114.022	20.399	259.892	4471.87	4902.677	2.66	3.334	223.62	1	14.657
8/25/2017 2:30	2089800	114.03	20.42	259.909	4472.816	4901.607	2.66	3.333	223.573	1	14.656
8/25/2017 2:45	2090700	114.036	20.426	259.923	4474.25	4902.516	2.66	3.334	223.501	1	14.653
8/25/2017 3:00	2091600	114.041	20.417	259.935	4473.485	4902.662	2.66	3.334	223.539	1	14.66
8/25/2017 3:15	2092500	114.046	20.423	259.945	4473.027	4901.498	2.659	3.333	223.562	1	14.664
8/25/2017 3:30	2093400	114.046	20.396	259.946	4469.486	4900.431	2.659	3.332	223.739	1	14.657
8/25/2017 3:45	2094300	114.064	20.42	259.987	4473.061	4901.866	2.66	3.333	223.561	1	14.658
8/25/2017 4:00	2095200	114.062	20.408	259.982	4472.447	4902.467	2.66	3.334	223.591	1	14.657
8/25/2017 4:15	2096100	114.081	20.404	260.026	4472.421	4902.806	2.66	3.334	223.593	1	14.652
8/25/2017 4:30	2097000	114.102	20.401	260.074	4470.343	4900.869	2.659	3.333	223.696	1	14.654
8/25/2017 4:45	2097900	114.097	20.393	260.063	4469.905	4901.222	2.659	3.333	223.718	1	14.653
8/25/2017 5:00	2098800	114.104	20.4	260.078	4471.762	4902.522	2.66	3.334	223.625	1	14.65
8/25/2017 5:15	2099700	114.127	20.415	260.131	4473.314	4902.672	2.66	3.334	223.548	1	14.647
8/25/2017 5:30	2100600	114.155	20.402	260.194	4471.475	4901.967	2.66	3.333	223.64	1	14.657
8/25/2017 5:45	2101500	114.198	20.415	260.293	4472.266	4901.533	2.659	3.333	223.6	1	14.646
8/25/2017 6:00	2102400	114.237	20.408	260.382	4471.66	4901.541	2.659	3.333	223.631	1	14.653
8/25/2017 6:15	2103300	114.272	20.416	260.462	4472.428	4901.63	2.66	3.333	223.592	1	14.654
8/25/2017 6:30	2104200	114.317	20.419	260.564	4473.035	4901.892	2.66	3.333	223.562	1	14.655
8/25/2017 6:45	2105100	114.301	20.405	260.528	4471.484	4901.68	2.66	3.333	223.639	1	14.659
8/25/2017 7:00	2106000	114.295	20.417	260.515	4472.555	4901.607	2.66	3.333	223.586	1	14.655
8/25/2017 7:15	2106900	114.281	20.412	260.481	4472.936	4902.59	2.66	3.334	223.567	1	14.66
8/25/2017 7:30	2107800	114.255	20.403	260.423	4471.069	4901.468	2.659	3.333	223.66	1	14.666
8/25/2017 7:45	2108700	114.237	20.399	260.38	4471.272	4902.013	2.66	3.333	223.65	1	14.662
8/25/2017 8:00	2109600	114.223	20.41	260.35	4472.961	4902.797	2.66	3.334	223.566	1	14.663
8/25/2017 8:15	2110500	114.194	20.395	260.282	4471.106	4902.306	2.66	3.334	223.658	1	14.673
8/25/2017 8:30	2111400	114.175	20.409	260.241	4473.572	4903.592	2.661	3.334	223.535	1	14.672
8/25/2017 8:45	2112300	114.171	20.413	260.232	4471.985	4901.404	2.659	3.333	223.614	1	14.663
8/25/2017 9:00	2113200	114.146	20.411	260.173	4472.369	4902.048	2.66	3.333	223.595	1	14.666
8/25/2017 9:15	2114100	114.151	20.413	260.185	4472.6	4902.096	2.66	3.333	223.584	1	14.67
8/25/2017 9:30	2115000	114.196	20.413	260.287	4474.233	4903.841	2.661	3.335	223.502	1	14.666
8/25/2017 9:45	2115900	114.172	20.405	260.234	4473.177	4903.555	2.661	3.334	223.555	1	14.672
8/25/2017 10:00	2116800	114.184	20.399	260.261	4472.483	4903.403	2.661	3.334	223.589	1	14.667
8/25/2017 10:15	2117700	114.182	20.401	260.255	4473.153	4903.904	2.661	3.335	223.556	1	14.674
8/25/2017 10:30	2118600	114.192	20.4	260.279	4472.481	4903.266	2.66	3.334	223.59	1	14.675
8/25/2017 10:45	2119500	114.205	20.397	260.309	4472.567	4903.72	2.661	3.335	223.585	1	14.674
8/25/2017 11:00	2120400	114.222	20.401	260.347	4471.167	4901.781	2.66	3.333	223.655	1	14.674
8/25/2017 11:15	2121300	114.231	20.416	260.368	4474.208	4903.581	2.661	3.334	223.503	1	14.675
8/25/2017 11:30	2122200	114.226	20.411	260.356	4471.668	4901.3	2.659	3.333	223.63	1	14.674
8/25/2017 11:45	2123100	114.229	20.383	260.363	4469.137	4901.375	2.659	3.333	223.757	1	14.671
8/25/2017 12:00	2124000	114.222	20.404	260.348	4473.563	4904.084	2.661	3.335	223.535	1	14.677
8/25/2017 12:15	2124900	114.224	20.409	260.352	4472.587	4902.486	2.66	3.334	223.584	1	14.672
8/25/2017 12:30	2125800	114.245	20.388	260.399	4472.404	4904.447	2.661	3.335	223.593	1	14.671
8/25/2017 12:45	2126700	114.245	20.384	260.399	4471.158	4903.439	2.661	3.334	223.656	1	14.671
8/25/2017 13:00	2127600	114.235	20.377	260.378	4471.799	4904.861	2.661	3.335	223.624	1	14.673
8/25/2017 13:15	2128500	114.229	20.382	260.363	4470.695	4903.165	2.66	3.334	223.679	1	14.678
8/25/2017 13:30	2129400	114.243	20.39	260.395	4473.339	4905.203	2.662	3.336	223.547	1	14.674
8/25/2017 13:45	2130300	114.251	20.379	260.413	4470.925	4903.758	2.661	3.335	223.667	1	14.667
8/25/2017 14:00	2131200	114.251	20.382	260.413	4471.826	4904.441	2.661	3.335	223.622	1	14.666
8/25/2017 14:15	2132100	114.246	20.399	260.403	4472.909	4903.816	2.661	3.335	223.568	1	14.667
8/25/2017 14:30	2133000	114.236	20.395	260.378	4473.567	4905.023	2.661	3.335	223.535	1	14.666
8/25/2017 14:45	2133900	114.22	20.38	260.342	4469.08	4901.6	2.659	3.333	223.76	1	14.665
8/25/2017 15:00	2134800	114.216	20.381	260.332	4471.028	4903.611	2.661	3.334	223.662	1	14.662
8/25/2017 15:15	2135700	114.215	20.383	260.331	4472.848	4905.454	2.662	3.336	223.571	1	14.659
8/25/2017 15:30	2136600	114.201	20.388	260.299	4471.432	4903.407	2.661	3.334	223.642	1	14.663
8/25/2017 15:45	2137500	114.194	20.392	260.284	4473.227	4904.918	2.661	3.335	223.552	1	14.662
8/25/2017 16:00	2138400	114.192	20.385	260.279	4473.703	4906.203	2.662	3.336	223.528	1	14.664
8/25/2017 16:15	2139300	114.207	20.38	260.312	4471.704	4904.451	2.661	3.335	223.628	1	14.657
8/25/2017 16:30	2140200	114.199	20.407	260.295	4473.292	4903.464	2.661	3.334	223.549	1	14.662
8/25/2017 16:45	2141100	114.191	20.4	260.277	4473.77	4904.662	2.661	3.335	223.525	1	14.66
8/25/2017 17:00	2142000	114.186	20.396	260.265	4474.662	4906.052	2.662	3.336	223.481	1	14.658
8/25/2017 17:15	2142900	114.187	20.404	260.267	4473.812	4904.312	2.661	3.335	223.523	1	14.659
8/25/2017 17:30	2143800	114.187	20.392	260.267	4472.823	4904.466	2.661	3.335	223.572	1	14.661
8/25/2017 17:45	2144700	114.189	20.393	260.272	4474.387	4906.127	2.662	3.336	223.494	1	14.66
8/25/2017 18:00	2145600	114.197	20.4	260.291	4474.695	4905.667	2.662	3.336	223.479	1	14.661
8/25/2017 18:15	2146500	114.201	20.407	260.298	4475.052	4905.411	2.662	3.336	223.461	1	14.659
8/25/2017 18:30	2147400	114.207	20.391	260.314	4473.567	4905.364	2.662	3.336	223.535	1	14.661
8/25/2017 18:45	2148300	114.213	20.387	260.328	4473.614	4905.864	2.662	3.336	223.533	1	14.668
8/25/2017 19:00	2149200	114.227	20.409	260.359	4474.733	4904.865	2.661	3.335	223.477	1	14.661
8/25/2017 19:15	2150100	114.241	20.403	260.391	4474.951	4905.643	2.662	3.336	223.466	1	14.657
8/25/2017 19:30	2151000	114.263	20.403	260.441	4475.73	4906.55	2.662	3.336	223.427	1	14.66
8/25/2017 19:45	2151900	114.242	20.409	260.393	4476.112	4906.376	2.662	3.336	223.408	1	14.665
8/25/2017 20:00	2152800	114.254	20.396	260.42	4475.031	4906.493	2.662	3.336	223.462	1	14.662
8/25/2017 20:15	2153700	114.26	20.389	260.434	4474.111	4906.193	2.662	3.336	223.508	1	14.665
8/25/2017 20:30	2154600	114.274	20.407	260.466	4475.737	4906.153	2.662	3.336	223.427	1	14.666
8/25/2017 20:45	2155500	114.269	20.414	260.453	4476.423	4906.116	2.662	3.336	223.393	1	14.667
8/25/2017 21:00	2156400	114.277	20.414	260.473	4477.315	4907.094	2.663	3.337	223.348	1	14.665
8/25/2017 21:15	2157300	114.296	20.394	260.515	4474.952	4906.559	2.662	3.336	223.466	1	14.665
8/25/2017 21:30	2158200	114.3	20.404	260.524	4475.597	4906.296	2.662	3.336	223.434	1	14.666
8/25/2017 21:45	2159100	114.292	20.411	260.507	4477.055	4907.148	2.663	3.337	223.361	1	14.662
8/25/2017 22:00	2160000	114.312	20.411	260.552	4476.696	4906.811	2.663	3.337	223.379	1	14.662
8/25/2017 22:15	2160900	114.31	20.395	260.547	4473.202	4904.585	2.661	3.335	223.554	1	14.664
8/25/2017 22:30	2161800	114.307	20.389	260.542	4475.441	4907.688	2.663	3.337	223.442	1	14.669
8/25/2017 22:45	2162700	114.283	20.405	260.486	4475.415	4906.034	2.662	3.336	223.443	1	14.672
8/25/2017 23:00	2163600	114.268	20.399	260.452	4476.199	4907.44	2.663	3.337	223.404	1	14.665
8/25/2017 23:15	2164500	114.242	20.406	260.393	4475.862	4906.408	2.662	3.336	223.421	1	14.669
8/25/2017 23:30	2165400	114.219	20.408	260.339	4477.438	4907.892	2.663	3.337	223.342	1	14.67
8/25/2017 23:45	2166300	114.207	20.402	260.313	4477.501	4908.536	2.664	3.338	223.339	1	14.666
8/26/2017 0:00	2167200	114.186	20.408	260.264	4477.678	4908.137	2.663	3.338	223.33	1	14.666
8/26/2017 0:15	2168100	114.168	20.391	260.225	4475.641	4907.646	2.663	3.337	223.432	1	14.672
8/26/2017 0:30	2169000	114.175	20.408	260.241	4476.849	4907.283	2.663	3.337	223.371	1	14.669
8/26/2017 0:45	2169900	114.159	20.396	260.205	4475.585	4907.102	2.663	3.337	223.434	1	14.671
8/26/2017 1:00	2170800	114.153	20.412	260.19	4476.017	4905.904	2.662	3.336	223.413	1	14.671
8/26/2017 1:15	2171700	114.145	20.408	260.173	4477.57	4908.047	2.663	3.337	223.335	1	14.669
8/26/2017 1:30	2172600	114.145	20.4	260.172	4475.491	4906.602	2.662	3.336	223.439	1	14.673
8/26/2017 1:45	2173500	114.145	20.395	260.171	4474.3	4905.763	2.662	3.336	223.499	1	14.671
8/26/2017 2:00	2174400	114.123	20.412	260.121	4477.614	4907.709	2.663	3.337	223.333	1	14.678
8/26/2017 2:15	2175300	114.125	20.411	260.125	4477.605	4907.788	2.663	3.337	223.334	1	14.672
8/26/2017 2:30	2176200	114.13	20.39	260.138	4475.167	4907.279	2.663	3.337	223.455	1	14.675
8/26/2017 2:45	2177100	114.107	20.412	260.084	4476.792	4906.781	2.663	3.337	223.374	1	14.677
8/26/2017 3:00	2178000	114.134	20.398	260.146	4475.908	4907.203	2.663	3.337	223.418	1	14.678
8/26/2017 3:15	2178900	114.129	20.409	260.135	4477.546	4907.878	2.663	3.337	223.337	1	14.674
8/26/2017 3:30	2179800	114.129	20.413	260.134	4478.026	4908.034	2.663	3.337	223.313	1	14.673
8/26/2017 3:45	2180700	114.122	20.414	260.12	4477.963	4907.884	2.663	3.337	223.316	1	14.674
8/26/2017 4:00	2181600	114.132	20.411	260.142	4477.189	4907.323	2.663	3.337	223.354	1	14.672
8/26/2017 4:15	2182500	114.117	20.402	260.108	4476.841	4907.876	2.663	3.337	223.372	1	14.672
8/26/2017 4:30	2183400	114.126	20.405	260.129	4476.095	4906.716	2.662	3.337	223.409	1	14.67
8/26/2017 4:45	2184300	114.119	20.407	260.113	4478.736	4909.396	2.664	3.338	223.277	1	14.675
8/26/2017 5:00	2185200	114.135	20.391	260.149	4475.709	4907.704	2.663	3.337	223.428	1	14.671
8/26/2017 5:15	2186100	114.131	20.415	260.141	4477.065	4906.812	2.663	3.337	223.361	1	14.674
8/26/2017 5:30	2187000	114.152	20.406	260.189	4478.808	4909.556	2.664	3.338	223.274	1	14.669
8/26/2017 5:45	2187900	114.134	20.403	260.147	4478.019	4909.059	2.664	3.338	223.313	1	14.675
8/26/2017 6:00	2188800	114.145	20.411	260.172	4477.993	4908.187	2.663	3.338	223.314	1	14.676
8/26/2017 6:15	2189700	114.137	20.411	260.153	4479.54	4909.855	2.664	3.339	223.237	1	14.677
8/26/2017 6:30	2190600	114.134	20.401	260.148	4477.648	4908.841	2.664	3.338	223.332	1	14.675
8/26/2017 6:45	2191500	114.123	20.415	260.122	4480.027	4909.976	2.664	3.339	223.213	1	14.675
8/26/2017 7:00	2192400	114.061	20.41	259.98	4477.589	4907.815	2.663	3.337	223.334	1	14.683
8/26/2017 7:15	2193300	114.042	20.403	259.938	4478.593	4909.662	2.664	3.339	223.284	1	14.688
8/26/2017 7:30	2194200	114.035	20.4	259.92	4477.567	4908.825	2.664	3.338	223.336	1	14.69
8/26/2017 7:45	2195100	114.028	20.415	259.905	4478.234	4908.047	2.663	3.337	223.302	1	14.691
8/26/2017 8:00	2196000	114.026	20.414	259.901	4479.805	4909.885	2.664	3.339	223.224	1	14.689
8/26/2017 8:15	2196900	114.034	20.398	259.919	4477.838	4909.373	2.664	3.338	223.322	1	14.691
8/26/2017 8:30	2197800	114.029	20.402	259.908	4478.885	4910.053	2.664	3.339	223.27	1	14.7
8/26/2017 8:45	2198700	114.005	20.4	259.852	4478.518	4909.867	2.664	3.339	223.288	1	14.7
8/26/2017 9:00	2199600	113.947	20.409	259.719	4479.728	4910.295	2.665	3.339	223.228	1	14.7
8/26/2017 9:15	2200500	113.93	20.4	259.682	4478.094	4909.411	2.664	3.338	223.309	1	14.697
8/26/2017 9:30	2201400	113.867	20.409	259.537	4479.794	4910.368	2.665	3.339	223.225	1	14.703
8/26/2017 9:45	2202300	113.843	20.399	259.484	4478.933	4910.501	2.665	3.339	223.267	1	14.705
8/26/2017 10:00	2203200	113.818	20.395	259.426	4476.199	4907.872	2.663	3.337	223.404	1	14.706
8/26/2017 10:15	2204100	113.809	20.398	259.405	4476.851	4908.281	2.663	3.338	223.371	1	14.712
8/26/2017 10:30	2205000	113.808	20.407	259.404	4479.203	4909.98	2.664	3.339	223.254	1	14.712
8/26/2017 10:45	2205900	113.803	20.415	259.392	4480.304	4910.352	2.665	3.339	223.199	1	14.709
8/26/2017 11:00	2206800	113.805	20.414	259.397	4478.727	4908.731	2.664	3.338	223.278	1	14.709
8/26/2017 11:15	2207700	113.788	20.395	259.359	4478.755	4910.675	2.665	3.339	223.276	1	14.715
8/26/2017 11:30	2208600	113.785	20.394	259.35	4479.308	4911.433	2.665	3.34	223.249	1	14.712
8/26/2017 11:45	2209500	113.786	20.404	259.353	4479.272	4910.362	2.665	3.339	223.251	1	14.705
8/26/2017 12:00	2210400	113.781	20.394	259.341	4479.365	4911.478	2.665	3.34	223.246	1	14.71
8/26/2017 12:15	2211300	113.772	20.374	259.32	4476.601	4910.423	2.665	3.339	223.384	1	14.716
8/26/2017 12:30	2212200	113.782	20.395	259.343	4478.087	4909.952	2.664	3.339	223.31	1	14.709
8/26/2017 12:45	2213100	113.786	20.408	259.354	4479.806	4910.461	2.665	3.339	223.224	1	14.711
8/26/2017 13:00	2214000	113.778	20.408	259.335	4479.472	4910.141	2.664	3.339	223.241	1	14.712
8/26/2017 13:15	2214900	113.784	20.385	259.348	4478.5	4911.438	2.665	3.34	223.289	1	14.709
8/26/2017 13:30	2215800	113.783	20.402	259.347	4479.208	4910.417	2.665	3.339	223.254	1	14.716
8/26/2017 13:45	2216700	113.781	20.398	259.342	4479.804	4911.519	2.665	3.34	223.224	1	14.705
8/26/2017 14:00	2217600	113.755	20.401	259.282	4480.766	4912.242	2.666	3.34	223.176	1	14.71
8/26/2017 14:15	2218500	113.736	20.387	259.239	4479.064	4911.867	2.665	3.34	223.261	1	14.707
8/26/2017 14:30	2219400	113.707	20.406	259.174	4479.487	4910.373	2.665	3.339	223.24	1	14.709
8/26/2017 14:45	2220300	113.674	20.409	259.097	4480.603	4911.299	2.665	3.34	223.184	1	14.71
8/26/2017 15:00	2221200	113.66	20.394	259.065	4480.613	4912.811	2.666	3.341	223.184	1	14.707
8/26/2017 15:15	2222100	113.637	20.387	259.013	4480.338	4913.209	2.666	3.341	223.197	1	14.71
8/26/2017 15:30	2223000	113.646	20.394	259.034	4480.56	4912.762	2.666	3.341	223.186	1	14.704
8/26/2017 15:45	2223900	113.654	20.39	259.052	4479.753	4912.308	2.666	3.34	223.227	1	14.704
8/26/2017 16:00	2224800	113.694	20.399	259.143	4479.928	4911.538	2.665	3.34	223.218	1	14.703
8/26/2017 16:15	2225700	113.698	20.407	259.153	4481.323	4912.268	2.666	3.34	223.148	1	14.707
8/26/2017 16:30	2226600	113.714	20.408	259.188	4481.248	4912.105	2.666	3.34	223.152	1	14.702
8/26/2017 16:45	2227500	113.729	20.405	259.224	4481.787	4912.929	2.666	3.341	223.125	1	14.701
8/26/2017 17:00	2228400	113.751	20.393	259.274	4480.097	4912.344	2.666	3.34	223.209	1	14.699
8/26/2017 17:15	2229300	113.757	20.389	259.286	4479.02	4911.549	2.665	3.34	223.263	1	14.698
8/26/2017 17:30	2230200	113.79	20.4	259.363	4481.178	4912.837	2.666	3.341	223.156	1	14.698
8/26/2017 17:45	2231100	113.809	20.41	259.407	4481.779	4912.489	2.666	3.34	223.126	1	14.694
8/26/2017 18:00	2232000	113.82	20.391	259.43	4479.049	4911.393	2.665	3.34	223.262	1	14.699
8/26/2017 18:15	2232900	113.828	20.4	259.448	4481.462	4913.166	2.666	3.341	223.141	1	14.704
8/26/2017 18:30	2233800	113.847	20.406	259.493	4483.155	4914.411	2.667	3.342	223.057	1	14.695
8/26/2017 18:45	2234700	113.87	20.391	259.544	4481.351	4913.907	2.667	3.341	223.147	1	14.701
8/26/2017 19:00	2235600	113.892	20.401	259.596	4481.642	4913.248	2.666	3.341	223.132	1	14.692
8/26/2017 19:15	2236500	113.887	20.395	259.584	4481.083	4913.253	2.666	3.341	223.16	1	14.7
8/26/2017 19:30	2237400	113.929	20.386	259.679	4480.379	4913.39	2.666	3.341	223.195	1	14.698
8/26/2017 19:45	2238300	113.896	20.399	259.603	4481.617	4913.435	2.666	3.341	223.134	1	14.7
8/26/2017 20:00	2239200	113.887	20.399	259.583	4482.231	4914.109	2.667	3.342	223.103	1	14.701
8/26/2017 20:15	2240100	113.854	20.408	259.508	4481.574	4912.463	2.666	3.34	223.136	1	14.707
8/26/2017 20:30	2241000	113.838	20.392	259.473	4482.615	4915.257	2.667	3.342	223.084	1	14.703
8/26/2017 20:45	2241900	113.828	20.396	259.45	4481.462	4913.536	2.666	3.341	223.141	1	14.706
8/26/2017 21:00	2242800	113.81	20.41	259.407	4483.188	4913.98	2.667	3.342	223.056	1	14.706
8/26/2017 21:15	2243700	113.79	20.404	259.362	4483.148	4914.565	2.667	3.342	223.058	1	14.707
8/26/2017 21:30	2244600	113.795	20.402	259.373	4481.718	4913.222	2.666	3.341	223.129	1	14.705
8/26/2017 21:45	2245500	113.794	20.412	259.372	4484.279	4915.032	2.667	3.342	223.001	1	14.713
8/26/2017 22:00	2246400	113.828	20.42	259.449	4484.863	4914.792	2.667	3.342	222.972	1	14.709
8/26/2017 22:15	2247300	113.856	20.399	259.512	4482.379	4914.189	2.667	3.342	223.096	1	14.705
8/26/2017 22:30	2248200	113.86	20.412	259.521	4482.471	4912.978	2.666	3.341	223.091	1	14.713
8/26/2017 22:45	2249100	113.891	20.405	259.593	4482.209	4913.392	2.666	3.341	223.104	1	14.712
8/26/2017 23:00	2250000	113.921	20.406	259.66	4481.249	4912.277	2.666	3.34	223.152	1	14.713
8/26/2017 23:15	2250900	113.929	20.397	259.679	4482.525	4914.611	2.667	3.342	223.089	1	14.713
8/26/2017 23:30	2251800	113.919	20.415	259.657	4484.398	4914.839	2.667	3.342	222.995	1	14.714
8/26/2017 23:45	2252700	113.931	20.416	259.683	4483.789	4914.082	2.667	3.342	223.026	1	14.715
8/27/2017 0:00	2253600	113.916	20.408	259.65	4482.896	4913.857	2.667	3.341	223.07	1	14.715
8/27/2017 0:15	2254500	113.925	20.412	259.671	4484.268	4915.001	2.667	3.342	223.002	1	14.711
8/27/2017 0:30	2255400	113.92	20.4	259.659	4482.887	4914.692	2.667	3.342	223.071	1	14.717
8/27/2017 0:45	2256300	113.956	20.405	259.741	4482.916	4914.256	2.667	3.342	223.069	1	14.713
8/27/2017 1:00	2257200	113.921	20.411	259.661	4483.781	4914.53	2.667	3.342	223.026	1	14.71
8/27/2017 1:15	2258100	113.928	20.396	259.676	4482.606	4914.808	2.667	3.342	223.085	1	14.709
8/27/2017 1:30	2259000	113.955	20.395	259.739	4483.017	4915.393	2.667	3.342	223.064	1	14.708
8/27/2017 1:45	2259900	113.964	20.411	259.758	4484.646	4915.442	2.668	3.343	222.983	1	14.711
8/27/2017 2:00	2260800	114.004	20.407	259.851	4484.905	4916.167	2.668	3.343	222.97	1	14.708
8/27/2017 2:15	2261700	114.04	20.42	259.933	4486.146	4916.206	2.668	3.343	222.909	1	14.704
8/27/2017 2:30	2262600	114.078	20.42	260.02	4485.851	4915.882	2.668	3.343	222.923	1	14.707
8/27/2017 2:45	2263500	114.103	20.401	260.076	4481.984	4913.595	2.666	3.341	223.115	1	14.705
8/27/2017 3:00	2264400	114.145	20.413	260.172	4484.622	4915.281	2.667	3.342	222.984	1	14.699
8/27/2017 3:15	2265300	114.163	20.404	260.213	4484.563	4916.117	2.668	3.343	222.987	1	14.706
8/27/2017 3:30	2266200	114.198	20.387	260.293	4483.008	4916.201	2.668	3.343	223.064	1	14.705
8/27/2017 3:45	2267100	114.202	20.402	260.303	4483.642	4915.276	2.667	3.342	223.033	1	14.708
8/27/2017 4:00	2268000	114.204	20.409	260.306	4483.805	4914.738	2.667	3.342	223.025	1	14.712
8/27/2017 4:15	2268900	114.216	20.406	260.335	4483.987	4915.306	2.667	3.342	223.016	1	14.694
8/27/2017 4:30	2269800	114.199	20.396	260.295	4482.157	4914.333	2.667	3.342	223.107	1	14.705
8/27/2017 4:45	2270700	114.209	20.39	260.317	4483.45	4916.318	2.668	3.343	223.043	1	14.7
8/27/2017 5:00	2271600	114.2	20.402	260.297	4484.224	4915.979	2.668	3.343	223.004	1	14.706
8/27/2017 5:15	2272500	114.227	20.408	260.359	4483.995	4915.125	2.667	3.342	223.015	1	14.706
8/27/2017 5:30	2273400	114.242	20.393	260.394	4482.698	4915.179	2.667	3.342	223.08	1	14.708
8/27/2017 5:45	2274300	114.298	20.407	260.52	4486.494	4917.919	2.669	3.344	222.891	1	14.714
8/27/2017 6:00	2275200	114.306	20.41	260.539	4484.175	4915.07	2.667	3.342	223.006	1	14.709
8/27/2017 6:15	2276100	114.336	20.397	260.607	4483.479	4915.621	2.668	3.343	223.041	1	14.704
8/27/2017 6:30	2277000	114.34	20.403	260.617	4484.519	4916.193	2.668	3.343	222.989	1	14.712

8/27/2017 6:45	2277900	114.334	20.414	260.603	4486.151	4916.823	2.668	3.343	222.908	1	14.714
8/27/2017 7:00	2278800	114.323	20.408	260.576	4485.489	4916.772	2.668	3.343	222.941	1	14.714
8/27/2017 7:15	2279700	114.317	20.403	260.564	4483.737	4915.292	2.667	3.342	223.028	1	14.707
8/27/2017 7:30	2280600	114.289	20.395	260.5	4484.028	4916.502	2.668	3.343	223.014	1	14.716
8/27/2017 7:45	2281500	114.284	20.403	260.488	4484.732	4916.418	2.668	3.343	222.979	1	14.712
8/27/2017 8:00	2282400	114.272	20.401	260.462	4484.322	4916.157	2.668	3.343	222.999	1	14.717
8/27/2017 8:15	2283300	114.262	20.412	260.438	4485.444	4916.265	2.668	3.343	222.943	1	14.717
8/27/2017 8:30	2284200	114.254	20.421	260.421	4485.247	4915.167	2.667	3.342	222.953	1	14.722
8/27/2017 8:45	2285100	114.242	20.418	260.393	4486.562	4916.833	2.668	3.343	222.888	1	14.718
8/27/2017 9:00	2286000	114.248	20.411	260.406	4484.673	4915.508	2.668	3.343	222.982	1	14.716
8/27/2017 9:15	2286900	114.229	20.408	260.363	4484.233	4915.368	2.667	3.342	223.004	1	14.72
8/27/2017 9:30	2287800	114.227	20.399	260.358	4485.325	4917.482	2.669	3.344	222.949	1	14.725
8/27/2017 9:45	2288700	114.218	20.413	260.338	4485.222	4915.947	2.668	3.343	222.954	1	14.72
8/27/2017 10:00	2289600	114.234	20.409	260.374	4485.694	4916.808	2.668	3.343	222.931	1	14.717
8/27/2017 10:15	2290500	114.227	20.405	260.358	4484.813	4916.246	2.668	3.343	222.975	1	14.722
8/27/2017 10:30	2291400	114.223	20.413	260.349	4485.834	4916.592	2.668	3.343	222.924	1	14.719
8/27/2017 10:45	2292300	114.222	20.411	260.347	4485.206	4916.119	2.668	3.343	222.955	1	14.716
8/27/2017 11:00	2293200	114.202	20.414	260.302	4485.788	4916.407	2.668	3.343	222.926	1	14.719
8/27/2017 11:15	2294100	114.224	20.415	260.352	4485.462	4916.006	2.668	3.343	222.942	1	14.718
8/27/2017 11:30	2295000	114.237	20.423	260.381	4485.362	4915.032	2.667	3.342	222.947	1	14.714
8/27/2017 11:45	2295900	114.271	20.401	260.459	4484.081	4915.921	2.668	3.343	223.011	1	14.718
8/27/2017 12:00	2296800	114.31	20.42	260.549	4487.411	4917.565	2.669	3.344	222.846	1	14.708
8/27/2017 12:15	2297700	114.339	20.412	260.613	4485.97	4916.849	2.668	3.343	222.917	1	14.711
8/27/2017 12:30	2298600	114.369	20.4	260.683	4484.956	4916.942	2.668	3.344	222.968	1	14.707
8/27/2017 12:45	2299500	114.399	20.401	260.751	4485.05	4916.938	2.668	3.344	222.963	1	14.705
8/27/2017 13:00	2300400	114.419	20.407	260.797	4485.416	4916.783	2.668	3.343	222.945	1	14.708
8/27/2017 13:15	2301300	114.461	20.4	260.893	4484.062	4915.954	2.668	3.343	223.012	1	14.709
8/27/2017 13:30	2302200	114.468	20.396	260.908	4485.842	4918.364	2.669	3.344	222.924	1	14.71
8/27/2017 13:45	2303100	114.501	20.387	260.982	4485.203	4918.544	2.669	3.345	222.955	1	14.705
8/27/2017 14:00	2304000	114.519	20.396	261.024	4484.089	4916.378	2.668	3.343	223.011	1	14.703
8/27/2017 14:15	2304900	114.538	20.412	261.069	4486.287	4917.179	2.669	3.344	222.901	1	14.703
8/27/2017 14:30	2305800	114.517	20.416	261.019	4486.476	4916.945	2.668	3.344	222.892	1	14.7
8/27/2017 14:45	2306700	114.512	20.396	261.008	4485.478	4917.974	2.669	3.344	222.942	1	14.697
8/27/2017 15:00	2307600	114.486	20.404	260.95	4484.82	4916.389	2.668	3.343	222.974	1	14.7
8/27/2017 15:15	2308500	114.485	20.414	260.946	4487.206	4917.987	2.669	3.344	222.856	1	14.691
8/27/2017 15:30	2309400	114.484	20.399	260.944	4484.449	4916.459	2.668	3.343	222.993	1	14.692
8/27/2017 15:45	2310300	114.471	20.399	260.916	4483.729	4915.742	2.668	3.343	223.029	1	14.695
8/27/2017 16:00	2311200	114.463	20.418	260.895	4487.481	4917.866	2.669	3.344	222.842	1	14.691
8/27/2017 16:15	2312100	114.475	20.415	260.924	4486.732	4917.351	2.669	3.344	222.879	1	14.686
8/27/2017 16:30	2313000	114.477	20.419	260.928	4487.67	4917.984	2.669	3.344	222.833	1	14.682
8/27/2017 16:45	2313900	114.475	20.415	260.923	4486.547	4917.167	2.669	3.344	222.889	1	14.688
8/27/2017 17:00	2314800	114.508	20.417	261	4487.711	4918.262	2.669	3.344	222.831	1	14.685
8/27/2017 17:15	2315700	114.539	20.406	261.069	4486.398	4917.975	2.669	3.344	222.896	1	14.681
8/27/2017 17:30	2316600	114.56	20.411	261.117	4487.853	4919.011	2.67	3.345	222.824	1	14.682
8/27/2017 17:45	2317500	114.561	20.42	261.12	4487.233	4917.433	2.669	3.344	222.854	1	14.691
8/27/2017 18:00	2318400	114.58	20.401	261.162	4485.17	4917.078	2.668	3.344	222.957	1	14.683
8/27/2017 18:15	2319300	114.565	20.397	261.128	4484.192	4916.482	2.668	3.343	223.006	1	14.685
8/27/2017 18:30	2320200	114.564	20.407	261.128	4485.932	4917.284	2.669	3.344	222.919	1	14.683
8/27/2017 18:45	2321100	114.552	20.406	261.099	4485.925	4917.375	2.669	3.344	222.919	1	14.681
8/27/2017 19:00	2322000	114.544	20.414	261.08	4486.226	4916.923	2.668	3.344	222.905	1	14.684
8/27/2017 19:15	2322900	114.532	20.409	261.053	4485.604	4916.7	2.668	3.343	222.935	1	14.687
8/27/2017 19:30	2323800	114.564	20.424	261.128	4488.838	4918.751	2.669	3.345	222.775	1	14.679
8/27/2017 19:45	2324700	114.543	20.413	261.078	4486.582	4917.448	2.669	3.344	222.887	1	14.68
8/27/2017 20:00	2325600	114.536	20.405	261.063	4485.445	4917.021	2.668	3.344	222.943	1	14.68
8/27/2017 20:15	2326500	114.535	20.398	261.061	4486.502	4918.854	2.669	3.345	222.891	1	14.684
8/27/2017 20:30	2327400	114.523	20.401	261.034	4485.583	4917.559	2.669	3.344	222.936	1	14.686
8/27/2017 20:45	2328300	114.554	20.411	261.104	4487.943	4919.102	2.67	3.345	222.819	1	14.686
8/27/2017 21:00	2329200	114.59	20.402	261.186	4485.644	4917.499	2.669	3.344	222.933	1	14.682
8/27/2017 21:15	2330100	114.607	20.414	261.225	4487.889	4918.719	2.669	3.345	222.822	1	14.686
8/27/2017 21:30	2331000	114.626	20.414	261.267	4487.354	4918.176	2.669	3.344	222.848	1	14.69
8/27/2017 21:45	2331900	114.665	20.414	261.357	4488.022	4918.837	2.669	3.345	222.815	1	14.69
8/27/2017 22:00	2332800	114.681	20.407	261.393	4486.546	4918.021	2.669	3.344	222.889	1	14.698
8/27/2017 22:15	2333700	114.702	20.395	261.442	4485.9	4918.535	2.669	3.345	222.921	1	14.695
8/27/2017 22:30	2334600	114.728	20.417	261.501	4487.002	4917.494	2.669	3.344	222.866	1	14.69
8/27/2017 22:45	2335500	114.741	20.409	261.53	4485.987	4917.209	2.669	3.344	222.916	1	14.697
8/27/2017 23:00	2336400	114.78	20.423	261.618	4489.374	4919.455	2.67	3.345	222.748	1	14.693
8/27/2017 23:15	2337300	114.787	20.411	261.634	4487.018	4918.133	2.669	3.344	222.865	1	14.69
8/27/2017 23:30	2338200	114.798	20.412	261.66	4488.005	4919.116	2.67	3.345	222.816	1	14.689
8/27/2017 23:45	2339100	114.807	20.415	261.679	4487.473	4918.127	2.669	3.344	222.843	1	14.686
8/28/2017 0:00	2340000	114.837	20.421	261.749	4488.717	4918.916	2.67	3.345	222.781	1	14.687
8/28/2017 0:15	2340900	114.839	20.406	261.755	4487.196	4918.805	2.669	3.345	222.856	1	14.69
8/28/2017 0:30	2341800	114.849	20.415	261.775	4487.301	4918.021	2.669	3.344	222.851	1	14.69
8/28/2017 0:45	2342700	114.859	20.41	261.799	4487.045	4918.208	2.669	3.344	222.864	1	14.687
8/28/2017 1:00	2343600	114.877	20.419	261.84	4488.744	4919.125	2.67	3.345	222.779	1	14.685
8/28/2017 1:15	2344500	114.892	20.413	261.875	4487.817	4918.73	2.669	3.345	222.825	1	14.683
8/28/2017 1:30	2345400	114.904	20.412	261.901	4487.46	4918.42	2.669	3.345	222.843	1	14.68
8/28/2017 1:45	2346300	114.895	20.409	261.882	4487.97	4919.329	2.67	3.345	222.818	1	14.678
8/28/2017 2:00	2347200	114.927	20.419	261.955	4489.292	4919.797	2.67	3.345	222.752	1	14.674
8/28/2017 2:15	2348100	114.921	20.397	261.941	4486.959	4919.507	2.67	3.345	222.868	1	14.677
8/28/2017 2:30	2349000	114.939	20.412	261.982	4487.075	4918.023	2.669	3.344	222.862	1	14.682
8/28/2017 2:45	2349900	114.945	20.418	261.995	4488.177	4918.621	2.669	3.345	222.808	1	14.678
8/28/2017 3:00	2350800	114.951	20.391	262.009	4486.632	4919.762	2.67	3.345	222.884	1	14.68
8/28/2017 3:15	2351700	114.937	20.416	261.977	4488.032	4918.723	2.669	3.345	222.815	1	14.677
8/28/2017 3:30	2352600	114.923	20.407	261.946	4489.25	4920.903	2.671	3.346	222.754	1	14.68
8/28/2017 3:45	2353500	114.909	20.408	261.913	4487.507	4918.885	2.669	3.345	222.841	1	14.671
8/28/2017 4:00	2354400	114.887	20.414	261.863	4488.159	4919.078	2.67	3.345	222.809	1	14.672
8/28/2017 4:15	2355300	114.879	20.4	261.845	4486.535	4918.736	2.669	3.345	222.889	1	14.675
8/28/2017 4:30	2356200	114.875	20.426	261.835	4489.327	4919.116	2.67	3.345	222.751	1	14.666
8/28/2017 4:45	2357100	114.915	20.41	261.926	4489.51	4920.918	2.671	3.346	222.741	1	14.67
8/28/2017 5:00	2358000	114.904	20.406	261.901	4487.335	4918.976	2.67	3.345	222.849	1	14.671
8/28/2017 5:15	2358900	114.923	20.398	261.945	4487.574	4920.002	2.67	3.346	222.838	1	14.67
8/28/2017 5:30	2359800	114.937	20.41	261.976	4487.438	4918.701	2.669	3.345	222.844	1	14.673
8/28/2017 5:45	2360700	114.952	20.406	262.011	4486.501	4918.035	2.669	3.344	222.891	1	14.673
8/28/2017 6:00	2361600	114.961	20.406	262.032	4487.48	4919.161	2.67	3.345	222.842	1	14.67
8/28/2017 6:15	2362500	114.967	20.401	262.046	4486.519	4918.539	2.669	3.345	222.89	1	14.671
8/28/2017 6:30	2363400	114.981	20.412	262.077	4488.761	4919.854	2.67	3.346	222.779	1	14.665
8/28/2017 6:45	2364300	114.94	20.409	261.984	4487.903	4919.248	2.67	3.345	222.821	1	14.669
8/28/2017 7:00	2365200	114.897	20.397	261.886	4487.311	4919.803	2.67	3.345	222.851	1	14.672
8/28/2017 7:15	2366100	114.833	20.418	261.74	4490.072	4920.734	2.671	3.346	222.714	1	14.672
8/28/2017 7:30	2367000	114.769	20.407	261.595	4489.231	4920.965	2.671	3.346	222.755	1	14.675
8/28/2017 7:45	2367900	114.715	20.412	261.472	4489.64	4920.88	2.671	3.346	222.735	1	14.676
8/28/2017 8:00	2368800	114.654	20.393	261.332	4485.825	4918.597	2.669	3.345	222.924	1	14.679
8/28/2017 8:15	2369700	114.646	20.396	261.315	4486.554	4919.153	2.67	3.345	222.888	1	14.677
8/28/2017 8:30	2370600	114.561	20.407	261.121	4489.787	4921.563	2.671	3.347	222.728	1	14.677
8/28/2017 8:45	2371500	114.513	20.403	261.01	4487.517	4919.417	2.67	3.345	222.84	1	14.675
8/28/2017 9:00	2372400	114.47	20.406	260.913	4488.641	4920.343	2.67	3.346	222.785	1	14.673
8/28/2017 9:15	2373300	114.413	20.424	260.781	4490.966	4921.057	2.671	3.346	222.669	1	14.672
8/28/2017 9:30	2374200	114.372	20.421	260.689	4489.195	4919.44	2.67	3.345	222.757	1	14.674
8/28/2017 9:45	2375100	114.354	20.411	260.647	4490.568	4921.979	2.671	3.347	222.689	1	14.675
8/28/2017 10:00	2376000	114.348	20.407	260.635	4490.291	4922.071	2.671	3.347	222.703	1	14.674
8/28/2017 10:15	2376900	114.321	20.402	260.572	4488.138	4920.214	2.67	3.346	222.81	1	14.675
8/28/2017 10:30	2377800	114.305	20.408	260.537	4489.998	4921.696	2.671	3.347	222.717	1	14.671
8/28/2017 10:45	2378700	114.3	20.417	260.526	4488.761	4919.404	2.67	3.345	222.779	1	14.674
8/28/2017 11:00	2379600	114.298	20.404	260.521	4488.958	4920.916	2.671	3.346	222.769	1	14.669
8/28/2017 11:15	2380500	114.29	20.409	260.503	4489.989	4921.596	2.671	3.347	222.718	1	14.673
8/28/2017 11:30	2381400	114.288	20.398	260.497	4488.064	4920.603	2.67	3.346	222.813	1	14.673
8/28/2017 11:45	2382300	114.279	20.411	260.476	4489.616	4920.943	2.671	3.346	222.736	1	14.67
8/28/2017 12:00	2383200	114.273	20.406	260.463	4490.083	4921.924	2.671	3.347	222.713	1	14.676
8/28/2017 12:15	2384100	114.275	20.418	260.469	4489.694	4920.329	2.67	3.346	222.732	1	14.671
8/28/2017 12:30	2385000	114.295	20.416	260.513	4490.221	4921.05	2.671	3.346	222.706	1	14.671
8/28/2017 12:45	2385900	114.297	20.405	260.517	4489.428	4921.395	2.671	3.347	222.746	1	14.679
8/28/2017 13:00	2386800	114.31	20.412	260.549	4489.116	4920.235	2.67	3.346	222.761	1	14.673
8/28/2017 13:15	2387700	114.319	20.4	260.567	4488.513	4920.86	2.671	3.346	222.791	1	14.676
8/28/2017 13:30	2388600	114.312	20.392	260.552	4486.485	4919.465	2.67	3.345	222.892	1	14.675
8/28/2017 13:45	2389500	114.308	20.403	260.544	4489.121	4921.203	2.671	3.346	222.761	1	14.675
8/28/2017 14:00	2390400	114.298	20.41	260.52	4490.657	4922.22	2.671	3.347	222.685	1	14.676
8/28/2017 14:15	2391300	114.293	20.387	260.508	4487.659	4921.311	2.671	3.346	222.833	1	14.673
8/28/2017 14:30	2392200	114.289	20.399	260.5	4489.309	4921.804	2.671	3.347	222.751	1	14.673
8/28/2017 14:45	2393100	114.277	20.404	260.472	4490.064	4922.174	2.671	3.347	222.714	1	14.674
8/28/2017 15:00	2394000	114.289	20.408	260.499	4489.267	4920.886	2.671	3.346	222.754	1	14.667
8/28/2017 15:15	2394900	114.284	20.398	260.487	4488.734	4921.347	2.671	3.347	222.78	1	14.668
8/28/2017 15:30	2395800	114.283	20.405	260.486	4491.276	4923.367	2.672	3.348	222.654	1	14.666
8/28/2017 15:45	2396700	114.282	20.405	260.484	4489.447	4921.372	2.671	3.347	222.745	1	14.661
8/28/2017 16:00	2397600	114.273	20.394	260.464	4489.062	4922.119	2.671	3.347	222.764	1	14.665
8/28/2017 16:15	2398500	114.282	20.392	260.485	4489.652	4922.911	2.672	3.348	222.734	1	14.656
8/28/2017 16:30	2399400	114.278	20.396	260.475	4490.2	4923.143	2.672	3.348	222.707	1	14.662
8/28/2017 16:45	2400300	114.268	20.407	260.452	4490.777	4922.649	2.672	3.347	222.679	1	14.661
8/28/2017 17:00	2401200	114.271	20.413	260.458	4490.648	4921.878	2.671	3.347	222.685	1	14.658
8/28/2017 17:15	2402100	114.287	20.391	260.496	4487.876	4921.045	2.671	3.346	222.823	1	14.659
8/28/2017 17:30	2403000	114.277	20.385	260.472	4488.933	4922.843	2.672	3.348	222.77	1	14.654
8/28/2017 17:45	2403900	114.278	20.406	260.474	4491.535	4923.543	2.672	3.348	222.641	1	14.657
8/28/2017 18:00	2404800	114.273	20.407	260.463	4490.371	4922.159	2.671	3.347	222.699	1	14.664
8/28/2017 18:15	2405700	114.274	20.4	260.467	4491.303	4923.964	2.672	3.348	222.653	1	14.661
8/28/2017 18:30	2406600	114.281	20.401	260.481	4489.96	4922.367	2.671	3.347	222.719	1	14.658
8/28/2017 18:45	2407500	114.303	20.395	260.531	4490.761	4923.838	2.672	3.348	222.679	1	14.655
8/28/2017 19:00	2408400	114.304	20.406	260.535	4492.309	4924.4	2.673	3.349	222.603	1	14.653
8/28/2017 19:15	2409300	114.31	20.408	260.548	4492.016	4923.899	2.672	3.348	222.617	1	14.654
8/28/2017 19:30	2410200	114.312	20.408	260.553	4492.108	4923.972	2.672	3.348	222.613	1	14.652
8/28/2017 19:45	2411100	114.317	20.407	260.564	4491.127	4922.988	2.672	3.348	222.661	1	14.659
8/28/2017 20:00	2412000	114.319	20.401	260.568	4490.298	4922.764	2.672	3.347	222.702	1	14.664
8/28/2017 20:15	2412900	114.331	20.408	260.595	4491.989	4923.824	2.672	3.348	222.619	1	14.659
8/28/2017 20:30	2413800	114.335	20.418	260.605	4493.42	4924.42	2.673	3.349	222.548	1	14.659
8/28/2017 20:45	2414700	114.325	20.405	260.583	4492.621	4924.887	2.673	3.349	222.587	1	14.666
8/28/2017 21:00	2415600	114.343	20.41	260.623	4491.102	4922.654	2.672	3.347	222.662	1	14.666
8/28/2017 21:15	2416500	114.345	20.414	260.627	4492.342	4923.591	2.672	3.348	222.601	1	14.667
8/28/2017 21:30	2417400	114.352	20.401	260.643	4491.223	4923.76	2.672	3.348	222.657	1	14.67
8/28/2017 21:45	2418300	114.366	20.414	260.676	4491.721	4922.882	2.672	3.348	222.632	1	14.663
8/28/2017 22:00	2419200	114.36	20.404	260.663	4491.902	4924.188	2.673	3.348	222.623	1	14.672
8/28/2017 22:15	2420100	114.375	20.404	260.695	4491.877	4924.116	2.673	3.348	222.624	1	14.665
8/28/2017 22:30	2421000	114.374	20.416	260.693	4492.761	4923.86	2.672	3.348	222.58	1	14.668
8/28/2017 22:45	2421900	114.387	20.407	260.724	4491.243	4923.097	2.672	3.348	222.656	1	14.669
8/28/2017 23:00	2422800	114.388	20.402	260.726	4490.442	4922.74	2.672	3.347	222.695	1	14.669
8/28/2017 23:15	2423700	114.39	20.402	260.73	4491.436	4923.886	2.672	3.348	222.646	1	14.664
8/28/2017 23:30	2424600	114.362	20.408	260.666	4492.853	4924.771	2.673	3.349	222.576	1	14.672
8/28/2017 23:45	2425500	114.38	20.398	260.707	4491.31	4924.171	2.673	3.348	222.652	1	14.664
8/29/2017 0:00	2426400	114.344	20.419	260.625	4492.546	4923.301	2.672	3.348	222.591	1	14.667
8/29/2017 0:15	2427300	114.355	20.406	260.651	4492.461	4924.621	2.673	3.349	222.595	1	14.666
8/29/2017 0:30	2428200	114.363	20.406	260.669	4492.45	4924.546	2.673	3.349	222.596	1	14.665
8/29/2017 0:45	2429100	114.364	20.404	260.672	4492.39	4924.714	2.673	3.349	222.599	1	14.664
8/29/2017 1:00	2430000	114.365	20.388	260.674	4490.239	4924.004	2.672	3.348	222.705	1	14.667
8/29/2017 1:15	2430900	114.349	20.413	260.636	4492.295	4923.701	2.672	3.348	222.603	1	14.677
8/29/2017 1:30	2431800	114.36	20.4	260.663	4492.317	4925.041	2.673	3.349	222.602	1	14.668
8/29/2017 1:45	2432700	114.36	20.387	260.662	4490.941	4924.856	2.673	3.349	222.67	1	14.668
8/29/2017 2:00	2433600	114.352	20.397	260.644	4490.538	4923.378	2.672	3.348	222.69	1	14.672
8/29/2017 2:15	2434500	114.355	20.407	260.651	4492.764	4924.764	2.673	3.349	222.58	1	14.675
8/29/2017 2:30	2435400	114.355	20.397	260.65	4492.141	4925.188	2.673	3.349	222.611	1	14.671
8/29/2017 2:45	2436300	114.364	20.39	260.67	4489.301	4922.805	2.672	3.348	222.752	1	14.669
8/29/2017 3:00	2437200	114.355	20.393	260.651	4490.993	4924.328	2.673	3.349	222.668	1	14.681
8/29/2017 3:15	2438100	114.363	20.403	260.668	4491.217	4923.501	2.672	3.348	222.657	1	14.674
8/29/2017 3:30	2439000	114.367	20.393	260.677	4490.771	4924.039	2.672	3.348	222.679	1	14.673
8/29/2017 3:45	2439900	114.382	20.399	260.711	4492.383	4925.238	2.673	3.349	222.599	1	14.67
8/29/2017 4:00	2440800	114.399	20.392	260.75	4490.323	4923.655	2.672	3.348	222.701	1	14.668
8/29/2017 4:15	2441700	114.409	20.408	260.774	4492.221	4924.086	2.673	3.348	222.607	1	14.664
8/29/2017 4:30	2442600	114.411	20.399	260.779	4492.622	4925.474	2.673	3.349	222.587	1	14.673
8/29/2017 4:45	2443500	114.423	20.402	260.805	4492.481	4925.012	2.673	3.349	222.594	1	14.669
8/29/2017 5:00	2444400	114.446	20.391	260.857	4492.356	4926.002	2.674	3.35	222.6	1	14.672
8/29/2017 5:15	2445300	114.433	20.391	260.827	4492.213	4925.846	2.673	3.35	222.607	1	14.666
8/29/2017 5:30	2446200	114.457	20.404	260.883	4492.611	4924.976	2.673	3.349	222.588	1	14.668
8/29/2017 5:45	2447100	114.461	20.41	260.892	4492.248	4923.919	2.672	3.348	222.606	1	14.671
8/29/2017 6:00	2448000	114.465	20.413	260.901	4493.102	4924.522	2.673	3.349	222.563	1	14.671
8/29/2017 6:15	2448900	114.46	20.412	260.889	4494.43	4926.059	2.674	3.35	222.498	1	14.666
8/29/2017 6:30	2449800	114.44	20.404	260.843	4491.341	4923.573	2.672	3.348	222.651	1	14.672
8/29/2017 6:45	2450700	114.429	20.403	260.819	4492.186	4924.599	2.673	3.349	222.609	1	14.672
8/29/2017 7:00	2451600	114.408	20.408	260.771	4492.34	4924.237	2.673	3.348	222.601	1	14.681
8/29/2017 7:15	2452500	114.408	20.408	260.772	4492.53	4924.435	2.673	3.349	222.592	1	14.671
8/29/2017 7:30	2453400	114.369	20.413	260.682	4493.973	4925.54	2.673	3.349	222.52	1	14.681
8/29/2017 7:45	2454300	114.351	20.404	260.642	4491.91	4924.134	2.673	3.348	222.622	1	14.685
8/29/2017 8:00	2455200	114.356	20.411	260.652	4493.782	4925.475	2.673	3.349	222.53	1	14.679
8/29/2017 8:15	2456100	114.342	20.408	260.621	4493.026	4924.969	2.673	3.349	222.567	1	14.684
8/29/2017 8:30	2457000	114.339	20.411	260.614	4493.038	4924.649	2.673	3.349	222.567	1	14.69
8/29/2017 8:45	2457900	114.372	20.419	260.689	4493.508	4924.365	2.673	3.349	222.543	1	14.685
8/29/2017 9:00	2458800	114.385	20.42	260.719	4495.163	4926.132	2.674	3.35	222.461	1	14.686
8/29/2017 9:15	2459700	114.395	20.42	260.741	4493.878	4924.679	2.673	3.349	222.525	1	14.689
8/29/2017 9:30	2460600	114.388	20.406	260.725	4492.042	4924.063	2.672	3.348	222.616	1	14.691
8/29/2017 9:45	2461500	114.382	20.402	260.712	4492.924	4925.498	2.673	3.349	222.572	1	14.691
8/29/2017 10:00	2462400	114.396	20.395	260.743	4492.58	4925.824	2.673	3.35	222.589	1	14.687
8/29/2017 10:15	2463300	114.389	20.408	260.728	4493.101	4925.034	2.673	3.349	222.563	1	14.694
8/29/2017 10:30	2464200	114.397	20.403	260.747	4492.183	4924.586	2.673	3.349	222.609	1	14.696
8/29/2017 10:45	2465100	114.398	20.412	260.749	4492.486	4923.982	2.672	3.348	222.594	1	14.696
8/29/2017 11:00	2466000	114.378	20.414	260.704	4493.98	4925.377	2.673	3.349	222.52	1	14.689
8/29/2017 11:15	2466900	114.354	20.409	260.648	4494.96	4927.01	2.674	3.35	222.471	1	14.696

8/29/2017 11:30	2467800	114.316	20.395	260.562	4492.941	4926.21	2.674	3.35	222.571	1	14.693
8/29/2017 11:45	2468700	114.285	20.402	260.491	4492.788	4925.312	2.673	3.349	222.579	1	14.694
8/29/2017 12:00	2469600	114.273	20.412	260.464	4494.263	4925.876	2.674	3.35	222.506	1	14.688
8/29/2017 12:15	2470500	114.264	20.412	260.444	4493.431	4925.063	2.673	3.349	222.547	1	14.687
8/29/2017 12:30	2471400	114.255	20.403	260.423	4492.655	4925.05	2.673	3.349	222.586	1	14.687
8/29/2017 12:45	2472300	114.224	20.387	260.352	4491.583	4925.552	2.673	3.349	222.639	1	14.686
8/29/2017 13:00	2473200	114.195	20.382	260.285	4491.664	4926.216	2.674	3.35	222.635	1	14.691
8/29/2017 13:15	2474100	114.164	20.392	260.216	4494.067	4927.824	2.675	3.351	222.516	1	14.687
8/29/2017 13:30	2475000	114.137	20.403	260.154	4495.014	4927.699	2.675	3.351	222.469	1	14.692
8/29/2017 13:45	2475900	114.143	20.401	260.167	4493.879	4926.681	2.674	3.35	222.525	1	14.684
8/29/2017 14:00	2476800	114.17	20.412	260.228	4495.244	4926.968	2.674	3.35	222.457	1	14.688
8/29/2017 14:15	2477700	114.124	20.403	260.123	4494.309	4926.872	2.674	3.35	222.504	1	14.69
8/29/2017 14:30	2478600	114.121	20.395	260.117	4495.119	4928.581	2.675	3.351	222.464	1	14.686
8/29/2017 14:45	2479500	114.088	20.399	260.043	4493.595	4926.486	2.674	3.35	222.539	1	14.684
8/29/2017 15:00	2480400	114.05	20.411	259.955	4495.543	4927.459	2.674	3.351	222.443	1	14.683
8/29/2017 15:15	2481300	114.062	20.413	259.982	4496.81	4928.648	2.675	3.351	222.38	1	14.68
8/29/2017 15:30	2482200	114.074	20.403	260.01	4494.098	4926.649	2.674	3.35	222.514	1	14.676
8/29/2017 15:45	2483100	114.071	20.394	260.003	4495.371	4928.947	2.675	3.352	222.451	1	14.676
8/29/2017 16:00	2484000	114.058	20.41	259.974	4495.36	4927.375	2.674	3.351	222.452	1	14.681
8/29/2017 16:15	2484900	114.051	20.414	259.957	4496.116	4927.708	2.675	3.351	222.414	1	14.674
8/29/2017 16:30	2485800	114.038	20.413	259.927	4496.438	4928.25	2.675	3.351	222.398	1	14.674
8/29/2017 16:45	2486700	114.029	20.397	259.908	4495.813	4929.169	2.675	3.352	222.429	1	14.675
8/29/2017 17:00	2487600	114.043	20.396	259.938	4493.848	4927.106	2.674	3.35	222.526	1	14.667
8/29/2017 17:15	2488500	114.05	20.405	259.954	4495.602	4928.073	2.675	3.351	222.44	1	14.679
8/29/2017 17:30	2489400	114.084	20.403	260.033	4495.3	4928.013	2.675	3.351	222.455	1	14.666
8/29/2017 17:45	2490300	114.069	20.417	259.998	4497.131	4928.523	2.675	3.351	222.364	1	14.668
8/29/2017 18:00	2491200	114.062	20.387	259.982	4494.605	4928.855	2.675	3.352	222.489	1	14.663
8/29/2017 18:15	2492100	114.047	20.395	259.947	4495.808	4929.408	2.676	3.352	222.429	1	14.668
8/29/2017 18:30	2493000	114.056	20.408	259.969	4497.173	4929.489	2.676	3.352	222.362	1	14.66
8/29/2017 18:45	2493900	114.074	20.413	260.01	4495.43	4927.127	2.674	3.35	222.448	1	14.659
8/29/2017 19:00	2494800	114.085	20.406	260.034	4496.064	4928.508	2.675	3.351	222.417	1	14.662
8/29/2017 19:15	2495700	114.096	20.412	260.059	4496.616	4928.545	2.675	3.351	222.389	1	14.661
8/29/2017 19:30	2496600	114.1	20.396	260.07	4496.499	4930.076	2.676	3.352	222.395	1	14.659
8/29/2017 19:45	2497500	114.087	20.395	260.039	4496.908	4930.596	2.676	3.353	222.375	1	14.66
8/29/2017 20:00	2498400	114.062	20.401	259.983	4496.023	4928.995	2.675	3.352	222.419	1	14.668
8/29/2017 20:15	2499300	114.069	20.399	259.997	4495.787	4928.897	2.675	3.352	222.43	1	14.664
8/29/2017 20:30	2500200	114.06	20.386	259.978	4495.708	4930.2	2.676	3.353	222.434	1	14.67
8/29/2017 20:45	2501100	114.058	20.377	259.973	4493.26	4928.426	2.675	3.351	222.556	1	14.672
8/29/2017 21:00	2502000	114.088	20.4	260.041	4496.437	4929.503	2.676	3.352	222.398	1	14.669
8/29/2017 21:15	2502900	114.098	20.403	260.065	4497.013	4929.846	2.676	3.352	222.37	1	14.668
8/29/2017 21:30	2503800	114.099	20.381	260.066	4495.324	4930.239	2.676	3.353	222.453	1	14.671
8/29/2017 21:45	2504700	114.099	20.374	260.066	4493.816	4929.353	2.675	3.352	222.528	1	14.671
8/29/2017 22:00	2505600	114.099	20.395	260.067	4495.146	4928.601	2.675	3.351	222.462	1	14.67
8/29/2017 22:15	2506500	114.086	20.409	260.037	4498.538	4930.949	2.676	3.353	222.294	1	14.673
8/29/2017 22:30	2507400	114.095	20.39	260.058	4495.979	4930.092	2.676	3.352	222.421	1	14.669
8/29/2017 22:45	2508300	114.077	20.392	260.017	4497.256	4931.294	2.677	3.353	222.358	1	14.669
8/29/2017 23:00	2509200	114.066	20.4	259.992	4495.911	4928.997	2.675	3.352	222.424	1	14.67
8/29/2017 23:15	2510100	114.065	20.405	259.989	4495.793	4928.347	2.675	3.351	222.43	1	14.668
8/29/2017 23:30	2511000	114.061	20.403	259.981	4496.543	4929.402	2.676	3.352	222.393	1	14.673
8/29/2017 23:45	2511900	114.06	20.391	259.979	4495.46	4929.388	2.676	3.352	222.447	1	14.672
8/30/2017 0:00	2512800	114.072	20.402	260.006	4498.057	4931.161	2.677	3.353	222.318	1	14.664
8/30/2017 0:15	2513700	114.054	20.407	259.965	4498.97	4931.62	2.677	3.354	222.273	1	14.679
8/30/2017 0:30	2514600	114.071	20.408	260.003	4498.423	4930.868	2.676	3.353	222.3	1	14.668
8/30/2017 0:45	2515500	114.055	20.405	259.967	4498.805	4931.656	2.677	3.354	222.281	1	14.673
8/30/2017 1:00	2516400	114.07	20.409	260.001	4499.221	4931.644	2.677	3.354	222.261	1	14.669
8/30/2017 1:15	2517300	114.067	20.396	259.993	4495.821	4929.252	2.675	3.352	222.429	1	14.67
8/30/2017 1:30	2518200	114.052	20.399	259.959	4496.988	4930.296	2.676	3.353	222.371	1	14.673
8/30/2017 1:45	2519100	114.057	20.415	259.97	4499.176	4930.962	2.676	3.353	222.263	1	14.668
8/30/2017 2:00	2520000	114.069	20.402	259.999	4496.785	4929.703	2.676	3.352	222.381	1	14.667
8/30/2017 2:15	2520900	114.06	20.412	259.978	4498.981	4931.111	2.677	3.353	222.273	1	14.67
8/30/2017 2:30	2521800	114.053	20.403	259.961	4499.007	4932.005	2.677	3.354	222.271	1	14.673
8/30/2017 2:45	2522700	114.067	20.416	259.993	4499.995	4931.814	2.677	3.354	222.222	1	14.67
8/30/2017 3:00	2523600	114.078	20.403	260.019	4498.49	4931.501	2.677	3.353	222.297	1	14.664
8/30/2017 3:15	2524500	114.072	20.41	260.005	4499.922	4932.322	2.677	3.354	222.226	1	14.672
8/30/2017 3:30	2525400	114.105	20.419	260.08	4500.029	4931.555	2.677	3.353	222.221	1	14.668
8/30/2017 3:45	2526300	114.067	20.413	259.995	4498.18	4930.124	2.676	3.352	222.312	1	14.672
8/30/2017 4:00	2527200	114.075	20.402	260.013	4498.462	4931.542	2.677	3.353	222.298	1	14.661
8/30/2017 4:15	2528100	114.066	20.399	259.991	4497.31	4930.585	2.676	3.353	222.355	1	14.667
8/30/2017 4:30	2529000	114.08	20.394	260.024	4497.301	4931.064	2.677	3.353	222.356	1	14.659
8/30/2017 4:45	2529900	114.082	20.417	260.028	4498.775	4930.379	2.676	3.353	222.283	1	14.662
8/30/2017 5:00	2530800	114.072	20.4	260.006	4498.348	4931.669	2.677	3.354	222.304	1	14.672
8/30/2017 5:15	2531700	114.086	20.407	260.036	4500.823	4933.661	2.678	3.355	222.182	1	14.674
8/30/2017 5:30	2532600	114.083	20.407	260.03	4500.173	4932.885	2.678	3.354	222.214	1	14.669
8/30/2017 5:45	2533500	114.075	20.419	260.012	4498.811	4930.158	2.676	3.353	222.281	1	14.676
8/30/2017 6:00	2534400	114.088	20.4	260.042	4497.744	4930.971	2.676	3.353	222.334	1	14.668
8/30/2017 6:15	2535300	114.098	20.4	260.064	4499.007	4932.33	2.677	3.354	222.271	1	14.67
8/30/2017 6:30	2536200	114.1	20.419	260.068	4501.478	4933.152	2.678	3.355	222.149	1	14.674
8/30/2017 6:45	2537100	114.066	20.415	259.992	4501.195	4933.23	2.678	3.355	222.163	1	14.676
8/30/2017 7:00	2538000	114.023	20.407	259.894	4499.698	4932.392	2.677	3.354	222.237	1	14.68
8/30/2017 7:15	2538900	113.978	20.4	259.79	4498.924	4932.229	2.677	3.354	222.275	1	14.687
8/30/2017 7:30	2539800	113.948	20.401	259.723	4501.302	4934.755	2.679	3.356	222.158	1	14.677
8/30/2017 7:45	2540700	113.914	20.398	259.646	4497.645	4931.042	2.677	3.353	222.339	1	14.678
8/30/2017 8:00	2541600	113.893	20.399	259.597	4499.854	4933.447	2.678	3.355	222.229	1	14.684
8/30/2017 8:15	2542500	113.86	20.398	259.523	4499.641	4933.267	2.678	3.355	222.24	1	14.682
8/30/2017 8:30	2543400	113.84	20.405	259.477	4500.443	4933.389	2.678	3.355	222.2	1	14.686
8/30/2017 8:45	2544300	113.849	20.404	259.496	4500.01	4933.095	2.678	3.355	222.222	1	14.686
8/30/2017 9:00	2545200	113.836	20.394	259.466	4497.753	4931.604	2.677	3.353	222.333	1	14.693
8/30/2017 9:15	2546100	113.845	20.391	259.487	4499.32	4933.602	2.678	3.355	222.256	1	14.693
8/30/2017 9:30	2547000	113.844	20.412	259.487	4500.753	4933.07	2.678	3.354	222.185	1	14.693
8/30/2017 9:45	2547900	113.873	20.406	259.552	4498.729	4931.41	2.677	3.353	222.285	1	14.695
8/30/2017 10:00	2548800	113.896	20.409	259.604	4501.907	4934.57	2.679	3.356	222.128	1	14.696
8/30/2017 10:15	2549700	113.916	20.413	259.649	4499.734	4931.854	2.677	3.354	222.235	1	14.703
8/30/2017 10:30	2550600	113.94	20.41	259.704	4500.518	4933.038	2.678	3.354	222.197	1	14.699
8/30/2017 10:45	2551500	113.987	20.405	259.812	4499.417	4932.344	2.677	3.354	222.251	1	14.699
8/30/2017 11:00	2552400	113.989	20.392	259.816	4498.678	4932.79	2.678	3.354	222.288	1	14.697
8/30/2017 11:15	2553300	114.01	20.399	259.863	4501.231	4934.949	2.679	3.356	222.161	1	14.696
8/30/2017 11:30	2554200	114.014	20.396	259.873	4500.69	4934.59	2.679	3.356	222.188	1	14.694
8/30/2017 11:45	2555100	114.033	20.404	259.917	4500.065	4933.156	2.678	3.355	222.219	1	14.693
8/30/2017 12:00	2556000	114.049	20.4	259.953	4500.226	4933.666	2.678	3.355	222.211	1	14.693
8/30/2017 12:15	2556900	114.07	20.397	260.001	4500.421	4934.222	2.678	3.355	222.201	1	14.688
8/30/2017 12:30	2557800	114.079	20.393	260.02	4499.746	4933.851	2.678	3.355	222.235	1	14.684
8/30/2017 12:45	2558700	114.081	20.394	260.027	4500.785	4934.955	2.679	3.356	222.183	1	14.688
8/30/2017 13:00	2559600	114.089	20.396	260.045	4501.297	4935.273	2.679	3.356	222.158	1	14.684
8/30/2017 13:15	2560500	114.084	20.4	260.032	4500.213	4933.643	2.678	3.355	222.212	1	14.686
8/30/2017 13:30	2561400	114.101	20.397	260.07	4501.65	4935.569	2.679	3.356	222.141	1	14.68
8/30/2017 13:45	2562300	114.095	20.398	260.057	4501.934	4935.809	2.679	3.356	222.127	1	14.685
8/30/2017 14:00	2563200	114.099	20.393	260.067	4500.986	4935.275	2.679	3.356	222.174	1	14.681
8/30/2017 14:15	2564100	114.09	20.388	260.046	4501.083	4935.914	2.679	3.356	222.169	1	14.685
8/30/2017 14:30	2565000	114.102	20.392	260.075	4499.886	4934.186	2.678	3.355	222.228	1	14.681
8/30/2017 14:45	2565900	114.089	20.407	260.045	4503.268	4936.269	2.68	3.357	222.061	1	14.685
8/30/2017 15:00	2566800	114.101	20.407	260.071	4502.062	4935.037	2.679	3.356	222.12	1	14.675
8/30/2017 15:15	2567700	114.1	20.403	260.07	4502.035	4935.342	2.679	3.356	222.122	1	14.672
8/30/2017 15:30	2568600	114.099	20.393	260.067	4500.56	4934.744	2.679	3.356	222.195	1	14.67
8/30/2017 15:45	2569500	114.097	20.401	260.063	4501.536	4935.084	2.679	3.356	222.146	1	14.672
8/30/2017 16:00	2570400	114.096	20.385	260.06	4501.724	4936.862	2.68	3.357	222.137	1	14.668
8/30/2017 16:15	2571300	114.101	20.393	260.071	4501.774	4936.157	2.679	3.357	222.135	1	14.666
8/30/2017 16:30	2572200	114.095	20.398	260.059	4501.775	4935.616	2.679	3.356	222.135	1	14.662
8/30/2017 16:45	2573100	114.081	20.404	260.025	4500.818	4933.981	2.678	3.355	222.182	1	14.659
8/30/2017 17:00	2574000	114.086	20.395	260.037	4500.359	4934.389	2.678	3.355	222.204	1	14.658
8/30/2017 17:15	2574900	114.073	20.396	260.008	4502.238	4936.315	2.68	3.357	222.112	1	14.661
8/30/2017 17:30	2575800	114.069	20.401	259.997	4503.164	4936.768	2.68	3.357	222.066	1	14.656
8/30/2017 17:45	2576700	114.074	20.407	260.01	4503.356	4936.419	2.68	3.357	222.057	1	14.651
8/30/2017 18:00	2577600	114.062	20.4	259.981	4501.21	4934.771	2.679	3.356	222.162	1	14.661
8/30/2017 18:15	2578500	114.056	20.399	259.968	4500.884	4934.532	2.679	3.355	222.179	1	14.654
8/30/2017 18:30	2579400	114.04	20.397	259.933	4499.515	4933.22	2.678	3.355	222.246	1	14.66
8/30/2017 18:45	2580300	114.043	20.387	259.94	4499.751	4934.544	2.679	3.355	222.235	1	14.654
8/30/2017 19:00	2581200	114.049	20.403	259.952	4502.48	4935.858	2.679	3.356	222.1	1	14.65
8/30/2017 19:15	2582100	114.039	20.413	259.93	4504.149	4936.63	2.68	3.357	222.018	1	14.658
8/30/2017 19:30	2583000	114.058	20.398	259.973	4501.881	4935.723	2.679	3.356	222.129	1	14.654
8/30/2017 19:45	2583900	114.054	20.39	259.965	4502.32	4936.991	2.68	3.357	222.108	1	14.658
8/30/2017 20:00	2584800	114.058	20.391	259.972	4501.296	4935.769	2.679	3.356	222.158	1	14.651
8/30/2017 20:15	2585700	114.068	20.389	259.997	4500.855	4935.493	2.679	3.356	222.18	1	14.654
8/30/2017 20:30	2586600	114.064	20.385	259.986	4501.439	4936.567	2.68	3.357	222.151	1	14.654
8/30/2017 20:45	2587500	114.066	20.388	259.992	4501.33	4936.193	2.679	3.357	222.157	1	14.653
8/30/2017 21:00	2588400	114.072	20.396	260.006	4502.14	4936.261	2.68	3.357	222.117	1	14.658
8/30/2017 21:15	2589300	114.074	20.387	260.01	4502.417	4937.495	2.68	3.357	222.103	1	14.662
8/30/2017 21:30	2590200	114.076	20.405	260.015	4502.656	4935.878	2.679	3.356	222.091	1	14.66
8/30/2017 21:45	2591100	114.09	20.395	260.046	4502.52	4936.731	2.68	3.357	222.098	1	14.663
8/30/2017 22:00	2592000	114.096	20.397	260.06	4503.269	4937.336	2.68	3.357	222.061	1	14.665
8/30/2017 22:15	2592900	114.096	20.41	260.061	4502.661	4935.315	2.679	3.356	222.091	1	14.665
8/30/2017 22:30	2593800	114.109	20.399	260.089	4503.887	4937.869	2.68	3.358	222.03	1	14.665
8/30/2017 22:45	2594700	114.123	20.393	260.121	4504.427	4939.075	2.681	3.359	222.004	1	14.669
8/30/2017 23:00	2595600	114.134	20.383	260.148	4501.904	4937.312	2.68	3.357	222.128	1	14.667
8/30/2017 23:15	2596500	114.13	20.393	260.138	4502.951	4937.43	2.68	3.357	222.077	1	14.664
8/30/2017 23:30	2597400	114.143	20.401	260.167	4502.322	4935.854	2.679	3.356	222.108	1	14.669
8/30/2017 23:45	2598300	114.159	20.388	260.204	4502.068	4936.914	2.68	3.357	222.12	1	14.668
8/31/2017 0:00	2599200	114.18	20.378	260.253	4501.649	4937.556	2.68	3.358	222.141	1	14.665
8/31/2017 0:15	2600100	114.187	20.378	260.268	4500.527	4936.281	2.679	3.357	222.196	1	14.666
8/31/2017 0:30	2601000	114.218	20.374	260.337	4501.528	4937.84	2.68	3.358	222.147	1	14.661
8/31/2017 0:45	2601900	114.206	20.39	260.311	4502.602	4937.39	2.68	3.357	222.094	1	14.665
8/31/2017 1:00	2602800	114.222	20.396	260.347	4502.236	4936.286	2.68	3.357	222.112	1	14.664
8/31/2017 1:15	2603700	114.232	20.39	260.37	4503.486	4938.323	2.681	3.358	222.05	1	14.664
8/31/2017 1:30	2604600	114.256	20.404	260.426	4503.776	4937.143	2.68	3.357	222.036	1	14.666
8/31/2017 1:45	2605500	114.265	20.385	260.445	4501.176	4936.288	2.68	3.357	222.164	1	14.66
8/31/2017 2:00	2606400	114.275	20.394	260.467	4504.081	4938.542	2.681	3.358	222.021	1	14.662
8/31/2017 2:15	2607300	114.271	20.407	260.459	4504.628	4937.814	2.68	3.358	221.994	1	14.658
8/31/2017 2:30	2608200	114.305	20.388	260.536	4502.371	4937.291	2.68	3.357	222.105	1	14.664
8/31/2017 2:45	2609100	114.311	20.389	260.55	4503.478	4938.424	2.681	3.358	222.051	1	14.657
8/31/2017 3:00	2610000	114.317	20.394	260.564	4502.051	4936.326	2.68	3.357	222.121	1	14.662
8/31/2017 3:15	2610900	114.337	20.403	260.608	4504.015	4937.558	2.68	3.358	222.024	1	14.657
8/31/2017 3:30	2611800	114.354	20.392	260.648	4504.335	4939.039	2.681	3.359	222.008	1	14.657
8/31/2017 3:45	2612700	114.353	20.398	260.646	4502.83	4936.728	2.68	3.357	222.083	1	14.658
8/31/2017 4:00	2613600	114.372	20.41	260.688	4505.478	4938.456	2.681	3.358	221.952	1	14.661
8/31/2017 4:15	2614500	114.379	20.388	260.705	4503.162	4938.131	2.681	3.358	222.066	1	14.656
8/31/2017 4:30	2615400	114.387	20.388	260.723	4502.598	4937.504	2.68	3.358	222.094	1	14.659
8/31/2017 4:45	2616300	114.418	20.383	260.793	4503.498	4939.023	2.681	3.359	222.05	1	14.655
8/31/2017 5:00	2617200	114.419	20.382	260.795	4503.085	4938.734	2.681	3.358	222.07	1	14.655
8/31/2017 5:15	2618100	114.438	20.397	260.839	4505.758	4940.064	2.682	3.359	221.938	1	14.656
8/31/2017 5:30	2619000	114.441	20.402	260.847	4506.277	4940.155	2.682	3.359	221.913	1	14.652
8/31/2017 5:45	2619900	114.446	20.398	260.857	4504.714	4938.875	2.681	3.358	221.99	1	14.654
8/31/2017 6:00	2620800	114.456	20.409	260.879	4506.394	4939.524	2.681	3.359	221.907	1	14.656
8/31/2017 6:15	2621700	114.457	20.409	260.882	4506.818	4939.963	2.682	3.359	221.886	1	14.659
8/31/2017 6:30	2622600	114.447	20.396	260.859	4504.652	4938.979	2.681	3.359	221.993	1	14.657
8/31/2017 6:45	2623500	114.417	20.402	260.792	4504.518	4938.17	2.681	3.358	221.999	1	14.652
8/31/2017 7:00	2624400	114.376	20.411	260.698	4504.764	4937.502	2.68	3.358	221.987	1	14.659
8/31/2017 7:15	2625300	114.357	20.406	260.655	4507.311	4940.8	2.682	3.36	221.862	1	14.657
8/31/2017 7:30	2626200	114.332	20.402	260.599	4504.491	4938.133	2.681	3.358	222.001	1	14.66
8/31/2017 7:45	2627100	114.307	20.393	260.541	4504.114	4938.669	2.681	3.358	222.019	1	14.658
8/31/2017 8:00	2628000	114.248	20.402	260.407	4505.327	4939.114	2.681	3.359	221.959	1	14.662
8/31/2017 8:15	2628900	114.206	20.401	260.312	4506.578	4940.539	2.682	3.36	221.898	1	14.663
8/31/2017 8:30	2629800	114.15	20.398	260.183	4505.653	4939.823	2.682	3.359	221.943	1	14.664
8/31/2017 8:45	2630700	114.119	20.398	260.111	4505.258	4939.417	2.681	3.359	221.963	1	14.661
8/31/2017 9:00	2631600	114.082	20.411	260.029	4508.221	4941.336	2.682	3.36	221.817	1	14.664
8/31/2017 9:15	2632500	114.035	20.418	259.922	4507.903	4940.247	2.682	3.359	221.833	1	14.668
8/31/2017 9:30	2633400	114.017	20.41	259.88	4505.467	4938.445	2.681	3.358	221.953	1	14.662
8/31/2017 9:45	2634300	113.971	20.401	259.774	4505.826	4939.77	2.682	3.359	221.935	1	14.663
8/31/2017 10:00	2635200	113.933	20.402	259.687	4505.329	4939.097	2.681	3.359	221.959	1	14.666
8/31/2017 10:15	2636100	113.885	20.393	259.578	4505.415	4940.114	2.682	3.359	221.955	1	14.668
8/31/2017 10:30	2637000	113.873	20.408	259.551	4507.164	4940.486	2.682	3.36	221.869	1	14.659
8/31/2017 10:45	2637900	113.822	20.409	259.435	4506.891	4940.06	2.682	3.359	221.882	1	14.658
8/31/2017 11:00	2638800	113.789	20.393	259.36	4506.339	4941.109	2.682	3.36	221.91	1	14.658
8/31/2017 11:15	2639700	113.774	20.414	259.325	4508.019	4940.826	2.682	3.36	221.827	1	14.654
8/31/2017 11:30	2640600	113.756	20.409	259.285	4507.944	4941.215	2.682	3.36	221.831	1	14.654
8/31/2017 11:45	2641500	113.729	20.398	259.224	4506.47	4940.755	2.682	3.36	221.903	1	14.656
8/31/2017 12:00	2642400	113.695	20.408	259.147	4507.28	4940.594	2.682	3.36	221.863	1	14.65
8/31/2017 12:15	2643300	113.656	20.413	259.058	4508.739	4941.706	2.683	3.36	221.792	1	14.65
8/31/2017 12:30	2644200	113.63	20.412	258.999	4506.309	4939.169	2.681	3.359	221.911	1	14.644
8/31/2017 12:45	2645100	113.64	20.408	259.022	4506.841	4940.132	2.682	3.359	221.885	1	14.641
8/31/2017 13:00	2646000	113.657	20.4	259.059	4507.164	4941.308	2.682	3.36	221.869	1	14.643
8/31/2017 13:15	2646900	113.682	20.402	259.116	4507.563	4941.565	2.683	3.36	221.849	1	14.64
8/31/2017 13:30	2647800	113.682	20.41	259.116	4508.291	4941.495	2.683	3.36	221.814	1	14.64
8/31/2017 13:45	2648700	113.67	20.416	259.088	4507.532	4940.103	2.682	3.359	221.851	1	14.645
8/31/2017 14:00	2649600	113.687	20.403	259.127	4508.091	4941.964	2.683	3.361	221.823	1	14.635
8/31/2017 14:15	2650500	113.704	20.413	259.167	4508.51	4941.418	2.683	3.36	221.803	1	14.637
8/31/2017 14:30	2651400	113.73	20.41	259.226	4508.458	4941.678	2.683	3.36	221.805	1	14.633
8/31/2017 14:45	2652300	113.757	20.409	259.287	4507.129	4940.294	2.682	3.359	221.871	1	14.623
8/31/2017 15:00	2653200	113.785	20.39	259.351	4506.948	4942.119	2.683	3.361	221.88	1	14.623
8/31/2017 15:15	2654100	113.803	20.389	259.391	4505.82	4940.946	2.682	3.36	221.935	1	14.624
8/31/2017 15:30	2655000	113.799	20.379	259.383	4506.081	4942.274	2.683	3.361	221.922	1	14.623
8/31/2017 15:45	2655900	113.809	20.402	259.406	4508.051	4942.053	2.683	3.361	221.825	1	14.617
8/31/2017 16:00	2656800	113.824	20.386	259.441	4506.619	4942.157	2.683	3.361	221.896	1	14.623

8/31/2017 16:15	2657700	113.851	20.405	259.501	4507.74	4941.452	2.683	3.36	221.841	1	14.612
8/31/2017 16:30	2658600	113.874	20.4	259.555	4509.006	4943.283	2.684	3.361	221.778	1	14.614
8/31/2017 16:45	2659500	113.892	20.408	259.596	4510.678	4944.347	2.684	3.362	221.696	1	14.619
8/31/2017 17:00	2660400	113.906	20.394	259.628	4508.45	4943.352	2.684	3.361	221.806	1	14.612
8/31/2017 17:15	2661300	113.901	20.393	259.616	4508.526	4943.561	2.684	3.362	221.802	1	14.612
8/31/2017 17:30	2662200	113.895	20.39	259.601	4508.185	4943.485	2.684	3.362	221.819	1	14.615
8/31/2017 17:45	2663100	113.892	20.402	259.596	4508.293	4942.319	2.683	3.361	221.813	1	14.612
8/31/2017 18:00	2664000	113.919	20.398	259.657	4508.818	4943.357	2.684	3.361	221.788	1	14.612
8/31/2017 18:15	2664900	113.941	20.405	259.706	4509.805	4943.688	2.684	3.362	221.739	1	14.616
8/31/2017 18:30	2665800	113.958	20.392	259.746	4508.875	4944.024	2.684	3.362	221.785	1	14.615
8/31/2017 18:45	2666700	113.941	20.399	259.706	4507.892	4942.215	2.683	3.361	221.833	1	14.616
8/31/2017 19:00	2667600	113.924	20.405	259.667	4508.131	4941.826	2.683	3.36	221.821	1	14.611
8/31/2017 19:15	2668500	113.878	20.401	259.564	4509.157	4943.384	2.684	3.362	221.771	1	14.617
8/31/2017 19:30	2669400	113.861	20.398	259.524	4507.146	4941.496	2.683	3.36	221.87	1	14.615
8/31/2017 19:45	2670300	113.844	20.413	259.485	4509.38	4942.381	2.683	3.361	221.76	1	14.611
8/31/2017 20:00	2671200	113.847	20.406	259.493	4509.168	4942.836	2.683	3.361	221.77	1	14.616
8/31/2017 20:15	2672100	113.852	20.4	259.503	4510.626	4945.094	2.685	3.363	221.699	1	14.616
8/31/2017 20:30	2673000	113.849	20.403	259.497	4509.471	4943.494	2.684	3.362	221.755	1	14.615
8/31/2017 20:45	2673900	113.843	20.397	259.482	4509.808	4944.532	2.684	3.362	221.739	1	14.618
8/31/2017 21:00	2674800	113.822	20.422	259.435	4510.369	4942.579	2.683	3.361	221.711	1	14.618
8/31/2017 21:15	2675700	113.823	20.414	259.437	4510.908	4943.956	2.684	3.362	221.685	1	14.62
8/31/2017 21:30	2676600	113.794	20.405	259.371	4509.407	4943.271	2.684	3.361	221.759	1	14.624
8/31/2017 21:45	2677500	113.801	20.397	259.388	4509.425	4944.049	2.684	3.362	221.758	1	14.62
8/31/2017 22:00	2678400	113.782	20.394	259.345	4509.38	4944.308	2.684	3.362	221.76	1	14.621
8/31/2017 22:15	2679300	113.791	20.398	259.365	4509.385	4943.906	2.684	3.362	221.76	1	14.622
8/31/2017 22:30	2680200	113.803	20.397	259.392	4509.289	4943.981	2.684	3.362	221.764	1	14.623
8/31/2017 22:45	2681100	113.791	20.403	259.365	4510.447	4944.573	2.684	3.362	221.708	1	14.621
8/31/2017 23:00	2682000	113.773	20.416	259.323	4509.779	4942.484	2.683	3.361	221.74	1	14.621
8/31/2017 23:15	2682900	113.752	20.399	259.275	4510.154	4944.64	2.684	3.362	221.722	1	14.619
8/31/2017 23:30	2683800	113.72	20.41	259.203	4510.304	4943.746	2.684	3.362	221.715	1	14.626
8/31/2017 23:45	2684700	113.707	20.41	259.173	4510.688	4944.112	2.684	3.362	221.696	1	14.62

Report Date: 9/5/2017 8:37
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_2017-09-01_10-10-32-474-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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: 0
Used Battery: 0

Log Configuration

Log Name	MPWSP MW-6M LT Test
Created By	CShaw
Computer Name	PROBOOK3
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	2/17/2016 5:06:04 PM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Disabled
Scheduled Start Time	2/17/2016 5:30:00 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	0.999

Other Log Settings

Depth of Probe:	33.5174 (ft)	
Head Pressure:	14.5162 (PSI)	
Temperature:	19.5412 (C)	
Specific Conductivity Model:	Standard Methods	
Reference Temperature:		25
Temperature Coefficient:		0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
2/17/2016 17:06	Used Battery: 0% Used Memory: 1% User Name: CShaw
2/17/2016 17:50	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 5:45:00 PM
2/17/2016 17:53	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 6:45:00 PM
2/18/2016 10:20	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 9:31	Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
3/3/2016 11:05	Log Download - Used Battery: 1% Used Memory: 3% User Name: SKuiper Interval - Start Time: 1/31/2016 10:30:00 PM Stop Time: 3/3/2016 11:30:00 AM
3/10/2016 14:06	Log Download - Used Battery: 1% Used Memory: 3% 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 15:14	Log Download - Used Battery: 2% Used Memory: 4% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 4:00:00 PM
3/24/2016 8:15	Log Download - Used Battery: 2% Used Memory: 4% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:30:00 AM
3/31/2016 14:13	Log Download - Used Battery: 2% Used Memory: 6% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 3:00:00 PM
4/7/2016 8:45	Log Download - Used Battery: 3% Used Memory: 6% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:30:00 PM
4/14/2016 8:24	Log Download - Used Battery: 3% Used Memory: 7% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 9:00:00 AM
4/21/2016 8:37	Log Download - Used Battery: 4% Used Memory: 7% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 8:30:00 AM
4/28/2016 9:52	Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:30:00 AM
5/5/2016 7:43	Log Download - Used Battery: 4% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 8:05:00 AM
5/12/2016 8:17	Log Download - Used Battery: 5% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 2:30:00 PM
5/12/2016 8:20	Log Download - Used Battery: 5% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 8:15:00 AM
5/19/2016 11:18	Log Download - Used Battery: 5% Used Memory: 12% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 1:00:00 PM
5/19/2016 11:22	Log Download - Used Battery: 5% Used Memory: 12% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 11:45:00 AM
5/26/2016 8:04	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:45:00 PM
6/2/2016 9:56	Log Download - Used Battery: 6% Used Memory: 14% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 4:15:00 PM
6/9/2016 8:06	Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 5:30:00 PM
6/16/2016 9:25	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/7/2016 11:30:00 PM Stop Time: 6/16/2016 10:15:00 AM
6/16/2016 9:30	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/7/2016 11:30:00 PM Stop Time: 6/16/2016 9:15:00 AM
6/16/2016 9:32	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 10:15:00 AM
6/23/2016 8:39	Log Download - Used Battery: 7% Used Memory: 15% 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 10:10	Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 10:15:00 AM
7/8/2016 10:40	Log Download - Used Battery: 8% Used Memory: 17% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:00:00 AM
7/14/2016 16:49	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 5:45:00 PM
7/21/2016 16:10	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 4:45:00 PM
7/28/2016 16:57	Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 5:30:00 PM
8/4/2016 14:05	Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 2:00:00 PM
8/11/2016 9:44	Log Download - Used Battery: 9% Used Memory: 21% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 5:00:00 PM
8/18/2016 14:05	Log Download - Used Battery: 10% Used Memory: 21% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 3:50:00 PM
8/25/2016 11:10	Log Download - Used Battery: 10% Used Memory: 23% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 12:15:00 PM
9/1/2016 8:18	Log Download - Used Battery: 10% Used Memory: 23% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 6:15:00 PM
9/8/2016 16:12	Log Download - Used Battery: 11% Used Memory: 25% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 4:45:00 PM
9/15/2016 12:00	Log Download - Used Battery: 11% Used Memory: 25% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 12:45:00 PM
9/22/2016 10:14	Log Download - Used Battery: 12% Used Memory: 26% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 10:00:00 PM
10/1/2016 8:44	Log Download - Used Battery: 12% Used Memory: 28% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 9:45:00 AM
10/7/2016 15:34	Log Download - Used Battery: 12% Used Memory: 28% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 3:45:00 PM
10/13/2016 15:11	Log Download - Used Battery: 13% Used Memory: 29% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 3:15:00 PM
10/20/2016 14:24	Log Download - Used Battery: 13% Used Memory: 29% User Name: SKuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 3:15:00 PM
10/27/2016 14:36	Log Download - Used Battery: 13% Used Memory: 31% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 2:45:00 PM
11/3/2016 14:09	Log Download - Used Battery: 14% Used Memory: 31% User Name: SKuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 3:00:00 PM
11/10/2016 15:30	Log Download - Used Battery: 14% Used Memory: 32% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 4:00:00 PM
11/17/2016 13:31	Log Download - Used Battery: 15% Used Memory: 32% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:30:00 PM
11/24/2016 10:39	Log Download - Used Battery: 15% Used Memory: 34% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 5:15:00 PM
11/24/2016 10:41	Log Download - Used Battery: 15% Used Memory: 34% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 10:30:00 AM
11/24/2016 10:42	Log Download - Used Battery: 15% Used Memory: 34% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 10:30:00 AM
12/1/2016 15:33	Log Download - Used Battery: 15% Used Memory: 34% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 3:45:00 PM
12/8/2016 15:10	Log Download - Used Battery: 16% Used Memory: 35% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 4:30:00 PM
12/15/2016 14:27	Log Download - Used Battery: 16% Used Memory: 35% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:45:00 PM
12/21/2016 16:48	Log Download - Used Battery: 16% Used Memory: 37% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 10/2/2016 5:00:00 PM
12/21/2016 16:54	Log Download - Used Battery: 16% Used Memory: 37% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/21/2016 5:00:00 PM
12/22/2016 9:26	Log Download - Used Battery: 16% Used Memory: 37% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 5:00:00 PM
1/5/2017 9:07	Log Download - Used Battery: 17% Used Memory: 39% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 4:30:00 PM
1/12/2017 14:53	Log Download - Used Battery: 17% Used Memory: 39% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 3:00:00 PM
1/19/2017 11:57	Log Download - Used Battery: 18% Used Memory: 40% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 12:15:00 PM
1/26/2017 7:52	Log Download - Used Battery: 18% Used Memory: 40% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 5:30:00 PM
1/26/2017 7:54	Log Download - Used Battery: 18% Used Memory: 40% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 7:45:00 AM
2/2/2017 13:26	Log Download - Used Battery: 19% Used Memory: 42% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 1:55:00 PM
2/9/2017 14:15	Log Download - Used Battery: 19% Used Memory: 42% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 3:00:00 PM
2/16/2017 9:55	Log Download - Used Battery: 19% Used Memory: 43% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 10:15:00 AM
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 3024

Sensors: 2

1: 440621 PCTD 100 PSIA (60.1m/197.3ft)

2: 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	55.728	16.938	128.675	1222.885	1445.466	0.732	0.983	817.738	0.999	14.709
8/24/2017 0:15	1995300	55.734	16.938	128.689	1222.471	1444.977	0.732	0.983	818.015	0.999	14.708
8/24/2017 0:30	1996200	55.742	16.937	128.707	1222.894	1445.514	0.732	0.983	817.732	0.999	14.706
8/24/2017 0:45	1997100	55.755	16.942	128.738	1223.161	1445.669	0.732	0.983	817.554	0.999	14.703
8/24/2017 1:00	1998000	55.776	16.943	128.784	1223.066	1445.525	0.732	0.983	817.618	0.999	14.703
8/24/2017 1:15	1998900	55.764	16.94	128.757	1222.976	1445.496	0.732	0.983	817.677	0.999	14.707
8/24/2017 1:30	1999800	55.776	16.94	128.786	1222.893	1445.421	0.732	0.983	817.733	0.999	14.704
8/24/2017 1:45	2000700	55.784	16.934	128.804	1222.645	1445.322	0.732	0.983	817.899	0.999	14.703
8/24/2017 2:00	2001600	55.795	16.94	128.828	1222.772	1445.278	0.732	0.983	817.814	0.999	14.698
8/24/2017 2:15	2002500	55.799	16.935	128.838	1222.545	1445.167	0.732	0.983	817.966	0.999	14.704
8/24/2017 2:30	2003400	55.81	16.941	128.863	1223.134	1445.671	0.732	0.983	817.572	0.999	14.699
8/24/2017 2:45	2004300	55.819	16.942	128.884	1222.836	1445.282	0.732	0.983	817.771	0.999	14.697
8/24/2017 3:00	2005200	55.833	16.938	128.917	1222.519	1445.033	0.732	0.983	817.983	0.999	14.696
8/24/2017 3:15	2006100	55.841	16.937	128.935	1222.929	1445.543	0.732	0.983	817.709	0.999	14.694
8/24/2017 3:30	2007000	55.846	16.944	128.946	1223.075	1445.488	0.732	0.983	817.611	0.999	14.698
8/24/2017 3:45	2007900	55.854	16.942	128.964	1222.972	1445.423	0.732	0.983	817.68	0.999	14.695
8/24/2017 4:00	2008800	55.87	16.94	129.001	1222.936	1445.449	0.732	0.983	817.704	0.999	14.687
8/24/2017 4:15	2009700	55.878	16.938	129.021	1222.689	1445.231	0.732	0.983	817.869	0.999	14.687
8/24/2017 4:30	2010600	55.891	16.936	129.051	1222.436	1445.006	0.732	0.983	818.039	0.999	14.69
8/24/2017 4:45	2011500	55.895	16.942	129.06	1222.679	1445.084	0.732	0.983	817.876	0.999	14.693
8/24/2017 5:00	2012400	55.912	16.94	129.1	1222.732	1445.227	0.732	0.983	817.841	0.999	14.687
8/24/2017 5:15	2013300	55.922	16.941	129.122	1222.571	1444.994	0.732	0.983	817.948	0.999	14.69
8/24/2017 5:30	2014200	55.93	16.94	129.141	1222.661	1445.135	0.732	0.983	817.888	0.999	14.687
8/24/2017 5:45	2015100	55.94	16.941	129.163	1222.743	1445.192	0.732	0.983	817.833	0.999	14.69
8/24/2017 6:00	2016000	55.947	16.94	129.18	1222.556	1445.008	0.732	0.983	817.958	0.999	14.694
8/24/2017 6:15	2016900	55.955	16.94	129.198	1222.457	1444.879	0.731	0.983	818.025	0.999	14.695
8/24/2017 6:30	2017800	55.961	16.94	129.213	1222.524	1444.958	0.732	0.983	817.98	0.999	14.701
8/24/2017 6:45	2018700	55.981	16.941	129.258	1222.87	1445.357	0.732	0.983	817.748	0.999	14.692
8/24/2017 7:00	2019600	55.987	16.939	129.273	1222.574	1445.072	0.732	0.983	817.946	0.999	14.694
8/24/2017 7:15	2020500	55.992	16.941	129.285	1222.684	1445.122	0.732	0.983	817.873	0.999	14.695
8/24/2017 7:30	2021400	56	16.934	129.301	1222.538	1445.17	0.732	0.983	817.97	0.999	14.694
8/24/2017 7:45	2022300	55.997	16.94	129.294	1222.589	1445.033	0.732	0.983	817.936	0.999	14.7
8/24/2017 8:00	2023200	56.002	16.941	129.306	1222.499	1444.906	0.731	0.983	817.997	0.999	14.702
8/24/2017 8:15	2024100	56.009	16.933	129.322	1222.153	1444.751	0.731	0.982	818.228	0.999	14.708
8/24/2017 8:30	2025000	56.016	16.937	129.339	1222.282	1444.796	0.731	0.982	818.142	0.999	14.707
8/24/2017 8:45	2025900	56.018	16.939	129.344	1222.227	1444.645	0.731	0.982	818.179	0.999	14.706
8/24/2017 9:00	2026800	56.016	16.934	129.338	1221.995	1444.545	0.731	0.982	818.334	0.999	14.715
8/24/2017 9:15	2027700	56.017	16.935	129.342	1222.079	1444.598	0.731	0.982	818.278	0.999	14.71
8/24/2017 9:30	2028600	56.018	16.937	129.344	1222.354	1444.855	0.731	0.983	818.094	0.999	14.713
8/24/2017 9:45	2029500	56.02	16.932	129.348	1222.643	1445.376	0.732	0.983	817.901	0.999	14.711
8/24/2017 10:00	2030400	56.02	16.934	129.349	1222.451	1445.087	0.732	0.983	818.029	0.999	14.713
8/24/2017 10:15	2031300	56.013	16.929	129.333	1221.777	1444.445	0.731	0.982	818.48	0.999	14.713
8/24/2017 10:30	2032200	56.009	16.931	129.323	1222.256	1444.948	0.732	0.983	818.159	0.999	14.714
8/24/2017 10:45	2033100	56.007	16.934	129.319	1222.385	1445.011	0.732	0.983	818.073	0.999	14.713
8/24/2017 11:00	2034000	56.003	16.928	129.309	1222.476	1445.314	0.732	0.983	818.012	0.999	14.711
8/24/2017 11:15	2034900	55.997	16.934	129.296	1222.494	1445.129	0.732	0.983	818	0.999	14.713
8/24/2017 11:30	2035800	55.995	16.928	129.29	1222.403	1445.21	0.732	0.983	818.061	0.999	14.706
8/24/2017 11:45	2036700	55.995	16.933	129.29	1222.391	1445.039	0.732	0.983	818.069	0.999	14.706
8/24/2017 12:00	2037600	55.988	16.929	129.275	1222.509	1445.319	0.732	0.983	817.99	0.999	14.705
8/24/2017 12:15	2038500	55.982	16.934	129.261	1222.421	1445.042	0.732	0.983	818.049	0.999	14.705
8/24/2017 12:30	2039400	55.978	16.929	129.252	1222.925	1445.798	0.732	0.983	817.712	0.999	14.698
8/24/2017 12:45	2040300	55.966	16.934	129.225	1222.4	1445.021	0.732	0.983	818.063	0.999	14.7
8/24/2017 13:00	2041200	55.962	16.929	129.215	1222.306	1445.069	0.732	0.983	818.126	0.999	14.7
8/24/2017 13:15	2042100	55.951	16.931	129.188	1222.869	1445.667	0.732	0.983	817.749	0.999	14.701
8/24/2017 13:30	2043000	55.946	16.935	129.178	1224.266	1447.178	0.733	0.984	816.816	0.999	14.696
8/24/2017 13:45	2043900	55.948	16.932	129.182	1222.621	1445.337	0.732	0.983	817.915	0.999	14.692
8/24/2017 14:00	2044800	55.943	16.936	129.17	1222.437	1444.984	0.732	0.983	818.038	0.999	14.693
8/24/2017 14:15	2045700	55.934	16.933	129.151	1222.428	1445.094	0.732	0.983	818.044	0.999	14.692
8/24/2017 14:30	2046600	55.937	16.933	129.157	1221.811	1444.341	0.731	0.982	818.457	0.999	14.685
8/24/2017 14:45	2047500	55.934	16.937	129.151	1221.938	1444.366	0.731	0.982	818.372	0.999	14.693
8/24/2017 15:00	2048400	55.925	16.935	129.129	1222.012	1444.517	0.731	0.982	818.322	0.999	14.687
8/24/2017 15:15	2049300	55.914	16.932	129.103	1222.029	1444.646	0.731	0.982	818.311	0.999	14.685
8/24/2017 15:30	2050200	55.904	16.937	129.082	1221.876	1444.318	0.731	0.982	818.414	0.999	14.687
8/24/2017 15:45	2051100	55.905	16.937	129.084	1222.388	1444.909	0.731	0.983	818.071	0.999	14.682
8/24/2017 16:00	2052000	55.903	16.936	129.078	1222.146	1444.647	0.731	0.982	818.233	0.999	14.674
8/24/2017 16:15	2052900	55.891	16.933	129.05	1222.171	1444.781	0.731	0.982	818.216	0.999	14.68
8/24/2017 16:30	2053800	55.887	16.933	129.041	1222.713	1445.408	0.732	0.983	817.854	0.999	14.681
8/24/2017 16:45	2054700	55.884	16.936	129.035	1222.476	1445.042	0.732	0.983	818.012	0.999	14.673
8/24/2017 17:00	2055600	55.876	16.937	129.015	1222.377	1444.888	0.731	0.983	818.078	0.999	14.674
8/24/2017 17:15	2056500	55.871	16.932	129.004	1222.286	1444.955	0.732	0.983	818.139	0.999	14.673

8/24/2017 17:30	2057400	55.865	16.93	128.991	1221.981	1444.649	0.731	0.982	818.343	0.999	14.672
8/24/2017 17:45	2058300	55.859	16.935	128.976	1222.046	1444.56	0.731	0.982	818.3	0.999	14.671
8/24/2017 18:00	2059200	55.857	16.938	128.971	1222.016	1444.449	0.731	0.982	818.32	0.999	14.669
8/24/2017 18:15	2060100	55.858	16.935	128.976	1222.488	1445.1	0.732	0.983	818.004	0.999	14.664
8/24/2017 18:30	2061000	55.861	16.932	128.98	1222.251	1444.896	0.731	0.983	818.163	0.999	14.656
8/24/2017 18:45	2061900	55.857	16.931	128.972	1222.191	1444.871	0.731	0.983	818.203	0.999	14.658
8/24/2017 19:00	2062800	55.851	16.936	128.959	1222.369	1444.921	0.731	0.983	818.084	0.999	14.658
8/24/2017 19:15	2063700	55.851	16.932	128.957	1222.26	1444.936	0.732	0.983	818.156	0.999	14.657
8/24/2017 19:30	2064600	55.851	16.94	128.958	1222.568	1445.011	0.732	0.983	817.95	0.999	14.654
8/24/2017 19:45	2065500	55.85	16.94	128.955	1222.231	1444.621	0.731	0.982	818.176	0.999	14.655
8/24/2017 20:00	2066400	55.849	16.939	128.953	1222.335	1444.787	0.731	0.982	818.106	0.999	14.655
8/24/2017 20:15	2067300	55.844	16.937	128.942	1222.141	1444.606	0.731	0.982	818.236	0.999	14.657
8/24/2017 20:30	2068200	55.841	16.938	128.935	1222.363	1444.858	0.731	0.983	818.087	0.999	14.658
8/24/2017 20:45	2069100	55.845	16.939	128.945	1222.453	1444.909	0.731	0.983	818.027	0.999	14.654
8/24/2017 21:00	2070000	55.838	16.941	128.927	1222.643	1445.094	0.732	0.983	817.9	0.999	14.658
8/24/2017 21:15	2070900	55.837	16.938	128.925	1222.358	1444.843	0.731	0.982	818.091	0.999	14.663
8/24/2017 21:30	2071800	55.834	16.938	128.919	1222.54	1445.044	0.732	0.983	817.969	0.999	14.662
8/24/2017 21:45	2072700	55.835	16.931	128.921	1222.297	1444.985	0.732	0.983	818.132	0.999	14.664
8/24/2017 22:00	2073600	55.84	16.942	128.932	1222.219	1444.561	0.731	0.982	818.184	0.999	14.658
8/24/2017 22:15	2074500	55.835	16.943	128.922	1222.356	1444.674	0.731	0.982	818.093	0.999	14.657
8/24/2017 22:30	2075400	55.84	16.941	128.932	1222.155	1444.517	0.731	0.982	818.227	0.999	14.659
8/24/2017 22:45	2076300	55.834	16.941	128.918	1222.437	1444.833	0.731	0.982	818.038	0.999	14.666
8/24/2017 23:00	2077200	55.854	16.941	128.965	1222.284	1444.65	0.731	0.982	818.14	0.999	14.659
8/24/2017 23:15	2078100	55.854	16.939	128.964	1222.481	1444.959	0.732	0.983	818.009	0.999	14.66
8/24/2017 23:30	2079000	55.865	16.942	128.991	1222.373	1444.718	0.731	0.982	818.081	0.999	14.659
8/24/2017 23:45	2079900	55.874	16.939	129.012	1222.377	1444.831	0.731	0.982	818.078	0.999	14.658
8/25/2017 0:00	2080800	55.879	16.937	129.023	1222.367	1444.873	0.731	0.983	818.085	0.999	14.66
8/25/2017 0:15	2081700	55.894	16.941	129.058	1222.987	1445.483	0.732	0.983	817.67	0.999	14.656
8/25/2017 0:30	2082600	55.902	16.943	129.077	1222.857	1445.255	0.732	0.983	817.757	0.999	14.659
8/25/2017 0:45	2083500	55.906	16.944	129.085	1222.703	1445.05	0.732	0.983	817.86	0.999	14.662
8/25/2017 1:00	2084400	55.915	16.945	129.107	1222.579	1444.86	0.731	0.983	817.943	0.999	14.661
8/25/2017 1:15	2085300	55.93	16.944	129.14	1222.862	1445.244	0.732	0.983	817.754	0.999	14.656
8/25/2017 1:30	2086200	55.938	16.943	129.158	1222.663	1445.034	0.732	0.983	817.887	0.999	14.657
8/25/2017 1:45	2087100	55.948	16.941	129.181	1222.43	1444.816	0.731	0.982	818.043	0.999	14.657
8/25/2017 2:00	2088000	55.95	16.942	129.186	1222.494	1444.872	0.731	0.983	818	0.999	14.659
8/25/2017 2:15	2088900	55.959	16.944	129.208	1222.503	1444.825	0.731	0.982	817.994	0.999	14.657
8/25/2017 2:30	2089800	55.987	16.944	129.273	1222.717	1445.064	0.732	0.983	817.851	0.999	14.656
8/25/2017 2:45	2090700	55.984	16.944	129.265	1222.829	1445.19	0.732	0.983	817.776	0.999	14.653
8/25/2017 3:00	2091600	55.984	16.946	129.265	1222.691	1444.958	0.732	0.983	817.868	0.999	14.66
8/25/2017 3:15	2092500	55.989	16.943	129.276	1222.902	1445.306	0.732	0.983	817.727	0.999	14.664
8/25/2017 3:30	2093400	56.001	16.943	129.305	1222.89	1445.297	0.732	0.983	817.735	0.999	14.657
8/25/2017 3:45	2094300	56.01	16.945	129.326	1222.822	1445.168	0.732	0.983	817.781	0.999	14.658
8/25/2017 4:00	2095200	56.018	16.947	129.344	1222.614	1444.845	0.731	0.982	817.92	0.999	14.657
8/25/2017 4:15	2096100	56.033	16.947	129.379	1222.734	1445.002	0.732	0.983	817.839	0.999	14.652
8/25/2017 4:30	2097000	56.038	16.945	129.389	1222.819	1445.144	0.732	0.983	817.783	0.999	14.654
8/25/2017 4:45	2097900	56.049	16.945	129.415	1222.729	1445.058	0.732	0.983	817.843	0.999	14.653
8/25/2017 5:00	2098800	56.06	16.945	129.441	1222.819	1445.167	0.732	0.983	817.783	0.999	14.65
8/25/2017 5:15	2099700	56.071	16.947	129.467	1222.603	1444.838	0.731	0.982	817.927	0.999	14.647
8/25/2017 5:30	2100600	56.071	16.946	129.465	1222.752	1445.057	0.732	0.983	817.827	0.999	14.657
8/25/2017 5:45	2101500	56.092	16.944	129.515	1222.53	1444.851	0.731	0.982	817.976	0.999	14.646
8/25/2017 6:00	2102400	56.099	16.947	129.531	1222.665	1444.923	0.732	0.983	817.885	0.999	14.653
8/25/2017 6:15	2103300	56.107	16.945	129.55	1222.531	1444.821	0.731	0.982	817.975	0.999	14.654
8/25/2017 6:30	2104200	56.118	16.946	129.574	1222.447	1444.69	0.731	0.982	818.032	0.999	14.655
8/25/2017 6:45	2105100	56.123	16.946	129.586	1222.558	1444.81	0.731	0.982	817.957	0.999	14.659
8/25/2017 7:00	2106000	56.149	16.946	129.647	1222.488	1444.736	0.731	0.982	818.004	0.999	14.655
8/25/2017 7:15	2106900	56.143	16.945	129.632	1222.544	1444.817	0.731	0.982	817.966	0.999	14.66
8/25/2017 7:30	2107800	56.138	16.945	129.621	1222.422	1444.681	0.731	0.982	818.048	0.999	14.666
8/25/2017 7:45	2108700	56.142	16.945	129.63	1222.533	1444.832	0.731	0.982	817.974	0.999	14.662
8/25/2017 8:00	2109600	56.143	16.946	129.633	1222.364	1444.598	0.731	0.982	818.087	0.999	14.663
8/25/2017 8:15	2110500	56.13	16.945	129.603	1222.582	1444.867	0.731	0.983	817.941	0.999	14.673
8/25/2017 8:30	2111400	56.132	16.946	129.608	1222.43	1444.659	0.731	0.982	818.043	0.999	14.672
8/25/2017 8:45	2112300	56.141	16.943	129.628	1222.601	1444.952	0.732	0.983	817.928	0.999	14.663
8/25/2017 9:00	2113200	56.132	16.946	129.606	1222.582	1444.839	0.731	0.982	817.941	0.999	14.666
8/25/2017 9:15	2114100	56.124	16.943	129.589	1222.249	1444.548	0.731	0.982	818.164	0.999	14.67
8/25/2017 9:30	2115000	56.135	16.946	129.615	1222.352	1444.567	0.731	0.982	818.095	0.999	14.666
8/25/2017 9:45	2115900	56.132	16.946	129.608	1222.241	1444.444	0.731	0.982	818.169	0.999	14.672
8/25/2017 10:00	2116800	56.139	16.947	129.623	1222.384	1444.562	0.731	0.982	818.073	0.999	14.667
8/25/2017 10:15	2117700	56.142	16.944	129.629	1222.412	1444.697	0.731	0.982	818.055	0.999	14.674
8/25/2017 10:30	2118600	56.138	16.941	129.622	1222.31	1444.686	0.731	0.982	818.123	0.999	14.675
8/25/2017 10:45	2119500	56.134	16.945	129.612	1222.429	1444.686	0.731	0.982	818.044	0.999	14.674
8/25/2017 11:00	2120400	56.139	16.944	129.624	1222.36	1444.642	0.731	0.982	818.09	0.999	14.674
8/25/2017 11:15	2121300	56.138	16.944	129.622	1222.114	1444.368	0.731	0.982	818.254	0.999	14.675
8/25/2017 11:30	2122200	56.137	16.942	129.618	1222.15	1444.465	0.731	0.982	818.23	0.999	14.674
8/25/2017 11:45	2123100	56.141	16.944	129.628	1221.755	1443.943	0.731	0.982	818.495	0.999	14.671
8/25/2017 12:00	2124000	56.133	16.945	129.61	1222.05	1444.259	0.731	0.982	818.297	0.999	14.677
8/25/2017 12:15	2124900	56.134	16.941	129.611	1221.683	1443.931	0.731	0.982	818.543	0.999	14.672
8/25/2017 12:30	2125800	56.138	16.941	129.621	1221.939	1444.242	0.731	0.982	818.371	0.999	14.671
8/25/2017 12:45	2126700	56.129	16.944	129.599	1222.301	1444.587	0.731	0.982	818.129	0.999	14.671
8/25/2017 13:00	2127600	56.121	16.944	129.582	1221.778	1443.945	0.731	0.982	818.479	0.999	14.673
8/25/2017 13:15	2128500	56.119	16.942	129.578	1221.957	1444.22	0.731	0.982	818.36	0.999	14.678
8/25/2017 13:30	2129400	56.119	16.944	129.576	1222.036	1444.28	0.731	0.982	818.306	0.999	14.674
8/25/2017 13:45	2130300	56.123	16.942	129.587	1222.025	1444.303	0.731	0.982	818.314	0.999	14.667
8/25/2017 14:00	2131200	56.124	16.943	129.588	1222.42	1444.736	0.731	0.982	818.049	0.999	14.666
8/25/2017 14:15	2132100	56.116	16.942	129.57	1221.926	1444.195	0.731	0.982	818.38	0.999	14.667
8/25/2017 14:30	2133000	56.113	16.941	129.564	1222.07	1444.397	0.731	0.982	818.283	0.999	14.666
8/25/2017 14:45	2133900	56.114	16.943	129.566	1221.992	1444.255	0.731	0.982	818.336	0.999	14.665
8/25/2017 15:00	2134800	56.109	16.939	129.553	1221.891	1444.245	0.731	0.982	818.404	0.999	14.662
8/25/2017 15:15	2135700	56.109	16.942	129.554	1222.053	1444.359	0.731	0.982	818.295	0.999	14.659
8/25/2017 15:30	2136600	56.095	16.942	129.522	1222.178	1444.504	0.731	0.982	818.211	0.999	14.663
8/25/2017 15:45	2137500	56.094	16.943	129.518	1221.896	1444.137	0.731	0.982	818.4	0.999	14.662
8/25/2017 16:00	2138400	56.089	16.943	129.508	1221.998	1444.255	0.731	0.982	818.332	0.999	14.664
8/25/2017 16:15	2139300	56.089	16.942	129.507	1222.291	1444.614	0.731	0.982	818.136	0.999	14.657
8/25/2017 16:30	2140200	56.079	16.944	129.484	1222.176	1444.439	0.731	0.982	818.213	0.999	14.662
8/25/2017 16:45	2141100	56.074	16.942	129.474	1222.146	1444.469	0.731	0.982	818.233	0.999	14.66
8/25/2017 17:00	2142000	56.073	16.942	129.471	1222.531	1444.927	0.732	0.983	817.975	0.999	14.658
8/25/2017 17:15	2142900	56.071	16.943	129.467	1222.066	1444.346	0.731	0.982	818.287	0.999	14.659
8/25/2017 17:30	2143800	56.055	16.938	129.428	1222.04	1444.472	0.731	0.982	818.304	0.999	14.661
8/25/2017 17:45	2144700	56.05	16.937	129.418	1222.098	1444.558	0.731	0.982	818.265	0.999	14.66
8/25/2017 18:00	2145600	56.042	16.942	129.399	1222.345	1444.698	0.731	0.982	818.1	0.999	14.661
8/25/2017 18:15	2146500	56.032	16.945	129.376	1222.159	1444.388	0.731	0.982	818.224	0.999	14.659
8/25/2017 18:30	2147400	56.026	16.942	129.361	1222.243	1444.573	0.731	0.982	818.168	0.999	14.661
8/25/2017 18:45	2148300	56.009	16.943	129.322	1222.347	1444.653	0.731	0.982	818.098	0.999	14.668
8/25/2017 19:00	2149200	56.011	16.939	129.328	1222.206	1444.643	0.731	0.982	818.193	0.999	14.661
8/25/2017 19:15	2150100	56.011	16.943	129.328	1222.571	1444.935	0.732	0.983	817.948	0.999	14.657
8/25/2017 19:30	2151000	56.001	16.944	129.305	1222.626	1444.951	0.732	0.983	817.912	0.999	14.66
8/25/2017 19:45	2151900	55.991	16.945	129.281	1222.448	1444.732	0.731	0.982	818.03	0.999	14.665
8/25/2017 20:00	2152800	55.985	16.945	129.267	1222.697	1445.003	0.732	0.983	817.864	0.999	14.662
8/25/2017 20:15	2153700	55.982	16.942	129.261	1222.402	1444.749	0.731	0.982	818.061	0.999	14.665
8/25/2017 20:30	2154600	55.98	16.943	129.256	1222.769	1445.148	0.732	0.983	817.816	0.999	14.666
8/25/2017 20:45	2155500	55.978	16.941	129.251	1222.677	1445.126	0.732	0.983	817.877	0.999	14.667
8/25/2017 21:00	2156400	55.974	16.944	129.243	1222.546	1444.87	0.731	0.983	817.965	0.999	14.665
8/25/2017 21:15	2157300	55.971	16.945	129.236	1222.455	1444.732	0.731	0.982	818.026	0.999	14.665
8/25/2017 21:30	2158200	55.969	16.944	129.23	1222.772	1445.149	0.732	0.983	817.814	0.999	14.666
8/25/2017 21:45	2159100	55.969	16.944	129.231	1222.805	1445.179	0.732	0.983	817.792	0.999	14.662
8/25/2017 22:00	2160000	55.975	16.945	129.246	1222.691	1445.022	0.732	0.983	817.868	0.999	14.662
8/25/2017 22:15	2160900	55.969	16.945	129.23	1222.523	1444.803	0.731	0.982	817.98	0.999	14.664
8/25/2017 22:30	2161800	55.964	16.945	129.219	1223.009	1445.371	0.732	0.983	817.656	0.999	14.669
8/25/2017 22:45	2162700	55.958	16.944	129.204	1222.602	1444.943	0.732	0.983	817.928	0.999	14.672
8/25/2017 23:00	2163600	55.964	16.943	129.218	1222.725	1445.099	0.732	0.983	817.846	0.999	14.665
8/25/2017 23:15	2164500	55.958	16.945	129.205	1222.861	1445.199	0.732	0.983	817.755	0.999	14.669
8/25/2017 23:30	2165400	55.958	16.943	129.206	1222.669	1445.033	0.732	0.983	817.883	0.999	14.67
8/25/2017 23:45	2166300	55.963	16.944	129.216	1222.81	1445.165	0.732	0.983	817.789	0.999	14.666
8/26/2017 0:00	2167200	55.968	16.945	129.229	1222.731	1445.066	0.732	0.983	817.842	0.999	14.666
8/26/2017 0:15	2168100	55.97	16.946	129.233	1222.779	1445.092	0.732	0.983	817.809	0.999	14.672
8/26/2017 0:30	2169000	55.976	16.945	129.246	1222.591	1444.892	0.731	0.983	817.935	0.999	14.669
8/26/2017 0:45	2169900	55.98	16.944	129.256	1222.804	1445.184	0.732	0.983	817.792	0.999	14.671
8/26/2017 1:00	2170800	55.979	16.944	129.253	1222.863	1445.233	0.732	0.983	817.753	0.999	14.671
8/26/2017 1:15	2171700	55.987	16.943	129.271	1222.598	1444.975	0.732	0.983	817.93	0.999	14.669
8/26/2017 1:30	2172600	55.981	16.946	129.257	1222.851	1445.168	0.732	0.983	817.761	0.999	14.673
8/26/2017 1:45	2173500	55.987	16.944	129.272	1222.9	1445.295	0.732	0.983	817.728	0.999	14.671
8/26/2017 2:00	2174400	55.988	16.944	129.274	1223.091	1445.503	0.732	0.983	817.601	0.999	14.678
8/26/2017 2:15	2175300	55.996	16.945	129.293	1222.912	1445.266	0.732	0.983	817.72	0.999	14.672
8/26/2017 2:30	2176200	55.999	16.944	129.301	1222.777	1445.147	0.732	0.983	817.81	0.999	14.675
8/26/2017 2:45	2177100	56.001	16.945	129.305	1222.96	1445.32	0.732	0.983	817.688	0.999	14.677
8/26/2017 3:00	2178000	56.003	16.945	129.309	1222.981	1445.35	0.732	0.983	817.674	0.999	14.678
8/26/2017 3:15	2178900	56.008	16.944	129.32	1222.877	1445.25	0.732	0.983	817.744	0.999	14.674
8/26/2017 3:30	2179800	56.008	16.944	129.321	1222.936	1445.314	0.732	0.983	817.704	0.999	14.673
8/26/2017 3:45	2180700	56.015	16.947	129.337	1222.765	1445.041	0.732	0.983	817.819	0.999	14.674
8/26/2017 4:00	2181600	56.019	16.945	129.346	1222.828	1445.156	0.732	0.983	817.776	0.999	14.672
8/26/2017 4:15	2182500	56.022	16.945	129.352	1223.258	1445.674	0.732	0.983	817.489	0.999	14.672
8/26/2017 4:30	2183400	56.028	16.945	129.368	1222.764	1445.093	0.732	0.983	817.819	0.999	14.67
8/26/2017 4:45	2184300	56.025	16.947	129.36	1222.9	1445.203	0.732	0.983	817.728	0.999	14.675
8/26/2017 5:00	2185200	56.03	16.943	129.37	1222.968	1445.4	0.732	0.983	817.683	0.999	14.671
8/26/2017 5:15	2186100	56.033	16.944	129.379	1222.904	1445.29	0.732	0.983	817.726	0.999	14.674
8/26/2017 5:30	2187000	56.045	16.945	129.406	1222.864	1445.207	0.732	0.983	817.752	0.999	14.669
8/26/2017 5:45	2187900	56.043	16.946	129.402	1222.964	1445.285	0.732	0.983	817.685	0.999	14.675
8/26/2017 6:00	2188800	56.047	16.943	129.41	1222.82	1445.226	0.732	0.983	817.782	0.999	14.676
8/26/2017 6:15	2189700	56.053	16.947	129.425	1222.871	1445.161	0.732	0.983	817.747	0.999	14.677
8/26/2017 6:30	2190600	56.061	16.945	129.443	1222.877	1445.21	0.732	0.983	817.744	0.999	14.675
8/26/2017 6:45	2191500	56.068	16.944	129.459	1222.82	1445.185	0.732	0.983	817.782	0.999	14.675
8/26/2017 7:00	2192400	56.072	16.946	129.468	1223.05	1445.403	0.732	0.983	817.628	0.999	14.683
8/26/2017 7:15	2193300	56.079	16.946	129.484	1223.044	1445.387	0.732	0.983	817.632	0.999	14.688
8/26/2017 7:30	2194200	56.089	16.943	129.507	1223.113	1445.584	0.732	0.983	817.586	0.999	14.69
8/26/2017 7:45	2195100	56.09	16.946	129.511	1222.856	1445.163	0.732	0.983	817.758	0.999	14.691
8/26/2017 8:00	2196000	56.101	16.944	129.535	1222.981	1445.39	0.732	0.983	817.674	0.999	14.689
8/26/2017 8:15	2196900	56.104	16.944	129.541	1222.665	1445.002	0.732	0.983	817.886	0.999	14.691
8/26/2017 8:30	2197800	56.095	16.943	129.523	1222.823	1445.219	0.732	0.983	817.78	0.999	14.7
8/26/2017 8:45	2198700	56.093	16.945	129.517	1222.655	1444.948	0.732	0.983	817.892	0.999	14.7
8/26/2017 9:00	2199600	56.09	16.944	129.51	1222.502	1444.818	0.731	0.982	817.995	0.999	14.7
8/26/2017 9:15	2200500	56.085	16.945	129.498	1222.57	1444.859	0.731	0.983	817.949	0.999	14.697
8/26/2017 9:30	2201400	56.074	16.945	129.473	1222.602	1444.902	0.731	0.983	817.928	0.999	14.703
8/26/2017 9:45	2202300	56.062	16.939	129.446	1222.224	1444.644	0.731	0.982	818.181	0.999	14.705
8/26/2017 10:00	2203200	56.049	16.939	129.415	1222.209	1444.629	0.731	0.982	818.191	0.999	14.706
8/26/2017 10:15	2204100	56.036	16.939	129.386	1222.156	1444.57	0.731	0.982	818.226	0.999	14.712
8/26/2017 10:30	2205000	56.022	16.939	129.354	1221.747	1444.098	0.731	0.982	818.5	0.999	14.712
8/26/2017 10:45	2205900	56.008	16.937	129.322	1221.698	1444.096	0.731	0.982	818.533	0.999	14.709
8/26/2017 11:00	2206800	55.992	16.933	129.283	1222.016	1444.604	0.731	0.982	818.32	0.999	14.709
8/26/2017 11:15	2207700	55.966	16.937	129.224	1222.599	1445.173	0.732	0.983	817.93	0.999	14.715
8/26/2017 11:30	2208600	55.952	16.938	129.191	1222.604	1445.13	0.732	0.983	817.926	0.999	14.712
8/26/2017 11:45	2209500	55.945	16.935	129.175	1222.237	1444.812	0.731	0.982	818.172	0.999	14.705
8/26/2017 12:00	2210400	55.923	16.926	129.124	1222.62	1445.544	0.732	0.983	817.916	0.999	14.71
8/26/2017 12:15	2211300	55.905	16.927	129.082	1222.811	1445.724	0.732	0.983	817.788	0.999	14.716
8/26/2017 12:30	2212200	55.904	16.932	129.081	1222.858	1445.637	0.732	0.983	817.756	0.999	14.709
8/26/2017 12:45	2213100	55.899	16.932	129.069	1222.174	1444.822	0.731	0.982	818.214	0.999	14.711
8/26/2017 13:00	2214000	55.886	16.926	129.039	1222.852	1445.805	0.732	0.983	817.76	0.999	14.712
8/26/2017 13:15	2214900	55.885	16.929	129.037	1222.905	1445.781	0.732	0.983	817.725	0.999	14.709
8/26/2017 13:30	2215800	55.874	16.93	129.01	1222.289	1445.029	0.732	0.983	818.137	0.999	14.716
8/26/2017 13:45	2216700	55.879	16.932	129.023	1222.974	1445.766	0.732	0.983	817.679	0.999	14.705
8/26/2017 14:00	2217600	55.872	16.929	129.007	1222.131	1444.866	0.731	0.983	818.243	0.999	14.71
8/26/2017 14:15	2218500	55.869	16.926	128.999	1222.748	1445.698	0.732	0.983	817.83	0.999	14.707
8/26/2017 14:30	2219400	55.861	16.928	128.982	1222.655	1445.523	0.732	0.983	817.892	0.999	14.709
8/26/2017 14:45	2220300	55.856	16.928	128.969	1222.591	1445.447	0.732	0.983	817.935	0.999	14.71
8/26/2017 15:00	2221200	55.855	16.927	128.968	1222.38	1445.24	0.732	0.983	818.076	0.999	14.707
8/26/2017 15:15	2222100	55.842	16.927	128.938	1222.895	1445.84	0.732	0.983	817.732	0.999	14.71
8/26/2017 15:30	2223000	55.845	16.928	128.944	1222.548	1445.39	0.732	0.983	817.964	0.999	14.704
8/26/2017 15:45	2223900	55.841	16.931	128.935	1222.359	1445.059	0.732	0.983	818.09	0.999	14.704
8/26/2017 16:00	2224800	55.841	16.931	128.935	1222.682	1445.466	0.732	0.983	817.874	0.999	14.703
8/26/2017 16:15	2225700	55.835	16.922	128.921	1223.112	1446.26	0.732	0.983	817.586	0.999	14.707
8/26/2017 16:30	2226600	55.835	16.93	128.921	1222.847	1445.67	0.732	0.983	817.764	0.999	14.702
8/26/2017 16:45	2227500	55.833	16.93	128.916	1222.878	1445.706	0.732	0.983	817.743	0.999	14.701
8/26/2017 17:00	2228400	55.833	16.924	128.917	1223.073	1446.151	0.732	0.983	817.613	0.999	14.699
8/26/2017 17:15	2229300	55.832	16.931	128.915	1222.694	1445.48	0.732	0.983	817.866	0.999	14.698
8/26/2017 17:30	2230200	55.829	16.931	128.907	1222.596	1445.359	0.732	0.983	817.931	0.999	14.698
8/26/2017 17:45	2231100	55.837	16.932	128.925	1222.598	1445.327	0.732	0.983	817.93	0.999	14.694
8/26/2017 18:00	2232000	55.833	16.929	128.916	1222.534	1445.332	0.732	0.983	817.973	0.999	14.699
8/26/2017 18:15	2232900	55.826	16.937	128.902	1222.906	1445.53	0.732	0.983	817.725	0.999	14.704
8/26/2017 18:30	2233800	55.839	16.934	128.93	1222.524	1445.167	0.732	0.983	817.98	0.999	14.695
8/26/2017 18:45	2234700	55.839	16.934	128.931	1222.448	1445.089	0.732	0.983	818.031	0.999	14.701
8/26/2017 19:00	2235600	55.85	16.938	128.955	1222.174	1444.636	0.731	0.982	818.214	0.999	14.692
8/26/2017 19:15	2236500	55.847	16.933	128.949	1222.914	1445.665	0.732	0.983	817.719	0.999	14.7
8/26/2017 19:30	2237400	55.861	16.937	128.981	1222.624	1445.194	0.732	0.983	817.913	0.999	14.698
8/26/2017 19:45	2238300	55.85	16.941	128.957	1222.841	1445.319	0.732	0.983	817.768	0.999	14.7
8/26/2017 20:00	2239200	55.85	16.934	128.955	1222.356	1444.957	0.732	0.983	818.093	0.999	14.701
8/26/2017 20:15	2240100	55.847	16.94	128.948	1222.725	1445.205	0.732	0.983	817.845	0.999	14.707
8/26/2017 20:30	2241000	55.851	16.937	128.958	1222.462	1445.011	0.732	0.983	818.021	0.999	14.703
8/26/2017 20:45	2241900	55.852	16.935	128.961	1222.431	1445.038	0.732	0.983	818.042	0.999	14.706
8/26/2017 21:00	2242800	55.848	16.937	128.95	1222.362	1444.884	0.731	0.983	818.088	0.999	14.706
8/26/2017 21:15	2243700	55.847	16.935	128.949	1221.943	1444.443	0.731	0.982	818.369	0.999	14.707
8/26/2017 21:30	2244600	55.85	16.931	128.955	1222.078	1444.726	0.731	0.982	818.278	0.999	14.705
8/26/2017 21:45	2245500	55.838	16.933	128.927	1222.357	1444.996	0.732	0.983	818.092	0.999	14.713
8/26/2017 22:00	2246400	55.843	16.941	128.94	1222.583	1445.011	0.732	0.983	817.941	0.999	14.709

8/26/2017 22:15	2247300	55.849	16.942	128.955	1222.423	1444.782	0.731	0.982	818.047	0.999	14.705
8/26/2017 22:30	2248200	55.842	16.934	128.938	1222.07	1444.643	0.731	0.982	818.283	0.999	14.713
8/26/2017 22:45	2249100	55.851	16.937	128.959	1222.49	1445.027	0.732	0.983	818.003	0.999	14.712
8/26/2017 23:00	2250000	55.856	16.939	128.969	1222.408	1444.865	0.731	0.983	818.057	0.999	14.713
8/26/2017 23:15	2250900	55.861	16.935	128.981	1222.256	1444.817	0.731	0.982	818.159	0.999	14.713
8/26/2017 23:30	2251800	55.866	16.943	128.993	1222.518	1444.866	0.731	0.983	817.984	0.999	14.714
8/26/2017 23:45	2252700	55.874	16.939	129.01	1222.609	1445.099	0.732	0.983	817.923	0.999	14.715
8/27/2017 0:00	2253600	55.875	16.939	129.013	1222.421	1444.871	0.731	0.983	818.049	0.999	14.715
8/27/2017 0:15	2254500	55.88	16.942	129.026	1222.355	1444.699	0.731	0.982	818.093	0.999	14.711
8/27/2017 0:30	2255400	55.885	16.942	129.036	1222.491	1444.874	0.731	0.983	818.002	0.999	14.717
8/27/2017 0:45	2256300	55.89	16.939	129.048	1222.153	1444.58	0.731	0.982	818.228	0.999	14.713
8/27/2017 1:00	2257200	55.897	16.94	129.065	1222.424	1444.855	0.731	0.983	818.047	0.999	14.71
8/27/2017 1:15	2258100	55.903	16.943	129.078	1222.143	1444.409	0.731	0.982	818.235	0.999	14.709
8/27/2017 1:30	2259000	55.908	16.943	129.089	1222.425	1444.756	0.731	0.982	818.046	0.999	14.708
8/27/2017 1:45	2259900	55.913	16.943	129.102	1222.451	1444.772	0.731	0.982	818.029	0.999	14.711
8/27/2017 2:00	2260800	55.923	16.943	129.123	1222.427	1444.77	0.731	0.982	818.045	0.999	14.708
8/27/2017 2:15	2261700	55.93	16.947	129.14	1222.661	1444.912	0.732	0.983	817.888	0.999	14.704
8/27/2017 2:30	2262600	55.936	16.944	129.155	1222.6	1444.923	0.732	0.983	817.929	0.999	14.707
8/27/2017 2:45	2263500	55.949	16.943	129.185	1222.562	1444.904	0.731	0.983	817.954	0.999	14.705
8/27/2017 3:00	2264400	55.963	16.945	129.217	1222.656	1444.969	0.732	0.983	817.892	0.999	14.699
8/27/2017 3:15	2265300	55.961	16.941	129.213	1222.302	1444.665	0.731	0.982	818.128	0.999	14.706
8/27/2017 3:30	2266200	55.974	16.946	129.241	1222.657	1444.933	0.732	0.983	817.891	0.999	14.705
8/27/2017 3:45	2267100	55.981	16.942	129.259	1222.399	1444.771	0.731	0.982	818.063	0.999	14.708
8/27/2017 4:00	2268000	55.986	16.945	129.269	1222.646	1444.96	0.732	0.983	817.898	0.999	14.712
8/27/2017 4:15	2268900	56.01	16.945	129.325	1222.402	1444.651	0.731	0.982	818.062	0.999	14.694
8/27/2017 4:30	2269800	56.007	16.945	129.318	1222.34	1444.601	0.731	0.982	818.103	0.999	14.705
8/27/2017 4:45	2270700	56.021	16.945	129.35	1222.411	1444.682	0.731	0.982	818.056	0.999	14.7
8/27/2017 5:00	2271600	56.025	16.943	129.359	1222.454	1444.793	0.731	0.982	818.027	0.999	14.706
8/27/2017 5:15	2272500	56.034	16.944	129.38	1222.347	1444.635	0.731	0.982	818.098	0.999	14.706
8/27/2017 5:30	2273400	56.039	16.945	129.391	1222.434	1444.707	0.731	0.982	818.04	0.999	14.708
8/27/2017 5:45	2274300	56.045	16.946	129.405	1222.22	1444.426	0.731	0.982	818.183	0.999	14.714
8/27/2017 6:00	2275200	56.057	16.944	129.434	1222.489	1444.815	0.731	0.982	818.003	0.999	14.709
8/27/2017 6:15	2276100	56.078	16.945	129.482	1222.222	1444.465	0.731	0.982	818.182	0.999	14.704
8/27/2017 6:30	2277000	56.077	16.945	129.48	1222.27	1444.498	0.731	0.982	818.15	0.999	14.712
8/27/2017 6:45	2277900	56.082	16.944	129.491	1222.003	1444.214	0.731	0.982	818.329	0.999	14.714
8/27/2017 7:00	2278800	56.09	16.944	129.51	1222.162	1444.411	0.731	0.982	818.222	0.999	14.714
8/27/2017 7:15	2279700	56.106	16.944	129.547	1222.055	1444.282	0.731	0.982	818.294	0.999	14.707
8/27/2017 7:30	2280600	56.102	16.945	129.538	1222.093	1444.292	0.731	0.982	818.268	0.999	14.716
8/27/2017 7:45	2281500	56.111	16.944	129.558	1222.253	1444.507	0.731	0.982	818.161	0.999	14.712
8/27/2017 8:00	2282400	56.112	16.945	129.56	1222.38	1444.651	0.731	0.982	818.076	0.999	14.717
8/27/2017 8:15	2283300	56.118	16.944	129.574	1222.031	1444.274	0.731	0.982	818.31	0.999	14.717
8/27/2017 8:30	2284200	56.118	16.944	129.575	1222.248	1444.51	0.731	0.982	818.165	0.999	14.722
8/27/2017 8:45	2285100	56.125	16.946	129.592	1222.196	1444.391	0.731	0.982	818.199	0.999	14.718
8/27/2017 9:00	2286000	56.131	16.946	129.605	1222.291	1444.491	0.731	0.982	818.136	0.999	14.716
8/27/2017 9:15	2286900	56.129	16.944	129.601	1222.093	1444.323	0.731	0.982	818.268	0.999	14.72
8/27/2017 9:30	2287800	56.126	16.943	129.592	1222.102	1444.359	0.731	0.982	818.263	0.999	14.725
8/27/2017 9:45	2288700	56.137	16.943	129.617	1222.033	1444.307	0.731	0.982	818.309	0.999	14.72
8/27/2017 10:00	2289600	56.142	16.945	129.63	1221.781	1443.932	0.731	0.982	818.477	0.999	14.717
8/27/2017 10:15	2290500	56.142	16.943	129.631	1221.99	1444.233	0.731	0.982	818.337	0.999	14.722
8/27/2017 10:30	2291400	56.151	16.942	129.65	1221.892	1444.169	0.731	0.982	818.403	0.999	14.719
8/27/2017 10:45	2292300	56.151	16.943	129.652	1221.577	1443.745	0.731	0.982	818.614	0.999	14.716
8/27/2017 11:00	2293200	56.152	16.944	129.654	1221.66	1443.827	0.731	0.982	818.558	0.999	14.719
8/27/2017 11:15	2294100	56.154	16.94	129.657	1221.738	1444.049	0.731	0.982	818.506	0.999	14.718
8/27/2017 11:30	2295000	56.163	16.942	129.678	1221.247	1443.381	0.731	0.981	818.835	0.999	14.714
8/27/2017 11:45	2295900	56.159	16.941	129.668	1221.389	1443.586	0.731	0.982	818.74	0.999	14.718
8/27/2017 12:00	2296800	56.174	16.943	129.704	1221.609	1443.783	0.731	0.982	818.593	0.999	14.708
8/27/2017 12:15	2297700	56.174	16.943	129.705	1221.604	1443.771	0.731	0.982	818.596	0.999	14.711
8/27/2017 12:30	2298600	56.183	16.944	129.726	1221.774	1443.95	0.731	0.982	818.482	0.999	14.707
8/27/2017 12:45	2299500	56.191	16.943	129.743	1221.799	1444.005	0.731	0.982	818.465	0.999	14.705
8/27/2017 13:00	2300400	56.197	16.942	129.756	1221.745	1443.992	0.731	0.982	818.501	0.999	14.708
8/27/2017 13:15	2301300	56.201	16.941	129.766	1221.842	1444.141	0.731	0.982	818.437	0.999	14.709
8/27/2017 13:30	2302200	56.208	16.942	129.782	1221.66	1443.88	0.731	0.982	818.559	0.999	14.71
8/27/2017 13:45	2303100	56.221	16.94	129.812	1221.767	1444.067	0.731	0.982	818.486	0.999	14.705
8/27/2017 14:00	2304000	56.231	16.942	129.835	1221.689	1443.926	0.731	0.982	818.539	0.999	14.703
8/27/2017 14:15	2304900	56.231	16.939	129.836	1221.724	1444.062	0.731	0.982	818.515	0.999	14.703
8/27/2017 14:30	2305800	56.246	16.944	129.87	1221.88	1444.081	0.731	0.982	818.411	0.999	14.7
8/27/2017 14:45	2306700	56.25	16.942	129.88	1221.959	1444.24	0.731	0.982	818.358	0.999	14.697
8/27/2017 15:00	2307600	56.266	16.944	129.916	1221.67	1443.839	0.731	0.982	818.551	0.999	14.7
8/27/2017 15:15	2308500	56.269	16.944	129.923	1221.693	1443.862	0.731	0.982	818.536	0.999	14.691
8/27/2017 15:30	2309400	56.27	16.942	129.926	1221.488	1443.689	0.731	0.982	818.673	0.999	14.692
8/27/2017 15:45	2310300	56.273	16.943	129.932	1222.036	1444.307	0.731	0.982	818.307	0.999	14.695
8/27/2017 16:00	2311200	56.279	16.943	129.947	1221.682	1443.886	0.731	0.982	818.544	0.999	14.691
8/27/2017 16:15	2312100	56.292	16.942	129.977	1221.863	1444.112	0.731	0.982	818.422	0.999	14.686
8/27/2017 16:30	2313000	56.302	16.943	130	1221.775	1444.003	0.731	0.982	818.481	0.999	14.682
8/27/2017 16:45	2313900	56.3	16.939	129.995	1221.794	1444.134	0.731	0.982	818.468	0.999	14.688
8/27/2017 17:00	2314800	56.313	16.941	130.025	1221.596	1443.842	0.731	0.982	818.601	0.999	14.685
8/27/2017 17:15	2315700	56.32	16.945	130.041	1221.617	1443.747	0.731	0.982	818.587	0.999	14.681
8/27/2017 17:30	2316600	56.324	16.945	130.05	1221.72	1443.851	0.731	0.982	818.518	0.999	14.682
8/27/2017 17:45	2317500	56.326	16.942	130.055	1221.746	1443.976	0.731	0.982	818.501	0.999	14.691
8/27/2017 18:00	2318400	56.338	16.943	130.082	1221.698	1443.894	0.731	0.982	818.533	0.999	14.683
8/27/2017 18:15	2319300	56.34	16.942	130.087	1221.456	1443.645	0.731	0.982	818.695	0.999	14.685
8/27/2017 18:30	2320200	56.352	16.941	130.115	1221.522	1443.745	0.731	0.982	818.651	0.999	14.683
8/27/2017 18:45	2321100	56.357	16.943	130.126	1221.523	1443.693	0.731	0.982	818.65	0.999	14.681
8/27/2017 19:00	2322000	56.359	16.944	130.132	1221.72	1443.897	0.731	0.982	818.518	0.999	14.684
8/27/2017 19:15	2322900	56.363	16.942	130.141	1221.516	1443.722	0.731	0.982	818.655	0.999	14.687
8/27/2017 19:30	2323800	56.379	16.944	130.178	1221.66	1443.812	0.731	0.982	818.558	0.999	14.679
8/27/2017 19:45	2324700	56.381	16.944	130.183	1221.608	1443.761	0.731	0.982	818.593	0.999	14.68
8/27/2017 20:00	2325600	56.384	16.943	130.19	1221.377	1443.528	0.731	0.982	818.748	0.999	14.68
8/27/2017 20:15	2326500	56.386	16.944	130.195	1221.566	1443.697	0.731	0.982	818.622	0.999	14.684
8/27/2017 20:30	2327400	56.389	16.945	130.2	1221.476	1443.577	0.731	0.982	818.682	0.999	14.686
8/27/2017 20:45	2328300	56.398	16.942	130.221	1221.578	1443.798	0.731	0.982	818.613	0.999	14.686
8/27/2017 21:00	2329200	56.421	16.944	130.274	1221.442	1443.551	0.731	0.982	818.705	0.999	14.682
8/27/2017 21:15	2330100	56.41	16.943	130.249	1221.456	1443.604	0.731	0.982	818.695	0.999	14.686
8/27/2017 21:30	2331000	56.412	16.943	130.254	1221.594	1443.776	0.731	0.982	818.603	0.999	14.69
8/27/2017 21:45	2331900	56.422	16.942	130.276	1221.399	1443.577	0.731	0.982	818.734	0.999	14.69
8/27/2017 22:00	2332800	56.42	16.944	130.271	1221.385	1443.504	0.731	0.982	818.743	0.999	14.698
8/27/2017 22:15	2333700	56.424	16.944	130.281	1221.585	1443.723	0.731	0.982	818.609	0.999	14.695
8/27/2017 22:30	2334600	56.437	16.943	130.311	1221.124	1443.23	0.731	0.981	818.917	0.999	14.69
8/27/2017 22:45	2335500	56.434	16.945	130.305	1221.332	1443.407	0.731	0.982	818.778	0.999	14.697
8/27/2017 23:00	2336400	56.446	16.944	130.331	1221.319	1443.429	0.731	0.982	818.787	0.999	14.693
8/27/2017 23:15	2337300	56.455	16.943	130.353	1221.218	1443.318	0.731	0.981	818.855	0.999	14.69
8/27/2017 23:30	2338200	56.459	16.943	130.361	1221.085	1443.172	0.731	0.981	818.944	0.999	14.689
8/27/2017 23:45	2339100	56.467	16.943	130.381	1221.124	1443.21	0.731	0.981	818.918	0.999	14.686
8/28/2017 0:00	2340000	56.473	16.945	130.395	1221.368	1443.441	0.731	0.982	818.754	0.999	14.687
8/28/2017 0:15	2340900	56.472	16.944	130.392	1220.827	1442.85	0.73	0.981	819.117	0.999	14.69
8/28/2017 0:30	2341800	56.477	16.944	130.404	1220.957	1442.987	0.73	0.981	819.03	0.999	14.69
8/28/2017 0:45	2342700	56.483	16.945	130.417	1221.107	1443.13	0.731	0.981	818.929	0.999	14.687
8/28/2017 1:00	2343600	56.491	16.944	130.436	1220.89	1442.905	0.73	0.981	819.075	0.999	14.685
8/28/2017 1:15	2344500	56.497	16.943	130.45	1220.901	1442.941	0.73	0.981	819.067	0.999	14.683
8/28/2017 1:30	2345400	56.505	16.943	130.467	1220.917	1442.959	0.73	0.981	819.057	0.999	14.68
8/28/2017 1:45	2346300	56.51	16.942	130.479	1220.875	1442.962	0.73	0.981	819.085	0.999	14.678
8/28/2017 2:00	2347200	56.519	16.944	130.5	1220.844	1442.851	0.73	0.981	819.105	0.999	14.674
8/28/2017 2:15	2348100	56.521	16.943	130.505	1220.646	1442.647	0.73	0.981	819.239	0.999	14.677
8/28/2017 2:30	2349000	56.519	16.941	130.501	1220.741	1442.834	0.73	0.981	819.175	0.999	14.682
8/28/2017 2:45	2349900	56.53	16.942	130.527	1220.71	1442.764	0.73	0.981	819.195	0.999	14.678
8/28/2017 3:00	2350800	56.537	16.943	130.541	1220.828	1442.884	0.73	0.981	819.116	0.999	14.68
8/28/2017 3:15	2351700	56.542	16.942	130.554	1220.63	1442.652	0.73	0.981	819.249	0.999	14.677
8/28/2017 3:30	2352600	56.545	16.943	130.562	1220.979	1443.044	0.731	0.981	819.015	0.999	14.68
8/28/2017 3:45	2353500	56.558	16.942	130.59	1220.571	1442.588	0.73	0.981	819.289	0.999	14.671
8/28/2017 4:00	2354400	56.578	16.942	130.637	1220.447	1442.444	0.73	0.981	819.372	0.999	14.672
8/28/2017 4:15	2355300	56.563	16.943	130.602	1220.729	1442.766	0.73	0.981	819.182	0.999	14.675
8/28/2017 4:30	2356200	56.572	16.944	130.622	1220.523	1442.483	0.73	0.981	819.321	0.999	14.666
8/28/2017 4:45	2357100	56.574	16.943	130.628	1220.541	1442.518	0.73	0.981	819.309	0.999	14.67
8/28/2017 5:00	2358000	56.578	16.944	130.636	1220.652	1442.629	0.73	0.981	819.234	0.999	14.671
8/28/2017 5:15	2358900	56.59	16.943	130.664	1220.868	1442.901	0.73	0.981	819.09	0.999	14.67
8/28/2017 5:30	2359800	56.591	16.942	130.666	1220.358	1442.338	0.73	0.981	819.432	0.999	14.673
8/28/2017 5:45	2360700	56.6	16.943	130.687	1220.633	1442.635	0.73	0.981	819.247	0.999	14.673
8/28/2017 6:00	2361600	56.611	16.944	130.712	1220.918	1442.932	0.73	0.981	819.056	0.999	14.67
8/28/2017 6:15	2362500	56.613	16.942	130.717	1220.418	1442.421	0.73	0.981	819.392	0.999	14.671
8/28/2017 6:30	2363400	56.625	16.942	130.744	1220.701	1442.739	0.73	0.981	819.201	0.999	14.665
8/28/2017 6:45	2364300	56.629	16.942	130.754	1220.553	1442.584	0.73	0.981	819.301	0.999	14.669
8/28/2017 7:00	2365200	56.622	16.942	130.739	1220.745	1442.799	0.73	0.981	819.172	0.999	14.672
8/28/2017 7:15	2366100	56.624	16.943	130.744	1220.542	1442.527	0.73	0.981	819.308	0.999	14.672
8/28/2017 7:30	2367000	56.624	16.942	130.744	1220.703	1442.737	0.73	0.981	819.2	0.999	14.675
8/28/2017 7:45	2367900	56.618	16.943	130.73	1220.703	1442.713	0.73	0.981	819.2	0.999	14.676
8/28/2017 8:00	2368800	56.609	16.944	130.709	1220.636	1442.62	0.73	0.981	819.245	0.999	14.679
8/28/2017 8:15	2369700	56.61	16.943	130.71	1220.987	1443.043	0.731	0.981	819.009	0.999	14.677
8/28/2017 8:30	2370600	56.595	16.944	130.677	1221.26	1443.357	0.731	0.981	818.826	0.999	14.677
8/28/2017 8:45	2371500	56.591	16.945	130.666	1221.145	1443.186	0.731	0.981	818.904	0.999	14.675
8/28/2017 9:00	2372400	56.58	16.945	130.641	1221.174	1443.223	0.731	0.981	818.884	0.999	14.673
8/28/2017 9:15	2373300	56.569	16.945	130.616	1221.486	1443.578	0.731	0.982	818.675	0.999	14.672
8/28/2017 9:30	2374200	56.555	16.943	130.584	1221.382	1443.537	0.731	0.982	818.745	0.999	14.674
8/28/2017 9:45	2375100	56.541	16.945	130.552	1221.604	1443.708	0.731	0.982	818.596	0.999	14.675
8/28/2017 10:00	2376000	56.525	16.945	130.513	1221.688	1443.805	0.731	0.982	818.54	0.999	14.674
8/28/2017 10:15	2376900	56.507	16.945	130.474	1221.625	1443.756	0.731	0.982	818.582	0.999	14.675
8/28/2017 10:30	2377800	56.498	16.943	130.452	1221.794	1444.005	0.731	0.982	818.468	0.999	14.671
8/28/2017 10:45	2378700	56.485	16.943	130.423	1221.766	1443.978	0.731	0.982	818.487	0.999	14.674
8/28/2017 11:00	2379600	56.481	16.942	130.412	1221.592	1443.797	0.731	0.982	818.604	0.999	14.669
8/28/2017 11:15	2380500	56.469	16.943	130.384	1221.675	1443.884	0.731	0.982	818.548	0.999	14.673
8/28/2017 11:30	2381400	56.456	16.941	130.354	1221.418	1443.617	0.731	0.982	818.721	0.999	14.673
8/28/2017 11:45	2382300	56.45	16.94	130.342	1221.224	1443.442	0.731	0.982	818.851	0.999	14.67
8/28/2017 12:00	2383200	56.438	16.941	130.314	1221.214	1443.377	0.731	0.981	818.857	0.999	14.676
8/28/2017 12:15	2384100	56.43	16.943	130.295	1221.36	1443.512	0.731	0.982	818.759	0.999	14.671
8/28/2017 12:30	2385000	56.422	16.94	130.276	1221.27	1443.474	0.731	0.982	818.82	0.999	14.671
8/28/2017 12:45	2385900	56.404	16.942	130.236	1221.662	1443.888	0.731	0.982	818.557	0.999	14.679
8/28/2017 13:00	2386800	56.395	16.944	130.214	1221.518	1443.667	0.731	0.982	818.654	0.999	14.673
8/28/2017 13:15	2387700	56.381	16.94	130.182	1221.377	1443.623	0.731	0.982	818.748	0.999	14.676
8/28/2017 13:30	2388600	56.366	16.944	130.146	1221.67	1443.844	0.731	0.982	818.551	0.999	14.675
8/28/2017 13:45	2389500	56.351	16.943	130.113	1221.865	1444.103	0.731	0.982	818.421	0.999	14.675
8/28/2017 14:00	2390400	56.335	16.942	130.076	1221.978	1444.251	0.731	0.982	818.345	0.999	14.676
8/28/2017 14:15	2391300	56.329	16.94	130.063	1221.742	1444.058	0.731	0.982	818.503	0.999	14.673
8/28/2017 14:30	2392200	56.314	16.941	130.027	1221.561	1443.798	0.731	0.982	818.625	0.999	14.673
8/28/2017 14:45	2393100	56.297	16.942	129.988	1221.619	1443.832	0.731	0.982	818.586	0.999	14.674
8/28/2017 15:00	2394000	56.293	16.941	129.98	1221.506	1443.727	0.731	0.982	818.661	0.999	14.667
8/28/2017 15:15	2394900	56.286	16.937	129.962	1221.51	1443.86	0.731	0.982	818.659	0.999	14.668
8/28/2017 15:30	2395800	56.276	16.941	129.941	1221.476	1443.706	0.731	0.982	818.681	0.999	14.666
8/28/2017 15:45	2396700	56.268	16.941	129.922	1221.628	1443.889	0.731	0.982	818.58	0.999	14.661
8/28/2017 16:00	2397600	56.256	16.94	129.893	1221.548	1443.822	0.731	0.982	818.633	0.999	14.665
8/28/2017 16:15	2398500	56.257	16.941	129.895	1221.516	1443.762	0.731	0.982	818.655	0.999	14.656
8/28/2017 16:30	2399400	56.245	16.939	129.868	1221.524	1443.837	0.731	0.982	818.65	0.999	14.662
8/28/2017 16:45	2400300	56.244	16.937	129.865	1221.553	1443.908	0.731	0.982	818.63	0.999	14.661
8/28/2017 17:00	2401200	56.242	16.938	129.86	1221.747	1444.106	0.731	0.982	818.5	0.999	14.658
8/28/2017 17:15	2402100	56.239	16.939	129.854	1221.83	1444.187	0.731	0.982	818.444	0.999	14.659
8/28/2017 17:30	2403000	56.244	16.938	129.866	1221.601	1443.942	0.731	0.982	818.598	0.999	14.654
8/28/2017 17:45	2403900	56.237	16.942	129.85	1221.87	1444.146	0.731	0.982	818.418	0.999	14.657
8/28/2017 18:00	2404800	56.233	16.935	129.841	1221.852	1444.344	0.731	0.982	818.43	0.999	14.664
8/28/2017 18:15	2405700	56.235	16.939	129.845	1221.59	1443.889	0.731	0.982	818.606	0.999	14.661
8/28/2017 18:30	2406600	56.237	16.941	129.849	1222.017	1444.35	0.731	0.982	818.319	0.999	14.658
8/28/2017 18:45	2407500	56.237	16.942	129.849	1221.912	1444.178	0.731	0.982	818.39	0.999	14.655
8/28/2017 19:00	2408400	56.24	16.942	129.857	1221.887	1444.163	0.731	0.982	818.406	0.999	14.653
8/28/2017 19:15	2409300	56.234	16.94	129.843	1222.07	1444.437	0.731	0.982	818.284	0.999	14.654
8/28/2017 19:30	2410200	56.24	16.941	129.857	1222.107	1444.454	0.731	0.982	818.259	0.999	14.652
8/28/2017 19:45	2411100	56.236	16.941	129.847	1222.266	1444.643	0.731	0.982	818.152	0.999	14.659
8/28/2017 20:00	2412000	56.235	16.944	129.845	1222.505	1444.805	0.731	0.982	817.993	0.999	14.664
8/28/2017 20:15	2412900	56.242	16.94	129.861	1222.342	1444.766	0.731	0.982	818.102	0.999	14.659
8/28/2017 20:30	2413800	56.246	16.942	129.87	1222.251	1444.593	0.731	0.982	818.163	0.999	14.659
8/28/2017 20:45	2414700	56.244	16.942	129.866	1222.29	1444.614	0.731	0.982	818.136	0.999	14.666
8/28/2017 21:00	2415600	56.248	16.942	129.876	1222.494	1444.868	0.731	0.983	818	0.999	14.666
8/28/2017 21:15	2416500	56.253	16.945	129.886	1222.631	1444.922	0.732	0.983	817.908	0.999	14.667
8/28/2017 21:30	2417400	56.249	16.941	129.876	1222.508	1444.906	0.731	0.983	817.991	0.999	14.67
8/28/2017 21:45	2418300	56.254	16.94	129.889	1222.198	1444.594	0.731	0.982	818.198	0.999	14.663
8/28/2017 22:00	2419200	56.247	16.94	129.872	1222.495	1444.942	0.732	0.983	817.999	0.999	14.672
8/28/2017 22:15	2420100	56.263	16.942	129.909	1222.483	1444.859	0.731	0.983	818.007	0.999	14.665
8/28/2017 22:30	2421000	56.259	16.945	129.901	1222.312	1444.574	0.731	0.982	818.122	0.999	14.668
8/28/2017 22:45	2421900	56.265	16.944	129.915	1222.621	1444.944	0.732	0.983	817.915	0.999	14.669
8/28/2017 23:00	2422800	56.268	16.945	129.921	1223.052	1445.445	0.732	0.983	817.627	0.999	14.669
8/28/2017 23:15	2423700	56.276	16.945	129.94	1222.847	1445.189	0.732	0.983	817.763	0.999	14.664
8/28/2017 23:30	2424600	56.273	16.944	129.932	1222.645	1444.981	0.732	0.983	817.899	0.999	14.672
8/28/2017 23:45	2425500	56.28	16.946	129.949	1222.512	1444.764	0.731	0.982	817.988	0.999	14.664
8/29/2017 0:00	2426400	56.282	16.944	129.953	1222.694	1445.039	0.732	0.983	817.866	0.999	14.667
8/29/2017 0:15	2427300	56.288	16.945	129.968	1222.825	1445.169	0.732	0.983	817.778	0.999	14.666
8/29/2017 0:30	2428200	56.294	16.945	129.981	1222.55	1444.844	0.731	0.982	817.963	0.999	14.665
8/29/2017 0:45	2429100	56.296	16.945	129.987	1222.842	1445.192	0.732	0.983	817.767	0.999	14.664
8/29/2017 1:00	2430000	56.301	16.946	129.997	1222.54	1444.801	0.731	0.982	817.969	0.999	14.667
8/29/2017 1:15	2430900	56.296	16.945	129.986	1222.623	1444.93	0.732	0.983	817.914	0.999	14.677
8/29/2017 1:30	2431800	56.309	16.946	130.016	1222.562	1444.832	0.731	0.982	817.955	0.999	14.668
8/29/2017 1:45	2432700	56.312	16.946	130.023	1222.48	1444.735	0.731	0.982	818.01	0.999	14.668
8/29/2017 2:00	2433600	56.311	16.946	130.02	1222.619	1444.899	0.731	0.983	817.917	0.999	14.672
8/29/2017 2:15	2434500	56.316	16.946	130.031	1222.553	1444.818	0.731	0.982	817.961	0.999	14.675
8/29/2017 2:30	2435400	56.321	16.944	130.043	1222.53	1444.837	0.731	0.982	817.976	0.999	14.671
8/29/2017 2:45	2436300	56.327	16.945	130.058	1222.518	1444.797	0.731	0.982	817.984	0.999	14.669

8/29/2017 3:00	2437200	56.321	16.943	130.043	1222.418	1444.759	0.731	0.982	818.051	0.999	14.681
8/29/2017 3:15	2438100	56.331	16.945	130.066	1222.455	1444.729	0.731	0.982	818.026	0.999	14.674
8/29/2017 3:30	2439000	56.333	16.944	130.072	1222.166	1444.424	0.731	0.982	818.219	0.999	14.673
8/29/2017 3:45	2439900	56.343	16.944	130.094	1222.313	1444.604	0.731	0.982	818.121	0.999	14.67
8/29/2017 4:00	2440800	56.35	16.946	130.109	1222.454	1444.693	0.731	0.982	818.027	0.999	14.668
8/29/2017 4:15	2441700	56.355	16.945	130.122	1222.269	1444.512	0.731	0.982	818.15	0.999	14.664
8/29/2017 4:30	2442600	56.35	16.944	130.11	1222.114	1444.343	0.731	0.982	818.254	0.999	14.673
8/29/2017 4:45	2443500	56.363	16.946	130.139	1222.24	1444.428	0.731	0.982	818.17	0.999	14.669
8/29/2017 5:00	2444400	56.364	16.945	130.143	1222.195	1444.421	0.731	0.982	818.2	0.999	14.672
8/29/2017 5:15	2445300	56.377	16.945	130.172	1222.155	1444.365	0.731	0.982	818.227	0.999	14.666
8/29/2017 5:30	2446200	56.38	16.944	130.18	1222.037	1444.281	0.731	0.982	818.306	0.999	14.668
8/29/2017 5:45	2447100	56.387	16.944	130.196	1221.899	1444.114	0.731	0.982	818.398	0.999	14.671
8/29/2017 6:00	2448000	56.395	16.943	130.215	1222.146	1444.427	0.731	0.982	818.233	0.999	14.671
8/29/2017 6:15	2448900	56.4	16.945	130.227	1221.976	1444.166	0.731	0.982	818.346	0.999	14.666
8/29/2017 6:30	2449800	56.402	16.946	130.231	1221.847	1443.987	0.731	0.982	818.433	0.999	14.672
8/29/2017 6:45	2450700	56.409	16.946	130.246	1221.932	1444.09	0.731	0.982	818.376	0.999	14.672
8/29/2017 7:00	2451600	56.406	16.946	130.24	1221.702	1443.799	0.731	0.982	818.53	0.999	14.681
8/29/2017 7:15	2452500	56.423	16.944	130.28	1221.916	1444.109	0.731	0.982	818.387	0.999	14.671
8/29/2017 7:30	2453400	56.417	16.944	130.266	1221.899	1444.097	0.731	0.982	818.398	0.999	14.681
8/29/2017 7:45	2454300	56.434	16.944	130.305	1221.879	1444.067	0.731	0.982	818.412	0.999	14.685
8/29/2017 8:00	2455200	56.431	16.945	130.297	1221.838	1444.014	0.731	0.982	818.439	0.999	14.679
8/29/2017 8:15	2456100	56.429	16.945	130.294	1221.688	1443.827	0.731	0.982	818.54	0.999	14.684
8/29/2017 8:30	2457000	56.422	16.945	130.276	1222.016	1444.219	0.731	0.982	818.32	0.999	14.69
8/29/2017 8:45	2457900	56.429	16.945	130.294	1221.779	1443.936	0.731	0.982	818.478	0.999	14.685
8/29/2017 9:00	2458800	56.426	16.946	130.287	1222.134	1444.324	0.731	0.982	818.241	0.999	14.686
8/29/2017 9:15	2459700	56.425	16.945	130.283	1221.576	1443.696	0.731	0.982	818.614	0.999	14.689
8/29/2017 9:30	2460600	56.423	16.946	130.279	1221.937	1444.079	0.731	0.982	818.373	0.999	14.691
8/29/2017 9:45	2461500	56.422	16.945	130.277	1221.964	1444.143	0.731	0.982	818.354	0.999	14.691
8/29/2017 10:00	2462400	56.427	16.945	130.289	1221.866	1444.036	0.731	0.982	818.42	0.999	14.687
8/29/2017 10:15	2463300	56.424	16.945	130.28	1221.96	1444.158	0.731	0.982	818.357	0.999	14.694
8/29/2017 10:30	2464200	56.423	16.946	130.279	1221.872	1444.017	0.731	0.982	818.416	0.999	14.696
8/29/2017 10:45	2465100	56.416	16.945	130.263	1221.965	1444.164	0.731	0.982	818.354	0.999	14.696
8/29/2017 11:00	2466000	56.419	16.945	130.27	1221.732	1443.878	0.731	0.982	818.51	0.999	14.689
8/29/2017 11:15	2466900	56.402	16.944	130.229	1222.097	1444.348	0.731	0.982	818.266	0.999	14.696
8/29/2017 11:30	2467800	56.396	16.947	130.216	1222.04	1444.186	0.731	0.982	818.304	0.999	14.693
8/29/2017 11:45	2468700	56.382	16.945	130.185	1222.052	1444.249	0.731	0.982	818.296	0.999	14.694
8/29/2017 12:00	2469600	56.377	16.945	130.174	1221.853	1444.025	0.731	0.982	818.429	0.999	14.688
8/29/2017 12:15	2470500	56.366	16.938	130.148	1221.939	1444.353	0.731	0.982	818.372	0.999	14.687
8/29/2017 12:30	2471400	56.353	16.942	130.117	1221.609	1443.828	0.731	0.982	818.593	0.999	14.687
8/29/2017 12:45	2472300	56.338	16.945	130.083	1221.782	1443.945	0.731	0.982	818.476	0.999	14.686
8/29/2017 13:00	2473200	56.32	16.943	130.041	1221.382	1443.529	0.731	0.982	818.745	0.999	14.691
8/29/2017 13:15	2474100	56.315	16.939	130.03	1221.271	1443.532	0.731	0.982	818.819	0.999	14.687
8/29/2017 13:30	2475000	56.293	16.941	129.979	1221.421	1443.649	0.731	0.982	818.719	0.999	14.692
8/29/2017 13:45	2475900	56.29	16.941	129.973	1220.948	1443.062	0.731	0.981	819.036	0.999	14.684
8/29/2017 14:00	2476800	56.276	16.943	129.94	1220.938	1442.993	0.73	0.981	819.042	0.999	14.688
8/29/2017 14:15	2477700	56.257	16.941	129.897	1221.171	1443.339	0.731	0.981	818.886	0.999	14.69
8/29/2017 14:30	2478600	56.252	16.94	129.885	1221.102	1443.281	0.731	0.981	818.932	0.999	14.686
8/29/2017 14:45	2479500	56.242	16.939	129.862	1221.021	1443.239	0.731	0.981	818.987	0.999	14.684
8/29/2017 15:00	2480400	56.237	16.936	129.849	1220.708	1442.961	0.73	0.981	819.196	0.999	14.683
8/29/2017 15:15	2481300	56.226	16.938	129.824	1220.839	1443.061	0.731	0.981	819.109	0.999	14.68
8/29/2017 15:30	2482200	56.224	16.937	129.82	1220.724	1442.931	0.73	0.981	819.186	0.999	14.676
8/29/2017 15:45	2483100	56.223	16.935	129.818	1221.148	1443.495	0.731	0.982	818.902	0.999	14.676
8/29/2017 16:00	2484000	56.21	16.941	129.788	1220.941	1443.079	0.731	0.981	819.04	0.999	14.681
8/29/2017 16:15	2484900	56.21	16.932	129.788	1220.546	1442.903	0.73	0.981	819.305	0.999	14.674
8/29/2017 16:30	2485800	56.206	16.941	129.777	1220.664	1442.738	0.73	0.981	819.226	0.999	14.674
8/29/2017 16:45	2486700	56.2	16.936	129.765	1220.555	1442.76	0.73	0.981	819.3	0.999	14.675
8/29/2017 17:00	2487600	56.207	16.938	129.78	1220.825	1443.042	0.731	0.981	819.118	0.999	14.667
8/29/2017 17:15	2488500	56.193	16.937	129.748	1220.891	1443.152	0.731	0.981	819.074	0.999	14.679
8/29/2017 17:30	2489400	56.199	16.94	129.761	1220.74	1442.87	0.73	0.981	819.175	0.999	14.666
8/29/2017 17:45	2490300	56.193	16.939	129.749	1221.089	1443.303	0.731	0.981	818.941	0.999	14.668
8/29/2017 18:00	2491200	56.197	16.94	129.757	1221.421	1443.669	0.731	0.982	818.719	0.999	14.663
8/29/2017 18:15	2492100	56.186	16.939	129.731	1221.036	1443.235	0.731	0.981	818.976	0.999	14.668
8/29/2017 18:30	2493000	56.196	16.941	129.754	1221.195	1443.368	0.731	0.981	818.87	0.999	14.66
8/29/2017 18:45	2493900	56.187	16.945	129.734	1221.297	1443.366	0.731	0.981	818.802	0.999	14.659
8/29/2017 19:00	2494800	56.181	16.944	129.719	1221.319	1443.409	0.731	0.982	818.787	0.999	14.662
8/29/2017 19:15	2495700	56.178	16.94	129.713	1221.805	1444.115	0.731	0.982	818.461	0.999	14.661
8/29/2017 19:30	2496600	56.181	16.945	129.719	1221.545	1443.653	0.731	0.982	818.635	0.999	14.659
8/29/2017 19:45	2497500	56.172	16.945	129.7	1221.659	1443.797	0.731	0.982	818.559	0.999	14.66
8/29/2017 20:00	2498400	56.17	16.943	129.694	1221.429	1443.581	0.731	0.982	818.713	0.999	14.668
8/29/2017 20:15	2499300	56.167	16.942	129.687	1221.272	1443.442	0.731	0.982	818.818	0.999	14.664
8/29/2017 20:30	2500200	56.167	16.941	129.689	1221.514	1443.731	0.731	0.982	818.656	0.999	14.67
8/29/2017 20:45	2501100	56.165	16.941	129.683	1221.7	1443.973	0.731	0.982	818.532	0.999	14.672
8/29/2017 21:00	2502000	56.176	16.944	129.709	1221.315	1443.41	0.731	0.982	818.79	0.999	14.669
8/29/2017 21:15	2502900	56.177	16.937	129.71	1221.588	1443.976	0.731	0.982	818.606	0.999	14.668
8/29/2017 21:30	2503800	56.171	16.943	129.697	1221.623	1443.819	0.731	0.982	818.583	0.999	14.671
8/29/2017 21:45	2504700	56.181	16.943	129.72	1221.535	1443.71	0.731	0.982	818.642	0.999	14.671
8/29/2017 22:00	2505600	56.18	16.943	129.718	1221.942	1444.174	0.731	0.982	818.369	0.999	14.67
8/29/2017 22:15	2506500	56.176	16.943	129.708	1221.901	1444.133	0.731	0.982	818.397	0.999	14.673
8/29/2017 22:30	2507400	56.184	16.943	129.728	1221.503	1443.666	0.731	0.982	818.664	0.999	14.669
8/29/2017 22:45	2508300	56.183	16.941	129.724	1221.628	1443.879	0.731	0.982	818.58	0.999	14.669
8/29/2017 23:00	2509200	56.183	16.942	129.725	1221.941	1444.21	0.731	0.982	818.37	0.999	14.67
8/29/2017 23:15	2510100	56.187	16.942	129.735	1221.868	1444.147	0.731	0.982	818.419	0.999	14.668
8/29/2017 23:30	2511000	56.183	16.943	129.724	1221.949	1444.196	0.731	0.982	818.365	0.999	14.673
8/29/2017 23:45	2511900	56.183	16.943	129.724	1221.76	1443.97	0.731	0.982	818.491	0.999	14.672
8/30/2017 0:00	2512800	56.192	16.945	129.747	1221.932	1444.101	0.731	0.982	818.376	0.999	14.664
8/30/2017 0:15	2513700	56.181	16.944	129.721	1222.059	1444.287	0.731	0.982	818.291	0.999	14.679
8/30/2017 0:30	2514600	56.195	16.945	129.753	1222.104	1444.319	0.731	0.982	818.261	0.999	14.668
8/30/2017 0:45	2515500	56.192	16.942	129.745	1221.786	1444.041	0.731	0.982	818.474	0.999	14.673
8/30/2017 1:00	2516400	56.194	16.942	129.75	1221.485	1443.683	0.731	0.982	818.675	0.999	14.669
8/30/2017 1:15	2517300	56.195	16.943	129.753	1221.633	1443.809	0.731	0.982	818.576	0.999	14.67
8/30/2017 1:30	2518200	56.196	16.942	129.755	1221.827	1444.069	0.731	0.982	818.447	0.999	14.673
8/30/2017 1:45	2519100	56.192	16.942	129.746	1221.438	1443.624	0.731	0.982	818.707	0.999	14.668
8/30/2017 2:00	2520000	56.206	16.941	129.777	1221.659	1443.91	0.731	0.982	818.559	0.999	14.667
8/30/2017 2:15	2520900	56.201	16.944	129.767	1221.628	1443.789	0.731	0.982	818.58	0.999	14.67
8/30/2017 2:30	2521800	56.201	16.942	129.765	1221.406	1443.578	0.731	0.982	818.728	0.999	14.673
8/30/2017 2:45	2522700	56.204	16.943	129.774	1221.425	1443.571	0.731	0.982	818.716	0.999	14.67
8/30/2017 3:00	2523600	56.215	16.944	129.799	1221.632	1443.797	0.731	0.982	818.577	0.999	14.664
8/30/2017 3:15	2524500	56.208	16.941	129.781	1221.605	1443.838	0.731	0.982	818.595	0.999	14.672
8/30/2017 3:30	2525400	56.216	16.945	129.802	1221.648	1443.784	0.731	0.982	818.566	0.999	14.668
8/30/2017 3:45	2526300	56.212	16.944	129.792	1221.511	1443.653	0.731	0.982	818.658	0.999	14.672
8/30/2017 4:00	2527200	56.224	16.945	129.819	1221.759	1443.903	0.731	0.982	818.492	0.999	14.661
8/30/2017 4:15	2528100	56.223	16.944	129.816	1221.727	1443.911	0.731	0.982	818.513	0.999	14.667
8/30/2017 4:30	2529000	56.236	16.943	129.846	1221.801	1444.007	0.731	0.982	818.464	0.999	14.659
8/30/2017 4:45	2529900	56.231	16.943	129.836	1221.533	1443.717	0.731	0.982	818.643	0.999	14.662
8/30/2017 5:00	2530800	56.225	16.943	129.821	1221.923	1444.177	0.731	0.982	818.382	0.999	14.672
8/30/2017 5:15	2531700	56.235	16.943	129.844	1221.592	1443.772	0.731	0.982	818.604	0.999	14.674
8/30/2017 5:30	2532600	56.239	16.946	129.854	1221.566	1443.658	0.731	0.982	818.621	0.999	14.669
8/30/2017 5:45	2533500	56.24	16.945	129.857	1221.765	1443.918	0.731	0.982	818.488	0.999	14.676
8/30/2017 6:00	2534400	56.244	16.944	129.866	1221.707	1443.862	0.731	0.982	818.527	0.999	14.668
8/30/2017 6:15	2535300	56.255	16.944	129.892	1221.689	1443.846	0.731	0.982	818.539	0.999	14.67
8/30/2017 6:30	2536200	56.255	16.943	129.892	1221.456	1443.608	0.731	0.982	818.695	0.999	14.674
8/30/2017 6:45	2537100	56.259	16.946	129.899	1221.574	1443.668	0.731	0.982	818.616	0.999	14.676
8/30/2017 7:00	2538000	56.261	16.94	129.904	1221.426	1443.672	0.731	0.982	818.715	0.999	14.68
8/30/2017 7:15	2538900	56.257	16.943	129.897	1221.382	1443.512	0.731	0.982	818.745	0.999	14.687
8/30/2017 7:30	2539800	56.263	16.946	129.91	1221.406	1443.465	0.731	0.982	818.729	0.999	14.677
8/30/2017 7:45	2540700	56.264	16.943	129.913	1221.677	1443.874	0.731	0.982	818.547	0.999	14.678
8/30/2017 8:00	2541600	56.257	16.947	129.895	1221.324	1443.338	0.731	0.981	818.784	0.999	14.684
8/30/2017 8:15	2542500	56.257	16.945	129.895	1221.51	1443.626	0.731	0.982	818.659	0.999	14.682
8/30/2017 8:30	2543400	56.252	16.943	129.885	1221.332	1443.461	0.731	0.982	818.778	0.999	14.686
8/30/2017 8:45	2544300	56.248	16.94	129.876	1220.774	1442.89	0.73	0.981	819.153	0.999	14.686
8/30/2017 9:00	2545200	56.238	16.944	129.851	1220.86	1442.883	0.73	0.981	819.095	0.999	14.693
8/30/2017 9:15	2546100	56.236	16.938	129.847	1220.886	1443.114	0.731	0.981	819.077	0.999	14.693
8/30/2017 9:30	2547000	56.233	16.939	129.84	1220.542	1442.665	0.73	0.981	819.308	0.999	14.693
8/30/2017 9:45	2547900	56.229	16.938	129.832	1220.241	1442.343	0.73	0.981	819.51	0.999	14.695
8/30/2017 10:00	2548800	56.227	16.938	129.827	1220.219	1442.325	0.73	0.981	819.525	0.999	14.696
8/30/2017 10:15	2549700	56.209	16.938	129.785	1219.927	1441.955	0.73	0.981	819.721	0.999	14.703
8/30/2017 10:30	2550600	56.208	16.938	129.783	1220.449	1442.577	0.73	0.981	819.371	0.999	14.699
8/30/2017 10:45	2551500	56.202	16.93	129.769	1220.516	1442.926	0.73	0.981	819.325	0.999	14.699
8/30/2017 11:00	2552400	56.198	16.935	129.758	1220.57	1442.838	0.73	0.981	819.289	0.999	14.697
8/30/2017 11:15	2553300	56.194	16.938	129.749	1220.339	1442.439	0.73	0.981	819.444	0.999	14.696
8/30/2017 11:30	2554200	56.189	16.938	129.739	1220.282	1442.401	0.73	0.981	819.482	0.999	14.694
8/30/2017 11:45	2555100	56.185	16.938	129.73	1220.527	1442.673	0.73	0.981	819.318	0.999	14.693
8/30/2017 12:00	2556000	56.18	16.933	129.718	1220.391	1442.675	0.73	0.981	819.409	0.999	14.693
8/30/2017 12:15	2556900	56.177	16.938	129.712	1220.119	1442.188	0.73	0.981	819.592	0.999	14.688
8/30/2017 12:30	2557800	56.179	16.939	129.716	1219.962	1441.965	0.73	0.981	819.698	0.999	14.684
8/30/2017 12:45	2558700	56.169	16.938	129.692	1219.951	1442.008	0.73	0.981	819.705	0.999	14.688
8/30/2017 13:00	2559600	56.167	16.941	129.688	1220.44	1442.465	0.73	0.981	819.376	0.999	14.684
8/30/2017 13:15	2560500	56.162	16.936	129.675	1220.322	1442.505	0.73	0.981	819.456	0.999	14.686
8/30/2017 13:30	2561400	56.163	16.936	129.678	1220.556	1442.787	0.73	0.981	819.299	0.999	14.68
8/30/2017 13:45	2562300	56.154	16.934	129.658	1220.619	1442.93	0.73	0.981	819.256	0.999	14.685
8/30/2017 14:00	2563200	56.155	16.936	129.66	1220.094	1442.241	0.73	0.981	819.609	0.999	14.681
8/30/2017 14:15	2564100	56.147	16.93	129.642	1220.042	1442.374	0.73	0.981	819.644	0.999	14.685
8/30/2017 14:30	2565000	56.15	16.937	129.648	1220.792	1443.009	0.73	0.981	819.14	0.999	14.681
8/30/2017 14:45	2565900	56.144	16.939	129.635	1220.688	1442.82	0.73	0.981	819.21	0.999	14.685
8/30/2017 15:00	2566800	56.147	16.931	129.641	1220.806	1443.228	0.731	0.981	819.131	0.999	14.675
8/30/2017 15:15	2567700	56.149	16.938	129.646	1220.664	1442.845	0.73	0.981	819.227	0.999	14.672
8/30/2017 15:30	2568600	56.144	16.935	129.634	1220.643	1442.91	0.73	0.981	819.24	0.999	14.67
8/30/2017 15:45	2569500	56.144	16.935	129.634	1220.3	1442.498	0.73	0.981	819.471	0.999	14.672
8/30/2017 16:00	2570400	56.142	16.935	129.63	1220.415	1442.625	0.73	0.981	819.394	0.999	14.668
8/30/2017 16:15	2571300	56.137	16.934	129.62	1220.575	1442.878	0.73	0.981	819.286	0.999	14.666
8/30/2017 16:30	2572200	56.135	16.934	129.614	1220.856	1443.198	0.731	0.981	819.098	0.999	14.662
8/30/2017 16:45	2573100	56.133	16.935	129.609	1221.092	1443.452	0.731	0.982	818.939	0.999	14.659
8/30/2017 17:00	2574000	56.132	16.939	129.607	1220.552	1442.688	0.73	0.981	819.302	0.999	14.658
8/30/2017 17:15	2574900	56.124	16.937	129.588	1220.626	1442.841	0.73	0.981	819.252	0.999	14.661
8/30/2017 17:30	2575800	56.127	16.938	129.595	1220.512	1442.656	0.73	0.981	819.328	0.999	14.656
8/30/2017 17:45	2576700	56.13	16.935	129.601	1220.365	1442.581	0.73	0.981	819.427	0.999	14.651
8/30/2017 18:00	2577600	56.114	16.935	129.565	1220.231	1442.44	0.73	0.981	819.517	0.999	14.661
8/30/2017 18:15	2578500	56.118	16.938	129.574	1220.429	1442.568	0.73	0.981	819.384	0.999	14.654
8/30/2017 18:30	2579400	56.109	16.933	129.553	1220.902	1443.299	0.731	0.981	819.067	0.999	14.66
8/30/2017 18:45	2580300	56.108	16.938	129.551	1221.109	1443.381	0.731	0.981	818.928	0.999	14.654
8/30/2017 19:00	2581200	56.11	16.936	129.555	1220.973	1443.265	0.731	0.981	819.019	0.999	14.65
8/30/2017 19:15	2582100	56.096	16.938	129.525	1221.238	1443.519	0.731	0.982	818.841	0.999	14.658
8/30/2017 19:30	2583000	56.095	16.936	129.522	1221.381	1443.756	0.731	0.982	818.745	0.999	14.654
8/30/2017 19:45	2583900	56.086	16.939	129.5	1221.268	1443.532	0.731	0.982	818.821	0.999	14.658
8/30/2017 20:00	2584800	56.091	16.941	129.512	1220.679	1442.764	0.73	0.981	819.216	0.999	14.651
8/30/2017 20:15	2585700	56.089	16.94	129.509	1221.148	1443.335	0.731	0.981	818.901	0.999	14.654
8/30/2017 20:30	2586600	56.084	16.937	129.496	1220.841	1443.067	0.731	0.981	819.107	0.999	14.654
8/30/2017 20:45	2587500	56.088	16.938	129.505	1220.664	1442.829	0.73	0.981	819.226	0.999	14.653
8/30/2017 21:00	2588400	56.08	16.94	129.487	1220.925	1443.066	0.731	0.981	819.051	0.999	14.658
8/30/2017 21:15	2589300	56.077	16.943	129.48	1221.032	1443.112	0.731	0.981	818.979	0.999	14.662
8/30/2017 21:30	2590200	56.08	16.941	129.486	1220.913	1443.043	0.731	0.981	819.059	0.999	14.66
8/30/2017 21:45	2591100	56.078	16.938	129.482	1220.753	1442.931	0.73	0.981	819.167	0.999	14.663
8/30/2017 22:00	2592000	56.076	16.938	129.479	1220.408	1442.523	0.73	0.981	819.398	0.999	14.665
8/30/2017 22:15	2592900	56.075	16.942	129.476	1220.902	1442.994	0.73	0.981	819.066	0.999	14.665
8/30/2017 22:30	2593800	56.075	16.943	129.475	1221.145	1443.238	0.731	0.981	818.904	0.999	14.665
8/30/2017 22:45	2594700	56.072	16.942	129.469	1221.198	1443.331	0.731	0.981	818.868	0.999	14.669
8/30/2017 23:00	2595600	56.074	16.942	129.474	1221.453	1443.656	0.731	0.982	818.697	0.999	14.667
8/30/2017 23:15	2596500	56.081	16.942	129.489	1221.726	1443.956	0.731	0.982	818.514	0.999	14.664
8/30/2017 23:30	2597400	56.087	16.941	129.504	1221.348	1443.543	0.731	0.982	818.767	0.999	14.669
8/30/2017 23:45	2598300	56.096	16.943	129.524	1221.531	1443.688	0.731	0.982	818.644	0.999	14.668
8/31/2017 0:00	2599200	56.106	16.942	129.548	1221.705	1443.934	0.731	0.982	818.528	0.999	14.665
8/31/2017 0:15	2600100	56.113	16.944	129.562	1221.804	1443.99	0.731	0.982	818.462	0.999	14.666
8/31/2017 0:30	2601000	56.127	16.945	129.596	1221.995	1444.188	0.731	0.982	818.334	0.999	14.661
8/31/2017 0:45	2601900	56.131	16.941	129.605	1221.841	1444.142	0.731	0.982	818.437	0.999	14.665
8/31/2017 1:00	2602800	56.14	16.944	129.626	1221.631	1443.772	0.731	0.982	818.578	0.999	14.664
8/31/2017 1:15	2603700	56.145	16.945	129.638	1222.039	1444.243	0.731	0.982	818.305	0.999	14.664
8/31/2017 1:30	2604600	56.153	16.942	129.656	1221.925	1444.199	0.731	0.982	818.381	0.999	14.666
8/31/2017 1:45	2605500	56.168	16.943	129.689	1221.78	1444.003	0.731	0.982	818.478	0.999	14.66
8/31/2017 2:00	2606400	56.169	16.945	129.693	1222.042	1444.243	0.731	0.982	818.303	0.999	14.662
8/31/2017 2:15	2607300	56.184	16.944	129.728	1221.822	1444.006	0.731	0.982	818.45	0.999	14.658
8/31/2017 2:30	2608200	56.188	16.945	129.737	1221.947	1444.14	0.731	0.982	818.366	0.999	14.664
8/31/2017 2:45	2609100	56.198	16.944	129.76	1221.906	1444.116	0.731	0.982	818.394	0.999	14.657
8/31/2017 3:00	2610000	56.205	16.944	129.777	1221.853	1444.06	0.731	0.982	818.429	0.999	14.662
8/31/2017 3:15	2610900	56.221	16.944	129.813	1221.819	1444.015	0.731	0.982	818.452	0.999	14.657
8/31/2017 3:30	2611800	56.221	16.944	129.812	1221.81	1443.992	0.731	0.982	818.458	0.999	14.657
8/31/2017 3:45	2612700	56.228	16.942	129.829	1221.702	1443.927	0.731	0.982	818.53	0.999	14.658
8/31/2017 4:00	2613600	56.231	16.945	129.835	1221.729	1443.88	0.731	0.982	818.512	0.999	14.661
8/31/2017 4:15	2614500	56.241	16.943	129.859	1221.65	1443.846	0.731	0.982	818.565	0.999	14.656
8/31/2017 4:30	2615400	56.249	16.943	129.877	1221.466	1443.614	0.731	0.982	818.689	0.999	14.659
8/31/2017 4:45	2616300	56.258	16.942	129.898	1221.301	1443.461	0.731	0.982	818.799	0.999	14.655
8/31/2017 5:00	2617200	56.263	16.943	129.91	1221.569	1443.73	0.731	0.982	818.62	0.999	14.655
8/31/2017 5:15	2618100	56.272	16.943	129.931	1221.387	1443.537	0.731	0.982	818.742	0.999	14.656
8/31/2017 5:30	2619000	56.279	16.942	129.946	1221.399	1443.593	0.731	0.982	818.733	0.999	14.652
8/31/2017 5:45	2619900	56.284	16.944	129.959	1221.306	1443.416	0.731	0.982	818.796	0.999	14.654
8/31/2017 6:00	2620800	56.294	16.944	129.982	1221.39	1443.51	0.731	0.982	818.739	0.999	14.656
8/31/2017 6:15	2621700	56.295	16.944	129.985	1221.229	1443.32	0.731	0.981	818.847	0.999	14.659
8/31/2017 6:30	2622600	56.305	16.943	130.007	1221.311	1443.434	0.731	0.982	818.792	0.999	14.657
8/31/2017 6:45	2623500	56.312	16.944	130.022	1221.191	1443.275	0.731	0.981	818.873	0.999	14.652
8/31/2017 7:00	2624400	56.315	16.943	130.029	1221.153	1443.255	0.731	0.981	818.898	0.999	14.659
8/31/2017 7:15	2625300	56.314	16.941	130.026	1221.288	1443.466	0.731	0.982	818.808	0.999	14.657
8/31/2017 7:30	2626200	56.313	16.943	130.026	1221.183	1443.299	0.731	0.981	818.878	0.999	14.66

8/31/2017 7:45	2627100	56.317	16.945	130.035	1221.22	1443.26	0.731	0.981	818.853	0.999	14.658
8/31/2017 8:00	2628000	56.309	16.944	130.016	1221.484	1443.627	0.731	0.982	818.676	0.999	14.662
8/31/2017 8:15	2628900	56.313	16.945	130.024	1221.24	1443.286	0.731	0.981	818.84	0.999	14.663
8/31/2017 8:30	2629800	56.303	16.945	130.003	1221.477	1443.581	0.731	0.982	818.681	0.999	14.664
8/31/2017 8:45	2630700	56.298	16.944	129.99	1221.222	1443.309	0.731	0.981	818.852	0.999	14.661
8/31/2017 9:00	2631600	56.285	16.944	129.961	1221.111	1443.18	0.731	0.981	818.927	0.999	14.664
8/31/2017 9:15	2632500	56.268	16.943	129.921	1220.954	1443.032	0.731	0.981	819.031	0.999	14.668
8/31/2017 9:30	2633400	56.267	16.941	129.92	1220.905	1443.011	0.73	0.981	819.065	0.999	14.662
8/31/2017 9:45	2634300	56.254	16.944	129.889	1220.415	1442.36	0.73	0.981	819.394	0.999	14.663
8/31/2017 10:00	2635200	56.238	16.939	129.851	1220.271	1442.327	0.73	0.981	819.49	0.999	14.666
8/31/2017 10:15	2636100	56.219	16.932	129.807	1219.606	1441.792	0.73	0.98	819.937	0.999	14.668
8/31/2017 10:30	2637000	56.21	16.937	129.787	1219.594	1441.598	0.73	0.98	819.945	0.999	14.659
8/31/2017 10:45	2637900	56.198	16.931	129.759	1220.743	1443.162	0.731	0.981	819.173	0.999	14.658
8/31/2017 11:00	2638800	56.177	16.928	129.711	1220.521	1443.006	0.73	0.981	819.322	0.999	14.658
8/31/2017 11:15	2639700	56.166	16.929	129.687	1220.244	1442.629	0.73	0.981	819.508	0.999	14.654
8/31/2017 11:30	2640600	56.15	16.928	129.649	1221.245	1443.859	0.731	0.982	818.836	0.999	14.654
8/31/2017 11:45	2641500	56.134	16.924	129.612	1220.94	1443.623	0.731	0.982	819.041	0.999	14.656
8/31/2017 12:00	2642400	56.107	16.919	129.549	1221.512	1444.468	0.731	0.982	818.658	0.999	14.65
8/31/2017 12:15	2643300	56.109	16.924	129.553	1220.781	1443.43	0.731	0.982	819.148	0.999	14.65
8/31/2017 12:30	2644200	56.099	16.921	129.531	1221.935	1444.88	0.731	0.983	818.374	0.999	14.644
8/31/2017 12:45	2645100	56.091	16.927	129.512	1221.111	1443.719	0.731	0.982	818.927	0.999	14.641
8/31/2017 13:00	2646000	56.08	16.923	129.486	1221.905	1444.782	0.731	0.982	818.394	0.999	14.643
8/31/2017 13:15	2646900	56.072	16.925	129.468	1221.761	1444.571	0.731	0.982	818.491	0.999	14.64
8/31/2017 13:30	2647800	56.059	16.923	129.438	1221.872	1444.769	0.731	0.982	818.416	0.999	14.64
8/31/2017 13:45	2648700	56.042	16.921	129.4	1222.01	1444.983	0.732	0.983	818.324	0.999	14.645
8/31/2017 14:00	2649600	56.045	16.919	129.407	1221.414	1444.335	0.731	0.982	818.723	0.999	14.635
8/31/2017 14:15	2650500	56.037	16.927	129.387	1221.589	1444.282	0.731	0.982	818.606	0.999	14.637
8/31/2017 14:30	2651400	56.034	16.923	129.38	1221.182	1443.924	0.731	0.982	818.879	0.999	14.633
8/31/2017 14:45	2652300	56.039	16.92	129.392	1221.718	1444.684	0.731	0.982	818.52	0.999	14.623
8/31/2017 15:00	2653200	56.038	16.924	129.39	1221.409	1444.173	0.731	0.982	818.726	0.999	14.623
8/31/2017 15:15	2654100	56.04	16.921	129.396	1221.699	1444.61	0.731	0.982	818.532	0.999	14.624
8/31/2017 15:30	2655000	56.042	16.925	129.398	1221.72	1444.505	0.731	0.982	818.518	0.999	14.623
8/31/2017 15:45	2655900	56.04	16.927	129.395	1220.972	1443.567	0.731	0.982	819.019	0.999	14.617
8/31/2017 16:00	2656800	56.035	16.929	129.383	1221.596	1444.231	0.731	0.982	818.601	0.999	14.623
8/31/2017 16:15	2657700	56.049	16.93	129.416	1220.789	1443.248	0.731	0.981	819.142	0.999	14.612
8/31/2017 16:30	2658600	56.049	16.924	129.414	1221.423	1444.195	0.731	0.982	818.717	0.999	14.614
8/31/2017 16:45	2659500	56.042	16.923	129.4	1221.206	1443.973	0.731	0.982	818.862	0.999	14.619
8/31/2017 17:00	2660400	56.055	16.929	129.428	1220.861	1443.376	0.731	0.981	819.094	0.999	14.612
8/31/2017 17:15	2661300	56.053	16.928	129.424	1221.157	1443.738	0.731	0.982	818.895	0.999	14.612
8/31/2017 17:30	2662200	56.05	16.927	129.419	1221.389	1444.066	0.731	0.982	818.74	0.999	14.615
8/31/2017 17:45	2663100	56.053	16.928	129.424	1221.159	1443.76	0.731	0.982	818.894	0.999	14.612
8/31/2017 18:00	2664000	56.052	16.928	129.421	1220.562	1443.042	0.73	0.981	819.295	0.999	14.612
8/31/2017 18:15	2664900	56.049	16.933	129.416	1220.559	1442.891	0.73	0.981	819.297	0.999	14.616
8/31/2017 18:30	2665800	56.049	16.931	129.416	1220.507	1442.866	0.73	0.981	819.332	0.999	14.615
8/31/2017 18:45	2666700	56.048	16.931	129.413	1220.817	1443.233	0.731	0.981	819.123	0.999	14.616
8/31/2017 19:00	2667600	56.055	16.935	129.43	1221.699	1444.146	0.731	0.982	818.532	0.999	14.611
8/31/2017 19:15	2668500	56.047	16.934	129.41	1220.989	1443.365	0.731	0.981	819.008	0.999	14.617
8/31/2017 19:30	2669400	56.051	16.934	129.42	1220.478	1442.757	0.73	0.981	819.351	0.999	14.615
8/31/2017 19:45	2670300	56.055	16.931	129.429	1220.554	1442.939	0.73	0.981	819.3	0.999	14.611
8/31/2017 20:00	2671200	56.053	16.932	129.424	1219.353	1441.49	0.73	0.98	820.107	0.999	14.616
8/31/2017 20:15	2672100	56.057	16.937	129.433	1220.259	1442.396	0.73	0.981	819.498	0.999	14.616
8/31/2017 20:30	2673000	56.058	16.93	129.436	1220.844	1443.307	0.731	0.981	819.106	0.999	14.615
8/31/2017 20:45	2673900	56.058	16.931	129.436	1220.616	1443.004	0.73	0.981	819.258	0.999	14.618
8/31/2017 21:00	2674800	56.059	16.93	129.439	1220.846	1443.326	0.731	0.981	819.104	0.999	14.618
8/31/2017 21:15	2675700	56.058	16.928	129.437	1219.655	1441.979	0.73	0.981	819.904	0.999	14.62
8/31/2017 21:30	2676600	56.059	16.931	129.438	1220.021	1442.306	0.73	0.981	819.658	0.999	14.624
8/31/2017 21:45	2677500	56.061	16.929	129.443	1219.855	1442.181	0.73	0.981	819.769	0.999	14.62
8/31/2017 22:00	2678400	56.063	16.932	129.448	1219.844	1442.066	0.73	0.981	819.777	0.999	14.621
8/31/2017 22:15	2679300	56.061	16.933	129.442	1219.98	1442.191	0.73	0.981	819.686	0.999	14.622
8/31/2017 22:30	2680200	56.06	16.931	129.44	1220.234	1442.561	0.73	0.981	819.515	0.999	14.623
8/31/2017 22:45	2681100	56.062	16.933	129.446	1220.423	1442.729	0.73	0.981	819.388	0.999	14.621
8/31/2017 23:00	2682000	56.064	16.931	129.449	1220.279	1442.619	0.73	0.981	819.485	0.999	14.621
8/31/2017 23:15	2682900	56.063	16.934	129.447	1219.923	1442.085	0.73	0.981	819.724	0.999	14.619
8/31/2017 23:30	2683800	56.053	16.929	129.424	1219.229	1441.426	0.73	0.98	820.191	0.999	14.626
8/31/2017 23:45	2684700	56.061	16.927	129.444	1220.071	1442.499	0.73	0.981	819.625	0.999	14.62

Report Date: 9/5/2017 8:39
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_2017-09-01_10-07-11-899-BaroMerge.wsl
Create Date 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count 3025

Sensors 2

1 498998 PCTD 30 PSIA (10.9m/35.8ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	11.853	17	27.369	1635.329	1930.266	0.991	1.313	611.498	1	14.709
8/24/2017 0:15	1995300	11.851	17	27.364	1635.115	1930.006	0.991	1.312	611.578	1	14.708
8/24/2017 0:30	1996200	11.852	17	27.365	1635.103	1930.002	0.991	1.312	611.582	1	14.706
8/24/2017 0:45	1997100	11.855	17	27.372	1635.196	1930.101	0.991	1.312	611.547	1	14.703
8/24/2017 1:00	1998000	11.853	17	27.369	1635.262	1930.195	0.991	1.313	611.523	1	14.703
8/24/2017 1:15	1998900	11.848	17	27.358	1635.144	1930.036	0.991	1.312	611.567	1	14.707
8/24/2017 1:30	1999800	11.856	17	27.376	1635.05	1929.947	0.991	1.312	611.602	1	14.704
8/24/2017 1:45	2000700	11.852	17	27.366	1635.115	1930.021	0.991	1.312	611.578	1	14.703
8/24/2017 2:00	2001600	11.856	17	27.376	1635.057	1929.957	0.991	1.312	611.599	1	14.698
8/24/2017 2:15	2002500	11.849	17	27.358	1635.248	1930.17	0.991	1.313	611.528	1	14.704
8/24/2017 2:30	2003400	11.851	17	27.363	1635.337	1930.287	0.991	1.313	611.495	1	14.699
8/24/2017 2:45	2004300	11.852	17	27.366	1635.272	1930.202	0.991	1.313	611.519	1	14.697
8/24/2017 3:00	2005200	11.853	17	27.369	1635.168	1930.072	0.991	1.312	611.558	1	14.696
8/24/2017 3:15	2006100	11.855	17	27.373	1635.147	1930.051	0.991	1.312	611.566	1	14.694
8/24/2017 3:30	2007000	11.851	17	27.364	1635.133	1930.038	0.991	1.312	611.571	1	14.698
8/24/2017 3:45	2007900	11.857	17	27.377	1635.235	1930.158	0.991	1.313	611.533	1	14.695
8/24/2017 4:00	2008800	11.864	17	27.394	1635.205	1930.108	0.991	1.312	611.544	1	14.687
8/24/2017 4:15	2009700	11.857	17	27.378	1635.136	1930.054	0.991	1.312	611.57	1	14.687
8/24/2017 4:30	2010600	11.854	17	27.371	1635.12	1930.019	0.991	1.312	611.576	1	14.69
8/24/2017 4:45	2011500	11.855	17	27.373	1635.134	1930.051	0.991	1.312	611.571	1	14.693
8/24/2017 5:00	2012400	11.857	17	27.377	1635.083	1929.998	0.991	1.312	611.59	1	14.687
8/24/2017 5:15	2013300	11.858	17	27.38	1635.122	1930.018	0.991	1.312	611.575	1	14.69
8/24/2017 5:30	2014200	11.863	17	27.392	1635.103	1929.999	0.991	1.312	611.582	1	14.687
8/24/2017 5:45	2015100	11.854	17	27.371	1635.07	1929.956	0.991	1.312	611.595	1	14.69
8/24/2017 6:00	2016000	11.852	17	27.366	1635.021	1929.906	0.991	1.312	611.613	1	14.694
8/24/2017 6:15	2016900	11.853	17	27.367	1635.197	1930.121	0.991	1.312	611.547	1	14.695
8/24/2017 6:30	2017800	11.847	17	27.354	1635.083	1929.979	0.991	1.312	611.59	1	14.701
8/24/2017 6:45	2018700	11.857	17	27.378	1634.884	1929.759	0.991	1.312	611.664	1	14.692
8/24/2017 7:00	2019600	11.855	17	27.373	1634.918	1929.804	0.991	1.312	611.651	1	14.694
8/24/2017 7:15	2020500	11.857	17	27.379	1635.103	1930.007	0.991	1.312	611.582	1	14.695
8/24/2017 7:30	2021400	11.864	17	27.394	1634.99	1929.881	0.991	1.312	611.625	1	14.694
8/24/2017 7:45	2022300	11.853	17	27.367	1634.978	1929.847	0.991	1.312	611.629	1	14.7
8/24/2017 8:00	2023200	11.853	17	27.368	1635.049	1929.939	0.991	1.312	611.602	1	14.702
8/24/2017 8:15	2024100	11.853	17	27.368	1635.132	1930.049	0.991	1.312	611.571	1	14.708
8/24/2017 8:30	2025000	11.849	17	27.359	1635.062	1929.959	0.991	1.312	611.598	1	14.707
8/24/2017 8:45	2025900	11.855	17	27.372	1635.042	1929.939	0.991	1.312	611.605	1	14.706
8/24/2017 9:00	2026800	11.847	17	27.353	1635.104	1930.016	0.991	1.312	611.582	1	14.715
8/24/2017 9:15	2027700	11.853	17	27.369	1635.036	1929.932	0.991	1.312	611.607	1	14.71
8/24/2017 9:30	2028600	11.851	17	27.364	1635.082	1929.985	0.991	1.312	611.59	1	14.713
8/24/2017 9:45	2029500	11.856	17	27.374	1635.159	1930.065	0.991	1.312	611.561	1	14.711
8/24/2017 10:00	2030400	11.858	17	27.38	1635.033	1929.925	0.991	1.312	611.608	1	14.713
8/24/2017 10:15	2031300	11.855	17	27.373	1635.115	1930.037	0.991	1.312	611.578	1	14.713
8/24/2017 10:30	2032200	11.854	17	27.371	1635.068	1929.966	0.991	1.312	611.595	1	14.714
8/24/2017 10:45	2033100	11.855	17	27.373	1635.085	1929.986	0.991	1.312	611.589	1	14.713
8/24/2017 11:00	2034000	11.857	17	27.377	1635.176	1930.101	0.991	1.312	611.555	1	14.711
8/24/2017 11:15	2034900	11.856	17	27.374	1635.153	1930.069	0.991	1.312	611.564	1	14.713
8/24/2017 11:30	2035800	11.862	17	27.388	1635.245	1930.182	0.991	1.313	611.529	1	14.706
8/24/2017 11:45	2036700	11.859	17	27.382	1635.045	1929.941	0.991	1.312	611.604	1	14.706
8/24/2017 12:00	2037600	11.861	16.999	27.386	1635.061	1929.983	0.991	1.312	611.598	1	14.705
8/24/2017 12:15	2038500	11.861	17	27.386	1635.143	1930.073	0.991	1.312	611.567	1	14.705
8/24/2017 12:30	2039400	11.869	17	27.405	1635.136	1930.047	0.991	1.312	611.57	1	14.698
8/24/2017 12:45	2040300	11.862	17	27.389	1635.087	1929.98	0.991	1.312	611.588	1	14.7
8/24/2017 13:00	2041200	11.86	17	27.384	1635.032	1929.923	0.991	1.312	611.609	1	14.7
8/24/2017 13:15	2042100	11.857	17	27.377	1635.117	1930.046	0.991	1.312	611.577	1	14.701
8/24/2017 13:30	2043000	11.862	17.002	27.389	1634.785	1929.563	0.99	1.312	611.701	1	14.696
8/24/2017 13:45	2043900	11.868	17.001	27.403	1634.734	1929.521	0.99	1.312	611.72	1	14.692
8/24/2017 14:00	2044800	11.865	17	27.396	1634.872	1929.719	0.991	1.312	611.669	1	14.693
8/24/2017 14:15	2045700	11.865	17	27.396	1634.952	1929.825	0.991	1.312	611.639	1	14.692
8/24/2017 14:30	2046600	11.87	17	27.407	1634.801	1929.666	0.991	1.312	611.695	1	14.685
8/24/2017 14:45	2047500	11.861	17	27.387	1634.651	1929.485	0.99	1.312	611.751	1	14.693
8/24/2017 15:00	2048400	11.871	17	27.41	1634.743	1929.582	0.991	1.312	611.717	1	14.687
8/24/2017 15:15	2049300	11.867	17	27.4	1634.726	1929.569	0.99	1.312	611.723	1	14.685
8/24/2017 15:30	2050200	11.863	17	27.392	1634.861	1929.732	0.991	1.312	611.673	1	14.687
8/24/2017 15:45	2051100	11.867	17	27.401	1634.875	1929.741	0.991	1.312	611.668	1	14.682
8/24/2017 16:00	2052000	11.874	17	27.416	1634.817	1929.688	0.991	1.312	611.689	1	14.674
8/24/2017 16:15	2052900	11.871	17	27.41	1634.822	1929.683	0.991	1.312	611.687	1	14.68
8/24/2017 16:30	2053800	11.864	17	27.394	1634.914	1929.772	0.991	1.312	611.653	1	14.681
8/24/2017 16:45	2054700	11.872	16.999	27.413	1634.752	1929.619	0.991	1.312	611.714	1	14.673
8/24/2017 17:00	2055600	11.868	17	27.404	1634.849	1929.71	0.991	1.312	611.677	1	14.674
8/24/2017 17:15	2056500	11.872	17	27.412	1634.768	1929.615	0.991	1.312	611.708	1	14.673
8/24/2017 17:30	2057400	11.869	17	27.404	1634.869	1929.75	0.991	1.312	611.67	1	14.672
8/24/2017 17:45	2058300	11.869	17	27.404	1634.833	1929.688	0.991	1.312	611.683	1	14.671
8/24/2017 18:00	2059200	11.874	17	27.417	1634.753	1929.616	0.991	1.312	611.713	1	14.669
8/24/2017 18:15	2060100	11.871	17	27.409	1634.644	1929.473	0.99	1.312	611.754	1	14.664
8/24/2017 18:30	2061000	11.878	17	27.427	1634.758	1929.615	0.991	1.312	611.711	1	14.656
8/24/2017 18:45	2061900	11.875	17	27.418	1634.701	1929.543	0.99	1.312	611.733	1	14.658
8/24/2017 19:00	2062800	11.873	17	27.415	1634.774	1929.626	0.991	1.312	611.706	1	14.658
8/24/2017 19:15	2063700	11.873	17	27.414	1634.813	1929.668	0.991	1.312	611.691	1	14.657
8/24/2017 19:30	2064600	11.875	17	27.42	1634.75	1929.598	0.991	1.312	611.714	1	14.654
8/24/2017 19:45	2065500	11.874	17	27.416	1634.685	1929.532	0.99	1.312	611.739	1	14.655
8/24/2017 20:00	2066400	11.873	17	27.414	1634.837	1929.708	0.991	1.312	611.682	1	14.655
8/24/2017 20:15	2067300	11.872	17	27.411	1634.83	1929.703	0.991	1.312	611.684	1	14.657
8/24/2017 20:30	2068200	11.872	17	27.412	1634.74	1929.597	0.991	1.312	611.718	1	14.658
8/24/2017 20:45	2069100	11.876	17	27.422	1634.805	1929.658	0.991	1.312	611.694	1	14.654
8/24/2017 21:00	2070000	11.878	17	27.426	1634.796	1929.656	0.991	1.312	611.697	1	14.658
8/24/2017 21:15	2070900	11.869	17	27.405	1634.61	1929.436	0.99	1.312	611.767	1	14.663
8/24/2017 21:30	2071800	11.871	17	27.41	1634.759	1929.616	0.991	1.312	611.711	1	14.662
8/24/2017 21:45	2072700	11.868	17	27.404	1634.818	1929.679	0.991	1.312	611.689	1	14.664
8/24/2017 22:00	2073600	11.875	16.999	27.419	1634.748	1929.618	0.991	1.312	611.715	1	14.658
8/24/2017 22:15	2074500	11.877	17	27.423	1634.684	1929.531	0.99	1.312	611.739	1	14.657
8/24/2017 22:30	2075400	11.875	17	27.42	1634.725	1929.579	0.991	1.312	611.724	1	14.659
8/24/2017 22:45	2076300	11.868	17	27.403	1634.766	1929.628	0.991	1.312	611.708	1	14.666
8/24/2017 23:00	2077200	11.875	17	27.419	1634.671	1929.52	0.99	1.312	611.744	1	14.659
8/24/2017 23:15	2078100	11.874	17	27.417	1634.789	1929.659	0.991	1.312	611.7	1	14.66
8/24/2017 23:30	2079000	11.876	17	27.42	1634.464	1929.26	0.99	1.312	611.821	1	14.659
8/24/2017 23:45	2079900	11.877	17	27.422	1634.769	1929.635	0.991	1.312	611.707	1	14.658
8/25/2017 0:00	2080800	11.874	17	27.416	1634.652	1929.49	0.99	1.312	611.751	1	14.66
8/25/2017 0:15	2081700	11.881	17	27.434	1634.64	1929.476	0.99	1.312	611.756	1	14.656
8/25/2017 0:30	2082600	11.875	16.999	27.42	1634.721	1929.586	0.991	1.312	611.725	1	14.659
8/25/2017 0:45	2083500	11.874	17	27.416	1634.781	1929.638	0.991	1.312	611.703	1	14.662
8/25/2017 1:00	2084400	11.874	17	27.418	1634.671	1929.513	0.99	1.312	611.744	1	14.661
8/25/2017 1:15	2085300	11.878	17	27.426	1634.593	1929.405	0.99	1.312	611.773	1	14.656
8/25/2017 1:30	2086200	11.876	17	27.422	1634.581	1929.413	0.99	1.312	611.778	1	14.657

8/25/2017 1:45	2087100	11.876	16.999	27.421	1634.52	1929.345	0.99	1.312	611.8	1	14.657
8/25/2017 2:00	2088000	11.874	17	27.417	1634.606	1929.443	0.99	1.312	611.768	1	14.659
8/25/2017 2:15	2088900	11.876	17	27.42	1634.633	1929.471	0.99	1.312	611.758	1	14.657
8/25/2017 2:30	2089800	11.878	17	27.426	1634.614	1929.449	0.99	1.312	611.765	1	14.656
8/25/2017 2:45	2090700	11.88	17	27.43	1634.754	1929.617	0.991	1.312	611.713	1	14.653
8/25/2017 3:00	2091600	11.875	17	27.419	1634.648	1929.492	0.99	1.312	611.753	1	14.66
8/25/2017 3:15	2092500	11.871	17	27.409	1634.617	1929.444	0.99	1.312	611.764	1	14.664
8/25/2017 3:30	2093400	11.876	16.999	27.422	1634.505	1929.327	0.99	1.312	611.806	1	14.657
8/25/2017 3:45	2094300	11.875	17	27.42	1634.684	1929.531	0.99	1.312	611.739	1	14.658
8/25/2017 4:00	2095200	11.877	17	27.424	1634.506	1929.325	0.99	1.312	611.806	1	14.657
8/25/2017 4:15	2096100	11.881	17	27.434	1634.738	1929.579	0.991	1.312	611.719	1	14.652
8/25/2017 4:30	2097000	11.878	17	27.426	1634.526	1929.344	0.99	1.312	611.798	1	14.654
8/25/2017 4:45	2097900	11.878	17	27.425	1634.549	1929.372	0.99	1.312	611.789	1	14.653
8/25/2017 5:00	2098800	11.88	17	27.431	1634.645	1929.489	0.99	1.312	611.754	1	14.65
8/25/2017 5:15	2099700	11.883	17	27.438	1634.525	1929.336	0.99	1.312	611.798	1	14.647
8/25/2017 5:30	2100600	11.874	17	27.417	1634.564	1929.386	0.99	1.312	611.784	1	14.657
8/25/2017 5:45	2101500	11.885	17	27.442	1634.631	1929.461	0.99	1.312	611.759	1	14.646
8/25/2017 6:00	2102400	11.877	17	27.423	1634.512	1929.324	0.99	1.312	611.804	1	14.653
8/25/2017 6:15	2103300	11.878	16.999	27.426	1634.703	1929.566	0.99	1.312	611.732	1	14.654
8/25/2017 6:30	2104200	11.884	17	27.439	1634.595	1929.423	0.99	1.312	611.772	1	14.655
8/25/2017 6:45	2105100	11.875	17	27.42	1634.82	1929.695	0.991	1.312	611.688	1	14.659
8/25/2017 7:00	2106000	11.885	17	27.443	1634.352	1929.143	0.99	1.312	611.863	1	14.655
8/25/2017 7:15	2106900	11.878	17	27.425	1634.648	1929.481	0.99	1.312	611.752	1	14.66
8/25/2017 7:30	2107800	11.873	16.999	27.415	1634.452	1929.277	0.99	1.312	611.826	1	14.666
8/25/2017 7:45	2108700	11.88	17	27.43	1634.434	1929.224	0.99	1.312	611.833	1	14.662
8/25/2017 8:00	2109600	11.879	17	27.429	1634.485	1929.3	0.99	1.312	611.813	1	14.663
8/25/2017 8:15	2110500	11.872	17	27.412	1634.578	1929.398	0.99	1.312	611.779	1	14.673
8/25/2017 8:30	2111400	11.872	17	27.413	1634.544	1929.366	0.99	1.312	611.791	1	14.672
8/25/2017 8:45	2112300	11.881	16.999	27.432	1634.636	1929.485	0.99	1.312	611.757	1	14.663
8/25/2017 9:00	2113200	11.88	17	27.429	1634.563	1929.385	0.99	1.312	611.784	1	14.666
8/25/2017 9:15	2114100	11.881	17	27.432	1634.504	1929.316	0.99	1.312	611.806	1	14.67
8/25/2017 9:30	2115000	11.878	16.999	27.426	1634.503	1929.325	0.99	1.312	611.807	1	14.666
8/25/2017 9:45	2115900	11.876	17	27.421	1634.426	1929.219	0.99	1.312	611.836	1	14.672
8/25/2017 10:00	2116800	11.881	16.999	27.433	1634.589	1929.426	0.99	1.312	611.775	1	14.667
8/25/2017 10:15	2117700	11.876	16.999	27.422	1634.365	1929.162	0.99	1.312	611.859	1	14.674
8/25/2017 10:30	2118600	11.877	17	27.424	1634.473	1929.282	0.99	1.312	611.818	1	14.675
8/25/2017 10:45	2119500	11.88	16.999	27.431	1634.521	1929.346	0.99	1.312	611.8	1	14.674
8/25/2017 11:00	2120400	11.881	16.999	27.434	1634.532	1929.366	0.99	1.312	611.796	1	14.674
8/25/2017 11:15	2121300	11.876	16.999	27.422	1634.591	1929.437	0.99	1.312	611.774	1	14.675
8/25/2017 11:30	2122200	11.876	16.999	27.422	1634.428	1929.237	0.99	1.312	611.835	1	14.674
8/25/2017 11:45	2123100	11.88	17	27.431	1634.736	1929.577	0.991	1.312	611.72	1	14.671
8/25/2017 12:00	2124000	11.872	17	27.413	1634.646	1929.483	0.99	1.312	611.753	1	14.677
8/25/2017 12:15	2124900	11.882	17	27.435	1634.414	1929.216	0.99	1.312	611.84	1	14.672
8/25/2017 12:30	2125800	11.877	16.999	27.423	1634.331	1929.125	0.99	1.312	611.871	1	14.671
8/25/2017 12:45	2126700	11.877	16.999	27.424	1634.338	1929.137	0.99	1.312	611.869	1	14.671
8/25/2017 13:00	2127600	11.874	17	27.417	1634.53	1929.353	0.99	1.312	611.797	1	14.673
8/25/2017 13:15	2128500	11.867	16.999	27.401	1634.412	1929.225	0.99	1.312	611.841	1	14.678
8/25/2017 13:30	2129400	11.873	16.999	27.415	1634.343	1929.14	0.99	1.312	611.867	1	14.674
8/25/2017 13:45	2130300	11.878	17	27.427	1634.425	1929.214	0.99	1.312	611.836	1	14.667
8/25/2017 14:00	2131200	11.879	16.999	27.428	1634.281	1929.09	0.99	1.312	611.89	1	14.666
8/25/2017 14:15	2132100	11.877	17	27.424	1634.312	1929.092	0.99	1.312	611.878	1	14.667
8/25/2017 14:30	2133000	11.878	17	27.425	1634.29	1929.063	0.99	1.312	611.886	1	14.666
8/25/2017 14:45	2133900	11.879	17	27.427	1634.237	1928.995	0.99	1.312	611.906	1	14.665
8/25/2017 15:00	2134800	11.882	16.999	27.434	1634.419	1929.237	0.99	1.312	611.838	1	14.662
8/25/2017 15:15	2135700	11.889	17	27.451	1634.379	1929.168	0.99	1.312	611.853	1	14.659
8/25/2017 15:30	2136600	11.88	16.999	27.431	1634.339	1929.143	0.99	1.312	611.868	1	14.663
8/25/2017 15:45	2137500	11.881	17	27.432	1634.399	1929.184	0.99	1.312	611.846	1	14.662
8/25/2017 16:00	2138400	11.878	16.999	27.427	1634.43	1929.239	0.99	1.312	611.834	1	14.664
8/25/2017 16:15	2139300	11.882	16.999	27.435	1634.38	1929.183	0.99	1.312	611.853	1	14.657
8/25/2017 16:30	2140200	11.878	17	27.427	1634.394	1929.177	0.99	1.312	611.848	1	14.662
8/25/2017 16:45	2141100	11.882	17	27.435	1634.381	1929.17	0.99	1.312	611.852	1	14.66
8/25/2017 17:00	2142000	11.883	16.999	27.438	1634.435	1929.256	0.99	1.312	611.832	1	14.658
8/25/2017 17:15	2142900	11.887	17	27.447	1634.37	1929.165	0.99	1.312	611.856	1	14.659
8/25/2017 17:30	2143800	11.882	17	27.435	1634.154	1928.895	0.99	1.312	611.937	1	14.661
8/25/2017 17:45	2144700	11.883	17	27.437	1634.154	1928.906	0.99	1.312	611.937	1	14.66
8/25/2017 18:00	2145600	11.883	16.999	27.437	1634.265	1929.044	0.99	1.312	611.896	1	14.661
8/25/2017 18:15	2146500	11.884	17	27.44	1634.258	1929.032	0.99	1.312	611.898	1	14.659
8/25/2017 18:30	2147400	11.888	17	27.45	1634.293	1929.074	0.99	1.312	611.885	1	14.661
8/25/2017 18:45	2148300	11.879	17	27.428	1634.383	1929.176	0.99	1.312	611.852	1	14.668
8/25/2017 19:00	2149200	11.883	16.999	27.438	1634.346	1929.14	0.99	1.312	611.866	1	14.661
8/25/2017 19:15	2150100	11.888	16.999	27.449	1634.205	1928.985	0.99	1.312	611.918	1	14.657
8/25/2017 19:30	2151000	11.887	16.999	27.446	1634.22	1928.995	0.99	1.312	611.913	1	14.66
8/25/2017 19:45	2151900	11.88	16.999	27.431	1634.278	1929.071	0.99	1.312	611.891	1	14.665
8/25/2017 20:00	2152800	11.883	16.999	27.437	1634.278	1929.067	0.99	1.312	611.891	1	14.662
8/25/2017 20:15	2153700	11.88	16.999	27.432	1634.254	1929.047	0.99	1.312	611.9	1	14.665
8/25/2017 20:30	2154600	11.88	16.999	27.43	1634.146	1928.907	0.99	1.312	611.94	1	14.666
8/25/2017 20:45	2155500	11.881	16.999	27.433	1634.099	1928.879	0.99	1.312	611.958	1	14.667
8/25/2017 21:00	2156400	11.883	16.999	27.438	1634.111	1928.866	0.99	1.312	611.954	1	14.665
8/25/2017 21:15	2157300	11.883	16.999	27.437	1634.208	1928.976	0.99	1.312	611.917	1	14.665
8/25/2017 21:30	2158200	11.885	16.999	27.442	1634.038	1928.792	0.99	1.312	611.981	1	14.666
8/25/2017 21:45	2159100	11.888	16.999	27.448	1633.863	1928.577	0.99	1.311	612.046	1	14.662
8/25/2017 22:00	2160000	11.889	16.999	27.452	1634.073	1928.817	0.99	1.312	611.968	1	14.662
8/25/2017 22:15	2160900	11.888	16.999	27.448	1634.068	1928.812	0.99	1.312	611.969	1	14.664
8/25/2017 22:30	2161800	11.885	16.999	27.442	1634.042	1928.796	0.99	1.312	611.979	1	14.669
8/25/2017 22:45	2162700	11.882	16.999	27.435	1633.978	1928.74	0.99	1.312	612.003	1	14.672
8/25/2017 23:00	2163600	11.89	16.999	27.454	1633.92	1928.649	0.99	1.311	612.025	1	14.665
8/25/2017 23:15	2164500	11.885	16.999	27.442	1634.05	1928.802	0.99	1.312	611.976	1	14.669
8/25/2017 23:30	2165400	11.884	17	27.44	1633.999	1928.727	0.99	1.312	611.995	1	14.67
8/25/2017 23:45	2166300	11.888	16.999	27.449	1633.922	1928.651	0.99	1.311	612.024	1	14.666
8/26/2017 0:00	2167200	11.889	16.999	27.451	1634.005	1928.744	0.99	1.312	611.993	1	14.666
8/26/2017 0:15	2168100	11.884	16.999	27.439	1634.036	1928.786	0.99	1.312	611.982	1	14.672
8/26/2017 0:30	2169000	11.888	16.999	27.449	1633.902	1928.631	0.99	1.311	612.032	1	14.669
8/26/2017 0:45	2169900	11.887	16.999	27.446	1633.906	1928.628	0.99	1.311	612.03	1	14.671
8/26/2017 1:00	2170800	11.887	16.999	27.446	1633.6	1928.275	0.99	1.311	612.145	1	14.671
8/26/2017 1:15	2171700	11.888	17	27.45	1633.813	1928.503	0.99	1.311	612.065	1	14.669
8/26/2017 1:30	2172600	11.885	16.999	27.442	1633.844	1928.566	0.99	1.311	612.054	1	14.673
8/26/2017 1:45	2173500	11.887	16.999	27.447	1633.85	1928.589	0.99	1.311	612.051	1	14.671
8/26/2017 2:00	2174400	11.881	16.999	27.432	1633.822	1928.549	0.99	1.311	612.062	1	14.678
8/26/2017 2:15	2175300	11.887	16.999	27.446	1634.001	1928.751	0.99	1.312	611.995	1	14.672
8/26/2017 2:30	2176200	11.886	16.999	27.443	1633.894	1928.621	0.99	1.311	612.035	1	14.675
8/26/2017 2:45	2177100	11.884	16.999	27.441	1633.824	1928.532	0.99	1.311	612.061	1	14.677
8/26/2017 3:00	2178000	11.884	16.999	27.44	1633.881	1928.606	0.99	1.311	612.04	1	14.678
8/26/2017 3:15	2178900	11.888	16.999	27.45	1633.771	1928.489	0.99	1.311	612.081	1	14.674
8/26/2017 3:30	2179800	11.889	16.999	27.451	1633.805	1928.501	0.99	1.311	612.068	1	14.673
8/26/2017 3:45	2180700	11.887	16.999	27.447	1633.739	1928.431	0.99	1.311	612.093	1	14.674
8/26/2017 4:00	2181600	11.889	17	27.45	1633.816	1928.506	0.99	1.311	612.064	1	14.672
8/26/2017 4:15	2182500	11.89	16.999	27.453	1633.758	1928.458	0.99	1.311	612.086	1	14.672
8/26/2017 4:30	2183400	11.891	16.999	27.457	1633.637	1928.307	0.99	1.311	612.131	1	14.67
8/26/2017 4:45	2184300	11.884	16.999	27.44	1633.746	1928.435	0.99	1.311	612.09	1	14.675
8/26/2017 5:00	2185200	11.89	16.999	27.454	1633.701	1928.401	0.99	1.311	612.107	1	14.671
8/26/2017 5:15	2186100	11.886	16.999	27.445	1633.838	1928.548	0.99	1.311	612.056	1	14.674
8/26/2017 5:30	2187000	11.892	16.999	27.459	1633.825	1928.54	0.99	1.311	612.061	1	14.669
8/26/2017 5:45	2187900	11.886	16.999	27.445	1633.709	1928.419	0.99	1.311	612.104	1	14.675
8/26/2017 6:00	2188800	11.886	16.999	27.445	1633.679	1928.372	0.99	1.311	612.115	1	14.676
8/26/2017 6:15	2189700	11.886	16.999	27.444	1633.776	1928.486	0.99	1.311	612.079	1	14.677
8/26/2017 6:30	2190600	11.891	16.999	27.455	1633.977	1928.712	0.99	1.312	612.004	1	14.675
8/26/2017 6:45	2191500	11.891	16.999	27.457	1633.724	1928.425	0.99	1.311	612.099	1	14.675
8/26/2017 7:00	2192400	11.887	16.999	27.446	1634.045	1928.796	0.99	1.312	611.978	1	14.683
8/26/2017 7:15	2193300	11.884	16.999	27.439	1634.213	1928.994	0.99	1.312	611.915	1	14.688
8/26/2017 7:30	2194200	11.883	16.999	27.438	1634.323	1929.135	0.99	1.312	611.874	1	14.69
8/26/2017 7:45	2195100	11.883	16.999	27.438	1634.556	1929.399	0.99	1.312	611.787	1	14.691
8/26/2017 8:00	2196000	11.888	16.999	27.45	1634.819	1929.702	0.991	1.312	611.688	1	14.689
8/26/2017 8:15	2196900	11.889	16.999	27.451	1635.074	1930.022	0.991	1.312	611.593	1	14.691
8/26/2017 8:30	2197800	11.881	16.998	27.433	1635.236	1930.233	0.991	1.313	611.533	1	14.7
8/26/2017 8:45	2198700	11.883	16.999	27.439	1635.499	1930.535	0.991	1.313	611.434	1	14.7
8/26/2017 9:00	2199600	11.89	16.999	27.453	1635.539	1930.583	0.991	1.313	611.419	1	14.7
8/26/2017 9:15	2200500	11.889	16.999	27.451	1636.063	1931.205	0.991	1.313	611.223	1	14.697
8/26/2017 9:30	2201400	11.885	16.999	27.442	1636.124	1931.265	0.991	1.313	611.201	1	14.703
8/26/2017 9:45	2202300	11.885	16.999	27.442	1636.198	1931.334	0.991	1.313	611.173	1	14.705
8/26/2017 10:00	2203200	11.886	16.999	27.444	1636.17	1931.312	0.991	1.313	611.184	1	14.706
8/26/2017 10:15	2204100	11.881	16.999	27.432	1636.269	1931.44	0.992	1.313	611.146	1	14.712
8/26/2017 10:30	2205000	11.881	16.999	27.434	1636.551	1931.766	0.992	1.314	611.041	1	14.712
8/26/2017 10:45	2205900	11.886	16.999	27.443	1636.538	1931.75	0.992	1.314	611.046	1	14.709
8/26/2017 11:00	2206800	11.884	16.999	27.441	1636.522	1931.73	0.992	1.314	611.052	1	14.709
8/26/2017 11:15	2207700	11.879	16.999	27.429	1636.298	1931.451	0.992	1.313	611.136	1	14.715
8/26/2017 11:30	2208600	11.882	16.999	27.435	1636.428	1931.609	0.992	1.313	611.087	1	14.712
8/26/2017 11:45	2209500	11.895	16.999	27.464	1636.436	1931.614	0.992	1.313	611.084	1	14.705
8/26/2017 12:00	2210400	11.885	16.999	27.442	1636.429	1931.621	0.992	1.314	611.087	1	14.71
8/26/2017 12:15	2211300	11.882	16.999	27.436	1636.345	1931.507	0.992	1.313	611.118	1	14.716
8/26/2017 12:30	2212200	11.885	16.999	27.442	1636.26	1931.413	0.991	1.313	611.15	1	14.709
8/26/2017 12:45	2213100	11.884	16.999	27.439	1636.224	1931.376	0.991	1.313	611.163	1	14.711
8/26/2017 13:00	2214000	11.883	16.999	27.436	1636.145	1931.294	0.991	1.313	611.193	1	14.712
8/26/2017 13:15	2214900	11.886	16.999	27.444	1635.82	1930.899	0.991	1.313	611.314	1	14.709
8/26/2017 13:30	2215800	11.879	16.999	27.429	1635.921	1931.003	0.991	1.313	611.276	1	14.716
8/26/2017 13:45	2216700	11.891	16.999	27.457	1635.798	1930.881	0.991	1.313	611.322	1	14.705
8/26/2017 14:00	2217600	11.887	16.999	27.447	1635.558	1930.578	0.991	1.313	611.412	1	14.71
8/26/2017 14:15	2218500	11.889	16.999	27.451	1635.625	1930.661	0.991	1.313	611.387	1	14.707
8/26/2017 14:30	2219400	11.888	16.999	27.45	1635.271	1930.254	0.991	1.313	611.519	1	14.709
8/26/2017 14:45	2220300	11.886	16.999	27.445	1635.106	1930.059	0.991	1.312	611.581	1	14.71
8/26/2017 15:00	2221200	11.889	16.999	27.451	1635.176	1930.127	0.991	1.312	611.555	1	14.707
8/26/2017 15:15	2222100	11.887	16.999	27.446	1635.128	1930.067	0.991	1.312	611.573	1	14.71
8/26/2017 15:30	2223000	11.892	16.999	27.459	1634.837	1929.731	0.991	1.312	611.682	1	14.704
8/26/2017 15:45	2223900	11.89	16.999	27.455	1634.646	1929.502	0.99	1.312	611.753	1	14.704
8/26/2017 16:00	2224800	11.891	16.999	27.456	1634.576	1929.415	0.99	1.312	611.779	1	14.703
8/26/2017 16:15	2225700	11.891	16.999	27.455	1634.441	1929.263	0.99	1.312	611.83	1	14.707
8/26/2017 16:30	2226600	11.89	16.999	27.455	1634.363	1929.171	0.99	1.312	611.859	1	14.702
8/26/2017 16:45	2227500	11.891	16.999	27.457	1634.257	1929.039	0.99	1.312	611.899	1	14.701
8/26/2017 17:00	2228400	11.897	16.999	27.47	1634.037	1928.775	0.99	1.312	611.981	1	14.699
8/26/2017 17:15	2229300	11.891	17	27.457	1633.749	1928.431	0.99	1.311	612.089	1	14.698
8/26/2017 17:30	2230200	11.893	17	27.461	1633.627	1928.287	0.99	1.311	612.135	1	14.698
8/26/2017 17:45	2231100	11.896	16.999	27.468	1633.559	1928.214	0.99	1.311	612.16	1	14.694
8/26/2017 18:00	2232000	11.891	16.999	27.455	1633.678	1928.355	0.99	1.311	612.116	1	14.699
8/26/2017 18:15	2232900	11.884	17	27.441	1633.533	1928.169	0.99	1.311	612.17	1	14.704
8/26/2017 18:30	2233800	11.893	17	27.461	1633.521	1928.151	0.99	1.311	612.174	1	14.695
8/26/2017 18:45	2234700	11.887	16.999	27.448	1633.177	1927.764	0.99	1.311	612.304	1	14.701
8/26/2017 19:00	2235600	11.897	17	27.47	1633.319	1927.923	0.99	1.311	612.25	1	14.692
8/26/2017 19:15	2236500	11.892	17	27.459	1633.302	1927.904	0.99	1.311	612.256	1	14.7
8/26/2017 19:30	2237400	11.891	16.999	27.455	1633.18	1927.763	0.99	1.311	612.302	1	14.698
8/26/2017 19:45	2238300	11.89	16.999	27.453	1633.077	1927.65	0.989	1.311	612.341	1	14.7
8/26/2017 20:00	2239200	11.89	17	27.455	1633.147	1927.709	0.989	1.311	612.315	1	14.701
8/26/2017 20:15	2240100	11.89	17	27.454	1633.151	1927.721	0.989	1.311	612.313	1	14.707
8/26/2017 20:30	2241000	11.891	16.999	27.456	1633.106	1927.677	0.989	1.311	612.33	1	14.703
8/26/2017 20:45	2241900	11.89	17	27.453	1632.994	1927.536	0.989	1.311	612.372	1	14.706
8/26/2017 21:00	2242800	11.89	17	27.454	1633.251	1927.84	0.99	1.311	612.276	1	14.706
8/26/2017 21:15	2243700	11.892	17	27.459	1633.133	1927.704	0.989	1.311	612.32	1	14.707
8/26/2017 21:30	2244600	11.894	17	27.463	1632.948	1927.463	0.989	1.311	612.389	1	14.705
8/26/2017 21:45	2245500	11.887	17	27.448	1632.958	1927.455	0.989	1.311	612.386	1	14.713
8/26/2017 22:00	2246400	11.892	17	27.459	1633.145	1927.699	0.989	1.311	612.315	1	14.709
8/26/2017 22:15	2247300	11.897	17	27.469	1633.162	1927.735	0.99	1.311	612.309	1	14.705
8/26/2017 22:30	2248200	11.889	17	27.452	1633.098	1927.636	0.989	1.311	612.333	1	14.713
8/26/2017 22:45	2249100	11.892	17	27.458	1633.162	1927.734	0.99	1.311	612.309	1	14.712
8/26/2017 23:00	2250000	11.891	17	27.456	1633.134	1927.682	0.989	1.311	612.32	1	14.713
8/26/2017 23:15	2250900	11.893	17	27.46	1633.203	1927.753	0.99	1.311	612.294	1	14.713
8/26/2017 23:30	2251800	11.897	17	27.469	1633.278	1927.864	0.99	1.311	612.266	1	14.714
8/26/2017 23:45	2252700	11.893	17	27.461	1633.331	1927.907	0.99	1.311	612.246	1	14.715
8/27/2017 0:00	2253600	11.894	17	27.463	1633.126	1927.674	0.989	1.311	612.322	1	14.715
8/27/2017 0:15	2254500	11.897	17	27.469	1633.195	1927.751	0.99	1.311	612.297	1	14.711
8/27/2017 0:30	2255400	11.889	17	27.452	1633.268	1927.836	0.99	1.311	612.27	1	14.717
8/27/2017 0:45	2256300	11.894	17	27.464	1633.265	1927.833	0.99	1.311	612.271	1	14.713
8/27/2017 1:00	2257200	11.898	17.001	27.472	1633.346	1927.91	0.99	1.311	612.24	1	14.71
8/27/2017 1:15	2258100	11.897	17	27.469	1633.214	1927.758	0.99	1.311	612.29	1	14.709
8/27/2017 1:30	2259000	11.898	17	27.471	1633.203	1927.749	0.99	1.311	612.294	1	14.708
8/27/2017 1:45	2259900	11.893	17	27.461	1633.221	1927.774	0.99	1.311	612.287	1	14.711
8/27/2017 2:00	2260800	11.897	17	27.469	1633.215	1927.77	0.99	1.311	612.289	1	14.708
8/27/2017 2:15	2261700	11.898	17	27.472	1633.364	1927.939	0.99	1.311	612.234	1	14.704
8/27/2017 2:30	2262600	11.894	17	27.464	1633.429	1928.023	0.99	1.311	612.209	1	14.707
8/27/2017 2:45	2263500	11.897	17.001	27.469	1633.537	1928.135	0.99	1.311	612.169	1	14.705
8/27/2017 3:00	2264400	11.903	17	27.484	1633.541	1928.148	0.99	1.311	612.167	1	14.699
8/27/2017 3:15	2265300	11.895	17	27.465	1633.453	1928.044	0.99	1.311	612.2	1	14.706
8/27/2017 3:30	2266200	11.896	17.001	27.468	1633.416	1927.993	0.99	1.311	612.214	1	14.705
8/27/2017 3:45	2267100	11.894	17.001	27.463	1633.545	1928.145	0.99	1.311	612.166	1	14.708
8/27/2017 4:00	2268000	11.889	17.001	27.45	1633.59	1928.187	0.99	1.311	612.149	1	14.712
8/27/2017 4:15	2268900	11.907	17.001	27.493	1633.535	1928.125	0.99	1.311	612.169	1	14.694
8/27/2017 4:30	2269800	11.899	17.001	27.475	1633.577	1928.171	0.99	1.311	612.154	1	14.705
8/27/2017 4:45	2270700	11.905	17.001	27.488	1633.686	1928.292	0.99	1.311	612.113	1	14.7
8/27/2017 5:00	2271600	11.896	17.001	27.467	1633.792	1928.41	0.99	1.311	612.073	1	14.706
8/27/2017 5:15	2272500	11.895	17.001	27.465	1633.747	1928.372	0.99	1.311	612.09	1	14.706
8/27/2017 5:30	2273400	11.894	17.001	27.463	1633.787	1928.408	0.99	1.311	612.075	1	14.708
8/27/2017 5:45	2274300	11.89	17.001	27.454	1633.559	1928.143	0.99	1.311	612.16	1	14.714
8/27/2017 6:00	2275200	11.896	17.001	27.468	1633.85	1928.47	0.99	1.311	612.051	1	14.709
8/27/2017 6:15	2276100	11.901	17.002	27.479	1633.795	1928.398	0.99	1.311	612.072	1	14.704

8/27/2017 6:30	2277000	11.894	17.002	27.462	1633.88	1928.498	0.99	1.311	612.04	1	14.712
8/27/2017 6:45	2277900	11.893	17.001	27.461	1633.968	1928.61	0.99	1.311	612.007	1	14.714
8/27/2017 7:00	2278800	11.894	17.002	27.463	1634.041	1928.68	0.99	1.312	611.98	1	14.714
8/27/2017 7:15	2279700	11.901	17.002	27.48	1634.046	1928.686	0.99	1.312	611.978	1	14.707
8/27/2017 7:30	2280600	11.894	17.002	27.463	1633.932	1928.56	0.99	1.311	612.021	1	14.716
8/27/2017 7:45	2281500	11.899	17.002	27.474	1633.975	1928.607	0.99	1.311	612.004	1	14.712
8/27/2017 8:00	2282400	11.9	17.002	27.476	1634.206	1928.875	0.99	1.312	611.918	1	14.717
8/27/2017 8:15	2283300	11.896	17.003	27.468	1634.146	1928.767	0.99	1.312	611.94	1	14.717
8/27/2017 8:30	2284200	11.892	17.002	27.459	1634.336	1929.013	0.99	1.312	611.869	1	14.722
8/27/2017 8:45	2285100	11.895	17.002	27.466	1634.265	1928.937	0.99	1.312	611.896	1	14.718
8/27/2017 9:00	2286000	11.898	17.002	27.472	1634.168	1928.808	0.99	1.312	611.932	1	14.716
8/27/2017 9:15	2286900	11.893	17.002	27.461	1634.25	1928.919	0.99	1.312	611.902	1	14.72
8/27/2017 9:30	2287800	11.893	17.002	27.46	1634.351	1929.016	0.99	1.312	611.864	1	14.725
8/27/2017 9:45	2288700	11.893	17.002	27.461	1634.403	1929.093	0.99	1.312	611.844	1	14.72
8/27/2017 10:00	2289600	11.896	17.002	27.469	1634.382	1929.061	0.99	1.312	611.852	1	14.717
8/27/2017 10:15	2290500	11.891	17.002	27.455	1634.605	1929.336	0.99	1.312	611.768	1	14.722
8/27/2017 10:30	2291400	11.895	17.002	27.465	1634.537	1929.232	0.99	1.312	611.794	1	14.719
8/27/2017 10:45	2292300	11.896	17.002	27.467	1634.682	1929.422	0.99	1.312	611.74	1	14.716
8/27/2017 11:00	2293200	11.893	17.002	27.46	1634.731	1929.464	0.99	1.312	611.721	1	14.719
8/27/2017 11:15	2294100	11.898	17.002	27.472	1634.755	1929.505	0.99	1.312	611.712	1	14.718
8/27/2017 11:30	2295000	11.896	17.002	27.469	1634.69	1929.423	0.99	1.312	611.737	1	14.714
8/27/2017 11:45	2295900	11.89	17.002	27.454	1634.626	1929.348	0.99	1.312	611.761	1	14.718
8/27/2017 12:00	2296800	11.906	17.002	27.49	1634.998	1929.776	0.991	1.312	611.622	1	14.708
8/27/2017 12:15	2297700	11.901	17.002	27.478	1634.938	1929.717	0.991	1.312	611.644	1	14.711
8/27/2017 12:30	2298600	11.899	17.002	27.474	1634.738	1929.473	0.99	1.312	611.719	1	14.707
8/27/2017 12:45	2299500	11.9	17.002	27.477	1635.068	1929.885	0.991	1.312	611.595	1	14.705
8/27/2017 13:00	2300400	11.895	17.002	27.465	1634.936	1929.714	0.991	1.312	611.645	1	14.708
8/27/2017 13:15	2301300	11.892	17.002	27.459	1635.095	1929.899	0.991	1.312	611.585	1	14.709
8/27/2017 13:30	2302200	11.892	17.002	27.457	1635.167	1929.983	0.991	1.312	611.558	1	14.71
8/27/2017 13:45	2303100	11.897	17.002	27.469	1635.021	1929.81	0.991	1.312	611.613	1	14.705
8/27/2017 14:00	2304000	11.897	17.003	27.47	1635.114	1929.909	0.991	1.312	611.578	1	14.703
8/27/2017 14:15	2304900	11.895	17.003	27.465	1635.071	1929.85	0.991	1.312	611.594	1	14.703
8/27/2017 14:30	2305800	11.898	17.002	27.473	1635.113	1929.916	0.991	1.312	611.578	1	14.7
8/27/2017 14:45	2306700	11.901	17.002	27.48	1635.167	1929.998	0.991	1.312	611.558	1	14.697
8/27/2017 15:00	2307600	11.896	17.002	27.467	1635.132	1929.946	0.991	1.312	611.571	1	14.7
8/27/2017 15:15	2308500	11.903	17.002	27.484	1635.28	1930.131	0.991	1.312	611.516	1	14.691
8/27/2017 15:30	2309400	11.901	17.002	27.48	1635.448	1930.311	0.991	1.313	611.453	1	14.692
8/27/2017 15:45	2310300	11.896	17.002	27.469	1635.451	1930.322	0.991	1.313	611.452	1	14.695
8/27/2017 16:00	2311200	11.899	17.002	27.474	1635.513	1930.391	0.991	1.313	611.429	1	14.691
8/27/2017 16:15	2312100	11.903	17.002	27.485	1635.434	1930.298	0.991	1.313	611.459	1	14.686
8/27/2017 16:30	2313000	11.906	17.002	27.491	1635.524	1930.397	0.991	1.313	611.425	1	14.682
8/27/2017 16:45	2313900	11.899	17.002	27.474	1635.633	1930.525	0.991	1.313	611.384	1	14.688
8/27/2017 17:00	2314800	11.9	17.003	27.476	1635.604	1930.48	0.991	1.313	611.395	1	14.685
8/27/2017 17:15	2315700	11.905	17.003	27.488	1635.671	1930.566	0.991	1.313	611.37	1	14.681
8/27/2017 17:30	2316600	11.9	17.002	27.478	1635.534	1930.427	0.991	1.313	611.421	1	14.682
8/27/2017 17:45	2317500	11.896	17.002	27.467	1635.588	1930.514	0.991	1.313	611.401	1	14.691
8/27/2017 18:00	2318400	11.901	17.002	27.479	1635.66	1930.58	0.991	1.313	611.374	1	14.683
8/27/2017 18:15	2319300	11.899	17.002	27.473	1635.627	1930.53	0.991	1.313	611.386	1	14.685
8/27/2017 18:30	2320200	11.904	17.002	27.487	1635.71	1930.643	0.991	1.313	611.355	1	14.683
8/27/2017 18:45	2321100	11.903	17.002	27.483	1635.785	1930.724	0.991	1.313	611.327	1	14.681
8/27/2017 19:00	2322000	11.9	17.002	27.476	1635.731	1930.679	0.991	1.313	611.347	1	14.684
8/27/2017 19:15	2322900	11.899	17.002	27.473	1635.83	1930.796	0.991	1.313	611.31	1	14.687
8/27/2017 19:30	2323800	11.906	17.002	27.491	1635.898	1930.864	0.991	1.313	611.285	1	14.679
8/27/2017 19:45	2324700	11.911	17.002	27.502	1635.978	1930.956	0.991	1.313	611.255	1	14.68
8/27/2017 20:00	2325600	11.907	17.002	27.492	1635.718	1930.667	0.991	1.313	611.352	1	14.68
8/27/2017 20:15	2326500	11.903	17.002	27.483	1635.908	1930.884	0.991	1.313	611.281	1	14.684
8/27/2017 20:30	2327400	11.9	17.002	27.478	1636.023	1931.001	0.991	1.313	611.238	1	14.686
8/27/2017 20:45	2328300	11.901	17.002	27.48	1636.136	1931.138	0.991	1.313	611.196	1	14.686
8/27/2017 21:00	2329200	11.907	17.002	27.493	1636.105	1931.121	0.991	1.313	611.208	1	14.682
8/27/2017 21:15	2330100	11.903	17.002	27.484	1636.264	1931.281	0.991	1.313	611.148	1	14.686
8/27/2017 21:30	2331000	11.901	17.002	27.48	1636.146	1931.146	0.991	1.313	611.192	1	14.69
8/27/2017 21:45	2331900	11.907	17.002	27.492	1636.229	1931.245	0.991	1.313	611.161	1	14.69
8/27/2017 22:00	2332800	11.895	17.002	27.465	1636.334	1931.368	0.991	1.313	611.122	1	14.698
8/27/2017 22:15	2333700	11.905	17.002	27.488	1636.307	1931.339	0.991	1.313	611.132	1	14.695
8/27/2017 22:30	2334600	11.906	17.002	27.49	1636.222	1931.224	0.991	1.313	611.164	1	14.69
8/27/2017 22:45	2335500	11.903	17.002	27.485	1636.522	1931.582	0.992	1.313	611.052	1	14.697
8/27/2017 23:00	2336400	11.904	17.002	27.486	1636.46	1931.501	0.992	1.313	611.075	1	14.693
8/27/2017 23:15	2337300	11.907	17.002	27.492	1636.506	1931.556	0.992	1.313	611.058	1	14.69
8/27/2017 23:30	2338200	11.907	17.002	27.492	1636.806	1931.918	0.992	1.314	610.946	1	14.689
8/27/2017 23:45	2339100	11.91	17.003	27.499	1636.684	1931.754	0.992	1.314	610.991	1	14.686
8/28/2017 0:00	2340000	11.908	17.003	27.495	1636.679	1931.738	0.992	1.314	610.993	1	14.687
8/28/2017 0:15	2340900	11.904	17.002	27.486	1636.695	1931.782	0.992	1.314	610.987	1	14.69
8/28/2017 0:30	2341800	11.904	17.004	27.486	1636.834	1931.89	0.992	1.314	610.935	1	14.69
8/28/2017 0:45	2342700	11.906	17.003	27.49	1636.898	1931.999	0.992	1.314	610.912	1	14.687
8/28/2017 1:00	2343600	11.906	17.003	27.491	1636.911	1932.004	0.992	1.314	610.907	1	14.685
8/28/2017 1:15	2344500	11.908	17.003	27.495	1637.123	1932.257	0.992	1.314	610.828	1	14.683
8/28/2017 1:30	2345400	11.908	17.003	27.495	1637.068	1932.188	0.992	1.314	610.848	1	14.68
8/28/2017 1:45	2346300	11.909	17.003	27.498	1637.21	1932.375	0.992	1.314	610.795	1	14.678
8/28/2017 2:00	2347200	11.912	17.003	27.504	1637.158	1932.306	0.992	1.314	610.815	1	14.674
8/28/2017 2:15	2348100	11.908	17.003	27.496	1637.141	1932.264	0.992	1.314	610.821	1	14.677
8/28/2017 2:30	2349000	11.907	17.003	27.492	1637.133	1932.265	0.992	1.314	610.824	1	14.682
8/28/2017 2:45	2349900	11.909	17.004	27.499	1637.398	1932.559	0.992	1.314	610.725	1	14.678
8/28/2017 3:00	2350800	11.903	17.004	27.483	1637.514	1932.7	0.992	1.314	610.682	1	14.68
8/28/2017 3:15	2351700	11.904	17.003	27.485	1637.586	1932.796	0.992	1.314	610.655	1	14.677
8/28/2017 3:30	2352600	11.899	17.003	27.474	1637.64	1932.875	0.992	1.314	610.635	1	14.68
8/28/2017 3:45	2353500	11.908	17.003	27.496	1637.752	1932.992	0.992	1.314	610.593	1	14.671
8/28/2017 4:00	2354400	11.912	17.004	27.504	1637.919	1933.17	0.992	1.315	610.531	1	14.672
8/28/2017 4:15	2355300	11.903	17.004	27.484	1637.923	1933.179	0.992	1.315	610.529	1	14.675
8/28/2017 4:30	2356200	11.91	17.004	27.499	1637.962	1933.224	0.992	1.315	610.515	1	14.666
8/28/2017 4:45	2357100	11.905	17.004	27.489	1638.103	1933.395	0.993	1.315	610.462	1	14.67
8/28/2017 5:00	2358000	11.904	17.004	27.487	1638.184	1933.476	0.993	1.315	610.432	1	14.671
8/28/2017 5:15	2358900	11.905	17.004	27.488	1638.234	1933.55	0.993	1.315	610.413	1	14.67
8/28/2017 5:30	2359800	11.906	17.004	27.491	1638.135	1933.402	0.993	1.315	610.451	1	14.673
8/28/2017 5:45	2360700	11.902	17.004	27.482	1638.234	1933.531	0.993	1.315	610.413	1	14.673
8/28/2017 6:00	2361600	11.905	17.004	27.488	1638.448	1933.791	0.993	1.315	610.334	1	14.67
8/28/2017 6:15	2362500	11.903	17.004	27.483	1638.53	1933.872	0.993	1.315	610.303	1	14.671
8/28/2017 6:30	2363400	11.91	17.004	27.499	1638.775	1934.157	0.993	1.315	610.212	1	14.665
8/28/2017 6:45	2364300	11.906	17.004	27.49	1638.863	1934.266	0.993	1.315	610.179	1	14.669
8/28/2017 7:00	2365200	11.908	17.004	27.496	1638.753	1934.146	0.993	1.315	610.22	1	14.672
8/28/2017 7:15	2366100	11.905	17.004	27.488	1638.951	1934.37	0.993	1.315	610.146	1	14.672
8/28/2017 7:30	2367000	11.902	17.004	27.481	1638.936	1934.367	0.993	1.315	610.152	1	14.675
8/28/2017 7:45	2367900	11.902	17.004	27.481	1638.921	1934.346	0.993	1.315	610.157	1	14.676
8/28/2017 8:00	2368800	11.9	17.003	27.476	1639.069	1934.539	0.993	1.315	610.102	1	14.679
8/28/2017 8:15	2369700	11.904	17.004	27.485	1639.189	1934.646	0.993	1.316	610.058	1	14.677
8/28/2017 8:30	2370600	11.902	17.004	27.481	1639.345	1934.851	0.993	1.316	610	1	14.677
8/28/2017 8:45	2371500	11.905	17.004	27.489	1639.406	1934.922	0.993	1.316	609.977	1	14.675
8/28/2017 9:00	2372400	11.911	17.004	27.503	1639.322	1934.831	0.993	1.316	610.008	1	14.673
8/28/2017 9:15	2373300	11.909	17.004	27.496	1639.417	1934.938	0.993	1.316	609.973	1	14.672
8/28/2017 9:30	2374200	11.906	17.004	27.49	1639.47	1935.001	0.993	1.316	609.953	1	14.674
8/28/2017 9:45	2375100	11.904	17.004	27.485	1639.56	1935.107	0.993	1.316	609.92	1	14.675
8/28/2017 10:00	2376000	11.904	17.004	27.486	1639.514	1935.053	0.993	1.316	609.937	1	14.674
8/28/2017 10:15	2376900	11.902	17.004	27.481	1639.77	1935.363	0.994	1.316	609.842	1	14.675
8/28/2017 10:30	2377800	11.909	17.003	27.498	1639.852	1935.467	0.994	1.316	609.811	1	14.671
8/28/2017 10:45	2378700	11.899	17.004	27.476	1639.71	1935.292	0.994	1.316	609.864	1	14.674
8/28/2017 11:00	2379600	11.905	17.003	27.487	1639.839	1935.452	0.994	1.316	609.816	1	14.669
8/28/2017 11:15	2380500	11.9	17.003	27.477	1640.074	1935.729	0.994	1.316	609.728	1	14.673
8/28/2017 11:30	2381400	11.901	17.003	27.478	1639.955	1935.592	0.994	1.316	609.773	1	14.673
8/28/2017 11:45	2382300	11.904	17.003	27.486	1639.909	1935.549	0.994	1.316	609.79	1	14.67
8/28/2017 12:00	2383200	11.9	17.003	27.476	1640.07	1935.74	0.994	1.316	609.73	1	14.676
8/28/2017 12:15	2384100	11.904	17.003	27.487	1640.105	1935.788	0.994	1.316	609.717	1	14.671
8/28/2017 12:30	2385000	11.905	17.003	27.489	1640.174	1935.881	0.994	1.316	609.692	1	14.671
8/28/2017 12:45	2385900	11.897	17.003	27.471	1640.194	1935.905	0.994	1.316	609.684	1	14.679
8/28/2017 13:00	2386800	11.904	17.003	27.485	1640.212	1935.922	0.994	1.316	609.677	1	14.673
8/28/2017 13:15	2387700	11.901	17.003	27.478	1640.219	1935.923	0.994	1.316	609.675	1	14.676
8/28/2017 13:30	2388600	11.908	17.003	27.494	1640.269	1935.985	0.994	1.316	609.656	1	14.675
8/28/2017 13:45	2389500	11.903	17.003	27.484	1640.344	1936.079	0.994	1.317	609.628	1	14.675
8/28/2017 14:00	2390400	11.904	17.003	27.485	1640.343	1936.061	0.994	1.317	609.629	1	14.676
8/28/2017 14:15	2391300	11.906	17.003	27.49	1640.406	1936.139	0.994	1.317	609.605	1	14.673
8/28/2017 14:30	2392200	11.905	17.003	27.489	1640.558	1936.307	0.994	1.317	609.549	1	14.673
8/28/2017 14:45	2393100	11.905	17.003	27.489	1640.469	1936.214	0.994	1.317	609.582	1	14.674
8/28/2017 15:00	2394000	11.909	17.003	27.498	1640.528	1936.28	0.994	1.317	609.56	1	14.667
8/28/2017 15:15	2394900	11.908	17.003	27.496	1640.524	1936.26	0.994	1.317	609.561	1	14.668
8/28/2017 15:30	2395800	11.908	17.003	27.495	1640.59	1936.35	0.994	1.317	609.537	1	14.666
8/28/2017 15:45	2396700	11.912	17.003	27.504	1640.793	1936.585	0.994	1.317	609.461	1	14.661
8/28/2017 16:00	2397600	11.906	17.003	27.49	1640.521	1936.279	0.994	1.317	609.563	1	14.665
8/28/2017 16:15	2398500	11.914	17.003	27.509	1640.726	1936.514	0.994	1.317	609.486	1	14.656
8/28/2017 16:30	2399400	11.906	17.002	27.491	1640.826	1936.654	0.994	1.317	609.449	1	14.662
8/28/2017 16:45	2400300	11.907	17.003	27.493	1640.814	1936.636	0.994	1.317	609.454	1	14.661
8/28/2017 17:00	2401200	11.909	17.003	27.496	1640.794	1936.602	0.994	1.317	609.461	1	14.658
8/28/2017 17:15	2402100	11.909	17.002	27.498	1640.901	1936.744	0.994	1.317	609.421	1	14.659
8/28/2017 17:30	2403000	11.913	17.003	27.507	1640.966	1936.808	0.994	1.317	609.397	1	14.654
8/28/2017 17:45	2403900	11.914	17.003	27.509	1641.061	1936.92	0.994	1.317	609.362	1	14.657
8/28/2017 18:00	2404800	11.903	17.002	27.484	1641.105	1936.987	0.994	1.317	609.346	1	14.664
8/28/2017 18:15	2405700	11.906	17.002	27.492	1641.246	1937.151	0.995	1.317	609.293	1	14.661
8/28/2017 18:30	2406600	11.909	17.003	27.497	1641.106	1936.958	0.994	1.317	609.345	1	14.658
8/28/2017 18:45	2407500	11.915	17.003	27.512	1641.2	1937.085	0.995	1.317	609.31	1	14.655
8/28/2017 19:00	2408400	11.912	17.003	27.505	1641.343	1937.242	0.995	1.317	609.257	1	14.653
8/28/2017 19:15	2409300	11.916	17.003	27.514	1641.212	1937.084	0.995	1.317	609.306	1	14.654
8/28/2017 19:30	2410200	11.913	17.003	27.506	1641.298	1937.186	0.995	1.317	609.274	1	14.652
8/28/2017 19:45	2411100	11.908	17.003	27.494	1641.447	1937.365	0.995	1.317	609.218	1	14.659
8/28/2017 20:00	2412000	11.904	17.003	27.485	1641.431	1937.364	0.995	1.317	609.225	1	14.664
8/28/2017 20:15	2412900	11.91	17.003	27.499	1641.402	1937.311	0.995	1.317	609.235	1	14.659
8/28/2017 20:30	2413800	11.911	17.003	27.503	1641.616	1937.564	0.995	1.318	609.156	1	14.659
8/28/2017 20:45	2414700	11.908	17.003	27.496	1641.617	1937.557	0.995	1.318	609.156	1	14.666
8/28/2017 21:00	2415600	11.907	17.003	27.493	1641.703	1937.67	0.995	1.318	609.124	1	14.666
8/28/2017 21:15	2416500	11.912	17.003	27.504	1641.74	1937.714	0.995	1.318	609.11	1	14.667
8/28/2017 21:30	2417400	11.905	17.003	27.487	1641.756	1937.729	0.995	1.318	609.104	1	14.67
8/28/2017 21:45	2418300	11.913	17.003	27.506	1641.842	1937.823	0.995	1.318	609.072	1	14.663
8/28/2017 22:00	2419200	11.903	17.003	27.484	1642.048	1938.059	0.995	1.318	608.995	1	14.672
8/28/2017 22:15	2420100	11.913	17.004	27.507	1642.011	1938.007	0.995	1.318	609.009	1	14.665
8/28/2017 22:30	2421000	11.906	17.004	27.49	1642.066	1938.065	0.995	1.318	608.989	1	14.668
8/28/2017 22:45	2421900	11.906	17.004	27.492	1642.155	1938.166	0.995	1.318	608.956	1	14.669
8/28/2017 23:00	2422800	11.912	17.004	27.504	1642.338	1938.393	0.995	1.318	608.888	1	14.669
8/28/2017 23:15	2423700	11.914	17.004	27.51	1642.3	1938.333	0.995	1.318	608.902	1	14.664
8/28/2017 23:30	2424600	11.911	17.004	27.503	1642.413	1938.475	0.995	1.318	608.86	1	14.672
8/28/2017 23:45	2425500	11.914	17.004	27.508	1642.504	1938.586	0.995	1.318	608.826	1	14.664
8/29/2017 0:00	2426400	11.912	17.004	27.505	1642.696	1938.798	0.995	1.318	608.755	1	14.667
8/29/2017 0:15	2427300	11.913	17.004	27.507	1642.803	1938.932	0.996	1.318	608.716	1	14.666
8/29/2017 0:30	2428200	11.92	17.004	27.522	1642.708	1938.803	0.995	1.318	608.751	1	14.665
8/29/2017 0:45	2429100	11.915	17.004	27.512	1642.736	1938.829	0.995	1.318	608.741	1	14.664
8/29/2017 1:00	2430000	11.912	17.004	27.505	1642.899	1939.037	0.996	1.319	608.68	1	14.667
8/29/2017 1:15	2430900	11.906	17.004	27.49	1642.853	1938.99	0.996	1.319	608.697	1	14.677
8/29/2017 1:30	2431800	11.914	17.004	27.51	1643.106	1939.292	0.996	1.319	608.604	1	14.668
8/29/2017 1:45	2432700	11.914	17.004	27.508	1643.27	1939.485	0.996	1.319	608.543	1	14.668
8/29/2017 2:00	2433600	11.91	17.004	27.499	1643.268	1939.468	0.996	1.319	608.544	1	14.672
8/29/2017 2:15	2434500	11.907	17.004	27.493	1643.275	1939.495	0.996	1.319	608.541	1	14.675
8/29/2017 2:30	2435400	11.911	17.004	27.502	1643.485	1939.728	0.996	1.319	608.463	1	14.671
8/29/2017 2:45	2436300	11.914	17.004	27.508	1643.604	1939.865	0.996	1.319	608.419	1	14.669
8/29/2017 3:00	2437200	11.906	17.004	27.49	1643.647	1939.928	0.996	1.319	608.403	1	14.681
8/29/2017 3:15	2438100	11.907	17.004	27.494	1643.58	1939.84	0.996	1.319	608.428	1	14.674
8/29/2017 3:30	2439000	11.908	17.004	27.496	1643.745	1940.038	0.996	1.319	608.367	1	14.673
8/29/2017 3:45	2439900	11.91	17.004	27.501	1643.889	1940.193	0.996	1.319	608.314	1	14.67
8/29/2017 4:00	2440800	11.913	17.004	27.506	1643.968	1940.313	0.996	1.319	608.284	1	14.668
8/29/2017 4:15	2441700	11.917	17.003	27.515	1643.991	1940.36	0.996	1.319	608.276	1	14.664
8/29/2017 4:30	2442600	11.907	17.003	27.492	1644.057	1940.442	0.996	1.32	608.251	1	14.673
8/29/2017 4:45	2443500	11.911	17.003	27.501	1644.246	1940.658	0.996	1.32	608.181	1	14.669
8/29/2017 5:00	2444400	11.91	17.003	27.5	1644.291	1940.71	0.997	1.32	608.165	1	14.672
8/29/2017 5:15	2445300	11.914	17.004	27.509	1644.358	1940.755	0.997	1.32	608.14	1	14.666
8/29/2017 5:30	2446200	11.912	17.004	27.504	1644.327	1940.741	0.997	1.32	608.152	1	14.668
8/29/2017 5:45	2447100	11.911	17.003	27.502	1644.374	1940.808	0.997	1.32	608.134	1	14.671
8/29/2017 6:00	2448000	11.91	17.003	27.5	1644.546	1941.011	0.997	1.32	608.071	1	14.671
8/29/2017 6:15	2448900	11.92	17.003	27.523	1644.701	1941.194	0.997	1.32	608.013	1	14.666
8/29/2017 6:30	2449800	11.909	17.004	27.498	1644.782	1941.267	0.997	1.32	607.983	1	14.672
8/29/2017 6:45	2450700	11.912	17.004	27.504	1644.86	1941.363	0.997	1.32	607.954	1	14.672
8/29/2017 7:00	2451600	11.904	17.004	27.485	1644.896	1941.409	0.997	1.32	607.941	1	14.681
8/29/2017 7:15	2452500	11.915	17.003	27.511	1644.909	1941.44	0.997	1.32	607.936	1	14.671
8/29/2017 7:30	2453400	11.907	17.003	27.492	1645.035	1941.585	0.997	1.32	607.89	1	14.681
8/29/2017 7:45	2454300	11.905	17.003	27.489	1645.164	1941.755	0.997	1.32	607.842	1	14.685
8/29/2017 8:00	2455200	11.916	17.004	27.514	1645.201	1941.764	0.997	1.32	607.829	1	14.679
8/29/2017 8:15	2456100	11.909	17.003	27.497	1645.335	1941.938	0.997	1.321	607.779	1	14.684
8/29/2017 8:30	2457000	11.904	17.003	27.486	1645.345	1941.955	0.997	1.321	607.775	1	14.69
8/29/2017 8:45	2457900	11.908	17.003	27.495	1645.451	1942.072	0.997	1.321	607.736	1	14.685
8/29/2017 9:00	2458800	11.908	17.003	27.495	1645.48	1942.121	0.997	1.321	607.725	1	14.686
8/29/2017 9:15	2459700	11.905	17.003	27.488	1645.644	1942.322	0.997	1.321	607.665	1	14.689
8/29/2017 9:30	2460600	11.91	17.003	27.5	1645.74	1942.428	0.997	1.321	607.629	1	14.691
8/29/2017 9:45	2461500	11.905	17.003	27.489	1645.79	1942.483	0.997	1.321	607.611	1	14.691
8/29/2017 10:00	2462400	11.91	17.003	27.5	1645.858	1942.563	0.998	1.321	607.586	1	14.687
8/29/2017 10:15	2463300	11.906	17.002	27.489	1645.839	1942.571	0.998	1.321	607.593	1	14.694
8/29/2017 10:30	2464200	11.902	17.003	27.482	1645.941	1942.669	0.998	1.321	607.555	1	14.696
8/29/2017 10:45	2465100	11.905	17.003	27.488	1645.961	1942.689	0.998	1.321	607.548	1	14.696
8/29/2017 11:00	2466000	11.913	17.003	27.507	1646.09	1942.826	0.998	1.321	607.5	1	14.689

8/29/2017 11:15	2466900	11.907	17.003	27.492	1646.156	1942.907	0.998	1.321	607.476	1	14.696
8/29/2017 11:30	2467800	11.908	17.004	27.494	1646.174	1942.921	0.998	1.321	607.469	1	14.693
8/29/2017 11:45	2468700	11.907	17.003	27.492	1646.214	1942.98	0.998	1.321	607.454	1	14.694
8/29/2017 12:00	2469600	11.911	17.003	27.501	1646.373	1943.182	0.998	1.321	607.396	1	14.688
8/29/2017 12:15	2470500	11.913	17.003	27.506	1646.496	1943.317	0.998	1.321	607.35	1	14.687
8/29/2017 12:30	2471400	11.911	17.003	27.502	1646.425	1943.237	0.998	1.321	607.377	1	14.687
8/29/2017 12:45	2472300	11.913	17.003	27.506	1646.582	1943.414	0.998	1.322	607.319	1	14.686
8/29/2017 13:00	2473200	11.908	17.003	27.495	1646.615	1943.465	0.998	1.322	607.306	1	14.691
8/29/2017 13:15	2474100	11.917	17.003	27.516	1646.625	1943.461	0.998	1.322	607.303	1	14.687
8/29/2017 13:30	2475000	11.91	17.003	27.5	1646.696	1943.563	0.998	1.322	607.277	1	14.692
8/29/2017 13:45	2475900	11.914	17.003	27.508	1646.759	1943.65	0.998	1.322	607.253	1	14.684
8/29/2017 14:00	2476800	11.91	17.003	27.499	1646.776	1943.639	0.998	1.322	607.247	1	14.688
8/29/2017 14:15	2477700	11.907	17.003	27.493	1646.744	1943.601	0.998	1.322	607.259	1	14.69
8/29/2017 14:30	2478600	11.913	17.003	27.508	1646.892	1943.795	0.998	1.322	607.204	1	14.686
8/29/2017 14:45	2479500	11.911	17.003	27.503	1646.946	1943.858	0.998	1.322	607.185	1	14.684
8/29/2017 15:00	2480400	11.915	17.003	27.511	1646.984	1943.907	0.998	1.322	607.171	1	14.683
8/29/2017 15:15	2481300	11.912	17.004	27.505	1647.01	1943.908	0.998	1.322	607.161	1	14.68
8/29/2017 15:30	2482200	11.915	17.003	27.511	1647.086	1944.012	0.998	1.322	607.133	1	14.676
8/29/2017 15:45	2483100	11.913	17.003	27.507	1647.136	1944.095	0.998	1.322	607.114	1	14.676
8/29/2017 16:00	2484000	11.907	17.003	27.492	1647.249	1944.221	0.998	1.322	607.073	1	14.681
8/29/2017 16:15	2484900	11.914	17.003	27.508	1647.212	1944.15	0.998	1.322	607.086	1	14.674
8/29/2017 16:30	2485800	11.912	17.003	27.504	1647.286	1944.237	0.998	1.322	607.059	1	14.674
8/29/2017 16:45	2486700	11.911	17.003	27.502	1647.512	1944.516	0.999	1.322	606.976	1	14.675
8/29/2017 17:00	2487600	11.917	17.003	27.515	1647.383	1944.375	0.998	1.322	607.023	1	14.667
8/29/2017 17:15	2488500	11.904	17.003	27.486	1647.526	1944.548	0.999	1.322	606.971	1	14.679
8/29/2017 17:30	2489400	11.922	17.002	27.527	1647.549	1944.593	0.999	1.322	606.962	1	14.666
8/29/2017 17:45	2490300	11.913	17.003	27.506	1647.543	1944.557	0.999	1.322	606.964	1	14.668
8/29/2017 18:00	2491200	11.917	17.003	27.515	1647.723	1944.78	0.999	1.322	606.898	1	14.663
8/29/2017 18:15	2492100	11.91	17.003	27.5	1647.786	1944.85	0.999	1.322	606.875	1	14.668
8/29/2017 18:30	2493000	11.917	17.003	27.517	1647.725	1944.778	0.999	1.322	606.897	1	14.66
8/29/2017 18:45	2493900	11.922	17.003	27.528	1647.776	1944.827	0.999	1.322	606.879	1	14.659
8/29/2017 19:00	2494800	11.913	17.003	27.507	1647.914	1945.005	0.999	1.323	606.828	1	14.662
8/29/2017 19:15	2495700	11.915	17.003	27.511	1648.004	1945.119	0.999	1.323	606.795	1	14.661
8/29/2017 19:30	2496600	11.917	17.003	27.517	1648.04	1945.15	0.999	1.323	606.781	1	14.659
8/29/2017 19:45	2497500	11.914	17.003	27.509	1647.947	1945.04	0.999	1.323	606.816	1	14.66
8/29/2017 20:00	2498400	11.909	17.002	27.497	1648.064	1945.209	0.999	1.323	606.773	1	14.668
8/29/2017 20:15	2499300	11.917	17.002	27.515	1648.21	1945.373	0.999	1.323	606.719	1	14.664
8/29/2017 20:30	2500200	11.913	17.002	27.507	1648.309	1945.488	0.999	1.323	606.682	1	14.67
8/29/2017 20:45	2501100	11.907	17.003	27.492	1648.281	1945.423	0.999	1.323	606.693	1	14.672
8/29/2017 21:00	2502000	11.91	17.003	27.5	1648.33	1945.474	0.999	1.323	606.674	1	14.669
8/29/2017 21:15	2502900	11.912	17.003	27.505	1648.506	1945.697	0.999	1.323	606.61	1	14.668
8/29/2017 21:30	2503800	11.91	17.002	27.501	1648.438	1945.646	0.999	1.323	606.635	1	14.671
8/29/2017 21:45	2504700	11.911	17.003	27.503	1648.518	1945.726	0.999	1.323	606.605	1	14.671
8/29/2017 22:00	2505600	11.914	17.003	27.508	1648.42	1945.603	0.999	1.323	606.641	1	14.67
8/29/2017 22:15	2506500	11.91	17.003	27.501	1648.683	1945.909	0.999	1.323	606.545	1	14.673
8/29/2017 22:30	2507400	11.916	17.003	27.513	1648.667	1945.902	0.999	1.323	606.551	1	14.669
8/29/2017 22:45	2508300	11.913	17.003	27.508	1648.753	1945.988	0.999	1.323	606.519	1	14.669
8/29/2017 23:00	2509200	11.913	17.003	27.508	1648.805	1946.052	0.999	1.323	606.5	1	14.67
8/29/2017 23:15	2510100	11.922	17.003	27.527	1648.952	1946.226	0.999	1.323	606.446	1	14.668
8/29/2017 23:30	2511000	11.917	17.003	27.515	1649.069	1946.369	1	1.324	606.403	1	14.673
8/29/2017 23:45	2511900	11.913	17.003	27.506	1649.119	1946.409	1	1.324	606.384	1	14.672
8/30/2017 0:00	2512800	11.919	17.003	27.521	1649.163	1946.472	1	1.324	606.368	1	14.664
8/30/2017 0:15	2513700	11.908	17.003	27.495	1649.205	1946.521	1	1.324	606.353	1	14.679
8/30/2017 0:30	2514600	11.916	17.003	27.514	1649.352	1946.698	1	1.324	606.299	1	14.668
8/30/2017 0:45	2515500	11.914	17.004	27.51	1649.41	1946.736	1	1.324	606.278	1	14.673
8/30/2017 1:00	2516400	11.917	17.003	27.516	1649.297	1946.611	1	1.324	606.319	1	14.669
8/30/2017 1:15	2517300	11.917	17.004	27.517	1649.529	1946.865	1	1.324	606.234	1	14.67
8/30/2017 1:30	2518200	11.913	17.004	27.506	1649.574	1946.934	1	1.324	606.217	1	14.673
8/30/2017 1:45	2519100	11.918	17.003	27.518	1649.583	1946.952	1	1.324	606.214	1	14.668
8/30/2017 2:00	2520000	11.917	17.004	27.516	1649.641	1947.013	1	1.324	606.193	1	14.667
8/30/2017 2:15	2520900	11.913	17.004	27.508	1649.784	1947.181	1	1.324	606.14	1	14.67
8/30/2017 2:30	2521800	11.912	17.004	27.503	1649.94	1947.358	1	1.324	606.083	1	14.673
8/30/2017 2:45	2522700	11.913	17.004	27.506	1649.991	1947.399	1	1.324	606.064	1	14.67
8/30/2017 3:00	2523600	11.919	17.004	27.521	1649.833	1947.202	1	1.324	606.122	1	14.664
8/30/2017 3:15	2524500	11.911	17.004	27.501	1650.175	1947.616	1	1.324	605.996	1	14.672
8/30/2017 3:30	2525400	11.915	17.004	27.511	1650.357	1947.843	1	1.325	605.929	1	14.668
8/30/2017 3:45	2526300	11.911	17.004	27.501	1650.351	1947.835	1	1.325	605.932	1	14.672
8/30/2017 4:00	2527200	11.92	17.004	27.524	1650.422	1947.912	1	1.325	605.906	1	14.661
8/30/2017 4:15	2528100	11.913	17.004	27.507	1650.477	1947.977	1	1.325	605.885	1	14.667
8/30/2017 4:30	2529000	11.92	17.004	27.522	1650.522	1948.049	1	1.325	605.869	1	14.659
8/30/2017 4:45	2529900	11.922	17.004	27.528	1650.589	1948.129	1.001	1.325	605.844	1	14.662
8/30/2017 5:00	2530800	11.907	17.004	27.493	1650.714	1948.271	1.001	1.325	605.799	1	14.672
8/30/2017 5:15	2531700	11.906	17.004	27.491	1650.84	1948.42	1.001	1.325	605.752	1	14.674
8/30/2017 5:30	2532600	11.911	17.003	27.502	1650.869	1948.47	1.001	1.325	605.741	1	14.669
8/30/2017 5:45	2533500	11.906	17.004	27.491	1651.007	1948.606	1.001	1.325	605.691	1	14.676
8/30/2017 6:00	2534400	11.914	17.004	27.509	1651.124	1948.756	1.001	1.325	605.648	1	14.668
8/30/2017 6:15	2535300	11.913	17.004	27.507	1651.293	1948.932	1.001	1.325	605.586	1	14.67
8/30/2017 6:30	2536200	11.91	17.003	27.5	1651.347	1949.034	1.001	1.325	605.566	1	14.674
8/30/2017 6:45	2537100	11.91	17.004	27.501	1651.357	1949.039	1.001	1.325	605.562	1	14.676
8/30/2017 7:00	2538000	11.91	17.003	27.5	1651.456	1949.167	1.001	1.325	605.526	1	14.68
8/30/2017 7:15	2538900	11.903	17.004	27.484	1651.44	1949.129	1.001	1.325	605.532	1	14.687
8/30/2017 7:30	2539800	11.914	17.004	27.51	1651.706	1949.443	1.001	1.326	605.435	1	14.677
8/30/2017 7:45	2540700	11.92	17.004	27.522	1651.681	1949.41	1.001	1.326	605.444	1	14.678
8/30/2017 8:00	2541600	11.91	17.004	27.499	1651.773	1949.526	1.001	1.326	605.41	1	14.684
8/30/2017 8:15	2542500	11.914	17.004	27.508	1651.787	1949.546	1.001	1.326	605.405	1	14.682
8/30/2017 8:30	2543400	11.912	17.004	27.503	1652.036	1949.805	1.001	1.326	605.314	1	14.686
8/30/2017 8:45	2544300	11.918	17.005	27.517	1652.049	1949.813	1.001	1.326	605.309	1	14.686
8/30/2017 9:00	2545200	11.911	17.004	27.501	1652.251	1950.071	1.002	1.326	605.235	1	14.693
8/30/2017 9:15	2546100	11.906	17.004	27.491	1652.204	1950.027	1.002	1.326	605.252	1	14.693
8/30/2017 9:30	2547000	11.911	17.003	27.501	1652.338	1950.2	1.002	1.326	605.203	1	14.693
8/30/2017 9:45	2547900	11.91	17.003	27.501	1652.374	1950.25	1.002	1.326	605.19	1	14.695
8/30/2017 10:00	2548800	11.911	17.003	27.501	1652.484	1950.384	1.002	1.326	605.15	1	14.696
8/30/2017 10:15	2549700	11.905	17.003	27.488	1652.528	1950.44	1.002	1.326	605.133	1	14.703
8/30/2017 10:30	2550600	11.91	17.003	27.499	1652.697	1950.635	1.002	1.326	605.071	1	14.699
8/30/2017 10:45	2551500	11.908	17.003	27.496	1652.719	1950.684	1.002	1.326	605.063	1	14.699
8/30/2017 11:00	2552400	11.916	17.002	27.513	1652.833	1950.83	1.002	1.327	605.022	1	14.697
8/30/2017 11:15	2553300	11.912	17.003	27.505	1652.733	1950.666	1.002	1.326	605.058	1	14.696
8/30/2017 11:30	2554200	11.912	17.003	27.505	1652.799	1950.747	1.002	1.327	605.034	1	14.694
8/30/2017 11:45	2555100	11.912	17.003	27.505	1652.724	1950.667	1.002	1.326	605.062	1	14.693
8/30/2017 12:00	2556000	11.915	17.003	27.512	1652.883	1950.866	1.002	1.327	605.003	1	14.693
8/30/2017 12:15	2556900	11.917	17.003	27.517	1653.083	1951.11	1.002	1.327	604.93	1	14.688
8/30/2017 12:30	2557800	11.917	17.003	27.517	1653.005	1951.021	1.002	1.327	604.959	1	14.684
8/30/2017 12:45	2558700	11.912	17.003	27.505	1653.17	1951.197	1.002	1.327	604.899	1	14.688
8/30/2017 13:00	2559600	11.913	17.003	27.507	1653.113	1951.134	1.002	1.327	604.919	1	14.684
8/30/2017 13:15	2560500	11.911	17.003	27.501	1653.087	1951.104	1.002	1.327	604.929	1	14.686
8/30/2017 13:30	2561400	11.917	17.003	27.515	1653.229	1951.271	1.002	1.327	604.877	1	14.68
8/30/2017 13:45	2562300	11.914	17.003	27.509	1653.404	1951.493	1.002	1.327	604.813	1	14.685
8/30/2017 14:00	2563200	11.916	17.003	27.513	1653.518	1951.593	1.002	1.327	604.771	1	14.681
8/30/2017 14:15	2564100	11.912	17.004	27.504	1653.495	1951.547	1.002	1.327	604.779	1	14.685
8/30/2017 14:30	2565000	11.914	17.003	27.509	1653.629	1951.728	1.002	1.327	604.731	1	14.681
8/30/2017 14:45	2565900	11.91	17.004	27.501	1653.734	1951.836	1.003	1.327	604.692	1	14.685
8/30/2017 15:00	2566800	11.919	17.003	27.52	1653.74	1951.859	1.003	1.327	604.69	1	14.675
8/30/2017 15:15	2567700	11.924	17.003	27.532	1653.942	1952.123	1.003	1.327	604.616	1	14.672
8/30/2017 15:30	2568600	11.923	17.003	27.529	1653.796	1951.951	1.003	1.327	604.67	1	14.67
8/30/2017 15:45	2569500	11.916	17.003	27.514	1653.975	1952.144	1.003	1.327	604.604	1	14.672
8/30/2017 16:00	2570400	11.921	17.003	27.526	1654.01	1952.178	1.003	1.327	604.591	1	14.668
8/30/2017 16:15	2571300	11.919	17.003	27.521	1653.821	1951.981	1.003	1.327	604.66	1	14.666
8/30/2017 16:30	2572200	11.925	17.003	27.535	1654.001	1952.179	1.003	1.327	604.594	1	14.662
8/30/2017 16:45	2573100	11.926	17.003	27.538	1654.01	1952.188	1.003	1.327	604.591	1	14.659
8/30/2017 17:00	2574000	11.921	17.003	27.525	1654.202	1952.404	1.003	1.328	604.521	1	14.658
8/30/2017 17:15	2574900	11.915	17.003	27.512	1654.184	1952.391	1.003	1.328	604.528	1	14.661
8/30/2017 17:30	2575800	11.919	17.003	27.521	1654.208	1952.442	1.003	1.328	604.519	1	14.656
8/30/2017 17:45	2576700	11.926	17.003	27.536	1654.149	1952.368	1.003	1.328	604.54	1	14.651
8/30/2017 18:00	2577600	11.916	17.003	27.513	1654.318	1952.559	1.003	1.328	604.479	1	14.661
8/30/2017 18:15	2578500	11.923	17.003	27.529	1654.504	1952.776	1.003	1.328	604.411	1	14.654
8/30/2017 18:30	2579400	11.915	17.003	27.511	1654.536	1952.825	1.003	1.328	604.399	1	14.66
8/30/2017 18:45	2580300	11.921	17.003	27.525	1654.664	1952.984	1.003	1.328	604.352	1	14.654
8/30/2017 19:00	2581200	11.924	17.003	27.533	1654.603	1952.892	1.003	1.328	604.375	1	14.65
8/30/2017 19:15	2582100	11.914	17.003	27.51	1654.667	1952.988	1.003	1.328	604.351	1	14.658
8/30/2017 19:30	2583000	11.922	17.003	27.528	1654.821	1953.149	1.003	1.328	604.295	1	14.654
8/30/2017 19:45	2583900	11.913	17.003	27.508	1654.823	1953.149	1.003	1.328	604.294	1	14.658
8/30/2017 20:00	2584800	11.926	17.003	27.536	1654.779	1953.097	1.003	1.328	604.31	1	14.651
8/30/2017 20:15	2585700	11.917	17.003	27.516	1655.053	1953.42	1.003	1.328	604.21	1	14.654
8/30/2017 20:30	2586600	11.919	17.003	27.52	1655.162	1953.545	1.003	1.328	604.17	1	14.654
8/30/2017 20:45	2587500	11.919	17.004	27.521	1655.082	1953.435	1.003	1.328	604.2	1	14.653
8/30/2017 21:00	2588400	11.917	17.004	27.517	1655.303	1953.691	1.004	1.329	604.119	1	14.658
8/30/2017 21:15	2589300	11.913	17.004	27.506	1655.283	1953.668	1.003	1.328	604.126	1	14.662
8/30/2017 21:30	2590200	11.915	17.003	27.512	1655.297	1953.703	1.004	1.329	604.121	1	14.66
8/30/2017 21:45	2591100	11.913	17.003	27.507	1655.447	1953.877	1.004	1.329	604.066	1	14.663
8/30/2017 22:00	2592000	11.917	17.003	27.517	1655.49	1953.928	1.004	1.329	604.051	1	14.665
8/30/2017 22:15	2592900	11.913	17.003	27.508	1655.723	1954.234	1.004	1.329	603.966	1	14.665
8/30/2017 22:30	2593800	11.915	17.003	27.51	1655.861	1954.37	1.004	1.329	603.915	1	14.665
8/30/2017 22:45	2594700	11.916	17.003	27.514	1655.802	1954.3	1.004	1.329	603.937	1	14.669
8/30/2017 23:00	2595600	11.918	17.004	27.517	1655.701	1954.165	1.004	1.329	603.974	1	14.667
8/30/2017 23:15	2596500	11.916	17.004	27.514	1655.985	1954.497	1.004	1.329	603.87	1	14.664
8/30/2017 23:30	2597400	11.911	17.004	27.502	1656.013	1954.534	1.004	1.329	603.86	1	14.669
8/30/2017 23:45	2598300	11.918	17.004	27.518	1656.266	1954.829	1.004	1.329	603.768	1	14.668
8/31/2017 0:00	2599200	11.918	17.003	27.517	1656.301	1954.885	1.004	1.329	603.755	1	14.665
8/31/2017 0:15	2600100	11.92	17.003	27.522	1656.382	1954.984	1.004	1.329	603.726	1	14.666
8/31/2017 0:30	2601000	11.92	17.003	27.523	1656.413	1955.026	1.004	1.329	603.714	1	14.661
8/31/2017 0:45	2601900	11.917	17.003	27.517	1656.397	1955.021	1.004	1.329	603.72	1	14.665
8/31/2017 1:00	2602800	11.918	17.003	27.518	1656.603	1955.261	1.004	1.33	603.645	1	14.664
8/31/2017 1:15	2603700	11.919	17.003	27.52	1656.664	1955.314	1.004	1.33	603.623	1	14.664
8/31/2017 1:30	2604600	11.916	17.003	27.513	1656.597	1955.231	1.004	1.33	603.647	1	14.666
8/31/2017 1:45	2605500	11.926	17.003	27.537	1656.739	1955.398	1.004	1.33	603.595	1	14.66
8/31/2017 2:00	2606400	11.923	17.003	27.531	1656.769	1955.453	1.004	1.33	603.584	1	14.662
8/31/2017 2:15	2607300	11.921	17.003	27.524	1656.954	1955.671	1.005	1.33	603.517	1	14.658
8/31/2017 2:30	2608200	11.915	17.003	27.511	1657.21	1955.951	1.005	1.33	603.424	1	14.664
8/31/2017 2:45	2609100	11.922	17.003	27.527	1657.128	1955.854	1.005	1.33	603.454	1	14.657
8/31/2017 3:00	2610000	11.916	17.003	27.515	1657.13	1955.859	1.005	1.33	603.453	1	14.662
8/31/2017 3:15	2610900	11.922	17.004	27.527	1657.43	1956.175	1.005	1.33	603.344	1	14.657
8/31/2017 3:30	2611800	11.919	17.004	27.521	1657.44	1956.207	1.005	1.33	603.34	1	14.657
8/31/2017 3:45	2612700	11.922	17.004	27.528	1657.553	1956.335	1.005	1.33	603.299	1	14.658
8/31/2017 4:00	2613600	11.914	17.004	27.51	1657.723	1956.536	1.005	1.33	603.237	1	14.661
8/31/2017 4:15	2614500	11.92	17.003	27.522	1657.652	1956.476	1.005	1.33	603.263	1	14.656
8/31/2017 4:30	2615400	11.916	17.003	27.513	1657.694	1956.522	1.005	1.33	603.248	1	14.659
8/31/2017 4:45	2616300	11.923	17.003	27.531	1657.948	1956.837	1.005	1.331	603.155	1	14.655
8/31/2017 5:00	2617200	11.919	17.004	27.52	1657.965	1956.818	1.005	1.331	603.149	1	14.655
8/31/2017 5:15	2618100	11.917	17.004	27.516	1658.036	1956.886	1.005	1.331	603.123	1	14.656
8/31/2017 5:30	2619000	11.926	17.004	27.537	1658.191	1957.07	1.005	1.331	603.067	1	14.652
8/31/2017 5:45	2619900	11.918	17.004	27.518	1658.313	1957.221	1.005	1.331	603.022	1	14.654
8/31/2017 6:00	2620800	11.921	17.004	27.525	1658.159	1957.039	1.005	1.331	603.078	1	14.656
8/31/2017 6:15	2621700	11.914	17.005	27.51	1658.288	1957.168	1.005	1.331	603.032	1	14.659
8/31/2017 6:30	2622600	11.92	17.004	27.522	1658.501	1957.467	1.006	1.331	602.954	1	14.657
8/31/2017 6:45	2623500	11.921	17.004	27.525	1658.599	1957.574	1.006	1.331	602.919	1	14.652
8/31/2017 7:00	2624400	11.918	17.004	27.519	1658.717	1957.725	1.006	1.331	602.875	1	14.659
8/31/2017 7:15	2625300	11.917	17.004	27.515	1658.809	1957.833	1.006	1.331	602.842	1	14.657
8/31/2017 7:30	2626200	11.916	17.003	27.514	1658.948	1958.018	1.006	1.331	602.791	1	14.66
8/31/2017 7:45	2627100	11.919	17.004	27.52	1658.933	1957.976	1.006	1.331	602.797	1	14.658
8/31/2017 8:00	2628000	11.916	17.004	27.514	1659.153	1958.24	1.006	1.332	602.717	1	14.662
8/31/2017 8:15	2628900	11.916	17.004	27.514	1659.406	1958.534	1.006	1.332	602.625	1	14.663
8/31/2017 8:30	2629800	11.916	17.004	27.513	1659.246	1958.322	1.006	1.332	602.683	1	14.664
8/31/2017 8:45	2630700	11.918	17.004	27.517	1659.343	1958.448	1.006	1.332	602.648	1	14.661
8/31/2017 9:00	2631600	11.915	17.003	27.512	1659.41	1958.554	1.006	1.332	602.624	1	14.664
8/31/2017 9:15	2632500	11.91	17.003	27.5	1659.555	1958.729	1.006	1.332	602.571	1	14.668
8/31/2017 9:30	2633400	11.917	17.003	27.516	1659.668	1958.852	1.006	1.332	602.53	1	14.662
8/31/2017 9:45	2634300	11.919	17.004	27.521	1659.759	1958.944	1.006	1.332	602.497	1	14.663
8/31/2017 10:00	2635200	11.913	17.004	27.507	1659.962	1959.175	1.006	1.332	602.424	1	14.666
8/31/2017 10:15	2636100	11.917	17.004	27.515	1659.799	1958.998	1.006	1.332	602.483	1	14.668
8/31/2017 10:30	2637000	11.918	17.004	27.518	1660.035	1959.28	1.007	1.332	602.397	1	14.659
8/31/2017 10:45	2637900	11.918	17.004	27.519	1660.249	1959.53	1.007	1.332	602.319	1	14.658
8/31/2017 11:00	2638800	11.916	17.003	27.513	1660.129	1959.411	1.007	1.332	602.363	1	14.658
8/31/2017 11:15	2639700	11.918	17.003	27.519	1660.228	1959.531	1.007	1.332	602.327	1	14.654
8/31/2017 11:30	2640600	11.917	17.003	27.516	1660.364	1959.704	1.007	1.333	602.277	1	14.654
8/31/2017 11:45	2641500	11.913	17.003	27.508	1660.334	1959.649	1.007	1.333	602.289	1	14.656
8/31/2017 12:00	2642400	11.918	17.003	27.519	1660.527	1959.888	1.007	1.333	602.218	1	14.65
8/31/2017 12:15	2643300	11.915	17.002	27.512	1660.553	1959.939	1.007	1.333	602.209	1	14.65
8/31/2017 12:30	2644200	11.919	17.003	27.52	1660.589	1959.958	1.007	1.333	602.196	1	14.644
8/31/2017 12:45	2645100	11.922	17.003	27.527	1660.61	1959.994	1.007	1.333	602.188	1	14.641
8/31/2017 13:00	2646000	11.915	17.003	27.511	1660.816	1960.214	1.007	1.333	602.114	1	14.643
8/31/2017 13:15	2646900	11.918	17.003	27.519	1660.815	1960.225	1.007	1.333	602.114	1	14.64
8/31/2017 13:30	2647800	11.917	17.003	27.515	1660.782	1960.201	1.007	1.333	602.126	1	14.64
8/31/2017 13:45	2648700	11.91	17.003	27.5	1660.883	1960.316	1.007	1.333	602.089	1	14.645
8/31/2017 14:00	2649600	11.917	17.003	27.515	1660.912	1960.336	1.007	1.333	602.079	1	14.635
8/31/2017 14:15	2650500	11.914	17.003	27.508	1661.064	1960.538	1.007	1.333	602.024	1	14.637
8/31/2017 14:30	2651400	11.915	17.003	27.511	1661.146	1960.6	1.007	1.333	601.994	1	14.633
8/31/2017 14:45	2652300	11.921	17.003	27.525	1661.097	1960.553	1.007	1.333	602.012	1	14.623
8/31/2017 15:00	2653200	11.919	17.003	27.52	1661.161	1960.641	1.007	1.333	601.988	1	14.623
8/31/2017 15:15	2654100	11.916	17.003	27.514	1661.206	1960.686	1.007	1.333	601.972	1	14.624
8/31/2017 15:30	2655000	11.914	17.003	27.51	1661.274	1960.758	1.007	1.333	601.948	1	14.623
8/31/2017 15:45	2655900	11.92	17.003	27.523	1661.504	1961.042	1.007	1.334	601.864	1	14.617

8/31/2017 16:00	2656800	11.911	17.003	27.502	1661.375	1960.893	1.007	1.333	601.911	1	14.623
8/31/2017 16:15	2657700	11.921	17.003	27.525	1661.376	1960.886	1.007	1.333	601.911	1	14.612
8/31/2017 16:30	2658600	11.924	17.003	27.533	1661.664	1961.242	1.008	1.334	601.807	1	14.614
8/31/2017 16:45	2659500	11.914	17.003	27.509	1661.577	1961.123	1.008	1.334	601.838	1	14.619
8/31/2017 17:00	2660400	11.922	17.002	27.528	1661.724	1961.325	1.008	1.334	601.784	1	14.612
8/31/2017 17:15	2661300	11.92	17.002	27.523	1661.814	1961.431	1.008	1.334	601.752	1	14.612
8/31/2017 17:30	2662200	11.917	17.003	27.516	1661.823	1961.407	1.008	1.334	601.749	1	14.615
8/31/2017 17:45	2663100	11.924	17.003	27.532	1661.853	1961.464	1.008	1.334	601.738	1	14.612
8/31/2017 18:00	2664000	11.921	17.003	27.524	1662.013	1961.647	1.008	1.334	601.68	1	14.612
8/31/2017 18:15	2664900	11.916	17.003	27.514	1662.098	1961.742	1.008	1.334	601.649	1	14.616
8/31/2017 18:30	2665800	11.917	17.002	27.517	1662.159	1961.845	1.008	1.334	601.627	1	14.615
8/31/2017 18:45	2666700	11.916	17.002	27.514	1662.204	1961.895	1.008	1.334	601.611	1	14.616
8/31/2017 19:00	2667600	11.922	17.002	27.528	1662.277	1961.981	1.008	1.334	601.584	1	14.611
8/31/2017 19:15	2668500	11.916	17.002	27.513	1662.264	1961.961	1.008	1.334	601.589	1	14.617
8/31/2017 19:30	2669400	11.918	17.003	27.517	1662.432	1962.149	1.008	1.334	601.528	1	14.615
8/31/2017 19:45	2670300	11.923	17.002	27.53	1662.575	1962.332	1.008	1.334	601.477	1	14.611
8/31/2017 20:00	2671200	11.919	17.003	27.519	1662.587	1962.316	1.008	1.334	601.472	1	14.616
8/31/2017 20:15	2672100	11.92	17.003	27.522	1662.932	1962.739	1.008	1.335	601.347	1	14.616
8/31/2017 20:30	2673000	11.92	17.002	27.524	1662.704	1962.485	1.008	1.334	601.43	1	14.615
8/31/2017 20:45	2673900	11.919	17.002	27.52	1662.611	1962.375	1.008	1.334	601.464	1	14.618
8/31/2017 21:00	2674800	11.918	17.003	27.519	1662.812	1962.593	1.008	1.335	601.391	1	14.618
8/31/2017 21:15	2675700	11.917	17.003	27.516	1662.888	1962.675	1.008	1.335	601.363	1	14.62
8/31/2017 21:30	2676600	11.92	17.003	27.523	1663.04	1962.862	1.008	1.335	601.308	1	14.624
8/31/2017 21:45	2677500	11.921	17.003	27.526	1663.137	1962.968	1.009	1.335	601.273	1	14.62
8/31/2017 22:00	2678400	11.919	17.003	27.521	1663.168	1963.009	1.009	1.335	601.262	1	14.621
8/31/2017 22:15	2679300	11.919	17.002	27.521	1663.279	1963.16	1.009	1.335	601.222	1	14.622
8/31/2017 22:30	2680200	11.922	17.003	27.527	1663.199	1963.031	1.009	1.335	601.251	1	14.623
8/31/2017 22:45	2681100	11.923	17.003	27.529	1663.33	1963.204	1.009	1.335	601.203	1	14.621
8/31/2017 23:00	2682000	11.922	17.003	27.527	1663.51	1963.398	1.009	1.335	601.138	1	14.621
8/31/2017 23:15	2682900	11.924	17.004	27.532	1663.64	1963.527	1.009	1.335	601.092	1	14.619
8/31/2017 23:30	2683800	11.915	17.003	27.512	1664.01	1963.992	1.009	1.336	600.958	1	14.626
8/31/2017 23:45	2684700	11.922	17.003	27.529	1663.88	1963.834	1.009	1.335	601.005	1	14.62

Report Date: 9/5/2017 8:37
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_2017-09-01_10-51-06-857-BaroMerge.wsl
Create Date 9/5/2017 8:35

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 0
Used Battery 0

Log Configuration

Log Name	MPWSP MW-7D LT Test
Created By	CShaw
Computer Name	PROBOOK3
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	3/2/2016 4:37:54 PM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Disabled
Scheduled Start Time	3/2/2016 5:15:00 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	1.012

Other Log Settings

Depth of Probe:	33.6308 (ft)	
Head Pressure:	14.7548 (PSI)	
Temperature:	16.8378 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
3/2/2016 16:38	Used Battery: 0% Used Memory: 1% User Name: CShaw
3/2/2016 16:41	Sensor SN: 441205 Cache Timeout: 1000 User Name: CShaw
3/2/2016 16:46	Device Taken Offline
3/2/2016 16:47	Conductivity calibration. Sensor SN: 441205 Cell Constant: 1.00383 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
3/2/2016 16:55	Device Put Online
3/2/2016 16:55	Sensor SN: 441205 Cache Timeout: 1750 User Name: CShaw
3/2/2016 17:20	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 3/2/2016 4:15:00 PM Stop Time: 3/2/2016 5:15:00 PM
3/2/2016 17:22	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 3/2/2016 5:15:00 PM Stop Time: 3/2/2016 6:15:00 PM
3/3/2016 11:51	Log Download - Used Battery: 0% Used Memory: 1% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:45:00 PM
3/10/2016 7:39	Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
3/17/2016 13:42	Log Download - Used Battery: 1% Used Memory: 3% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 2:30:00 PM
3/24/2016 9:43	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:45:00 AM
3/31/2016 11:40	Log Download - Used Battery: 2% Used Memory: 4% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 12:30:00 PM
4/7/2016 10:42	Log Download - Used Battery: 2% Used Memory: 4% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:45:00 AM
4/14/2016 8:52	Log Download - Used Battery: 3% Used Memory: 6% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 8:45:00 AM
4/21/2016 9:43	Log Download - Used Battery: 3% Used Memory: 6% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 10:30:00 AM
4/28/2016 10:15	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:15:00 AM
5/5/2016 8:24	Log Download - Used Battery: 4% Used Memory: 7% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:15:00 AM
5/12/2016 8:54	Log Download - Used Battery: 4% Used Memory: 9% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 9:15:00 AM
5/19/2016 11:58	Log Download - Used Battery: 5% Used Memory: 10% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 12:45:00 PM
5/26/2016 8:29	Log Download - Used Battery: 5% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 AM Stop Time: 5/26/2016 9:15:00 AM
6/2/2016 10:31	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 10:30:00 AM
6/9/2016 8:42	Log Download - Used Battery: 6% Used Memory: 12% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 9:30:00 AM
6/16/2016 10:04	Log Download - Used Battery: 6% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 10:00:00 AM
6/23/2016 9:23	Log Download - Used Battery: 6% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:15:00 AM
7/1/2016 10:43	Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:15:00 AM
7/8/2016 11:06	Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:00:00 AM
7/14/2016 16:05	Log Download - Used Battery: 8% Used Memory: 17% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 5:00:00 PM
7/21/2016 16:36	Log Download - Used Battery: 8% Used Memory: 17% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 4:30:00 PM
7/28/2016 17:24	Log Download - Used Battery: 8% Used Memory: 18% 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 8:30	Log Download - Used Battery: 9% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 9:00:00 PM
8/11/2016 11:13	Log Download - Used Battery: 9% Used Memory: 20% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 12:00:00 PM
8/18/2016 14:35	Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 3:30:00 PM
8/25/2016 13:14	Log Download - Used Battery: 10% Used Memory: 21% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 2:00:00 PM
9/1/2016 9:47	Log Download - Used Battery: 10% Used Memory: 21% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 9:45:00 AM
9/8/2016 17:38	Log Download - Used Battery: 10% Used Memory: 23% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 5:45:00 PM
9/15/2016 13:09	Log Download - Used Battery: 11% Used Memory: 23% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 1:45:00 PM
9/22/2016 10:58	Log Download - Used Battery: 11% Used Memory: 25% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 11:45:00 AM
10/1/2016 9:57	Log Download - Used Battery: 12% Used Memory: 26% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 10:45:00 AM
10/7/2016 16:10	Log Download - Used Battery: 12% Used Memory: 26% 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 15:34	Log Download - Used Battery: 12% Used Memory: 26% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:15:00 PM
10/20/2016 15:02	Log Download - Used Battery: 13% Used Memory: 28% User Name: SKuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 3:00:00 PM
10/27/2016 15:01	Log Download - Used Battery: 13% Used Memory: 29% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 3:45:00 PM
11/3/2016 14:39	Log Download - Used Battery: 13% Used Memory: 29% User Name: SKuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 3:30:00 PM
11/10/2016 16:31	Log Download - Used Battery: 14% Used Memory: 31% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 4:30:00 PM
11/17/2016 13:57	Log Download - Used Battery: 14% Used Memory: 31% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 2:45:00 PM
11/24/2016 11:13	Log Download - Used Battery: 14% Used Memory: 32% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 11:30:00 AM
12/1/2016 16:01	Log Download - Used Battery: 15% Used Memory: 32% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 4:45:00 PM
12/9/2016 10:31	Log Download - Used Battery: 15% Used Memory: 34% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 10:30:00 AM
12/15/2016 11:57	Log Download - Used Battery: 15% Used Memory: 34% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 11:45:00 AM
12/22/2016 10:27	Log Download - Used Battery: 16% Used Memory: 35% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 5:15:00 PM
1/5/2017 11:31	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 12:15:00 PM
1/12/2017 15:17	Log Download - Used Battery: 17% Used Memory: 37% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 3:15:00 PM
1/19/2017 12:55	Log Download - Used Battery: 17% Used Memory: 39% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:45:00 PM
1/26/2017 8:31	Log Download - Used Battery: 18% Used Memory: 39% 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 14:48	Log Download - Used Battery: 18% Used Memory: 40% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 2:55:00 PM
2/9/2017 12:56	Log Download - Used Battery: 18% Used Memory: 40% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 1:45:00 PM
2/16/2017 10:33	Log Download - Used Battery: 19% Used Memory: 42% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 10:47:00 AM
2/23/2017 11:25	Log Download - Used Battery: 19% Used Memory: 42% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 12:15:00 PM
3/2/2017 15:12	Log Download - Used Battery: 19% Used Memory: 43% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 4:00:00 PM
3/9/2017 10:37	Log Download - Used Battery: 20% Used Memory: 43% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 11:00:00 AM
3/16/2017 14:08	Log Download - Used Battery: 20% Used Memory: 45% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 3:00:00 PM
3/23/2017 12:04	Log Download - Used Battery: 20% Used Memory: 46% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 1:30:00 PM
3/30/2017 9:49	Log Download - Used Battery: 21% Used Memory: 46% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 10:45:00 AM
4/6/2017 10:58	Log Download - Used Battery: 21% Used Memory: 48% User Name: WMassoll Interval - Start Time: 2/28/2017 1:00:00 PM Stop Time: 4/1/2017 7:00:00 AM
4/6/2017 11:24	Log Download - Used Battery: 21% Used Memory: 48% User Name: WMassoll Interval - Start Time: 2/28/2017 1:00:00 PM Stop Time: 4/6/2017 12:00:00 PM
4/13/2017 9:42	Log Download - Used Battery: 22% Used Memory: 48% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:00:00 AM
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count 3028

Sensors 2

1 441205 PCTD 300 PSIA (200.7m/658.7ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	115.494	19.234	263.247	34330.434	38579.371	24.764	26.234	29.129	1.017	14.709
8/24/2017 0:15	1995300	115.487	19.235	263.23	34330.434	38578.734	24.763	26.234	29.129	1.017	14.708
8/24/2017 0:30	1996200	115.503	19.235	263.267	34336.543	38585.375	24.768	26.238	29.123	1.017	14.706
8/24/2017 0:45	1997100	115.514	19.235	263.293	34340.891	38590.117	24.771	26.241	29.12	1.017	14.703
8/24/2017 1:00	1998000	115.514	19.235	263.292	34333.586	38581.688	24.765	26.236	29.126	1.017	14.703
8/24/2017 1:15	1998900	115.522	19.235	263.311	34347.031	38597.23	24.776	26.246	29.115	1.017	14.707
8/24/2017 1:30	1999800	115.527	19.234	263.321	34332.695	38581.488	24.765	26.235	29.127	1.017	14.704
8/24/2017 1:45	2000700	115.522	19.235	263.311	34345.215	38595.121	24.775	26.245	29.116	1.017	14.703
8/24/2017 2:00	2001600	115.534	19.235	263.339	34340.809	38590.023	24.771	26.241	29.12	1.017	14.698
8/24/2017 2:15	2002500	115.53	19.235	263.328	34331.102	38579.332	24.764	26.234	29.128	1.017	14.704
8/24/2017 2:30	2003400	115.537	19.235	263.344	34354.195	38605.434	24.782	26.252	29.109	1.017	14.699
8/24/2017 2:45	2004300	115.549	19.235	263.371	34330.547	38578.273	24.763	26.233	29.129	1.017	14.697
8/24/2017 3:00	2005200	115.548	19.235	263.369	34336.766	38585.184	24.768	26.238	29.123	1.017	14.696
8/24/2017 3:15	2006100	115.542	19.234	263.356	34327.227	38575.414	24.761	26.231	29.131	1.017	14.694
8/24/2017 3:30	2007000	115.537	19.235	263.344	34303.91	38548.484	24.742	26.213	29.151	1.017	14.698
8/24/2017 3:45	2007900	115.542	19.234	263.356	34323.625	38571.223	24.758	26.228	29.134	1.017	14.695
8/24/2017 4:00	2008800	115.545	19.235	263.363	34332.551	38580.82	24.765	26.235	29.127	1.017	14.687
8/24/2017 4:15	2009700	115.527	19.234	263.321	34313.727	38560.242	24.75	26.221	29.143	1.017	14.687
8/24/2017 4:30	2010600	115.531	19.234	263.331	34349.566	38600.738	24.779	26.249	29.112	1.017	14.69
8/24/2017 4:45	2011500	115.516	19.235	263.297	34328.762	38576.488	24.762	26.232	29.13	1.017	14.693
8/24/2017 5:00	2012400	115.522	19.234	263.31	34330.738	38579.137	24.764	26.234	29.128	1.017	14.687
8/24/2017 5:15	2013300	115.507	19.234	263.277	34346.84	38597.23	24.776	26.246	29.115	1.017	14.69
8/24/2017 5:30	2014200	115.508	19.234	263.277	34333.133	38582.625	24.766	26.236	29.126	1.017	14.687
8/24/2017 5:45	2015100	115.499	19.234	263.258	34347.281	38597.949	24.777	26.247	29.114	1.017	14.69
8/24/2017 6:00	2016000	115.5	19.234	263.261	34347.109	38597.758	24.777	26.246	29.115	1.017	14.694
8/24/2017 6:15	2016900	115.482	19.234	263.22	34331.441	38579.926	24.764	26.234	29.128	1.017	14.695
8/24/2017 6:30	2017800	115.481	19.234	263.217	34338.043	38587.348	24.769	26.239	29.122	1.017	14.701
8/24/2017 6:45	2018700	115.478	19.235	263.21	34337.574	38586.688	24.769	26.239	29.123	1.017	14.692
8/24/2017 7:00	2019600	115.47	19.234	263.192	34355.59	38607.355	24.784	26.253	29.107	1.017	14.694
8/24/2017 7:15	2020500	115.464	19.234	263.178	34338.516	38588.031	24.77	26.24	29.122	1.017	14.695
8/24/2017 7:30	2021400	115.456	19.234	263.161	34319.418	38566.992	24.755	26.226	29.138	1.017	14.694
8/24/2017 7:45	2022300	115.45	19.234	263.146	34294.93	38539.266	24.735	26.207	29.159	1.017	14.7
8/24/2017 8:00	2023200	115.43	19.234	263.101	34326.051	38573.871	24.76	26.23	29.132	1.017	14.702
8/24/2017 8:15	2024100	115.454	19.234	263.155	34318.637	38565.98	24.754	26.225	29.139	1.017	14.708
8/24/2017 8:30	2025000	115.426	19.235	263.091	34335.84	38584.809	24.768	26.238	29.124	1.017	14.707
8/24/2017 8:45	2025900	115.427	19.234	263.095	34345.719	38595.973	24.775	26.245	29.116	1.017	14.706
8/24/2017 9:00	2026800	115.424	19.235	263.087	34330.848	38579.047	24.763	26.234	29.128	1.017	14.715
8/24/2017 9:15	2027700	115.422	19.235	263.083	34320.621	38567.043	24.755	26.226	29.137	1.017	14.71
8/24/2017 9:30	2028600	115.413	19.234	263.062	34328.172	38576.695	24.762	26.232	29.131	1.017	14.713
8/24/2017 9:45	2029500	115.42	19.235	263.078	34331.152	38579.25	24.764	26.234	29.128	1.017	14.711
8/24/2017 10:00	2030400	115.426	19.234	263.091	34326.668	38575.004	24.761	26.231	29.132	1.017	14.713
8/24/2017 10:15	2031300	115.426	19.235	263.092	34336.652	38585.57	24.768	26.238	29.123	1.017	14.713
8/24/2017 10:30	2032200	115.419	19.233	263.076	34344.047	38595.035	24.775	26.245	29.117	1.017	14.714
8/24/2017 10:45	2033100	115.428	19.234	263.097	34340.141	38590.43	24.772	26.241	29.12	1.017	14.713
8/24/2017 11:00	2034000	115.435	19.234	263.113	34329.262	38577.699	24.762	26.233	29.13	1.017	14.711
8/24/2017 11:15	2034900	115.434	19.235	263.11	34340.441	38589.758	24.771	26.241	29.12	1.017	14.713
8/24/2017 11:30	2035800	115.446	19.235	263.137	34309.977	38555.523	24.747	26.218	29.146	1.017	14.706
8/24/2017 11:45	2036700	115.457	19.234	263.162	34322.984	38570.789	24.758	26.228	29.135	1.017	14.706
8/24/2017 12:00	2037600	115.458	19.235	263.164	34342.559	38591.918	24.773	26.243	29.118	1.017	14.705
8/24/2017 12:15	2038500	115.457	19.235	263.161	34338.102	38587.352	24.769	26.239	29.122	1.017	14.705
8/24/2017 12:30	2039400	115.47	19.235	263.191	34327.699	38575.074	24.761	26.231	29.131	1.017	14.698
8/24/2017 12:45	2040300	115.474	19.235	263.201	34335.285	38583.895	24.767	26.237	29.125	1.017	14.7
8/24/2017 13:00	2041200	115.486	19.235	263.229	34354.422	38605.398	24.782	26.252	29.108	1.017	14.7
8/24/2017 13:15	2042100	115.488	19.235	263.233	34353.254	38604.223	24.781	26.251	29.109	1.017	14.701
8/24/2017 13:30	2043000	115.504	19.235	263.269	34331.215	38579.242	24.764	26.234	29.128	1.017	14.696
8/24/2017 13:45	2043900	115.511	19.235	263.286	34323.578	38570.516	24.757	26.228	29.134	1.017	14.692
8/24/2017 14:00	2044800	115.513	19.235	263.29	34327.785	38575.688	24.761	26.231	29.131	1.017	14.693
8/24/2017 14:15	2045700	115.521	19.234	263.308	34348.781	38599.707	24.778	26.248	29.113	1.017	14.692
8/24/2017 14:30	2046600	115.53	19.234	263.329	34338.914	38588.324	24.77	26.24	29.121	1.017	14.685
8/24/2017 14:45	2047500	115.527	19.235	263.323	34344.406	38593.848	24.774	26.244	29.117	1.017	14.693
8/24/2017 15:00	2048400	115.535	19.235	263.339	34345.633	38595.52	24.775	26.245	29.116	1.017	14.687
8/24/2017 15:15	2049300	115.54	19.235	263.351	34345.352	38595.344	24.775	26.245	29.116	1.017	14.685
8/24/2017 15:30	2050200	115.537	19.235	263.346	34355.598	38606.57	24.783	26.252	29.107	1.017	14.687
8/24/2017 15:45	2051100	115.536	19.235	263.342	34323.41	38570.328	24.757	26.228	29.135	1.017	14.682

8/24/2017 16:00	2052000	115.558	19.235	263.393	34332.828	38581.059	24.765	26.235	29.127	1.017	14.674
8/24/2017 16:15	2052900	115.545	19.234	263.363	34331.289	38580.199	24.764	26.235	29.128	1.017	14.68
8/24/2017 16:30	2053800	115.554	19.234	263.382	34329.258	38577.84	24.763	26.233	29.13	1.017	14.681
8/24/2017 16:45	2054700	115.548	19.235	263.369	34320.707	38567.512	24.755	26.226	29.137	1.017	14.673
8/24/2017 17:00	2055600	115.546	19.235	263.366	34327.34	38574.965	24.761	26.231	29.131	1.017	14.674
8/24/2017 17:15	2056500	115.541	19.234	263.353	34344.684	38594.887	24.775	26.245	29.117	1.017	14.673
8/24/2017 17:30	2057400	115.546	19.235	263.366	34343.066	38592.93	24.773	26.243	29.118	1.017	14.672
8/24/2017 17:45	2058300	115.541	19.234	263.352	34354.254	38606.074	24.783	26.252	29.108	1.017	14.671
8/24/2017 18:00	2059200	115.54	19.235	263.352	34338.242	38587.355	24.769	26.239	29.122	1.017	14.669
8/24/2017 18:15	2060100	115.536	19.234	263.341	34321.289	38569.031	24.756	26.227	29.136	1.017	14.664
8/24/2017 18:30	2061000	115.544	19.235	263.36	34346.75	38596.914	24.776	26.246	29.115	1.017	14.656
8/24/2017 18:45	2061900	115.537	19.234	263.345	34326.391	38574.473	24.76	26.231	29.132	1.017	14.658
8/24/2017 19:00	2062800	115.518	19.235	263.301	34324.883	38572.426	24.759	26.229	29.133	1.017	14.658
8/24/2017 19:15	2063700	115.52	19.234	263.306	34344.797	38595.012	24.775	26.245	29.116	1.017	14.657
8/24/2017 19:30	2064600	115.52	19.234	263.306	34339.305	38589.129	24.771	26.241	29.121	1.017	14.654
8/24/2017 19:45	2065500	115.517	19.234	263.299	34311.75	38557.875	24.748	26.219	29.145	1.017	14.655
8/24/2017 20:00	2066400	115.511	19.235	263.284	34317.156	38563.59	24.752	26.223	29.14	1.017	14.655
8/24/2017 20:15	2067300	115.51	19.235	263.282	34339.328	38588.574	24.77	26.24	29.121	1.017	14.657
8/24/2017 20:30	2068200	115.503	19.234	263.268	34333.219	38582.367	24.766	26.236	29.126	1.017	14.658
8/24/2017 20:45	2069100	115.502	19.234	263.264	34342.48	38592.773	24.773	26.243	29.118	1.017	14.654
8/24/2017 21:00	2070000	115.507	19.235	263.277	34366.203	38618.859	24.792	26.261	29.098	1.017	14.658
8/24/2017 21:15	2070900	115.493	19.235	263.245	34354.703	38606.004	24.783	26.252	29.108	1.017	14.663
8/24/2017 21:30	2071800	115.499	19.234	263.257	34344.543	38594.941	24.775	26.245	29.117	1.017	14.662
8/24/2017 21:45	2072700	115.492	19.234	263.242	34347.031	38597.598	24.777	26.246	29.115	1.017	14.664
8/24/2017 22:00	2073600	115.508	19.235	263.278	34348.617	38599.098	24.778	26.247	29.113	1.017	14.658
8/24/2017 22:15	2074500	115.509	19.234	263.281	34325.168	38572.953	24.759	26.23	29.133	1.017	14.657
8/24/2017 22:30	2075400	115.505	19.235	263.271	34342.199	38591.289	24.772	26.242	29.119	1.017	14.659
8/24/2017 22:45	2076300	115.5	19.235	263.261	34331.32	38579.578	24.764	26.234	29.128	1.017	14.666
8/24/2017 23:00	2077200	115.509	19.235	263.281	34344.461	38593.832	24.774	26.244	29.117	1.017	14.659
8/24/2017 23:15	2078100	115.517	19.234	263.299	34331.828	38580.438	24.764	26.235	29.127	1.017	14.66
8/24/2017 23:30	2079000	115.523	19.234	263.313	34348.508	38599.398	24.778	26.248	29.113	1.017	14.659
8/24/2017 23:45	2079900	115.518	19.234	263.3	34325.855	38574.094	24.76	26.23	29.133	1.017	14.658
8/25/2017 0:00	2080800	115.542	19.234	263.357	34331.207	38580.461	24.764	26.235	29.128	1.017	14.66
8/25/2017 0:15	2081700	115.528	19.235	263.325	34338.488	38587.273	24.769	26.239	29.122	1.017	14.656
8/25/2017 0:30	2082600	115.541	19.235	263.353	34327.867	38575.848	24.761	26.232	29.131	1.017	14.659
8/25/2017 0:45	2083500	115.548	19.235	263.37	34337.629	38586.453	24.769	26.239	29.123	1.017	14.662
8/25/2017 1:00	2084400	115.546	19.234	263.366	34352.023	38603.5	24.781	26.25	29.11	1.017	14.661
8/25/2017 1:15	2085300	115.553	19.234	263.38	34326.391	38574.543	24.76	26.231	29.132	1.017	14.656
8/25/2017 1:30	2086200	115.568	19.234	263.415	34322.184	38570.035	24.757	26.228	29.136	1.017	14.657
8/25/2017 1:45	2087100	115.568	19.234	263.415	34326.277	38574.418	24.76	26.231	29.132	1.017	14.657
8/25/2017 2:00	2088000	115.566	19.234	263.412	34334.668	38583.555	24.767	26.237	29.125	1.017	14.659
8/25/2017 2:15	2088900	115.577	19.234	263.436	34331.27	38580.027	24.764	26.234	29.128	1.017	14.657
8/25/2017 2:30	2089800	115.577	19.234	263.435	34330.988	38579.57	24.764	26.234	29.128	1.017	14.656
8/25/2017 2:45	2090700	115.592	19.234	263.47	34349.707	38600.531	24.779	26.248	29.112	1.017	14.653
8/25/2017 3:00	2091600	115.59	19.235	263.466	34342.23	38591.836	24.773	26.242	29.119	1.017	14.66
8/25/2017 3:15	2092500	115.585	19.234	263.454	34349.762	38600.809	24.779	26.249	29.112	1.017	14.664
8/25/2017 3:30	2093400	115.597	19.233	263.481	34351.242	38603.121	24.781	26.25	29.111	1.017	14.657
8/25/2017 3:45	2094300	115.596	19.234	263.478	34330.824	38579.234	24.764	26.234	29.128	1.017	14.658
8/25/2017 4:00	2095200	115.588	19.235	263.461	34344.516	38594.488	24.774	26.244	29.117	1.017	14.657
8/25/2017 4:15	2096100	115.598	19.234	263.483	34339.496	38589.055	24.771	26.241	29.121	1.017	14.652
8/25/2017 4:30	2097000	115.594	19.235	263.475	34344.828	38594.617	24.775	26.244	29.116	1.017	14.654
8/25/2017 4:45	2097900	115.593	19.234	263.471	34333.051	38582.027	24.766	26.236	29.126	1.017	14.653
8/25/2017 5:00	2098800	115.594	19.234	263.475	34337.629	38587.031	24.769	26.239	29.123	1.017	14.65
8/25/2017 5:15	2099700	115.598	19.234	263.483	34344.906	38595.281	24.775	26.245	29.116	1.017	14.647
8/25/2017 5:30	2100600	115.577	19.234	263.437	34345.973	38596.48	24.776	26.246	29.115	1.017	14.657
8/25/2017 5:45	2101500	115.588	19.234	263.46	34333.559	38582.527	24.766	26.236	29.126	1.017	14.646
8/25/2017 6:00	2102400	115.58	19.234	263.443	34330.543	38579.141	24.764	26.234	29.129	1.017	14.653
8/25/2017 6:15	2103300	115.57	19.235	263.42	34339.41	38588.156	24.77	26.24	29.121	1.017	14.654
8/25/2017 6:30	2104200	115.567	19.234	263.412	34353.805	38605.711	24.782	26.252	29.109	1.017	14.655
8/25/2017 6:45	2105100	115.561	19.234	263.4	34313.012	38559.867	24.75	26.221	29.143	1.017	14.659
8/25/2017 7:00	2106000	115.557	19.234	263.39	34342.09	38592.406	24.773	26.243	29.119	1.017	14.655
8/25/2017 7:15	2106900	115.558	19.234	263.393	34330.879	38579.371	24.764	26.234	29.128	1.017	14.66
8/25/2017 7:30	2107800	115.536	19.234	263.342	34315.27	38561.754	24.751	26.222	29.142	1.017	14.666
8/25/2017 7:45	2108700	115.534	19.235	263.338	34344.543	38594.438	24.774	26.244	29.117	1.017	14.662
8/25/2017 8:00	2109600	115.534	19.234	263.337	34294.246	38538.496	24.735	26.206	29.159	1.017	14.663
8/25/2017 8:15	2110500	115.529	19.234	263.326	34338.461	38588.109	24.77	26.24	29.122	1.017	14.673
8/25/2017 8:30	2111400	115.524	19.235	263.315	34342.453	38591.727	24.772	26.242	29.118	1.017	14.672
8/25/2017 8:45	2112300	115.526	19.235	263.32	34331.852	38580.258	24.764	26.235	29.127	1.017	14.663
8/25/2017 9:00	2113200	115.519	19.234	263.302	34323.035	38570.848	24.758	26.228	29.135	1.017	14.666
8/25/2017 9:15	2114100	115.514	19.234	263.292	34313.949	38560.348	24.75	26.221	29.143	1.017	14.67
8/25/2017 9:30	2115000	115.532	19.234	263.332	34331.52	38580.094	24.764	26.234	29.128	1.017	14.666
8/25/2017 9:45	2115900	115.507	19.235	263.275	34335.34	38584.094	24.767	26.237	29.125	1.017	14.672
8/25/2017 10:00	2116800	115.517	19.234	263.299	34326.586	38574.691	24.76	26.231	29.132	1.017	14.667
8/25/2017 10:15	2117700	115.515	19.234	263.294	34340.781	38590.789	24.772	26.242	29.12	1.017	14.674
8/25/2017 10:30	2118600	115.501	19.234	263.262	34315.961	38562.754	24.752	26.223	29.141	1.017	14.675
8/25/2017 10:45	2119500	115.516	19.234	263.296	34328.535	38577.457	24.762	26.233	29.13	1.017	14.674
8/25/2017 11:00	2120400	115.52	19.234	263.306	34328.926	38577.102	24.762	26.232	29.13	1.017	14.674
8/25/2017 11:15	2121300	115.52	19.234	263.306	34333.75	38582.965	24.766	26.236	29.126	1.017	14.675
8/25/2017 11:30	2122200	115.52	19.235	263.305	34333.918	38582.281	24.766	26.236	29.126	1.017	14.674
8/25/2017 11:45	2123100	115.531	19.234	263.331	34343.125	38593.426	24.774	26.244	29.118	1.017	14.671
8/25/2017 12:00	2124000	115.535	19.235	263.339	34337.348	38586.059	24.768	26.239	29.123	1.017	14.677
8/25/2017 12:15	2124900	115.535	19.234	263.339	34317.516	38564.5	24.753	26.224	29.14	1.017	14.672
8/25/2017 12:30	2125800	115.55	19.235	263.374	34327.863	38575.621	24.761	26.231	29.131	1.017	14.671
8/25/2017 12:45	2126700	115.554	19.234	263.383	34329.172	38577.531	24.762	26.233	29.13	1.017	14.671
8/25/2017 13:00	2127600	115.557	19.235	263.389	34353.246	38604.297	24.781	26.251	29.109	1.017	14.673
8/25/2017 13:15	2128500	115.553	19.235	263.381	34336.652	38585.57	24.768	26.238	29.123	1.017	14.678
8/25/2017 13:30	2129400	115.576	19.235	263.433	34351.492	38601.887	24.78	26.249	29.111	1.017	14.674
8/25/2017 13:45	2130300	115.585	19.235	263.454	34339.133	38588.215	24.77	26.24	29.121	1.017	14.667
8/25/2017 14:00	2131200	115.588	19.234	263.461	34336.094	38585.309	24.768	26.238	29.124	1.017	14.666
8/25/2017 14:15	2132100	115.595	19.234	263.478	34341.898	38591.832	24.773	26.242	29.119	1.017	14.667
8/25/2017 14:30	2133000	115.602	19.234	263.492	34355.785	38607.438	24.784	26.253	29.107	1.017	14.666
8/25/2017 14:45	2133900	115.606	19.235	263.503	34353.836	38604.664	24.782	26.251	29.109	1.017	14.665
8/25/2017 15:00	2134800	115.623	19.234	263.541	34324.855	38572.605	24.759	26.229	29.133	1.017	14.662
8/25/2017 15:15	2135700	115.623	19.234	263.54	34330.348	38579.066	24.763	26.234	29.129	1.017	14.659
8/25/2017 15:30	2136600	115.622	19.235	263.539	34342.898	38592.297	24.773	26.243	29.118	1.017	14.663
8/25/2017 15:45	2137500	115.627	19.235	263.549	34334.027	38582.551	24.766	26.236	29.126	1.017	14.662
8/25/2017 16:00	2138400	115.624	19.234	263.544	34347.309	38598.336	24.777	26.247	29.114	1.017	14.664
8/25/2017 16:15	2139300	115.638	19.235	263.575	34324.02	38571.234	24.758	26.228	29.134	1.017	14.657
8/25/2017 16:30	2140200	115.636	19.234	263.57	34327.891	38575.938	24.761	26.232	29.131	1.017	14.662
8/25/2017 16:45	2141100	115.637	19.235	263.572	34327.586	38575.379	24.761	26.231	29.131	1.017	14.66
8/25/2017 17:00	2142000	115.649	19.234	263.6	34342.59	38592.746	24.773	26.243	29.118	1.017	14.658
8/25/2017 17:15	2142900	115.643	19.235	263.587	34335.98	38584.742	24.768	26.238	29.124	1.017	14.659
8/25/2017 17:30	2143800	115.635	19.234	263.567	34343.289	38593.242	24.774	26.243	29.118	1.017	14.661
8/25/2017 17:45	2144700	115.665	19.234	263.637	34352.859	38603.996	24.781	26.251	29.11	1.017	14.66
8/25/2017 18:00	2145600	115.629	19.235	263.555	34351.578	38602.492	24.78	26.25	29.111	1.017	14.661
8/25/2017 18:15	2146500	115.636	19.234	263.571	34312.867	38559.348	24.749	26.22	29.144	1.017	14.659
8/25/2017 18:30	2147400	115.63	19.234	263.556	34314.543	38561.16	24.751	26.222	29.142	1.017	14.661
8/25/2017 18:45	2148300	115.61	19.235	263.511	34342.648	38592.461	24.773	26.243	29.118	1.017	14.668
8/25/2017 19:00	2149200	115.615	19.234	263.522	34352.578	38603.832	24.781	26.251	29.11	1.017	14.661
8/25/2017 19:15	2150100	115.631	19.234	263.558	34331.469	38580.469	24.764	26.235	29.128	1.017	14.657
8/25/2017 19:30	2151000	115.618	19.234	263.529	34330.848	38579.336	24.764	26.234	29.128	1.017	14.66
8/25/2017 19:45	2151900	115.608	19.234	263.507	34337.934	38587.223	24.769	26.239	29.122	1.017	14.665
8/25/2017 20:00	2152800	115.609	19.234	263.508	34336.176	38586.043	24.768	26.239	29.124	1.017	14.662
8/25/2017 20:15	2153700	115.598	19.234	263.483	34329.285	38578.23	24.763	26.233	29.13	1.017	14.665
8/25/2017 20:30	2154600	115.583	19.234	263.449	34318.715	38565.777	24.754	26.225	29.139	1.017	14.666
8/25/2017 20:45	2155500	115.582	19.234	263.448	34342.395	38592.68	24.773	26.243	29.119	1.017	14.667
8/25/2017 21:00	2156400	115.587	19.234	263.459	34350.27	38601.238	24.779	26.249	29.112	1.017	14.665
8/25/2017 21:15	2157300	115.581	19.234	263.444	34319.703	38567.102	24.755	26.226	29.138	1.017	14.665
8/25/2017 21:30	2158200	115.577	19.235	263.436	34324.188	38571.492	24.758	26.229	29.134	1.017	14.666
8/25/2017 21:45	2159100	115.572	19.235	263.425	34317.938	38564.621	24.753	26.224	29.139	1.017	14.662
8/25/2017 22:00	2160000	115.58	19.234	263.442	34330.633	38579.02	24.763	26.234	29.129	1.017	14.662
8/25/2017 22:15	2160900	115.58	19.234	263.442	34326.445	38574.465	24.76	26.231	29.132	1.017	14.664
8/25/2017 22:30	2161800	115.564	19.234	263.406	34319.512	38566.598	24.755	26.225	29.138	1.017	14.669
8/25/2017 22:45	2162700	115.566	19.234	263.41	34340.891	38591.059	24.772	26.242	29.12	1.017	14.672
8/25/2017 23:00	2163600	115.577	19.234	263.437	34337.066	38586.469	24.769	26.239	29.123	1.017	14.665
8/25/2017 23:15	2164500	115.574	19.234	263.428	34350.184	38601.43	24.779	26.249	29.112	1.017	14.669
8/25/2017 23:30	2165400	115.558	19.234	263.393	34356.102	38608.215	24.784	26.254	29.107	1.017	14.67
8/25/2017 23:45	2166300	115.566	19.234	263.41	34319.199	38566.746	24.755	26.225	29.138	1.017	14.666
8/26/2017 0:00	2167200	115.57	19.235	263.421	34342.34	38592.043	24.773	26.243	29.119	1.017	14.666
8/26/2017 0:15	2168100	115.56	19.234	263.397	34344.992	38595.73	24.775	26.245	29.116	1.017	14.672
8/26/2017 0:30	2169000	115.58	19.234	263.443	34329.902	38578.352	24.763	26.233	29.129	1.017	14.669
8/26/2017 0:45	2169900	115.585	19.235	263.453	34307.664	38552.559	24.745	26.216	29.148	1.017	14.671
8/26/2017 1:00	2170800	115.59	19.235	263.465	34333.504	38582.184	24.766	26.236	29.126	1.017	14.671
8/26/2017 1:15	2171700	115.591	19.234	263.468	34335.762	38584.934	24.768	26.238	29.124	1.017	14.669
8/26/2017 1:30	2172600	115.589	19.234	263.464	34342.117	38592.078	24.773	26.243	29.119	1.017	14.673
8/26/2017 1:45	2173500	115.594	19.234	263.474	34339.41	38589.035	24.771	26.241	29.121	1.017	14.671
8/26/2017 2:00	2174400	115.587	19.235	263.459	34350.402	38600.805	24.779	26.249	29.112	1.017	14.678
8/26/2017 2:15	2175300	115.612	19.234	263.514	34332.719	38581.805	24.765	26.236	29.127	1.017	14.672
8/26/2017 2:30	2176200	115.609	19.234	263.508	34329.207	38577.785	24.763	26.233	29.13	1.017	14.675
8/26/2017 2:45	2177100	115.621	19.235	263.536	34341.477	38590.852	24.772	26.242	29.119	1.017	14.677
8/26/2017 3:00	2178000	115.61	19.235	263.511	34329.484	38577.301	24.762	26.233	29.129	1.017	14.678
8/26/2017 3:15	2178900	115.611	19.234	263.514	34329.734	38578.586	24.763	26.233	29.129	1.017	14.674
8/26/2017 3:30	2179800	115.629	19.234	263.554	34345.746	38596.293	24.776	26.245	29.116	1.017	14.673
8/26/2017 3:45	2180700	115.637	19.234	263.572	34354.754	38606.125	24.783	26.252	29.108	1.017	14.674
8/26/2017 4:00	2181600	115.63	19.234	263.556	34324.965	38573.016	24.759	26.23	29.133	1.017	14.672
8/26/2017 4:15	2182500	115.634	19.234	263.567	34345.383	38596.035	24.776	26.245	29.116	1.017	14.672
8/26/2017 4:30	2183400	115.632	19.234	263.56	34341.391	38591.184	24.772	26.242	29.119	1.017	14.67
8/26/2017 4:45	2184300	115.615	19.235	263.522	34326	38573.68	24.76	26.23	29.132	1.017	14.675
8/26/2017 5:00	2185200	115.631	19.234	263.558	34306.656	38552.367	24.744	26.216	29.149	1.017	14.671
8/26/2017 5:15	2186100	115.633	19.234	263.563	34332.746	38581.617	24.765	26.236	29.127	1.017	14.674
8/26/2017 5:30	2187000	115.628	19.235	263.551	34345.492	38595.656	24.775	26.245	29.116	1.017	14.669
8/26/2017 5:45	2187900	115.621	19.234	263.535	34334.645	38583.527	24.767	26.237	29.125	1.017	14.675
8/26/2017 6:00	2188800	115.623	19.234	263.54	34332.215	38581.238	24.765	26.235	29.127	1.017	14.676
8/26/2017 6:15	2189700	115.619	19.234	263.531	34343.82	38593.84	24.774	26.244	29.117	1.017	14.677
8/26/2017 6:30	2190600	115.625	19.234	263.544	34344.156	38595.012	24.775	26.245	29.117	1.017	14.675
8/26/2017 6:45	2191500	115.624	19.234	263.543	34342.68	38592.922	24.773	26.243	29.118	1.017	14.675
8/26/2017 7:00	2192400	115.607	19.234	263.504	34328.785	38577.234	24.762	26.233	29.13	1.017	14.683
8/26/2017 7:15	2193300	115.604	19.234	263.497	34352.637	38604.258	24.781	26.251	29.11	1.017	14.688
8/26/2017 7:30	2194200	115.59	19.234	263.464	34336.762	38585.906	24.768	26.238	29.123	1.017	14.69
8/26/2017 7:45	2195100	115.59	19.234	263.465	34328.086	38576.156	24.761	26.232	29.131	1.017	14.691
8/26/2017 8:00	2196000	115.587	19.234	263.458	34331.41	38580.402	24.764	26.235	29.128	1.017	14.689
8/26/2017 8:15	2196900	115.587	19.234	263.458	34339.941	38589.848	24.771	26.241	29.121	1.017	14.691
8/26/2017 8:30	2197800	115.572	19.234	263.424	34323.234	38571.07	24.758	26.228	29.135	1.017	14.7
8/26/2017 8:45	2198700	115.576	19.234	263.434	34319.035	38566.496	24.755	26.225	29.138	1.017	14.7
8/26/2017 9:00	2199600	115.573	19.233	263.427	34341.227	38591.789	24.772	26.242	29.12	1.017	14.7
8/26/2017 9:15	2200500	115.572	19.234	263.423	34334.477	38583.629	24.767	26.237	29.125	1.017	14.697
8/26/2017 9:30	2201400	115.568	19.234	263.415	34329.227	38578.164	24.763	26.233	29.13	1.017	14.703
8/26/2017 9:45	2202300	115.56	19.233	263.396	34357.465	38610.113	24.785	26.255	29.106	1.017	14.705
8/26/2017 10:00	2203200	115.561	19.234	263.399	34332.215	38581.02	24.765	26.235	29.127	1.017	14.706
8/26/2017 10:15	2204100	115.549	19.234	263.372	34355.621	38607.32	24.784	26.253	29.107	1.017	14.712
8/26/2017 10:30	2205000	115.579	19.234	263.44	34339.188	38588.855	24.77	26.24	29.121	1.017	14.712
8/26/2017 10:45	2205900	115.544	19.234	263.36	34343.68	38593.758	24.774	26.244	29.117	1.017	14.709
8/26/2017 11:00	2206800	115.553	19.234	263.38	34322.488	38569.945	24.757	26.228	29.135	1.017	14.709
8/26/2017 11:15	2207700	115.556	19.234	263.388	34340.668	38590.945	24.772	26.242	29.12	1.017	14.715
8/26/2017 11:30	2208600	115.569	19.234	263.418	34325.102	38573.379	24.759	26.23	29.133	1.017	14.712
8/26/2017 11:45	2209500	115.571	19.234	263.423	34341.113	38591.09	24.772	26.242	29.12	1.017	14.705
8/26/2017 12:00	2210400	115.568	19.234	263.414	34342.316	38592.723	24.773	26.243	29.119	1.017	14.71
8/26/2017 12:15	2211300	115.56	19.234	263.396	34342.09	38592.047	24.773	26.243	29.119	1.017	14.716
8/26/2017 12:30	2212200	115.579	19.234	263.441	34298.34	38542.883	24.738	26.209	29.156	1.017	14.709
8/26/2017 12:45	2213100	115.58	19.234	263.441	34332.801	38581.531	24.765	26.235	29.127	1.017	14.711
8/26/2017 13:00	2214000	115.584	19.235	263.452	34338.914	38588.191	24.77	26.24	29.121	1.017	14.712
8/26/2017 13:15	2214900	115.587	19.234	263.459	34346.137	38596.809	24.776	26.246	29.115	1.017	14.709
8/26/2017 13:30	2215800	115.592	19.235	263.469	34324.047	38571.484	24.758	26.229	29.134	1.017	14.716
8/26/2017 13:45	2216700	115.614	19.234	263.519	34340.496	38590.68	24.772	26.242	29.12	1.017	14.705
8/26/2017 14:00	2217600	115.603	19.235	263.496	34343.398	38593.148	24.773	26.243	29.118	1.017	14.71
8/26/2017 14:15	2218500	115.618	19.234	263.53	34329.289	38577.508	24.762	26.233	29.13	1.017	14.707
8/26/2017 14:30	2219400	115.622	19.235	263.538	34341.504	38591.102	24.772	26.242	29.119	1.017	14.709
8/26/2017 14:45	2220300	115.621	19.234	263.535	34334.668	38584.129	24.767	26.237	29.125	1.017	14.71
8/26/2017 15:00	2221200	115.627	19.235	263.549	34344.965	38594.84	24.775	26.244	29.116	1.017	14.707
8/26/2017 15:15	2222100	115.627	19.235	263.549	34327.984	38575.828	24.761	26.232	29.131	1.017	14.71
8/26/2017 15:30	2223000	115.631	19.235	263.558	34336.262	38584.988	24.768	26.238	29.124	1.017	14.704
8/26/2017 15:45	2223900	115.648	19.234	263.597	34342.316	38592.371	24.773	26.243	29.119	1.017	14.704
8/26/2017 16:00	2224800	115.649	19.234	263.6	34339.918	38589.746	24.771	26.241	29.121	1.017	14.703
8/26/2017 16:15	2225700	115.655	19.235	263.613	34335.48	38584.402	24.767	26.237	29.124	1.017	14.707
8/26/2017 16:30	2226600	115.66	19.234	263.624	34338.465	38587.898	24.77	26.24	29.122	1.017	14.702
8/26/2017 16:45	2227500	115.654	19.234	263.612	34304.801	38550.566	24.743	26.214	29.15	1.017	14.701
8/26/2017 17:00	2228400	115.658	19.234	263.621	34327.609	38576.418	24.762	26.232	29.131	1.017	14.699
8/26/2017 17:15	2229300	115.654	19.234	263.61	34334.141	38583.039	24.766	26.236	29.126	1.017	14.698
8/26/2017 17:30	2230200	115.65	19.235	263.603	34338.129	38587.156	24.769	26.239	29.122	1.017	14.698
8/26/2017 17:45	2231100	115.666	19.234	263.638	34318.34	38565.203	24.754	26.224	29.139	1.017	14.694
8/26/2017 18:00	2232000	115.653	19.234	263.608	34327.398	38575.75	24.761	26.232	29.131	1.017	14.699
8/26/2017 18:15	2232900	115.643	19.234	263.586	34331.883	38580.789	24.765	26.235	29.127	1.017	14.704
8/26/2017 18:30	2233800	115.65	19.234	263.602	34345.324	38595.605	24.775	26.245	29.116	1.017	14.695
8/26/2017 18:45	2234700	115.643	19.234	263.587	34342.063	38592.156	24.773	26.243	29.119	1.017	14.701
8/26/2017 19:00	2235600	115.65	19.234	263.603	34335.449	38584.941	24.768	26.238	29.124	1.017	14.692
8/26/2017 19:15	2236500	115.637	19.234	263.572	34336.707	38585.996	24.768	26.238	29.123	1.017	14.7
8/26/2017 19:30	2237400	115.628	19.234	263.553	34345.602	38595.918	24.775	26.245	29.116	1.017	14.698
8/26/2017 19:45	2238300	115.643	19.234	263.586	34338.266	38588.172	24.77	26.24	29.122	1.017	14.7
8/26/2017 20:00	2239200	115.627	19.234	263.549	34336.625	38586.043	24.768	26.239	29.123	1.017	14.701
8/26/2017 20:15	2240100	115.619	19.234	263.532	34351.711	38602.707	24.78	26.25	29.111	1.017	14.707
8/26/2017 20:30	2241000	115.623	19.234	263.541	34332.078	38580.645	24.765	26.235	29.127	1.017	14.703

8/26/2017 20:45	2241900	115.607	19.234	263.504	34334.055	38583.086	24.766	26.236	29.126	1.017	14.706
8/26/2017 21:00	2242800	115.607	19.234	263.504	34343.594	38593.949	24.774	26.244	29.118	1.017	14.706
8/26/2017 21:15	2243700	115.599	19.235	263.487	34344.992	38595.094	24.775	26.245	29.116	1.017	14.707
8/26/2017 21:30	2244600	115.593	19.234	263.472	34331.02	38580.105	24.764	26.234	29.128	1.017	14.705
8/26/2017 21:45	2245500	115.585	19.234	263.455	34321.48	38569.383	24.757	26.227	29.136	1.017	14.713
8/26/2017 22:00	2246400	115.582	19.235	263.447	34347	38597.195	24.776	26.246	29.115	1.017	14.709
8/26/2017 22:15	2247300	115.591	19.234	263.467	34318.363	38565.809	24.754	26.225	29.139	1.017	14.705
8/26/2017 22:30	2248200	115.576	19.234	263.434	34353.746	38605.145	24.782	26.251	29.109	1.017	14.713
8/26/2017 22:45	2249100	115.572	19.234	263.424	34332.293	38580.883	24.765	26.235	29.127	1.017	14.712
8/26/2017 23:00	2250000	115.563	19.233	263.403	34331.965	38581.535	24.765	26.235	29.127	1.017	14.713
8/26/2017 23:15	2250900	115.567	19.234	263.413	34330.957	38579.895	24.764	26.234	29.128	1.017	14.713
8/26/2017 23:30	2251800	115.567	19.234	263.414	34335.758	38585.504	24.768	26.238	29.124	1.017	14.714
8/26/2017 23:45	2252700	115.561	19.234	263.4	34332.078	38581.086	24.765	26.235	29.127	1.017	14.715
8/27/2017 0:00	2253600	115.561	19.234	263.399	34344.434	38595.039	24.775	26.245	29.117	1.017	14.715
8/27/2017 0:15	2254500	115.562	19.233	263.402	34327.172	38576.074	24.761	26.232	29.131	1.017	14.711
8/27/2017 0:30	2255400	115.556	19.234	263.389	34296.148	38540.918	24.736	26.208	29.158	1.017	14.717
8/27/2017 0:45	2256300	115.56	19.234	263.396	34292.492	38536.309	24.733	26.205	29.161	1.017	14.713
8/27/2017 1:00	2257200	115.553	19.234	263.38	34332.941	38581.906	24.765	26.236	29.127	1.017	14.71
8/27/2017 1:15	2258100	115.552	19.234	263.38	34314.379	38561.047	24.751	26.222	29.142	1.017	14.709
8/27/2017 1:30	2259000	115.561	19.235	263.398	34305.348	38550.543	24.743	26.214	29.15	1.017	14.708
8/27/2017 1:45	2259900	115.555	19.233	263.386	34310.305	38557.117	24.748	26.219	29.146	1.017	14.711
8/27/2017 2:00	2260800	115.561	19.234	263.399	34340.418	38590.016	24.771	26.241	29.12	1.017	14.708
8/27/2017 2:15	2261700	115.565	19.234	263.408	34352.801	38604.371	24.781	26.251	29.11	1.017	14.704
8/27/2017 2:30	2262600	115.566	19.234	263.41	34329.066	38578.055	24.763	26.233	29.13	1.017	14.707
8/27/2017 2:45	2263500	115.567	19.234	263.414	34335.652	38584.738	24.767	26.238	29.124	1.017	14.705
8/27/2017 3:00	2264400	115.569	19.234	263.418	34345.746	38596.445	24.776	26.246	29.116	1.017	14.699
8/27/2017 3:15	2265300	115.576	19.234	263.433	34326.227	38574.219	24.76	26.23	29.132	1.017	14.706
8/27/2017 3:30	2266200	115.582	19.235	263.446	34351.492	38601.734	24.78	26.249	29.111	1.017	14.705
8/27/2017 3:45	2267100	115.567	19.234	263.414	34338.016	38587.316	24.769	26.239	29.122	1.017	14.708
8/27/2017 4:00	2268000	115.575	19.233	263.431	34324.047	38572.484	24.759	26.229	29.134	1.017	14.712
8/27/2017 4:15	2268900	115.593	19.234	263.472	34332.832	38582.066	24.766	26.236	29.127	1.017	14.694
8/27/2017 4:30	2269800	115.586	19.234	263.456	34292.043	38535.945	24.733	26.204	29.161	1.017	14.705
8/27/2017 4:45	2270700	115.589	19.234	263.464	34339.383	38589.293	24.771	26.241	29.121	1.017	14.7
8/27/2017 5:00	2271600	115.585	19.234	263.453	34342.766	38592.805	24.773	26.243	29.118	1.017	14.706
8/27/2017 5:15	2272500	115.582	19.234	263.447	34324.578	38572.508	24.759	26.229	29.134	1.017	14.706
8/27/2017 5:30	2273400	115.582	19.234	263.447	34329.258	38577.84	24.763	26.233	29.13	1.017	14.708
8/27/2017 5:45	2274300	115.567	19.234	263.413	34325.555	38573.68	24.76	26.23	29.133	1.017	14.714
8/27/2017 6:00	2275200	115.591	19.234	263.466	34340.836	38590.777	24.772	26.242	29.12	1.017	14.709
8/27/2017 6:15	2276100	115.598	19.234	263.484	34330.77	38579.684	24.764	26.234	29.128	1.017	14.704
8/27/2017 6:30	2277000	115.584	19.235	263.452	34354.227	38605.246	24.782	26.252	29.108	1.017	14.712
8/27/2017 6:45	2277900	115.588	19.234	263.461	34345.492	38595.793	24.775	26.245	29.116	1.017	14.714
8/27/2017 7:00	2278800	115.581	19.234	263.444	34324.32	38572.438	24.759	26.229	29.134	1.017	14.714
8/27/2017 7:15	2279700	115.588	19.234	263.462	34346.918	38597.398	24.776	26.246	29.115	1.017	14.707
8/27/2017 7:30	2280600	115.579	19.234	263.441	34359.668	38611.938	24.787	26.256	29.104	1.017	14.716
8/27/2017 7:45	2281500	115.575	19.234	263.43	34342.531	38592.965	24.773	26.243	29.118	1.017	14.712
8/27/2017 8:00	2282400	115.572	19.235	263.425	34341.449	38590.82	24.772	26.242	29.119	1.017	14.717
8/27/2017 8:15	2283300	115.574	19.234	263.429	34338.914	38588.402	24.77	26.24	29.121	1.017	14.717
8/27/2017 8:30	2284200	115.568	19.234	263.415	34323.035	38570.992	24.758	26.228	29.135	1.017	14.722
8/27/2017 8:45	2285100	115.558	19.234	263.391	34325.047	38573.316	24.759	26.23	29.133	1.017	14.718
8/27/2017 9:00	2286000	115.565	19.234	263.407	34330.602	38579.207	24.764	26.234	29.129	1.017	14.716
8/27/2017 9:15	2286900	115.554	19.233	263.382	34354.984	38607.473	24.784	26.253	29.108	1.017	14.72
8/27/2017 9:30	2287800	115.549	19.234	263.371	34336.063	38585.344	24.768	26.238	29.124	1.017	14.725
8/27/2017 9:45	2288700	115.553	19.234	263.381	34348.063	38598.828	24.777	26.247	29.114	1.017	14.72
8/27/2017 10:00	2289600	115.56	19.234	263.396	34347.004	38597.992	24.777	26.247	29.115	1.017	14.717
8/27/2017 10:15	2290500	115.54	19.234	263.351	34337.629	38587.031	24.769	26.239	29.123	1.017	14.722
8/27/2017 10:30	2291400	115.554	19.234	263.383	34339.941	38590.129	24.771	26.241	29.121	1.017	14.719
8/27/2017 10:45	2292300	115.549	19.234	263.371	34333.191	38582.336	24.766	26.236	29.126	1.017	14.716
8/27/2017 11:00	2293200	115.546	19.234	263.365	34346.973	38597.672	24.777	26.246	29.115	1.017	14.719
8/27/2017 11:15	2294100	115.583	19.234	263.45	34324.242	38572.414	24.759	26.229	29.134	1.017	14.718
8/27/2017 11:30	2295000	115.551	19.234	263.376	34355.875	38607.461	24.784	26.253	29.107	1.017	14.714
8/27/2017 11:45	2295900	115.554	19.234	263.382	34334.918	38584.629	24.767	26.238	29.125	1.017	14.718
8/27/2017 12:00	2296800	115.553	19.234	263.38	34350.098	38600.891	24.779	26.249	29.112	1.017	14.708
8/27/2017 12:15	2297700	115.556	19.234	263.387	34334.922	38584.488	24.767	26.237	29.125	1.017	14.711
8/27/2017 12:30	2298600	115.562	19.234	263.4	34313.52	38560.156	24.75	26.221	29.143	1.017	14.707
8/27/2017 12:45	2299500	115.577	19.234	263.435	34338.016	38588.109	24.77	26.24	29.122	1.017	14.705
8/27/2017 13:00	2300400	115.575	19.234	263.431	34316.66	38563.539	24.752	26.223	29.14	1.017	14.708
8/27/2017 13:15	2301300	115.577	19.234	263.435	34329.797	38578.301	24.763	26.233	29.129	1.017	14.709
8/27/2017 13:30	2302200	115.58	19.234	263.443	34343.57	38593.711	24.774	26.244	29.118	1.017	14.71
8/27/2017 13:45	2303100	115.586	19.235	263.457	34349.289	38599.555	24.778	26.248	29.113	1.017	14.705
8/27/2017 14:00	2304000	115.588	19.234	263.461	34330.215	38578.77	24.763	26.234	29.129	1.017	14.703
8/27/2017 14:15	2304900	115.604	19.234	263.496	34327.055	38575.508	24.761	26.231	29.132	1.017	14.703
8/27/2017 14:30	2305800	115.599	19.234	263.486	34339.16	38588.754	24.77	26.24	29.121	1.017	14.7
8/27/2017 14:45	2306700	115.619	19.234	263.53	34329.406	38578.008	24.763	26.233	29.13	1.017	14.697
8/27/2017 15:00	2307600	115.612	19.234	263.515	34339.523	38589.375	24.771	26.241	29.121	1.017	14.7
8/27/2017 15:15	2308500	115.633	19.234	263.563	34340.699	38590.906	24.772	26.242	29.12	1.017	14.691
8/27/2017 15:30	2309400	115.634	19.234	263.566	34350.656	38601.672	24.78	26.249	29.112	1.017	14.692
8/27/2017 15:45	2310300	115.636	19.234	263.571	34353.777	38605.105	24.782	26.251	29.109	1.017	14.695
8/27/2017 16:00	2311200	115.646	19.234	263.592	34344.324	38594.559	24.774	26.244	29.117	1.017	14.691
8/27/2017 16:15	2312100	115.656	19.234	263.617	34353.445	38604.945	24.782	26.251	29.109	1.017	14.686
8/27/2017 16:30	2313000	115.661	19.234	263.627	34316.43	38563.352	24.752	26.223	29.141	1.017	14.682
8/27/2017 16:45	2313900	115.659	19.235	263.622	34320.918	38567.598	24.755	26.226	29.137	1.017	14.688
8/27/2017 17:00	2314800	115.662	19.234	263.629	34325.547	38573.457	24.759	26.23	29.133	1.017	14.685
8/27/2017 17:15	2315700	115.67	19.234	263.648	34348.535	38599.359	24.778	26.248	29.113	1.017	14.681
8/27/2017 17:30	2316600	115.67	19.235	263.648	34312.125	38557.793	24.748	26.219	29.144	1.017	14.682
8/27/2017 17:45	2317500	115.668	19.234	263.644	34333.246	38582.109	24.766	26.236	29.126	1.017	14.691
8/27/2017 18:00	2318400	115.682	19.234	263.674	34336.176	38585.758	24.768	26.238	29.124	1.017	14.683
8/27/2017 18:15	2319300	115.677	19.235	263.663	34344.824	38594.902	24.775	26.245	29.116	1.017	14.685
8/27/2017 18:30	2320200	115.669	19.234	263.645	34354.586	38605.938	24.783	26.252	29.108	1.017	14.683
8/27/2017 18:45	2321100	115.686	19.234	263.684	34331.051	38579.711	24.764	26.234	29.128	1.017	14.681
8/27/2017 19:00	2322000	115.679	19.235	263.668	34346.973	38597.32	24.776	26.246	29.115	1.017	14.684
8/27/2017 19:15	2322900	115.675	19.234	263.66	34346.582	38597.738	24.777	26.246	29.115	1.017	14.687
8/27/2017 19:30	2323800	115.684	19.234	263.68	34348.781	38600.066	24.778	26.248	29.113	1.017	14.679
8/27/2017 19:45	2324700	115.684	19.234	263.681	34326.141	38573.969	24.76	26.23	29.132	1.017	14.68
8/27/2017 20:00	2325600	115.672	19.234	263.652	34334.395	38583.898	24.767	26.237	29.125	1.017	14.68
8/27/2017 20:15	2326500	115.668	19.234	263.643	34342.48	38592.332	24.773	26.243	29.118	1.017	14.684
8/27/2017 20:30	2327400	115.661	19.234	263.627	34345.855	38596.703	24.776	26.246	29.116	1.017	14.686
8/27/2017 20:45	2328300	115.661	19.234	263.628	34330.066	38579.109	24.763	26.234	29.129	1.017	14.686
8/27/2017 21:00	2329200	115.666	19.234	263.638	34351.941	38603.477	24.781	26.25	29.11	1.017	14.682
8/27/2017 21:15	2330100	115.682	19.234	263.674	34353.727	38605.262	24.782	26.252	29.109	1.017	14.686
8/27/2017 21:30	2331000	115.649	19.234	263.599	34356.684	38608.66	24.784	26.254	29.106	1.017	14.69
8/27/2017 21:45	2331900	115.652	19.234	263.605	34334.363	38584.008	24.767	26.237	29.125	1.017	14.69
8/27/2017 22:00	2332800	115.646	19.234	263.593	34327.453	38575.813	24.761	26.232	29.131	1.017	14.698
8/27/2017 22:15	2333700	115.637	19.234	263.572	34341.473	38591.996	24.773	26.243	29.119	1.017	14.695
8/27/2017 22:30	2334600	115.625	19.234	263.546	34339.188	38589.285	24.771	26.241	29.121	1.017	14.69
8/27/2017 22:45	2335500	115.634	19.233	263.565	34335.535	38585.473	24.768	26.238	29.124	1.017	14.697
8/27/2017 23:00	2336400	115.638	19.234	263.574	34336.934	38586.824	24.769	26.239	29.123	1.017	14.693
8/27/2017 23:15	2337300	115.621	19.234	263.537	34341.168	38591.434	24.772	26.242	29.12	1.017	14.69
8/27/2017 23:30	2338200	115.617	19.234	263.528	34329.98	38578.363	24.763	26.233	29.129	1.017	14.689
8/27/2017 23:45	2339100	115.612	19.234	263.515	34330.316	38579.391	24.764	26.234	29.129	1.017	14.686
8/28/2017 0:00	2340000	115.615	19.233	263.523	34338.742	38589.363	24.771	26.241	29.122	1.017	14.687
8/28/2017 0:15	2340900	115.606	19.234	263.501	34331.828	38581.09	24.765	26.235	29.127	1.017	14.69
8/28/2017 0:30	2341800	115.612	19.234	263.516	34334.727	38584.129	24.767	26.237	29.125	1.017	14.69
8/28/2017 0:45	2342700	115.609	19.234	263.509	34340.75	38590.754	24.772	26.242	29.12	1.017	14.687
8/28/2017 1:00	2343600	115.612	19.234	263.515	34338.715	38588.254	24.77	26.24	29.122	1.017	14.685
8/28/2017 1:15	2344500	115.613	19.234	263.517	34335.055	38584.715	24.767	26.238	29.125	1.017	14.683
8/28/2017 1:30	2345400	115.607	19.234	263.504	34306.766	38552.199	24.744	26.215	29.149	1.017	14.68
8/28/2017 1:45	2346300	115.613	19.234	263.518	34325.438	38573.691	24.76	26.23	29.133	1.017	14.678
8/28/2017 2:00	2347200	115.628	19.234	263.552	34322.121	38569.965	24.757	26.228	29.136	1.017	14.674
8/28/2017 2:15	2348100	115.615	19.234	263.521	34354.672	38606.477	24.783	26.252	29.108	1.017	14.677
8/28/2017 2:30	2349000	115.614	19.234	263.52	34348.645	38599.703	24.778	26.248	29.113	1.017	14.682
8/28/2017 2:45	2349900	115.617	19.234	263.527	34337.348	38587.289	24.769	26.239	29.123	1.017	14.678
8/28/2017 3:00	2350800	115.619	19.234	263.532	34325.801	38574.102	24.76	26.23	29.133	1.017	14.68
8/28/2017 3:15	2351700	115.609	19.234	263.509	34338.32	38588.023	24.77	26.24	29.122	1.017	14.677
8/28/2017 3:30	2352600	115.648	19.233	263.598	34346.191	38597.52	24.777	26.246	29.115	1.017	14.68
8/28/2017 3:45	2353500	115.636	19.235	263.57	34332.777	38581.297	24.765	26.235	29.127	1.017	14.671
8/28/2017 4:00	2354400	115.635	19.235	263.569	34336.039	38585.031	24.768	26.238	29.124	1.017	14.672
8/28/2017 4:15	2355300	115.634	19.233	263.565	34332.5	38582.059	24.766	26.236	29.127	1.017	14.675
8/28/2017 4:30	2356200	115.641	19.235	263.58	34348.59	38599.137	24.778	26.247	29.113	1.017	14.666
8/28/2017 4:45	2357100	115.636	19.234	263.57	34332.668	38582.102	24.766	26.236	29.127	1.017	14.67
8/28/2017 5:00	2358000	115.64	19.234	263.578	34350.598	38602.031	24.78	26.249	29.112	1.017	14.671
8/28/2017 5:15	2358900	115.648	19.234	263.598	34332.215	38581.164	24.765	26.235	29.127	1.017	14.67
8/28/2017 5:30	2359800	115.638	19.234	263.574	34331.711	38581.027	24.765	26.235	29.128	1.017	14.673
8/28/2017 5:45	2360700	115.643	19.234	263.586	34340.277	38590.508	24.772	26.242	29.12	1.017	14.673
8/28/2017 6:00	2361600	115.649	19.233	263.599	34349.648	38601.332	24.779	26.249	29.112	1.017	14.67
8/28/2017 6:15	2362500	115.652	19.233	263.607	34356.629	38609.395	24.785	26.254	29.106	1.017	14.671
8/28/2017 6:30	2363400	115.67	19.234	263.647	34330.824	38579.676	24.764	26.234	29.128	1.017	14.665
8/28/2017 6:45	2364300	115.661	19.234	263.628	34353.086	38604.617	24.782	26.251	29.109	1.017	14.669
8/28/2017 7:00	2365200	115.654	19.234	263.611	34349.094	38600.34	24.779	26.248	29.113	1.017	14.672
8/28/2017 7:15	2366100	115.676	19.234	263.66	34335.508	38585.148	24.768	26.238	29.124	1.017	14.672
8/28/2017 7:30	2367000	115.662	19.234	263.628	34353.832	38605.457	24.782	26.252	29.109	1.017	14.675
8/28/2017 7:45	2367900	115.669	19.234	263.645	34339.129	38589.008	24.771	26.241	29.121	1.017	14.676
8/28/2017 8:00	2368800	115.662	19.234	263.63	34343.316	38593.848	24.774	26.244	29.118	1.017	14.679
8/28/2017 8:15	2369700	115.66	19.234	263.625	34346.973	38597.457	24.777	26.246	29.115	1.017	14.677
8/28/2017 8:30	2370600	115.664	19.234	263.635	34340.918	38591.305	24.772	26.242	29.12	1.017	14.677
8/28/2017 8:45	2371500	115.663	19.234	263.632	34344.625	38595.469	24.775	26.245	29.117	1.017	14.675
8/28/2017 9:00	2372400	115.662	19.234	263.629	34332.941	38581.98	24.766	26.236	29.127	1.017	14.673
8/28/2017 9:15	2373300	115.664	19.234	263.635	34326.063	38574.176	24.76	26.23	29.132	1.017	14.672
8/28/2017 9:30	2374200	115.671	19.234	263.65	34336.48	38585.742	24.768	26.238	29.124	1.017	14.674
8/28/2017 9:45	2375100	115.663	19.235	263.632	34352.719	38603.777	24.781	26.251	29.11	1.017	14.675
8/28/2017 10:00	2376000	115.657	19.234	263.617	34324.469	38572.457	24.759	26.229	29.134	1.017	14.674
8/28/2017 10:15	2376900	115.661	19.234	263.627	34341.559	38591.59	24.772	26.242	29.119	1.017	14.675
8/28/2017 10:30	2377800	115.672	19.234	263.652	34363.223	38615.641	24.789	26.259	29.101	1.017	14.671
8/28/2017 10:45	2378700	115.663	19.234	263.631	34345.188	38595.949	24.775	26.245	29.116	1.017	14.674
8/28/2017 11:00	2379600	115.665	19.234	263.636	34341.871	38591.871	24.773	26.242	29.119	1.017	14.669
8/28/2017 11:15	2380500	115.663	19.234	263.632	34349.82	38600.734	24.779	26.249	29.112	1.017	14.673
8/28/2017 11:30	2381400	115.668	19.233	263.644	34334.785	38584.551	24.767	26.237	29.125	1.017	14.673
8/28/2017 11:45	2382300	115.667	19.233	263.64	34338.379	38589.316	24.771	26.241	29.122	1.017	14.67
8/28/2017 12:00	2383200	115.676	19.235	263.661	34350.43	38601.203	24.779	26.249	29.112	1.017	14.676
8/28/2017 12:15	2384100	115.671	19.234	263.65	34355.207	38606.785	24.783	26.253	29.108	1.017	14.671
8/28/2017 12:30	2385000	115.676	19.233	263.662	34327.59	38576.465	24.762	26.232	29.131	1.017	14.671
8/28/2017 12:45	2385900	115.668	19.234	263.643	34372.762	38626.438	24.797	26.266	29.093	1.017	14.679
8/28/2017 13:00	2386800	115.682	19.234	263.676	34347.082	38597.871	24.777	26.247	29.115	1.017	14.673
8/28/2017 13:15	2387700	115.689	19.234	263.691	34325.152	38573.152	24.759	26.23	29.133	1.017	14.676
8/28/2017 13:30	2388600	115.682	19.234	263.676	34329.82	38578.328	24.763	26.233	29.129	1.017	14.675
8/28/2017 13:45	2389500	115.698	19.235	263.712	34348.48	38598.941	24.778	26.247	29.113	1.017	14.675
8/28/2017 14:00	2390400	115.686	19.234	263.683	34333.133	38581.828	24.765	26.236	29.126	1.017	14.676
8/28/2017 14:15	2391300	115.705	19.234	263.727	34351.102	38602.816	24.78	26.25	29.111	1.017	14.673
8/28/2017 14:30	2392200	115.7	19.234	263.717	34326.977	38575.352	24.761	26.231	29.132	1.017	14.673
8/28/2017 14:45	2393100	115.7	19.234	263.715	34343.426	38593.473	24.774	26.244	29.118	1.017	14.674
8/28/2017 15:00	2394000	115.714	19.234	263.749	34340.023	38590.012	24.771	26.241	29.121	1.017	14.667
8/28/2017 15:15	2394900	115.71	19.234	263.74	34354.145	38605.73	24.782	26.252	29.109	1.017	14.668
8/28/2017 15:30	2395800	115.72	19.235	263.761	34356.152	38607.633	24.784	26.253	29.107	1.017	14.666
8/28/2017 15:45	2396700	115.739	19.235	263.805	34347.164	38597.535	24.777	26.246	29.114	1.017	14.661
8/28/2017 16:00	2397600	115.742	19.234	263.812	34315.629	38562.379	24.752	26.222	29.141	1.017	14.665
8/28/2017 16:15	2398500	115.741	19.234	263.81	34351.77	38603.137	24.781	26.25	29.111	1.017	14.656
8/28/2017 16:30	2399400	115.746	19.234	263.82	34350.289	38601.621	24.779	26.249	29.112	1.017	14.662
8/28/2017 16:45	2400300	115.749	19.234	263.829	34362.211	38614.656	24.789	26.258	29.102	1.017	14.661
8/28/2017 17:00	2401200	115.75	19.234	263.829	34333.535	38582.855	24.766	26.236	29.126	1.017	14.658
8/28/2017 17:15	2402100	115.761	19.234	263.855	34348.34	38599.43	24.778	26.248	29.113	1.017	14.659
8/28/2017 17:30	2403000	115.774	19.234	263.885	34328.055	38576.344	24.762	26.232	29.131	1.017	14.654
8/28/2017 17:45	2403900	115.76	19.235	263.853	34348.902	38598.898	24.778	26.247	29.113	1.017	14.657
8/28/2017 18:00	2404800	115.764	19.233	263.862	34335.113	38584.996	24.768	26.238	29.125	1.017	14.664
8/28/2017 18:15	2405700	115.771	19.234	263.878	34349.539	38600.918	24.779	26.249	29.112	1.017	14.661
8/28/2017 18:30	2406600	115.767	19.234	263.87	34337.457	38587.414	24.769	26.239	29.123	1.017	14.658
8/28/2017 18:45	2407500	115.773	19.234	263.881	34348.816	38600.18	24.778	26.248	29.113	1.017	14.655
8/28/2017 19:00	2408400	115.771	19.234	263.877	34333.023	38581.996	24.766	26.236	29.126	1.017	14.653
8/28/2017 19:15	2409300	115.778	19.233	263.894	34331.688	38581.07	24.765	26.235	29.128	1.017	14.654
8/28/2017 19:30	2410200	115.78	19.234	263.899	34348.535	38599.504	24.778	26.248	29.113	1.017	14.652
8/28/2017 19:45	2411100	115.772	19.235	263.88	34338.828	38588.012	24.77	26.24	29.122	1.017	14.659
8/28/2017 20:00	2412000	115.766	19.234	263.867	34340.418	38590.457	24.772	26.242	29.12	1.017	14.664
8/28/2017 20:15	2412900	115.767	19.234	263.868	34343.738	38594.188	24.774	26.244	29.117	1.017	14.659
8/28/2017 20:30	2413800	115.772	19.234	263.879	34344.352	38594.945	24.775	26.245	29.117	1.017	14.659
8/28/2017 20:45	2414700	115.761	19.234	263.856	34335.313	38584.355	24.767	26.237	29.125	1.017	14.666
8/28/2017 21:00	2415600	115.76	19.234	263.852	34346.355	38596.98	24.776	26.246	29.115	1.017	14.666
8/28/2017 21:15	2416500	115.755	19.234	263.841	34334.586	38583.973	24.767	26.237	29.125	1.017	14.667
8/28/2017 21:30	2417400	115.741	19.234	263.808	34325.383	38573.629	24.76	26.23	29.133	1.017	14.67
8/28/2017 21:45	2418300	115.753	19.235	263.836	34336.707	38585.711	24.768	26.238	29.123	1.017	14.663
8/28/2017 22:00	2419200	115.743	19.234	263.814	34341.199	38591.469	24.772	26.242	29.12	1.017	14.672
8/28/2017 22:15	2420100	115.733	19.234	263.792	34320.676	38567.906	24.756	26.226	29.137	1.017	14.665
8/28/2017 22:30	2421000	115.73	19.234	263.784	34321.344	38568.734	24.756	26.227	29.136	1.017	14.668
8/28/2017 22:45	2421900	115.717	19.233	263.754	34330.234	38579.516	24.764	26.234	29.129	1.017	14.669
8/28/2017 23:00	2422800	115.714	19.234	263.749	34343.648	38593.938	24.774	26.244	29.117	1.017	14.669
8/28/2017 23:15	2423700	115.715	19.234	263.75	34323.77	38571.746	24.758	26.229	29.134	1.017	14.664
8/28/2017 23:30	2424600	115.71	19.234	263.74	34337.32	38586.824	24.769	26.239	29.123	1.017	14.672
8/28/2017 23:45	2425500	115.707	19.234	263.731	34350.434	38601.996	24.78	26.249	29.112	1.017	14.664
8/29/2017 0:00	2426400	115.705	19.234	263.728	34330.184	38579.09	24.763	26.234	29.129	1.017	14.667
8/29/2017 0:15	2427300	115.703	19.234	263.723	34335.395	38584.813	24.768	26.238	29.124	1.017	14.666
8/29/2017 0:30	2428200	115.699	19.234	263.714	34335.563	38585.355	24.768	26.238	29.124	1.017	14.665
8/29/2017 0:45	2429100	115.697	19.234	263.708	34322.797	38570.656	24.757	26.228	29.135	1.017	14.664
8/29/2017 1:00	2430000	115.691	19.234	263.694	34350.711	38601.949	24.78	26.249	29.111	1.017	14.667
8/29/2017 1:15	2430900	115.67	19.234	263.647	34344.57	38595.406	24.775	26.245	29.117	1.017	14.677

8/29/2017 1:30	2431800	115.684	19.234	263.679	34338.043	38587.859	24.77	26.24	29.122	1.017	14.668
8/29/2017 1:45	2432700	115.673	19.234	263.655	34312.254	38559.09	24.749	26.22	29.144	1.017	14.668
8/29/2017 2:00	2433600	115.673	19.234	263.654	34338.266	38588.324	24.77	26.24	29.122	1.017	14.672
8/29/2017 2:15	2434500	115.678	19.234	263.665	34320.23	38567.695	24.755	26.226	29.137	1.017	14.675
8/29/2017 2:30	2435400	115.67	19.234	263.648	34351.496	38603.039	24.78	26.25	29.111	1.017	14.671
8/29/2017 2:45	2436300	115.675	19.234	263.66	34348.758	38599.754	24.778	26.248	29.113	1.017	14.669
8/29/2017 3:00	2437200	115.666	19.235	263.639	34330.828	38578.734	24.763	26.234	29.128	1.017	14.681
8/29/2017 3:15	2438100	115.671	19.234	263.649	34336.203	38585.93	24.768	26.238	29.124	1.017	14.674
8/29/2017 3:30	2439000	115.664	19.234	263.633	34344.484	38594.66	24.775	26.244	29.117	1.017	14.673
8/29/2017 3:45	2439900	115.665	19.234	263.637	34342.063	38592.086	24.773	26.243	29.119	1.017	14.67
8/29/2017 4:00	2440800	115.674	19.234	263.656	34320.145	38567.957	24.756	26.226	29.137	1.017	14.668
8/29/2017 4:15	2441700	115.68	19.235	263.671	34336.598	38585.59	24.768	26.238	29.123	1.017	14.664
8/29/2017 4:30	2442600	115.682	19.234	263.674	34344.711	38595.492	24.775	26.245	29.117	1.017	14.673
8/29/2017 4:45	2443500	115.689	19.234	263.69	34326.445	38574.965	24.761	26.231	29.132	1.017	14.669
8/29/2017 5:00	2444400	115.676	19.234	263.662	34325.691	38574.191	24.76	26.23	29.133	1.017	14.672
8/29/2017 5:15	2445300	115.698	19.233	263.712	34344.625	38595.832	24.775	26.245	29.117	1.017	14.666
8/29/2017 5:30	2446200	115.695	19.234	263.705	34349.512	38600.961	24.779	26.249	29.112	1.017	14.668
8/29/2017 5:45	2447100	115.702	19.234	263.72	34348.48	38599.871	24.778	26.248	29.113	1.017	14.671
8/29/2017 6:00	2448000	115.693	19.234	263.7	34323.902	38571.457	24.758	26.229	29.134	1.017	14.671
8/29/2017 6:15	2448900	115.713	19.234	263.745	34328.395	38577.301	24.762	26.233	29.13	1.017	14.666
8/29/2017 6:30	2449800	115.71	19.234	263.738	34351.352	38602.379	24.78	26.25	29.111	1.017	14.672
8/29/2017 6:45	2450700	115.709	19.234	263.736	34329.594	38577.93	24.763	26.233	29.129	1.017	14.672
8/29/2017 7:00	2451600	115.699	19.234	263.715	34351.656	38603.012	24.78	26.25	29.111	1.017	14.681
8/29/2017 7:15	2452500	115.72	19.234	263.762	34339.305	38589.34	24.771	26.241	29.121	1.017	14.671
8/29/2017 7:30	2453400	115.703	19.234	263.723	34363.352	38616.512	24.79	26.259	29.101	1.017	14.681
8/29/2017 7:45	2454300	115.712	19.234	263.744	34353.277	38605.043	24.782	26.251	29.109	1.017	14.685
8/29/2017 8:00	2455200	115.723	19.233	263.768	34339.051	38589.566	24.771	26.241	29.121	1.017	14.679
8/29/2017 8:15	2456100	115.72	19.234	263.762	34348.93	38599.656	24.778	26.248	29.113	1.017	14.684
8/29/2017 8:30	2457000	115.716	19.234	263.753	34338.742	38588.285	24.77	26.24	29.122	1.017	14.69
8/29/2017 8:45	2457900	115.717	19.234	263.754	34335.285	38584.246	24.767	26.237	29.125	1.017	14.685
8/29/2017 9:00	2458800	115.718	19.235	263.757	34355.707	38607.133	24.783	26.253	29.107	1.017	14.686
8/29/2017 9:15	2459700	115.721	19.234	263.765	34356.656	38608.988	24.785	26.254	29.106	1.017	14.689
8/29/2017 9:30	2460600	115.722	19.234	263.766	34353.027	38604.262	24.781	26.251	29.11	1.017	14.691
8/29/2017 9:45	2461500	115.716	19.234	263.753	34333.305	38582.598	24.766	26.236	29.126	1.017	14.691
8/29/2017 10:00	2462400	115.724	19.235	263.77	34360.086	38612.055	24.787	26.256	29.104	1.017	14.687
8/29/2017 10:15	2463300	115.721	19.234	263.763	34347.895	38598.707	24.777	26.247	29.114	1.017	14.694
8/29/2017 10:30	2464200	115.718	19.235	263.757	34336.934	38586.039	24.768	26.239	29.123	1.017	14.696
8/29/2017 10:45	2465100	115.72	19.234	263.761	34335.113	38584.629	24.767	26.238	29.125	1.017	14.696
8/29/2017 11:00	2466000	115.733	19.233	263.791	34330.348	38579.785	24.764	26.234	29.129	1.017	14.689
8/29/2017 11:15	2466900	115.72	19.234	263.762	34328.027	38576.602	24.762	26.232	29.131	1.017	14.696
8/29/2017 11:30	2467800	115.722	19.234	263.766	34355.59	38607.285	24.784	26.253	29.107	1.017	14.693
8/29/2017 11:45	2468700	115.721	19.234	263.764	34331.711	38581.027	24.765	26.235	29.128	1.017	14.694
8/29/2017 12:00	2469600	115.734	19.234	263.794	34322.465	38570.352	24.757	26.228	29.135	1.017	14.688
8/29/2017 12:15	2470500	115.728	19.233	263.78	34355.262	38607.563	24.784	26.253	29.108	1.017	14.687
8/29/2017 12:30	2471400	115.726	19.234	263.776	34357.773	38610.316	24.786	26.255	29.105	1.017	14.687
8/29/2017 12:45	2472300	115.726	19.234	263.775	34339.078	38589.16	24.771	26.241	29.121	1.017	14.686
8/29/2017 13:00	2473200	115.731	19.233	263.787	34354.168	38606.41	24.783	26.252	29.109	1.017	14.691
8/29/2017 13:15	2474100	115.712	19.233	263.743	34322.328	38570.918	24.758	26.228	29.136	1.017	14.687
8/29/2017 13:30	2475000	115.729	19.234	263.783	34343.512	38594.066	24.774	26.244	29.118	1.017	14.692
8/29/2017 13:45	2475900	115.74	19.233	263.806	34341.586	38592.191	24.773	26.243	29.119	1.017	14.684
8/29/2017 14:00	2476800	115.74	19.234	263.808	34320.734	38568.621	24.756	26.227	29.137	1.017	14.688
8/29/2017 14:15	2477700	115.737	19.234	263.801	34345.973	38596.625	24.776	26.246	29.115	1.017	14.69
8/29/2017 14:30	2478600	115.749	19.234	263.829	34326.664	38574.711	24.76	26.231	29.132	1.017	14.686
8/29/2017 14:45	2479500	115.751	19.234	263.832	34354.176	38605.918	24.783	26.252	29.109	1.017	14.684
8/29/2017 15:00	2480400	115.749	19.235	263.828	34342.68	38592.426	24.773	26.243	29.118	1.017	14.683
8/29/2017 15:15	2481300	115.762	19.234	263.858	34331.41	38580.543	24.764	26.235	29.128	1.017	14.68
8/29/2017 15:30	2482200	115.769	19.234	263.874	34338.488	38588.289	24.77	26.24	29.122	1.017	14.676
8/29/2017 15:45	2483100	115.778	19.234	263.895	34355.402	38606.852	24.783	26.253	29.108	1.017	14.676
8/29/2017 16:00	2484000	115.765	19.234	263.865	34357.184	38609.367	24.785	26.254	29.106	1.017	14.681
8/29/2017 16:15	2484900	115.784	19.234	263.908	34334.617	38583.863	24.767	26.237	29.125	1.017	14.674
8/29/2017 16:30	2485800	115.784	19.234	263.907	34340.891	38590.914	24.772	26.242	29.12	1.017	14.674
8/29/2017 16:45	2486700	115.78	19.234	263.897	34338.047	38587.504	24.769	26.24	29.122	1.017	14.675
8/29/2017 17:00	2487600	115.796	19.234	263.935	34360.09	38612.121	24.787	26.256	29.104	1.017	14.667
8/29/2017 17:15	2488500	115.793	19.234	263.928	34356.207	38607.758	24.784	26.253	29.107	1.017	14.679
8/29/2017 17:30	2489400	115.811	19.234	263.968	34325.613	38573.82	24.76	26.23	29.133	1.017	14.666
8/29/2017 17:45	2490300	115.799	19.234	263.941	34358.551	38610.684	24.786	26.255	29.105	1.017	14.668
8/29/2017 18:00	2491200	115.813	19.234	263.974	34351.02	38601.93	24.78	26.249	29.111	1.017	14.663
8/29/2017 18:15	2492100	115.816	19.234	263.981	34328.09	38576.738	24.762	26.232	29.131	1.017	14.668
8/29/2017 18:30	2493000	115.83	19.234	264.013	34327.59	38576.324	24.761	26.232	29.131	1.017	14.66
8/29/2017 18:45	2493900	115.829	19.234	264.009	34320.832	38568.656	24.756	26.227	29.137	1.017	14.659
8/29/2017 19:00	2494800	115.828	19.235	264.007	34353.5	38604.285	24.781	26.251	29.109	1.017	14.662
8/29/2017 19:15	2495700	115.824	19.234	263.999	34342.316	38592.801	24.773	26.243	29.119	1.017	14.661
8/29/2017 19:30	2496600	115.831	19.234	264.015	34355.313	38607.043	24.783	26.253	29.108	1.017	14.659
8/29/2017 19:45	2497500	115.824	19.234	263.999	34330.211	38579.121	24.763	26.234	29.129	1.017	14.66
8/29/2017 20:00	2498400	115.82	19.235	263.99	34341.586	38591.043	24.772	26.242	29.119	1.017	14.668
8/29/2017 20:15	2499300	115.834	19.233	264.021	34354.563	38606.93	24.783	26.253	29.108	1.017	14.664
8/29/2017 20:30	2500200	115.826	19.233	264.004	34355.063	38607.336	24.784	26.253	29.108	1.017	14.67
8/29/2017 20:45	2501100	115.82	19.234	263.99	34343.258	38593.43	24.774	26.244	29.118	1.017	14.672
8/29/2017 21:00	2502000	115.827	19.234	264.005	34347.059	38597.844	24.777	26.247	29.115	1.017	14.669
8/29/2017 21:15	2502900	115.81	19.233	263.966	34336.313	38586.488	24.769	26.239	29.124	1.017	14.668
8/29/2017 21:30	2503800	115.817	19.233	263.983	34344.824	38596.199	24.776	26.245	29.116	1.017	14.671
8/29/2017 21:45	2504700	115.813	19.233	263.974	34343.934	38594.91	24.775	26.245	29.117	1.017	14.671
8/29/2017 22:00	2505600	115.806	19.235	263.958	34354.141	38605.305	24.782	26.252	29.109	1.017	14.67
8/29/2017 22:15	2506500	115.802	19.234	263.949	34367.145	38620.34	24.793	26.262	29.098	1.017	14.673
8/29/2017 22:30	2507400	115.797	19.234	263.936	34327.336	38576.039	24.761	26.232	29.131	1.017	14.669
8/29/2017 22:45	2508300	115.799	19.234	263.941	34340.195	38589.844	24.771	26.241	29.12	1.017	14.669
8/29/2017 23:00	2509200	115.784	19.234	263.908	34316.086	38563.246	24.752	26.223	29.141	1.017	14.67
8/29/2017 23:15	2510100	115.782	19.234	263.902	34330.41	38578.922	24.763	26.234	29.129	1.017	14.668
8/29/2017 23:30	2511000	115.773	19.234	263.883	34337.797	38587.582	24.769	26.24	29.122	1.017	14.673
8/29/2017 23:45	2511900	115.763	19.234	263.859	34341.004	38591.25	24.772	26.242	29.12	1.017	14.672
8/30/2017 0:00	2512800	115.768	19.233	263.871	34361.066	38614.523	24.789	26.258	29.103	1.017	14.664
8/30/2017 0:15	2513700	115.747	19.234	263.822	34341.227	38591.648	24.772	26.242	29.12	1.017	14.679
8/30/2017 0:30	2514600	115.755	19.234	263.84	34350.043	38600.832	24.779	26.249	29.112	1.017	14.668
8/30/2017 0:45	2515500	115.749	19.233	263.827	34335.422	38585.418	24.768	26.238	29.124	1.017	14.673
8/30/2017 1:00	2516400	115.735	19.234	263.796	34341.363	38591.59	24.772	26.242	29.119	1.017	14.669
8/30/2017 1:15	2517300	115.743	19.234	263.813	34329.539	38578.586	24.763	26.233	29.129	1.017	14.67
8/30/2017 1:30	2518200	115.724	19.234	263.77	34347.031	38598.098	24.777	26.247	29.115	1.017	14.673
8/30/2017 1:45	2519100	115.73	19.234	263.784	34344.492	38595.246	24.775	26.245	29.117	1.017	14.668
8/30/2017 2:00	2520000	115.721	19.234	263.765	34327.84	38576.246	24.761	26.232	29.131	1.017	14.667
8/30/2017 2:15	2520900	115.714	19.234	263.747	34333.559	38582.598	24.766	26.236	29.126	1.017	14.67
8/30/2017 2:30	2521800	115.709	19.234	263.736	34311.891	38558.531	24.749	26.22	29.144	1.017	14.673
8/30/2017 2:45	2522700	115.703	19.234	263.723	34331.152	38579.969	24.764	26.234	29.128	1.017	14.67
8/30/2017 3:00	2523600	115.706	19.235	263.73	34313.699	38559.563	24.75	26.221	29.143	1.017	14.664
8/30/2017 3:15	2524500	115.699	19.235	263.714	34331.184	38579.574	24.764	26.234	29.128	1.017	14.672
8/30/2017 3:30	2525400	115.703	19.234	263.723	34341.648	38591.91	24.773	26.243	29.119	1.017	14.668
8/30/2017 3:45	2526300	115.707	19.234	263.731	34319.145	38566.477	24.755	26.225	29.138	1.017	14.672
8/30/2017 4:00	2527200	115.709	19.234	263.737	34349.426	38600.648	24.779	26.248	29.113	1.017	14.661
8/30/2017 4:15	2528100	115.694	19.235	263.703	34351.215	38602.016	24.78	26.249	29.111	1.017	14.667
8/30/2017 4:30	2529000	115.705	19.233	263.728	34328.785	38578.105	24.763	26.233	29.13	1.017	14.659
8/30/2017 4:45	2529900	115.709	19.234	263.736	34358.527	38610.941	24.786	26.255	29.105	1.017	14.662
8/30/2017 5:00	2530800	115.695	19.234	263.704	34337.738	38587.082	24.769	26.239	29.122	1.017	14.672
8/30/2017 5:15	2531700	115.691	19.234	263.695	34350.211	38601.242	24.779	26.249	29.112	1.017	14.674
8/30/2017 5:30	2532600	115.704	19.234	263.724	34330.516	38579.465	24.764	26.234	29.129	1.017	14.669
8/30/2017 5:45	2533500	115.697	19.234	263.709	34347.75	38598.477	24.777	26.247	29.114	1.017	14.676
8/30/2017 6:00	2534400	115.7	19.234	263.716	34330.215	38578.992	24.763	26.234	29.129	1.017	14.668
8/30/2017 6:15	2535300	115.712	19.234	263.743	34351.711	38603.148	24.781	26.25	29.111	1.017	14.67
8/30/2017 6:30	2536200	115.711	19.234	263.742	34367.68	38620.941	24.793	26.262	29.097	1.017	14.674
8/30/2017 6:45	2537100	115.71	19.234	263.738	34364.055	38616.801	24.79	26.259	29.1	1.017	14.676
8/30/2017 7:00	2538000	115.71	19.233	263.74	34326.051	38574.734	24.76	26.231	29.132	1.017	14.68
8/30/2017 7:15	2538900	115.721	19.233	263.763	34316.77	38564.305	24.753	26.224	29.14	1.017	14.687
8/30/2017 7:30	2539800	115.721	19.234	263.763	34333.695	38582.754	24.766	26.236	29.126	1.017	14.677
8/30/2017 7:45	2540700	115.732	19.234	263.789	34339.27	38589.52	24.771	26.241	29.121	1.017	14.678
8/30/2017 8:00	2541600	115.714	19.233	263.747	34338.016	38588.332	24.77	26.24	29.122	1.017	14.684
8/30/2017 8:15	2542500	115.725	19.235	263.774	34356.984	38608.203	24.784	26.254	29.106	1.017	14.682
8/30/2017 8:30	2543400	115.729	19.234	263.783	34354.809	38606.762	24.783	26.253	29.108	1.017	14.686
8/30/2017 8:45	2544300	115.735	19.234	263.797	34314.234	38560.742	24.75	26.221	29.142	1.017	14.686
8/30/2017 9:00	2545200	115.73	19.234	263.784	34318.141	38565.492	24.754	26.225	29.139	1.017	14.693
8/30/2017 9:15	2546100	115.727	19.234	263.776	34353.953	38605.738	24.782	26.252	29.109	1.017	14.693
8/30/2017 9:30	2547000	115.734	19.234	263.795	34345.941	38596.875	24.776	26.246	29.116	1.017	14.693
8/30/2017 9:45	2547900	115.727	19.234	263.778	34344.965	38595.418	24.775	26.245	29.116	1.017	14.695
8/30/2017 10:00	2548800	115.726	19.234	263.774	34336.594	38586.293	24.769	26.239	29.123	1.017	14.696
8/30/2017 10:15	2549700	115.742	19.234	263.812	34327.113	38575.715	24.761	26.231	29.131	1.017	14.703
8/30/2017 10:30	2550600	115.729	19.234	263.782	34348.84	38599.77	24.778	26.248	29.113	1.017	14.699
8/30/2017 10:45	2551500	115.735	19.233	263.796	34362.066	38615.574	24.789	26.259	29.102	1.017	14.699
8/30/2017 11:00	2552400	115.735	19.235	263.795	34338.297	38587.57	24.77	26.24	29.122	1.017	14.697
8/30/2017 11:15	2553300	115.731	19.234	263.788	34344.906	38595.785	24.775	26.245	29.116	1.017	14.696
8/30/2017 11:30	2554200	115.741	19.234	263.81	34316.301	38563.488	24.752	26.223	29.141	1.017	14.694
8/30/2017 11:45	2555100	115.739	19.234	263.806	34327.594	38576.18	24.761	26.232	29.131	1.017	14.693
8/30/2017 12:00	2556000	115.737	19.234	263.801	34326.477	38574.57	24.76	26.231	29.132	1.017	14.693
8/30/2017 12:15	2556900	115.747	19.234	263.823	34339.887	38590.07	24.771	26.241	29.121	1.017	14.688
8/30/2017 12:30	2557800	115.739	19.234	263.805	34345.074	38595.688	24.775	26.245	29.116	1.017	14.684
8/30/2017 12:45	2558700	115.735	19.234	263.796	34321.852	38569.52	24.757	26.227	29.136	1.017	14.688
8/30/2017 13:00	2559600	115.743	19.234	263.814	34327.035	38575.27	24.761	26.231	29.132	1.017	14.684
8/30/2017 13:15	2560500	115.735	19.233	263.796	34321.102	38569.172	24.756	26.227	29.137	1.017	14.686
8/30/2017 13:30	2561400	115.746	19.234	263.82	34365.926	38619.191	24.792	26.261	29.099	1.017	14.68
8/30/2017 13:45	2562300	115.742	19.233	263.813	34366.477	38620.316	24.793	26.262	29.098	1.017	14.685
8/30/2017 14:00	2563200	115.743	19.234	263.813	34337.043	38586.375	24.769	26.239	29.123	1.017	14.681
8/30/2017 14:15	2564100	115.74	19.235	263.807	34331.16	38579.551	24.764	26.234	29.128	1.017	14.685
8/30/2017 14:30	2565000	115.742	19.233	263.813	34338.352	38588.637	24.77	26.24	29.122	1.017	14.681
8/30/2017 14:45	2565900	115.743	19.234	263.814	34344.797	38595.301	24.775	26.245	29.116	1.017	14.685
8/30/2017 15:00	2566800	115.749	19.234	263.827	34321.777	38569.434	24.757	26.227	29.136	1.017	14.675
8/30/2017 15:15	2567700	115.759	19.233	263.85	34339.777	38590.16	24.771	26.241	29.121	1.017	14.672
8/30/2017 15:30	2568600	115.76	19.234	263.854	34324.438	38572.852	24.759	26.23	29.134	1.017	14.67
8/30/2017 15:45	2569500	115.774	19.234	263.884	34343.008	38593.5	24.774	26.244	29.118	1.017	14.672
8/30/2017 16:00	2570400	115.77	19.234	263.875	34336.367	38585.539	24.768	26.238	29.124	1.017	14.668
8/30/2017 16:15	2571300	115.774	19.234	263.885	34345.188	38595.375	24.775	26.245	29.116	1.017	14.666
8/30/2017 16:30	2572200	115.78	19.234	263.899	34348.336	38599.563	24.778	26.248	29.113	1.017	14.662
8/30/2017 16:45	2573100	115.78	19.234	263.899	34365.133	38618.301	24.791	26.26	29.099	1.017	14.659
8/30/2017 17:00	2574000	115.781	19.234	263.902	34357.355	38609.27	24.785	26.254	29.106	1.017	14.658
8/30/2017 17:15	2574900	115.785	19.234	263.91	34356.316	38608.102	24.784	26.254	29.107	1.017	14.661
8/30/2017 17:30	2575800	115.79	19.233	263.922	34356.488	38609.238	24.785	26.254	29.107	1.017	14.656
8/30/2017 17:45	2576700	115.801	19.234	263.947	34354.586	38606.16	24.783	26.252	29.108	1.017	14.651
8/30/2017 18:00	2577600	115.8	19.234	263.944	34350.707	38601.945	24.78	26.249	29.111	1.017	14.661
8/30/2017 18:15	2578500	115.813	19.234	263.974	34355.121	38607.266	24.783	26.253	29.108	1.017	14.654
8/30/2017 18:30	2579400	115.81	19.234	263.966	34345.633	38595.875	24.775	26.245	29.116	1.017	14.66
8/30/2017 18:45	2580300	115.822	19.234	263.995	34323.184	38571.09	24.758	26.228	29.135	1.017	14.654
8/30/2017 19:00	2581200	115.833	19.233	264.02	34312.105	38559.285	24.749	26.22	29.144	1.017	14.65
8/30/2017 19:15	2582100	115.82	19.234	263.989	34318.082	38565.355	24.754	26.224	29.139	1.017	14.658
8/30/2017 19:30	2583000	115.836	19.234	264.026	34341.898	38591.758	24.772	26.242	29.119	1.017	14.654
8/30/2017 19:45	2583900	115.819	19.233	263.986	34340.918	38591.664	24.772	26.242	29.12	1.017	14.658
8/30/2017 20:00	2584800	115.838	19.235	264.03	34348.789	38599.359	24.778	26.248	29.113	1.017	14.651
8/30/2017 20:15	2585700	115.835	19.234	264.023	34350.457	38601.664	24.78	26.249	29.112	1.017	14.654
8/30/2017 20:30	2586600	115.836	19.234	264.026	34341.199	38591.688	24.772	26.242	29.12	1.017	14.654
8/30/2017 20:45	2587500	115.843	19.234	264.042	34316.668	38563.324	24.752	26.223	29.14	1.017	14.653
8/30/2017 21:00	2588400	115.832	19.234	264.016	34333.559	38582.461	24.766	26.236	29.126	1.017	14.658
8/30/2017 21:15	2589300	115.83	19.234	264.012	34343.539	38594.098	24.774	26.244	29.118	1.017	14.662
8/30/2017 21:30	2590200	115.841	19.234	264.037	34349.672	38600.637	24.779	26.248	29.112	1.017	14.66
8/30/2017 21:45	2591100	115.834	19.234	264.022	34332.914	38582.234	24.766	26.236	29.127	1.017	14.663
8/30/2017 22:00	2592000	115.831	19.235	264.014	34355.285	38606.66	24.783	26.253	29.108	1.017	14.665
8/30/2017 22:15	2592900	115.828	19.234	264.007	34326.895	38575.109	24.761	26.231	29.132	1.017	14.665
8/30/2017 22:30	2593800	115.813	19.233	263.974	34331.496	38580.934	24.765	26.235	29.128	1.017	14.665
8/30/2017 22:45	2594700	115.801	19.234	263.947	34349.316	38600.383	24.779	26.248	29.113	1.017	14.669
8/30/2017 23:00	2595600	115.803	19.234	263.95	34308.371	38554.727	24.746	26.217	29.147	1.017	14.667
8/30/2017 23:15	2596500	115.806	19.234	263.957	34332.273	38581.438	24.765	26.235	29.127	1.017	14.664
8/30/2017 23:30	2597400	115.792	19.233	263.927	34327.363	38576.211	24.761	26.232	29.131	1.017	14.669
8/30/2017 23:45	2598300	115.786	19.234	263.913	34341.477	38591.57	24.772	26.242	29.119	1.017	14.668
8/31/2017 0:00	2599200	115.785	19.234	263.909	34341.531	38591.777	24.772	26.242	29.119	1.017	14.665
8/31/2017 0:15	2600100	115.776	19.234	263.89	34339.496	38589.555	24.771	26.241	29.121	1.017	14.666
8/31/2017 0:30	2601000	115.777	19.234	263.891	34343.375	38593.488	24.774	26.244	29.118	1.017	14.661
8/31/2017 0:45	2601900	115.767	19.234	263.869	34322.57	38570.469	24.757	26.228	29.135	1.017	14.665
8/31/2017 1:00	2602800	115.761	19.234	263.855	34340.418	38590.527	24.772	26.242	29.12	1.017	14.664
8/31/2017 1:15	2603700	115.752	19.234	263.834	34341.277	38591.633	24.772	26.242	29.119	1.017	14.664
8/31/2017 1:30	2604600	115.736	19.233	263.798	34345.543	38597.23	24.776	26.246	29.116	1.017	14.666
8/31/2017 1:45	2605500	115.735	19.234	263.795	34337.934	38588.02	24.77	26.24	29.122	1.017	14.66
8/31/2017 2:00	2606400	115.727	19.234	263.777	34324.496	38572.699	24.759	26.229	29.134	1.017	14.662
8/31/2017 2:15	2607300	115.722	19.234	263.766	34338.914	38588.402	24.77	26.24	29.121	1.017	14.658
8/31/2017 2:30	2608200	115.709	19.234	263.737	34339.859	38589.754	24.771	26.241	29.121	1.017	14.664
8/31/2017 2:45	2609100	115.716	19.234	263.752	34347.645	38598.711	24.777	26.247	29.114	1.017	14.657
8/31/2017 3:00	2610000	115.709	19.234	263.736	34324.578	38572.941	24.759	26.23	29.134	1.017	14.662
8/31/2017 3:15	2610900	115.704	19.234	263.726	34286.543	38530.125	24.729	26.2	29.166	1.017	14.657
8/31/2017 3:30	2611800	115.704	19.233	263.725	34310.879	38557.836	24.748	26.219	29.145	1.017	14.657
8/31/2017 3:45	2612700	115.689	19.234	263.691	34340.41	38590.73	24.772	26.242	29.12	1.017	14.658
8/31/2017 4:00	2613600	115.677	19.233	263.664	34348.672	38600.156	24.778	26.248	29.113	1.017	14.661
8/31/2017 4:15	2614500	115.692	19.234	263.698	34324.684	38573.129	24.759	26.23	29.134	1.017	14.656
8/31/2017 4:30	2615400	115.682	19.233	263.676	34353.586	38605.832	24.782	26.252	29.109	1.017	14.659
8/31/2017 4:45	2616300	115.688	19.234	263.688	34347.617	38598.758	24.777	26.247	29.114	1.017	14.655
8/31/2017 5:00	2617200	115.687	19.233	263.686	34320.617	38568.707	24.756	26.227	29.137	1.017	14.655
8/31/2017 5:15	2618100	115.692	19.233	263.698	34333.613	38583.313	24.766	26.237	29.126	1.017	14.656
8/31/2017 5:30	2619000	115.693	19.234	263.7	34345.543	38596.352	24.776	26.246	29.116	1.017	14.652
8/31/2017 5:45	2619900	115.694	19.234	263.701	34338.969	38588.961	24.77	26.24	29.121	1.017	14.654
8/31/2017 6:00	2620800	115.688	19.233	263.69	34334.086	38584.203	24.767	26.237	29.126	1.017	14.656

8/31/2017 6:15	2621700	115.699	19.234	263.713	34356.098	38608.211	24.784	26.254	29.107	1.017	14.659
8/31/2017 6:30	2622600	115.694	19.234	263.703	34356.098	38608.148	24.784	26.254	29.107	1.017	14.657
8/31/2017 6:45	2623500	115.7	19.234	263.717	34334.754	38583.941	24.767	26.237	29.125	1.017	14.652
8/31/2017 7:00	2624400	115.699	19.233	263.714	34344.238	38595.25	24.775	26.245	29.117	1.017	14.659
8/31/2017 7:15	2625300	115.708	19.234	263.733	34346.523	38597.602	24.777	26.246	29.115	1.017	14.657
8/31/2017 7:30	2626200	115.704	19.233	263.726	34305.445	38551.801	24.744	26.215	29.15	1.017	14.66
8/31/2017 7:45	2627100	115.72	19.234	263.761	34321.035	38568.746	24.756	26.227	29.137	1.017	14.658
8/31/2017 8:00	2628000	115.718	19.234	263.758	34349.426	38600.578	24.779	26.248	29.113	1.017	14.662
8/31/2017 8:15	2628900	115.715	19.234	263.75	34342.008	38592.313	24.773	26.243	29.119	1.017	14.663
8/31/2017 8:30	2629800	115.718	19.233	263.757	34343.68	38595.059	24.775	26.245	29.117	1.017	14.664
8/31/2017 8:45	2630700	115.73	19.234	263.784	34353.473	38604.977	24.782	26.251	29.109	1.017	14.661
8/31/2017 9:00	2631600	115.725	19.234	263.772	34340.617	38591.035	24.772	26.242	29.12	1.017	14.664
8/31/2017 9:15	2632500	115.744	19.234	263.815	34364.965	38618.395	24.791	26.261	29.099	1.017	14.668
8/31/2017 9:30	2633400	115.733	19.234	263.792	34349.094	38600.055	24.778	26.248	29.113	1.017	14.662
8/31/2017 9:45	2634300	115.734	19.234	263.794	34328.594	38577.523	24.762	26.233	29.13	1.017	14.663
8/31/2017 10:00	2635200	115.736	19.234	263.798	34361.211	38613.602	24.788	26.257	29.103	1.017	14.666
8/31/2017 10:15	2636100	115.739	19.234	263.804	34349.734	38601.211	24.779	26.249	29.112	1.017	14.668
8/31/2017 10:30	2637000	115.739	19.233	263.804	34367.98	38622.008	24.794	26.263	29.097	1.017	14.659
8/31/2017 10:45	2637900	115.75	19.233	263.83	34340.25	38590.691	24.772	26.242	29.12	1.017	14.658
8/31/2017 11:00	2638800	115.743	19.234	263.815	34372.371	38626.648	24.797	26.266	29.093	1.017	14.658
8/31/2017 11:15	2639700	115.746	19.234	263.821	34347.332	38598.582	24.777	26.247	29.114	1.017	14.654
8/31/2017 11:30	2640600	115.753	19.234	263.838	34358.996	38611.688	24.787	26.256	29.104	1.017	14.654
8/31/2017 11:45	2641500	115.745	19.233	263.82	34325.41	38574.238	24.76	26.23	29.133	1.017	14.656
8/31/2017 12:00	2642400	115.756	19.235	263.844	34330.348	38578.484	24.763	26.233	29.129	1.017	14.65
8/31/2017 12:15	2643300	115.754	19.233	263.838	34335.09	38584.895	24.768	26.238	29.125	1.017	14.65
8/31/2017 12:30	2644200	115.756	19.234	263.844	34334.727	38584.129	24.767	26.237	29.125	1.017	14.644
8/31/2017 12:45	2645100	115.76	19.234	263.852	34329.203	38578.207	24.763	26.233	29.13	1.017	14.641
8/31/2017 13:00	2646000	115.761	19.234	263.856	34341.613	38592.086	24.773	26.243	29.119	1.017	14.643
8/31/2017 13:15	2646900	115.752	19.234	263.834	34317.246	38564.551	24.753	26.224	29.14	1.017	14.64
8/31/2017 13:30	2647800	115.757	19.234	263.847	34346.523	38597.098	24.776	26.246	29.115	1.017	14.64
8/31/2017 13:45	2648700	115.746	19.234	263.821	34323.359	38571.285	24.758	26.228	29.135	1.017	14.645
8/31/2017 14:00	2649600	115.756	19.234	263.843	34352.301	38603.445	24.781	26.25	29.11	1.017	14.635
8/31/2017 14:15	2650500	115.744	19.234	263.817	34336.625	38586.266	24.769	26.239	29.123	1.017	14.637
8/31/2017 14:30	2651400	115.755	19.234	263.842	34349.039	38599.926	24.778	26.248	29.113	1.017	14.633
8/31/2017 14:45	2652300	115.758	19.234	263.849	34365.023	38618.031	24.791	26.26	29.099	1.017	14.623
8/31/2017 15:00	2653200	115.766	19.234	263.866	34341.977	38592.059	24.773	26.243	29.119	1.017	14.623
8/31/2017 15:15	2654100	115.762	19.233	263.857	34333.195	38582.984	24.766	26.236	29.126	1.017	14.624
8/31/2017 15:30	2655000	115.766	19.234	263.867	34363.043	38615.441	24.789	26.259	29.101	1.017	14.623
8/31/2017 15:45	2655900	115.774	19.234	263.886	34308.926	38555.137	24.746	26.217	29.147	1.017	14.617
8/31/2017 16:00	2656800	115.762	19.234	263.856	34333.301	38582.168	24.766	26.236	29.126	1.017	14.623
8/31/2017 16:15	2657700	115.786	19.234	263.911	34338.633	38588.449	24.77	26.24	29.122	1.017	14.612
8/31/2017 16:30	2658600	115.776	19.234	263.89	34310.059	38556.34	24.747	26.218	29.146	1.017	14.614
8/31/2017 16:45	2659500	115.773	19.234	263.882	34318.695	38566.18	24.754	26.225	29.139	1.017	14.619
8/31/2017 17:00	2660400	115.783	19.234	263.905	34347.891	38598.926	24.778	26.247	29.114	1.017	14.612
8/31/2017 17:15	2661300	115.793	19.234	263.928	34347.695	38598.918	24.778	26.247	29.114	1.017	14.612
8/31/2017 17:30	2662200	115.796	19.234	263.934	34354.977	38606.953	24.783	26.253	29.108	1.017	14.615
8/31/2017 17:45	2663100	115.792	19.234	263.926	34334.168	38583.145	24.766	26.237	29.126	1.017	14.612
8/31/2017 18:00	2664000	115.8	19.234	263.944	34360.922	38613.566	24.788	26.257	29.103	1.017	14.612
8/31/2017 18:15	2664900	115.801	19.235	263.946	34345.52	38595.688	24.775	26.245	29.116	1.017	14.616
8/31/2017 18:30	2665800	115.816	19.234	263.98	34357.547	38609.914	24.785	26.255	29.106	1.017	14.615
8/31/2017 18:45	2666700	115.805	19.234	263.955	34330.098	38578.785	24.763	26.234	29.129	1.017	14.616
8/31/2017 19:00	2667600	115.824	19.234	263.998	34363.715	38616.637	24.79	26.259	29.1	1.017	14.611
8/31/2017 19:15	2668500	115.823	19.234	263.995	34334.195	38583.816	24.767	26.237	29.125	1.017	14.617
8/31/2017 19:30	2669400	115.819	19.234	263.988	34347.977	38599.16	24.778	26.247	29.114	1.017	14.615
8/31/2017 19:45	2670300	115.828	19.234	264.009	34297.551	38542.566	24.738	26.209	29.157	1.017	14.611
8/31/2017 20:00	2671200	115.838	19.233	264.03	34328.035	38576.965	24.762	26.232	29.131	1.017	14.616
8/31/2017 20:15	2672100	115.838	19.234	264.031	34337.32	38587.047	24.769	26.239	29.123	1.017	14.616
8/31/2017 20:30	2673000	115.835	19.234	264.023	34337.184	38586.457	24.769	26.239	29.123	1.017	14.615
8/31/2017 20:45	2673900	115.832	19.234	264.016	34339.023	38588.816	24.77	26.24	29.121	1.017	14.618
8/31/2017 21:00	2674800	115.845	19.234	264.047	34351.465	38603.082	24.781	26.25	29.111	1.017	14.618
8/31/2017 21:15	2675700	115.838	19.233	264.03	34353.195	38605.238	24.782	26.252	29.109	1.017	14.62
8/31/2017 21:30	2676600	115.839	19.234	264.032	34358.41	38610.457	24.786	26.255	29.105	1.017	14.624
8/31/2017 21:45	2677500	115.844	19.233	264.044	34330.742	38580.008	24.764	26.234	29.128	1.017	14.62
8/31/2017 22:00	2678400	115.845	19.233	264.047	34324	38572.652	24.759	26.229	29.134	1.017	14.621
8/31/2017 22:15	2679300	115.843	19.234	264.043	34363.715	38616.563	24.79	26.259	29.1	1.017	14.622
8/31/2017 22:30	2680200	115.843	19.234	264.041	34333.531	38582.852	24.766	26.236	29.126	1.017	14.623
8/31/2017 22:45	2681100	115.841	19.234	264.036	34348.559	38599.676	24.778	26.248	29.113	1.017	14.621
8/31/2017 23:00	2682000	115.837	19.233	264.028	34354.531	38607.18	24.783	26.253	29.108	1.017	14.621
8/31/2017 23:15	2682900	115.831	19.234	264.014	34336.375	38585.914	24.768	26.238	29.124	1.017	14.619
8/31/2017 23:30	2683800	115.822	19.234	263.994	34357.629	38610.008	24.785	26.255	29.106	1.017	14.626
8/31/2017 23:45	2684700	115.828	19.234	264.008	34325.125	38573.121	24.759	26.23	29.133	1.017	14.62

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
8/24/2017	0:10:13	0	133.384	21.4	5586.2
8/24/2017	0:25:13	0	133.387	21.4	5770.6
8/24/2017	0:40:13	0	133.432	21.4	5513.3
8/24/2017	0:55:13	0	133.41	21.4	5465.1
8/24/2017	1:10:13	0	133.419	21.4	5623.7
8/24/2017	1:25:13	0	133.416	21.4	5625.9
8/24/2017	1:40:13	0	133.44	21.4	5494
8/24/2017	1:55:13	0	133.443	21.4	5679.5
8/24/2017	2:10:13	0	133.465	21.7	5529.3
8/24/2017	2:25:13	0	133.472	21.6	5392.3
8/24/2017	2:40:13	0	133.461	21.6	5514.1
8/24/2017	2:55:13	0	133.475	21.6	5443.6
8/24/2017	3:10:13	0	133.473	21.5	5579
8/24/2017	3:25:13	0	133.455	21.5	5610
8/24/2017	3:40:13	0	133.459	21.5	5508.4
8/24/2017	3:55:13	0	133.467	21.5	5504.1
8/24/2017	4:10:13	0	133.453	21.4	5366.4
8/24/2017	4:25:13	0	133.454	21.4	5512.2
8/24/2017	4:40:13	0	133.475	21.4	5491.9
8/24/2017	4:55:13	0	133.451	21.4	5432.9
8/24/2017	5:10:13	0	133.459	21.4	5503.6
8/24/2017	5:25:13	0	133.47	21.4	5352.5
8/24/2017	5:40:13	0	133.455	21.4	5458.6
8/24/2017	5:55:13	0	133.491	21.4	5545.5
8/24/2017	6:10:13	0	133.466	21.4	5554
8/24/2017	6:25:13	0	133.444	21.4	5549.7
8/24/2017	6:40:13	0	133.465	21.4	5542.2
8/24/2017	6:55:13	0	133.461	21.4	5659.1
8/24/2017	7:10:13	0	133.399	21.4	5665.5
8/24/2017	7:25:13	0	133.427	21.4	5571.2
8/24/2017	7:40:13	0	133.436	21.4	5554
8/24/2017	7:55:13	0	133.434	21.4	5739.5
8/24/2017	8:10:13	0	133.407	21.4	5684.8
8/24/2017	8:25:13	0	133.409	21.4	5663.4
8/24/2017	8:40:13	0	133.411	21.4	5679.5
8/24/2017	8:55:13	0	133.412	21.4	5744.8
8/24/2017	9:10:13	0	133.444	21.4	5828.5
8/24/2017	9:25:13	0	133.423	21.4	5857.4
8/24/2017	9:40:13	0	133.424	21.4	5728.8
8/24/2017	9:55:13	0	133.399	21.4	5806
8/24/2017	10:10:13	0	133.435	21.4	5703
8/24/2017	10:25:13	0	133.4	21.4	5801.7
8/24/2017	10:40:13	0	133.417	21.4	5722.3
8/24/2017	10:55:13	0	133.376	21.4	5730.9
8/24/2017	11:10:13	0	133.381	21.4	5736.3
8/24/2017	11:25:13	0	133.387	21.4	5780.2
8/24/2017	11:40:13	0	133.406	21.4	5760.9
8/24/2017	11:55:13	0	133.413	21.4	5581.9
8/24/2017	12:10:13	0	133.424	21.4	5751.3
8/24/2017	12:25:13	0	133.41	21.4	5846.7
8/24/2017	12:40:13	0	133.419	21.4	5816.7
8/24/2017	12:55:13	0	133.442	21.4	5845.6
8/24/2017	13:10:13	0	133.412	21.4	5767.4
8/24/2017	13:25:13	0	133.42	21.4	5720.2
8/24/2017	13:40:13	0	133.416	21.4	5765.2
8/24/2017	13:55:13	0	133.415	21.4	5739.5
8/24/2017	14:10:13	0	133.422	21.4	5623.7
8/24/2017	14:25:13	0	133.421	21.4	5661.2
8/24/2017	14:40:13	0	133.429	21.4	5553
8/24/2017	14:55:13	0	133.434	21.4	5644.1
8/24/2017	15:10:13	0	133.441	21.4	5526.2
8/24/2017	15:25:13	0	133.416	21.4	5632.3
8/24/2017	15:40:13	0	133.447	21.4	5594.8
8/24/2017	15:55:13	0	133.432	21.4	5558.3
8/24/2017	16:10:13	0	133.458	21.4	5603.3
8/24/2017	16:25:13	0	133.443	21.4	5550.8
8/24/2017	16:40:13	0	133.481	21.4	5605.5
8/24/2017	16:55:13	0	133.463	21.4	5510.1
8/24/2017	17:10:13	0	133.469	21.4	5541.2
8/24/2017	17:25:13	0	133.438	21.4	5521.9
8/24/2017	17:40:13	0	133.478	21.4	5572.3
8/24/2017	17:55:13	0	133.464	21.4	5531.5
8/24/2017	18:10:13	0	133.486	21.4	5577.6
8/24/2017	18:25:13	0	133.478	21.4	5499.4
8/24/2017	18:40:13	0	133.479	21.4	5645.2
8/24/2017	18:55:13	0	133.464	21.4	5585.1
8/24/2017	19:10:13	0	133.517	21.4	5689.1
8/24/2017	19:25:13	0	133.492	21.4	5762
8/24/2017	19:40:13	0	133.446	21.4	5643
8/24/2017	19:55:13	0	133.499	21.4	5722.3

8/24/2017	20:10:13	0	133.501	21.4	5684.8
8/24/2017	20:25:13	0	133.486	21.4	5658
8/24/2017	20:40:13	0	133.514	21.4	5734.1
8/24/2017	20:55:13	0	133.462	21.4	5677.3
8/24/2017	21:10:13	0	133.527	21.4	5793.1
8/24/2017	21:25:13	0	133.498	21.4	5676.2
8/24/2017	21:40:13	0	133.501	21.4	5808.1
8/24/2017	21:55:13	0	133.476	21.4	5794.2
8/24/2017	22:10:13	0	133.455	21.4	5666.6
8/24/2017	22:25:13	0	133.472	21.4	5729.8
8/24/2017	22:40:13	0	133.474	21.4	5718
8/24/2017	22:55:13	0	133.476	21.4	5726.6
8/24/2017	23:10:13	0	133.476	21.4	5599.1
8/24/2017	23:25:13	0	133.457	21.4	5667.7
8/24/2017	23:40:13	0	133.48	21.4	5720.2
8/24/2017	23:55:13	0	133.52	21.4	5735.2
8/25/2017	0:10:13	0	133.505	21.4	5800.6
8/25/2017	0:25:13	0	133.486	21.4	5765.2
8/25/2017	0:40:13	0	133.519	21.4	5611.9
8/25/2017	0:55:13	0	133.483	21.4	5620.5
8/25/2017	1:10:13	0	133.505	21.4	5526.2
8/25/2017	1:25:13	0	133.524	21.4	5721.3
8/25/2017	1:40:13	0	133.549	21.4	5519.7
8/25/2017	1:55:13	0	133.506	21.4	5670.9
8/25/2017	2:10:13	0	133.548	21.4	5675.2
8/25/2017	2:25:13	0	133.552	21.4	5702
8/25/2017	2:40:13	0	133.531	21.4	5490.8
8/25/2017	2:55:13	0	133.543	21.4	5544.4
8/25/2017	3:10:13	0	133.51	21.4	5549.7
8/25/2017	3:25:13	0	133.506	21.4	5409.3
8/25/2017	3:40:13	0	133.564	21.4	5563.7
8/25/2017	3:55:13	0	133.526	21.4	5573.3
8/25/2017	4:10:13	0	133.53	21.4	5491.9
8/25/2017	4:25:13	0	133.55	21.4	5546.5
8/25/2017	4:40:13	0	133.555	21.4	5549.7
8/25/2017	4:55:13	0	133.578	21.4	5471.5
8/25/2017	5:10:13	0	133.575	21.4	5489.7
8/25/2017	5:25:13	0	133.539	21.4	5417.9
8/25/2017	5:40:13	0	133.547	21.4	5518.7
8/25/2017	5:55:13	0	133.541	21.4	5392.2
8/25/2017	6:10:13	0	133.555	21.4	5577.6
8/25/2017	6:25:13	0	133.557	21.4	5563.7
8/25/2017	6:40:13	0	133.533	21.4	5581.9
8/25/2017	6:55:13	0	133.524	21.4	5667.7
8/25/2017	7:10:13	0	133.58	21.4	5557.2
8/25/2017	7:25:13	0	133.557	21.4	5685.9
8/25/2017	7:40:13	0	133.533	21.4	5576.5
8/25/2017	7:55:13	0	133.553	21.4	5576.5
8/25/2017	8:10:13	0	133.543	21.4	5652.7
8/25/2017	8:25:13	0	133.544	21.4	5618.4
8/25/2017	8:40:13	0	133.517	21.4	5623.7
8/25/2017	8:55:13	0	133.542	21.4	5788.8
8/25/2017	9:10:13	0	133.542	21.4	5778.1
8/25/2017	9:25:13	0	133.534	21.4	5832.8
8/25/2017	9:40:13	0	133.517	21.4	5827.4
8/25/2017	9:55:13	0	133.533	21.4	5837
8/25/2017	10:10:13	0	133.51	21.4	5646.2
8/25/2017	10:25:13	0	133.526	21.4	5785.6
8/25/2017	10:40:13	0	133.542	21.4	5804.9
8/25/2017	10:55:13	0	133.541	21.4	5662.3
8/25/2017	11:10:13	0	133.558	21.4	5856.3
8/25/2017	11:25:13	0	133.521	21.4	5815.6
8/25/2017	11:40:13	0	133.565	21.4	5842.4
8/25/2017	11:55:13	0	133.527	21.4	5722.3
8/25/2017	12:10:13	0	133.512	21.4	5796.3
8/25/2017	12:25:13	0	133.529	21.4	5829.5
8/25/2017	12:40:13	0	133.536	21.4	5736.3
8/25/2017	12:55:13	0	133.536	21.4	5743.8
8/25/2017	13:10:13	0	133.54	21.4	5765.2
8/25/2017	13:25:13	0	133.559	21.4	5706.3
8/25/2017	13:40:13	0	133.54	21.4	5747
8/25/2017	13:55:13	0	133.569	21.4	5711.6
8/25/2017	14:10:13	0	133.583	21.4	5794.2
8/25/2017	14:25:13	0	133.568	21.4	5703
8/25/2017	14:40:13	0	133.572	21.4	5685.9
8/25/2017	14:55:13	0	133.571	21.4	5622.6
8/25/2017	15:10:13	0	133.57	21.4	5554
8/25/2017	15:25:13	0	133.594	21.4	5638.7
8/25/2017	15:40:13	0	133.611	21.4	5605.5
8/25/2017	15:55:13	0	133.619	21.4	5512.2
8/25/2017	16:10:13	0	133.598	21.4	5634.4
8/25/2017	16:25:13	0	133.577	21.4	5546.5
8/25/2017	16:40:13	0	133.639	21.4	5562.6
8/25/2017	16:55:13	0	133.583	21.4	5577.6
8/25/2017	17:10:13	0	133.584	21.4	5440.4
8/25/2017	17:25:13	0	133.591	21.4	5590.5
8/25/2017	17:40:13	0	133.601	21.4	5541.2
8/25/2017	17:55:13	0	133.619	21.4	5495.1
8/25/2017	18:10:13	0	133.618	21.4	5446.8
8/25/2017	18:25:13	0	133.592	21.4	5532.6
8/25/2017	18:40:13	0	133.596	21.4	5587.3
8/25/2017	18:55:13	0	133.614	21.4	5576.5
8/25/2017	19:10:13	0	133.634	21.4	5489.7
8/25/2017	19:25:13	0	133.614	21.4	5598
8/25/2017	19:40:13	0	133.634	21.4	5562.6
8/25/2017	19:55:13	0	133.638	21.4	5693.4

8/25/2017	20:10:13	0	133.614	21.4	5554
8/25/2017	20:25:13	0	133.596	21.4	5590.5
8/25/2017	20:40:13	0	133.633	21.4	5724.5
8/25/2017	20:55:13	0	133.593	21.4	5557.2
8/25/2017	21:10:13	0	133.627	21.4	5593.7
8/25/2017	21:25:13	0	133.607	21.4	5769.5
8/25/2017	21:40:13	0	133.611	21.4	5613
8/25/2017	21:55:13	0	133.585	21.4	5720.2
8/25/2017	22:10:13	0	133.623	21.4	5665.5
8/25/2017	22:25:13	0	133.58	21.4	5743.8
8/25/2017	22:40:13	0	133.583	21.4	5694.5
8/25/2017	22:55:13	0	133.591	21.4	5728.8
8/25/2017	23:10:13	0	133.584	21.4	5735.2
8/25/2017	23:25:13	0	133.583	21.4	5712.7
8/25/2017	23:40:13	0	133.605	21.4	5721.3
8/25/2017	23:55:13	0	133.561	21.4	5691.2
8/26/2017	0:10:13	0	133.579	21.4	5630.1
8/26/2017	0:25:13	0	133.558	21.4	5653.7
8/26/2017	0:40:13	0	133.559	21.4	5735.2
8/26/2017	0:55:13	0	133.59	21.4	5783.4
8/26/2017	1:10:13	0	133.61	21.4	5643
8/26/2017	1:25:13	0	133.597	21.4	5785.6
8/26/2017	1:40:13	0	133.555	21.4	5650.5
8/26/2017	1:55:13	0	133.571	21.4	5603.3
8/26/2017	2:10:13	0	133.59	21.4	5648.4
8/26/2017	2:25:13	0	133.57	21.4	5683.7
8/26/2017	2:40:13	0	133.619	21.4	5748.1
8/26/2017	2:55:13	0	133.605	21.4	5681.6
8/26/2017	3:10:13	0	133.58	21.4	5715.9
8/26/2017	3:25:13	0	133.567	21.4	5464
8/26/2017	3:40:13	0	133.606	21.4	5636.6
8/26/2017	3:55:13	0	133.592	21.4	5722.3
8/26/2017	4:10:13	0	133.609	21.4	5534.7
8/26/2017	4:25:13	0	133.591	21.4	5621.6
8/26/2017	4:40:13	0	133.59	21.4	5774.9
8/26/2017	4:55:13	0	133.59	21.4	5622.6
8/26/2017	5:10:13	0	133.612	21.4	5544.4
8/26/2017	5:25:13	0	133.598	21.4	5648.4
8/26/2017	5:40:13	0	133.594	21.4	5528.3
8/26/2017	5:55:13	0	133.611	21.4	5661.2
8/26/2017	6:10:13	0	133.643	21.4	5481.1
8/26/2017	6:25:13	0	133.605	21.4	5649.4
8/26/2017	6:40:13	0	133.638	21.4	5654.8
8/26/2017	6:55:13	0	133.609	21.4	5710.5
8/26/2017	7:10:13	0	133.564	21.4	5643
8/26/2017	7:25:13	0	133.596	21.4	5476.8
8/26/2017	7:40:13	0	133.573	21.4	5517.6
8/26/2017	7:55:13	0	133.588	21.4	5706.3
8/26/2017	8:10:13	0	133.584	21.4	5600.1
8/26/2017	8:25:13	0	133.601	21.4	5698.8
8/26/2017	8:40:13	0	133.599	21.4	5622.6
8/26/2017	8:55:13	0	133.571	21.4	5643
8/26/2017	9:10:13	0	133.603	21.4	5683.7
8/26/2017	9:25:13	0	133.52	21.4	5581.9
8/26/2017	9:40:13	0	133.512	21.4	5676.2
8/26/2017	9:55:13	0	133.552	21.4	5665.5
8/26/2017	10:10:13	0	133.549	21.4	5752.4
8/26/2017	10:25:13	0	133.546	21.4	5743.8
8/26/2017	10:40:13	0	133.57	21.4	5643
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8/26/2017	11:10:13	0	133.57	21.4	5699.8
8/26/2017	11:25:13	0	133.549	21.4	5798.4
8/26/2017	11:40:13	0	133.57	21.4	5744.8
8/26/2017	11:55:13	0	133.566	21.4	5852
8/26/2017	12:10:13	0	133.511	21.4	5872.4
8/26/2017	12:25:13	0	133.56	21.4	5721.3
8/26/2017	12:40:13	0	133.552	21.4	5806
8/26/2017	12:55:13	0	133.552	21.4	5653.7
8/26/2017	13:10:13	0	133.592	21.4	5797.4
8/26/2017	13:25:13	0	133.565	21.4	5689.1
8/26/2017	13:40:13	0	133.566	21.4	5661.2
8/26/2017	13:55:13	0	133.563	21.4	5812.4
8/26/2017	14:10:13	0	133.563	21.4	5690.2
8/26/2017	14:25:13	0	133.575	21.4	5710.5
8/26/2017	14:40:13	0	133.567	21.4	5702
8/26/2017	14:55:13	0	133.603	21.4	5625.9
8/26/2017	15:10:13	0	133.566	21.4	5613
8/26/2017	15:25:13	0	133.573	21.4	5603.3
8/26/2017	15:40:13	0	133.59	21.4	5548.7
8/26/2017	15:55:13	0	133.591	21.4	5572.3
8/26/2017	16:10:13	0	133.595	21.4	5691.2
8/26/2017	16:25:13	0	133.594	21.4	5663.4
8/26/2017	16:40:13	0	133.578	21.4	5594.8
8/26/2017	16:55:13	0	133.625	21.4	5667.7
8/26/2017	17:10:13	0	133.583	21.4	5426.5
8/26/2017	17:25:13	0	133.604	21.4	5568
8/26/2017	17:40:13	0	133.55	21.4	5431.8
8/26/2017	17:55:13	0	133.585	21.4	5491.9
8/26/2017	18:10:13	0	133.587	21.4	5563.7
8/26/2017	18:25:13	0	133.592	21.4	5694.5
8/26/2017	18:40:13	0	133.593	21.4	5435
8/26/2017	18:55:13	0	133.586	21.4	5519.7
8/26/2017	19:10:13	0	133.587	21.4	5685.9
8/26/2017	19:25:13	0	133.595	21.4	5684.8
8/26/2017	19:40:13	0	133.595	21.4	5632.3
8/26/2017	19:55:13	0	133.606	21.4	5590.5

8/26/2017	20:10:13	0	133.585	21.4	5609.8
8/26/2017	20:25:13	0	133.578	21.4	5564.8
8/26/2017	20:40:13	0	133.601	21.4	5514.4
8/26/2017	20:55:13	0	133.546	21.4	5695.5
8/26/2017	21:10:13	0	133.569	21.4	5572.3
8/26/2017	21:25:13	0	133.569	21.4	5563.7
8/26/2017	21:40:13	0	133.547	21.5	5684.9
8/26/2017	21:55:13	0	133.563	21.4	5847.8
8/26/2017	22:10:13	0	133.545	21.4	5611.9
8/26/2017	22:25:13	0	133.523	21.4	5591.6
8/26/2017	22:40:13	0	133.547	21.4	5673
8/26/2017	22:55:13	0	133.559	21.4	5744.8
8/26/2017	23:10:13	0	133.558	21.4	5635.5
8/26/2017	23:25:13	0	133.535	21.4	5638.7
8/26/2017	23:40:13	0	133.49	21.4	5626.9
8/26/2017	23:55:13	0	133.487	21.4	5658
8/27/2017	0:10:13	0	133.509	21.4	5630.1
8/27/2017	0:25:13	0	133.518	21.4	5819.9
8/27/2017	0:40:13	0	133.516	21.4	5733.1
8/27/2017	0:55:13	0	133.489	21.4	5765.2
8/27/2017	1:10:13	0	133.492	21.4	5755.6
8/27/2017	1:25:13	0	133.479	21.4	5900.3
8/27/2017	1:40:13	0	133.507	21.4	5778.1
8/27/2017	1:55:13	0	133.464	21.4	5675.2
8/27/2017	2:10:13	0	133.485	21.4	5870.3
8/27/2017	2:25:13	0	133.537	21.4	5749.1
8/27/2017	2:40:13	0	133.514	21.4	5740.6
8/27/2017	2:55:13	0	133.494	21.4	5559.4
8/27/2017	3:10:13	0	133.519	21.4	5736.3
8/27/2017	3:25:13	0	133.515	21.4	5755.6
8/27/2017	3:40:13	0	133.51	21.4	5763.1
8/27/2017	3:55:13	0	133.521	21.4	5666.6
8/27/2017	4:10:13	0	133.534	21.4	5722.3
8/27/2017	4:25:13	0	133.479	21.4	5711.6
8/27/2017	4:40:13	0	133.494	21.4	5797.4
8/27/2017	4:55:13	0	133.516	21.4	5636.6
8/27/2017	5:10:13	0	133.516	21.4	5631.2
8/27/2017	5:25:13	0	133.534	21.4	5635.5
8/27/2017	5:40:13	0	133.535	21.4	5681.6
8/27/2017	5:55:13	0	133.493	21.4	5658
8/27/2017	6:10:13	0	133.53	21.4	5720.2
8/27/2017	6:25:13	0	133.508	21.4	5718
8/27/2017	6:40:13	0	133.521	21.4	5628
8/27/2017	6:55:13	0	133.543	21.4	5598
8/27/2017	7:10:13	0	133.516	21.4	5652.7
8/27/2017	7:25:13	0	133.514	21.4	5599.1
8/27/2017	7:40:13	0	133.533	21.4	5593.7
8/27/2017	7:55:13	0	133.543	21.4	5718
8/27/2017	8:10:13	0	133.509	21.4	5708.4
8/27/2017	8:25:13	0	133.509	21.4	5607.6
8/27/2017	8:40:13	0	133.504	21.4	5654.8
8/27/2017	8:55:13	0	133.525	21.4	5604.4
8/27/2017	9:10:13	0	133.544	21.4	5644.1
8/27/2017	9:25:13	0	133.569	21.4	5685.9
8/27/2017	9:40:13	0	133.498	21.4	5591.6
8/27/2017	9:55:13	0	133.549	21.4	5796.3
8/27/2017	10:10:13	0	133.507	21.4	5644.1
8/27/2017	10:25:13	0	133.531	21.4	5807
8/27/2017	10:40:13	0	133.522	21.4	5789.9
8/27/2017	10:55:13	0	133.567	21.4	5769.5
8/27/2017	11:10:13	0	133.555	21.4	5738.4
8/27/2017	11:25:13	0	133.536	21.4	5800.6
8/27/2017	11:40:13	0	133.519	21.4	5649.4
8/27/2017	11:55:13	0	133.56	21.4	5730.9
8/27/2017	12:10:13	0	133.565	21.4	5740.6
8/27/2017	12:25:13	0	133.529	21.4	5758.8
8/27/2017	12:40:13	0	133.553	21.4	5808.1
8/27/2017	12:55:13	0	133.555	21.4	5749.1
8/27/2017	13:10:13	0	133.562	21.4	5697.7
8/27/2017	13:25:13	0	133.579	21.4	5765.2
8/27/2017	13:40:13	0	133.559	21.4	5679.5
8/27/2017	13:55:13	0	133.579	21.4	5689.1
8/27/2017	14:10:13	0	133.601	21.4	5601.2
8/27/2017	14:25:13	0	133.609	21.4	5589.4
8/27/2017	14:40:13	0	133.602	21.4	5713.8
8/27/2017	14:55:13	0	133.571	21.4	5693.4
8/27/2017	15:10:13	0	133.641	21.4	5713.8
8/27/2017	15:25:13	0	133.617	21.4	5684.8
8/27/2017	15:40:13	0	133.593	21.4	5644.1
8/27/2017	15:55:13	0	133.586	21.4	5673
8/27/2017	16:10:13	0	133.626	21.4	5654.8
8/27/2017	16:25:13	0	133.632	21.4	5591.6
8/27/2017	16:40:13	0	133.638	21.4	5644.1
8/27/2017	16:55:13	0	133.616	21.4	5424.3
8/27/2017	17:10:13	0	133.641	21.4	5573.3
8/27/2017	17:25:13	0	133.621	21.4	5527.2
8/27/2017	17:40:13	0	133.646	21.4	5599.1
8/27/2017	17:55:13	0	133.704	21.4	5645.2
8/27/2017	18:10:13	0	133.706	21.4	5771.6
8/27/2017	18:25:13	0	133.681	21.4	5417.9
8/27/2017	18:40:13	0	133.664	21.4	5516.5
8/27/2017	18:55:13	0	133.668	21.4	5505.8
8/27/2017	19:10:13	0	133.682	21.4	5662.3
8/27/2017	19:25:13	0	133.685	21.4	5528.3
8/27/2017	19:40:13	0	133.687	21.4	5489.7
8/27/2017	19:55:13	0	133.714	21.4	5608.7

8/27/2017	20:10:13	0	133.706	21.4	5580.8
8/27/2017	20:25:13	0	133.681	21.4	5546.5
8/27/2017	20:40:13	0	133.698	21.4	5589.4
8/27/2017	20:55:13	0	133.716	21.4	5504.7
8/27/2017	21:10:13	0	133.697	21.4	5585.1
8/27/2017	21:25:13	0	133.687	21.4	5539
8/27/2017	21:40:13	0	133.711	21.4	5815.6
8/27/2017	21:55:13	0	133.701	21.4	5586.2
8/27/2017	22:10:13	0	133.675	21.4	5738.4
8/27/2017	22:25:13	0	133.663	21.4	5558.3
8/27/2017	22:40:13	0	133.689	21.4	5573.3
8/27/2017	22:55:13	0	133.703	21.4	5670.9
8/27/2017	23:10:13	0	133.699	21.4	5638.7
8/27/2017	23:25:13	0	133.698	21.4	5779.2
8/27/2017	23:40:13	0	133.702	21.4	5715.9
8/27/2017	23:55:13	0	133.667	21.4	5811.3
8/28/2017	0:10:13	0	133.664	21.4	5763.1
8/28/2017	0:25:13	0	133.707	21.4	5653.7
8/28/2017	0:40:13	0	133.687	21.4	5765.2
8/28/2017	0:55:13	0	133.712	21.4	5854.2
8/28/2017	1:10:13	0	133.637	21.4	5802.7
8/28/2017	1:25:13	0	133.698	21.4	5883.1
8/28/2017	1:40:13	0	133.684	21.4	5735.2
8/28/2017	1:55:13	0	133.671	21.4	5635.5
8/28/2017	2:10:13	0	133.669	21.4	5801.7
8/28/2017	2:25:13	0	133.683	21.4	5739.5
8/28/2017	2:40:13	0	133.675	21.4	5834.9
8/28/2017	2:55:13	0	133.671	21.4	5722.3
8/28/2017	3:10:13	0	133.721	21.4	5661.2
8/28/2017	3:25:13	0	133.709	21.4	5812.4
8/28/2017	3:40:13	0	133.76	21.4	5724.5
8/28/2017	3:55:13	0	133.703	21.4	5684.8
8/28/2017	4:10:13	0	133.685	21.4	5735.2
8/28/2017	4:25:13	0	133.729	21.4	5794.2
8/28/2017	4:40:13	0	133.739	21.4	5739.5
8/28/2017	4:55:13	0	133.713	21.4	5753.4
8/28/2017	5:10:13	0	133.716	21.4	5670.9
8/28/2017	5:25:13	0	133.698	21.4	5725.6
8/28/2017	5:40:13	0	133.714	21.4	5753.4
8/28/2017	5:55:13	0	133.756	21.4	5673
8/28/2017	6:10:13	0	133.72	21.4	5757.7
8/28/2017	6:25:13	0	133.739	21.4	5749.1
8/28/2017	6:40:13	0	133.774	21.4	5603.3
8/28/2017	6:55:13	0	133.748	21.4	5690.2
8/28/2017	7:10:13	0	133.731	21.4	5676.2
8/28/2017	7:25:13	0	133.752	21.4	5668.7
8/28/2017	7:40:13	0	133.745	21.4	5690.2
8/28/2017	7:55:13	0	133.724	21.4	5644.1
8/28/2017	8:10:13	0	133.743	21.4	5577.6
8/28/2017	8:25:13	0	133.723	21.4	5663.4
8/28/2017	8:40:13	0	133.764	21.4	5527.2
8/28/2017	8:55:13	0	133.742	21.4	5907.8
8/28/2017	9:10:13	0	133.76	21.4	5649.4
8/28/2017	9:25:13	0	133.705	21.4	5859.6
8/28/2017	9:40:13	0	133.763	21.4	5598
8/28/2017	9:55:13	0	133.75	21.4	5662.3
8/28/2017	10:10:13	0	133.772	21.4	5713.8
8/28/2017	10:25:13	0	133.749	21.4	5604.4
8/28/2017	10:40:13	0	133.771	21.4	5789.9
8/28/2017	10:55:13	0	133.756	21.4	5747
8/28/2017	11:10:13	0	133.755	21.4	5810.2
8/28/2017	11:25:13	0	133.734	21.4	5691.2
8/28/2017	11:40:13	0	133.779	21.4	5769.5
8/28/2017	11:55:13	0	133.779	21.4	5591.6
8/28/2017	12:10:13	0	133.75	21.4	5590.5
8/28/2017	12:25:13	0	133.776	21.4	5679.5
8/28/2017	12:40:13	0	133.773	21.4	5808.1
8/28/2017	12:55:13	0	133.77	21.4	5773.8
8/28/2017	13:10:13	0	133.762	21.4	5631.2
8/28/2017	13:25:13	0	133.807	21.4	5694.5
8/28/2017	13:40:13	0	133.764	21.4	5670.9
8/28/2017	13:55:13	0	133.766	21.4	5713.8
8/28/2017	14:10:13	0	133.778	21.4	5649.4
8/28/2017	14:25:13	0	133.768	21.4	5632.3
8/28/2017	14:40:13	0	133.763	21.4	5611.9
8/28/2017	14:55:13	0	133.769	21.4	5594.8
8/28/2017	15:10:13	0	133.81	21.4	5590.5
8/28/2017	15:25:13	0	133.803	21.4	5729.8
8/28/2017	15:40:13	0	133.744	21.4	5706.3
8/28/2017	15:55:13	0	133.769	21.4	5656.9
8/28/2017	16:10:13	0	133.795	21.4	5722.3
8/28/2017	16:25:13	0	133.776	21.4	5613
8/28/2017	16:40:13	0	133.778	21.4	5722.3
8/28/2017	16:55:13	0	133.796	21.4	5591.6
8/28/2017	17:10:13	0	133.805	21.4	5498.3
8/28/2017	17:25:13	0	133.84	21.4	5668.7
8/28/2017	17:40:13	0	133.781	21.4	5576.5
8/28/2017	17:55:13	0	133.817	21.4	5485.4
8/28/2017	18:10:13	0	133.78	21.4	5605.5
8/28/2017	18:25:13	0	133.846	21.4	5465.1
8/28/2017	18:40:13	0	133.804	21.4	5471.5
8/28/2017	18:55:13	0	133.825	21.4	5485.4
8/28/2017	19:10:13	0	133.823	21.4	5513.3
8/28/2017	19:25:13	0	133.806	21.4	5560.5
8/28/2017	19:40:13	0	133.847	21.4	5599.1
8/28/2017	19:55:13	0	133.846	21.4	5625.9

8/28/2017	20:10:13	0	133.818	21.4	5550.8
8/28/2017	20:25:13	0	133.841	21.4	5550.8
8/28/2017	20:40:13	0	133.85	21.4	5532.6
8/28/2017	20:55:13	0	133.832	21.4	5503.6
8/28/2017	21:10:13	0	133.845	21.4	5498.3
8/28/2017	21:25:13	0	133.801	21.4	5548.7
8/28/2017	21:40:13	0	133.763	21.4	5573.3
8/28/2017	21:55:13	0	133.799	21.4	5439.3
8/28/2017	22:10:13	0	133.789	21.4	5514.4
8/28/2017	22:25:13	0	133.832	21.4	5586.2
8/28/2017	22:40:13	0	133.802	21.4	5683.7
8/28/2017	22:55:13	0	133.805	21.4	5690.2
8/28/2017	23:10:13	0	133.799	21.4	5527.2
8/28/2017	23:25:13	0	133.778	21.4	5697.7
8/28/2017	23:40:13	0	133.775	21.4	5585.1
8/28/2017	23:55:13	0	133.78	21.4	5503.6
8/29/2017	0:10:13	0	133.739	21.4	5736.3
8/29/2017	0:25:13	0	133.788	21.4	5663.4
8/29/2017	0:40:13	0	133.756	21.4	5694.5
8/29/2017	0:55:13	0	133.777	21.4	5720.2
8/29/2017	1:10:13	0	133.752	21.4	5767.4
8/29/2017	1:25:13	0	133.769	21.4	5781.3
8/29/2017	1:40:13	0	133.731	21.4	5720.2
8/29/2017	1:55:13	0	133.756	21.4	5766.3
8/29/2017	2:10:13	0	133.733	21.4	5718
8/29/2017	2:25:13	0	133.728	21.4	5749.1
8/29/2017	2:40:13	0	133.709	21.4	5892.8
8/29/2017	2:55:13	0	133.748	21.4	5884.2
8/29/2017	3:10:13	0	133.756	21.4	5819.9
8/29/2017	3:25:13	0	133.753	21.4	5631.2
8/29/2017	3:40:13	0	133.731	21.4	5767.4
8/29/2017	3:55:13	0	133.739	21.4	5756.6
8/29/2017	4:10:13	0	133.72	21.4	5722.3
8/29/2017	4:25:13	0	133.739	21.4	5665.5
8/29/2017	4:40:13	0	133.744	21.4	5756.6
8/29/2017	4:55:13	0	133.738	21.4	5743.8
8/29/2017	5:10:13	0	133.739	21.4	5793.1
8/29/2017	5:25:13	0	133.719	21.4	5654.8
8/29/2017	5:40:13	0	133.754	21.4	5572.3
8/29/2017	5:55:13	0	133.734	21.4	5717
8/29/2017	6:10:13	0	133.757	21.4	5708.4
8/29/2017	6:25:13	0	133.719	21.4	5668.7
8/29/2017	6:40:13	0	133.752	21.4	5763.1
8/29/2017	6:55:13	0	133.791	21.4	5796.3
8/29/2017	7:10:13	0	133.739	21.4	5767.4
8/29/2017	7:25:13	0	133.737	21.4	5646.2
8/29/2017	7:40:13	0	133.772	21.4	5798.4
8/29/2017	7:55:13	0	133.747	21.4	5707.3
8/29/2017	8:10:13	0	133.785	21.4	5684.8
8/29/2017	8:25:13	0	133.742	21.4	5797.4
8/29/2017	8:40:13	0	133.778	21.4	5632.3
8/29/2017	8:55:13	0	133.742	21.4	5631.2
8/29/2017	9:10:13	0	133.738	21.4	5590.5
8/29/2017	9:25:13	0	133.755	21.4	5685.9
8/29/2017	9:40:13	0	133.748	21.4	5569
8/29/2017	9:55:13	0	133.749	21.4	5583
8/29/2017	10:10:13	0	133.77	21.4	5691.2
8/29/2017	10:25:13	0	133.759	21.4	5740.6
8/29/2017	10:40:13	0	133.793	21.4	5635.5
8/29/2017	10:55:13	0	133.755	21.4	5609.8
8/29/2017	11:10:13	0	133.72	21.4	5689.1
8/29/2017	11:25:13	0	133.777	21.4	5707.3
8/29/2017	11:40:13	0	133.732	21.4	5683.7
8/29/2017	11:55:13	0	133.782	21.4	5752.4
8/29/2017	12:10:13	0	133.77	21.4	5608.7
8/29/2017	12:25:13	0	133.774	21.4	5729.8
8/29/2017	12:40:13	0	133.773	21.4	5603.3
8/29/2017	12:55:13	0	133.787	21.4	5699.8
8/29/2017	13:10:13	0	133.763	21.4	5699.8
8/29/2017	13:25:13	0	133.767	21.4	5712.7
8/29/2017	13:40:13	0	133.788	21.4	5724.5
8/29/2017	13:55:13	0	133.813	21.4	5650.5
8/29/2017	14:10:13	0	133.789	21.4	5738.4
8/29/2017	14:25:13	0	133.78	21.4	5721.3
8/29/2017	14:40:13	0	133.761	21.4	5681.6
8/29/2017	14:55:13	0	133.781	21.4	5645.2
8/29/2017	15:10:13	0	133.806	21.4	5599.1
8/29/2017	15:25:13	0	133.794	21.4	5648.4
8/29/2017	15:40:13	0	133.795	21.4	5468.3
8/29/2017	15:55:13	0	133.804	21.4	5558.3
8/29/2017	16:10:13	0	133.801	21.4	5730.9
8/29/2017	16:25:13	0	133.784	21.4	5698.8
8/29/2017	16:40:13	0	133.809	21.4	5549.7
8/29/2017	16:55:13	0	133.814	21.4	5639.8
8/29/2017	17:10:13	0	133.796	21.4	5591.6
8/29/2017	17:25:13	0	133.821	21.4	5586.2
8/29/2017	17:40:13	0	133.794	21.4	5509
8/29/2017	17:55:13	0	133.802	21.4	5485.4
8/29/2017	18:10:13	0	133.851	21.4	5541.2
8/29/2017	18:25:13	0	133.863	21.4	5522.9
8/29/2017	18:40:13	0	133.852	21.4	5496.1
8/29/2017	18:55:13	0	133.827	21.4	5575.5
8/29/2017	19:10:13	0	133.852	21.4	5487.6
8/29/2017	19:25:13	0	133.833	21.3	5467.7
8/29/2017	19:40:13	0	133.858	21.4	5577.6
8/29/2017	19:55:13	0	133.857	21.3	5533.2

8/29/2017	20:10:13	0	133.864	21.4	5583
8/29/2017	20:25:13	0	133.906	21.4	5419
8/29/2017	20:40:13	0	133.857	21.4	5462.9
8/29/2017	20:55:13	0	133.842	21.4	5498.3
8/29/2017	21:10:13	0	133.836	21.4	5435
8/29/2017	21:25:13	0	133.857	21.4	5614.1
8/29/2017	21:40:13	0	133.851	21.4	5607.6
8/29/2017	21:55:13	0	133.853	21.4	5527.2
8/29/2017	22:10:13	0	133.847	21.4	5536.9
8/29/2017	22:25:13	0	133.866	21.4	5628
8/29/2017	22:40:13	0	133.844	21.4	5517.6
8/29/2017	22:55:13	0	133.872	21.4	5563.7
8/29/2017	23:10:13	0	133.849	21.4	5435
8/29/2017	23:25:13	0	133.866	21.4	5395.4
8/29/2017	23:40:13	0	133.841	21.4	5536.9
8/29/2017	23:55:13	0	133.833	21.4	5720.2
8/30/2017	0:10:13	0	133.807	21.4	5625.9
8/30/2017	0:25:13	0	133.804	21.4	5656.9
8/30/2017	0:40:13	0	133.79	21.4	5747
8/30/2017	0:55:13	0	133.822	21.4	5684.8
8/30/2017	1:10:13	0	133.831	21.4	5583
8/30/2017	1:25:13	0	133.786	21.4	5618.4
8/30/2017	1:40:13	0	133.788	21.4	5710.5
8/30/2017	1:55:13	0	133.777	21.4	5681.6
8/30/2017	2:10:13	0	133.758	21.4	5681.6
8/30/2017	2:25:13	0	133.719	21.4	5766.3
8/30/2017	2:40:13	0	133.776	21.4	5775.9
8/30/2017	2:55:13	0	133.758	21.4	5788.8
8/30/2017	3:10:13	0	133.777	21.4	5780.2
8/30/2017	3:25:13	0	133.757	21.4	5762
8/30/2017	3:40:13	0	133.758	21.4	5792
8/30/2017	3:55:13	0	133.776	21.4	5698.8
8/30/2017	4:10:13	0	133.725	21.4	5845.6
8/30/2017	4:25:13	0	133.744	21.4	5729.8
8/30/2017	4:40:13	0	133.768	21.4	5838.1
8/30/2017	4:55:13	0	133.725	21.4	5899.2
8/30/2017	5:10:13	0	133.748	21.4	5762
8/30/2017	5:25:13	0	133.716	21.4	5892.8
8/30/2017	5:40:13	0	133.761	21.4	5742.7
8/30/2017	5:55:13	0	133.753	21.4	5890.6
8/30/2017	6:10:13	0	133.739	21.4	5854.2
8/30/2017	6:25:13	0	133.749	21.4	5816.7
8/30/2017	6:40:13	0	133.769	21.4	5838.1
8/30/2017	6:55:13	0	133.762	21.4	5774.9
8/30/2017	7:10:13	0	133.755	21.4	5659.1
8/30/2017	7:25:13	0	133.732	21.4	5707.3
8/30/2017	7:40:13	0	133.729	21.4	5668.7
8/30/2017	7:55:13	0	133.749	21.4	5839.2
8/30/2017	8:10:13	0	133.74	21.4	5751.3
8/30/2017	8:25:13	0	133.761	21.4	5690.2
8/30/2017	8:40:13	0	133.73	21.4	5833.8
8/30/2017	8:55:13	0	133.706	21.4	5679.5
8/30/2017	9:10:13	0	133.747	21.4	5699.8
8/30/2017	9:25:13	0	133.722	21.4	5675.2
8/30/2017	9:40:13	0	133.75	21.4	5697.7
8/30/2017	9:55:13	0	133.709	21.4	5689.1
8/30/2017	10:10:13	0	133.723	21.4	5654.8
8/30/2017	10:25:13	0	133.749	21.4	5780.2
8/30/2017	10:40:13	0	133.721	21.4	5765.2
8/30/2017	10:55:13	0	133.725	21.4	5747
8/30/2017	11:10:13	0	133.739	21.4	5760.9
8/30/2017	11:25:13	0	133.752	21.4	5635.5
8/30/2017	11:40:13	0	133.694	21.4	5679.5
8/30/2017	11:55:13	0	133.761	21.4	5718
8/30/2017	12:10:13	0	133.745	21.4	5656.9
8/30/2017	12:25:13	0	133.714	21.4	5769.5
8/30/2017	12:40:13	0	133.724	21.4	5666.6
8/30/2017	12:55:13	0	133.782	21.4	5605.5
8/30/2017	13:10:13	0	133.776	21.4	5760.9
8/30/2017	13:25:13	0	133.728	21.4	5780.2
8/30/2017	13:40:13	0	133.729	21.4	5576.5
8/30/2017	13:55:13	0	133.766	21.4	5724.5
8/30/2017	14:10:13	0	133.749	21.4	5653.7
8/30/2017	14:25:13	0	133.749	21.4	5631.2
8/30/2017	14:40:13	0	133.685	21.4	5684.8
8/30/2017	14:55:13	0	133.734	21.4	5662.3
8/30/2017	15:10:13	0	133.779	21.4	5644.1
8/30/2017	15:25:13	0	133.767	21.4	5728.8
8/30/2017	15:40:13	0	133.77	21.4	5661.2
8/30/2017	15:55:13	0	133.753	21.4	5564.8
8/30/2017	16:10:13	0	133.754	21.4	5616.2
8/30/2017	16:25:13	0	133.759	21.4	5594.8
8/30/2017	16:40:13	0	133.73	21.4	5594.8
8/30/2017	16:55:13	0	133.753	21.4	5607.6
8/30/2017	17:10:13	0	133.786	21.4	5666.6
8/30/2017	17:25:13	0	133.765	21.4	5618.4
8/30/2017	17:40:13	0	133.768	21.4	5702
8/30/2017	17:55:13	0	133.777	21.4	5512.2
8/30/2017	18:10:13	0	133.782	21.4	5517.6
8/30/2017	18:25:13	0	133.764	21.4	5569
8/30/2017	18:40:13	0	133.812	21.4	5563.7
8/30/2017	18:55:13	0	133.79	21.4	5535.8
8/30/2017	19:10:13	0	133.824	21.3	5596.6
8/30/2017	19:25:13	0	133.79	21.3	5546.1
8/30/2017	19:40:13	0	133.828	21.3	5524.7
8/30/2017	19:55:13	0	133.796	21.3	5408.7

8/30/2017	20:10:13	0	133.832	21.3	5611.6
8/30/2017	20:25:13	0	133.831	21.3	5520.4
8/30/2017	20:40:13	0	133.809	21.4	5398.6
8/30/2017	20:55:13	0	133.803	21.3	5349.6
8/30/2017	21:10:13	0	133.839	21.4	5581.9
8/30/2017	21:25:13	0	133.799	21.4	5498.3
8/30/2017	21:40:13	0	133.833	21.4	5476.8
8/30/2017	21:55:13	0	133.812	21.4	5483.3
8/30/2017	22:10:13	0	133.814	21.4	5691.2
8/30/2017	22:25:13	0	133.771	21.4	5455.4
8/30/2017	22:40:13	0	133.759	21.4	5590.5
8/30/2017	22:55:13	0	133.811	21.4	5331.1
8/30/2017	23:10:13	0	133.831	21.4	5550.8
8/30/2017	23:25:13	0	133.806	21.4	5430.8
8/30/2017	23:40:13	0	133.803	21.4	5431.8
8/30/2017	23:55:13	0	133.783	21.4	5530.4
8/31/2017	0:10:13	0	133.787	21.4	5504.7
8/31/2017	0:25:13	0	133.772	21.4	5518.7
8/31/2017	0:40:13	0	133.749	21.4	5451.1
8/31/2017	0:55:13	0	133.794	21.4	5654.8
8/31/2017	1:10:13	0	133.771	21.4	5780.2
8/31/2017	1:25:13	0	133.789	21.4	5564.8
8/31/2017	1:40:13	0	133.751	21.4	5778.1
8/31/2017	1:55:13	0	133.777	21.4	5753.4
8/31/2017	2:10:13	0	133.757	21.4	5665.5
8/31/2017	2:25:13	0	133.761	21.4	5688
8/31/2017	2:40:13	0	133.746	21.4	5773.8
8/31/2017	2:55:13	0	133.736	21.4	5743.8
8/31/2017	3:10:13	0	133.739	21.4	5738.4
8/31/2017	3:25:13	0	133.753	21.4	5581.9
8/31/2017	3:40:13	0	133.708	21.4	5774.9
8/31/2017	3:55:13	0	133.738	21.4	5743.8
8/31/2017	4:10:13	0	133.723	21.4	5778.1
8/31/2017	4:25:13	0	133.707	21.4	5870.3
8/31/2017	4:40:13	0	133.741	21.4	5751.3
8/31/2017	4:55:13	0	133.695	21.4	5930.3
8/31/2017	5:10:13	0	133.707	21.4	5883.1
8/31/2017	5:25:13	0	133.732	21.6	5848.4
8/31/2017	5:40:13	0	133.716	21.5	5812.2
8/31/2017	5:55:13	0	133.75	21.5	5875.4
8/31/2017	6:10:13	0	133.753	21.5	5873.2
8/31/2017	6:25:13	0	133.737	21.5	5752.3
8/31/2017	6:40:13	0	133.722	21.4	5811.3
8/31/2017	6:55:13	0	133.733	21.4	5855.3
8/31/2017	7:10:13	0	133.723	21.4	5775.9
8/31/2017	7:25:13	0	133.722	21.4	5710.5
8/31/2017	7:40:13	0	133.753	21.4	5747
8/31/2017	7:55:13	0	133.772	21.4	5684.8
8/31/2017	8:10:13	0	133.694	21.4	5812.4
8/31/2017	8:25:13	0	133.667	21.4	5781.3
8/31/2017	8:40:13	0	133.738	21.4	5576.5
8/31/2017	8:55:13	0	133.711	21.4	5703
8/31/2017	9:10:13	0	133.734	21.4	5740.6
8/31/2017	9:25:13	0	133.712	21.4	5748.1
8/31/2017	9:40:13	0	133.731	21.4	5818.8
8/31/2017	9:55:13	0	133.724	21.4	5711.6
8/31/2017	10:10:13	0	133.731	21.4	5688
8/31/2017	10:25:13	0	133.689	21.4	5616.2
8/31/2017	10:40:13	0	133.709	21.4	5435
8/31/2017	10:55:13	0	133.739	21.4	5617.3
8/31/2017	11:10:13	0	133.769	21.4	5639.8
8/31/2017	11:25:13	0	133.727	21.4	5681.6
8/31/2017	11:40:13	0	133.728	21.4	5607.6
8/31/2017	11:55:13	0	133.736	21.4	5699.8
8/31/2017	12:10:13	0	133.719	21.4	5560.5
8/31/2017	12:25:13	0	133.747	21.4	5648.4
8/31/2017	12:40:13	0	133.733	21.4	5717
8/31/2017	12:55:13	0	133.746	21.4	5665.5
8/31/2017	13:10:13	0	133.739	21.4	5728.8
8/31/2017	13:25:13	0	133.745	21.4	5656.9
8/31/2017	13:40:13	0	133.766	21.4	5640.9
8/31/2017	13:55:13	0	133.728	21.4	5643
8/31/2017	14:10:13	0	133.739	21.4	5785.6
8/31/2017	14:25:13	0	133.7	21.4	5620.5
8/31/2017	14:40:13	0	133.775	21.4	5650.5
8/31/2017	14:55:13	0	133.742	21.4	5645.2
8/31/2017	15:10:13	0	133.732	21.4	5639.8
8/31/2017	15:25:13	0	133.77	21.4	5717
8/31/2017	15:40:13	0	133.732	21.4	5734.1
8/31/2017	15:55:13	0	133.761	21.4	5591.6
8/31/2017	16:10:13	0	133.741	21.4	5575.5
8/31/2017	16:25:13	0	133.761	21.4	5658
8/31/2017	16:40:13	0	133.762	21.4	5614.1
8/31/2017	16:55:13	0	133.764	21.4	5688
8/31/2017	17:10:13	0	133.799	21.4	5787.7
8/31/2017	17:25:13	0	133.768	21.4	5564.8
8/31/2017	17:40:13	0	133.781	21.4	5559.4
8/31/2017	17:55:13	0	133.742	21.4	5540.1
8/31/2017	18:10:13	0	133.781	21.4	5579.8
8/31/2017	18:25:13	0	133.806	21.4	5562.6
8/31/2017	18:40:13	0	133.762	21.4	5498.3
8/31/2017	18:55:13	0	133.766	21.4	5693.4
8/31/2017	19:10:13	0	133.779	21.4	5562.6
8/31/2017	19:25:13	0	133.8	21.4	5512.2
8/31/2017	19:40:13	0	133.779	21.4	5522.9
8/31/2017	19:55:13	0	133.802	21.4	5576.5

8/31/2017	20:10:13	0	133.781	21.4	5635.5
8/31/2017	20:25:13	0	133.752	21.4	5593.7
8/31/2017	20:40:13	0	133.779	21.4	5476.8
8/31/2017	20:55:13	0	133.796	21.4	5553
8/31/2017	21:10:13	0	133.829	21.4	5469.3
8/31/2017	21:25:13	0	133.788	21.4	5436.1
8/31/2017	21:40:13	0	133.823	21.4	5516.5
8/31/2017	21:55:13	0	133.843	21.4	5503.6
8/31/2017	22:10:13	0	133.827	21.4	5517.6
8/31/2017	22:25:13	0	133.823	21.4	5483.3
8/31/2017	22:40:13	0	133.819	21.4	5442.5
8/31/2017	22:55:13	0	133.805	21.4	5462.9
8/31/2017	23:10:13	0	133.805	21.4	5385.7
8/31/2017	23:25:13	0	133.828	21.3	5390.4
8/31/2017	23:40:13	0	133.807	21.4	5432.9
8/31/2017	23:55:13	0	133.791	21.3	5556.9

Report Date: 9/5/2017 8:37
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_2017-09-01_10-56-11-414-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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: 0
Used Battery: 0

Log Configuration

Log Name	MPWSP MW-7S LT Test
Created By	CShaw
Computer Name	PROBOOK3
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	11/28/2015 4:09:42 PM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Disabled
Scheduled Start Time	11/28/2015 5:00:00 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	1.012

Other Log Settings

Depth of Probe:	33.5876 (ft)	
Head Pressure:	14.7359 (PSI)	
Temperature:	22.1337 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
11/28/2015 16:09	Used Battery: 0% Used Memory: 1% User Name: CShaw
11/28/2015 16:10	Sensor SN: 427086 Cache Timeout: 1000 User Name: CShaw
11/28/2015 16:11	Device Taken Offline
11/28/2015 16:13	Conductivity calibration. Sensor SN: 427086 Cell Constant: 1.01973 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
11/28/2015 16:14	Device Put Online
11/28/2015 16:14	Sensor SN: 427086 Cache Timeout: 1750 User Name: CShaw
11/29/2015 12:55	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw
12/3/2015 8:40	Log Download - Used Battery: 0% Used Memory: 1% User Name: KMakar
12/10/2015 10:54	Log Download - Used Battery: 0% Used Memory: 3% User Name: CShaw Interval - Start Time: 11/28/2015 5:00:00 PM Stop Time: 12/10/2015 11:30:00 AM
12/17/2015 10:22	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:15:00 AM
1/3/2016 11:08	Log Download - Used Battery: 2% Used Memory: 4% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:00:00 AM
1/7/2016 9:38	Log Download - Used Battery: 2% Used Memory: 6% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:30:00 AM
1/14/2016 11:36	Log Download - Used Battery: 2% Used Memory: 6% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 11:30:00 AM
1/21/2016 9:52	Log Download - Used Battery: 3% Used Memory: 7% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:45:00 AM
1/28/2016 10:10	Log Download - Used Battery: 3% Used Memory: 7% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 10:00:00 AM
2/4/2016 10:56	Log Download - Used Battery: 3% Used Memory: 9% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 PM Stop Time: 2/4/2016 11:45:00 AM
2/11/2016 8:06	Log Download - Used Battery: 4% Used Memory: 9% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:00:00 AM
2/18/2016 10:45	Log Download - Used Battery: 4% Used Memory: 10% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 10:12	Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:00:00 AM
3/3/2016 11:53	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:45:00 PM
3/10/2016 7:44	Log Download - Used Battery: 5% Used Memory: 12% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 7:45:00 AM
3/17/2016 14:24	Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 3:15:00 PM
3/24/2016 9:41	Log Download - Used Battery: 6% Used Memory: 14% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:45:00 AM
3/31/2016 12:03	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 12:00:00 PM
4/7/2016 10:57	Log Download - Used Battery: 6% Used Memory: 15% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:45:00 AM
4/14/2016 9:09	Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 9:45:00 AM
4/21/2016 9:05	Log Download - Used Battery: 7% Used Memory: 18% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 9:30:00 AM
4/28/2016 10:19	Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:15:00 AM
5/5/2016 8:15	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:05:00 AM
5/12/2016 9:13	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:00:00 AM
5/19/2016 12:16	Log Download - Used Battery: 9% Used Memory: 21% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 2:15:00 PM
5/26/2016 8:37	Log Download - Used Battery: 9% Used Memory: 21% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 AM Stop Time: 5/26/2016 9:30:00 AM
6/2/2016 10:47	Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 11:30:00 AM
6/9/2016 8:35	Log Download - Used Battery: 10% Used Memory: 23% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 9:30:00 AM
6/16/2016 10:23	Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:00:00 AM
6/23/2016 9:06	Log Download - Used Battery: 10% Used Memory: 25% 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 10:55	Log Download - Used Battery: 11% Used Memory: 26% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 10:45:00 AM
7/8/2016 11:18	Log Download - Used Battery: 11% Used Memory: 26% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 12:00:00 PM
7/14/2016 15:47	Log Download - Used Battery: 12% Used Memory: 28% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 4:45:00 PM
7/21/2016 16:46	Log Download - Used Battery: 12% Used Memory: 28% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 5:30:00 PM
7/28/2016 17:35	Log Download - Used Battery: 12% Used Memory: 29% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:30:00 PM
8/4/2016 8:45	Log Download - Used Battery: 13% Used Memory: 29% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 8:45:00 AM
8/11/2016 11:27	Log Download - Used Battery: 13% Used Memory: 31% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 12:15:00 PM
8/18/2016 14:52	Log Download - Used Battery: 13% Used Memory: 31% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 3:45:00 PM
8/25/2016 13:03	Log Download - Used Battery: 14% Used Memory: 32% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 2:00:00 PM
9/1/2016 10:04	Log Download - Used Battery: 14% Used Memory: 32% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 10:45:00 AM
9/8/2016 17:49	Log Download - Used Battery: 14% Used Memory: 34% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 5:45:00 PM
9/15/2016 13:15	Log Download - Used Battery: 15% Used Memory: 34% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 2:00:00 PM
9/22/2016 11:02	Log Download - Used Battery: 15% Used Memory: 35% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 12:00:00 PM
10/1/2016 9:35	Log Download - Used Battery: 16% Used Memory: 37% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 10:30:00 AM
10/7/2016 16:29	Log Download - Used Battery: 16% Used Memory: 37% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 5:15:00 PM
10/7/2016 16:30	Log Download - Used Battery: 16% Used Memory: 37% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 4:30:00 PM
10/13/2016 15:44	Log Download - Used Battery: 16% Used Memory: 39% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:30:00 PM
10/20/2016 15:35	Log Download - Used Battery: 17% Used Memory: 39% User Name: SKuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 4:00:00 PM
10/27/2016 15:10	Log Download - Used Battery: 17% Used Memory: 40% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 3:00:00 PM
11/3/2016 14:59	Log Download - Used Battery: 17% Used Memory: 40% User Name: SKuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 3:45:00 PM
11/10/2016 16:15	Log Download - Used Battery: 18% Used Memory: 42% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 5:00:00 PM
11/17/2016 13:58	Log Download - Used Battery: 18% Used Memory: 42% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 2:45:00 PM
11/24/2016 11:29	Log Download - Used Battery: 18% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 12:15:00 PM
12/1/2016 16:20	Log Download - Used Battery: 19% Used Memory: 43% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 4:15:00 PM
12/9/2016 10:49	Log Download - Used Battery: 19% Used Memory: 45% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 11:30:00 AM
12/15/2016 12:10	Log Download - Used Battery: 19% Used Memory: 45% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 12:45:00 PM
12/22/2016 10:31	Log Download - Used Battery: 20% Used Memory: 46% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 11:30:00 AM
1/5/2017 11:47	Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 11:45:00 AM
1/12/2017 15:29	Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 3:15:00 PM
1/19/2017 13:09	Log Download - Used Battery: 21% Used Memory: 50% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 2:00:00 PM
1/26/2017 8:47	Log Download - Used Battery: 22% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 8:45:00 AM
2/2/2017 15:03	Log Download - Used Battery: 22% Used Memory: 51% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 3:55:00 PM
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 3028

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

Time Zone: Pacific Daylight 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 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 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 35.8ft SN#: 427086 Salinity (PSU)	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)
8/24/2017 0:00	1994400	13.244	17.712	30.188	2008.697	2333.518	1.587	1.21	497.835	1	14.709
8/24/2017 0:15	1995300	13.246	17.711	30.191	2008.611	2333.481	1.587	1.21	497.857	1	14.708
8/24/2017 0:30	1996200	13.249	17.711	30.199	2007.86	2332.614	1.586	1.21	498.043	1	14.706
8/24/2017 0:45	1997100	13.252	17.712	30.206	2008.815	2333.677	1.587	1.21	497.806	1	14.703
8/24/2017 1:00	1998000	13.247	17.711	30.194	2008.036	2332.8	1.586	1.21	497.999	1	14.703
8/24/2017 1:15	1998900	13.24	17.711	30.179	2008.766	2333.634	1.587	1.21	497.818	1	14.707
8/24/2017 1:30	1999800	13.248	17.711	30.196	2009.257	2334.232	1.587	1.211	497.696	1	14.704
8/24/2017 1:45	2000700	13.246	17.712	30.192	2009.154	2334.071	1.587	1.211	497.722	1	14.703
8/24/2017 2:00	2001600	13.253	17.712	30.208	2008.655	2333.487	1.587	1.21	497.846	1	14.698
8/24/2017 2:15	2002500	13.248	17.712	30.195	2008.097	2332.853	1.586	1.21	497.984	1	14.704
8/24/2017 2:30	2003400	13.251	17.711	30.203	2007.603	2332.311	1.586	1.21	498.106	1	14.699
8/24/2017 2:45	2004300	13.253	17.711	30.208	2008.969	2333.888	1.587	1.211	497.768	1	14.697
8/24/2017 3:00	2005200	13.253	17.711	30.207	2008.283	2333.109	1.587	1.21	497.938	1	14.696
8/24/2017 3:15	2006100	13.253	17.711	30.208	2009.229	2334.181	1.587	1.211	497.703	1	14.694
8/24/2017 3:30	2007000	13.249	17.711	30.199	2009.124	2334.077	1.587	1.211	497.729	1	14.698
8/24/2017 3:45	2007900	13.252	17.712	30.205	2009.152	2334.073	1.587	1.211	497.722	1	14.695
8/24/2017 4:00	2008800	13.258	17.712	30.219	2008.397	2333.169	1.587	1.21	497.91	1	14.687
8/24/2017 4:15	2009700	13.257	17.712	30.218	2009.269	2334.214	1.587	1.211	497.694	1	14.687
8/24/2017 4:30	2010600	13.253	17.711	30.209	2009.345	2334.333	1.587	1.211	497.675	1	14.69
8/24/2017 4:45	2011500	13.251	17.711	30.203	2008.406	2333.23	1.587	1.21	497.907	1	14.693
8/24/2017 5:00	2012400	13.251	17.711	30.203	2008.157	2332.927	1.586	1.21	497.969	1	14.687
8/24/2017 5:15	2013300	13.247	17.711	30.194	2009.658	2334.711	1.588	1.211	497.597	1	14.69
8/24/2017 5:30	2014200	13.255	17.711	30.212	2009.106	2334.057	1.587	1.211	497.734	1	14.687
8/24/2017 5:45	2015100	13.251	17.712	30.203	2010.609	2335.744	1.588	1.212	497.362	1	14.69
8/24/2017 6:00	2016000	13.246	17.712	30.193	2009.362	2334.313	1.587	1.211	497.67	1	14.694
8/24/2017 6:15	2016900	13.244	17.711	30.188	2008.895	2333.783	1.587	1.21	497.786	1	14.695
8/24/2017 6:30	2017800	13.238	17.711	30.173	2008.7	2333.557	1.587	1.21	497.834	1	14.701
8/24/2017 6:45	2018700	13.247	17.711	30.194	2009.311	2334.267	1.587	1.211	497.683	1	14.692
8/24/2017 7:00	2019600	13.245	17.71	30.189	2007.142	2331.826	1.586	1.209	498.221	1	14.694
8/24/2017 7:15	2020500	13.245	17.711	30.19	2006.003	2330.457	1.585	1.209	498.504	1	14.695
8/24/2017 7:30	2021400	13.245	17.711	30.189	2006.775	2331.32	1.585	1.209	498.312	1	14.694
8/24/2017 7:45	2022300	13.239	17.712	30.176	2006.776	2331.291	1.585	1.209	498.312	1	14.7
8/24/2017 8:00	2023200	13.237	17.712	30.172	2007.477	2332.105	1.586	1.21	498.138	1	14.702
8/24/2017 8:15	2024100	13.232	17.712	30.16	2007.57	2332.226	1.586	1.21	498.115	1	14.708
8/24/2017 8:30	2025000	13.235	17.712	30.166	2007.628	2332.309	1.586	1.21	498.1	1	14.707
8/24/2017 8:45	2025900	13.236	17.712	30.169	2007.512	2332.159	1.586	1.21	498.129	1	14.706
8/24/2017 9:00	2026800	13.227	17.711	30.149	2006.277	2330.747	1.585	1.209	498.436	1	14.715
8/24/2017 9:15	2027700	13.233	17.712	30.161	2006.821	2331.338	1.585	1.209	498.301	1	14.71
8/24/2017 9:30	2028600	13.231	17.712	30.157	2007.394	2332.036	1.586	1.209	498.158	1	14.713
8/24/2017 9:45	2029500	13.231	17.709	30.157	2005.514	2329.96	1.584	1.208	498.625	1	14.711
8/24/2017 10:00	2030400	13.232	17.712	30.159	2005.077	2329.335	1.584	1.208	498.734	1	14.713
8/24/2017 10:15	2031300	13.233	17.712	30.162	2006.186	2330.628	1.585	1.209	498.458	1	14.713
8/24/2017 10:30	2032200	13.232	17.711	30.16	2006.662	2331.231	1.585	1.209	498.34	1	14.714
8/24/2017 10:45	2033100	13.235	17.71	30.166	2004.432	2328.695	1.584	1.208	498.894	1	14.713
8/24/2017 11:00	2034000	13.231	17.71	30.158	2004.573	2328.836	1.584	1.208	498.859	1	14.711
8/24/2017 11:15	2034900	13.235	17.712	30.167	2005.277	2329.555	1.584	1.208	498.684	1	14.713
8/24/2017 11:30	2035800	13.238	17.71	30.173	2006.766	2331.361	1.585	1.209	498.314	1	14.706
8/24/2017 11:45	2036700	13.243	17.712	30.184	2008.133	2332.868	1.586	1.21	497.975	1	14.706
8/24/2017 12:00	2037600	13.244	17.711	30.186	2008.097	2332.866	1.586	1.21	497.984	1	14.705
8/24/2017 12:15	2038500	13.247	17.712	30.195	2007.836	2332.536	1.586	1.21	498.049	1	14.705
8/24/2017 12:30	2039400	13.257	17.712	30.217	2007.944	2332.657	1.586	1.21	498.022	1	14.698
8/24/2017 12:45	2040300	13.254	17.712	30.21	2008.739	2333.589	1.587	1.21	497.825	1	14.7
8/24/2017 13:00	2041200	13.253	17.711	30.208	2008.588	2333.469	1.587	1.21	497.862	1	14.7
8/24/2017 13:15	2042100	13.251	17.711	30.203	2008.991	2333.915	1.587	1.211	497.762	1	14.701
8/24/2017 13:30	2043000	13.254	17.712	30.211	2009.839	2334.867	1.588	1.211	497.552	1	14.696
8/24/2017 13:45	2043900	13.259	17.712	30.222	2010.347	2335.467	1.588	1.211	497.427	1	14.692
8/24/2017 14:00	2044800	13.256	17.711	30.215	2007.907	2332.636	1.586	1.21	498.031	1	14.693
8/24/2017 14:15	2045700	13.257	17.71	30.217	2008.389	2333.255	1.587	1.21	497.912	1	14.692
8/24/2017 14:30	2046600	13.262	17.713	30.227	2008.604	2333.374	1.587	1.21	497.858	1	14.685
8/24/2017 14:45	2047500	13.249	17.71	30.199	2006.691	2331.274	1.585	1.209	498.333	1	14.693
8/24/2017 15:00	2048400	13.261	17.712	30.225	2007.497	2332.133	1.586	1.21	498.133	1	14.687
8/24/2017 15:15	2049300	13.26	17.712	30.224	2007.64	2332.322	1.586	1.21	498.097	1	14.685
8/24/2017 15:30	2050200	13.257	17.711	30.216	2006.663	2331.21	1.585	1.209	498.34	1	14.687

8/24/2017 15:45	2051100	13.262	17.71	30.227	2006.021	2330.496	1.585	1.209	498.499	1	14.682
8/24/2017 16:00	2052000	13.269	17.712	30.244	2007.022	2331.585	1.585	1.209	498.251	1	14.674
8/24/2017 16:15	2052900	13.261	17.711	30.227	2008.051	2332.822	1.586	1.21	497.995	1	14.68
8/24/2017 16:30	2053800	13.26	17.711	30.223	2009.812	2334.876	1.588	1.211	497.559	1	14.681
8/24/2017 16:45	2054700	13.267	17.712	30.239	2009.102	2334.015	1.587	1.211	497.735	1	14.673
8/24/2017 17:00	2055600	13.263	17.712	30.23	2008.964	2333.837	1.587	1.21	497.769	1	14.674
8/24/2017 17:15	2056500	13.259	17.712	30.221	2009.171	2334.06	1.587	1.211	497.718	1	14.673
8/24/2017 17:30	2057400	13.262	17.711	30.229	2007.972	2332.717	1.586	1.21	498.015	1	14.672
8/24/2017 17:45	2058300	13.263	17.71	30.23	2005.582	2329.999	1.584	1.208	498.608	1	14.671
8/24/2017 18:00	2059200	13.263	17.711	30.23	2006.24	2330.731	1.585	1.209	498.445	1	14.669
8/24/2017 18:15	2060100	13.267	17.71	30.24	2005.78	2330.251	1.585	1.209	498.559	1	14.664
8/24/2017 18:30	2061000	13.274	17.711	30.255	2007.399	2332.051	1.586	1.21	498.157	1	14.656
8/24/2017 18:45	2061900	13.266	17.711	30.238	2008.414	2333.262	1.587	1.21	497.905	1	14.658
8/24/2017 19:00	2062800	13.269	17.711	30.245	2007.849	2332.587	1.586	1.21	498.046	1	14.658
8/24/2017 19:15	2063700	13.27	17.711	30.246	2007.957	2332.726	1.586	1.21	498.019	1	14.657
8/24/2017 19:30	2064600	13.271	17.711	30.248	2007.393	2332.039	1.586	1.209	498.159	1	14.654
8/24/2017 19:45	2065500	13.267	17.712	30.241	2008.396	2333.196	1.587	1.21	497.91	1	14.655
8/24/2017 20:00	2066400	13.267	17.712	30.239	2008.138	2332.895	1.586	1.21	497.974	1	14.655
8/24/2017 20:15	2067300	13.265	17.712	30.235	2006.903	2331.443	1.585	1.209	498.28	1	14.657
8/24/2017 20:30	2068200	13.261	17.711	30.226	2007.8	2332.526	1.586	1.21	498.058	1	14.658
8/24/2017 20:45	2069100	13.26	17.711	30.223	2008.613	2333.457	1.587	1.21	497.856	1	14.654
8/24/2017 21:00	2070000	13.259	17.711	30.222	2007.801	2332.554	1.586	1.21	498.057	1	14.658
8/24/2017 21:15	2070900	13.255	17.712	30.212	2007.791	2332.483	1.586	1.21	498.06	1	14.663
8/24/2017 21:30	2071800	13.256	17.711	30.214	2007.948	2332.698	1.586	1.21	498.021	1	14.662
8/24/2017 21:45	2072700	13.254	17.711	30.211	2007.508	2332.205	1.586	1.21	498.13	1	14.664
8/24/2017 22:00	2073600	13.259	17.712	30.222	2008.265	2333.048	1.586	1.21	497.942	1	14.658
8/24/2017 22:15	2074500	13.259	17.711	30.221	2008.45	2333.272	1.587	1.21	497.896	1	14.657
8/24/2017 22:30	2075400	13.258	17.711	30.219	2006.844	2331.411	1.585	1.209	498.295	1	14.659
8/24/2017 22:45	2076300	13.251	17.711	30.204	2006.7	2331.243	1.585	1.209	498.331	1	14.666
8/24/2017 23:00	2077200	13.258	17.711	30.218	2008.847	2333.769	1.587	1.21	497.798	1	14.659
8/24/2017 23:15	2078100	13.251	17.711	30.204	2007.109	2331.727	1.586	1.209	498.229	1	14.66
8/24/2017 23:30	2079000	13.258	17.711	30.219	2008.54	2333.376	1.587	1.21	497.874	1	14.659
8/24/2017 23:45	2079900	13.258	17.712	30.218	2008.577	2333.392	1.587	1.21	497.865	1	14.658
8/25/2017 0:00	2080800	13.255	17.711	30.212	2007.865	2332.611	1.586	1.21	498.041	1	14.66
8/25/2017 0:15	2081700	13.253	17.712	30.208	2007.801	2332.509	1.586	1.21	498.057	1	14.656
8/25/2017 0:30	2082600	13.255	17.71	30.213	2006.863	2331.522	1.585	1.209	498.29	1	14.659
8/25/2017 0:45	2083500	13.252	17.711	30.204	2007.118	2331.747	1.586	1.209	498.227	1	14.662
8/25/2017 1:00	2084400	13.252	17.711	30.206	2006.423	2330.917	1.585	1.209	498.399	1	14.661
8/25/2017 1:15	2085300	13.257	17.712	30.217	2006.881	2331.423	1.585	1.209	498.286	1	14.656
8/25/2017 1:30	2086200	13.254	17.712	30.21	2008.402	2333.174	1.587	1.21	497.908	1	14.657
8/25/2017 1:45	2087100	13.255	17.711	30.212	2008.096	2332.888	1.586	1.21	497.984	1	14.657
8/25/2017 2:00	2088000	13.252	17.71	30.206	2006.371	2330.915	1.585	1.209	498.412	1	14.659
8/25/2017 2:15	2088900	13.254	17.711	30.209	2007.51	2332.18	1.586	1.21	498.129	1	14.657
8/25/2017 2:30	2089800	13.256	17.711	30.215	2007.116	2331.722	1.586	1.209	498.227	1	14.656
8/25/2017 2:45	2090700	13.256	17.712	30.215	2008.226	2333.003	1.586	1.21	497.952	1	14.653
8/25/2017 3:00	2091600	13.25	17.711	30.201	2010.14	2335.235	1.588	1.211	497.478	1	14.66
8/25/2017 3:15	2092500	13.246	17.712	30.191	2008.79	2333.617	1.587	1.21	497.812	1	14.664
8/25/2017 3:30	2093400	13.252	17.712	30.205	2009.368	2334.316	1.587	1.211	497.669	1	14.657
8/25/2017 3:45	2094300	13.251	17.711	30.202	2008.402	2333.252	1.587	1.21	497.908	1	14.658
8/25/2017 4:00	2095200	13.253	17.712	30.207	2007.664	2332.304	1.586	1.21	498.091	1	14.657
8/25/2017 4:15	2096100	13.256	17.711	30.214	2006.596	2331.141	1.585	1.209	498.356	1	14.652
8/25/2017 4:30	2097000	13.254	17.712	30.21	2009.002	2333.895	1.587	1.211	497.76	1	14.654
8/25/2017 4:45	2097900	13.255	17.711	30.212	2007.91	2332.645	1.586	1.21	498.03	1	14.653
8/25/2017 5:00	2098800	13.257	17.711	30.216	2008.858	2333.786	1.587	1.21	497.795	1	14.65
8/25/2017 5:15	2099700	13.259	17.711	30.222	2008.769	2333.652	1.587	1.21	497.817	1	14.647
8/25/2017 5:30	2100600	13.248	17.711	30.196	2008.843	2333.738	1.587	1.21	497.799	1	14.657
8/25/2017 5:45	2101500	13.26	17.712	30.224	2009.537	2334.511	1.587	1.211	497.627	1	14.646
8/25/2017 6:00	2102400	13.252	17.71	30.205	2009.77	2334.86	1.588	1.211	497.569	1	14.653
8/25/2017 6:15	2103300	13.249	17.712	30.199	2008.88	2333.763	1.587	1.21	497.79	1	14.654
8/25/2017 6:30	2104200	13.248	17.711	30.197	2007.936	2332.675	1.586	1.21	498.024	1	14.655
8/25/2017 6:45	2105100	13.245	17.712	30.189	2008.367	2333.134	1.587	1.21	497.917	1	14.659
8/25/2017 7:00	2106000	13.251	17.711	30.202	2007.666	2332.379	1.586	1.21	498.091	1	14.655
8/25/2017 7:15	2106900	13.245	17.711	30.189	2008.605	2333.457	1.587	1.21	497.858	1	14.66
8/25/2017 7:30	2107800	13.239	17.711	30.176	2007.972	2332.711	1.586	1.21	498.015	1	14.666
8/25/2017 7:45	2108700	13.244	17.712	30.186	2007.507	2332.149	1.586	1.21	498.13	1	14.662
8/25/2017 8:00	2109600	13.243	17.712	30.185	2008.27	2333.035	1.586	1.21	497.941	1	14.663
8/25/2017 8:15	2110500	13.234	17.71	30.164	2006.787	2331.394	1.585	1.209	498.309	1	14.673
8/25/2017 8:30	2111400	13.234	17.71	30.165	2006.731	2331.338	1.585	1.209	498.323	1	14.672
8/25/2017 8:45	2112300	13.244	17.711	30.187	2007.534	2332.244	1.586	1.21	498.124	1	14.663
8/25/2017 9:00	2113200	13.241	17.711	30.181	2007.166	2331.785	1.586	1.209	498.215	1	14.666
8/25/2017 9:15	2114100	13.239	17.712	30.175	2007.319	2331.926	1.586	1.209	498.177	1	14.67
8/25/2017 9:30	2115000	13.243	17.712	30.186	2008.239	2332.981	1.586	1.21	497.949	1	14.666
8/25/2017 9:45	2115900	13.233	17.712	30.162	2007.013	2331.594	1.585	1.209	498.253	1	14.672
8/25/2017 10:00	2116800	13.24	17.711	30.177	2007.078	2331.714	1.586	1.209	498.237	1	14.667
8/25/2017 10:15	2117700	13.238	17.712	30.173	2007.157	2331.715	1.586	1.209	498.217	1	14.674
8/25/2017 10:30	2118600	13.237	17.711	30.17	2006.265	2330.738	1.585	1.209	498.439	1	14.675
8/25/2017 10:45	2119500	13.238	17.712	30.174	2005.938	2330.295	1.585	1.209	498.52	1	14.674
8/25/2017 11:00	2120400	13.239	17.711	30.176	2005.564	2329.951	1.584	1.208	498.613	1	14.674
8/25/2017 11:15	2121300	13.239	17.712	30.176	2005.976	2330.375	1.585	1.209	498.51	1	14.675
8/25/2017 11:30	2122200	13.24	17.712	30.179	2006.299	2330.728	1.585	1.209	498.43	1	14.674
8/25/2017 11:45	2123100	13.243	17.712	30.185	2006.445	2330.919	1.585	1.209	498.394	1	14.671
8/25/2017 12:00	2124000	13.237	17.711	30.172	2006.318	2330.809	1.585	1.209	498.425	1	14.677
8/25/2017 12:15	2124900	13.243	17.711	30.184	2005.302	2329.632	1.584	1.208	498.678	1	14.672
8/25/2017 12:30	2125800	13.24	17.711	30.177	2006.198	2330.669	1.585	1.209	498.455	1	14.671
8/25/2017 12:45	2126700	13.243	17.71	30.186	2006.02	2330.503	1.585	1.209	498.5	1	14.671
8/25/2017 13:00	2127600	13.241	17.712	30.181	2006.618	2331.126	1.585	1.209	498.351	1	14.673
8/25/2017 13:15	2128500	13.236	17.712	30.17	2006.08	2330.51	1.585	1.209	498.485	1	14.678
8/25/2017 13:30	2129400	13.24	17.713	30.178	2006.237	2330.624	1.585	1.209	498.445	1	14.674
8/25/2017 13:45	2130300	13.247	17.712	30.194	2006.281	2330.721	1.585	1.209	498.435	1	14.667
8/25/2017 14:00	2131200	13.243	17.712	30.185	2008.17	2332.919	1.586	1.21	497.966	1	14.666
8/25/2017 14:15	2132100	13.246	17.712	30.192	2007.581	2332.235	1.586	1.21	498.112	1	14.667
8/25/2017 14:30	2133000	13.247	17.711	30.193	2008.238	2333.048	1.586	1.21	497.949	1	14.666
8/25/2017 14:45	2133900	13.243	17.711	30.185	2006.768	2331.336	1.585	1.209	498.314	1	14.665
8/25/2017 15:00	2134800	13.25	17.712	30.201	2006.911	2331.46	1.585	1.209	498.278	1	14.662
8/25/2017 15:15	2135700	13.254	17.712	30.209	2008.464	2333.257	1.587	1.21	497.893	1	14.659
8/25/2017 15:30	2136600	13.248	17.712	30.197	2006.972	2331.523	1.585	1.209	498.263	1	14.663
8/25/2017 15:45	2137500	13.25	17.712	30.201	2005.839	2330.23	1.585	1.209	498.544	1	14.662
8/25/2017 16:00	2138400	13.247	17.712	30.194	2006.977	2331.502	1.585	1.209	498.262	1	14.664
8/25/2017 16:15	2139300	13.255	17.71	30.212	2005.77	2330.218	1.585	1.209	498.562	1	14.657
8/25/2017 16:30	2140200	13.248	17.711	30.196	2004.013	2328.131	1.583	1.207	498.999	1	14.662
8/25/2017 16:45	2141100	13.25	17.712	30.202	2004.507	2328.673	1.583	1.208	498.876	1	14.66
8/25/2017 17:00	2142000	13.25	17.712	30.202	2004.503	2328.641	1.583	1.208	498.877	1	14.658
8/25/2017 17:15	2142900	13.25	17.711	30.2	2005.025	2329.32	1.584	1.208	498.747	1	14.659
8/25/2017 17:30	2143800	13.25	17.711	30.201	2004.739	2328.961	1.584	1.208	498.818	1	14.661
8/25/2017 17:45	2144700	13.247	17.712	30.193	2007.844	2332.532	1.586	1.21	498.047	1	14.66
8/25/2017 18:00	2145600	13.243	17.712	30.185	2006.506	2331.005	1.585	1.209	498.379	1	14.661
8/25/2017 18:15	2146500	13.248	17.712	30.197	2006.344	2330.811	1.585	1.209	498.419	1	14.659
8/25/2017 18:30	2147400	13.246	17.712	30.191	2006.758	2331.27	1.585	1.209	498.316	1	14.661
8/25/2017 18:45	2148300	13.24	17.712	30.178	2006.815	2331.349	1.585	1.209	498.302	1	14.668
8/25/2017 19:00	2149200	13.247	17.712	30.193	2007.49	2332.139	1.586	1.21	498.134	1	14.661
8/25/2017 19:15	2150100	13.249	17.712	30.199	2007.483	2332.112	1.586	1.21	498.136	1	14.657
8/25/2017 19:30	2151000	13.247	17.712	30.195	2006.585	2331.091	1.585	1.209	498.359	1	14.66
8/25/2017 19:45	2151900	13.242	17.712	30.182	2006.469	2330.944	1.585	1.209	498.388	1	14.665
8/25/2017 20:00	2152800	13.245	17.712	30.19	2007.378	2331.995	1.586	1.209	498.162	1	14.662
8/25/2017 20:15	2153700	13.242	17.712	30.183	2007.506	2332.12	1.586	1.21	498.131	1	14.665
8/25/2017 20:30	2154600	13.236	17.712	30.17	2006.604	2331.077	1.585	1.209	498.354	1	14.666
8/25/2017 20:45	2155500	13.24	17.712	30.179	2007.316	2331.918	1.586	1.209	498.178	1	14.667
8/25/2017 21:00	2156400	13.245	17.711	30.188	2006.5	2331.029	1.585	1.209	498.38	1	14.665
8/25/2017 21:15	2157300	13.241	17.711	30.18	2008.021	2332.774	1.586	1.21	498.003	1	14.665
8/25/2017 21:30	2158200	13.241	17.713	30.181	2006.734	2331.211	1.585	1.209	498.322	1	14.666
8/25/2017 21:45	2159100	13.245	17.713	30.19	2007.397	2331.967	1.586	1.209	498.158	1	14.662
8/25/2017 22:00	2160000	13.241	17.713	30.181	2007.778	2332.424	1.586	1.21	498.063	1	14.662
8/25/2017 22:15	2160900	13.244	17.711	30.186	2007.05	2331.655	1.586	1.209	498.244	1	14.664
8/25/2017 22:30	2161800	13.24	17.711	30.179	2005.847	2330.257	1.585	1.209	498.543	1	14.669
8/25/2017 22:45	2162700	13.232	17.712	30.159	2007.094	2331.669	1.586	1.209	498.233	1	14.672
8/25/2017 23:00	2163600	13.244	17.712	30.187	2007.987	2332.693	1.586	1.21	498.011	1	14.665
8/25/2017 23:15	2164500	13.24	17.712	30.177	2007.992	2332.731	1.586	1.21	498.01	1	14.669
8/25/2017 23:30	2165400	13.24	17.712	30.177	2007.662	2332.343	1.586	1.21	498.092	1	14.67
8/25/2017 23:45	2166300	13.243	17.712	30.186	2007.747	2332.424	1.586	1.21	498.071	1	14.666
8/26/2017 0:00	2167200	13.243	17.711	30.186	2008.23	2333.025	1.586	1.21	497.951	1	14.666
8/26/2017 0:15	2168100	13.236	17.711	30.17	2007.814	2332.528	1.586	1.21	498.054	1	14.672
8/26/2017 0:30	2169000	13.241	17.711	30.18	2006.861	2331.426	1.585	1.209	498.291	1	14.669
8/26/2017 0:45	2169900	13.239	17.712	30.175	2007.558	2332.177	1.586	1.21	498.118	1	14.671
8/26/2017 1:00	2170800	13.24	17.711	30.177	2007.491	2332.171	1.586	1.21	498.134	1	14.671
8/26/2017 1:15	2171700	13.24	17.712	30.179	2007.38	2332.02	1.586	1.209	498.162	1	14.669
8/26/2017 1:30	2172600	13.238	17.712	30.174	2008.072	2332.81	1.586	1.21	497.99	1	14.673
8/26/2017 1:45	2173500	13.24	17.712	30.178	2007.243	2331.82	1.586	1.209	498.196	1	14.671
8/26/2017 2:00	2174400	13.234	17.712	30.164	2007.216	2331.797	1.586	1.209	498.202	1	14.678
8/26/2017 2:15	2175300	13.239	17.711	30.176	2007.518	2332.203	1.586	1.21	498.127	1	14.672
8/26/2017 2:30	2176200	13.237	17.712	30.172	2006.593	2331.073	1.585	1.209	498.357	1	14.675
8/26/2017 2:45	2177100	13.233	17.712	30.162	2006.215	2330.667	1.585	1.209	498.451	1	14.677
8/26/2017 3:00	2178000	13.235	17.713	30.167	2006.845	2331.344	1.585	1.209	498.295	1	14.678
8/26/2017 3:15	2178900	13.238	17.711	30.174	2007.178	2331.803	1.586	1.209	498.212	1	14.674
8/26/2017 3:30	2179800	13.241	17.712	30.179	2009.253	2334.196	1.587	1.211	497.697	1	14.673
8/26/2017 3:45	2180700	13.235	17.712	30.166	2008.647	2333.456	1.587	1.21	497.847	1	14.674
8/26/2017 4:00	2181600	13.241	17.712	30.18	2007.515	2332.14	1.586	1.21	498.128	1	14.672
8/26/2017 4:15	2182500	13.242	17.712	30.183	2007.529	2332.157	1.586	1.21	498.125	1	14.672
8/26/2017 4:30	2183400	13.243	17.712	30.184	2006.656	2331.16	1.585	1.209	498.342	1	14.67
8/26/2017 4:45	2184300	13.238	17.71	30.174	2005.338	2329.738	1.584	1.208	498.669	1	14.675
8/26/2017 5:00	2185200	13.242	17.712	30.182	2007.052	2331.593	1.585	1.209	498.243	1	14.671
8/26/2017 5:15	2186100	13.239	17.711	30.175	2006.583	2331.126	1.585	1.209	498.36	1	14.674
8/26/2017 5:30	2187000	13.24	17.71	30.178	2006.63	2331.225	1.585	1.209	498.348	1	14.669
8/26/2017 5:45	2187900	13.238	17.712	30.174	2008.219	2332.958	1.586	1.21	497.954	1	14.675
8/26/2017 6:00	2188800	13.236	17.711	30.169	2005.342	2329.67	1.584	1.208	498.668	1	14.676
8/26/2017 6:15	2189700	13.237	17.713	30.17	2007.624	2332.24	1.586	1.21	498.101	1	14.677
8/26/2017 6:30	2190600	13.239	17.713	30.176	2007.64	2332.263	1.586	1.21	498.097	1	14.675
8/26/2017 6:45	2191500	13.239	17.711	30.176	2006.259	2330.748	1.585	1.209	498.44	1	14.675
8/26/2017 7:00	2192400	13.231	17.713	30.159	2007.213	2331.762	1.586	1.209	498.203	1	14.683
8/26/2017 7:15	2193300	13.227	17.712	30.149	2006.774	2331.307	1.585	1.209	498.312	1	14.688
8/26/2017 7:30	2194200	13.227	17.712	30.148	2005.839	2330.185	1.585	1.208	498.544	1	14.69
8/26/2017 7:45	2195100	13.227	17.712	30.148	2004.127	2328.218	1.583	1.207	498.97	1	14.691
8/26/2017 8:00	2196000	13.229	17.712	30.153	2003.665	2327.681	1.583	1.207	499.085	1	14.689
8/26/2017 8:15	2196900	13.229	17.712	30.153	2004.892	2329.129	1.584	1.208	498.78	1	14.691
8/26/2017 8:30	2197800	13.22	17.711	30.133	2004.953	2329.222	1.584	1.208	498.765	1	14.7
8/26/2017 8:45	2198700	13.222	17.711	30.137	2005.398	2329.739	1.584	1.208	498.654	1	14.7
8/26/2017 9:00	2199600	13.222	17.712	30.137	2004.114	2328.212	1.583	1.207	498.974	1	14.7
8/26/2017 9:15	2200500	13.228	17.71	30.151	2004.981	2329.337	1.584	1.208	498.758	1	14.697
8/26/2017 9:30	2201400	13.223	17.713	30.14	2004.901	2329.082	1.584	1.208	498.778	1	14.703
8/26/2017 9:45	2202300	13.222	17.713	30.138	2005.293	2329.527	1.584	1.208	498.68	1	14.705
8/26/2017 10:00	2203200	13.222	17.712	30.138	2005.233	2329.516	1.584	1.208	498.695	1	14.706
8/26/2017 10:15	2204100	13.218	17.713	30.129	2005.789	2330.113	1.584	1.208	498.557	1	14.712
8/26/2017 10:30	2205000	13.219	17.712	30.13	2005.589	2329.921	1.584	1.208	498.607	1	14.712
8/26/2017 10:45	2205900	13.222	17.712	30.137	2005.867	2330.253	1.585	1.209	498.537	1	14.709
8/26/2017 11:00	2206800	13.224	17.712	30.143	2005.2	2329.473	1.584	1.208	498.703	1	14.709
8/26/2017 11:15	2207700	13.218	17.712	30.128	2005.142	2329.402	1.584	1.208	498.718	1	14.715
8/26/2017 11:30	2208600	13.223	17.712	30.139	2005.613	2329.944	1.584	1.208	498.601	1	14.712
8/26/2017 11:45	2209500	13.232	17.712	30.159	2006.423	2330.867	1.585	1.209	498.399	1	14.705
8/26/2017 12:00	2210400	13.227	17.712	30.148	2005.613	2329.953	1.584	1.208	498.601	1	14.71
8/26/2017 12:15	2211300	13.222	17.712	30.136	2006.006	2330.379	1.585	1.209	498.503	1	14.716
8/26/2017 12:30	2212200	13.223	17.712	30.139	2005.954	2330.317	1.585	1.209	498.516	1	14.709
8/26/2017 12:45	2213100	13.228	17.712	30.15	2004.038	2328.124	1.583	1.207	498.992	1	14.711
8/26/2017 13:00	2214000	13.227	17.712	30.148	2004.315	2328.414	1.583	1.208	498.924	1	14.712
8/26/2017 13:15	2214900	13.232	17.713	30.159	2005.332	2329.572	1.584	1.208	498.671	1	14.709
8/26/2017 13:30	2215800	13.225	17.711	30.143	2004.556	2328.748	1.584	1.208	498.864	1	14.716
8/26/2017 13:45	2216700	13.237	17.712	30.171	2004.685	2328.862	1.584	1.208	498.831	1	14.705
8/26/2017 14:00	2217600	13.232	17.712	30.159	2003.517	2327.491	1.583	1.207	499.122	1	14.71
8/26/2017 14:15	2218500	13.232	17.711	30.16	2004.439	2328.612	1.583	1.208	498.893	1	14.707
8/26/2017 14:30	2219400	13.233	17.711	30.162	2003.3	2327.307	1.583	1.207	499.176	1	14.709
8/26/2017 14:45	2220300	13.233	17.712	30.162	2003.875	2327.934	1.583	1.207	499.033	1	14.71
8/26/2017 15:00	2221200	13.237	17.711	30.171	2003.877	2327.959	1.583	1.207	499.033	1	14.707
8/26/2017 15:15	2222100	13.232	17.713	30.159	2004.024	2328.03	1.583	1.207	498.996	1	14.71
8/26/2017 15:30	2223000	13.238	17.712	30.173	2004.159	2328.229	1.583	1.207	498.962	1	14.704
8/26/2017 15:45	2223900	13.238	17.712	30.174	2004.301	2328.42	1.583	1.208	498.927	1	14.704
8/26/2017 16:00	2224800	13.244	17.712	30.188	2004.231	2328.362	1.583	1.207	498.944	1	14.703
8/26/2017 16:15	2225700	13.236	17.712	30.168	2004.602	2328.779	1.584	1.208	498.852	1	14.707
8/26/2017 16:30	2226600	13.24	17.712	30.178	2005.213	2329.498	1.584	1.208	498.7	1	14.702
8/26/2017 16:45	2227500	13.24	17.712	30.178	2004.656	2328.855	1.584	1.208	498.839	1	14.701
8/26/2017 17:00	2228400	13.237	17.712	30.171	2006.122	2330.541	1.585	1.209	498.474	1	14.699
8/26/2017 17:15	2229300	13.243	17.712	30.186	2004.485	2328.612	1.583	1.208	498.881	1	14.698
8/26/2017 17:30	2230200	13.243	17.712	30.185	2004.73	2328.927	1.584	1.208	498.82	1	14.698
8/26/2017 17:45	2231100	13.246	17.711	30.191	2005.148	2329.441	1.584	1.208	498.716	1	14.694
8/26/2017 18:00	2232000	13.237	17.713	30.17	2006.006	2330.356	1.585	1.209	498.503	1	14.699
8/26/2017 18:15	2232900	13.235	17.713	30.168	2006.726	2331.184	1.585	1.209	498.324	1	14.704
8/26/2017 18:30	2233800	13.243	17.712	30.185	2006.113	2330.511	1.585	1.209	498.477	1	14.695
8/26/2017 18:45	2234700	13.237	17.711	30.172	2005.836	2330.253	1.585	1.209	498.545	1	14.701
8/26/2017 19:00	2235600	13.243	17.713	30.185	2006.455	2330.85	1.585	1.209	498.391	1	14.692
8/26/2017 19:15	2236500	13.237	17.713	30.17	2006.221	2330.592	1.585	1.209	498.449	1	14.7
8/26/2017 19:30	2237400	13.239	17.712	30.176	2005.99	2330.365	1.585	1.209	498.507	1	14.698
8/26/2017 19:45	2238300	13.237	17.712	30.171	2006.168	2330.563	1.585	1.209	498.463	1	14.7
8/26/2017 20:00	2239200	13.237	17.712	30.171	2005.69	2330.056	1.584	1.208	498.582	1	14.701
8/26/2017 20:15	2240100	13.231	17.711	30.157	2005.619	2330.015	1.584	1.208	498.599	1	14.707

8/26/2017 20:30	2241000	13.233	17.712	30.163	2006.865	2331.403	1.585	1.209	498.29	1	14.703
8/26/2017 20:45	2241900	13.231	17.712	30.158	2006.986	2331.557	1.585	1.209	498.26	1	14.706
8/26/2017 21:00	2242800	13.231	17.712	30.158	2005.851	2330.238	1.585	1.209	498.542	1	14.706
8/26/2017 21:15	2243700	13.23	17.713	30.156	2004.771	2328.935	1.584	1.208	498.81	1	14.707
8/26/2017 21:30	2244600	13.233	17.711	30.162	2005.004	2329.278	1.584	1.208	498.752	1	14.705
8/26/2017 21:45	2245500	13.226	17.712	30.147	2005.672	2329.986	1.584	1.208	498.586	1	14.713
8/26/2017 22:00	2246400	13.23	17.712	30.155	2005.105	2329.337	1.584	1.208	498.727	1	14.709
8/26/2017 22:15	2247300	13.23	17.712	30.155	2004.043	2328.094	1.583	1.207	498.991	1	14.705
8/26/2017 22:30	2248200	13.226	17.711	30.146	2005.566	2329.936	1.584	1.208	498.612	1	14.713
8/26/2017 22:45	2249100	13.228	17.713	30.15	2005.565	2329.856	1.584	1.208	498.613	1	14.712
8/26/2017 23:00	2250000	13.222	17.711	30.138	2005.532	2329.877	1.584	1.208	498.621	1	14.713
8/26/2017 23:15	2250900	13.228	17.712	30.151	2006.011	2330.389	1.585	1.209	498.502	1	14.713
8/26/2017 23:30	2251800	13.228	17.712	30.151	2006.935	2331.48	1.585	1.209	498.272	1	14.714
8/26/2017 23:45	2252700	13.228	17.712	30.15	2005.448	2329.748	1.584	1.208	498.642	1	14.715
8/27/2017 0:00	2253600	13.229	17.712	30.154	2004.278	2328.416	1.583	1.208	498.933	1	14.715
8/27/2017 0:15	2254500	13.233	17.712	30.161	2005.902	2330.262	1.585	1.209	498.529	1	14.711
8/27/2017 0:30	2255400	13.227	17.712	30.148	2007.143	2331.695	1.586	1.209	498.221	1	14.717
8/27/2017 0:45	2256300	13.229	17.713	30.154	2005.693	2330.006	1.584	1.208	498.581	1	14.713
8/27/2017 1:00	2257200	13.236	17.712	30.17	2006.504	2330.997	1.585	1.209	498.379	1	14.71
8/27/2017 1:15	2258100	13.235	17.71	30.166	2004.938	2329.247	1.584	1.208	498.768	1	14.709
8/27/2017 1:30	2259000	13.238	17.711	30.174	2004.214	2328.364	1.583	1.207	498.949	1	14.708
8/27/2017 1:45	2259900	13.232	17.712	30.161	2006.053	2330.451	1.585	1.209	498.491	1	14.711
8/27/2017 2:00	2260800	13.237	17.712	30.172	2006.424	2330.873	1.585	1.209	498.399	1	14.708
8/27/2017 2:15	2261700	13.24	17.712	30.178	2006.289	2330.703	1.585	1.209	498.433	1	14.704
8/27/2017 2:30	2262600	13.235	17.711	30.167	2007.055	2331.661	1.586	1.209	498.242	1	14.707
8/27/2017 2:45	2263500	13.239	17.713	30.176	2007.781	2332.414	1.586	1.21	498.062	1	14.705
8/27/2017 3:00	2264400	13.244	17.713	30.188	2007.98	2332.649	1.586	1.21	498.013	1	14.699
8/27/2017 3:15	2265300	13.239	17.712	30.175	2007.346	2331.931	1.586	1.209	498.17	1	14.706
8/27/2017 3:30	2266200	13.238	17.712	30.172	2007.104	2331.694	1.586	1.209	498.23	1	14.705
8/27/2017 3:45	2267100	13.234	17.713	30.164	2006.929	2331.427	1.585	1.209	498.274	1	14.708
8/27/2017 4:00	2268000	13.232	17.712	30.16	2007.193	2331.753	1.586	1.209	498.208	1	14.712
8/27/2017 4:15	2268900	13.243	17.712	30.185	2006.437	2330.915	1.585	1.209	498.396	1	14.694
8/27/2017 4:30	2269800	13.235	17.711	30.168	2007.148	2331.769	1.586	1.209	498.219	1	14.705
8/27/2017 4:45	2270700	13.242	17.712	30.182	2007.128	2331.686	1.586	1.209	498.224	1	14.7
8/27/2017 5:00	2271600	13.235	17.713	30.167	2006.32	2330.711	1.585	1.209	498.425	1	14.706
8/27/2017 5:15	2272500	13.234	17.712	30.165	2006.925	2331.442	1.585	1.209	498.275	1	14.706
8/27/2017 5:30	2273400	13.234	17.712	30.165	2006.294	2330.722	1.585	1.209	498.431	1	14.708
8/27/2017 5:45	2274300	13.223	17.712	30.14	2005.317	2329.624	1.584	1.208	498.674	1	14.714
8/27/2017 6:00	2275200	13.231	17.713	30.158	2004.683	2328.814	1.584	1.208	498.832	1	14.709
8/27/2017 6:15	2276100	13.237	17.71	30.17	2005.647	2330.07	1.584	1.208	498.592	1	14.704
8/27/2017 6:30	2277000	13.23	17.712	30.154	2007.12	2331.699	1.586	1.209	498.226	1	14.712
8/27/2017 6:45	2277900	13.227	17.713	30.149	2005.661	2329.941	1.584	1.208	498.589	1	14.714
8/27/2017 7:00	2278800	13.223	17.712	30.14	2005.343	2329.613	1.584	1.208	498.668	1	14.714
8/27/2017 7:15	2279700	13.235	17.712	30.166	2005.133	2329.377	1.584	1.208	498.72	1	14.707
8/27/2017 7:30	2280600	13.222	17.712	30.137	2004.016	2328.094	1.583	1.207	498.998	1	14.716
8/27/2017 7:45	2281500	13.23	17.712	30.155	2004.379	2328.534	1.583	1.208	498.908	1	14.712
8/27/2017 8:00	2282400	13.226	17.711	30.146	2002.64	2326.526	1.582	1.206	499.341	1	14.717
8/27/2017 8:15	2283300	13.226	17.711	30.147	2003.108	2327.071	1.582	1.207	499.224	1	14.717
8/27/2017 8:30	2284200	13.225	17.711	30.143	2003.487	2327.511	1.583	1.207	499.13	1	14.722
8/27/2017 8:45	2285100	13.227	17.712	30.148	2003.801	2327.83	1.583	1.207	499.051	1	14.718
8/27/2017 9:00	2286000	13.229	17.712	30.152	2004.059	2328.144	1.583	1.207	498.987	1	14.716
8/27/2017 9:15	2286900	13.225	17.713	30.145	2005.015	2329.209	1.584	1.208	498.749	1	14.72
8/27/2017 9:30	2287800	13.222	17.711	30.137	2004.962	2329.229	1.584	1.208	498.763	1	14.725
8/27/2017 9:45	2288700	13.226	17.712	30.147	2005.134	2329.378	1.584	1.208	498.72	1	14.72
8/27/2017 10:00	2289600	13.229	17.712	30.154	2003.71	2327.756	1.583	1.207	499.074	1	14.717
8/27/2017 10:15	2290500	13.224	17.712	30.142	2003.096	2327.002	1.582	1.207	499.227	1	14.722
8/27/2017 10:30	2291400	13.222	17.712	30.138	2002.792	2326.64	1.582	1.207	499.303	1	14.719
8/27/2017 10:45	2292300	13.23	17.712	30.155	2002.844	2326.745	1.582	1.207	499.29	1	14.716
8/27/2017 11:00	2293200	13.229	17.711	30.153	2001.763	2325.521	1.581	1.206	499.56	1	14.719
8/27/2017 11:15	2294100	13.23	17.712	30.155	2003.156	2327.09	1.582	1.207	499.212	1	14.718
8/27/2017 11:30	2295000	13.233	17.712	30.162	2003.918	2327.966	1.583	1.207	499.022	1	14.714
8/27/2017 11:45	2295900	13.229	17.712	30.154	2003.094	2327.035	1.582	1.207	499.228	1	14.718
8/27/2017 12:00	2296800	13.236	17.713	30.169	2003.2	2327.073	1.582	1.207	499.201	1	14.708
8/27/2017 12:15	2297700	13.237	17.712	30.172	2003.647	2327.66	1.583	1.207	499.09	1	14.711
8/27/2017 12:30	2298600	13.24	17.713	30.178	2002.994	2326.848	1.582	1.207	499.253	1	14.707
8/27/2017 12:45	2299500	13.242	17.713	30.182	2003.625	2327.599	1.583	1.207	499.095	1	14.705
8/27/2017 13:00	2300400	13.239	17.712	30.175	2003.181	2327.119	1.582	1.207	499.206	1	14.708
8/27/2017 13:15	2301300	13.235	17.712	30.167	2002.587	2326.402	1.582	1.206	499.354	1	14.709
8/27/2017 13:30	2302200	13.235	17.711	30.168	2002.592	2326.462	1.582	1.206	499.353	1	14.71
8/27/2017 13:45	2303100	13.24	17.712	30.177	2001.957	2325.697	1.581	1.206	499.511	1	14.705
8/27/2017 14:00	2304000	13.239	17.711	30.176	2002.569	2326.453	1.582	1.206	499.359	1	14.703
8/27/2017 14:15	2304900	13.242	17.713	30.183	2003.855	2327.857	1.583	1.207	499.038	1	14.703
8/27/2017 14:30	2305800	13.243	17.712	30.184	2004.172	2328.257	1.583	1.207	498.959	1	14.7
8/27/2017 14:45	2306700	13.245	17.712	30.19	2002.869	2326.771	1.582	1.207	499.284	1	14.697
8/27/2017 15:00	2307600	13.243	17.713	30.184	2002.88	2326.734	1.582	1.207	499.281	1	14.7
8/27/2017 15:15	2308500	13.248	17.713	30.197	2001.958	2325.648	1.581	1.206	499.511	1	14.691
8/27/2017 15:30	2309400	13.247	17.711	30.195	2002.048	2325.834	1.582	1.206	499.489	1	14.692
8/27/2017 15:45	2310300	13.242	17.713	30.182	2002.794	2326.637	1.582	1.207	499.303	1	14.695
8/27/2017 16:00	2311200	13.246	17.712	30.193	2002.752	2326.616	1.582	1.207	499.313	1	14.691
8/27/2017 16:15	2312100	13.25	17.712	30.201	2004.612	2328.764	1.584	1.208	498.85	1	14.686
8/27/2017 16:30	2313000	13.253	17.713	30.208	2003.828	2327.83	1.583	1.207	499.045	1	14.682
8/27/2017 16:45	2313900	13.246	17.713	30.191	2004.294	2328.348	1.583	1.207	498.929	1	14.688
8/27/2017 17:00	2314800	13.248	17.713	30.196	2003.124	2326.985	1.582	1.207	499.22	1	14.685
8/27/2017 17:15	2315700	13.25	17.713	30.201	2003.571	2327.526	1.583	1.207	499.109	1	14.681
8/27/2017 17:30	2316600	13.25	17.712	30.2	2003.401	2327.392	1.583	1.207	499.151	1	14.682
8/27/2017 17:45	2317500	13.239	17.713	30.177	2002.543	2326.332	1.582	1.206	499.365	1	14.691
8/27/2017 18:00	2318400	13.247	17.712	30.193	2001.672	2325.366	1.581	1.206	499.582	1	14.683
8/27/2017 18:15	2319300	13.242	17.713	30.184	2002.633	2326.441	1.582	1.206	499.343	1	14.685
8/27/2017 18:30	2320200	13.245	17.713	30.189	2003.361	2327.278	1.583	1.207	499.161	1	14.683
8/27/2017 18:45	2321100	13.246	17.713	30.193	2002.339	2326.096	1.582	1.206	499.416	1	14.681
8/27/2017 19:00	2322000	13.242	17.712	30.182	2002.887	2326.76	1.582	1.207	499.279	1	14.684
8/27/2017 19:15	2322900	13.239	17.713	30.175	2003.012	2326.882	1.582	1.207	499.248	1	14.687
8/27/2017 19:30	2323800	13.246	17.712	30.192	2002.488	2326.328	1.582	1.206	499.379	1	14.679
8/27/2017 19:45	2324700	13.245	17.713	30.19	2002.887	2326.732	1.582	1.207	499.279	1	14.68
8/27/2017 20:00	2325600	13.244	17.712	30.186	2003.023	2326.909	1.582	1.207	499.245	1	14.68
8/27/2017 20:15	2326500	13.239	17.712	30.176	2004.858	2329.063	1.584	1.208	498.789	1	14.684
8/27/2017 20:30	2327400	13.238	17.713	30.173	2002.712	2326.515	1.582	1.206	499.323	1	14.686
8/27/2017 20:45	2328300	13.236	17.711	30.168	2002.511	2326.385	1.582	1.206	499.373	1	14.686
8/27/2017 21:00	2329200	13.241	17.713	30.18	2002.781	2326.618	1.582	1.207	499.306	1	14.682
8/27/2017 21:15	2330100	13.243	17.71	30.185	2001.009	2324.677	1.581	1.205	499.748	1	14.686
8/27/2017 21:30	2331000	13.233	17.713	30.161	2001.915	2325.59	1.581	1.206	499.522	1	14.69
8/27/2017 21:45	2331900	13.233	17.712	30.161	2002.571	2326.392	1.582	1.206	499.358	1	14.69
8/27/2017 22:00	2332800	13.223	17.713	30.14	2003.114	2326.982	1.582	1.207	499.223	1	14.698
8/27/2017 22:15	2333700	13.228	17.712	30.151	2003.018	2326.926	1.582	1.207	499.247	1	14.695
8/27/2017 22:30	2334600	13.234	17.713	30.163	2003.36	2327.286	1.583	1.207	499.161	1	14.69
8/27/2017 22:45	2335500	13.229	17.712	30.152	2003.416	2327.382	1.583	1.207	499.148	1	14.697
8/27/2017 23:00	2336400	13.231	17.712	30.157	2003.584	2327.565	1.583	1.207	499.106	1	14.693
8/27/2017 23:15	2337300	13.233	17.712	30.163	2003.815	2327.846	1.583	1.207	499.048	1	14.69
8/27/2017 23:30	2338200	13.236	17.713	30.168	2003.688	2327.677	1.583	1.207	499.08	1	14.689
8/27/2017 23:45	2339100	13.237	17.712	30.172	2003.349	2327.305	1.583	1.207	499.164	1	14.686
8/28/2017 0:00	2340000	13.238	17.713	30.174	2003.688	2327.676	1.583	1.207	499.08	1	14.687
8/28/2017 0:15	2340900	13.234	17.713	30.163	2002.78	2326.603	1.582	1.207	499.306	1	14.69
8/28/2017 0:30	2341800	13.235	17.712	30.166	2002.837	2326.742	1.582	1.207	499.292	1	14.69
8/28/2017 0:45	2342700	13.236	17.711	30.169	2003.065	2327.034	1.582	1.207	499.235	1	14.687
8/28/2017 1:00	2343600	13.24	17.712	30.178	2003.876	2327.944	1.583	1.207	499.033	1	14.685
8/28/2017 1:15	2344500	13.241	17.712	30.18	2004.826	2329.003	1.584	1.208	498.797	1	14.683
8/28/2017 1:30	2345400	13.243	17.712	30.184	2004.203	2328.329	1.583	1.207	498.951	1	14.68
8/28/2017 1:45	2346300	13.244	17.712	30.188	2004.17	2328.264	1.583	1.207	498.96	1	14.678
8/28/2017 2:00	2347200	13.249	17.711	30.198	2005.694	2330.089	1.584	1.208	498.58	1	14.674
8/28/2017 2:15	2348100	13.244	17.711	30.188	2004.604	2328.813	1.584	1.208	498.852	1	14.677
8/28/2017 2:30	2349000	13.238	17.713	30.174	2005.291	2329.525	1.584	1.208	498.681	1	14.682
8/28/2017 2:45	2349900	13.242	17.712	30.182	2002.899	2326.814	1.582	1.207	499.276	1	14.678
8/28/2017 3:00	2350800	13.239	17.713	30.177	2003.461	2327.394	1.583	1.207	499.136	1	14.68
8/28/2017 3:15	2351700	13.242	17.711	30.182	2003.208	2327.219	1.583	1.207	499.199	1	14.677
8/28/2017 3:30	2352600	13.232	17.712	30.161	2003.953	2328.007	1.583	1.207	499.014	1	14.68
8/28/2017 3:45	2353500	13.245	17.711	30.19	2003.909	2328.023	1.583	1.207	499.025	1	14.671
8/28/2017 4:00	2354400	13.244	17.713	30.188	2004.377	2328.473	1.583	1.208	498.908	1	14.672
8/28/2017 4:15	2355300	13.239	17.712	30.177	2003.713	2327.745	1.583	1.207	499.074	1	14.675
8/28/2017 4:30	2356200	13.248	17.712	30.197	2004.128	2328.206	1.583	1.207	498.97	1	14.666
8/28/2017 4:45	2357100	13.243	17.712	30.185	2004.587	2328.738	1.584	1.208	498.856	1	14.67
8/28/2017 5:00	2358000	13.241	17.712	30.18	2004.556	2328.717	1.584	1.208	498.864	1	14.671
8/28/2017 5:15	2358900	13.242	17.712	30.183	2003.971	2328.045	1.583	1.207	499.009	1	14.67
8/28/2017 5:30	2359800	13.237	17.711	30.171	2003.624	2327.688	1.583	1.207	499.096	1	14.673
8/28/2017 5:45	2360700	13.238	17.713	30.174	2003.755	2327.75	1.583	1.207	499.063	1	14.673
8/28/2017 6:00	2361600	13.24	17.711	30.178	2004.175	2328.31	1.583	1.207	498.958	1	14.67
8/28/2017 6:15	2362500	13.237	17.712	30.172	2004.148	2328.251	1.583	1.207	498.965	1	14.671
8/28/2017 6:30	2363400	13.244	17.713	30.188	2003.79	2327.749	1.583	1.207	499.054	1	14.665
8/28/2017 6:45	2364300	13.24	17.712	30.177	2003.538	2327.556	1.583	1.207	499.117	1	14.669
8/28/2017 7:00	2365200	13.236	17.712	30.168	2003.31	2327.242	1.583	1.207	499.174	1	14.672
8/28/2017 7:15	2366100	13.236	17.712	30.169	2002.26	2326.054	1.582	1.206	499.436	1	14.672
8/28/2017 7:30	2367000	13.233	17.712	30.162	2001.464	2325.101	1.581	1.206	499.634	1	14.675
8/28/2017 7:45	2367900	13.232	17.713	30.159	2001.547	2325.18	1.581	1.206	499.614	1	14.676
8/28/2017 8:00	2368800	13.224	17.711	30.141	2000.276	2323.771	1.58	1.205	499.931	1	14.679
8/28/2017 8:15	2369700	13.231	17.712	30.158	2000.47	2323.947	1.58	1.205	499.883	1	14.677
8/28/2017 8:30	2370600	13.23	17.713	30.156	2000.846	2324.343	1.581	1.205	499.789	1	14.677
8/28/2017 8:45	2371500	13.232	17.712	30.16	2001.277	2324.925	1.581	1.206	499.681	1	14.675
8/28/2017 9:00	2372400	13.234	17.712	30.165	2000.841	2324.409	1.581	1.205	499.79	1	14.673
8/28/2017 9:15	2373300	13.236	17.712	30.168	2001.584	2325.241	1.581	1.206	499.604	1	14.672
8/28/2017 9:30	2374200	13.233	17.712	30.162	2003.043	2326.932	1.582	1.207	499.24	1	14.674
8/28/2017 9:45	2375100	13.232	17.712	30.16	2002.654	2326.497	1.582	1.206	499.337	1	14.675
8/28/2017 10:00	2376000	13.229	17.713	30.152	2002.53	2326.327	1.582	1.206	499.368	1	14.674
8/28/2017 10:15	2376900	13.233	17.711	30.161	2002.36	2326.206	1.582	1.206	499.411	1	14.675
8/28/2017 10:30	2377800	13.235	17.712	30.167	2001.628	2325.292	1.581	1.206	499.593	1	14.671
8/28/2017 10:45	2378700	13.233	17.713	30.161	2001.549	2325.177	1.581	1.206	499.613	1	14.674
8/28/2017 11:00	2379600	13.237	17.712	30.171	2002.654	2326.484	1.582	1.206	499.337	1	14.669
8/28/2017 11:15	2380500	13.234	17.713	30.165	2002.967	2326.817	1.582	1.207	499.259	1	14.673
8/28/2017 11:30	2381400	13.232	17.712	30.161	2002.691	2326.527	1.582	1.206	499.328	1	14.673
8/28/2017 11:45	2382300	13.236	17.712	30.168	2001.971	2325.7	1.581	1.206	499.508	1	14.67
8/28/2017 12:00	2383200	13.23	17.712	30.155	2000.908	2324.487	1.581	1.205	499.773	1	14.676
8/28/2017 12:15	2384100	13.234	17.713	30.164	2001.886	2325.583	1.581	1.206	499.529	1	14.671
8/28/2017 12:30	2385000	13.233	17.712	30.163	2001.796	2325.497	1.581	1.206	499.551	1	14.671
8/28/2017 12:45	2385900	13.228	17.713	30.151	2001.187	2324.735	1.581	1.206	499.703	1	14.679
8/28/2017 13:00	2386800	13.233	17.712	30.162	2000.243	2323.729	1.58	1.205	499.939	1	14.673
8/28/2017 13:15	2387700	13.225	17.711	30.144	1997.916	2321.047	1.578	1.203	500.522	1	14.676
8/28/2017 13:30	2388600	13.226	17.713	30.146	1998.993	2322.204	1.579	1.204	500.252	1	14.675
8/28/2017 13:45	2389500	13.23	17.713	30.156	1999.547	2322.839	1.58	1.204	500.113	1	14.675
8/28/2017 14:00	2390400	13.229	17.713	30.153	1999.415	2322.699	1.579	1.204	500.146	1	14.676
8/28/2017 14:15	2391300	13.228	17.712	30.151	1998.524	2321.709	1.579	1.204	500.369	1	14.673
8/28/2017 14:30	2392200	13.235	17.712	30.166	1999.105	2322.384	1.579	1.204	500.224	1	14.673
8/28/2017 14:45	2393100	13.232	17.712	30.159	1997.827	2320.886	1.578	1.203	500.544	1	14.674
8/28/2017 15:00	2394000	13.237	17.712	30.172	1998.731	2321.923	1.579	1.204	500.317	1	14.667
8/28/2017 15:15	2394900	13.232	17.713	30.16	1999.697	2323.026	1.58	1.205	500.076	1	14.668
8/28/2017 15:30	2395800	13.239	17.712	30.176	1999.963	2323.395	1.58	1.205	500.009	1	14.666
8/28/2017 15:45	2396700	13.237	17.713	30.171	1998.588	2321.748	1.579	1.204	500.353	1	14.661
8/28/2017 16:00	2397600	13.238	17.713	30.173	2000.709	2324.216	1.58	1.205	499.823	1	14.665
8/28/2017 16:15	2398500	13.246	17.711	30.192	1999.358	2322.736	1.579	1.204	500.161	1	14.656
8/28/2017 16:30	2399400	13.24	17.711	30.178	2000.642	2324.201	1.58	1.205	499.84	1	14.662
8/28/2017 16:45	2400300	13.234	17.712	30.165	1999.519	2322.874	1.58	1.204	500.12	1	14.661
8/28/2017 17:00	2401200	13.241	17.712	30.18	2000.485	2324.01	1.58	1.205	499.879	1	14.658
8/28/2017 17:15	2402100	13.241	17.713	30.18	2000.317	2323.755	1.58	1.205	499.921	1	14.659
8/28/2017 17:30	2403000	13.245	17.712	30.19	2001.064	2324.633	1.581	1.205	499.734	1	14.654
8/28/2017 17:45	2403900	13.236	17.712	30.17	1999.926	2323.351	1.58	1.205	500.019	1	14.657
8/28/2017 18:00	2404800	13.234	17.713	30.164	1999.704	2323.039	1.58	1.205	500.074	1	14.664
8/28/2017 18:15	2405700	13.235	17.712	30.167	1999.157	2322.462	1.579	1.204	500.211	1	14.661
8/28/2017 18:30	2406600	13.238	17.712	30.173	2000.027	2323.464	1.58	1.205	499.993	1	14.658
8/28/2017 18:45	2407500	13.242	17.712	30.183	2000.908	2324.465	1.581	1.205	499.773	1	14.655
8/28/2017 19:00	2408400	13.237	17.712	30.172	2001.333	2324.986	1.581	1.206	499.667	1	14.653
8/28/2017 19:15	2409300	13.242	17.713	30.182	2000.877	2324.411	1.581	1.205	499.781	1	14.654
8/28/2017 19:30	2410200	13.242	17.712	30.183	2001.225	2324.833	1.581	1.206	499.694	1	14.652
8/28/2017 19:45	2411100	13.235	17.712	30.166	2001.29	2324.923	1.581	1.206	499.678	1	14.659
8/28/2017 20:00	2412000	13.23	17.713	30.155	2001.212	2324.781	1.581	1.206	499.697	1	14.664
8/28/2017 20:15	2412900	13.234	17.713	30.165	2001.134	2324.705	1.581	1.205	499.717	1	14.659
8/28/2017 20:30	2413800	13.229	17.712	30.153	2000.786	2324.31	1.581	1.205	499.804	1	14.659
8/28/2017 20:45	2414700	13.227	17.711	30.148	1999.151	2322.473	1.579	1.204	500.212	1	14.666
8/28/2017 21:00	2415600	13.229	17.712	30.153	1998.707	2321.895	1.579	1.204	500.323	1	14.666
8/28/2017 21:15	2416500	13.222	17.712	30.137	1998.315	2321.489	1.579	1.204	500.422	1	14.667
8/28/2017 21:30	2417400	13.224	17.712	30.141	1999.994	2323.399	1.58	1.205	500.002	1	14.67
8/28/2017 21:45	2418300	13.23	17.712	30.154	1999.21	2322.52	1.579	1.204	500.198	1	14.663
8/28/2017 22:00	2419200	13.222	17.712	30.136	2000.615	2324.116	1.58	1.205	499.846	1	14.672
8/28/2017 22:15	2420100	13.229	17.713	30.152	2000.457	2323.914	1.58	1.205	499.886	1	14.665
8/28/2017 22:30	2421000	13.226	17.711	30.146	1998.645	2321.899	1.579	1.204	500.339	1	14.668
8/28/2017 22:45	2421900	13.226	17.713	30.145	2000.735	2324.21	1.58	1.205	499.816	1	14.669
8/28/2017 23:00	2422800	13.225	17.712	30.144	1999.971	2323.367	1.58	1.205	500.007	1	14.669
8/28/2017 23:15	2423700	13.226	17.713	30.146	1999.158	2322.41	1.579	1.204	500.211	1	14.664
8/28/2017 23:30	2424600	13.225	17.712	30.144	1999.769	2323.128	1.58	1.205	500.058	1	14.672
8/28/2017 23:45	2425500	13.231	17.711	30.158	1999.762	2323.184	1.58	1.205	500.059	1	14.664
8/29/2017 0:00	2426400	13.223	17.712	30.139	1999.798	2323.194	1.58	1.205	500.05	1	14.667
8/29/2017 0:15	2427300	13.229	17.712	30.153	1998.23	2321.354	1.579	1.204	500.443	1	14.666
8/29/2017 0:30	2428200	13.23	17.713	30.155	1999.946	2323.329	1.58	1.205	500.014	1	14.665
8/29/2017 0:45	2429100	13.23	17.712	30.156	1999.939	2323.357	1.58	1.205	500.015	1	14.664
8/29/2017 1:00	2430000	13.229	17.713	30.152	1998.827	2322.015	1.579	1.204	500.294	1	14.667

8/29/2017 1:15	2430900	13.219	17.713	30.13	2000.095	2323.476	1.58	1.205	499.976	1	14.677
8/29/2017 1:30	2431800	13.224	17.712	30.141	2000.371	2323.85	1.58	1.205	499.907	1	14.668
8/29/2017 1:45	2432700	13.228	17.713	30.151	2000.445	2323.904	1.58	1.205	499.889	1	14.668
8/29/2017 2:00	2433600	13.225	17.713	30.145	2000.658	2324.121	1.58	1.205	499.835	1	14.672
8/29/2017 2:15	2434500	13.222	17.713	30.138	2001.409	2324.988	1.581	1.206	499.648	1	14.675
8/29/2017 2:30	2435400	13.222	17.71	30.138	2000.089	2323.604	1.58	1.205	499.978	1	14.671
8/29/2017 2:45	2436300	13.229	17.712	30.153	1999.802	2323.202	1.58	1.205	500.049	1	14.669
8/29/2017 3:00	2437200	13.218	17.712	30.127	1999.613	2322.952	1.58	1.205	500.097	1	14.681
8/29/2017 3:15	2438100	13.224	17.713	30.141	2000.124	2323.522	1.58	1.205	499.969	1	14.674
8/29/2017 3:30	2439000	13.221	17.713	30.136	1999.852	2323.188	1.58	1.205	500.037	1	14.673
8/29/2017 3:45	2439900	13.228	17.712	30.15	2000.747	2324.269	1.581	1.205	499.813	1	14.67
8/29/2017 4:00	2440800	13.229	17.712	30.154	2001.055	2324.64	1.581	1.205	499.736	1	14.668
8/29/2017 4:15	2441700	13.234	17.712	30.163	2000.822	2324.356	1.581	1.205	499.795	1	14.664
8/29/2017 4:30	2442600	13.226	17.712	30.146	2000.395	2323.887	1.58	1.205	499.901	1	14.673
8/29/2017 4:45	2443500	13.228	17.712	30.15	2000.767	2324.292	1.581	1.205	499.808	1	14.669
8/29/2017 5:00	2444400	13.226	17.712	30.147	2000.982	2324.547	1.581	1.205	499.755	1	14.672
8/29/2017 5:15	2445300	13.233	17.713	30.162	2001.499	2325.133	1.581	1.206	499.626	1	14.666
8/29/2017 5:30	2446200	13.226	17.713	30.145	2000.042	2323.441	1.58	1.205	499.989	1	14.668
8/29/2017 5:45	2447100	13.227	17.713	30.148	1999.88	2323.239	1.58	1.205	500.03	1	14.671
8/29/2017 6:00	2448000	13.227	17.712	30.148	1999.372	2322.708	1.579	1.204	500.157	1	14.671
8/29/2017 6:15	2448900	13.232	17.712	30.159	2000.17	2323.595	1.58	1.205	499.957	1	14.666
8/29/2017 6:30	2449800	13.221	17.713	30.134	2000.313	2323.746	1.58	1.205	499.922	1	14.672
8/29/2017 6:45	2450700	13.222	17.713	30.136	2000.318	2323.739	1.58	1.205	499.921	1	14.672
8/29/2017 7:00	2451600	13.212	17.712	30.114	1999.809	2323.192	1.58	1.205	500.048	1	14.681
8/29/2017 7:15	2452500	13.224	17.712	30.141	1999.05	2322.324	1.579	1.204	500.238	1	14.671
8/29/2017 7:30	2453400	13.212	17.711	30.115	1999.539	2322.929	1.58	1.205	500.115	1	14.681
8/29/2017 7:45	2454300	13.215	17.712	30.122	1997.847	2320.932	1.578	1.203	500.539	1	14.685
8/29/2017 8:00	2455200	13.223	17.711	30.138	1998.687	2321.935	1.579	1.204	500.328	1	14.679
8/29/2017 8:15	2456100	13.218	17.712	30.127	1999.245	2322.52	1.579	1.204	500.189	1	14.684
8/29/2017 8:30	2457000	13.212	17.713	30.115	1998.905	2322.111	1.579	1.204	500.274	1	14.69
8/29/2017 8:45	2457900	13.218	17.713	30.128	1999.228	2322.486	1.579	1.204	500.193	1	14.685
8/29/2017 9:00	2458800	13.213	17.712	30.116	2000.078	2323.491	1.58	1.205	499.981	1	14.686
8/29/2017 9:15	2459700	13.214	17.713	30.119	1999.997	2323.379	1.58	1.205	500.001	1	14.689
8/29/2017 9:30	2460600	13.214	17.713	30.119	1999.838	2323.19	1.58	1.205	500.04	1	14.691
8/29/2017 9:45	2461500	13.215	17.712	30.122	1999.455	2322.791	1.579	1.204	500.136	1	14.691
8/29/2017 10:00	2462400	13.219	17.712	30.13	2000.171	2323.609	1.58	1.205	499.957	1	14.687
8/29/2017 10:15	2463300	13.213	17.713	30.118	2000.982	2324.501	1.581	1.205	499.755	1	14.694
8/29/2017 10:30	2464200	13.212	17.712	30.115	1999.285	2322.601	1.579	1.204	500.179	1	14.696
8/29/2017 10:45	2465100	13.213	17.713	30.116	1999.74	2323.068	1.58	1.205	500.065	1	14.696
8/29/2017 11:00	2466000	13.221	17.712	30.134	1999.578	2322.942	1.58	1.205	500.106	1	14.689
8/29/2017 11:15	2466900	13.213	17.712	30.117	1999.169	2322.449	1.579	1.204	500.208	1	14.696
8/29/2017 11:30	2467800	13.217	17.713	30.125	1998.809	2321.972	1.579	1.204	500.298	1	14.693
8/29/2017 11:45	2468700	13.217	17.713	30.126	1999.114	2322.358	1.579	1.204	500.222	1	14.694
8/29/2017 12:00	2469600	13.222	17.713	30.138	1999.338	2322.586	1.579	1.204	500.166	1	14.688
8/29/2017 12:15	2470500	13.225	17.713	30.144	1998.755	2321.931	1.579	1.204	500.312	1	14.687
8/29/2017 12:30	2471400	13.226	17.713	30.146	1998.777	2321.949	1.579	1.204	500.306	1	14.687
8/29/2017 12:45	2472300	13.221	17.713	30.136	1998.795	2321.974	1.579	1.204	500.301	1	14.686
8/29/2017 13:00	2473200	13.219	17.711	30.13	1998.397	2321.611	1.579	1.204	500.401	1	14.691
8/29/2017 13:15	2474100	13.226	17.713	30.147	1998.211	2321.3	1.578	1.204	500.448	1	14.687
8/29/2017 13:30	2475000	13.216	17.714	30.124	1999.486	2322.719	1.579	1.204	500.128	1	14.692
8/29/2017 13:45	2475900	13.229	17.714	30.154	1999.817	2323.13	1.58	1.205	500.046	1	14.684
8/29/2017 14:00	2476800	13.227	17.714	30.148	1999.223	2322.436	1.579	1.204	500.194	1	14.688
8/29/2017 14:15	2477700	13.223	17.713	30.139	1998.415	2321.537	1.579	1.204	500.397	1	14.69
8/29/2017 14:30	2478600	13.227	17.713	30.149	1998.358	2321.448	1.579	1.204	500.411	1	14.686
8/29/2017 14:45	2479500	13.228	17.712	30.151	1997.929	2321.031	1.578	1.203	500.518	1	14.684
8/29/2017 15:00	2480400	13.23	17.712	30.155	1998.706	2321.934	1.579	1.204	500.324	1	14.683
8/29/2017 15:15	2481300	13.231	17.714	30.158	2000.012	2323.338	1.58	1.205	499.997	1	14.68
8/29/2017 15:30	2482200	13.236	17.714	30.168	2000.29	2323.665	1.58	1.205	499.928	1	14.676
8/29/2017 15:45	2483100	13.235	17.712	30.167	1998.849	2322.104	1.579	1.204	500.288	1	14.676
8/29/2017 16:00	2484000	13.228	17.711	30.151	1996.692	2319.616	1.577	1.203	500.828	1	14.681
8/29/2017 16:15	2484900	13.235	17.713	30.167	1999.274	2322.544	1.579	1.204	500.182	1	14.674
8/29/2017 16:30	2485800	13.234	17.713	30.163	1999.455	2322.736	1.579	1.204	500.136	1	14.674
8/29/2017 16:45	2486700	13.232	17.713	30.16	1999.629	2322.947	1.58	1.205	500.093	1	14.675
8/29/2017 17:00	2487600	13.241	17.711	30.18	1998.443	2321.647	1.579	1.204	500.389	1	14.667
8/29/2017 17:15	2488500	13.227	17.712	30.148	1999.358	2322.678	1.579	1.204	500.161	1	14.679
8/29/2017 17:30	2489400	13.24	17.714	30.179	1998.725	2321.829	1.579	1.204	500.319	1	14.666
8/29/2017 17:45	2490300	13.235	17.712	30.167	1998.313	2321.482	1.579	1.204	500.422	1	14.668
8/29/2017 18:00	2491200	13.239	17.713	30.177	1998.198	2321.276	1.578	1.204	500.451	1	14.663
8/29/2017 18:15	2492100	13.236	17.713	30.168	1998.376	2321.474	1.579	1.204	500.406	1	14.668
8/29/2017 18:30	2493000	13.242	17.714	30.182	1997.927	2320.902	1.578	1.203	500.519	1	14.66
8/29/2017 18:45	2493900	13.243	17.713	30.184	1999.618	2322.917	1.58	1.205	500.096	1	14.659
8/29/2017 19:00	2494800	13.236	17.713	30.169	1998.723	2321.899	1.579	1.204	500.32	1	14.662
8/29/2017 19:15	2495700	13.24	17.713	30.177	1998.903	2322.082	1.579	1.204	500.274	1	14.661
8/29/2017 19:30	2496600	13.241	17.712	30.18	1998.583	2321.773	1.579	1.204	500.355	1	14.659
8/29/2017 19:45	2497500	13.237	17.712	30.171	1999.955	2323.354	1.58	1.205	500.011	1	14.66
8/29/2017 20:00	2498400	13.23	17.713	30.154	1998.752	2321.938	1.579	1.204	500.312	1	14.668
8/29/2017 20:15	2499300	13.233	17.713	30.162	1998.53	2321.657	1.579	1.204	500.368	1	14.664
8/29/2017 20:30	2500200	13.226	17.713	30.147	1998.635	2321.788	1.579	1.204	500.341	1	14.67
8/29/2017 20:45	2501100	13.225	17.713	30.144	1998.736	2321.909	1.579	1.204	500.316	1	14.672
8/29/2017 21:00	2502000	13.227	17.714	30.149	1998.179	2321.219	1.578	1.204	500.456	1	14.669
8/29/2017 21:15	2502900	13.228	17.713	30.151	1998.649	2321.782	1.579	1.204	500.338	1	14.668
8/29/2017 21:30	2503800	13.221	17.713	30.134	1997.367	2320.324	1.578	1.203	500.659	1	14.671
8/29/2017 21:45	2504700	13.226	17.713	30.146	1996.483	2319.289	1.577	1.203	500.881	1	14.671
8/29/2017 22:00	2505600	13.227	17.712	30.149	1997.215	2320.165	1.578	1.203	500.697	1	14.67
8/29/2017 22:15	2506500	13.224	17.713	30.141	1996.247	2319.028	1.577	1.202	500.94	1	14.673
8/29/2017 22:30	2507400	13.228	17.713	30.15	1997.203	2320.102	1.578	1.203	500.7	1	14.669
8/29/2017 22:45	2508300	13.224	17.713	30.141	1998	2321.033	1.578	1.203	500.5	1	14.669
8/29/2017 23:00	2509200	13.227	17.712	30.149	1998.355	2321.495	1.579	1.204	500.412	1	14.67
8/29/2017 23:15	2510100	13.23	17.712	30.154	1998.876	2322.091	1.579	1.204	500.281	1	14.668
8/29/2017 23:30	2511000	13.224	17.712	30.142	1997.464	2320.495	1.578	1.203	500.635	1	14.673
8/29/2017 23:45	2511900	13.22	17.713	30.132	1998.042	2321.118	1.578	1.204	500.49	1	14.672
8/30/2017 0:00	2512800	13.234	17.712	30.165	1998.592	2321.761	1.579	1.204	500.352	1	14.664
8/30/2017 0:15	2513700	13.219	17.712	30.13	1997.934	2321.029	1.578	1.203	500.517	1	14.679
8/30/2017 0:30	2514600	13.229	17.712	30.154	1998.347	2321.494	1.579	1.204	500.413	1	14.668
8/30/2017 0:45	2515500	13.226	17.712	30.146	1998.435	2321.606	1.579	1.204	500.392	1	14.673
8/30/2017 1:00	2516400	13.228	17.713	30.152	1998.025	2321.084	1.578	1.204	500.494	1	14.669
8/30/2017 1:15	2517300	13.229	17.712	30.152	1998.727	2321.922	1.579	1.204	500.318	1	14.67
8/30/2017 1:30	2518200	13.225	17.712	30.143	1998.678	2321.874	1.579	1.204	500.331	1	14.673
8/30/2017 1:45	2519100	13.229	17.712	30.154	1998.611	2321.81	1.579	1.204	500.347	1	14.668
8/30/2017 2:00	2520000	13.229	17.714	30.153	1998.721	2321.848	1.579	1.204	500.32	1	14.667
8/30/2017 2:15	2520900	13.226	17.713	30.147	1999.526	2322.815	1.58	1.204	500.118	1	14.67
8/30/2017 2:30	2521800	13.221	17.712	30.134	2000.215	2323.687	1.58	1.205	499.946	1	14.673
8/30/2017 2:45	2522700	13.223	17.711	30.139	2000.729	2324.308	1.581	1.205	499.818	1	14.67
8/30/2017 3:00	2523600	13.228	17.713	30.151	2000.652	2324.123	1.58	1.205	499.837	1	14.664
8/30/2017 3:15	2524500	13.225	17.712	30.143	2000.079	2323.498	1.58	1.205	499.98	1	14.672
8/30/2017 3:30	2525400	13.229	17.712	30.153	1999.956	2323.355	1.58	1.205	500.011	1	14.668
8/30/2017 3:45	2526300	13.224	17.713	30.142	2000.58	2324.048	1.58	1.205	499.855	1	14.672
8/30/2017 4:00	2527200	13.235	17.714	30.166	2001.271	2324.819	1.581	1.206	499.683	1	14.661
8/30/2017 4:15	2528100	13.228	17.712	30.151	2000.898	2324.471	1.581	1.205	499.776	1	14.667
8/30/2017 4:30	2529000	13.236	17.712	30.168	2001.453	2325.125	1.581	1.206	499.637	1	14.659
8/30/2017 4:45	2529900	13.233	17.713	30.162	2000.753	2324.263	1.58	1.205	499.812	1	14.662
8/30/2017 5:00	2530800	13.223	17.711	30.139	1999.169	2322.495	1.579	1.204	500.208	1	14.672
8/30/2017 5:15	2531700	13.221	17.714	30.134	1999.282	2322.503	1.579	1.204	500.18	1	14.674
8/30/2017 5:30	2532600	13.224	17.713	30.142	1999.345	2322.622	1.579	1.204	500.164	1	14.669
8/30/2017 5:45	2533500	13.219	17.713	30.13	1997.132	2320.043	1.578	1.203	500.718	1	14.676
8/30/2017 6:00	2534400	13.225	17.713	30.144	1998.985	2322.204	1.579	1.204	500.254	1	14.668
8/30/2017 6:15	2535300	13.223	17.712	30.14	1998.105	2321.218	1.578	1.204	500.474	1	14.67
8/30/2017 6:30	2536200	13.221	17.712	30.134	1997.51	2320.527	1.578	1.203	500.623	1	14.674
8/30/2017 6:45	2537100	13.218	17.712	30.129	1997.013	2319.944	1.578	1.203	500.748	1	14.676
8/30/2017 7:00	2538000	13.216	17.712	30.122	1997.552	2320.58	1.578	1.203	500.613	1	14.68
8/30/2017 7:15	2538900	13.209	17.713	30.107	1998.022	2321.062	1.578	1.204	500.495	1	14.687
8/30/2017 7:30	2539800	13.219	17.713	30.131	1998.561	2321.698	1.579	1.204	500.36	1	14.677
8/30/2017 7:45	2540700	13.219	17.713	30.13	1997.071	2319.98	1.578	1.203	500.733	1	14.678
8/30/2017 8:00	2541600	13.213	17.712	30.117	1996.163	2318.94	1.577	1.202	500.961	1	14.684
8/30/2017 8:15	2542500	13.215	17.713	30.122	1996.483	2319.266	1.577	1.203	500.881	1	14.682
8/30/2017 8:30	2543400	13.208	17.714	30.105	1996.38	2319.137	1.577	1.202	500.907	1	14.686
8/30/2017 8:45	2544300	13.215	17.712	30.12	1996.651	2319.551	1.577	1.203	500.839	1	14.686
8/30/2017 9:00	2545200	13.207	17.713	30.103	1996.738	2319.585	1.577	1.203	500.817	1	14.693
8/30/2017 9:15	2546100	13.205	17.713	30.097	1996.128	2318.885	1.577	1.202	500.97	1	14.693
8/30/2017 9:30	2547000	13.209	17.713	30.108	1997.42	2320.359	1.578	1.203	500.646	1	14.693
8/30/2017 9:45	2547900	13.206	17.713	30.1	1996.494	2319.301	1.577	1.203	500.878	1	14.695
8/30/2017 10:00	2548800	13.209	17.713	30.107	1995.726	2318.427	1.577	1.202	501.071	1	14.696
8/30/2017 10:15	2549700	13.203	17.712	30.093	1996.648	2319.517	1.577	1.203	500.839	1	14.703
8/30/2017 10:30	2550600	13.209	17.712	30.107	1996.432	2319.251	1.577	1.203	500.894	1	14.699
8/30/2017 10:45	2551500	13.204	17.713	30.095	1995.967	2318.689	1.577	1.202	501.01	1	14.699
8/30/2017 11:00	2552400	13.211	17.712	30.113	1995.469	2318.151	1.576	1.202	501.135	1	14.697
8/30/2017 11:15	2553300	13.213	17.713	30.117	1995.142	2317.748	1.576	1.202	501.218	1	14.696
8/30/2017 11:30	2554200	13.213	17.713	30.117	1995.078	2317.675	1.576	1.202	501.233	1	14.694
8/30/2017 11:45	2555100	13.219	17.713	30.129	1995.438	2318.071	1.576	1.202	501.143	1	14.693
8/30/2017 12:00	2556000	13.218	17.713	30.129	1996.057	2318.784	1.577	1.202	500.988	1	14.693
8/30/2017 12:15	2556900	13.224	17.714	30.141	1996.948	2319.783	1.577	1.203	500.764	1	14.688
8/30/2017 12:30	2557800	13.228	17.713	30.151	1997.567	2320.547	1.578	1.203	500.609	1	14.684
8/30/2017 12:45	2558700	13.222	17.713	30.138	1997.73	2320.746	1.578	1.203	500.568	1	14.688
8/30/2017 13:00	2559600	13.228	17.712	30.15	1997.594	2320.601	1.578	1.203	500.602	1	14.684
8/30/2017 13:15	2560500	13.22	17.713	30.133	1997.099	2319.995	1.578	1.203	500.726	1	14.686
8/30/2017 13:30	2561400	13.23	17.713	30.155	1997.265	2320.188	1.578	1.203	500.685	1	14.68
8/30/2017 13:45	2562300	13.223	17.713	30.14	1996.586	2319.404	1.577	1.203	500.855	1	14.685
8/30/2017 14:00	2563200	13.23	17.713	30.155	1996.967	2319.868	1.578	1.203	500.759	1	14.681
8/30/2017 14:15	2564100	13.223	17.713	30.139	1996.584	2319.423	1.577	1.203	500.856	1	14.685
8/30/2017 14:30	2565000	13.229	17.713	30.152	1997.077	2319.956	1.578	1.203	500.732	1	14.681
8/30/2017 14:45	2565900	13.224	17.712	30.141	1996.406	2319.253	1.577	1.203	500.9	1	14.685
8/30/2017 15:00	2566800	13.233	17.714	30.163	1996.208	2318.932	1.577	1.202	500.95	1	14.675
8/30/2017 15:15	2567700	13.23	17.714	30.156	1996.809	2319.622	1.577	1.203	500.799	1	14.672
8/30/2017 15:30	2568600	13.237	17.712	30.172	1997.032	2319.966	1.578	1.203	500.743	1	14.67
8/30/2017 15:45	2569500	13.229	17.714	30.153	1997.772	2320.754	1.578	1.203	500.558	1	14.672
8/30/2017 16:00	2570400	13.236	17.713	30.168	1996.959	2319.841	1.577	1.203	500.761	1	14.668
8/30/2017 16:15	2571300	13.237	17.713	30.172	1998.045	2321.12	1.578	1.204	500.489	1	14.666
8/30/2017 16:30	2572200	13.236	17.713	30.17	1997.6	2320.59	1.578	1.203	500.601	1	14.662
8/30/2017 16:45	2573100	13.244	17.713	30.187	1997.578	2320.574	1.578	1.203	500.606	1	14.659
8/30/2017 17:00	2574000	13.237	17.713	30.172	1997.496	2320.447	1.578	1.203	500.627	1	14.658
8/30/2017 17:15	2574900	13.237	17.712	30.172	1996.64	2319.524	1.577	1.203	500.842	1	14.661
8/30/2017 17:30	2575800	13.236	17.714	30.169	1996.816	2319.612	1.577	1.203	500.797	1	14.656
8/30/2017 17:45	2576700	13.247	17.711	30.193	1996.163	2319.033	1.577	1.202	500.961	1	14.651
8/30/2017 18:00	2577600	13.234	17.713	30.165	1996.365	2319.165	1.577	1.202	500.91	1	14.661
8/30/2017 18:15	2578500	13.24	17.713	30.178	1996.477	2319.277	1.577	1.203	500.882	1	14.654
8/30/2017 18:30	2579400	13.233	17.713	30.162	1996.504	2319.309	1.577	1.203	500.875	1	14.66
8/30/2017 18:45	2580300	13.237	17.712	30.172	1995.744	2318.47	1.577	1.202	501.066	1	14.654
8/30/2017 19:00	2581200	13.242	17.713	30.181	1996.722	2319.552	1.577	1.203	500.821	1	14.65
8/30/2017 19:15	2582100	13.234	17.712	30.163	1996.591	2319.453	1.577	1.203	500.854	1	14.658
8/30/2017 19:30	2583000	13.236	17.712	30.169	1995.559	2318.242	1.576	1.202	501.113	1	14.654
8/30/2017 19:45	2583900	13.231	17.713	30.158	1995.387	2318.011	1.576	1.202	501.156	1	14.658
8/30/2017 20:00	2584800	13.237	17.713	30.171	1996.123	2318.843	1.577	1.202	500.971	1	14.651
8/30/2017 20:15	2585700	13.234	17.711	30.164	1996.249	2319.137	1.577	1.202	500.94	1	14.654
8/30/2017 20:30	2586600	13.232	17.712	30.161	1996.428	2319.283	1.577	1.203	500.895	1	14.654
8/30/2017 20:45	2587500	13.235	17.713	30.166	1997.206	2320.125	1.578	1.203	500.699	1	14.653
8/30/2017 21:00	2588400	13.229	17.713	30.152	1997.13	2320.053	1.578	1.203	500.719	1	14.658
8/30/2017 21:15	2589300	13.225	17.713	30.144	1996.371	2319.145	1.577	1.202	500.909	1	14.662
8/30/2017 21:30	2590200	13.226	17.714	30.147	1996.487	2319.261	1.577	1.203	500.88	1	14.66
8/30/2017 21:45	2591100	13.225	17.712	30.143	1995.36	2318.016	1.576	1.202	501.163	1	14.663
8/30/2017 22:00	2592000	13.221	17.713	30.135	1995.46	2318.096	1.576	1.202	501.137	1	14.665
8/30/2017 22:15	2592900	13.221	17.713	30.135	1994.694	2317.214	1.576	1.201	501.33	1	14.665
8/30/2017 22:30	2593800	13.222	17.713	30.138	1995.82	2318.505	1.577	1.202	501.047	1	14.665
8/30/2017 22:45	2594700	13.219	17.713	30.131	1994.889	2317.44	1.576	1.202	501.281	1	14.669
8/30/2017 23:00	2595600	13.22	17.712	30.133	1994.42	2316.928	1.576	1.201	501.399	1	14.667
8/30/2017 23:15	2596500	13.223	17.713	30.14	1996.199	2318.972	1.577	1.202	500.952	1	14.664
8/30/2017 23:30	2597400	13.219	17.713	30.129	1995.659	2318.335	1.576	1.202	501.088	1	14.669
8/30/2017 23:45	2598300	13.219	17.713	30.131	1996.421	2319.189	1.577	1.202	500.896	1	14.668
8/31/2017 0:00	2599200	13.223	17.713	30.139	1995.862	2318.553	1.577	1.202	501.037	1	14.665
8/31/2017 0:15	2600100	13.22	17.713	30.132	1996.377	2319.143	1.577	1.202	500.907	1	14.666
8/31/2017 0:30	2601000	13.226	17.713	30.146	1997.322	2320.263	1.578	1.203	500.67	1	14.661
8/31/2017 0:45	2601900	13.223	17.713	30.138	1996.745	2319.57	1.577	1.203	500.815	1	14.665
8/31/2017 1:00	2602800	13.223	17.713	30.139	1997.264	2320.196	1.578	1.203	500.685	1	14.664
8/31/2017 1:15	2603700	13.224	17.713	30.141	1996.646	2319.465	1.577	1.203	500.84	1	14.664
8/31/2017 1:30	2604600	13.222	17.713	30.136	1997.191	2320.084	1.578	1.203	500.703	1	14.666
8/31/2017 1:45	2605500	13.222	17.713	30.137	1995.894	2318.622	1.577	1.202	501.029	1	14.66
8/31/2017 2:00	2606400	13.221	17.713	30.134	1996.196	2318.964	1.577	1.202	500.953	1	14.662
8/31/2017 2:15	2607300	13.228	17.712	30.151	1996.211	2319	1.577	1.202	500.949	1	14.658
8/31/2017 2:30	2608200	13.222	17.714	30.136	1997.903	2320.898	1.578	1.203	500.525	1	14.664
8/31/2017 2:45	2609100	13.229	17.713	30.152	1996.767	2319.591	1.577	1.203	500.81	1	14.657
8/31/2017 3:00	2610000	13.217	17.713	30.127	1997.296	2320.219	1.578	1.203	500.677	1	14.662
8/31/2017 3:15	2610900	13.228	17.712	30.151	1997.654	2320.694	1.578	1.203	500.587	1	14.657
8/31/2017 3:30	2611800	13.227	17.713	30.148	1998.07	2321.118	1.578	1.204	500.483	1	14.657
8/31/2017 3:45	2612700	13.226	17.713	30.147	1997.341	2320.295	1.578	1.203	500.666	1	14.658
8/31/2017 4:00	2613600	13.217	17.712	30.126	1996.466	2319.319	1.577	1.203	500.885	1	14.661
8/31/2017 4:15	2614500	13.228	17.712	30.151	1996.274	2319.081	1.577	1.202	500.933	1	14.656
8/31/2017 4:30	2615400	13.224	17.713	30.141	1996.906	2319.797	1.577	1.203	500.775	1	14.659
8/31/2017 4:45	2616300	13.228	17.712	30.15	1996.465	2319.29	1.577	1.203	500.885	1	14.655
8/31/2017 5:00	2617200	13.228	17.713	30.15	1996.484	2319.308	1.577	1.203	500.88	1	14.655
8/31/2017 5:15	2618100	13.226	17.711	30.145	1996.308	2319.171	1.577	1.202	500.925	1	14.656
8/31/2017 5:30	2619000	13.229	17.713	30.153	1996.84	2319.69	1.577	1.203	500.791	1	14.652
8/31/2017 5:45	2619900	13.227	17.713	30.148	1996.948	2319.837	1.577	1.203	500.764	1	14.654

8/31/2017 6:00	2620800	13.224	17.713	30.141	1998.67	2321.815	1.579	1.204	500.333	1	14.656
8/31/2017 6:15	2621700	13.222	17.714	30.138	1997.697	2320.653	1.578	1.203	500.576	1	14.659
8/31/2017 6:30	2622600	13.223	17.713	30.139	1997.731	2320.72	1.578	1.203	500.568	1	14.657
8/31/2017 6:45	2623500	13.228	17.712	30.15	1997.715	2320.76	1.578	1.203	500.572	1	14.652
8/31/2017 7:00	2624400	13.22	17.712	30.132	1995.951	2318.729	1.577	1.202	501.014	1	14.659
8/31/2017 7:15	2625300	13.222	17.713	30.138	1997.09	2319.985	1.578	1.203	500.729	1	14.657
8/31/2017 7:30	2626200	13.22	17.713	30.132	1995.892	2318.611	1.577	1.202	501.029	1	14.66
8/31/2017 7:45	2627100	13.221	17.712	30.134	1995.498	2318.18	1.576	1.202	501.128	1	14.658
8/31/2017 8:00	2628000	13.216	17.713	30.124	1995.209	2317.818	1.576	1.202	501.201	1	14.662
8/31/2017 8:15	2628900	13.219	17.712	30.13	1994.146	2316.6	1.575	1.201	501.468	1	14.663
8/31/2017 8:30	2629800	13.215	17.714	30.122	1994.093	2316.48	1.575	1.201	501.481	1	14.664
8/31/2017 8:45	2630700	13.218	17.713	30.129	1993.369	2315.675	1.575	1.201	501.663	1	14.661
8/31/2017 9:00	2631600	13.211	17.712	30.112	1993.977	2316.404	1.575	1.201	501.51	1	14.664
8/31/2017 9:15	2632500	13.214	17.713	30.118	1994.694	2317.219	1.576	1.201	501.33	1	14.668
8/31/2017 9:30	2633400	13.218	17.713	30.128	1994.029	2316.441	1.575	1.201	501.497	1	14.662
8/31/2017 9:45	2634300	13.218	17.713	30.128	1994.822	2317.341	1.576	1.201	501.298	1	14.663
8/31/2017 10:00	2635200	13.215	17.713	30.122	1994.975	2317.532	1.576	1.202	501.26	1	14.666
8/31/2017 10:15	2636100	13.214	17.714	30.119	1995.745	2318.399	1.577	1.202	501.066	1	14.668
8/31/2017 10:30	2637000	13.222	17.712	30.136	1995.265	2317.909	1.576	1.202	501.187	1	14.659
8/31/2017 10:45	2637900	13.223	17.712	30.14	1995.111	2317.718	1.576	1.202	501.225	1	14.658
8/31/2017 11:00	2638800	13.222	17.713	30.137	1994.221	2316.665	1.575	1.201	501.449	1	14.658
8/31/2017 11:15	2639700	13.226	17.712	30.147	1995.47	2318.139	1.576	1.202	501.135	1	14.654
8/31/2017 11:30	2640600	13.226	17.712	30.146	1995.009	2317.603	1.576	1.202	501.251	1	14.654
8/31/2017 11:45	2641500	13.224	17.712	30.142	1994.869	2317.486	1.576	1.202	501.286	1	14.656
8/31/2017 12:00	2642400	13.23	17.714	30.154	1995.154	2317.713	1.576	1.202	501.214	1	14.65
8/31/2017 12:15	2643300	13.228	17.713	30.151	1995.356	2317.952	1.576	1.202	501.164	1	14.65
8/31/2017 12:30	2644200	13.233	17.713	30.163	1996.49	2319.283	1.577	1.203	500.879	1	14.644
8/31/2017 12:45	2645100	13.237	17.713	30.171	1996.492	2319.272	1.577	1.203	500.878	1	14.641
8/31/2017 13:00	2646000	13.233	17.713	30.162	1995.61	2318.265	1.576	1.202	501.1	1	14.643
8/31/2017 13:15	2646900	13.235	17.714	30.166	1996.42	2319.152	1.577	1.202	500.897	1	14.64
8/31/2017 13:30	2647800	13.234	17.713	30.163	1996.499	2319.312	1.577	1.203	500.877	1	14.64
8/31/2017 13:45	2648700	13.228	17.712	30.15	1995.778	2318.514	1.577	1.202	501.058	1	14.645
8/31/2017 14:00	2649600	13.232	17.713	30.16	1995.507	2318.146	1.576	1.202	501.126	1	14.635
8/31/2017 14:15	2650500	13.233	17.714	30.162	1995.784	2318.44	1.577	1.202	501.056	1	14.637
8/31/2017 14:30	2651400	13.23	17.712	30.156	1994.434	2316.944	1.576	1.201	501.395	1	14.633
8/31/2017 14:45	2652300	13.244	17.714	30.187	1995.129	2317.67	1.576	1.202	501.221	1	14.623
8/31/2017 15:00	2653200	13.244	17.714	30.186	1995.767	2318.403	1.577	1.202	501.06	1	14.623
8/31/2017 15:15	2654100	13.236	17.713	30.169	1996.535	2319.335	1.577	1.203	500.868	1	14.624
8/31/2017 15:30	2655000	13.24	17.713	30.178	1996.53	2319.356	1.577	1.203	500.869	1	14.623
8/31/2017 15:45	2655900	13.244	17.713	30.187	1996.353	2319.146	1.577	1.202	500.913	1	14.617
8/31/2017 16:00	2656800	13.237	17.714	30.172	1996.778	2319.595	1.577	1.203	500.807	1	14.623
8/31/2017 16:15	2657700	13.246	17.714	30.192	1995.699	2318.342	1.576	1.202	501.078	1	14.612
8/31/2017 16:30	2658600	13.238	17.712	30.174	1994.558	2317.124	1.576	1.201	501.364	1	14.614
8/31/2017 16:45	2659500	13.237	17.712	30.171	1993.75	2316.163	1.575	1.201	501.567	1	14.619
8/31/2017 17:00	2660400	13.243	17.712	30.185	1993.429	2315.772	1.575	1.201	501.648	1	14.612
8/31/2017 17:15	2661300	13.241	17.713	30.181	1994.04	2316.428	1.575	1.201	501.494	1	14.612
8/31/2017 17:30	2662200	13.233	17.713	30.162	1993.876	2316.251	1.575	1.201	501.536	1	14.615
8/31/2017 17:45	2663100	13.238	17.713	30.174	1994.235	2316.695	1.575	1.201	501.445	1	14.612
8/31/2017 18:00	2664000	13.237	17.713	30.172	1994.759	2317.268	1.576	1.201	501.314	1	14.612
8/31/2017 18:15	2664900	13.233	17.712	30.162	1994.384	2316.89	1.575	1.201	501.408	1	14.616
8/31/2017 18:30	2665800	13.234	17.714	30.165	1993.749	2316.049	1.575	1.201	501.568	1	14.615
8/31/2017 18:45	2666700	13.232	17.713	30.16	1992.648	2314.838	1.574	1.2	501.845	1	14.616
8/31/2017 19:00	2667600	13.236	17.713	30.168	1992.973	2315.197	1.574	1.2	501.763	1	14.611
8/31/2017 19:15	2668500	13.23	17.713	30.154	1994.385	2316.843	1.575	1.201	501.408	1	14.617
8/31/2017 19:30	2669400	13.23	17.713	30.155	1994.305	2316.74	1.575	1.201	501.428	1	14.615
8/31/2017 19:45	2670300	13.234	17.713	30.165	1993.961	2316.341	1.575	1.201	501.514	1	14.611
8/31/2017 20:00	2671200	13.228	17.711	30.15	1993.13	2315.483	1.575	1.2	501.723	1	14.616
8/31/2017 20:15	2672100	13.229	17.712	30.153	1993.254	2315.573	1.575	1.201	501.692	1	14.616
8/31/2017 20:30	2673000	13.228	17.714	30.15	1994.244	2316.652	1.575	1.201	501.443	1	14.615
8/31/2017 20:45	2673900	13.225	17.712	30.144	1992.622	2314.848	1.574	1.2	501.851	1	14.618
8/31/2017 21:00	2674800	13.226	17.714	30.145	1994.008	2316.373	1.575	1.201	501.503	1	14.618
8/31/2017 21:15	2675700	13.222	17.712	30.138	1993.896	2316.315	1.575	1.201	501.531	1	14.62
8/31/2017 21:30	2676600	13.22	17.714	30.133	1994.223	2316.586	1.575	1.201	501.448	1	14.624
8/31/2017 21:45	2677500	13.224	17.713	30.141	1994.599	2317.086	1.576	1.201	501.354	1	14.62
8/31/2017 22:00	2678400	13.224	17.712	30.141	1993.458	2315.815	1.575	1.201	501.641	1	14.621
8/31/2017 22:15	2679300	13.221	17.713	30.135	1993.811	2316.193	1.575	1.201	501.552	1	14.622
8/31/2017 22:30	2680200	13.22	17.713	30.133	1992.258	2314.394	1.574	1.2	501.943	1	14.623
8/31/2017 22:45	2681100	13.223	17.713	30.14	1994.325	2316.768	1.575	1.201	501.423	1	14.621
8/31/2017 23:00	2682000	13.223	17.714	30.139	1994.371	2316.795	1.575	1.201	501.411	1	14.621
8/31/2017 23:15	2682900	13.225	17.714	30.143	1995.055	2317.598	1.576	1.202	501.239	1	14.619
8/31/2017 23:30	2683800	13.217	17.713	30.126	1995.442	2318.052	1.576	1.202	501.142	1	14.626
8/31/2017 23:45	2684700	13.224	17.712	30.142	1995.543	2318.242	1.576	1.202	501.117	1	14.62

Report Date: 9/5/2017 8:37
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_2017-09-01_12-34-29-403-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 3035

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

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	129.173	20.409	294.425	13160.074	14425.07	8.465	9.809	75.987	1.005	14.709
8/24/2017 0:15	1995300	129.187	20.397	294.456	13144.535	14411.691	8.456	9.8	76.077	1.005	14.708
8/24/2017 0:30	1996200	129.194	20.388	294.473	13161.835	14433.264	8.47	9.815	75.977	1.005	14.706
8/24/2017 0:45	1997100	129.206	20.392	294.501	13153.901	14423.407	8.463	9.808	76.023	1.005	14.703
8/24/2017 1:00	1998000	129.233	20.4	294.561	13155.747	14423.036	8.463	9.808	76.012	1.005	14.703
8/24/2017 1:15	1998900	129.207	20.387	294.503	13160.529	14432.072	8.469	9.814	75.985	1.005	14.707
8/24/2017 1:30	1999800	129.219	20.402	294.529	13151.34	14417.573	8.46	9.804	76.038	1.005	14.704
8/24/2017 1:45	2000700	129.223	20.394	294.54	13159.123	14428.476	8.467	9.811	75.993	1.005	14.703
8/24/2017 2:00	2001600	129.232	20.386	294.56	13145.166	14415.667	8.458	9.803	76.074	1.005	14.698
8/24/2017 2:15	2002500	129.222	20.396	294.538	13148.88	14416.664	8.459	9.803	76.052	1.005	14.704
8/24/2017 2:30	2003400	129.269	20.399	294.644	13152.554	14419.667	8.461	9.805	76.031	1.005	14.699
8/24/2017 2:45	2004300	129.233	20.401	294.562	13159.102	14426.371	8.465	9.81	75.993	1.005	14.697
8/24/2017 3:00	2005200	129.25	20.4	294.6	13150.692	14417.283	8.46	9.804	76.042	1.005	14.696
8/24/2017 3:15	2006100	129.238	20.405	294.574	13142.217	14406.495	8.453	9.796	76.091	1.005	14.694
8/24/2017 3:30	2007000	129.23	20.39	294.555	13158.374	14428.865	8.467	9.812	75.997	1.005	14.698
8/24/2017 3:45	2007900	129.232	20.397	294.56	13139.143	14405.543	8.452	9.796	76.108	1.005	14.695
8/24/2017 4:00	2008800	129.24	20.393	294.578	13135.126	14402.346	8.45	9.794	76.132	1.005	14.687
8/24/2017 4:15	2009700	129.232	20.397	294.559	13150.634	14418.3	8.46	9.804	76.042	1.005	14.687
8/24/2017 4:30	2010600	129.233	20.387	294.561	13148.192	14418.619	8.46	9.805	76.056	1.005	14.69
8/24/2017 4:45	2011500	129.23	20.385	294.554	13145.744	14416.616	8.459	9.803	76.07	1.005	14.693
8/24/2017 5:00	2012400	129.221	20.395	294.536	13138.559	14405.56	8.452	9.796	76.112	1.005	14.687
8/24/2017 5:15	2013300	129.207	20.397	294.503	13147.948	14415.382	8.458	9.802	76.057	1.005	14.69
8/24/2017 5:30	2014200	129.208	20.403	294.505	13147.278	14412.647	8.457	9.801	76.061	1.005	14.687
8/24/2017 5:45	2015100	129.187	20.394	294.457	13152.259	14421.081	8.462	9.806	76.033	1.005	14.69
8/24/2017 6:00	2016000	129.181	20.397	294.444	13144.46	14411.53	8.456	9.8	76.078	1.005	14.694
8/24/2017 6:15	2016900	129.181	20.394	294.442	13142.36	14410.199	8.455	9.799	76.09	1.005	14.695
8/24/2017 6:30	2017800	129.17	20.389	294.417	13145.306	14414.696	8.458	9.802	76.073	1.005	14.701
8/24/2017 6:45	2018700	129.158	20.392	294.392	13140.939	14409.091	8.454	9.798	76.098	1.005	14.692
8/24/2017 7:00	2019600	129.158	20.392	294.391	13144.771	14413.344	8.457	9.801	76.076	1.005	14.694
8/24/2017 7:15	2020500	129.174	20.384	294.428	13136.895	14406.969	8.453	9.797	76.121	1.005	14.695
8/24/2017 7:30	2021400	129.133	20.41	294.335	13145.166	14408.308	8.454	9.798	76.074	1.005	14.694
8/24/2017 7:45	2022300	129.134	20.392	294.337	13139.49	14407.555	8.453	9.797	76.106	1.005	14.7
8/24/2017 8:00	2023200	129.119	20.398	294.301	13139.346	14405.582	8.452	9.796	76.107	1.005	14.702
8/24/2017 8:15	2024100	129.106	20.395	294.271	13126.183	14392.065	8.444	9.787	76.184	1.005	14.708
8/24/2017 8:30	2025000	129.115	20.387	294.294	13140.857	14410.656	8.455	9.799	76.099	1.005	14.707
8/24/2017 8:45	2025900	129.103	20.388	294.267	13142.6	14412.224	8.456	9.8	76.088	1.005	14.706
8/24/2017 9:00	2026800	129.092	20.408	294.242	13138.604	14401.696	8.45	9.793	76.112	1.005	14.715
8/24/2017 9:15	2027700	129.1	20.382	294.26	13128.638	14398.569	8.448	9.791	76.169	1.005	14.71
8/24/2017 9:30	2028600	129.131	20.397	294.329	13142.14	14408.905	8.454	9.798	76.091	1.005	14.713
8/24/2017 9:45	2029500	129.093	20.392	294.244	13136.26	14403.929	8.451	9.795	76.125	1.005	14.711
8/24/2017 10:00	2030400	129.087	20.407	294.229	13139.075	14402.474	8.45	9.794	76.109	1.005	14.713
8/24/2017 10:15	2031300	129.088	20.406	294.231	13144.3	14408.488	8.454	9.798	76.079	1.005	14.713
8/24/2017 10:30	2032200	129.107	20.398	294.274	13123.029	14387.824	8.441	9.784	76.202	1.005	14.714
8/24/2017 10:45	2033100	129.103	20.404	294.265	13141.997	14406.804	8.453	9.797	76.092	1.005	14.713
8/24/2017 11:00	2034000	129.111	20.389	294.283	13135.71	14404.174	8.451	9.795	76.128	1.005	14.711
8/24/2017 11:15	2034900	129.108	20.406	294.277	13141.538	14405.461	8.452	9.796	76.095	1.005	14.713
8/24/2017 11:30	2035800	129.122	20.407	294.308	13133.184	14396.044	8.446	9.789	76.143	1.005	14.706
8/24/2017 11:45	2036700	129.133	20.399	294.333	13130.521	14395.462	8.446	9.789	76.158	1.005	14.706
8/24/2017 12:00	2037600	129.136	20.411	294.34	13138.438	14400.749	8.449	9.793	76.113	1.005	14.705
8/24/2017 12:15	2038500	129.148	20.388	294.369	13135.033	14403.849	8.451	9.795	76.132	1.005	14.705
8/24/2017 12:30	2039400	129.195	20.4	294.474	13130.436	14395.34	8.446	9.789	76.159	1.005	14.698
8/24/2017 12:45	2040300	129.168	20.396	294.414	13139.836	14406.564	8.453	9.796	76.104	1.005	14.7
8/24/2017 13:00	2041200	129.182	20.4	294.446	13135.795	14401.188	8.449	9.793	76.128	1.005	14.7
8/24/2017 13:15	2042100	129.181	20.406	294.444	13138.708	14402.359	8.45	9.794	76.111	1.005	14.701
8/24/2017 13:30	2043000	129.19	20.405	294.464	13140.063	14404.109	8.451	9.795	76.103	1.005	14.696
8/24/2017 13:45	2043900	129.244	20.409	294.586	13126.576	14388.221	8.441	9.784	76.181	1.005	14.692
8/24/2017 14:00	2044800	129.221	20.398	294.536	13133.236	14398.778	8.448	9.791	76.143	1.005	14.693
8/24/2017 14:15	2045700	129.219	20.398	294.53	13139.605	14405.867	8.452	9.796	76.106	1.005	14.692
8/24/2017 14:30	2046600	129.234	20.387	294.564	13135.274	14404.324	8.451	9.795	76.131	1.005	14.685
8/24/2017 14:45	2047500	129.224	20.4	294.542	13138.838	14404.42	8.451	9.795	76.11	1.005	14.693
8/24/2017 15:00	2048400	129.24	20.402	294.577	13136.415	14401.185	8.449	9.793	76.124	1.005	14.687
8/24/2017 15:15	2049300	129.245	20.399	294.589	13144.978	14411.467	8.456	9.8	76.075	1.005	14.685
8/24/2017 15:30	2050200	129.243	20.394	294.586	13132.569	14399.411	8.448	9.792	76.147	1.005	14.687
8/24/2017 15:45	2051100	129.248	20.398	294.597	13127.567	14392.669	8.444	9.787	76.176	1.005	14.682
8/24/2017 16:00	2052000	129.266	20.395	294.637	13128.608	14394.751	8.445	9.788	76.17	1.005	14.674
8/24/2017 16:15	2052900	129.256	20.4	294.615	13137.786	14403.293	8.451	9.794	76.116	1.005	14.68
8/24/2017 16:30	2053800	129.253	20.403	294.606	13141.961	14406.949	8.453	9.797	76.092	1.005	14.681
8/24/2017 16:45	2054700	129.253	20.391	294.608	13129.864	14397.262	8.447	9.79	76.162	1.005	14.673
8/24/2017 17:00	2055600	129.253	20.398	294.608	13135.153	14401.037	8.449	9.793	76.132	1.005	14.674
8/24/2017 17:15	2056500	129.252	20.39	294.605	13138.056	14406.688	8.453	9.797	76.115	1.005	14.673
8/24/2017 17:30	2057400	129.233	20.396	294.562	13137.643	14404.398	8.451	9.795	76.117	1.005	14.672
8/24/2017 17:45	2058300	129.243	20.399	294.585	13136.817	14402.414	8.45	9.794	76.122	1.005	14.671
8/24/2017 18:00	2059200	129.266	20.396	294.636	13139.326	14406.295	8.453	9.796	76.107	1.005	14.669
8/24/2017 18:15	2060100	129.228	20.39	294.551	13139.446	14407.978	8.454	9.797	76.107	1.005	14.664
8/24/2017 18:30	2061000	129.232	20.401	294.56	13128.956	14393.297	8.444	9.787	76.168	1.005	14.656
8/24/2017 18:45	2061900	129.22	20.393	294.532	13135.439	14402.768	8.45	9.794	76.13	1.005	14.658
8/24/2017 19:00	2062800	129.228	20.39	294.551	13129.184	14396.778	8.447	9.79	76.166	1.005	14.658
8/24/2017 19:15	2063700	129.214	20.402	294.517	13132.384	14396.634	8.447	9.79	76.148	1.005	14.657
8/24/2017 19:30	2064600	129.222	20.392	294.537	13123.186	14389.518	8.442	9.785	76.201	1.005	14.654
8/24/2017 19:45	2065500	129.216	20.403	294.524	13142.367	14407.264	8.453	9.797	76.09	1.005	14.655
8/24/2017 20:00	2066400	129.207	20.393	294.502	13120.081	14385.928	8.44	9.782	76.219	1.005	14.655
8/24/2017 20:15	2067300	129.206	20.398	294.501	13134.985	14400.721	8.449	9.792	76.133	1.005	14.657
8/24/2017 20:30	2068200	129.243	20.393	294.585	13125.777	14392.174	8.444	9.787	76.186	1.005	14.658
8/24/2017 20:45	2069100	129.231	20.399	294.558	13133.096	14398.519	8.448	9.791	76.144	1.005	14.654
8/24/2017 21:00	2070000	129.2	20.386	294.486	13122.867	14391.162	8.443	9.786	76.203	1.005	14.658
8/24/2017 21:15	2070900	129.193	20.404	294.471	13120.281	14382.948	8.438	9.78	76.218	1.005	14.663
8/24/2017 21:30	2071800	129.195	20.387	294.474	13124.56	14392.547	8.444	9.787	76.193	1.005	14.662
8/24/2017 21:45	2072700	129.194	20.398	294.472	13124.874	14389.792	8.442	9.785	76.191	1.005	14.664
8/24/2017 22:00	2073600	129.209	20.398	294.508	13126.345	14391.459	8.443	9.786	76.183	1.005	14.658
8/24/2017 22:15	2074500	129.197	20.406	294.48	13130.322	14393.403	8.445	9.788	76.16	1.005	14.657
8/24/2017 22:30	2075400	129.198	20.403	294.482	13114.216	14376.402	8.434	9.776	76.253	1.005	14.659
8/24/2017 22:45	2076300	129.187	20.4	294.458	13121.414	14385.369	8.439	9.782	76.211	1.005	14.666
8/24/2017 23:00	2077200	129.195	20.405	294.475	13122.974	14385.426	8.439	9.782	76.202	1.005	14.659
8/24/2017 23:15	2078100	129.199	20.399	294.484	13122.798	14386.994	8.44	9.783	76.203	1.005	14.66
8/24/2017 23:30	2079000	129.209	20.406	294.506	13119.278	14381.217	8.437	9.779	76.224	1.005	14.659
8/24/2017 23:45	2079900	129.224	20.401	294.542	13128.965	14393.147	8.444	9.787	76.167	1.005	14.658
8/25/2017 0:00	2080800	129.22	20.396	294.533	13127.852	14393.479	8.444	9.788	76.174	1.005	14.66
8/25/2017 0:15	2081700	129.241	20.397	294.579	13119.89	14384.511	8.439	9.781	76.22	1.005	14.656
8/25/2017 0:30	2082600	129.235	20.401	294.567	13118.888	14382.181	8.437	9.78	76.226	1.005	14.659
8/25/2017 0:45	2083500	129.247	20.389	294.594	13104.897	14370.386	8.43	9.772	76.307	1.005	14.662
8/25/2017 1:00	2084400	129.244	20.404	294.588	13122.38	14385.299	8.439	9.782	76.206	1.005	14.661
8/25/2017 1:15	2085300	129.259	20.407	294.62	13112.351	14373.257	8.432	9.774	76.264	1.005	14.656
8/25/2017 1:30	2086200	129.261	20.399	294.625	13113.571	14376.982	8.434	9.776	76.257	1.005	14.657
8/25/2017 1:45	2087100	129.281	20.397	294.67	13106.395	14369.639	8.429	9.771	76.299	1.005	14.657
8/25/2017 2:00	2088000	129.3	20.403	294.715	13120.601	14383.427	8.438	9.781	76.216	1.005	14.659
8/25/2017 2:15	2088900	129.293	20.387	294.699	13112.756	14379.813	8.436	9.778	76.262	1.005	14.657
8/25/2017 2:30	2089800	129.326	20.407	294.774	13113.628	14374.552	8.433	9.775	76.257	1.005	14.656
8/25/2017 2:45	2090700	129.297	20.403	294.707	13116.464	14378.998	8.435	9.778	76.24	1.005	14.653
8/25/2017 3:00	2091600	129.295	20.403	294.704	13121.231	14384.199	8.439	9.781	76.212	1.005	14.66
8/25/2017 3:15	2092500	129.298	20.392	294.709	13113.014	14378.47	8.435	9.777	76.26	1.005	14.664
8/25/2017 3:30	2093400	129.298	20.407	294.709	13115.795	14376.928	8.434	9.776	76.244	1.005	14.657
8/25/2017 3:45	2094300	129.313	20.384	294.745	13110.057	14377.796	8.434	9.777	76.277	1.005	14.658
8/25/2017 4:00	2095200	129.303	20.4	294.723	13120.576	14384.347	8.439	9.781	76.216	1.005	14.657
8/25/2017 4:15	2096100	129.307	20.393	294.73	13115.528	14380.857	8.436	9.779	76.245	1.005	14.652
8/25/2017 4:30	2097000	129.31	20.4	294.736	13119.364	14383.149	8.438	9.781	76.223	1.005	14.654
8/25/2017 4:45	2097900	129.307	20.402	294.731	13120.222	14383.432	8.438	9.781	76.218	1.005	14.653
8/25/2017 5:00	2098800	129.335	20.404	294.795	13114.387	14376.354	8.434	9.776	76.252	1.005	14.65
8/25/2017 5:15	2099700	129.331	20.396	294.785	13118.14	14382.882	8.438	9.78	76.23	1.005	14.647
8/25/2017 5:30	2100600	129.294	20.39	294.7	13113.954	14380.131	8.436	9.778	76.255	1.005	14.657
8/25/2017 5:45	2101500	129.326	20.414	294.774	13112.076	14370.753	8.43	9.772	76.266	1.005	14.646
8/25/2017 6:00	2102400	129.308	20.414	294.733	13117.877	14377.191	8.434	9.776	76.232	1.005	14.653
8/25/2017 6:15	2103300	129.287	20.386	294.684	13109.046	14376.083	8.433	9.776	76.283	1.005	14.654

8/25/2017 6:30	2104200	129.291	20.388	294.695	13110.537	14376.885	8.434	9.776	76.275	1.005	14.655
8/25/2017 6:45	2105100	129.274	20.401	294.655	13103.561	14365.561	8.427	9.769	76.315	1.005	14.659
8/25/2017 7:00	2106000	129.268	20.392	294.642	13102.993	14367.639	8.428	9.77	76.318	1.005	14.655
8/25/2017 7:15	2106900	129.249	20.391	294.598	13095.435	14359.479	8.423	9.764	76.362	1.005	14.66
8/25/2017 7:30	2107800	129.245	20.391	294.59	13108.738	14374.2	8.432	9.774	76.285	1.005	14.666
8/25/2017 7:45	2108700	129.273	20.397	294.652	13099.656	14362.38	8.425	9.766	76.338	1.005	14.662
8/25/2017 8:00	2109600	129.272	20.396	294.65	13105.4	14368.992	8.429	9.771	76.304	1.005	14.663
8/25/2017 8:15	2110500	129.224	20.396	294.542	13101.979	14365.213	8.427	9.768	76.324	1.005	14.673
8/25/2017 8:30	2111400	129.219	20.398	294.531	13104.331	14367.324	8.428	9.77	76.311	1.005	14.672
8/25/2017 8:45	2112300	129.232	20.403	294.559	13099.903	14360.923	8.424	9.765	76.336	1.005	14.663
8/25/2017 9:00	2113200	129.216	20.402	294.524	13103.409	14365.001	8.426	9.768	76.316	1.005	14.666
8/25/2017 9:15	2114100	129.216	20.386	294.522	13097.39	14363.041	8.425	9.767	76.351	1.005	14.67
8/25/2017 9:30	2115000	129.247	20.394	294.594	13099.356	14362.786	8.425	9.767	76.34	1.005	14.666
8/25/2017 9:45	2115900	129.208	20.4	294.505	13096.427	14358.027	8.422	9.763	76.357	1.005	14.672
8/25/2017 10:00	2116800	129.216	20.387	294.524	13095.751	14360.955	8.424	9.765	76.361	1.005	14.667
8/25/2017 10:15	2117700	129.207	20.399	294.503	13095.905	14357.536	8.422	9.763	76.36	1.005	14.674
8/25/2017 10:30	2118600	129.232	20.386	294.559	13082.306	14346.524	8.415	9.756	76.439	1.005	14.675
8/25/2017 10:45	2119500	129.212	20.394	294.514	13099.722	14363.369	8.425	9.767	76.338	1.005	14.674
8/25/2017 11:00	2120400	129.221	20.398	294.534	13095.187	14357.062	8.421	9.763	76.364	1.005	14.674
8/25/2017 11:15	2121300	129.218	20.388	294.528	13085.177	14349.281	8.416	9.758	76.422	1.005	14.675
8/25/2017 11:30	2122200	129.228	20.403	294.551	13092.394	14352.585	8.419	9.76	76.38	1.005	14.674
8/25/2017 11:45	2123100	129.24	20.379	294.579	13085.688	14352.435	8.418	9.76	76.419	1.005	14.671
8/25/2017 12:00	2124000	129.232	20.389	294.559	13086.394	14350.146	8.417	9.758	76.415	1.005	14.677
8/25/2017 12:15	2124900	129.237	20.398	294.572	13090.577	14352.087	8.418	9.759	76.391	1.005	14.672
8/25/2017 12:30	2125800	129.277	20.403	294.662	13090.79	14350.905	8.418	9.759	76.39	1.005	14.671
8/25/2017 12:45	2126700	129.275	20.404	294.657	13097.069	14357.449	8.422	9.763	76.353	1.005	14.671
8/25/2017 13:00	2127600	129.25	20.404	294.601	13096.906	14357.271	8.422	9.763	76.354	1.005	14.673
8/25/2017 13:15	2128500	129.269	20.393	294.644	13090.19	14353.183	8.419	9.76	76.393	1.005	14.678
8/25/2017 13:30	2129400	129.279	20.405	294.666	13098.378	14358.489	8.422	9.764	76.345	1.005	14.674
8/25/2017 13:45	2130300	129.299	20.392	294.712	13094.985	14358.622	8.422	9.764	76.365	1.005	14.667
8/25/2017 14:00	2131200	129.301	20.396	294.717	13087.354	14349.236	8.416	9.757	76.41	1.005	14.666
8/25/2017 14:15	2132100	129.311	20.403	294.739	13091.079	14351.011	8.418	9.759	76.388	1.005	14.667
8/25/2017 14:30	2133000	129.352	20.394	294.833	13082.867	14344.81	8.414	9.754	76.436	1.005	14.666
8/25/2017 14:45	2133900	129.319	20.406	294.758	13093.817	14353.151	8.419	9.76	76.372	1.005	14.665
8/25/2017 15:00	2134800	129.332	20.397	294.788	13097.445	14360.062	8.423	9.765	76.351	1.005	14.662
8/25/2017 15:15	2135700	129.377	20.399	294.89	13084.427	14345.133	8.414	9.755	76.427	1.005	14.659
8/25/2017 15:30	2136600	129.347	20.407	294.823	13093.959	14353.072	8.419	9.76	76.371	1.005	14.663
8/25/2017 15:45	2137500	129.347	20.401	294.821	13077.762	14337.173	8.409	9.749	76.466	1.004	14.662
8/25/2017 16:00	2138400	129.358	20.4	294.846	13087.88	14348.528	8.416	9.757	76.407	1.005	14.664
8/25/2017 16:15	2139300	129.367	20.39	294.868	13087.511	14351.028	8.418	9.759	76.409	1.005	14.657
8/25/2017 16:30	2140200	129.359	20.404	294.849	13080.738	14339.624	8.41	9.751	76.448	1.005	14.662
8/25/2017 16:45	2141100	129.358	20.397	294.846	13094.261	14356.52	8.421	9.762	76.369	1.005	14.66
8/25/2017 17:00	2142000	129.365	20.391	294.863	13072.12	14333.889	8.407	9.747	76.499	1.005	14.658
8/25/2017 17:15	2142900	129.363	20.399	294.858	13089.097	14350.306	8.417	9.758	76.399	1.005	14.659
8/25/2017 17:30	2143800	129.368	20.392	294.869	13089.665	14352.971	8.419	9.76	76.396	1.005	14.661
8/25/2017 17:45	2144700	129.355	20.396	294.84	13071.148	14331.468	8.405	9.745	76.504	1.004	14.66
8/25/2017 18:00	2145600	129.368	20.4	294.869	13084.823	14345.097	8.414	9.755	76.424	1.005	14.661
8/25/2017 18:15	2146500	129.372	20.394	294.878	13090.441	14353.22	8.419	9.76	76.392	1.005	14.659
8/25/2017 18:30	2147400	129.356	20.396	294.841	13083.899	14345.448	8.414	9.755	76.43	1.005	14.661
8/25/2017 18:45	2148300	129.343	20.403	294.814	13077.504	14336.235	8.408	9.749	76.467	1.004	14.668
8/25/2017 19:00	2149200	129.367	20.391	294.867	13078.414	14340.948	8.411	9.752	76.462	1.005	14.661
8/25/2017 19:15	2150100	129.337	20.397	294.8	13081.805	14342.836	8.412	9.753	76.442	1.005	14.657
8/25/2017 19:30	2151000	129.335	20.398	294.795	13089.017	14350.479	8.417	9.758	76.4	1.005	14.66
8/25/2017 19:45	2151900	129.322	20.406	294.766	13073.201	14330.577	8.405	9.745	76.492	1.004	14.665
8/25/2017 20:00	2152800	129.326	20.389	294.774	13080.763	14344.021	8.413	9.754	76.448	1.005	14.662
8/25/2017 20:15	2153700	129.317	20.392	294.754	13078.687	14341.011	8.411	9.752	76.46	1.005	14.665
8/25/2017 20:30	2154600	129.312	20.395	294.741	13078.374	14339.646	8.41	9.751	76.462	1.005	14.666
8/25/2017 20:45	2155500	129.334	20.396	294.792	13077.08	14337.786	8.409	9.75	76.47	1.005	14.667
8/25/2017 21:00	2156400	129.305	20.392	294.725	13073.379	14335.035	8.407	9.748	76.491	1.005	14.665
8/25/2017 21:15	2157300	129.286	20.398	294.682	13068.692	14328.196	8.403	9.743	76.519	1.004	14.665
8/25/2017 21:30	2158200	129.289	20.38	294.69	13059.546	14323.447	8.4	9.74	76.572	1.004	14.666
8/25/2017 21:45	2159100	129.296	20.395	294.707	13078.124	14339.397	8.41	9.751	76.464	1.005	14.662
8/25/2017 22:00	2160000	129.292	20.41	294.697	13075.181	14331.703	8.405	9.746	76.481	1.004	14.662
8/25/2017 22:15	2160900	129.322	20.39	294.764	13068.593	14330.518	8.404	9.745	76.519	1.004	14.664
8/25/2017 22:30	2161800	129.286	20.399	294.683	13072.075	14331.435	8.405	9.745	76.499	1.004	14.669
8/25/2017 22:45	2162700	129.278	20.398	294.663	13070.457	14330.027	8.404	9.744	76.508	1.004	14.672
8/25/2017 23:00	2163600	129.285	20.4	294.681	13071.552	14330.601	8.405	9.745	76.502	1.004	14.665
8/25/2017 23:15	2164500	129.275	20.397	294.659	13068.519	14328.24	8.403	9.743	76.52	1.004	14.669
8/25/2017 23:30	2165400	129.294	20.396	294.701	13070.257	14330.407	8.404	9.745	76.51	1.004	14.67
8/25/2017 23:45	2166300	129.325	20.407	294.771	13071.531	14328.591	8.403	9.743	76.502	1.004	14.666
8/26/2017 0:00	2167200	129.293	20.388	294.698	13063.189	14325.221	8.401	9.741	76.551	1.004	14.666
8/26/2017 0:15	2168100	129.292	20.395	294.695	13067.049	14327.074	8.402	9.742	76.528	1.004	14.672
8/26/2017 0:30	2169000	129.304	20.403	294.724	13068.483	14326.398	8.402	9.742	76.52	1.004	14.669
8/26/2017 0:45	2169900	129.313	20.404	294.744	13069.229	14326.875	8.402	9.742	76.516	1.004	14.671
8/26/2017 1:00	2170800	129.301	20.394	294.717	13067.078	14327.497	8.403	9.743	76.528	1.004	14.671
8/26/2017 1:15	2171700	129.339	20.388	294.804	13053.84	14314.968	8.395	9.734	76.606	1.004	14.669
8/26/2017 1:30	2172600	129.357	20.396	294.844	13066.413	14326.168	8.402	9.742	76.532	1.004	14.673
8/26/2017 1:45	2173500	129.348	20.396	294.824	13067.389	14327.263	8.402	9.743	76.526	1.004	14.671
8/26/2017 2:00	2174400	129.348	20.399	294.825	13061.448	14319.837	8.398	9.737	76.561	1.004	14.678
8/26/2017 2:15	2175300	129.328	20.409	294.779	13066.569	14322.628	8.4	9.739	76.531	1.004	14.672
8/26/2017 2:30	2176200	129.323	20.406	294.767	13058.461	14314.472	8.394	9.734	76.579	1.004	14.675
8/26/2017 2:45	2177100	129.333	20.401	294.791	13049.276	14305.866	8.389	9.728	76.633	1.004	14.677
8/26/2017 3:00	2178000	129.383	20.384	294.903	13059.365	14322.15	8.399	9.739	76.573	1.004	14.678
8/26/2017 3:15	2178900	129.343	20.411	294.812	13066.393	14321.808	8.399	9.739	76.532	1.004	14.674
8/26/2017 3:30	2179800	129.352	20.391	294.834	13064.593	14325.689	8.401	9.741	76.543	1.004	14.673
8/26/2017 3:45	2180700	129.382	20.396	294.902	13059.35	14318.373	8.397	9.736	76.573	1.004	14.674
8/26/2017 4:00	2181600	129.357	20.404	294.845	13071.551	14329.316	8.404	9.744	76.502	1.004	14.672
8/26/2017 4:15	2182500	129.358	20.389	294.846	13054.571	14315.301	8.395	9.734	76.602	1.004	14.672
8/26/2017 4:30	2183400	129.366	20.401	294.865	13062.741	14320.706	8.398	9.738	76.554	1.004	14.67
8/26/2017 4:45	2184300	129.396	20.403	294.933	13053.542	14309.967	8.392	9.731	76.608	1.004	14.675
8/26/2017 5:00	2185200	129.387	20.404	294.914	13064.53	14321.646	8.399	9.739	76.543	1.004	14.671
8/26/2017 5:15	2186100	129.356	20.401	294.842	13046.577	14302.827	8.387	9.726	76.648	1.004	14.674
8/26/2017 5:30	2187000	129.401	20.388	294.945	13036.067	14295.347	8.382	9.721	76.71	1.004	14.669
8/26/2017 5:45	2187900	129.358	20.397	294.847	13064.469	14323.906	8.4	9.74	76.543	1.004	14.675
8/26/2017 6:00	2188800	129.352	20.4	294.832	13067.052	14325.72	8.402	9.741	76.528	1.004	14.676
8/26/2017 6:15	2189700	129.356	20.392	294.842	13047.163	14306.445	8.389	9.728	76.645	1.004	14.677
8/26/2017 6:30	2190600	129.356	20.391	294.843	13058.052	14318.487	8.397	9.737	76.581	1.004	14.675
8/26/2017 6:45	2191500	129.352	20.397	294.834	13055.188	14313.572	8.394	9.733	76.598	1.004	14.675
8/26/2017 7:00	2192400	129.338	20.407	294.802	13060.507	14316.403	8.396	9.735	76.567	1.004	14.683
8/26/2017 7:15	2193300	129.323	20.398	294.767	13052.233	14310.022	8.392	9.731	76.615	1.004	14.688
8/26/2017 7:30	2194200	129.317	20.398	294.754	13065.484	14324.497	8.401	9.741	76.538	1.004	14.69
8/26/2017 7:45	2195100	129.317	20.391	294.754	13059.436	14320.06	8.398	9.738	76.573	1.004	14.691
8/26/2017 8:00	2196000	129.325	20.392	294.772	13039.05	14297.445	8.384	9.722	76.693	1.004	14.689
8/26/2017 8:15	2196900	129.338	20.402	294.802	13053.245	14310.111	8.392	9.731	76.609	1.004	14.691
8/26/2017 8:30	2197800	129.306	20.394	294.728	13049.88	14308.641	8.391	9.73	76.629	1.004	14.7
8/26/2017 8:45	2198700	129.302	20.389	294.719	13059.546	14320.68	8.398	9.738	76.572	1.004	14.7
8/26/2017 9:00	2199600	129.332	20.403	294.788	13063.715	14321.065	8.399	9.738	76.548	1.004	14.7
8/26/2017 9:15	2200500	129.298	20.399	294.71	13054.619	14312.325	8.393	9.732	76.601	1.004	14.697
8/26/2017 9:30	2201400	129.292	20.4	294.695	13053.421	14310.905	8.392	9.731	76.608	1.004	14.703
8/26/2017 9:45	2202300	129.299	20.394	294.712	13051.688	14310.677	8.392	9.731	76.618	1.004	14.705
8/26/2017 10:00	2203200	129.282	20.407	294.673	13054.773	14310.144	8.392	9.731	76.6	1.004	14.706
8/26/2017 10:15	2204100	129.284	20.399	294.678	13043.956	14300.737	8.386	9.725	76.664	1.004	14.712
8/26/2017 10:30	2205000	129.292	20.399	294.696	13044.691	14301.363	8.386	9.725	76.66	1.004	14.712
8/26/2017 10:45	2205900	129.286	20.388	294.683	13050.059	14310.564	8.392	9.731	76.628	1.004	14.709
8/26/2017 11:00	2206800	129.289	20.393	294.689	13051.968	14311.375	8.392	9.732	76.617	1.004	14.709
8/26/2017 11:15	2207700	129.278	20.397	294.664	13052.963	14311.058	8.392	9.732	76.611	1.004	14.715
8/26/2017 11:30	2208600	129.283	20.395	294.675	13052.311	14311.15	8.392	9.732	76.615	1.004	14.712
8/26/2017 11:45	2209500	129.29	20.4	294.692	13051.454	14308.486	8.391	9.73	76.62	1.004	14.705
8/26/2017 12:00	2210400	129.29	20.403	294.692	13041.146	14296.272	8.383	9.721	76.68	1.004	14.71
8/26/2017 12:15	2211300	129.284	20.41	294.678	13051.879	14306.162	8.389	9.728	76.617	1.004	14.716
8/26/2017 12:30	2212200	129.314	20.388	294.747	13052.592	14313.548	8.394	9.733	76.613	1.004	14.709
8/26/2017 12:45	2213100	129.3	20.41	294.716	13051.461	14305.574	8.389	9.728	76.62	1.004	14.711
8/26/2017 13:00	2214000	129.306	20.406	294.727	13049.076	14304.262	8.388	9.727	76.634	1.004	14.712
8/26/2017 13:15	2214900	129.35	20.405	294.828	13049.775	14305.236	8.389	9.728	76.63	1.004	14.709
8/26/2017 13:30	2215800	129.326	20.39	294.774	13052.3	14312.549	8.393	9.733	76.615	1.004	14.716
8/26/2017 13:45	2216700	129.339	20.394	294.803	13049.944	14308.658	8.391	9.73	76.629	1.004	14.705
8/26/2017 14:00	2217600	129.35	20.407	294.828	13050.352	14305.219	8.389	9.728	76.626	1.004	14.71
8/26/2017 14:15	2218500	129.352	20.403	294.833	13041.582	14296.803	8.383	9.722	76.678	1.004	14.707
8/26/2017 14:30	2219400	129.357	20.394	294.845	13053.075	14312.118	8.393	9.732	76.61	1.004	14.709
8/26/2017 14:45	2220300	129.399	20.406	294.94	13036.73	14290.523	8.379	9.718	76.706	1.004	14.71
8/26/2017 15:00	2221200	129.383	20.402	294.905	13048.498	14304.855	8.388	9.727	76.637	1.004	14.707
8/26/2017 15:15	2222100	129.375	20.392	294.886	13042.585	14301.399	8.386	9.725	76.672	1.004	14.71
8/26/2017 15:30	2223000	129.391	20.398	294.922	13040.776	14297.618	8.384	9.722	76.683	1.004	14.704
8/26/2017 15:45	2223900	129.391	20.401	294.921	13038.398	14293.86	8.381	9.72	76.697	1.004	14.704
8/26/2017 16:00	2224800	129.396	20.4	294.934	13052.782	14310.153	8.392	9.731	76.612	1.004	14.703
8/26/2017 16:15	2225700	129.389	20.411	294.918	13037.009	14289.47	8.379	9.717	76.705	1.004	14.707
8/26/2017 16:30	2226600	129.438	20.401	295.029	13049.144	14305.876	8.389	9.728	76.633	1.004	14.702
8/26/2017 16:45	2227500	129.437	20.403	295.027	13053.81	14310.26	8.392	9.731	76.606	1.004	14.701
8/26/2017 17:00	2228400	129.414	20.399	294.974	13044.49	14301.245	8.386	9.725	76.661	1.004	14.699
8/26/2017 17:15	2229300	129.417	20.411	294.98	13049.661	14303.418	8.387	9.726	76.63	1.004	14.698
8/26/2017 17:30	2230200	129.441	20.404	295.037	13048.75	14304.451	8.388	9.727	76.636	1.004	14.698
8/26/2017 17:45	2231100	129.413	20.398	294.972	13039.563	14296.029	8.383	9.721	76.69	1.004	14.694
8/26/2017 18:00	2232000	129.444	20.406	295.042	13046.009	14300.719	8.386	9.724	76.652	1.004	14.699
8/26/2017 18:15	2232900	129.404	20.398	294.952	13045.955	14303.297	8.387	9.726	76.652	1.004	14.704
8/26/2017 18:30	2233800	129.444	20.404	295.042	13050.52	14306.391	8.389	9.728	76.625	1.004	14.695
8/26/2017 18:45	2234700	129.405	20.393	294.955	13032.116	14289.476	8.378	9.717	76.734	1.004	14.701
8/26/2017 19:00	2235600	129.405	20.397	294.954	13034.404	14290.838	8.379	9.718	76.72	1.004	14.692
8/26/2017 19:15	2236500	129.4	20.395	294.942	13042.379	14300.261	8.385	9.724	76.673	1.004	14.7
8/26/2017 19:30	2237400	129.402	20.394	294.947	13038.143	14295.798	8.383	9.721	76.698	1.004	14.698
8/26/2017 19:45	2238300	129.417	20.401	294.98	13039.513	14295.215	8.382	9.721	76.69	1.004	14.7
8/26/2017 20:00	2239200	129.38	20.404	294.898	13041.069	14296.138	8.383	9.721	76.681	1.004	14.701
8/26/2017 20:15	2240100	129.378	20.393	294.893	13035.582	14293.251	8.381	9.719	76.713	1.004	14.707
8/26/2017 20:30	2241000	129.37	20.408	294.875	13041.447	14295.381	8.382	9.721	76.679	1.004	14.703
8/26/2017 20:45	2241900	129.356	20.404	294.842	13041.195	14296.04	8.383	9.721	76.68	1.004	14.706
8/26/2017 21:00	2242800	129.384	20.399	294.907	13018.9	14273.218	8.368	9.706	76.811	1.004	14.706
8/26/2017 21:15	2243700	129.353	20.401	294.835	13040.327	14296.107	8.383	9.721	76.685	1.004	14.707
8/26/2017 21:30	2244600	129.342	20.397	294.811	13040.048	14296.873	8.383	9.722	76.687	1.004	14.705
8/26/2017 21:45	2245500	129.325	20.408	294.771	13025.284	14277.456	8.371	9.709	76.774	1.004	14.713
8/26/2017 22:00	2246400	129.327	20.403	294.776	13025.868	14279.709	8.372	9.71	76.77	1.004	14.709
8/26/2017 22:15	2247300	129.342	20.387	294.811	13026.461	14284.997	8.376	9.714	76.767	1.004	14.705
8/26/2017 22:30	2248200	129.314	20.4	294.747	13030.42	14285.584	8.376	9.714	76.743	1.004	14.713
8/26/2017 22:45	2249100	129.318	20.397	294.755	13030.09	14286.056	8.376	9.715	76.745	1.004	14.712
8/26/2017 23:00	2250000	129.31	20.399	294.737	13030.655	14286.13	8.376	9.715	76.742	1.004	14.713
8/26/2017 23:15	2250900	129.311	20.397	294.739	13020.963	14276.129	8.37	9.708	76.799	1.004	14.713
8/26/2017 23:30	2251800	129.304	20.403	294.723	13020.775	14273.969	8.369	9.706	76.8	1.004	14.714
8/26/2017 23:45	2252700	129.294	20.407	294.7	13028.979	14281.969	8.374	9.712	76.752	1.004	14.715
8/27/2017 0:00	2253600	129.293	20.405	294.699	13034.156	14288.222	8.378	9.716	76.721	1.004	14.715
8/27/2017 0:15	2254500	129.328	20.404	294.777	13026.804	14280.475	8.373	9.711	76.765	1.004	14.711
8/27/2017 0:30	2255400	129.289	20.396	294.69	13015.329	14270.209	8.366	9.704	76.832	1.004	14.717
8/27/2017 0:45	2256300	129.295	20.398	294.703	13022.274	14277.074	8.371	9.708	76.792	1.004	14.713
8/27/2017 1:00	2257200	129.294	20.391	294.702	13012.554	14268.628	8.365	9.703	76.849	1.004	14.71
8/27/2017 1:15	2258100	129.296	20.399	294.705	13018.46	14272.63	8.368	9.705	76.814	1.004	14.709
8/27/2017 1:30	2259000	129.298	20.39	294.71	13023.651	14281.135	8.373	9.711	76.783	1.004	14.708
8/27/2017 1:45	2259900	129.29	20.395	294.692	13026.832	14283.033	8.374	9.712	76.765	1.004	14.711
8/27/2017 2:00	2260800	129.287	20.409	294.685	13029.058	14281.329	8.373	9.711	76.752	1.004	14.708
8/27/2017 2:15	2261700	129.302	20.393	294.719	13020.209	14276.576	8.37	9.708	76.804	1.004	14.704
8/27/2017 2:30	2262600	129.297	20.409	294.707	13007.684	14257.877	8.359	9.695	76.878	1.004	14.707
8/27/2017 2:45	2263500	129.309	20.394	294.736	13018.866	14274.768	8.369	9.707	76.812	1.004	14.705
8/27/2017 3:00	2264400	129.307	20.398	294.73	13028.159	14283.601	8.375	9.713	76.757	1.004	14.699
8/27/2017 3:15	2265300	129.316	20.387	294.751	13016.602	14274.366	8.369	9.707	76.825	1.004	14.706
8/27/2017 3:30	2266200	129.312	20.4	294.742	13031.062	14286.263	8.377	9.715	76.74	1.004	14.705
8/27/2017 3:45	2267100	129.312	20.396	294.742	13032.988	14289.443	8.378	9.717	76.728	1.004	14.708
8/27/2017 4:00	2268000	129.299	20.404	294.712	13014.914	14267.23	8.364	9.702	76.835	1.004	14.712
8/27/2017 4:15	2268900	129.329	20.396	294.781	13024.757	14280.418	8.373	9.711	76.777	1.004	14.694
8/27/2017 4:30	2269800	129.355	20.41	294.84	13031.897	14284.208	8.375	9.713	76.735	1.004	14.705
8/27/2017 4:45	2270700	129.337	20.391	294.8	13018.021	14274.623	8.369	9.707	76.817	1.004	14.7
8/27/2017 5:00	2271600	129.32	20.401	294.759	13035.07	14290.319	8.379	9.717	76.716	1.004	14.706
8/27/2017 5:15	2272500	129.318	20.395	294.755	13018.514	14274.014	8.369	9.706	76.814	1.004	14.706
8/27/2017 5:30	2273400	129.323	20.403	294.768	13016.016	14268.96	8.366	9.703	76.828	1.004	14.708
8/27/2017 5:45	2274300	129.346	20.395	294.82	13027.688	14284.022	8.375	9.713	76.76	1.004	14.714
8/27/2017 6:00	2275200	129.319	20.39	294.757	13019.029	14275.936	8.37	9.708	76.811	1.004	14.709
8/27/2017 6:15	2276100	129.324	20.402	294.769	13027.04	14281.306	8.373	9.711	76.763	1.004	14.704
8/27/2017 6:30	2277000	129.305	20.406	294.727	13030.276	14283.628	8.375	9.713	76.744	1.004	14.712
8/27/2017 6:45	2277900	129.314	20.397	294.747	13027.067	14282.794	8.374	9.712	76.763	1.004	14.714
8/27/2017 7:00	2278800	129.334	20.394	294.791	13020.551	14276.404	8.37	9.708	76.802	1.004	14.714
8/27/2017 7:15	2279700	129.31	20.395	294.738	13018.795	14274.221	8.369	9.706	76.812	1.004	14.707
8/27/2017 7:30	2280600	129.301	20.397	294.717	13017.326	14271.962	8.367	9.705	76.821	1.004	14.716
8/27/2017 7:45	2281500	129.305	20.409	294.726	13035.996	14288.857	8.378	9.716	76.711	1.004	14.712
8/27/2017 8:00	2282400	129.29	20.39	294.693	13013.852	14270.44	8.366	9.704	76.841	1.004	14.717
8/27/2017 8:15	2283300	129.294	20.4	294.7	13021.84	14276.047	8.37	9.708	76.794	1.004	14.717
8/27/2017 8:30	2284200	129.28	20.407	294.668	13030.584	14283.578	8.375	9.713	76.743	1.004	14.722
8/27/2017 8:45	2285100	129.32	20.403	294.761	13025.242	14278.918	8.372	9.71	76.774	1.004	14.718
8/27/2017 9:00	2286000	129.319	20.401	294.757	13025.613	14279.87	8.372	9.71	76.772	1.004	14.716
8/27/2017 9:15	2286900	129.284	20.391	294.679	13026.954	14284.338	8.375	9.713	76.764	1.004	14.72
8/27/2017 9:30	2287800	129.308	20.397	294.733	13030.262	14286.376	8.377	9.715	76.744	1.004	14.725
8/27/2017 9:45	2288700	129.272	20.406	294.65	13026.446	14279.43	8.372	9.71	76.767	1.004	14.72
8/27/2017 10:00	2289600	129.275	20.406	294.659	13016.796	14268.826	8.365	9.703	76.824	1.004	14.717
8/27/2017 10:15	2290500	129.299	20.399	294.711	13021.813	14276.46	8.37	9.708	76.794	1.004	14.722
8/27/2017 10:30	2291400	129.303	20.406	294.723	13027.36	14280.252	8.373	9.711	76.762	1.004	14.719
8/27/2017 10:45	2292300	129.292	20.406	294.697	13017.588	14269.694	8.366	9.703	76.819	1.004	14.716
8/27/2017 11:00	2293200	129.299	20.395	294.712	13026.147	14282.282	8.374	9.712	76.769	1.004	14.719

8/27/2017 11:15	2294100	129.271	20.393	294.648	13027.423	14284.461	8.375	9.713	76.761	1.004	14.718
8/27/2017 11:30	2295000	129.274	20.405	294.655	13030.848	14284.595	8.375	9.714	76.741	1.004	14.714
8/27/2017 11:45	2295900	129.266	20.396	294.637	13030.05	14286.457	8.377	9.715	76.746	1.004	14.718
8/27/2017 12:00	2296800	129.301	20.406	294.717	13014.209	14266.121	8.364	9.701	76.839	1.004	14.708
8/27/2017 12:15	2297700	129.274	20.394	294.654	13025.105	14281.581	8.373	9.711	76.775	1.004	14.711
8/27/2017 12:30	2298600	129.275	20.396	294.657	13024.85	14280.78	8.373	9.711	76.776	1.004	14.707
8/27/2017 12:45	2299500	129.288	20.396	294.687	13010.024	14264.525	8.363	9.7	76.864	1.004	14.705
8/27/2017 13:00	2300400	129.284	20.406	294.679	13027.138	14280.163	8.373	9.711	76.763	1.004	14.708
8/27/2017 13:15	2301300	129.288	20.389	294.688	13018.882	14276.219	8.37	9.708	76.812	1.004	14.709
8/27/2017 13:30	2302200	129.32	20.386	294.76	13018.46	14276.664	8.37	9.708	76.814	1.004	14.71
8/27/2017 13:45	2303100	129.306	20.402	294.728	13030.912	14285.523	8.376	9.714	76.741	1.004	14.705
8/27/2017 14:00	2304000	129.334	20.399	294.792	13031.204	14286.706	8.377	9.715	76.739	1.004	14.703
8/27/2017 14:15	2304900	129.308	20.395	294.734	13028.13	14284.481	8.375	9.713	76.757	1.004	14.703
8/27/2017 14:30	2305800	129.33	20.396	294.783	13034.748	14291.45	8.38	9.718	76.718	1.004	14.7
8/27/2017 14:45	2306700	129.328	20.392	294.779	13026.392	14283.591	8.375	9.713	76.767	1.004	14.697
8/27/2017 15:00	2307600	129.329	20.394	294.78	13028.894	14285.63	8.376	9.714	76.752	1.004	14.7
8/27/2017 15:15	2308500	129.353	20.392	294.836	13018.565	14274.907	8.369	9.707	76.813	1.004	14.691
8/27/2017 15:30	2309400	129.361	20.405	294.854	13030.79	14284.324	8.375	9.713	76.741	1.004	14.692
8/27/2017 15:45	2310300	129.352	20.397	294.834	13032.58	14288.893	8.378	9.716	76.731	1.004	14.695
8/27/2017 16:00	2311200	129.361	20.409	294.854	13032.715	14285.261	8.376	9.714	76.73	1.004	14.691
8/27/2017 16:15	2312100	129.373	20.394	294.882	13029.6	14286.326	8.377	9.715	76.748	1.004	14.686
8/27/2017 16:30	2313000	129.376	20.391	294.887	13007.023	14262.483	8.361	9.698	76.882	1.004	14.682
8/27/2017 16:45	2313900	129.377	20.396	294.891	13030.291	14286.746	8.377	9.715	76.744	1.004	14.688
8/27/2017 17:00	2314800	129.416	20.389	294.979	13031.161	14289.63	8.379	9.717	76.739	1.004	14.685
8/27/2017 17:15	2315700	129.397	20.401	294.935	13037.243	14292.829	8.381	9.719	76.703	1.004	14.681
8/27/2017 17:30	2316600	129.391	20.403	294.922	13027.423	14281.438	8.373	9.711	76.761	1.004	14.682
8/27/2017 17:45	2317500	129.394	20.4	294.928	13031.482	14286.566	8.377	9.715	76.737	1.004	14.691
8/27/2017 18:00	2318400	129.39	20.405	294.92	13026.532	14279.914	8.373	9.71	76.766	1.004	14.683
8/27/2017 18:15	2319300	129.403	20.402	294.948	13018.797	14272.321	8.368	9.705	76.812	1.004	14.685
8/27/2017 18:30	2320200	129.398	20.402	294.937	13034.114	14289.087	8.378	9.717	76.722	1.004	14.683
8/27/2017 18:45	2321100	129.4	20.389	294.942	13031.932	14290.63	8.379	9.718	76.735	1.004	14.681
8/27/2017 19:00	2322000	129.4	20.394	294.942	13012.706	14268.013	8.365	9.702	76.848	1.004	14.684
8/27/2017 19:15	2322900	129.42	20.404	294.987	13038.052	14292.673	8.381	9.719	76.699	1.004	14.687
8/27/2017 19:30	2323800	129.404	20.394	294.953	13028.479	14285.229	8.376	9.714	76.755	1.004	14.679
8/27/2017 19:45	2324700	129.398	20.399	294.938	13027.638	14282.847	8.374	9.712	76.76	1.004	14.68
8/27/2017 20:00	2325600	129.393	20.393	294.926	13021.761	14278.15	8.371	9.709	76.795	1.004	14.68
8/27/2017 20:15	2326500	129.371	20.401	294.877	13018.889	14272.473	8.368	9.705	76.811	1.004	14.684
8/27/2017 20:30	2327400	129.382	20.401	294.9	13027.794	14282.393	8.374	9.712	76.759	1.004	14.686
8/27/2017 20:45	2328300	129.369	20.399	294.873	13021.721	14276.18	8.37	9.708	76.795	1.004	14.686
8/27/2017 21:00	2329200	129.378	20.401	294.892	13024.465	14278.795	8.372	9.71	76.779	1.004	14.682
8/27/2017 21:15	2330100	129.361	20.396	294.854	13024.643	14280.266	8.373	9.711	76.778	1.004	14.686
8/27/2017 21:30	2331000	129.36	20.393	294.852	13020.511	14276.907	8.371	9.708	76.802	1.004	14.69
8/27/2017 21:45	2331900	129.347	20.398	294.823	13023.087	14278.12	8.371	9.709	76.787	1.004	14.69
8/27/2017 22:00	2332800	129.335	20.4	294.795	13016.749	14270.466	8.366	9.704	76.824	1.004	14.698
8/27/2017 22:15	2333700	129.333	20.396	294.791	13007.713	14261.783	8.361	9.698	76.877	1.004	14.695
8/27/2017 22:30	2334600	129.334	20.391	294.791	13019.558	14276.203	8.37	9.708	76.808	1.004	14.69
8/27/2017 22:45	2335500	129.321	20.4	294.761	13023.102	14277.511	8.371	9.709	76.787	1.004	14.697
8/27/2017 23:00	2336400	129.329	20.373	294.78	13011.969	14273.402	8.368	9.706	76.852	1.004	14.693
8/27/2017 23:15	2337300	129.352	20.399	294.833	13015.516	14269.531	8.366	9.703	76.831	1.004	14.69
8/27/2017 23:30	2338200	129.31	20.405	294.736	13019.443	14271.961	8.367	9.705	76.808	1.004	14.689
8/27/2017 23:45	2339100	129.321	20.396	294.763	13022.21	14277.811	8.371	9.709	76.792	1.004	14.686
8/28/2017 0:00	2340000	129.308	20.4	294.733	13015.441	14269.268	8.366	9.703	76.832	1.004	14.687
8/28/2017 0:15	2340900	129.31	20.387	294.738	13011.035	14268.106	8.365	9.702	76.858	1.004	14.69
8/28/2017 0:30	2341800	129.295	20.399	294.703	13013.401	14267.161	8.364	9.702	76.844	1.004	14.69
8/28/2017 0:45	2342700	129.292	20.403	294.697	13020.683	14273.944	8.369	9.706	76.801	1.004	14.687
8/28/2017 1:00	2343600	129.297	20.39	294.708	13001.399	14256.812	8.358	9.695	76.915	1.004	14.685
8/28/2017 1:15	2344500	129.302	20.395	294.719	13015.606	14270.88	8.367	9.704	76.831	1.004	14.683
8/28/2017 1:30	2345400	129.301	20.388	294.718	13012.282	14269.14	8.366	9.703	76.85	1.004	14.68
8/28/2017 1:45	2346300	129.306	20.406	294.729	13015.949	14268.001	8.365	9.702	76.829	1.004	14.678
8/28/2017 2:00	2347200	129.303	20.398	294.722	13015.393	14269.555	8.366	9.703	76.832	1.004	14.674
8/28/2017 2:15	2348100	129.295	20.404	294.703	13021.169	14274.298	8.369	9.707	76.798	1.004	14.677
8/28/2017 2:30	2349000	129.327	20.411	294.777	13017.867	14268.645	8.365	9.703	76.817	1.004	14.682
8/28/2017 2:45	2349900	129.305	20.386	294.725	12999.715	14256.185	8.357	9.694	76.925	1.004	14.678
8/28/2017 3:00	2350800	129.305	20.403	294.726	13004.308	14256.15	8.357	9.694	76.898	1.004	14.68
8/28/2017 3:15	2351700	129.313	20.399	294.743	13012.512	14266.187	8.364	9.701	76.849	1.004	14.677
8/28/2017 3:30	2352600	129.315	20.395	294.749	13013.423	14268.331	8.365	9.702	76.844	1.004	14.68
8/28/2017 3:45	2353500	129.33	20.385	294.784	13010.94	14268.73	8.365	9.703	76.858	1.004	14.671
8/28/2017 4:00	2354400	129.316	20.394	294.75	13014.388	14269.622	8.366	9.703	76.838	1.004	14.672
8/28/2017 4:15	2355300	129.326	20.396	294.775	13009.603	14263.905	8.362	9.699	76.866	1.004	14.675
8/28/2017 4:30	2356200	129.322	20.397	294.765	13002.098	14255.289	8.357	9.694	76.911	1.004	14.666
8/28/2017 4:45	2357100	129.329	20.389	294.78	13016.135	14273.257	8.368	9.706	76.828	1.004	14.67
8/28/2017 5:00	2358000	129.324	20.392	294.769	13017.302	14273.599	8.368	9.706	76.821	1.004	14.671
8/28/2017 5:15	2358900	129.341	20.4	294.808	13011.022	14264.136	8.362	9.7	76.858	1.004	14.67
8/28/2017 5:30	2359800	129.335	20.402	294.794	13013.481	14266.442	8.364	9.701	76.843	1.004	14.673
8/28/2017 5:45	2360700	129.333	20.402	294.791	13013.167	14265.888	8.364	9.701	76.845	1.004	14.673
8/28/2017 6:00	2361600	129.383	20.408	294.904	13012.803	14263.825	8.362	9.699	76.847	1.004	14.67
8/28/2017 6:15	2362500	129.354	20.397	294.837	13016.496	14271.151	8.367	9.704	76.826	1.004	14.671
8/28/2017 6:30	2363400	129.346	20.409	294.819	13015.187	14266.151	8.364	9.701	76.833	1.004	14.665
8/28/2017 6:45	2364300	129.358	20.388	294.848	13013.238	14270.188	8.366	9.704	76.845	1.004	14.669
8/28/2017 7:00	2365200	129.384	20.395	294.905	13010.266	14265.077	8.363	9.7	76.862	1.004	14.672
8/28/2017 7:15	2366100	129.353	20.39	294.835	13013.144	14269.534	8.366	9.703	76.845	1.004	14.672
8/28/2017 7:30	2367000	129.389	20.4	294.918	13016.482	14270.409	8.366	9.704	76.826	1.004	14.675
8/28/2017 7:45	2367900	129.353	20.396	294.836	13012.568	14267.183	8.364	9.702	76.849	1.004	14.676
8/28/2017 8:00	2368800	129.346	20.401	294.82	13014.192	14267.349	8.365	9.702	76.839	1.004	14.679
8/28/2017 8:15	2369700	129.363	20.385	294.859	13010.763	14268.355	8.365	9.702	76.859	1.004	14.677
8/28/2017 8:30	2370600	129.351	20.4	294.831	13018.801	14272.716	8.368	9.705	76.812	1.004	14.677
8/28/2017 8:45	2371500	129.361	20.394	294.854	12995.856	14249.406	8.353	9.69	76.948	1.004	14.675
8/28/2017 9:00	2372400	129.357	20.391	294.844	12998.779	14253.443	8.356	9.692	76.93	1.004	14.673
8/28/2017 9:15	2373300	129.353	20.393	294.836	13011.7	14267.013	8.364	9.702	76.854	1.004	14.672
8/28/2017 9:30	2374200	129.357	20.403	294.845	13018.387	14271.455	8.367	9.705	76.814	1.004	14.674
8/28/2017 9:45	2375100	129.36	20.397	294.85	13009.522	14263.405	8.362	9.699	76.867	1.004	14.675
8/28/2017 10:00	2376000	129.354	20.4	294.839	13010.52	14263.609	8.362	9.699	76.861	1.004	14.674
8/28/2017 10:15	2376900	129.35	20.4	294.828	13008.856	14261.786	8.361	9.698	76.871	1.004	14.675
8/28/2017 10:30	2377800	129.352	20.407	294.834	13009.787	14260.831	8.36	9.697	76.865	1.004	14.671
8/28/2017 10:45	2378700	129.361	20.404	294.853	12999.66	14250.562	8.354	9.69	76.925	1.004	14.674
8/28/2017 11:00	2379600	129.391	20.405	294.922	13013.809	14265.76	8.364	9.701	76.841	1.004	14.669
8/28/2017 11:15	2380500	129.365	20.397	294.862	13013.785	14268.312	8.365	9.702	76.842	1.004	14.673
8/28/2017 11:30	2381400	129.365	20.406	294.864	13007.414	14258.488	8.359	9.696	76.879	1.004	14.673
8/28/2017 11:45	2382300	129.366	20.404	294.865	13016.98	14269.599	8.366	9.703	76.823	1.004	14.67
8/28/2017 12:00	2383200	129.371	20.389	294.877	13010.58	14267.088	8.364	9.702	76.861	1.004	14.676
8/28/2017 12:15	2384100	129.403	20.402	294.948	12998.038	14249.563	8.353	9.69	76.935	1.004	14.671
8/28/2017 12:30	2385000	129.369	20.398	294.871	12992.014	14244.182	8.35	9.686	76.97	1.004	14.671
8/28/2017 12:45	2385900	129.357	20.396	294.844	13007.79	14261.868	8.361	9.698	76.877	1.004	14.679
8/28/2017 13:00	2386800	129.378	20.394	294.891	12999.371	14253.364	8.356	9.692	76.927	1.004	14.673
8/28/2017 13:15	2387700	129.387	20.4	294.913	12999.51	14251.515	8.354	9.691	76.926	1.004	14.676
8/28/2017 13:30	2388600	129.381	20.387	294.898	13003.811	14260.212	8.36	9.697	76.901	1.004	14.675
8/28/2017 13:45	2389500	129.416	20.402	294.978	13010.919	14263.633	8.362	9.699	76.859	1.004	14.675
8/28/2017 14:00	2390400	129.399	20.4	294.94	13004.23	14256.77	8.358	9.695	76.898	1.004	14.676
8/28/2017 14:15	2391300	129.405	20.387	294.954	13003.187	14259.63	8.36	9.697	76.904	1.004	14.673
8/28/2017 14:30	2392200	129.413	20.393	294.971	12993.81	14247.474	8.352	9.688	76.96	1.004	14.673
8/28/2017 14:45	2393100	129.438	20.414	295.03	13006.315	14254.995	8.357	9.693	76.886	1.004	14.674
8/28/2017 15:00	2394000	129.449	20.405	295.054	13004.004	14255.168	8.357	9.694	76.899	1.004	14.667
8/28/2017 15:15	2394900	129.428	20.401	295.007	13008.377	14261.21	8.361	9.698	76.874	1.004	14.668
8/28/2017 15:30	2395800	129.443	20.394	295.041	13002.874	14257.232	8.358	9.695	76.906	1.004	14.666
8/28/2017 15:45	2396700	129.467	20.409	295.096	12998.346	14247.691	8.352	9.688	76.933	1.004	14.661
8/28/2017 16:00	2397600	129.481	20.397	295.126	12989.882	14241.896	8.348	9.684	76.983	1.004	14.665
8/28/2017 16:15	2398500	129.471	20.395	295.104	13002.285	14256.145	8.357	9.694	76.91	1.004	14.656
8/28/2017 16:30	2399400	129.465	20.403	295.092	13003.7	14255.223	8.357	9.694	76.901	1.004	14.662
8/28/2017 16:45	2400300	129.479	20.393	295.121	12999.886	14254.24	8.356	9.693	76.924	1.004	14.661
8/28/2017 17:00	2401200	129.488	20.394	295.143	13004.202	14258.454	8.359	9.696	76.898	1.004	14.658
8/28/2017 17:15	2402100	129.521	20.402	295.218	12999.827	14251.498	8.354	9.691	76.924	1.004	14.659
8/28/2017 17:30	2403000	129.507	20.396	295.187	13003.113	14256.872	8.358	9.695	76.905	1.004	14.654
8/28/2017 17:45	2403900	129.499	20.392	295.168	12990.089	14243.837	8.35	9.686	76.982	1.004	14.657
8/28/2017 18:00	2404800	129.504	20.406	295.18	13001.274	14251.758	8.355	9.691	76.916	1.004	14.664
8/28/2017 18:15	2405700	129.512	20.387	295.199	12990.412	14245.674	8.351	9.687	76.98	1.004	14.661
8/28/2017 18:30	2406600	129.55	20.391	295.284	12996.447	14251.121	8.354	9.691	76.944	1.004	14.658
8/28/2017 18:45	2407500	129.523	20.392	295.223	12987.586	14240.858	8.348	9.684	76.997	1.004	14.655
8/28/2017 19:00	2408400	129.55	20.406	295.284	12986.404	14235.382	8.344	9.68	77.004	1.004	14.653
8/28/2017 19:15	2409300	129.516	20.4	295.206	12997.483	14249.425	8.353	9.69	76.938	1.004	14.654
8/28/2017 19:30	2410200	129.531	20.394	295.24	12984.462	14237.097	8.345	9.681	77.015	1.004	14.652
8/28/2017 19:45	2411100	129.55	20.405	295.285	12995.391	14245.62	8.351	9.687	76.95	1.004	14.659
8/28/2017 20:00	2412000	129.512	20.406	295.197	12989.294	14238.652	8.346	9.682	76.986	1.004	14.664
8/28/2017 20:15	2412900	129.532	20.389	295.244	12984.508	14238.498	8.346	9.682	77.015	1.004	14.659
8/28/2017 20:30	2413800	129.523	20.4	295.222	12989.004	14239.996	8.347	9.683	76.988	1.004	14.659
8/28/2017 20:45	2414700	129.541	20.397	295.263	12989.044	14241.105	8.348	9.684	76.988	1.004	14.666
8/28/2017 21:00	2415600	129.528	20.407	295.235	12998.617	14248.688	8.353	9.689	76.931	1.004	14.666
8/28/2017 21:15	2416500	129.501	20.399	295.173	12975.937	14226.14	8.338	9.674	77.066	1.004	14.667
8/28/2017 21:30	2417400	129.495	20.401	295.16	12984.972	14235.345	8.344	9.68	77.012	1.004	14.67
8/28/2017 21:45	2418300	129.486	20.403	295.138	12987.728	14237.87	8.346	9.682	76.996	1.004	14.663
8/28/2017 22:00	2419200	129.505	20.402	295.181	12971.082	14219.96	8.334	9.67	77.095	1.004	14.672
8/28/2017 22:15	2420100	129.485	20.393	295.136	12983.905	14236.589	8.345	9.681	77.018	1.004	14.665
8/28/2017 22:30	2421000	129.502	20.406	295.175	12978.629	14226.834	8.339	9.674	77.05	1.004	14.668
8/28/2017 22:45	2421900	129.471	20.392	295.103	12977.069	14229.509	8.34	9.676	77.059	1.004	14.669
8/28/2017 23:00	2422800	129.461	20.399	295.082	12973.908	14223.992	8.337	9.672	77.078	1.004	14.669
8/28/2017 23:15	2423700	129.485	20.405	295.136	12976.948	14225.403	8.338	9.673	77.06	1.004	14.664
8/28/2017 23:30	2424600	129.454	20.384	295.066	12970.701	14224.758	8.337	9.673	77.097	1.004	14.672
8/28/2017 23:45	2425500	129.453	20.388	295.064	12968.532	14221.134	8.335	9.67	77.11	1.004	14.664
8/29/2017 0:00	2426400	129.475	20.397	295.113	12971.29	14221.694	8.336	9.671	77.093	1.004	14.667
8/29/2017 0:15	2427300	129.438	20.4	295.03	12975.019	14224.821	8.338	9.673	77.071	1.004	14.666
8/29/2017 0:30	2428200	129.43	20.387	295.01	12965.499	14218.326	8.333	9.668	77.128	1.004	14.665
8/29/2017 0:45	2429100	129.427	20.405	295.005	12975.334	14223.765	8.337	9.672	77.069	1.004	14.664
8/29/2017 1:00	2430000	129.452	20.396	295.061	12951.965	14200.686	8.322	9.656	77.208	1.004	14.667
8/29/2017 1:15	2430900	129.437	20.392	295.027	12957.823	14208.199	8.327	9.662	77.173	1.004	14.677
8/29/2017 1:30	2431800	129.413	20.407	294.971	12969.206	14216.219	8.332	9.667	77.106	1.004	14.668
8/29/2017 1:45	2432700	129.412	20.39	294.971	12952.563	14203.131	8.324	9.658	77.205	1.004	14.668
8/29/2017 2:00	2433600	129.412	20.382	294.969	12958.455	14211.976	8.329	9.664	77.17	1.004	14.672
8/29/2017 2:15	2434500	129.4	20.396	294.944	12963.895	14213.843	8.331	9.665	77.137	1.004	14.675
8/29/2017 2:30	2435400	129.404	20.394	294.951	12951.278	14200.712	8.322	9.656	77.212	1.004	14.671
8/29/2017 2:45	2436300	129.415	20.392	294.977	12945.625	14194.979	8.319	9.653	77.246	1.004	14.669
8/29/2017 3:00	2437200	129.405	20.386	294.953	12956.375	14208.629	8.327	9.662	77.182	1.004	14.681
8/29/2017 3:15	2438100	129.405	20.391	294.954	12952.251	14202.449	8.323	9.658	77.207	1.004	14.674
8/29/2017 3:30	2439000	129.406	20.392	294.957	12944.888	14194.298	8.318	9.652	77.251	1.004	14.673
8/29/2017 3:45	2439900	129.416	20.396	294.979	12958.528	14208.014	8.327	9.661	77.169	1.004	14.67
8/29/2017 4:00	2440800	129.413	20.386	294.972	12958.438	14210.842	8.329	9.663	77.17	1.004	14.668
8/29/2017 4:15	2441700	129.425	20.391	295	12959.065	14209.921	8.328	9.663	77.166	1.004	14.664
8/29/2017 4:30	2442600	129.412	20.402	294.97	12955.438	14202.732	8.324	9.658	77.188	1.004	14.673
8/29/2017 4:45	2443500	129.414	20.396	294.975	12955.826	14205.076	8.325	9.659	77.185	1.004	14.669
8/29/2017 5:00	2444400	129.414	20.403	294.974	12959.587	14206.943	8.326	9.661	77.163	1.004	14.672
8/29/2017 5:15	2445300	129.467	20.399	295.096	12957.498	14205.795	8.325	9.66	77.175	1.004	14.666
8/29/2017 5:30	2446200	129.426	20.405	295.003	12960.445	14207.237	8.326	9.661	77.158	1.004	14.668
8/29/2017 5:45	2447100	129.442	20.387	295.038	12959.842	14211.995	8.329	9.664	77.161	1.004	14.671
8/29/2017 6:00	2448000	129.431	20.389	295.013	12951.175	14201.869	8.323	9.657	77.213	1.004	14.671
8/29/2017 6:15	2448900	129.441	20.403	295.035	12959.274	14206.521	8.326	9.66	77.165	1.004	14.666
8/29/2017 6:30	2449800	129.445	20.4	295.046	12956.979	14204.993	8.325	9.659	77.178	1.004	14.672
8/29/2017 6:45	2450700	129.448	20.404	295.051	12946.051	14191.975	8.317	9.651	77.244	1.004	14.672
8/29/2017 7:00	2451600	129.45	20.389	295.057	12935.454	14184.733	8.312	9.646	77.307	1.004	14.681
8/29/2017 7:15	2452500	129.464	20.39	295.089	12960.348	14211.562	8.329	9.664	77.158	1.004	14.671
8/29/2017 7:30	2453400	129.456	20.391	295.07	12953.771	14204.066	8.324	9.659	77.198	1.004	14.681
8/29/2017 7:45	2454300	129.458	20.387	295.076	12949.732	14200.856	8.322	9.657	77.222	1.004	14.685
8/29/2017 8:00	2455200	129.463	20.403	295.086	12956.81	14203.871	8.324	9.659	77.179	1.004	14.679
8/29/2017 8:15	2456100	129.466	20.402	295.093	12956.613	14204.123	8.324	9.659	77.181	1.004	14.684
8/29/2017 8:30	2457000	129.469	20.402	295.1	12943.032	14189.053	8.315	9.649	77.262	1.004	14.69
8/29/2017 8:45	2457900	129.478	20.395	295.12	12955.584	14204.888	8.325	9.659	77.187	1.004	14.685
8/29/2017 9:00	2458800	129.47	20.407	295.103	12956.222	14202.065	8.323	9.657	77.183	1.004	14.686
8/29/2017 9:15	2459700	129.474	20.408	295.112	12963.047	14209.39	8.328	9.662	77.142	1.004	14.689
8/29/2017 9:30	2460600	129.469	20.396	295.099	12955.942	14205.179	8.325	9.66	77.185	1.004	14.691
8/29/2017 9:45	2461500	129.469	20.39	295.1	12948.279	14198.484	8.321	9.655	77.23	1.004	14.691
8/29/2017 10:00	2462400	129.495	20.398	295.158	12945.821	14193.512	8.318	9.652	77.245	1.004	14.687
8/29/2017 10:15	2463300	129.468	20.396	295.097	12956.376	14205.497	8.325	9.66	77.182	1.004	14.694
8/29/2017 10:30	2464200	129.48	20.396	295.124	12941.336	14189.214	8.315	9.649	77.272	1.004	14.696
8/29/2017 10:45	2465100	129.485	20.398	295.137	12952.002	14200.079	8.322	9.656	77.208	1.004	14.696
8/29/2017 11:00	2466000	129.481	20.399	295.127	12959.219	14207.706	8.327	9.661	77.165	1.004	14.689
8/29/2017 11:15	2466900	129.508	20.406	295.19	12949.265	14194.721	8.319	9.652	77.224	1.004	14.696
8/29/2017 11:30	2467800	129.519	20.393	295.213	12946.811	14195.969	8.319	9.653	77.239	1.004	14.693
8/29/2017 11:45	2468700	129.483	20.381	295.132	12954.652	14208.143	8.327	9.662	77.192	1.004	14.694
8/29/2017 12:00	2469600	129.484	20.38	295.133	12945.499	14198.363	8.321	9.655	77.247	1.004	14.688
8/29/2017 12:15	2470500	129.494	20.398	295.158	12953.94	14202.229	8.323	9.658	77.197	1.004	14.687
8/29/2017 12:30	2471400	129.49	20.386	295.147	12943.467	14194.373	8.318	9.652	77.259	1.004	14.687
8/29/2017 12:45	2472300	129.495	20.399	295.159	12946.141	14193.447	8.318	9.652	77.243	1.004	14.686
8/29/2017 13:00	2473200	129.518	20.401	295.212	12943.218	14189.646	8.315	9.649	77.261	1.004	14.691
8/29/2017 13:15	2474100	129.498	20.404	295.166	12950.118	14196.277	8.319	9.653	77.219	1.004	14.687
8/29/2017 13:30	2475000	129.491	20.404	295.149	12942.39	14187.909	8.314	9.648	77.265	1.004	14.692
8/29/2017 13:45	2475900	129.53	20.4	295.238	12947.256	14194.359	8.318	9.652	77.236	1.004	14.684
8/29/2017 14:00	2476800	129.52	20.407	295.216	12945.806	14190.747	8.316	9.65	77.245	1.004	14.688
8/29/2017 14:15	2477700	129.499	20.393	295.169	12947.968	14197.263	8.32	9.654	77.232	1.004	14.69
8/29/2017 14:30	2478600	129.498	20.399	295.167	12931.757	14177.779	8.308	9.641	77.329	1.004	14.686
8/29/2017 14:45	2479500	129.54	20.385	295.263	12927.157	14176.872	8.307	9.64	77.357	1.004	14.684
8/29/2017 15:00	2480400	129.518	20.396	295.211	12945.063	14193.042	8.317	9.651	77.25	1.004	14.683
8/29/2017 15:15	2481300	129.526	20.388	295.229	12943.079	14193.252	8.317	9.651	77.261	1.004	14.68
8/29/2017 15:30	2482200	129.567	20.395	295.323	12944.474	14192.732	8.317	9.651	77.253	1.004	14.676
8/29/2017 15:45	2483100	129.543	20.398	295.269	12944.644	14192.246	8.317	9.651	77.252	1.004	14.676

8/29/2017 16:00	2484000	129.541	20.402	295.265	12945.487	14191.824	8.317	9.65	77.247	1.004	14.681
8/29/2017 16:15	2484900	129.551	20.4	295.287	12929.813	14175.131	8.306	9.639	77.341	1.004	14.674
8/29/2017 16:30	2485800	129.561	20.392	295.308	12938.673	14187.329	8.314	9.647	77.288	1.004	14.674
8/29/2017 16:45	2486700	129.562	20.388	295.312	12937.69	14187.571	8.314	9.648	77.294	1.004	14.675
8/29/2017 17:00	2487600	129.579	20.385	295.35	12937.858	14188.559	8.314	9.648	77.293	1.004	14.667
8/29/2017 17:15	2488500	129.567	20.399	295.322	12939.422	14186.106	8.313	9.647	77.283	1.004	14.679
8/29/2017 17:30	2489400	129.593	20.391	295.382	12936.169	14184.766	8.312	9.646	77.303	1.004	14.666
8/29/2017 17:45	2490300	129.596	20.389	295.389	12922.282	14170.161	8.303	9.636	77.386	1.004	14.668
8/29/2017 18:00	2491200	129.613	20.4	295.428	12932.379	14178.203	8.308	9.641	77.325	1.004	14.663
8/29/2017 18:15	2492100	129.598	20.405	295.395	12926.794	14170.374	8.303	9.636	77.359	1.004	14.668
8/29/2017 18:30	2493000	129.611	20.402	295.423	12938.388	14184.143	8.312	9.645	77.289	1.004	14.66
8/29/2017 18:45	2493900	129.615	20.398	295.432	12943.258	14190.546	8.316	9.65	77.26	1.004	14.659
8/29/2017 19:00	2494800	129.616	20.406	295.436	12930.5	14174.332	8.306	9.639	77.337	1.004	14.662
8/29/2017 19:15	2495700	129.615	20.399	295.433	12924.546	14169.899	8.303	9.636	77.372	1.004	14.661
8/29/2017 19:30	2496600	129.623	20.395	295.45	12938.886	14186.731	8.313	9.647	77.286	1.004	14.659
8/29/2017 19:45	2497500	129.626	20.402	295.459	12936.151	14181.614	8.31	9.643	77.303	1.004	14.66
8/29/2017 20:00	2498400	129.624	20.401	295.453	12937.014	14182.738	8.311	9.644	77.298	1.004	14.668
8/29/2017 20:15	2499300	129.626	20.4	295.457	12932.338	14177.978	8.308	9.641	77.326	1.004	14.664
8/29/2017 20:30	2500200	129.625	20.395	295.455	12922.398	14168.683	8.302	9.635	77.385	1.004	14.67
8/29/2017 20:45	2501100	129.625	20.386	295.456	12925.688	14174.824	8.306	9.639	77.365	1.004	14.672
8/29/2017 21:00	2502000	129.625	20.382	295.456	12926.245	14176.649	8.307	9.64	77.362	1.004	14.669
8/29/2017 21:15	2502900	129.61	20.407	295.421	12921.937	14164.509	8.299	9.632	77.388	1.004	14.668
8/29/2017 21:30	2503800	129.605	20.405	295.41	12924.286	14167.701	8.301	9.634	77.374	1.004	14.671
8/29/2017 21:45	2504700	129.606	20.388	295.412	12903.517	14150.045	8.29	9.622	77.498	1.004	14.671
8/29/2017 22:00	2505600	129.611	20.394	295.423	12922.684	14169.175	8.302	9.635	77.383	1.004	14.67
8/29/2017 22:15	2506500	129.642	20.395	295.495	12915.961	14161.443	8.297	9.63	77.424	1.004	14.673
8/29/2017 22:30	2507400	129.599	20.385	295.395	12914.567	14163.041	8.298	9.631	77.432	1.004	14.669
8/29/2017 22:45	2508300	129.587	20.402	295.369	12924.473	14168.68	8.302	9.635	77.373	1.004	14.669
8/29/2017 23:00	2509200	129.578	20.389	295.347	12915.091	14162.325	8.298	9.63	77.429	1.004	14.67
8/29/2017 23:15	2510100	129.581	20.393	295.355	12914.853	14160.978	8.297	9.629	77.43	1.004	14.668
8/29/2017 23:30	2511000	129.564	20.397	295.316	12911.319	14155.993	8.294	9.626	77.451	1.004	14.673
8/29/2017 23:45	2511900	129.562	20.387	295.312	12912.79	14160.551	8.297	9.629	77.443	1.004	14.672
8/30/2017 0:00	2512800	129.559	20.384	295.306	12912.458	14161.089	8.297	9.63	77.445	1.004	14.664
8/30/2017 0:15	2513700	129.556	20.375	295.298	12902.46	14152.71	8.292	9.624	77.505	1.004	14.679
8/30/2017 0:30	2514600	129.542	20.394	295.265	12897.146	14141.097	8.284	9.616	77.537	1.004	14.668
8/30/2017 0:45	2515500	129.542	20.391	295.265	12907.081	14152.944	8.292	9.624	77.477	1.004	14.673
8/30/2017 1:00	2516400	129.551	20.41	295.288	12906.304	14146.469	8.288	9.62	77.482	1.004	14.669
8/30/2017 1:15	2517300	129.52	20.391	295.215	12908.432	14154.507	8.293	9.625	77.469	1.004	14.67
8/30/2017 1:30	2518200	129.52	20.383	295.215	12900.557	14148.245	8.289	9.621	77.516	1.004	14.673
8/30/2017 1:45	2519100	129.514	20.39	295.203	12897.596	14142.883	8.286	9.617	77.534	1.004	14.668
8/30/2017 2:00	2520000	129.493	20.398	295.155	12904.457	14148.161	8.289	9.621	77.493	1.004	14.667
8/30/2017 2:15	2520900	129.498	20.394	295.167	12904.499	14149.367	8.29	9.622	77.492	1.004	14.67
8/30/2017 2:30	2521800	129.499	20.379	295.168	12899.809	14148.485	8.289	9.621	77.521	1.004	14.673
8/30/2017 2:45	2522700	129.496	20.387	295.161	12894.513	14140.534	8.284	9.616	77.552	1.004	14.67
8/30/2017 3:00	2523600	129.496	20.404	295.162	12909.561	14151.997	8.291	9.623	77.462	1.004	14.664
8/30/2017 3:15	2524500	129.497	20.386	295.163	12897.022	14143.388	8.286	9.618	77.537	1.004	14.672
8/30/2017 3:30	2525400	129.493	20.392	295.154	12881.993	14125.257	8.274	9.605	77.628	1.004	14.668
8/30/2017 3:45	2526300	129.476	20.398	295.116	12884.901	14126.746	8.275	9.606	77.61	1.004	14.672
8/30/2017 4:00	2527200	129.487	20.397	295.141	12902.594	14146.295	8.288	9.619	77.504	1.004	14.661
8/30/2017 4:15	2528100	129.483	20.398	295.131	12884.176	14125.693	8.275	9.605	77.615	1.004	14.667
8/30/2017 4:30	2529000	129.491	20.383	295.149	12896.744	14143.96	8.286	9.618	77.539	1.004	14.659
8/30/2017 4:45	2529900	129.499	20.391	295.167	12883.76	14127.478	8.276	9.607	77.617	1.004	14.662
8/30/2017 5:00	2530800	129.493	20.392	295.155	12897.973	14142.803	8.286	9.617	77.532	1.004	14.672
8/30/2017 5:15	2531700	129.495	20.389	295.159	12880.315	14124.295	8.274	9.605	77.638	1.004	14.674
8/30/2017 5:30	2532600	129.479	20.394	295.123	12892.729	14136.385	8.281	9.613	77.563	1.004	14.669
8/30/2017 5:45	2533500	129.485	20.393	295.136	12888.008	14131.518	8.278	9.609	77.592	1.004	14.676
8/30/2017 6:00	2534400	129.514	20.396	295.203	12872.586	14113.703	8.267	9.597	77.684	1.004	14.668
8/30/2017 6:15	2535300	129.512	20.384	295.199	12896.475	14143.38	8.286	9.617	77.541	1.004	14.67
8/30/2017 6:30	2536200	129.502	20.392	295.174	12897.421	14142.173	8.285	9.617	77.535	1.004	14.674
8/30/2017 6:45	2537100	129.506	20.401	295.184	12901.604	14144.05	8.286	9.618	77.51	1.004	14.676
8/30/2017 7:00	2538000	129.518	20.385	295.211	12880.295	14125.505	8.275	9.605	77.638	1.004	14.68
8/30/2017 7:15	2538900	129.529	20.396	295.236	12899.844	14143.721	8.286	9.618	77.52	1.004	14.687
8/30/2017 7:30	2539800	129.521	20.4	295.219	12896.961	14139.373	8.283	9.615	77.538	1.004	14.677
8/30/2017 7:45	2540700	129.53	20.407	295.238	12884.649	14123.583	8.273	9.604	77.612	1.004	14.678
8/30/2017 8:00	2541600	129.527	20.398	295.233	12895.227	14138.013	8.283	9.614	77.548	1.004	14.684
8/30/2017 8:15	2542500	129.559	20.403	295.304	12896.773	14138.161	8.283	9.614	77.539	1.004	14.682
8/30/2017 8:30	2543400	129.53	20.393	295.239	12897.104	14141.413	8.285	9.616	77.537	1.004	14.686
8/30/2017 8:45	2544300	129.542	20.392	295.266	12899.634	14144.419	8.287	9.618	77.522	1.004	14.686
8/30/2017 9:00	2545200	129.53	20.391	295.238	12892.892	14137.467	8.282	9.613	77.562	1.004	14.693
8/30/2017 9:15	2546100	129.53	20.396	295.239	12899.16	14142.866	8.286	9.617	77.524	1.004	14.693
8/30/2017 9:30	2547000	129.542	20.398	295.267	12898.496	14141.597	8.285	9.616	77.528	1.004	14.693
8/30/2017 9:45	2547900	129.542	20.406	295.267	12904.712	14145.935	8.288	9.619	77.491	1.004	14.695
8/30/2017 10:00	2548800	129.553	20.39	295.291	12896.778	14142.038	8.285	9.617	77.539	1.004	14.696
8/30/2017 10:15	2549700	129.536	20.395	295.252	12889.813	14133.008	8.279	9.61	77.581	1.004	14.703
8/30/2017 10:30	2550600	129.54	20.392	295.262	12897.877	14142.468	8.285	9.617	77.532	1.004	14.699
8/30/2017 10:45	2551500	129.546	20.395	295.274	12891.352	14134.667	8.28	9.612	77.571	1.004	14.699
8/30/2017 11:00	2552400	129.556	20.377	295.298	12898.156	14147.238	8.288	9.62	77.53	1.004	14.697
8/30/2017 11:15	2553300	129.547	20.398	295.277	12889.043	14131.079	8.278	9.609	77.585	1.004	14.696
8/30/2017 11:30	2554200	129.588	20.406	295.371	12888.544	14128.367	8.276	9.607	77.588	1.004	14.694
8/30/2017 11:45	2555100	129.583	20.397	295.36	12899.667	14143.141	8.286	9.617	77.521	1.004	14.693
8/30/2017 12:00	2556000	129.546	20.403	295.275	12897.078	14138.391	8.283	9.614	77.537	1.004	14.693
8/30/2017 12:15	2556900	129.544	20.4	295.271	12900.397	14142.987	8.286	9.617	77.517	1.004	14.688
8/30/2017 12:30	2557800	129.554	20.407	295.294	12887.784	14127.096	8.276	9.606	77.593	1.004	14.684
8/30/2017 12:45	2558700	129.551	20.399	295.287	12888.953	14130.698	8.278	9.609	77.586	1.004	14.688
8/30/2017 13:00	2559600	129.559	20.392	295.304	12895.323	14139.742	8.284	9.615	77.547	1.004	14.684
8/30/2017 13:15	2560500	129.584	20.401	295.363	12903.112	14145.704	8.287	9.619	77.501	1.004	14.686
8/30/2017 13:30	2561400	129.557	20.394	295.301	12898.453	14142.661	8.285	9.617	77.529	1.004	14.68
8/30/2017 13:45	2562300	129.58	20.399	295.354	12900.485	14143.469	8.286	9.618	77.516	1.004	14.685
8/30/2017 14:00	2563200	129.595	20.401	295.387	12883.645	14124.285	8.274	9.605	77.618	1.004	14.681
8/30/2017 14:15	2564100	129.558	20.398	295.302	12897.427	14140.222	8.284	9.615	77.535	1.004	14.685
8/30/2017 14:30	2565000	129.554	20.387	295.294	12879.017	14123.36	8.273	9.604	77.646	1.004	14.681
8/30/2017 14:45	2565900	129.566	20.392	295.32	12880.756	14123.977	8.274	9.604	77.635	1.004	14.685
8/30/2017 15:00	2566800	129.573	20.385	295.336	12893.691	14140.172	8.284	9.615	77.557	1.004	14.675
8/30/2017 15:15	2567700	129.587	20.403	295.369	12888.69	14129.3	8.277	9.608	77.587	1.004	14.672
8/30/2017 15:30	2568600	129.59	20.395	295.374	12902.108	14146.256	8.288	9.619	77.507	1.004	14.67
8/30/2017 15:45	2569500	129.612	20.406	295.427	12903.277	14144.285	8.287	9.618	77.5	1.004	14.672
8/30/2017 16:00	2570400	129.594	20.386	295.386	12887.743	14133.391	8.28	9.611	77.593	1.004	14.668
8/30/2017 16:15	2571300	129.603	20.387	295.404	12890.115	14135.557	8.281	9.612	77.579	1.004	14.666
8/30/2017 16:30	2572200	129.637	20.396	295.482	12894.793	14137.952	8.282	9.614	77.551	1.004	14.662
8/30/2017 16:45	2573100	129.626	20.393	295.457	12901.655	14146.375	8.288	9.62	77.509	1.004	14.659
8/30/2017 17:00	2574000	129.614	20.402	295.431	12901.773	14143.848	8.286	9.618	77.509	1.004	14.658
8/30/2017 17:15	2574900	129.617	20.388	295.437	12895.607	14141.448	8.285	9.616	77.546	1.004	14.661
8/30/2017 17:30	2575800	129.634	20.392	295.476	12882.952	14126.258	8.275	9.606	77.622	1.004	14.656
8/30/2017 17:45	2576700	129.639	20.399	295.488	12891.057	14133.029	8.279	9.61	77.573	1.004	14.651
8/30/2017 18:00	2577600	129.634	20.393	295.475	12870.833	14112.686	8.266	9.597	77.695	1.004	14.661
8/30/2017 18:15	2578500	129.681	20.403	295.584	12894.864	14135.991	8.281	9.612	77.55	1.004	14.654
8/30/2017 18:30	2579400	129.646	20.389	295.504	12886.41	14130.85	8.278	9.609	77.601	1.004	14.66
8/30/2017 18:45	2580300	129.659	20.397	295.533	12892.389	14135.133	8.281	9.612	77.565	1.004	14.654
8/30/2017 19:00	2581200	129.668	20.398	295.553	12888.421	14130.551	8.278	9.609	77.589	1.004	14.65
8/30/2017 19:15	2582100	129.668	20.386	295.553	12872.009	14115.957	8.268	9.599	77.688	1.004	14.658
8/30/2017 19:30	2583000	129.675	20.402	295.569	12868.446	14107.366	8.263	9.593	77.709	1.004	14.654
8/30/2017 19:45	2583900	129.7	20.394	295.625	12876.543	14118.715	8.27	9.601	77.661	1.004	14.658
8/30/2017 20:00	2584800	129.679	20.398	295.579	12887.297	14129.347	8.277	9.608	77.596	1.004	14.651
8/30/2017 20:15	2585700	129.68	20.403	295.582	12889.234	14129.768	8.277	9.608	77.584	1.004	14.654
8/30/2017 20:30	2586600	129.68	20.385	295.581	12881.313	14126.547	8.275	9.606	77.632	1.004	14.654
8/30/2017 20:45	2587500	129.687	20.39	295.597	12881.25	14124.983	8.274	9.605	77.632	1.004	14.653
8/30/2017 21:00	2588400	129.68	20.406	295.58	12887.266	14126.837	8.275	9.606	77.596	1.004	14.658
8/30/2017 21:15	2589300	129.675	20.396	295.57	12883.048	14125.048	8.274	9.605	77.621	1.004	14.662
8/30/2017 21:30	2590200	129.676	20.41	295.571	12890.71	14129.505	8.277	9.608	77.575	1.004	14.66
8/30/2017 21:45	2591100	129.682	20.393	295.584	12885.397	14128.525	8.276	9.607	77.607	1.004	14.663
8/30/2017 22:00	2592000	129.663	20.394	295.543	12877.91	14120.031	8.271	9.602	77.652	1.004	14.665
8/30/2017 22:15	2592900	129.699	20.404	295.623	12886.9	14127.055	8.276	9.606	77.598	1.004	14.665
8/30/2017 22:30	2593800	129.689	20.389	295.602	12875.306	14118.876	8.27	9.601	77.668	1.004	14.665
8/30/2017 22:45	2594700	129.659	20.396	295.533	12868.415	14108.978	8.264	9.594	77.71	1.004	14.669
8/30/2017 23:00	2595600	129.673	20.387	295.564	12870.661	14114.3	8.267	9.598	77.696	1.004	14.667
8/30/2017 23:15	2596500	129.653	20.385	295.52	12877.896	14122.85	8.273	9.604	77.652	1.004	14.664
8/30/2017 23:30	2597400	129.642	20.381	295.493	12866.78	14111.717	8.266	9.596	77.72	1.004	14.669
8/30/2017 23:45	2598300	129.624	20.38	295.452	12870.888	14116.454	8.269	9.599	77.695	1.004	14.668
8/31/2017 0:00	2599200	129.616	20.403	295.434	12871.369	14110.414	8.265	9.595	77.692	1.004	14.665
8/31/2017 0:15	2600100	129.604	20.399	295.408	12873.095	14113.284	8.267	9.597	77.681	1.004	14.666
8/31/2017 0:30	2601000	129.615	20.387	295.432	12868.613	14111.952	8.266	9.596	77.708	1.004	14.661
8/31/2017 0:45	2601900	129.598	20.382	295.394	12859.261	14103.084	8.26	9.59	77.765	1.004	14.665
8/31/2017 1:00	2602800	129.591	20.389	295.378	12862.818	14105.157	8.262	9.592	77.743	1.004	14.664
8/31/2017 1:15	2603700	129.584	20.388	295.362	12867.004	14109.799	8.265	9.595	77.718	1.004	14.664
8/31/2017 1:30	2604600	129.569	20.389	295.328	12867.874	14110.474	8.265	9.595	77.713	1.004	14.666
8/31/2017 1:45	2605500	129.594	20.397	295.385	12863.467	14103.272	8.261	9.59	77.74	1.004	14.66
8/31/2017 2:00	2606400	129.559	20.382	295.304	12868.577	14113.302	8.267	9.597	77.709	1.004	14.662
8/31/2017 2:15	2607300	129.556	20.392	295.297	12859.269	14100.289	8.259	9.588	77.765	1.004	14.658
8/31/2017 2:30	2608200	129.548	20.396	295.281	12866.045	14106.405	8.262	9.592	77.724	1.004	14.664
8/31/2017 2:45	2609100	129.541	20.383	295.265	12861.079	14105.002	8.262	9.591	77.754	1.004	14.657
8/31/2017 3:00	2610000	129.524	20.39	295.225	12864.235	14106.25	8.262	9.592	77.735	1.004	14.662
8/31/2017 3:15	2610900	129.531	20.379	295.24	12834.376	14076.665	8.244	9.572	77.916	1.004	14.657
8/31/2017 3:30	2611800	129.521	20.4	295.217	12856.247	14094.609	8.255	9.584	77.783	1.004	14.657
8/31/2017 3:45	2612700	129.513	20.394	295.201	12863.309	14104.151	8.261	9.591	77.74	1.004	14.658
8/31/2017 4:00	2613600	129.505	20.404	295.181	12860.676	14098.331	8.257	9.587	77.756	1.004	14.661
8/31/2017 4:15	2614500	129.502	20.408	295.175	12864.573	14101.268	8.259	9.589	77.733	1.004	14.656
8/31/2017 4:30	2615400	129.507	20.389	295.185	12857.315	14098.97	8.258	9.587	77.777	1.004	14.659
8/31/2017 4:45	2616300	129.501	20.38	295.173	12855.746	14099.848	8.258	9.588	77.786	1.004	14.655
8/31/2017 5:00	2617200	129.527	20.408	295.231	12849.601	14085.01	8.249	9.578	77.823	1.004	14.655
8/31/2017 5:15	2618100	129.504	20.396	295.179	12841.314	14079.473	8.245	9.574	77.874	1.004	14.656
8/31/2017 5:30	2619000	129.502	20.391	295.175	12854.724	14095.563	8.256	9.585	77.792	1.004	14.652
8/31/2017 5:45	2619900	129.533	20.403	295.245	12865.134	14103.502	8.261	9.59	77.729	1.004	14.654
8/31/2017 6:00	2620800	129.512	20.397	295.197	12865.787	14105.915	8.262	9.592	77.726	1.004	14.656
8/31/2017 6:15	2621700	129.503	20.397	295.176	12857.855	14097.121	8.257	9.586	77.773	1.004	14.659
8/31/2017 6:30	2622600	129.515	20.38	295.205	12857.219	14101.563	8.259	9.589	77.777	1.004	14.657
8/31/2017 6:45	2623500	129.521	20.389	295.218	12857.032	14098.685	8.258	9.587	77.778	1.004	14.652
8/31/2017 7:00	2624400	129.528	20.403	295.234	12866.851	14105.281	8.262	9.592	77.719	1.004	14.659
8/31/2017 7:15	2625300	129.516	20.4	295.207	12858.303	14096.965	8.257	9.586	77.771	1.004	14.657
8/31/2017 7:30	2626200	129.53	20.387	295.238	12852.358	14094.253	8.255	9.584	77.807	1.004	14.66
8/31/2017 7:45	2627100	129.539	20.4	295.26	12858.036	14096.415	8.256	9.586	77.772	1.004	14.658
8/31/2017 8:00	2628000	129.535	20.393	295.25	12858.741	14099.297	8.258	9.588	77.768	1.004	14.662
8/31/2017 8:15	2628900	129.54	20.402	295.262	12861.955	14100.402	8.259	9.588	77.749	1.004	14.663
8/31/2017 8:30	2629800	129.541	20.405	295.264	12859.214	14096.369	8.256	9.586	77.765	1.004	14.664
8/31/2017 8:45	2630700	129.546	20.406	295.275	12861.932	14099.066	8.258	9.587	77.749	1.004	14.661
8/31/2017 9:00	2631600	129.567	20.409	295.324	12863.443	14099.901	8.258	9.588	77.74	1.004	14.664
8/31/2017 9:15	2632500	129.549	20.399	295.282	12864.752	14104.318	8.261	9.591	77.732	1.004	14.668
8/31/2017 9:30	2633400	129.563	20.404	295.314	12866.635	14104.736	8.261	9.591	77.72	1.004	14.662
8/31/2017 9:45	2634300	129.569	20.393	295.327	12853.895	14094.189	8.255	9.584	77.797	1.004	14.663
8/31/2017 10:00	2635200	129.565	20.388	295.319	12854.688	14096.474	8.256	9.586	77.793	1.004	14.666
8/31/2017 10:15	2636100	129.571	20.383	295.333	12861.308	14105.174	8.262	9.592	77.753	1.004	14.668
8/31/2017 10:30	2637000	129.58	20.398	295.353	12866.847	14106.743	8.263	9.593	77.719	1.004	14.659
8/31/2017 10:45	2637900	129.571	20.402	295.333	12871.875	14111.149	8.266	9.596	77.689	1.004	14.658
8/31/2017 11:00	2638800	129.579	20.386	295.35	12853.795	14096.035	8.256	9.585	77.798	1.004	14.658
8/31/2017 11:15	2639700	129.594	20.387	295.384	12866.931	14110.107	8.265	9.595	77.719	1.004	14.654
8/31/2017 11:30	2640600	129.585	20.397	295.364	12877.313	14118.526	8.27	9.601	77.656	1.004	14.654
8/31/2017 11:45	2641500	129.583	20.386	295.36	12868.732	14112.313	8.266	9.596	77.708	1.004	14.656
8/31/2017 12:00	2642400	129.584	20.4	295.362	12868.186	14107.673	8.263	9.593	77.711	1.004	14.65
8/31/2017 12:15	2643300	129.582	20.401	295.358	12860.412	14098.867	8.258	9.587	77.758	1.004	14.65
8/31/2017 12:30	2644200	129.588	20.39	295.372	12868.637	14111.076	8.265	9.596	77.708	1.004	14.644
8/31/2017 12:45	2645100	129.595	20.39	295.387	12861.488	14103.441	8.261	9.59	77.752	1.004	14.641
8/31/2017 13:00	2646000	129.589	20.385	295.372	12864.27	14107.728	8.263	9.593	77.735	1.004	14.643
8/31/2017 13:15	2646900	129.583	20.386	295.359	12867.783	14111.351	8.266	9.596	77.713	1.004	14.64
8/31/2017 13:30	2647800	129.587	20.403	295.369	12860.762	14098.555	8.258	9.587	77.756	1.004	14.64
8/31/2017 13:45	2648700	129.583	20.405	295.36	12871.653	14109.953	8.265	9.595	77.69	1.004	14.645
8/31/2017 14:00	2649600	129.616	20.404	295.435	12874.252	14113.291	8.267	9.597	77.674	1.004	14.635
8/31/2017 14:15	2650500	129.578	20.399	295.349	12868.371	14108.057	8.264	9.593	77.71	1.004	14.637
8/31/2017 14:30	2651400	129.583	20.392	295.36	12870.75	14112.827	8.267	9.597	77.696	1.004	14.633
8/31/2017 14:45	2652300	129.612	20.407	295.427	12871.723	14109.387	8.264	9.594	77.69	1.004	14.623
8/31/2017 15:00	2653200	129.6	20.401	295.398	12872.723	14112.363	8.266	9.596	77.684	1.004	14.623
8/31/2017 15:15	2654100	129.593	20.405	295.382	12869.011	14107.236	8.263	9.593	77.706	1.004	14.624
8/31/2017 15:30	2655000	129.603	20.387	295.405	12867.247	14110.58	8.265	9.595	77.717	1.004	14.623
8/31/2017 15:45	2655900	129.637	20.394	295.482	12865.426	14106.549	8.263	9.592	77.728	1.004	14.617
8/31/2017 16:00	2656800	129.625	20.402	295.456	12857.64	14095.519	8.256	9.585	77.775	1.004	14.623
8/31/2017 16:15	2657700	129.613	20.398	295.428	12873.657	14114.29	8.267	9.598	77.678	1.004	14.612
8/31/2017 16:30	2658600	129.614	20.397	295.431	12858.56	14098.07	8.257	9.587	77.769	1.004	14.614
8/31/2017 16:45	2659500	129.613	20.382	295.428	12864.439	14108.791	8.264	9.594	77.734	1.004	14.619
8/31/2017 17:00	2660400	129.627	20.404	295.46	12861.094	14098.736	8.258	9.587	77.754	1.004	14.612
8/31/2017 17:15	2661300	129.624	20.406	295.453	12868.022	14105.664	8.262	9.592	77.712	1.004	14.612
8/31/2017 17:30	2662200	129.661	20.4	295.539	12865.776	14105.133	8.262	9.591	77.726	1.004	14.615
8/31/2017 17:45	2663100	129.647	20.39	295.506	12861.921	14103.916	8.261	9.591	77.749	1.004	14.612
8/31/2017 18:00	2664000	129.644	20.405	295.499	12861.553	14098.831	8.258	9.587	77.751	1.004	14.612
8/31/2017 18:15	2664900	129.645	20.4	295.501	12869.418	14109.074	8.264	9.594	77.704	1.004	14.616
8/31/2017 18:30	2665800	129.662	20.387	295.54	12860.671	14103.291	8.26	9.59	77.756	1.004	14.615
8/31/2017 18:45	2666700	129.693	20.399	295.611	12856.438	14095.05	8.255	9.585	77.782	1.004	14.616
8/31/2017 19:00	2667600	129.671	20.404	295.561	12870.324	14108.83	8.264	9.594	77.698	1.004	14.611
8/31/2017 19:15	2668500	129.667	20.408	295.552	12868.294	14105.527	8.262	9.592	77.71	1.004	14.617
8/31/2017 19:30	2669400	129.679	20.391	295.58	12863.386	14105.006	8.262	9.591	77.74	1.004	14.615
8/31/2017 19:45	2670300	129.686	20.388	295.595	12866.432	14109.429	8.264	9.594	77.722	1.004	14.611
8/31/2017 20:00	2671200	129.692	20.394	295.608	12864.537	14105.523	8.262	9.592	77.733	1.004	14.616
8/31/2017 20:15	2672100	129.686	20.385	295.594	12852.271	14094.646	8.255	9.584	77.807	1.004	14.616
8/31/2017 20:30	2673000	129.703	20.392	295.632	12865.109	14106.693	8.263	9.593	77.73	1.004	14.615

8/31/2017 20:45	2673900	129.691	20.399	295.606	12857.017	14095.838	8.256	9.585	77.779	1.004	14.618
8/31/2017 21:00	2674800	129.696	20.394	295.617	12852.959	14092.778	8.254	9.583	77.803	1.004	14.618
8/31/2017 21:15	2675700	129.7	20.405	295.626	12864.366	14101.965	8.26	9.589	77.734	1.004	14.62
8/31/2017 21:30	2676600	129.725	20.412	295.683	12870.058	14106.275	8.263	9.592	77.7	1.004	14.624
8/31/2017 21:45	2677500	129.705	20.391	295.639	12855.73	14096.637	8.256	9.586	77.786	1.004	14.62
8/31/2017 22:00	2678400	129.702	20.393	295.631	12842.563	14081.712	8.247	9.576	77.866	1.004	14.621
8/31/2017 22:15	2679300	129.698	20.388	295.621	12857.992	14099.972	8.258	9.588	77.773	1.004	14.622
8/31/2017 22:30	2680200	129.702	20.391	295.631	12852.008	14092.737	8.254	9.583	77.809	1.004	14.623
8/31/2017 22:45	2681100	129.697	20.395	295.62	12857.853	14097.809	8.257	9.587	77.773	1.004	14.621
8/31/2017 23:00	2682000	129.697	20.385	295.619	12858.868	14102.007	8.26	9.589	77.767	1.004	14.621
8/31/2017 23:15	2682900	129.694	20.387	295.612	12853.539	14095.495	8.256	9.585	77.8	1.004	14.619
8/31/2017 23:30	2683800	129.678	20.388	295.576	12840.863	14081.313	8.247	9.575	77.876	1.004	14.626
8/31/2017 23:45	2684700	129.671	20.402	295.559	12857.029	14094.85	8.255	9.584	77.778	1.004	14.62

Report Date: 9/5/2017 8:37
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_2017-09-01_12-31-17-789.wsl
Create Date: 9/1/2017 12:30

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

Log Data:
Record Count: 3034

Sensors: 1

1 410756 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	69.931	17.343	157.527	40927.125	47937.68	31.421	32.598	24.434	1.023
8/24/2017 0:15	1995300	69.948	17.34	157.565	40887.832	47895.406	31.39	32.569	24.457	1.023
8/24/2017 0:30	1996200	69.953	17.343	157.576	40878.102	47880.555	31.379	32.559	24.463	1.023
8/24/2017 0:45	1997100	69.954	17.345	157.579	40921.617	47929.738	31.416	32.592	24.437	1.023
8/24/2017 1:00	1998000	69.963	17.341	157.598	40939.246	47953.949	31.433	32.609	24.426	1.023
8/24/2017 1:15	1998900	69.975	17.35	157.625	40895.426	47893.449	31.389	32.568	24.453	1.023
8/24/2017 1:30	1999800	69.98	17.341	157.638	40873.238	47877.375	31.377	32.557	24.466	1.023
8/24/2017 1:45	2000700	69.981	17.34	157.639	40921.91	47934.672	31.419	32.596	24.437	1.023
8/24/2017 2:00	2001600	69.995	17.34	157.671	40881.953	47887.871	31.385	32.564	24.461	1.023
8/24/2017 2:15	2002500	69.977	17.346	157.63	40915.277	47921.188	31.409	32.586	24.441	1.023
8/24/2017 2:30	2003400	69.992	17.344	157.664	40893.832	47897.852	31.392	32.571	24.454	1.023
8/24/2017 2:45	2004300	69.982	17.34	157.641	40884.645	47891.488	31.387	32.566	24.459	1.023
8/24/2017 3:00	2005200	69.988	17.341	157.655	40866.969	47869.844	31.372	32.551	24.47	1.023
8/24/2017 3:15	2006100	69.97	17.34	157.615	40867.281	47870.684	31.372	32.552	24.469	1.023
8/24/2017 3:30	2007000	69.988	17.348	157.656	40916.195	47919.645	31.408	32.585	24.44	1.023
8/24/2017 3:45	2007900	69.977	17.341	157.63	40843.594	47842.281	31.351	32.533	24.484	1.023
8/24/2017 4:00	2008800	69.962	17.343	157.597	40871.285	47872.273	31.373	32.553	24.467	1.023
8/24/2017 4:15	2009700	69.962	17.341	157.597	40931.16	47944.477	31.426	32.602	24.431	1.023
8/24/2017 4:30	2010600	69.963	17.348	157.598	40844.195	47835.32	31.347	32.528	24.483	1.023
8/24/2017 4:45	2011500	69.967	17.345	157.608	40908.73	47914.645	31.405	32.582	24.445	1.023
8/24/2017 5:00	2012400	69.958	17.351	157.587	40893.168	47890.148	31.387	32.565	24.454	1.023
8/24/2017 5:15	2013300	69.939	17.353	157.543	40891.277	47885.316	31.384	32.562	24.455	1.023
8/24/2017 5:30	2014200	69.943	17.346	157.554	40892.945	47895.031	31.39	32.569	24.454	1.023
8/24/2017 5:45	2015100	69.927	17.343	157.518	40897.082	47902.492	31.396	32.574	24.452	1.023
8/24/2017 6:00	2016000	69.911	17.338	157.48	40864.938	47870.84	31.372	32.552	24.471	1.023
8/24/2017 6:15	2016900	69.906	17.337	157.47	40910.879	47925.395	31.412	32.589	24.443	1.023
8/24/2017 6:30	2017800	69.905	17.344	157.469	40898.852	47904.105	31.397	32.575	24.451	1.023
8/24/2017 6:45	2018700	69.886	17.334	157.426	40896.285	47911.766	31.402	32.58	24.452	1.023
8/24/2017 7:00	2019600	69.889	17.33	157.431	40858.043	47870.703	31.372	32.552	24.475	1.023
8/24/2017 7:15	2020500	69.873	17.34	157.396	40896.395	47904.875	31.397	32.575	24.452	1.023
8/24/2017 7:30	2021400	69.869	17.336	157.386	40847.961	47853	31.359	32.54	24.481	1.023
8/24/2017 7:45	2022300	69.863	17.351	157.372	40866.359	47858.477	31.364	32.544	24.47	1.023
8/24/2017 8:00	2023200	69.851	17.347	157.347	40872.949	47869.926	31.372	32.552	24.466	1.023
8/24/2017 8:15	2024100	69.838	17.341	157.317	40855.949	47856.754	31.362	32.543	24.476	1.023
8/24/2017 8:30	2025000	69.838	17.346	157.316	40889.664	47891	31.387	32.566	24.456	1.023
8/24/2017 8:45	2025900	69.843	17.342	157.329	40876.898	47880.434	31.379	32.559	24.464	1.023
8/24/2017 9:00	2026800	69.834	17.352	157.307	40892.492	47887.863	31.385	32.564	24.454	1.023
8/24/2017 9:15	2027700	69.838	17.343	157.317	41079.148	48116.313	31.552	32.719	24.343	1.023
8/24/2017 9:30	2028600	69.834	17.336	157.309	40881.398	47891.797	31.387	32.566	24.461	1.023
8/24/2017 9:45	2029500	69.834	17.335	157.308	40855.02	47861.832	31.365	32.546	24.477	1.023
8/24/2017 10:00	2030400	69.829	17.345	157.297	40916.387	47923.426	31.411	32.588	24.44	1.023
8/24/2017 10:15	2031300	69.834	17.34	157.308	40869.832	47874.234	31.375	32.554	24.468	1.023
8/24/2017 10:30	2032200	69.829	17.341	157.296	40911.328	47921.805	31.41	32.587	24.443	1.023
8/24/2017 10:45	2033100	69.837	17.345	157.315	40851.012	47846.855	31.355	32.536	24.479	1.023
8/24/2017 11:00	2034000	69.84	17.34	157.321	40949.207	47966.648	31.442	32.617	24.42	1.023
8/24/2017 11:15	2034900	69.846	17.338	157.335	40866.762	47873.055	31.374	32.554	24.47	1.023
8/24/2017 11:30	2035800	69.863	17.344	157.372	40915.801	47923.492	31.411	32.588	24.44	1.023
8/24/2017 11:45	2036700	69.863	17.341	157.372	40852.086	47851.758	31.358	32.539	24.479	1.023
8/24/2017 12:00	2037600	69.874	17.351	157.398	40884.094	47879.434	31.379	32.558	24.459	1.023
8/24/2017 12:15	2038500	69.883	17.34	157.417	40867.492	47870.93	31.372	32.552	24.469	1.023
8/24/2017 12:30	2039400	69.895	17.34	157.445	40881.609	47887.93	31.385	32.564	24.461	1.023
8/24/2017 12:45	2040300	69.879	17.342	157.409	40857.855	47858.129	31.363	32.544	24.475	1.023
8/24/2017 13:00	2041200	69.907	17.344	157.473	40900.113	47904.93	31.397	32.575	24.45	1.023
8/24/2017 13:15	2042100	69.918	17.339	157.497	40867.992	47873.02	31.374	32.554	24.469	1.023
8/24/2017 13:30	2043000	69.918	17.34	157.496	40887.758	47895.512	31.39	32.569	24.457	1.023
8/24/2017 13:45	2043900	69.933	17.344	157.532	40949.227	47962.457	31.439	32.614	24.42	1.023
8/24/2017 14:00	2044800	69.943	17.34	157.553	40873.367	47878.75	31.378	32.558	24.466	1.023
8/24/2017 14:15	2045700	69.933	17.341	157.531	40893.07	47900.328	31.394	32.572	24.454	1.023
8/24/2017 14:30	2046600	69.951	17.345	157.571	40847.988	47842.664	31.352	32.533	24.481	1.023

8/24/2017 14:45	2047500	69.961	17.345	157.595	40888.492	47890.664	31.387	32.566	24.457	1.023
8/24/2017 15:00	2048400	69.966	17.347	157.604	40890.09	47890.852	31.387	32.566	24.456	1.023
8/24/2017 15:15	2049300	69.966	17.34	157.605	40899.207	47908.645	31.4	32.578	24.45	1.023
8/24/2017 15:30	2050200	69.971	17.352	157.616	40885.012	47879.195	31.379	32.558	24.459	1.023
8/24/2017 15:45	2051100	69.971	17.335	157.617	40875.32	47885.43	31.383	32.562	24.465	1.023
8/24/2017 16:00	2052000	69.974	17.341	157.624	40891.477	47898.836	31.393	32.571	24.455	1.023
8/24/2017 16:15	2052900	69.977	17.345	157.629	40875.215	47875.016	31.376	32.555	24.465	1.023
8/24/2017 16:30	2053800	69.971	17.33	157.617	40921.012	47945.234	31.426	32.603	24.437	1.023
8/24/2017 16:45	2054700	69.951	17.339	157.571	40903.684	47915.016	31.404	32.582	24.448	1.023
8/24/2017 17:00	2055600	69.956	17.346	157.582	40906.98	47910.902	31.402	32.579	24.446	1.023
8/24/2017 17:15	2056500	69.967	17.352	157.608	40886.273	47880.391	31.38	32.559	24.458	1.023
8/24/2017 17:30	2057400	69.961	17.34	157.595	40942.09	47958.215	31.436	32.612	24.425	1.023
8/24/2017 17:45	2058300	69.953	17.346	157.577	40892.805	47894.406	31.39	32.568	24.454	1.023
8/24/2017 18:00	2059200	69.934	17.344	157.533	40888.211	47891.176	31.387	32.566	24.457	1.023
8/24/2017 18:15	2060100	69.943	17.341	157.553	40906.051	47915.254	31.405	32.582	24.446	1.023
8/24/2017 18:30	2061000	69.938	17.339	157.542	40865.797	47870.07	31.372	32.552	24.47	1.023
8/24/2017 18:45	2061900	69.94	17.342	157.546	40904.676	47912.703	31.403	32.581	24.447	1.023
8/24/2017 19:00	2062800	69.933	17.337	157.532	40932.422	47950.352	31.43	32.606	24.431	1.023
8/24/2017 19:15	2063700	69.918	17.346	157.496	40894.531	47896.512	31.391	32.57	24.453	1.023
8/24/2017 19:30	2064600	69.923	17.345	157.509	40860.645	47857.859	31.363	32.543	24.473	1.023
8/24/2017 19:45	2065500	69.914	17.346	157.489	40913.785	47918.98	31.408	32.585	24.442	1.023
8/24/2017 20:00	2066400	69.909	17.346	157.477	40889.836	47890.637	31.387	32.566	24.456	1.023
8/24/2017 20:15	2067300	69.911	17.344	157.481	40855.426	47852.777	31.359	32.54	24.477	1.023
8/24/2017 20:30	2068200	69.91	17.343	157.479	40886.945	47891.371	31.387	32.566	24.458	1.023
8/24/2017 20:45	2069100	69.905	17.342	157.468	40930.594	47942.953	31.425	32.601	24.432	1.023
8/24/2017 21:00	2070000	69.884	17.347	157.421	40898.367	47899.984	31.394	32.572	24.451	1.023
8/24/2017 21:15	2070900	69.905	17.34	157.468	40896.535	47905.703	31.398	32.576	24.452	1.023
8/24/2017 21:30	2071800	69.897	17.344	157.451	40896.688	47900.918	31.394	32.573	24.452	1.023
8/24/2017 21:45	2072700	69.899	17.35	157.455	40927.234	47930.797	31.417	32.593	24.434	1.023
8/24/2017 22:00	2073600	69.894	17.345	157.443	40846.555	47841.359	31.351	32.532	24.482	1.023
8/24/2017 22:15	2074500	69.905	17.346	157.468	40924.926	47932.488	31.418	32.594	24.435	1.023
8/24/2017 22:30	2075400	69.9	17.34	157.458	40853.109	47853.984	31.36	32.541	24.478	1.023
8/24/2017 22:45	2076300	69.904	17.35	157.466	40937.027	47942.453	31.425	32.601	24.428	1.023
8/24/2017 23:00	2077200	69.91	17.343	157.479	40857.332	47856.039	31.362	32.542	24.475	1.023
8/24/2017 23:15	2078100	69.907	17.341	157.472	40943.48	47959.098	31.437	32.612	24.424	1.023
8/24/2017 23:30	2079000	69.918	17.343	157.497	40836.992	47831.926	31.344	32.526	24.488	1.023
8/24/2017 23:45	2079900	69.915	17.347	157.491	40891.961	47892.004	31.388	32.567	24.455	1.023
8/25/2017 0:00	2080800	69.934	17.34	157.534	40961.574	47981.789	31.453	32.628	24.413	1.023
8/25/2017 0:15	2081700	69.941	17.35	157.548	40869.633	47863.43	31.367	32.547	24.468	1.023
8/25/2017 0:30	2082600	69.944	17.34	157.555	40886.996	47894.055	31.389	32.568	24.458	1.023
8/25/2017 0:45	2083500	69.952	17.338	157.574	40888.859	47898.02	31.392	32.571	24.457	1.023
8/25/2017 1:00	2084400	69.951	17.349	157.571	40864.293	47857.832	31.363	32.543	24.471	1.023
8/25/2017 1:15	2085300	69.957	17.34	157.585	40870.004	47874.625	31.375	32.555	24.468	1.023
8/25/2017 1:30	2086200	69.967	17.353	157.608	40970.664	47977.813	31.451	32.625	24.408	1.023
8/25/2017 1:45	2087100	69.978	17.34	157.631	40893.152	47901.742	31.395	32.573	24.454	1.023
8/25/2017 2:00	2088000	69.978	17.346	157.631	40835.973	47828.117	31.341	32.523	24.488	1.023
8/25/2017 2:15	2088900	69.966	17.342	157.606	40900.254	47907.418	31.399	32.577	24.45	1.023
8/25/2017 2:30	2089800	69.979	17.345	157.635	40853.297	47849.344	31.357	32.538	24.478	1.023
8/25/2017 2:45	2090700	69.992	17.34	157.663	40898.809	47908.266	31.4	32.578	24.451	1.023
8/25/2017 3:00	2091600	69.999	17.334	157.679	40906.09	47922.789	31.41	32.587	24.446	1.023
8/25/2017 3:15	2092500	69.983	17.333	157.645	40875.324	47887.582	31.384	32.564	24.465	1.023
8/25/2017 3:30	2093400	69.994	17.34	157.668	40861.672	47864.953	31.368	32.548	24.473	1.023
8/25/2017 3:45	2094300	69.997	17.346	157.675	40898.664	47901.543	31.395	32.573	24.451	1.023
8/25/2017 4:00	2095200	69.993	17.336	157.667	40872.535	47881.039	31.379	32.559	24.466	1.023
8/25/2017 4:15	2096100	69.993	17.344	157.667	40886.773	47889.395	31.386	32.565	24.458	1.023
8/25/2017 4:30	2097000	69.997	17.34	157.676	40924.043	47938.016	31.421	32.598	24.436	1.023
8/25/2017 4:45	2097900	69.981	17.347	157.64	40908.727	47912.492	31.403	32.58	24.445	1.023
8/25/2017 5:00	2098800	69.981	17.347	157.64	40939.391	47948.59	31.429	32.605	24.426	1.023
8/25/2017 5:15	2099700	69.978	17.338	157.631	40873.098	47879.727	31.379	32.558	24.466	1.023
8/25/2017 5:30	2100600	69.975	17.339	157.625	40886.039	47893.867	31.389	32.568	24.458	1.023
8/25/2017 5:45	2101500	69.967	17.354	157.607	40906.793	47902.641	31.396	32.574	24.446	1.023
8/25/2017 6:00	2102400	69.948	17.34	157.564	40859.645	47861.641	31.366	32.546	24.474	1.023
8/25/2017 6:15	2103300	69.937	17.337	157.539	40926.844	47944.004	31.426	32.602	24.434	1.023
8/25/2017 6:30	2104200	69.948	17.342	157.564	40861.629	47862.844	31.366	32.547	24.473	1.023
8/25/2017 6:45	2105100	69.943	17.341	157.554	40936.199	47951.035	31.431	32.607	24.428	1.023
8/25/2017 7:00	2106000	69.932	17.343	157.528	40864.461	47865.035	31.368	32.548	24.471	1.023
8/25/2017 7:15	2106900	69.902	17.34	157.462	40934.367	47950.207	31.43	32.606	24.429	1.023
8/25/2017 7:30	2107800	69.923	17.343	157.509	40873.277	47874.43	31.375	32.555	24.466	1.023
8/25/2017 7:45	2108700	69.908	17.339	157.475	40893.48	47902.391	31.395	32.574	24.454	1.023
8/25/2017 8:00	2109600	69.905	17.35	157.468	40898.941	47897.379	31.392	32.57	24.451	1.023
8/25/2017 8:15	2110500	69.899	17.343	157.455	40934.902	47947.27	31.428	32.604	24.429	1.023
8/25/2017 8:30	2111400	69.894	17.341	157.443	40946.188	47962.082	31.439	32.614	24.422	1.023
8/25/2017 8:45	2112300	69.884	17.341	157.42	40941.008	47956.012	31.435	32.61	24.425	1.023
8/25/2017 9:00	2113200	69.883	17.34	157.418	40890.508	47897.891	31.392	32.571	24.456	1.023
8/25/2017 9:15	2114100	69.879	17.345	157.41	40879.953	47880.188	31.379	32.559	24.462	1.023
8/25/2017 9:30	2115000	69.858	17.343	157.363	40884.555	47888.48	31.385	32.564	24.459	1.023
8/25/2017 9:45	2115900	69.873	17.337	157.395	40921.25	47937.918	31.421	32.598	24.437	1.023
8/25/2017 10:00	2116800	69.871	17.345	157.391	40914.109	47920.945	31.409	32.586	24.441	1.023
8/25/2017 10:15	2117700	69.878	17.338	157.407	40898.695	47909.711	31.401	32.579	24.451	1.023
8/25/2017 10:30	2118600	69.882	17.345	157.415	40924.816	47932.734	31.418	32.594	24.435	1.023
8/25/2017 10:45	2119500	69.879	17.339	157.41	40892.559	47901.605	31.395	32.573	24.454	1.023
8/25/2017 11:00	2120400	69.88	17.348	157.412	40854.492	47847.656	31.356	32.536	24.477	1.023
8/25/2017 11:15	2121300	69.887	17.346	157.427	40918.73	47924.586	31.412	32.589	24.439	1.023
8/25/2017 11:30	2122200	69.886	17.35	157.424	40906.207	47906.449	31.399	32.576	24.446	1.023
8/25/2017 11:45	2123100	69.894	17.344	157.443	40845.961	47842.059	31.351	32.533	24.482	1.023
8/25/2017 12:00	2124000	69.898	17.344	157.452	40853.805	47850.59	31.358	32.538	24.478	1.023
8/25/2017 12:15	2124900	69.891	17.346	157.437	40885.395	47886	31.384	32.562	24.459	1.023
8/25/2017 12:30	2125800	69.917	17.345	157.496	40911.262	47917.145	31.406	32.584	24.443	1.023
8/25/2017 12:45	2126700	69.916	17.34	157.493	40854.137	47855.563	31.361	32.542	24.477	1.023
8/25/2017 13:00	2127600	69.931	17.347	157.527	40929.746	47937.297	31.421	32.597	24.432	1.023
8/25/2017 13:15	2128500	69.939	17.339	157.545	40840.809	47841.543	31.351	32.532	24.485	1.023
8/25/2017 13:30	2129400	69.953	17.345	157.576	40951.547	47964.141	31.441	32.616	24.419	1.023
8/25/2017 13:45	2130300	69.952	17.343	157.573	40883.586	47886.977	31.384	32.563	24.46	1.023
8/25/2017 14:00	2131200	69.964	17.346	157.601	40927.996	47935.625	31.42	32.596	24.433	1.023
8/25/2017 14:15	2132100	69.977	17.346	157.631	40891.434	47893.074	31.389	32.567	24.455	1.023
8/25/2017 14:30	2133000	69.991	17.345	157.662	40877.801	47877.859	31.378	32.557	24.463	1.023
8/25/2017 14:45	2133900	69.986	17.339	157.65	40891.617	47900.773	31.394	32.573	24.455	1.023
8/25/2017 15:00	2134800	69.996	17.337	157.673	40871.191	47878.621	31.378	32.557	24.467	1.023
8/25/2017 15:15	2135700	70.006	17.335	157.696	40928.613	47948.238	31.428	32.605	24.433	1.023
8/25/2017 15:30	2136600	70.003	17.339	157.688	40885.391	47893.672	31.389	32.568	24.459	1.023
8/25/2017 15:45	2137500	70.012	17.343	157.71	40827.891	47821.633	31.336	32.519	24.493	1.023
8/25/2017 16:00	2138400	69.993	17.342	157.666	40902.539	47910.664	31.401	32.579	24.448	1.023
8/25/2017 16:15	2139300	70.015	17.345	157.715	40913.145	47919.918	31.408	32.586	24.442	1.023
8/25/2017 16:30	2140200	70.02	17.344	157.728	40909.277	47916.406	31.406	32.583	24.444	1.023
8/25/2017 16:45	2141100	70.017	17.347	157.721	40895.98	47896.711	31.392	32.57	24.452	1.023
8/25/2017 17:00	2142000	70.017	17.348	157.72	40861.652	47856.32	31.362	32.542	24.473	1.023
8/25/2017 17:15	2142900	70.015	17.343	157.715	40914.691	47923.867	31.411	32.588	24.441	1.023
8/25/2017 17:30	2143800	70.001	17.339	157.684	40876.395	47882.941	31.381	32.56	24.464	1.023
8/25/2017 17:45	2144700	70.012	17.34	157.709	40884.52	47891.063	31.387	32.566	24.459	1.023
8/25/2017 18:00	2145600	70.012	17.336	157.709	40864.965	47872.652	31.373	32.553	24.471	1.023
8/25/2017 18:15	2146500	70.006	17.343	157.696	40890.715	47895.328	31.39	32.569	24.455	1.023
8/25/2017 18:30	2147400	69.992	17.343	157.663	40830.031	47824.434	31.338	32.521	24.492	1.023
8/25/2017 18:45	2148300	69.992	17.334	157.664	40861.027	47870.188	31.371	32.552	24.473	1.023
8/25/2017 19:00	2149200	69.984	17.357	157.645	40934.176	47931.336	31.417	32.593	24.429	1.023
8/25/2017 19:15	2150100	69.988	17.34	157.656	40832.527	47829.875	31.342	32.524	24.49	1.023
8/25/2017 19:30	2151000	69.961	17.338	157.595	40945.207	47965.059	31.441	32.616	24.423	1.023
8/25/2017 19:45	2151900	69.973	17.339	157.621	40909.754	47921.941	31.41	32.587	24.444	1.023
8/25/2017 20:00	2152800	69.964	17.341	157.601	40866.773	47869.434	31.371	32.551	24.47	1.023
8/25/2017 20:15	2153700	69.967	17.347	157.608	40877.031	47875.453	31.376	32.555	24.464	1.023
8/25/2017 20:30	2154600	69.955	17.345	157.581	40899.969	47903.73	31.397	32.575	24.45	1.023
8/25/2017 20:45	2155500	69.944	17.343	157.555	40867.75	47868.055	31.37	32.55	24.469	1.023
8/25/2017 21:00	2156400	69.944	17.341	157.555	40904.594	47913.824	31.404	32.581	24.447	1.023
8/25/2017 21:15	2157300	69.939	17.337	157.544	40884.824	47895.246	31.39	32.569	24.459	1.023
8/25/2017 21:30	2158200	69.938	17.351	157.541	40914.77	47915.074	31.405	32.582	24.441	1.023
8/25/2017 21:45	2159100	69.934	17.345	157.532	40891.688	47894.496	31.39	32.568	24.455	1.023
8/25/2017 22:00	2160000	69.922	17.341	157.507	40869.645	47872.977	31.374	32.554	24.468	1.023
8/25/2017 22:15	2160900	69.912	17.339	157.484	40927.488	47943.082	31.425	32.601	24.433	1.023
8/25/2017 22:30	2161800	69.931	17.341	157.527	40913.297	47923.742	31.411	32.588	24.442	1.023
8/25/2017 22:45	2162700	69.926	17.34	157.515	40858.523	47861.176	31.365	32.546	24.475	1.023
8/25/2017 23:00	2163600	69.916	17.345	157.493	40900.305	47904.215	31.397	32.575	24.45	1.023
8/25/2017 23:15	2164500	69.916	17.343	157.493	40873.434	47874.898	31.375	32.555	24.466	1.023
8/25/2017 23:30	2165400	69.933	17.346	157.532	40885.441	47886.242	31.384	32.563	24.459	1.023
8/25/2017 23:45	2166300	69.925	17.34	157.514	40896.559	47904.879	31.397	32.575	24.452	1.023
8/26/2017 0:00	2167200	69.918	17.342	157.498	40894.836	47900.711	31.394	32.572	24.453	1.023
8/26/2017 0:15	2168100	69.94	17.335	157.546	40848.387	47854.25	31.36	32.541	24.481	1.023
8/26/2017 0:30	2169000	69.939	17.349	157.545	40872.789	47868.34	31.371	32.55	24.466	1.023
8/26/2017 0:45	2169900	69.939	17.346	157.543	40899.258	47902.609	31.396	32.574	24.45	1.023
8/26/2017 1:00	2170800	69.946	17.342	157.56	40892.461	47898.289	31.392	32.571	24.454	1.023
8/26/2017 1:15	2171700	69.934	17.342	157.534	40911.438	47920.516	31.409	32.586	24.443	1.023
8/26/2017 1:30	2172600	69.959	17.343	157.589	40885.477	47888.898	31.386	32.564	24.459	1.023
8/26/2017 1:45	2173500	69.967	17.342	157.607	40875.758	47878.723	31.378	32.558	24.464	1.023
8/26/2017 2:00	2174400	69.967	17.338	157.608	40862.5	47867.793	31.37	32.55	24.472	1.023
8/26/2017 2:15	2175300	69.971	17.338	157.615	40874.059	47881.605	31.38	32.559	24.465	1.023
8/26/2017 2:30	2176200	69.969	17.347	157.612	40931.023	47938.043	31.422	32.598	24.431	1.023
8/26/2017 2:45	2177100	69.977	17.333	157.63	40868.07	47879.93	31.378	32.558	24.469	1.023
8/26/2017 3:00	2178000	69.981	17.346	157.639	40872.766	47871.395	31.373	32.553	24.466	1.023
8/26/2017 3:15	2178900	69.991	17.342	157.662	40885.035	47889.59	31.386	32.565	24.459	1.023
8/26/2017 3:30	2179800	69.994	17.345	157.668	40876.391	47876.766	31.377	32.556	24.464	1.023
8/26/2017 3:45	2180700	69.993	17.342	157.667	40881.359	47885.391	31.383	32.562	24.461	1.023
8/26/2017 4:00	2181600	69.993	17.341	157.667	40858.883	47859.719	31.364	32.545	24.474	1.023
8/26/2017 4:15	2182500	69.997	17.336	157.675	40905.617	47920.09	31.408	32.586	24.447	1.023
8/26/2017 4:30	2183400	69.998	17.341	157.676	40919.367	47931.129	31.416	32.593	24.438	1.023
8/26/2017 4:45	2184300	69.988	17.351	157.656	40877.18	47870.863	31.373	32.552	24.464	1.023
8/26/2017 5:00	2185200	69.986	17.34	157.651	40890.535	47898.297	31.392	32.571	24.456	1.023
8/26/2017 5:15	2186100	69.993	17.339	157.667	40905.105	47916.684	31.406	32.583	24.447	1.023
8/26/2017 5:30	2187000	69.988	17.348	157.656	40901.84	47903.297	31.396	32.574	24.449	1.023
8/26/2017 5:45	2187900	69.979	17.337	157.634	40938.348	47958.055	31.436	32.611	24.427	1.023
8/26/2017 6:00	2188800	69.977	17.35	157.629	40890.496	47888.051	31.385	32.564	24.456	1.023
8/26/2017 6:15	2189700	69.974	17.344	157.624	40880.84	47882.355	31.381	32.56	24.461	1.023
8/26/2017 6:30	2190600	69.967	17.338	157.608	40891.184	47901.102	31.394	32.573	24.455	1.023
8/26/2017 6:45	2191500	69.962	17.342	157.596	40903.465	47910.816	31.402	32.579	24.448	1.023
8/26/2017 7:00	2192400	69.955	17.338	157.581	40889.141	47898.625	31.392	32.571	24.456	1.023
8/26/2017 7:15	2193300	69.952	17.348	157.574	40941.773	47950.156	31.431	32.606	24.425	1.023
8/26/2017 7:30	2194200	69.944	17.35	157.555	40868.254	47861.723	31.366	32.546	24.469	1.023
8/26/2017 7:45	2195100	69.94	17.338	157.546	40858.93	47863.883	31.367	32.547	24.474	1.023
8/26/2017 8:00	2196000	69.937	17.347	157.541	40883.016	47882.082	31.381	32.56	24.46	1.023
8/26/2017 8:15	2196900	69.924	17.344	157.511	40878.793	47880.609	31.38	32.559	24.463	1.023
8/26/2017 8:30	2197800	69.92	17.344	157.501	40883.547	47885.527	31.383	32.562	24.46	1.023
8/26/2017 8:45	2198700	69.918	17.349	157.497	40876.379	47872.449	31.374	32.553	24.464	1.023
8/26/2017 9:00	2199600	69.914	17.339	157.488	40900.148	47910.961	31.401	32.579	24.45	1.023
8/26/2017 9:15	2200500	69.914	17.348	157.488	40920.676	47925.172	31.412	32.589	24.438	1.023
8/26/2017 9:30	2201400	69.905	17.337	157.468	40837.164	47838.672	31.349	32.53	24.487	1.023
8/26/2017 9:45	2202300	69.899	17.334	157.454	40904.336	47920.633	31.408	32.586	24.447	1.023
8/26/2017 10:00	2203200	69.899	17.344	157.454	40860.117	47858.363	31.363	32.544	24.474	1.023
8/26/2017 10:15	2204100	69.899	17.342	157.454	40875.398	47878.41	31.378	32.557	24.465	1.023
8/26/2017 10:30	2205000	69.894	17.341	157.443	40897.492	47905.785	31.398	32.576	24.451	1.023
8/26/2017 10:45	2205900	69.897	17.346	157.449	40925.051	47932.555	31.418	32.594	24.435	1.023
8/26/2017 11:00	2206800	69.891	17.345	157.437	40829.625	47821.902	31.337	32.519	24.492	1.023

8/26/2017 11:15	2207700	69.885	17.346	157.422	40929.242	47937.27	31.421	32.597	24.432	1.023
8/26/2017 11:30	2208600	69.897	17.335	157.451	40933.859	47954.383	31.433	32.609	24.43	1.023
8/26/2017 11:45	2209500	69.898	17.341	157.452	40855.754	47856.805	31.362	32.543	24.476	1.023
8/26/2017 12:00	2210400	69.906	17.342	157.471	40928.988	47941.262	31.424	32.6	24.433	1.023
8/26/2017 12:15	2211300	69.914	17.337	157.488	40923.367	47940.121	31.423	32.599	24.436	1.023
8/26/2017 12:30	2212200	69.894	17.333	157.443	40859.836	47869.813	31.371	32.551	24.474	1.023
8/26/2017 12:45	2213100	69.92	17.338	157.501	40891.063	47900.691	31.394	32.572	24.455	1.023
8/26/2017 13:00	2214000	69.923	17.348	157.509	40887.453	47886.164	31.384	32.563	24.457	1.023
8/26/2017 13:15	2214900	69.931	17.347	157.527	40915.113	47919.969	31.409	32.586	24.441	1.023
8/26/2017 13:30	2215800	69.935	17.347	157.536	40891.371	47892.164	31.388	32.567	24.455	1.023
8/26/2017 13:45	2216700	69.94	17.341	157.546	40850.441	47850.207	31.357	32.538	24.48	1.023
8/26/2017 14:00	2217600	69.947	17.34	157.561	40939.492	47955.457	31.434	32.61	24.426	1.023
8/26/2017 14:15	2218500	69.962	17.338	157.596	40895.313	47905.578	31.398	32.576	24.453	1.023
8/26/2017 14:30	2219400	69.967	17.339	157.608	40871.43	47876.754	31.376	32.556	24.467	1.023
8/26/2017 14:45	2220300	69.961	17.339	157.593	40848.441	47850.199	31.357	32.538	24.481	1.023
8/26/2017 15:00	2221200	69.977	17.346	157.631	40903.563	47907.008	31.399	32.577	24.448	1.023
8/26/2017 15:15	2222100	69.986	17.344	157.651	40868.941	47869.262	31.371	32.551	24.468	1.023
8/26/2017 15:30	2223000	69.979	17.338	157.634	40867.488	47873.906	31.374	32.554	24.469	1.023
8/26/2017 15:45	2223900	70.003	17.345	157.689	40934.441	47944.105	31.426	32.602	24.429	1.023
8/26/2017 16:00	2224800	69.989	17.341	157.656	40916.711	47927.742	31.414	32.591	24.44	1.023
8/26/2017 16:15	2225700	70.009	17.343	157.702	40868.512	47869.215	31.371	32.551	24.469	1.023
8/26/2017 16:30	2226600	70.011	17.343	157.708	40893.027	47897.93	31.392	32.571	24.454	1.023
8/26/2017 16:45	2227500	70.013	17.343	157.711	40907.703	47915.117	31.405	32.582	24.445	1.023
8/26/2017 17:00	2228400	70.016	17.338	157.719	40902.887	47914.73	31.404	32.582	24.448	1.023
8/26/2017 17:15	2229300	70.008	17.342	157.7	40874.547	47877.875	31.377	32.557	24.465	1.023
8/26/2017 17:30	2230200	70.016	17.335	157.718	40932.605	47952.816	31.432	32.608	24.43	1.023
8/26/2017 17:45	2231100	70.009	17.347	157.701	40910.004	47913.324	31.404	32.581	24.444	1.023
8/26/2017 18:00	2232000	70.008	17.344	157.701	40930.336	47941.074	31.424	32.6	24.432	1.023
8/26/2017 18:15	2232900	70.008	17.349	157.7	40872.914	47868.578	31.371	32.551	24.466	1.023
8/26/2017 18:30	2233800	69.984	17.347	157.646	40950.797	47961.656	31.439	32.614	24.42	1.023
8/26/2017 18:45	2234700	69.988	17.341	157.656	40877.543	47881.578	31.38	32.559	24.463	1.023
8/26/2017 19:00	2235600	69.989	17.339	157.657	40883.18	47890.996	31.387	32.566	24.46	1.023
8/26/2017 19:15	2236500	69.987	17.343	157.653	40886.816	47890.387	31.387	32.565	24.458	1.023
8/26/2017 19:30	2237400	69.988	17.34	157.656	40926.77	47940.27	31.423	32.599	24.434	1.023
8/26/2017 19:45	2238300	69.98	17.344	157.638	40882.766	47884.613	31.383	32.562	24.46	1.023
8/26/2017 20:00	2239200	69.973	17.335	157.621	40878.328	47889.707	31.386	32.565	24.463	1.023
8/26/2017 20:15	2240100	69.967	17.342	157.609	40919.184	47929.59	31.415	32.592	24.438	1.023
8/26/2017 20:30	2241000	69.953	17.344	157.577	40880.066	47881.637	31.38	32.56	24.462	1.023
8/26/2017 20:45	2241900	69.945	17.346	157.558	40900.441	47903.352	31.396	32.574	24.45	1.023
8/26/2017 21:00	2242800	69.945	17.348	157.557	40898.211	47899.234	31.393	32.571	24.451	1.023
8/26/2017 21:15	2243700	69.928	17.34	157.519	40893.773	47901.805	31.395	32.573	24.454	1.023
8/26/2017 21:30	2244600	69.931	17.349	157.527	40914.707	47916.773	31.406	32.583	24.441	1.023
8/26/2017 21:45	2245500	69.931	17.336	157.527	40907.098	47921.824	31.409	32.587	24.446	1.023
8/26/2017 22:00	2246400	69.923	17.341	157.509	40876.516	47881.313	31.38	32.559	24.464	1.023
8/26/2017 22:15	2247300	69.923	17.334	157.509	40910.793	47929.047	31.414	32.592	24.443	1.023
8/26/2017 22:30	2248200	69.913	17.343	157.485	40903.648	47910.844	31.402	32.579	24.448	1.023
8/26/2017 22:45	2249100	69.906	17.339	157.47	40947.66	47966.711	31.442	32.617	24.421	1.023
8/26/2017 23:00	2250000	69.89	17.339	157.434	40912.773	47925.844	31.412	32.59	24.442	1.023
8/26/2017 23:15	2250900	69.901	17.34	157.459	40869.012	47872.988	31.374	32.554	24.468	1.023
8/26/2017 23:30	2251800	69.903	17.338	157.463	40913.859	47928.227	31.414	32.591	24.442	1.023
8/26/2017 23:45	2252700	69.905	17.343	157.469	40917.52	47926.809	31.413	32.59	24.439	1.023
8/27/2017 0:00	2253600	69.897	17.337	157.449	40901.117	47914.332	31.404	32.582	24.449	1.023
8/27/2017 0:15	2254500	69.879	17.341	157.409	40938.449	47953.203	31.432	32.608	24.427	1.023
8/27/2017 0:30	2255400	69.894	17.34	157.443	40909.18	47919.852	31.408	32.586	24.444	1.023
8/27/2017 0:45	2256300	69.905	17.345	157.468	40929.496	47938.691	31.422	32.598	24.432	1.023
8/27/2017 1:00	2257200	69.898	17.344	157.452	40906.453	47912.445	31.403	32.58	24.446	1.023
8/27/2017 1:15	2258100	69.9	17.345	157.456	40913.77	47919.707	31.408	32.585	24.442	1.023
8/27/2017 1:30	2259000	69.91	17.342	157.479	40901.473	47908.949	31.4	32.578	24.449	1.023
8/27/2017 1:45	2259900	69.905	17.345	157.468	40894.215	47897.082	31.392	32.57	24.453	1.023
8/27/2017 2:00	2260800	69.911	17.339	157.481	40863.457	47867.895	31.37	32.55	24.472	1.023
8/27/2017 2:15	2261700	69.913	17.346	157.485	40892.457	47893.895	31.389	32.568	24.454	1.023
8/27/2017 2:30	2262600	69.907	17.342	157.472	40919.281	47929.813	31.415	32.592	24.438	1.023
8/27/2017 2:45	2263500	69.915	17.34	157.491	40931.289	47946.602	31.428	32.604	24.431	1.023
8/27/2017 3:00	2264400	69.908	17.342	157.475	40884.547	47888.75	31.385	32.564	24.459	1.023
8/27/2017 3:15	2265300	69.923	17.348	157.509	40919.129	47922.801	31.411	32.588	24.438	1.023
8/27/2017 3:30	2266200	69.92	17.347	157.501	40887.859	47888.051	31.385	32.564	24.457	1.023
8/27/2017 3:45	2267100	69.94	17.339	157.546	40910.965	47923.25	31.41	32.588	24.443	1.023
8/27/2017 4:00	2268000	69.933	17.35	157.531	40879.023	47874.148	31.375	32.554	24.462	1.023
8/27/2017 4:15	2268900	69.931	17.35	157.527	40954.199	47962.469	31.44	32.614	24.418	1.023
8/27/2017 4:30	2269800	69.939	17.338	157.544	40871.504	47878.152	31.377	32.557	24.467	1.023
8/27/2017 4:45	2270700	69.941	17.341	157.548	40901.898	47910.855	31.402	32.579	24.449	1.023
8/27/2017 5:00	2271600	69.939	17.346	157.544	40925.777	47933.027	31.418	32.594	24.434	1.023
8/27/2017 5:15	2272500	69.923	17.346	157.509	40938.391	47947.691	31.429	32.604	24.427	1.023
8/27/2017 5:30	2273400	69.94	17.343	157.546	40877.785	47880.266	31.379	32.559	24.463	1.023
8/27/2017 5:45	2274300	69.943	17.339	157.554	40893.504	47902.797	31.396	32.574	24.454	1.023
8/27/2017 6:00	2275200	69.943	17.337	157.553	40855.777	47860.652	31.365	32.545	24.476	1.023
8/27/2017 6:15	2276100	69.931	17.339	157.527	40920.961	47935.438	31.419	32.596	24.437	1.023
8/27/2017 6:30	2277000	69.934	17.342	157.532	40882.934	47887.047	31.384	32.563	24.46	1.023
8/27/2017 6:45	2277900	69.934	17.343	157.532	40944.148	47957.617	31.436	32.611	24.424	1.023
8/27/2017 7:00	2278800	69.928	17.339	157.52	40859.383	47863.301	31.367	32.547	24.474	1.023
8/27/2017 7:15	2279700	69.927	17.343	157.518	40938.422	47951.098	31.431	32.607	24.427	1.023
8/27/2017 7:30	2280600	69.923	17.344	157.509	40896.102	47900.883	31.394	32.573	24.452	1.023
8/27/2017 7:45	2281500	69.923	17.344	157.509	40973.762	47992.035	31.461	32.635	24.406	1.023
8/27/2017 8:00	2282400	69.918	17.34	157.497	40867.914	47871.797	31.373	32.553	24.469	1.023
8/27/2017 8:15	2283300	69.914	17.343	157.488	40895.574	47901.477	31.395	32.573	24.453	1.023
8/27/2017 8:30	2284200	69.913	17.35	157.485	40942.605	47948.891	31.43	32.605	24.424	1.023
8/27/2017 8:45	2285100	69.905	17.351	157.468	40887.906	47883.523	31.382	32.561	24.457	1.023
8/27/2017 9:00	2286000	69.907	17.352	157.472	40861.117	47850.93	31.358	32.539	24.473	1.023
8/27/2017 9:15	2286900	69.905	17.336	157.469	40869.031	47877.965	31.377	32.557	24.468	1.023
8/27/2017 9:30	2287800	69.895	17.344	157.445	40887.227	47889.836	31.386	32.565	24.458	1.023
8/27/2017 9:45	2288700	69.897	17.343	157.451	40932.855	47944.957	31.427	32.603	24.43	1.023
8/27/2017 10:00	2289600	69.897	17.339	157.449	40880.281	47886.93	31.384	32.563	24.462	1.023
8/27/2017 10:15	2290500	69.886	17.343	157.424	40933.738	47945.805	31.427	32.603	24.43	1.023
8/27/2017 10:30	2291400	69.873	17.341	157.396	40910.188	47919.816	31.408	32.585	24.444	1.023
8/27/2017 10:45	2292300	69.884	17.345	157.42	40912.332	47918.301	31.407	32.584	24.443	1.023
8/27/2017 11:00	2293200	69.879	17.341	157.41	40876.723	47880.898	31.38	32.559	24.464	1.023
8/27/2017 11:15	2294100	69.886	17.341	157.424	40884.664	47890.758	31.387	32.566	24.459	1.023
8/27/2017 11:30	2295000	69.897	17.349	157.449	40940.137	47946.465	31.428	32.604	24.426	1.023
8/27/2017 11:45	2295900	69.897	17.336	157.45	40934.43	47953.922	31.433	32.609	24.429	1.023
8/27/2017 12:00	2296800	69.881	17.345	157.414	40933.297	47942.766	31.425	32.601	24.43	1.023
8/27/2017 12:15	2297700	69.879	17.343	157.409	40919.215	47929.168	31.415	32.592	24.438	1.023
8/27/2017 12:30	2298600	69.901	17.343	157.459	40896.676	47901.836	31.395	32.573	24.452	1.023
8/27/2017 12:45	2299500	69.915	17.344	157.491	40913.75	47920.801	31.409	32.586	24.442	1.023
8/27/2017 13:00	2300400	69.929	17.346	157.522	40975.766	47991.762	31.461	32.634	24.405	1.023
8/27/2017 13:15	2301300	69.914	17.346	157.488	40896.691	47899.418	31.393	32.572	24.452	1.023
8/27/2017 13:30	2302200	69.927	17.339	157.518	40899.656	47909.816	31.401	32.579	24.45	1.023
8/27/2017 13:45	2303100	69.931	17.343	157.527	40875.137	47877.539	31.377	32.557	24.465	1.023
8/27/2017 14:00	2304000	69.941	17.341	157.548	40914.23	47925.301	31.412	32.589	24.441	1.023
8/27/2017 14:15	2304900	69.951	17.339	157.571	40872.719	47878.449	31.378	32.557	24.466	1.023
8/27/2017 14:30	2305800	69.955	17.343	157.581	40922.414	47932.457	31.417	32.594	24.436	1.023
8/27/2017 14:45	2306700	69.947	17.333	157.561	40905.348	47923.32	31.41	32.588	24.447	1.023
8/27/2017 15:00	2307600	69.966	17.347	157.604	40908.133	47911.797	31.403	32.58	24.445	1.023
8/27/2017 15:15	2308500	69.974	17.345	157.624	40919.234	47926.949	31.414	32.59	24.438	1.023
8/27/2017 15:30	2309400	69.965	17.333	157.604	40922.844	47943.352	31.425	32.601	24.436	1.023
8/27/2017 15:45	2310300	69.993	17.341	157.667	40908.578	47918.582	31.407	32.585	24.445	1.023
8/27/2017 16:00	2311200	69.997	17.335	157.675	40915.176	47932.773	31.417	32.594	24.441	1.023
8/27/2017 16:15	2312100	70.002	17.34	157.687	40876.469	47881.91	31.38	32.56	24.464	1.023
8/27/2017 16:30	2313000	70.009	17.343	157.702	40893.895	47899.238	31.393	32.571	24.454	1.023
8/27/2017 16:45	2313900	70.017	17.345	157.72	40946.227	47958.285	31.436	32.612	24.422	1.023
8/27/2017 17:00	2314800	70.005	17.342	157.694	40932.656	47945.008	31.427	32.603	24.43	1.023
8/27/2017 17:15	2315700	70.026	17.339	157.74	40921.23	47935.75	31.42	32.596	24.437	1.023
8/27/2017 17:30	2316600	70.013	17.341	157.712	40926.09	47939.004	31.422	32.599	24.434	1.023
8/27/2017 17:45	2317500	70.026	17.342	157.74	40962.645	47980.977	31.453	32.627	24.412	1.023
8/27/2017 18:00	2318400	70.022	17.35	157.731	40920.254	47922.246	31.41	32.587	24.438	1.023
8/27/2017 18:15	2319300	70.032	17.345	157.754	40900.262	47904.637	31.397	32.575	24.45	1.023
8/27/2017 18:30	2320200	70.025	17.342	157.739	40899.055	47906.387	31.398	32.576	24.45	1.023
8/27/2017 18:45	2321100	70.025	17.348	157.739	40909.996	47912.941	31.403	32.581	24.444	1.023
8/27/2017 19:00	2322000	70.028	17.334	157.744	40922.395	47941.977	31.424	32.601	24.436	1.023
8/27/2017 19:15	2322900	70.006	17.338	157.695	40876.895	47884.656	31.382	32.562	24.464	1.023
8/27/2017 19:30	2323800	70.021	17.339	157.729	40869.016	47874.301	31.375	32.555	24.468	1.023
8/27/2017 19:45	2324700	70.017	17.329	157.72	40918.125	47942.039	31.424	32.601	24.439	1.023
8/27/2017 20:00	2325600	70.017	17.342	157.721	40912.258	47922.051	31.41	32.587	24.443	1.023
8/27/2017 20:15	2326500	70.008	17.339	157.7	40894.848	47904.48	31.397	32.575	24.453	1.023
8/27/2017 20:30	2327400	70.002	17.352	157.686	40940.262	47943.707	31.426	32.602	24.426	1.023
8/27/2017 20:45	2328300	69.989	17.338	157.657	40931.094	47948.23	31.429	32.605	24.431	1.023
8/27/2017 21:00	2329200	69.993	17.34	157.667	40880.32	47886.422	31.384	32.563	24.462	1.023
8/27/2017 21:15	2330100	69.988	17.334	157.656	40919.59	47939.172	31.422	32.599	24.438	1.023
8/27/2017 21:30	2331000	69.981	17.344	157.638	40925.426	47934.578	31.419	32.596	24.435	1.023
8/27/2017 21:45	2331900	69.977	17.342	157.629	40864.77	47865.852	31.369	32.549	24.471	1.023
8/27/2017 22:00	2332800	69.952	17.336	157.574	40929.305	47947.543	31.428	32.604	24.432	1.023
8/27/2017 22:15	2333700	69.948	17.338	157.564	40917.613	47932.168	31.417	32.594	24.439	1.023
8/27/2017 22:30	2334600	69.949	17.339	157.568	40930.555	47946.766	31.428	32.604	24.432	1.023
8/27/2017 22:45	2335500	69.934	17.341	157.534	40912.586	47922.91	31.41	32.588	24.442	1.023
8/27/2017 23:00	2336400	69.947	17.345	157.561	40874.883	47874.91	31.375	32.555	24.465	1.023
8/27/2017 23:15	2337300	69.948	17.34	157.565	40879.324	47885.73	31.383	32.562	24.462	1.023
8/27/2017 23:30	2338200	69.943	17.342	157.553	40905.926	47914.633	31.404	32.582	24.446	1.023
8/27/2017 23:45	2339100	69.939	17.347	157.544	40891.512	47891.48	31.388	32.566	24.455	1.023
8/28/2017 0:00	2340000	69.916	17.335	157.493	40992.031	48023.098	31.483	32.656	24.395	1.023
8/28/2017 0:15	2340900	69.932	17.347	157.528	40911.336	47914.797	31.405	32.582	24.443	1.023
8/28/2017 0:30	2341800	69.935	17.345	157.536	40871.566	47871.117	31.373	32.552	24.467	1.023
8/28/2017 0:45	2342700	69.928	17.343	157.52	40902.008	47908.078	31.4	32.577	24.449	1.023
8/28/2017 1:00	2343600	69.927	17.341	157.518	40866.531	47868.867	31.371	32.551	24.47	1.023
8/28/2017 1:15	2344500	69.931	17.339	157.527	40895.363	47905.082	31.397	32.575	24.453	1.023
8/28/2017 1:30	2345400	69.931	17.343	157.527	40911.398	47919.637	31.408	32.585	24.443	1.023
8/28/2017 1:45	2346300	69.925	17.35	157.514	40882.551	47878.371	31.378	32.557	24.46	1.023
8/28/2017 2:00	2347200	69.932	17.334	157.528	40957.793	47983.93	31.455	32.629	24.415	1.023
8/28/2017 2:15	2348100	69.932	17.349	157.528	40888.109	47886.188	31.384	32.563	24.457	1.023
8/28/2017 2:30	2349000	69.94	17.343	157.546	40897.184	47902.43	31.396	32.574	24.452	1.023
8/28/2017 2:45	2349900	69.94	17.345	157.546	40882.176	47883.734	31.382	32.561	24.461	1.023
8/28/2017 3:00	2350800	69.932	17.34	157.529	40886.832	47894.238	31.389	32.568	24.458	1.023
8/28/2017 3:15	2351700	69.94	17.347	157.546	40899.148	47900.898	31.395	32.573	24.45	1.023
8/28/2017 3:30	2352600	69.947	17.348	157.561	40920.359	47924.988	31.412	32.589	24.438	1.023
8/28/2017 3:45	2353500	69.958	17.343	157.587	40891.832	47896.527	31.391	32.57	24.455	1.023
8/28/2017 4:00	2354400	69.939	17.336	157.544	40925.113	47943.383	31.425	32.602	24.435	1.023
8/28/2017 4:15	2355300	69.962	17.339	157.596	40899.082	47909.438	31.4	32.578	24.45	1.023
8/28/2017 4:30	2356200	69.967	17.342	157.608	40967.445	47986.496	31.457	32.631	24.41	1.023
8/28/2017 4:45	2357100	69.967	17.337	157.609	40899.648	47912.047	31.402	32.58	24.45	1.023
8/28/2017 5:00	2358000	69.971	17.35	157.617	40922.754	47925.738	31.413	32.59	24.436	1.023
8/28/2017 5:15	2358900	69.977	17.344	157.631	40950.781	47964.277	31.441	32.616	24.42	1.023
8/28/2017 5:30	2359800	69.978	17.335	157.631	40884	47896.063	31.39	32.569	24.459	1.023
8/28/2017 5:45	2360700	69.982	17.343	157.642	40921.156	47931.254	31.417	32.593	24.437	1.023
8/28/2017 6:00	2361600	69.981	17.337	157.64	40916.453	47931.457	31.416	32.593	24.44	1.023
8/28/2017 6:15	2362500	69.974	17.348	157.624	40961.602	47973.477	31.448	32.622	24.413	1.023
8/28/2017 6:30	2363400	69.988	17.341	157.656	40946.824	47963.199	31.44	32.615	24.422	1.023
8/28/2017 6:45	2364300	69.99	17.336	157.659	40973.672	47999.621	31.466	32.64	24.406	1.023
8/28/2017 7:00	2365200	69.988	17.336	157.656	40870.418	47879.039	31.378	32.558	24.468	1.023
8/28/2017 7:15	2366100	69.973	17.334	157.621	40946.676	47970.234	31.445	32.62	24.422	1.023
8/28/2017 7:30	2367000	69.991	17.342	157.662	40951.719	47968.18	31.443	32.618	24.419	1.023

8/28/2017 7:45	2367900	69.982	17.345	157.642	40936.379	47946.375	31.428	32.604	24.428	1.023
8/28/2017 8:00	2368800	69.986	17.344	157.65	40888.965	47892.715	31.388	32.567	24.456	1.023
8/28/2017 8:15	2369700	69.98	17.337	157.638	40878.336	47886.805	31.384	32.563	24.463	1.023
8/28/2017 8:30	2370600	69.979	17.33	157.635	40865.984	47880.297	31.379	32.559	24.47	1.023
8/28/2017 8:45	2371500	69.98	17.343	157.638	40873.875	47875.309	31.376	32.555	24.466	1.023
8/28/2017 9:00	2372400	69.98	17.34	157.638	40927.922	47942.281	31.424	32.601	24.433	1.023
8/28/2017 9:15	2373300	69.965	17.339	157.604	40889.234	47897.711	31.392	32.57	24.456	1.023
8/28/2017 9:30	2374200	69.978	17.335	157.631	41008.008	48041.152	31.496	32.668	24.385	1.023
8/28/2017 9:45	2375100	69.977	17.335	157.631	40989.672	48019.391	31.481	32.653	24.396	1.023
8/28/2017 10:00	2376000	69.977	17.338	157.629	40931.211	47948.66	31.429	32.605	24.431	1.023
8/28/2017 10:15	2376900	69.971	17.345	157.617	40937.004	47947.199	31.428	32.604	24.428	1.023
8/28/2017 10:30	2377800	69.971	17.338	157.616	40912.762	47926.191	31.413	32.59	24.442	1.023
8/28/2017 10:45	2378700	69.978	17.345	157.631	40895.648	47899.516	31.393	32.572	24.452	1.023
8/28/2017 11:00	2379600	69.971	17.34	157.617	40980.563	48003.281	31.469	32.642	24.402	1.023
8/28/2017 11:15	2380500	69.952	17.337	157.573	40920.613	47936.797	31.42	32.597	24.438	1.023
8/28/2017 11:30	2381400	69.971	17.338	157.616	40895.68	47906.746	31.398	32.577	24.452	1.023
8/28/2017 11:45	2382300	69.969	17.345	157.612	40901.617	47905.941	31.398	32.576	24.449	1.023
8/28/2017 12:00	2383200	69.975	17.345	157.625	40973.223	47989.719	31.459	32.633	24.406	1.023
8/28/2017 12:15	2384100	69.954	17.331	157.578	40927.688	47951.656	31.431	32.607	24.433	1.023
8/28/2017 12:30	2385000	69.978	17.346	157.631	40957.965	47971.371	31.446	32.621	24.415	1.023
8/28/2017 12:45	2385900	69.981	17.331	157.638	40868.496	47881.824	31.38	32.56	24.469	1.023
8/28/2017 13:00	2386800	69.979	17.341	157.634	40953.566	47971.469	31.446	32.621	24.418	1.023
8/28/2017 13:15	2387700	69.977	17.346	157.63	40935.68	47944.438	31.426	32.602	24.429	1.023
8/28/2017 13:30	2388600	69.981	17.336	157.64	40884.91	47895.832	31.39	32.569	24.459	1.023
8/28/2017 13:45	2389500	69.966	17.344	157.606	40915.164	47923.301	31.411	32.588	24.441	1.023
8/28/2017 14:00	2390400	69.992	17.336	157.663	40951.063	47973.031	31.447	32.622	24.419	1.023
8/28/2017 14:15	2391300	69.997	17.341	157.676	40957.211	47975.457	31.449	32.623	24.416	1.023
8/28/2017 14:30	2392200	70.008	17.333	157.7	40912.422	47931.703	31.416	32.594	24.442	1.023
8/28/2017 14:45	2393100	70.013	17.339	157.711	40953.34	47973.078	31.447	32.622	24.418	1.023
8/28/2017 15:00	2394000	70.015	17.342	157.715	40898.43	47905.949	31.398	32.576	24.451	1.023
8/28/2017 15:15	2394900	70.025	17.341	157.739	40890.703	47897.09	31.391	32.57	24.455	1.023
8/28/2017 15:30	2395800	70.032	17.338	157.754	40952.973	47973.48	31.447	32.622	24.418	1.023
8/28/2017 15:45	2396700	70.036	17.341	157.762	40931.973	47945.617	31.427	32.603	24.431	1.023
8/28/2017 16:00	2397600	70.033	17.34	157.755	40904.289	47914.684	31.404	32.582	24.447	1.023
8/28/2017 16:15	2398500	70.043	17.344	157.778	40908.391	47915.367	31.405	32.582	24.445	1.023
8/28/2017 16:30	2399400	70.052	17.342	157.798	40953.652	47969.883	31.445	32.62	24.418	1.023
8/28/2017 16:45	2400300	70.064	17.343	157.827	40895.645	47901.559	31.395	32.573	24.452	1.023
8/28/2017 17:00	2401200	70.069	17.338	157.838	40895.234	47905.656	31.398	32.576	24.453	1.023
8/28/2017 17:15	2402100	70.068	17.338	157.835	40917.16	47932.203	31.417	32.594	24.44	1.023
8/28/2017 17:30	2403000	70.073	17.336	157.846	40920.855	47937.75	31.421	32.598	24.437	1.023
8/28/2017 17:45	2403900	70.082	17.346	157.866	40905.211	47909.125	31.401	32.578	24.447	1.023
8/28/2017 18:00	2404800	70.085	17.337	157.873	40940.793	47960.918	31.438	32.613	24.426	1.023
8/28/2017 18:15	2405700	70.09	17.336	157.885	40919.52	47936.645	31.42	32.597	24.438	1.023
8/28/2017 18:30	2406600	70.087	17.335	157.877	40894.848	47908.305	31.399	32.578	24.453	1.023
8/28/2017 18:45	2407500	70.086	17.341	157.876	40909.871	47920.195	31.408	32.586	24.444	1.023
8/28/2017 19:00	2408400	70.085	17.34	157.873	40905.898	47916.762	31.406	32.583	24.446	1.023
8/28/2017 19:15	2409300	70.081	17.337	157.864	40918.168	47933.465	31.418	32.595	24.439	1.023
8/28/2017 19:30	2410200	70.074	17.333	157.849	40861.742	47872.609	31.373	32.553	24.473	1.023
8/28/2017 19:45	2411100	70.086	17.342	157.875	40954.148	47970.918	31.445	32.62	24.418	1.023
8/28/2017 20:00	2412000	70.077	17.343	157.856	40898.66	47904.527	31.397	32.575	24.451	1.023
8/28/2017 20:15	2412900	70.077	17.337	157.856	40964.023	47987.559	31.457	32.632	24.412	1.023
8/28/2017 20:30	2413800	70.059	17.336	157.815	40887.469	47899.375	31.393	32.572	24.457	1.023
8/28/2017 20:45	2414700	70.069	17.335	157.837	40938.047	47959.289	31.437	32.612	24.427	1.023
8/28/2017 21:00	2415600	70.063	17.34	157.824	40936.918	47952.719	31.432	32.608	24.428	1.023
8/28/2017 21:15	2416500	70.058	17.339	157.814	40901.547	47912.406	31.403	32.58	24.449	1.023
8/28/2017 21:30	2417400	70.061	17.34	157.819	40933.688	47948.844	31.429	32.605	24.43	1.023
8/28/2017 21:45	2418300	70.047	17.335	157.787	40919.961	47938.379	31.421	32.598	24.438	1.023
8/28/2017 22:00	2419200	70.043	17.336	157.778	40935.996	47955.383	31.434	32.61	24.428	1.023
8/28/2017 22:15	2420100	70.036	17.342	157.764	40954.484	47970.766	31.445	32.62	24.417	1.023
8/28/2017 22:30	2421000	70.022	17.34	157.731	40881.27	47887.82	31.385	32.564	24.461	1.023
8/28/2017 22:45	2421900	70.017	17.344	157.72	40933.781	47944.551	31.426	32.602	24.43	1.023
8/28/2017 23:00	2422800	70.015	17.336	157.715	40941.008	47961.441	31.438	32.614	24.425	1.023
8/28/2017 23:15	2423700	70.008	17.335	157.7	40963.984	47989.488	31.459	32.633	24.412	1.023
8/28/2017 23:30	2424600	69.999	17.335	157.679	40880.75	47891.879	31.387	32.566	24.461	1.023
8/28/2017 23:45	2425500	69.992	17.341	157.663	40908.355	47918.508	31.407	32.585	24.445	1.023
8/29/2017 0:00	2426400	69.995	17.336	157.671	40877.418	47886.758	31.384	32.563	24.463	1.023
8/29/2017 0:15	2427300	69.989	17.338	157.657	40945.52	47965.234	31.441	32.616	24.423	1.023
8/29/2017 0:30	2428200	69.966	17.343	157.606	40943.348	47956.602	31.435	32.61	24.424	1.023
8/29/2017 0:45	2429100	69.98	17.336	157.638	40898.383	47911.422	31.402	32.58	24.451	1.023
8/29/2017 1:00	2430000	69.976	17.342	157.628	40945.188	47959.879	31.437	32.613	24.423	1.023
8/29/2017 1:15	2430900	69.967	17.336	157.607	40929.504	47948.43	31.429	32.605	24.432	1.023
8/29/2017 1:30	2431800	69.952	17.331	157.573	40922.996	47946.16	31.427	32.603	24.436	1.023
8/29/2017 1:45	2432700	69.97	17.342	157.613	40972.273	47991.883	31.461	32.634	24.407	1.023
8/29/2017 2:00	2433600	69.962	17.342	157.596	40912.238	47921.285	31.409	32.586	24.443	1.023
8/29/2017 2:15	2434500	69.961	17.342	157.594	40969.395	47988.039	31.458	32.632	24.408	1.023
8/29/2017 2:30	2435400	69.94	17.344	157.547	40935.336	47946.277	31.428	32.603	24.429	1.023
8/29/2017 2:45	2436300	69.953	17.335	157.577	40940.031	47961.613	31.438	32.614	24.426	1.023
8/29/2017 3:00	2437200	69.961	17.339	157.595	40878.781	47885.66	31.383	32.562	24.463	1.023
8/29/2017 3:15	2438100	69.955	17.344	157.582	40905.805	47911.688	31.402	32.58	24.446	1.023
8/29/2017 3:30	2439000	69.961	17.342	157.594	40888.664	47893.84	31.389	32.568	24.457	1.023
8/29/2017 3:45	2439900	69.956	17.339	157.582	40888.594	47897.609	31.392	32.57	24.457	1.023
8/29/2017 4:00	2440800	69.957	17.347	157.585	40969.168	47982.43	31.454	32.628	24.409	1.023
8/29/2017 4:15	2441700	69.948	17.343	157.564	40968.813	47987.262	31.457	32.631	24.409	1.023
8/29/2017 4:30	2442600	69.967	17.335	157.608	40911.594	47928.203	31.414	32.591	24.443	1.023
8/29/2017 4:45	2443500	69.967	17.34	157.607	40907.789	47918.41	31.407	32.585	24.445	1.023
8/29/2017 5:00	2444400	69.973	17.337	157.621	40975.961	48002.008	31.468	32.641	24.405	1.023
8/29/2017 5:15	2445300	69.977	17.339	157.631	40914.832	47927.512	31.414	32.591	24.441	1.023
8/29/2017 5:30	2446200	69.977	17.34	157.629	40931.039	47946.121	31.427	32.603	24.431	1.023
8/29/2017 5:45	2447100	69.981	17.335	157.64	40903.758	47919.395	31.407	32.585	24.448	1.023
8/29/2017 6:00	2448000	69.984	17.34	157.645	40877.086	47882.168	31.381	32.56	24.464	1.023
8/29/2017 6:15	2448900	69.982	17.336	157.642	40893.695	47906.859	31.398	32.577	24.454	1.023
8/29/2017 6:30	2449800	69.985	17.342	157.649	40881.457	47885.398	31.383	32.562	24.461	1.023
8/29/2017 6:45	2450700	69.981	17.347	157.64	40953.445	47964.016	31.441	32.616	24.418	1.023
8/29/2017 7:00	2451600	69.987	17.345	157.653	40907.82	47912.926	31.403	32.581	24.445	1.023
8/29/2017 7:15	2452500	69.98	17.337	157.637	40909.344	47923.781	31.411	32.588	24.444	1.023
8/29/2017 7:30	2453400	69.978	17.341	157.633	40954.375	47972.137	31.446	32.621	24.417	1.023
8/29/2017 7:45	2454300	69.994	17.339	157.668	40917.703	47930.957	31.416	32.593	24.439	1.023
8/29/2017 8:00	2455200	69.979	17.342	157.634	40939.809	47954.23	31.433	32.609	24.426	1.023
8/29/2017 8:15	2456100	69.999	17.334	157.679	40921.949	47941.453	31.423	32.6	24.437	1.023
8/29/2017 8:30	2457000	70.004	17.34	157.69	40872.73	47877.719	31.377	32.557	24.466	1.023
8/29/2017 8:45	2457900	69.989	17.336	157.656	40916.23	47932.227	31.417	32.594	24.44	1.023
8/29/2017 9:00	2458800	70.002	17.347	157.686	40923.813	47930.16	31.416	32.593	24.436	1.023
8/29/2017 9:15	2459700	69.999	17.336	157.68	40916.828	47933.41	31.418	32.595	24.44	1.023
8/29/2017 9:30	2460600	69.999	17.346	157.679	40959.66	47972.898	31.447	32.622	24.414	1.023
8/29/2017 9:45	2461500	70	17.335	157.682	40942.672	47965.176	31.441	32.616	24.424	1.023
8/29/2017 10:00	2462400	69.997	17.342	157.675	40873.188	47875.352	31.376	32.555	24.466	1.023
8/29/2017 10:15	2463300	69.992	17.337	157.663	40877.535	47886.52	31.383	32.563	24.463	1.023
8/29/2017 10:30	2464200	69.992	17.338	157.663	40946.863	47966.055	31.442	32.617	24.422	1.023
8/29/2017 10:45	2465100	69.993	17.341	157.667	40912.902	47923.648	31.411	32.588	24.442	1.023
8/29/2017 11:00	2466000	69.989	17.337	157.657	40935.781	47954.195	31.433	32.609	24.429	1.023
8/29/2017 11:15	2466900	70.002	17.34	157.686	40884.238	47891.012	31.387	32.566	24.459	1.023
8/29/2017 11:30	2467800	69.992	17.34	157.664	40879.652	47885.078	31.383	32.562	24.462	1.023
8/29/2017 11:45	2468700	69.999	17.342	157.679	40925.535	47937.215	31.421	32.597	24.435	1.023
8/29/2017 12:00	2469600	69.985	17.339	157.649	40917.012	47930.809	31.416	32.593	24.44	1.023
8/29/2017 12:15	2470500	69.992	17.333	157.663	40903.406	47920.484	31.408	32.586	24.448	1.023
8/29/2017 12:30	2471400	69.993	17.34	157.667	40898.875	47907.879	31.399	32.577	24.451	1.023
8/29/2017 12:45	2472300	69.993	17.344	157.667	40891.094	47894.367	31.39	32.568	24.455	1.023
8/29/2017 13:00	2473200	69.997	17.341	157.675	40915.012	47926.406	31.413	32.59	24.441	1.023
8/29/2017 13:15	2474100	69.989	17.34	157.657	40918.797	47931.027	31.416	32.593	24.439	1.023
8/29/2017 13:30	2475000	69.997	17.34	157.676	40903.621	47913.715	31.404	32.581	24.448	1.023
8/29/2017 13:45	2475900	70.004	17.339	157.69	40871.801	47877.105	31.377	32.556	24.467	1.023
8/29/2017 14:00	2476800	70.003	17.334	157.688	40831.684	47835.52	31.346	32.528	24.491	1.023
8/29/2017 14:15	2477700	70.004	17.351	157.691	40881.074	47875.707	31.376	32.555	24.461	1.023
8/29/2017 14:30	2478600	70.012	17.336	157.709	40897.57	47910.555	31.401	32.579	24.451	1.023
8/29/2017 14:45	2479500	70.011	17.339	157.708	40897.176	47907.098	31.399	32.577	24.452	1.023
8/29/2017 15:00	2480400	70.021	17.338	157.729	40949.129	47969.086	31.444	32.619	24.421	1.023
8/29/2017 15:15	2481300	70.017	17.344	157.72	40921.504	47930.352	31.416	32.593	24.437	1.023
8/29/2017 15:30	2482200	70.032	17.337	157.755	40903.426	47916.57	31.405	32.583	24.448	1.023
8/29/2017 15:45	2483100	70.027	17.341	157.742	40874.953	47879.195	31.378	32.558	24.465	1.023
8/29/2017 16:00	2484000	70.026	17.338	157.739	40833.23	47833.32	31.345	32.527	24.49	1.023
8/29/2017 16:15	2484900	70.048	17.344	157.789	40904.672	47910.637	31.402	32.579	24.447	1.023
8/29/2017 16:30	2485800	70.061	17.338	157.819	40831.707	47831.91	31.344	32.526	24.491	1.023
8/29/2017 16:45	2486700	70.064	17.341	157.826	40847.246	47846.648	31.355	32.536	24.481	1.023
8/29/2017 17:00	2487600	70.065	17.339	157.827	40851.492	47853.691	31.36	32.541	24.479	1.023
8/29/2017 17:15	2488500	70.068	17.35	157.835	40924.172	47926.734	31.414	32.59	24.435	1.023
8/29/2017 17:30	2489400	70.074	17.349	157.849	40930.336	47934.809	31.42	32.596	24.432	1.023
8/29/2017 17:45	2490300	70.076	17.339	157.854	40905.266	47916.305	31.405	32.583	24.447	1.023
8/29/2017 18:00	2491200	70.085	17.344	157.873	40932.309	47943.105	31.425	32.601	24.431	1.023
8/29/2017 18:15	2492100	70.091	17.339	157.887	40881.09	47888.441	31.385	32.564	24.461	1.023
8/29/2017 18:30	2493000	70.094	17.337	157.894	40902.188	47915.496	31.405	32.583	24.449	1.023
8/29/2017 18:45	2493900	70.095	17.333	157.895	40919.582	47939.434	31.422	32.599	24.438	1.023
8/29/2017 19:00	2494800	70.083	17.339	157.869	40932.066	47947.59	31.428	32.604	24.431	1.023
8/29/2017 19:15	2495700	70.104	17.342	157.916	40958.211	47974.941	31.448	32.623	24.415	1.023
8/29/2017 19:30	2496600	70.112	17.337	157.934	40864.012	47870.023	31.371	32.552	24.471	1.023
8/29/2017 19:45	2497500	70.112	17.348	157.934	40977.289	47991.66	31.461	32.634	24.404	1.023
8/29/2017 20:00	2498400	70.108	17.342	157.926	40930.617	47943.355	31.425	32.601	24.432	1.023
8/29/2017 20:15	2499300	70.098	17.344	157.902	40942.547	47955	31.434	32.609	24.424	1.023
8/29/2017 20:30	2500200	70.101	17.333	157.909	40945.828	47970.938	31.445	32.62	24.423	1.023
8/29/2017 20:45	2501100	70.096	17.342	157.898	40908.348	47916.535	31.406	32.583	24.445	1.023
8/29/2017 21:00	2502000	70.095	17.339	157.895	40904.051	47915.719	31.405	32.583	24.447	1.023
8/29/2017 21:15	2502900	70.09	17.344	157.885	40895.703	47900.133	31.394	32.572	24.452	1.023
8/29/2017 21:30	2503800	70.096	17.337	157.897	40944.148	47964.09	31.44	32.616	24.424	1.023
8/29/2017 21:45	2504700	70.087	17.335	157.879	40945.063	47967.223	31.442	32.618	24.423	1.023
8/29/2017 22:00	2505600	70.06	17.344	157.816	40870.273	47870.348	31.372	32.552	24.468	1.023
8/29/2017 22:15	2506500	70.061	17.34	157.818	40973.746	47995.961	31.464	32.637	24.406	1.023
8/29/2017 22:30	2507400	70.062	17.34	157.821	40950.707	47969.348	31.444	32.619	24.42	1.023
8/29/2017 22:45	2508300	70.066	17.345	157.831	40914.563	47921.012	31.409	32.586	24.441	1.023
8/29/2017 23:00	2509200	70.045	17.343	157.784	40935.836	47947.883	31.429	32.605	24.428	1.023
8/29/2017 23:15	2510100	70.045	17.338	157.783	40901.617	47913.242	31.403	32.581	24.449	1.023
8/29/2017 23:30	2511000	70.039	17.334	157.769	40934.543	47956.125	31.434	32.61	24.429	1.023
8/29/2017 23:45	2511900	70.021	17.335	157.73	40927.793	47947.465	31.428	32.604	24.433	1.023
8/30/2017 0:00	2512800	70.017	17.346	157.72	40953.441	47965.426	31.442	32.616	24.418	1.023
8/30/2017 0:15	2513700	70.011	17.348	157.708	40922.836	47927.789	31.414	32.591	24.436	1.023
8/30/2017 0:30	2514600	70.003	17.342	157.688	40916.68	47926.484	31.413	32.59	24.44	1.023
8/30/2017 0:45	2515500	69.988	17.339	157.654	40892.926	47902.035	31.395	32.573	24.454	1.023
8/30/2017 1:00	2516400	69.974	17.336	157.623	40942.25	47963.738	31.44	32.615	24.425	1.023
8/30/2017 1:15	2517300	69.985	17.339	157.649	40898.551	47908.898	31.4	32.578	24.451	1.023
8/30/2017 1:30	2518200	69.981	17.34	157.639	40925.859	47939.867	31.423	32.599	24.434	1.023
8/30/2017 1:45	2519100	69.971	17.341	157.616	40922.863	47935.504	31.42	32.596	24.436	1.023
8/30/2017 2:00	2520000	69.971	17.341	157.617	40898.672	47906.977	31.399	32.577	24.451	1.023
8/30/2017 2:15	2520900	69.971	17.342	157.615	40955.496	47972.418	31.447	32.621	24.417	1.023
8/30/2017 2:30	2521800	69.967	17.337	157.608	40860.809	47866.273	31.369	32.549	24.473	1.023
8/30/2017 2:45	2522700	69.963	17.342	157.598	40897.883	47904.746	31.397	32.575	24.451	1.023
8/30/2017 3:00	2523600	69.94	17.349	157.547	40899.773	47899.469	31.394	32.572	24.45	1.023
8/30/2017 3:15	2524500	69.949	17.338	157.568	40876.23	47883.504	31.381	32.561	24.464	1.023
8/30/2017 3:30	2525400	69.955	17.348	157.581	40931.652	47938.027	31.422	32.598	24.431	1.023
8/30/2017 3:45	2526300	69.939	17.346	157.545	40931.855	47940.602	31.424	32.6	24.431	1.023
8/30/2017 4:00	2527200	69.961	17.332	157.594	40907.492	47926.945	31.413	32.59	24.445	1.023

8/30/2017 4:15	2528100	69.954	17.342	157.579	40934.156	47946.859	31.428	32.604	24.429	1.023
8/30/2017 4:30	2529000	69.955	17.339	157.581	40903.82	47915.449	31.405	32.583	24.448	1.023
8/30/2017 4:45	2529900	69.959	17.337	157.589	40928.816	47946.504	31.427	32.604	24.433	1.023
8/30/2017 5:00	2530800	69.955	17.345	157.582	40921.98	47929.887	31.416	32.592	24.437	1.023
8/30/2017 5:15	2531700	69.944	17.336	157.555	40898.965	47912.941	31.403	32.581	24.45	1.023
8/30/2017 5:30	2532600	69.967	17.34	157.608	40949.25	47967.641	31.443	32.618	24.42	1.023
8/30/2017 5:45	2533500	69.971	17.342	157.616	40917.094	47927.328	31.414	32.591	24.44	1.023
8/30/2017 6:00	2534400	69.967	17.343	157.608	40917.758	47926.629	31.413	32.59	24.439	1.023
8/30/2017 6:15	2535300	69.956	17.336	157.583	40895.469	47908.746	31.4	32.578	24.453	1.023
8/30/2017 6:30	2536200	69.971	17.337	157.617	40925.727	47942.883	31.425	32.601	24.435	1.023
8/30/2017 6:45	2537100	69.977	17.339	157.631	40915.145	47928.254	31.414	32.591	24.441	1.023
8/30/2017 7:00	2538000	69.962	17.344	157.597	40929.273	47939.93	31.423	32.599	24.432	1.023
8/30/2017 7:15	2538900	69.981	17.338	157.639	40932.102	47948.676	31.429	32.605	24.431	1.023
8/30/2017 7:30	2539800	69.977	17.34	157.63	40947.301	47965.168	31.441	32.616	24.422	1.023
8/30/2017 7:45	2540700	69.988	17.33	157.655	40932.57	47958.402	31.436	32.612	24.43	1.023
8/30/2017 8:00	2541600	69.988	17.344	157.655	40914.051	47921.254	31.409	32.586	24.441	1.023
8/30/2017 8:15	2542500	69.993	17.335	157.667	40887.086	47900.152	31.393	32.572	24.458	1.023
8/30/2017 8:30	2543400	69.994	17.337	157.668	40929.848	47947.711	31.428	32.604	24.432	1.023
8/30/2017 8:45	2544300	69.997	17.338	157.675	40914.051	47927.805	31.414	32.591	24.441	1.023
8/30/2017 9:00	2545200	69.993	17.334	157.667	40940.32	47963.27	31.439	32.615	24.426	1.023
8/30/2017 9:15	2546100	69.992	17.341	157.664	40951.563	47968.375	31.444	32.618	24.419	1.023
8/30/2017 9:30	2547000	69.981	17.339	157.639	40891.59	47900.555	31.394	32.572	24.455	1.023
8/30/2017 9:45	2547900	70.003	17.343	157.689	40873.422	47875.438	31.376	32.555	24.466	1.023
8/30/2017 10:00	2548800	69.996	17.338	157.673	40869.133	47875.645	31.376	32.555	24.468	1.023
8/30/2017 10:15	2549700	70.004	17.34	157.69	40911.5	47922.945	31.41	32.588	24.443	1.023
8/30/2017 10:30	2550600	69.987	17.33	157.653	40924.109	47948.02	31.428	32.605	24.435	1.023
8/30/2017 10:45	2551500	69.988	17.334	157.656	40896.492	47911.547	31.402	32.58	24.452	1.023
8/30/2017 11:00	2552400	69.998	17.338	157.676	40908.484	47921.098	31.409	32.586	24.445	1.023
8/30/2017 11:15	2553300	69.999	17.34	157.679	40941.316	47957.496	31.436	32.611	24.425	1.023
8/30/2017 11:30	2554200	69.997	17.343	157.675	40947.363	47961.762	31.439	32.614	24.422	1.023
8/30/2017 11:45	2555100	69.977	17.34	157.629	40866.184	47870.148	31.372	32.552	24.47	1.023
8/30/2017 12:00	2556000	69.985	17.333	157.648	40884.836	47899.289	31.393	32.572	24.459	1.023
8/30/2017 12:15	2556900	69.999	17.338	157.679	40861.77	47867.02	31.369	32.55	24.473	1.023
8/30/2017 12:30	2557800	69.984	17.337	157.645	40933.875	47952.055	31.431	32.607	24.43	1.023
8/30/2017 12:45	2558700	70.002	17.336	157.686	40940.578	47960.855	31.438	32.613	24.426	1.023
8/30/2017 13:00	2559600	69.994	17.343	157.668	40916.414	47925.43	31.412	32.589	24.44	1.023
8/30/2017 13:15	2560500	69.997	17.344	157.675	40864.945	47864.582	31.368	32.548	24.471	1.023
8/30/2017 13:30	2561400	69.981	17.341	157.639	40898.723	47907.133	31.399	32.577	24.451	1.023
8/30/2017 13:45	2562300	69.996	17.344	157.673	40910.543	47917.801	31.407	32.584	24.444	1.023
8/30/2017 14:00	2563200	69.994	17.337	157.668	40922.523	47939.41	31.422	32.599	24.436	1.023
8/30/2017 14:15	2564100	69.992	17.347	157.664	40888.523	47888.355	31.385	32.564	24.457	1.023
8/30/2017 14:30	2565000	69.999	17.347	157.679	40941.16	47950.664	31.431	32.606	24.425	1.023
8/30/2017 14:45	2565900	69.998	17.345	157.676	40876.664	47877.086	31.377	32.556	24.464	1.023
8/30/2017 15:00	2566800	70.002	17.337	157.687	40891.992	47902.988	31.396	32.574	24.455	1.023
8/30/2017 15:15	2567700	70.005	17.339	157.693	40929.078	47944.578	31.426	32.602	24.433	1.023
8/30/2017 15:30	2568600	70.008	17.342	157.7	40915.77	47926.164	31.413	32.59	24.44	1.023
8/30/2017 15:45	2569500	70.011	17.35	157.708	40885.602	47881.758	31.381	32.56	24.458	1.023
8/30/2017 16:00	2570400	70.021	17.333	157.729	40941.594	47965.41	31.441	32.616	24.425	1.023
8/30/2017 16:15	2571300	70.017	17.343	157.72	40893.383	47898.641	31.393	32.571	24.454	1.023
8/30/2017 16:30	2572200	70.026	17.336	157.74	40914.875	47931.48	31.416	32.593	24.441	1.023
8/30/2017 16:45	2573100	70.037	17.343	157.766	40966.695	47984.594	31.456	32.63	24.41	1.023
8/30/2017 17:00	2574000	70.04	17.34	157.773	40930.469	47945.266	31.427	32.603	24.432	1.023
8/30/2017 17:15	2574900	70.041	17.345	157.774	40889.172	47891.176	31.387	32.566	24.456	1.023
8/30/2017 17:30	2575800	70.053	17.337	157.801	40922.68	47939.125	31.422	32.599	24.436	1.023
8/30/2017 17:45	2576700	70.051	17.339	157.796	40925.695	47940.695	31.423	32.6	24.435	1.023
8/30/2017 18:00	2577600	70.061	17.341	157.82	40907.945	47917.66	31.406	32.584	24.445	1.023
8/30/2017 18:15	2578500	70.067	17.339	157.832	40916.281	47930.043	31.415	32.592	24.44	1.023
8/30/2017 18:30	2579400	70.074	17.346	157.848	40946.078	47957.262	31.436	32.611	24.422	1.023
8/30/2017 18:45	2580300	70.059	17.338	157.814	40907.254	47919.656	31.408	32.585	24.446	1.023
8/30/2017 19:00	2581200	70.087	17.34	157.879	40862.316	47865.621	31.368	32.549	24.472	1.023
8/30/2017 19:15	2582100	70.089	17.344	157.883	40930.352	47941.191	31.424	32.6	24.432	1.023
8/30/2017 19:30	2583000	70.085	17.333	157.873	40873.387	47885.688	31.383	32.562	24.466	1.023
8/30/2017 19:45	2583900	70.097	17.336	157.901	40879.801	47890.582	31.386	32.566	24.462	1.023
8/30/2017 20:00	2584800	70.093	17.34	157.891	40954.707	47973.934	31.448	32.622	24.417	1.023
8/30/2017 20:15	2585700	70.096	17.342	157.897	40901.84	47909.57	31.401	32.579	24.449	1.023
8/30/2017 20:30	2586600	70.093	17.343	157.892	40940.234	47953.789	31.433	32.609	24.426	1.023
8/30/2017 20:45	2587500	70.101	17.343	157.908	40884.617	47888.551	31.385	32.564	24.459	1.023
8/30/2017 21:00	2588400	70.081	17.342	157.864	40875.617	47878.199	31.378	32.557	24.464	1.023
8/30/2017 21:15	2589300	70.085	17.343	157.874	40928.332	47939.012	31.422	32.599	24.433	1.023
8/30/2017 21:30	2590200	70.075	17.338	157.85	40936.227	47954.43	31.433	32.609	24.428	1.023
8/30/2017 21:45	2591100	70.099	17.343	157.906	40941.496	47954.809	31.434	32.609	24.425	1.023
8/30/2017 22:00	2592000	70.079	17.339	157.86	40874.008	47879.875	31.379	32.558	24.465	1.023
8/30/2017 22:15	2592900	70.073	17.342	157.847	40889.613	47894.59	31.39	32.568	24.456	1.023
8/30/2017 22:30	2593800	70.072	17.336	157.844	40882.016	47892.797	31.388	32.567	24.461	1.023
8/30/2017 22:45	2594700	70.071	17.334	157.842	40921.828	47941.23	31.423	32.6	24.437	1.023
8/30/2017 23:00	2595600	70.054	17.342	157.803	40906.098	47914.449	31.404	32.582	24.446	1.023
8/30/2017 23:15	2596500	70.052	17.342	157.798	40955.906	47972.789	31.447	32.621	24.417	1.023
8/30/2017 23:30	2597400	70.053	17.342	157.801	40909.004	47917.586	31.407	32.584	24.444	1.023
8/30/2017 23:45	2598300	70.047	17.346	157.787	40891.66	47893.254	31.389	32.567	24.455	1.023
8/31/2017 0:00	2599200	70.042	17.348	157.776	40916.273	47920.391	31.409	32.586	24.44	1.023
8/31/2017 0:15	2600100	70.022	17.338	157.731	40904.313	47916.211	31.405	32.583	24.447	1.023
8/31/2017 0:30	2601000	70	17.34	157.681	40950.992	47968.641	31.444	32.619	24.419	1.023
8/31/2017 0:45	2601900	69.993	17.338	157.667	40918.285	47933.227	31.418	32.595	24.439	1.023
8/31/2017 1:00	2602800	70.002	17.34	157.686	40894.23	47902.715	31.396	32.574	24.453	1.023
8/31/2017 1:15	2603700	69.996	17.334	157.673	40943.215	47966.098	31.442	32.617	24.424	1.023
8/31/2017 1:30	2604600	69.995	17.337	157.671	40895.648	47907.461	31.399	32.577	24.452	1.023
8/31/2017 1:45	2605500	69.981	17.339	157.64	40924.691	47939.438	31.422	32.599	24.435	1.023
8/31/2017 2:00	2606400	69.977	17.34	157.631	40939.836	47955.762	31.434	32.61	24.426	1.023
8/31/2017 2:15	2607300	69.975	17.336	157.625	40885.652	47896.406	31.391	32.57	24.458	1.023
8/31/2017 2:30	2608200	69.967	17.338	157.607	40882.652	47891.215	31.387	32.566	24.46	1.023
8/31/2017 2:45	2609100	69.952	17.347	157.573	40917.336	47921.824	31.41	32.587	24.44	1.023
8/31/2017 3:00	2610000	69.93	17.347	157.524	40949.988	47960.254	31.438	32.613	24.42	1.023
8/31/2017 3:15	2610900	69.951	17.338	157.571	40856.305	47860.805	31.365	32.545	24.476	1.023
8/31/2017 3:30	2611800	69.938	17.342	157.543	40892.828	47898.355	31.392	32.571	24.454	1.023
8/31/2017 3:45	2612700	69.943	17.338	157.554	40897.344	47908.129	31.399	32.578	24.451	1.023
8/31/2017 4:00	2613600	69.943	17.332	157.554	40865.766	47877.602	31.377	32.557	24.47	1.023
8/31/2017 4:15	2614500	69.939	17.337	157.545	40958.723	47981.348	31.453	32.627	24.415	1.023
8/31/2017 4:30	2615400	69.943	17.346	157.554	40969.664	47984.887	31.456	32.63	24.408	1.023
8/31/2017 4:45	2616300	69.932	17.341	157.528	40901.68	47910.5	31.401	32.579	24.449	1.023
8/31/2017 5:00	2617200	69.94	17.337	157.546	40904.746	47918.492	31.407	32.585	24.447	1.023
8/31/2017 5:15	2618100	69.936	17.341	157.539	40944.09	47960.18	31.438	32.613	24.424	1.023
8/31/2017 5:30	2619000	69.938	17.34	157.541	40908.008	47918.391	31.407	32.585	24.445	1.023
8/31/2017 5:45	2619900	69.942	17.341	157.55	40952.281	47970.063	31.445	32.62	24.419	1.023
8/31/2017 6:00	2620800	69.944	17.343	157.555	40898.996	47905.109	31.397	32.575	24.45	1.023
8/31/2017 6:15	2621700	69.943	17.347	157.553	40940.859	47949.938	31.43	32.606	24.425	1.023
8/31/2017 6:30	2622600	69.953	17.347	157.577	40914.48	47918.48	31.407	32.585	24.441	1.023
8/31/2017 6:45	2623500	69.951	17.349	157.572	40922.746	47926.473	31.413	32.59	24.436	1.023
8/31/2017 7:00	2624400	69.952	17.343	157.574	40933.777	47946.039	31.427	32.603	24.43	1.023
8/31/2017 7:15	2625300	69.953	17.341	157.577	40924.895	47937.605	31.421	32.598	24.435	1.023
8/31/2017 7:30	2626200	69.966	17.337	157.604	40903.168	47916.547	31.405	32.583	24.448	1.023
8/31/2017 7:45	2627100	69.971	17.341	157.617	40941.281	47956.984	31.435	32.611	24.425	1.023
8/31/2017 8:00	2628000	69.973	17.338	157.621	40971.184	47995.301	31.463	32.637	24.407	1.023
8/31/2017 8:15	2628900	69.971	17.346	157.616	40973.539	47988.672	31.459	32.632	24.406	1.023
8/31/2017 8:30	2629800	69.979	17.337	157.634	40921.293	47937.781	31.421	32.598	24.437	1.023
8/31/2017 8:45	2630700	69.976	17.336	157.628	40909.504	47924.723	31.411	32.589	24.444	1.023
8/31/2017 9:00	2631600	69.984	17.346	157.645	40945.73	47956.48	31.435	32.61	24.423	1.023
8/31/2017 9:15	2632500	69.979	17.338	157.635	40917.52	47932.059	31.417	32.594	24.439	1.023
8/31/2017 9:30	2633400	69.97	17.339	157.615	40938.223	47955.289	31.434	32.61	24.427	1.023
8/31/2017 9:45	2634300	69.993	17.339	157.667	40951.102	47969.891	31.445	32.62	24.419	1.023
8/31/2017 10:00	2635200	69.979	17.345	157.634	40921.25	47928.656	31.415	32.591	24.437	1.023
8/31/2017 10:15	2636100	70.003	17.34	157.689	40908.723	47919.316	31.408	32.585	24.445	1.023
8/31/2017 10:30	2637000	69.997	17.337	157.676	40970.145	47995.195	31.463	32.637	24.408	1.023
8/31/2017 10:45	2637900	69.999	17.344	157.679	40973.707	47991.406	31.461	32.634	24.406	1.023
8/31/2017 11:00	2638800	70.002	17.34	157.686	40931.758	47946.676	31.428	32.604	24.431	1.023
8/31/2017 11:15	2639700	70.004	17.334	157.69	40924.121	47943.727	31.425	32.602	24.435	1.023
8/31/2017 11:30	2640600	70.008	17.34	157.7	40892.477	47901.039	31.394	32.573	24.454	1.023
8/31/2017 11:45	2641500	70.004	17.335	157.69	40908.988	47925.625	31.412	32.589	24.445	1.023
8/31/2017 12:00	2642400	70.004	17.339	157.69	40941.465	47959.168	31.437	32.612	24.425	1.023
8/31/2017 12:15	2643300	70.008	17.338	157.7	40894.09	47904.797	31.397	32.575	24.453	1.023
8/31/2017 12:30	2644200	70.004	17.344	157.69	40953.91	47968.594	31.444	32.619	24.418	1.023
8/31/2017 12:45	2645100	70.004	17.342	157.69	40927.598	47939.551	31.423	32.599	24.433	1.023
8/31/2017 13:00	2646000	70.004	17.343	157.69	40891.207	47896.176	31.391	32.569	24.455	1.023
8/31/2017 13:15	2646900	70.004	17.345	157.69	40917.047	47924.488	31.412	32.589	24.44	1.023
8/31/2017 13:30	2647800	69.999	17.343	157.68	40904.434	47911.102	31.402	32.58	24.447	1.023
8/31/2017 13:45	2648700	70	17.339	157.682	40922.852	47936.988	31.421	32.597	24.436	1.023
8/31/2017 14:00	2649600	69.987	17.343	157.652	40874.969	47876.41	31.376	32.556	24.465	1.023
8/31/2017 14:15	2650500	69.999	17.339	157.68	40903.98	47915.176	31.405	32.582	24.447	1.023
8/31/2017 14:30	2651400	69.997	17.345	157.676	40881.043	47881.465	31.38	32.559	24.461	1.023
8/31/2017 14:45	2652300	69.984	17.335	157.646	40883.094	47895.188	31.39	32.569	24.46	1.023
8/31/2017 15:00	2653200	69.989	17.335	157.656	40864.285	47872.5	31.373	32.553	24.471	1.023
8/31/2017 15:15	2654100	70.008	17.341	157.701	40921.699	47934.141	31.419	32.595	24.437	1.023
8/31/2017 15:30	2655000	69.993	17.337	157.666	40934.723	47953.133	31.432	32.608	24.429	1.023
8/31/2017 15:45	2655900	70.017	17.344	157.721	40961.086	47976.438	31.45	32.624	24.413	1.023
8/31/2017 16:00	2656800	70.009	17.344	157.701	40978.359	47996.945	31.465	32.638	24.403	1.023
8/31/2017 16:15	2657700	70.016	17.341	157.717	40943.016	47959.207	31.437	32.612	24.424	1.023
8/31/2017 16:30	2658600	70.013	17.348	157.71	40976.293	47990.496	31.46	32.634	24.404	1.023
8/31/2017 16:45	2659500	70.024	17.343	157.737	40911.449	47919.883	31.408	32.586	24.443	1.023
8/31/2017 17:00	2660400	70.024	17.331	157.735	40910.637	47932.047	31.416	32.594	24.444	1.023
8/31/2017 17:15	2661300	70.017	17.342	157.72	40944.578	47959.711	31.437	32.613	24.423	1.023
8/31/2017 17:30	2662200	70.019	17.334	157.725	40904.078	47921	31.409	32.586	24.447	1.023
8/31/2017 17:45	2663100	70.022	17.346	157.732	40933.242	47942.039	31.425	32.601	24.43	1.023
8/31/2017 18:00	2664000	70.048	17.345	157.789	40898.457	47901.961	31.395	32.573	24.451	1.023
8/31/2017 18:15	2664900	70.061	17.344	157.819	40920.438	47929.105	31.415	32.592	24.438	1.023
8/31/2017 18:30	2665800	70.056	17.335	157.808	40980.492	48009.105	31.473	32.646	24.402	1.023
8/31/2017 18:45	2666700	70.069	17.333	157.838	40891.254	47906.711	31.398	32.577	24.455	1.023
8/31/2017 19:00	2667600	70.074	17.342	157.848	40913.238	47922.266	31.41	32.587	24.442	1.023
8/31/2017 19:15	2668500	70.072	17.342	157.844	40925.828	47937.855	31.421	32.598	24.434	1.023
8/31/2017 19:30	2669400	70.076	17.343	157.854	40932.379	47943.941	31.426	32.602	24.431	1.023
8/31/2017 19:45	2670300	70.07	17.334	157.839	40881.648	47894.348	31.389	32.568	24.461	1.023
8/31/2017 20:00	2671200	70.085	17.345	157.873	40920.777	47928.102	31.414	32.591	24.437	1.023
8/31/2017 20:15	2672100	70.091	17.34	157.887	40935.582	47950.688	31.431	32.606	24.429	1.023
8/31/2017 20:30	2673000	70.095	17.344	157.895	40916.336	47924.586	31.412	32.589	24.44	1.023
8/31/2017 20:45	2673900	70.101	17.346	157.909	40908.898	47913.445	31.404	32.581	24.445	1.023
8/31/2017 21:00	2674800	70.1	17.342	157.907	40945.43	47961	31.438	32.613	24.423	1.023
8/31/2017 21:15	2675700	70.101	17.339	157.909	40890.852	47900.254	31.394	32.572	24.455	1.023
8/31/2017 21:30	2676600	70.098	17.349	157.902	40941.344	47948.156	31.429	32.605	24.425	1.023
8/31/2017 21:45	2677500	70.101	17.337	157.909	40935.008	47954.035	31.433	32.609	24.429	1.023
8/31/2017 22:00	2678400	70.086	17.34	157.875	40898.914	47908.301	31.4	32.578	24.451	1.023
8/31/2017 22:15	2679300	70.096	17.342	157.898	40949.352	47965.113	31.441	32.616	24.42	1.023
8/31/2017 22:30	2680200	70.095	17.337	157.895	40929.977	47947.398	31.428	32.604	24.432	1.023
8/31/2017 22:45	2681100	70.09	17.33	157.885	40921.668	47945.727	31.426	32.603	24.437	1.023
8/31/2017 23:00	2682000	70.085	17.331	157.873	40937.891	47963.129	31.439	32.615	24.427	1.023
8/31/2017 23:15	2682900	70.085	17.334	157.874	40933.93	47955.219	31.434	32.61	24.43	1.023
8/31/2017 23:30	2683800	70.077	17.339	157.855	40965.305	47987.285	31.457	32.631	24.411	1.023
8/31/2017 23:45	2684700	70.074	17.342	157.848	40918.152	47928.301	31.414	32.591	24.439	1.023

Report Date: 9/5/2017 8:37
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_2017-09-01_12-26-50-819-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 3034

Sensors: 2

1 428966 PCTD 100 PSIA (60.1m/197.3ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	19.695	16.117	44.89	694.694	836.642	0.414	568.916	1439.482	0.999	14.709
8/24/2017 0:15	1995300	19.696	16.118	44.894	694.562	836.471	0.414	568.8	1439.756	0.999	14.708
8/24/2017 0:30	1996200	19.693	16.117	44.887	694.863	836.838	0.414	569.05	1439.133	0.999	14.706
8/24/2017 0:45	1997100	19.693	16.118	44.886	694.888	836.86	0.414	569.065	1439.081	0.999	14.703
8/24/2017 1:00	1998000	19.691	16.118	44.882	694.54	836.443	0.414	568.781	1439.802	0.999	14.703
8/24/2017 1:15	1998900	19.693	16.117	44.887	694.811	836.78	0.414	569.011	1439.241	0.999	14.707
8/24/2017 1:30	1999800	19.691	16.117	44.882	694.73	836.692	0.414	568.95	1439.408	0.999	14.704
8/24/2017 1:45	2000700	19.699	16.117	44.901	694.581	836.502	0.414	568.821	1439.717	0.999	14.703
8/24/2017 2:00	2001600	19.692	16.117	44.884	694.585	836.509	0.414	568.826	1439.708	0.999	14.698
8/24/2017 2:15	2002500	19.688	16.117	44.875	694.737	836.693	0.414	568.952	1439.393	0.999	14.704
8/24/2017 2:30	2003400	19.695	16.117	44.89	694.613	836.549	0.414	568.854	1439.65	0.999	14.699
8/24/2017 2:45	2004300	19.696	16.117	44.892	694.886	836.882	0.414	569.08	1439.085	0.999	14.697
8/24/2017 3:00	2005200	19.693	16.117	44.887	694.752	836.714	0.414	568.965	1439.362	0.999	14.696
8/24/2017 3:15	2006100	19.692	16.117	44.884	694.669	836.613	0.414	568.897	1439.535	0.999	14.694
8/24/2017 3:30	2007000	19.692	16.117	44.885	694.593	836.516	0.414	568.831	1439.693	0.999	14.698
8/24/2017 3:45	2007900	19.693	16.116	44.886	694.87	836.867	0.414	569.07	1439.118	0.999	14.695
8/24/2017 4:00	2008800	19.699	16.116	44.9	694.784	836.765	0.414	569	1439.297	0.999	14.687
8/24/2017 4:15	2009700	19.693	16.116	44.887	694.974	836.991	0.414	569.154	1438.902	0.999	14.687
8/24/2017 4:30	2010600	19.694	16.117	44.889	694.818	836.796	0.414	569.021	1439.226	0.999	14.69
8/24/2017 4:45	2011500	19.697	16.116	44.895	694.758	836.736	0.414	568.981	1439.351	0.999	14.693
8/24/2017 5:00	2012400	19.7	16.116	44.902	694.795	836.78	0.414	569.01	1439.274	0.999	14.687
8/24/2017 5:15	2013300	19.694	16.117	44.889	694.847	836.828	0.414	569.043	1439.165	0.999	14.69
8/24/2017 5:30	2014200	19.697	16.118	44.896	694.924	836.904	0.414	569.095	1439.005	0.999	14.687
8/24/2017 5:45	2015100	19.698	16.117	44.897	694.766	836.724	0.414	568.973	1439.334	0.999	14.69
8/24/2017 6:00	2016000	19.69	16.118	44.88	694.825	836.785	0.414	569.014	1439.212	0.999	14.694
8/24/2017 6:15	2016900	19.692	16.118	44.885	694.729	836.667	0.414	568.933	1439.41	0.999	14.695
8/24/2017 6:30	2017800	19.686	16.118	44.87	694.746	836.692	0.414	568.95	1439.376	0.999	14.701
8/24/2017 6:45	2018700	19.698	16.118	44.898	694.818	836.776	0.414	569.008	1439.225	0.999	14.692
8/24/2017 7:00	2019600	19.692	16.117	44.884	694.687	836.628	0.414	568.907	1439.497	0.999	14.694
8/24/2017 7:15	2020500	19.697	16.117	44.896	694.785	836.746	0.414	568.987	1439.295	0.999	14.695
8/24/2017 7:30	2021400	19.695	16.118	44.891	694.773	836.724	0.414	568.972	1439.32	0.999	14.694
8/24/2017 7:45	2022300	19.694	16.118	44.89	694.749	836.699	0.414	568.956	1439.369	0.999	14.7
8/24/2017 8:00	2023200	19.69	16.117	44.88	694.767	836.725	0.414	568.973	1439.331	0.999	14.702
8/24/2017 8:15	2024100	19.687	16.117	44.873	695.003	837.02	0.414	569.174	1438.843	0.999	14.708
8/24/2017 8:30	2025000	19.689	16.117	44.876	694.83	836.801	0.414	569.025	1439.202	0.999	14.707
8/24/2017 8:45	2025900	19.692	16.117	44.883	694.731	836.687	0.414	568.947	1439.407	0.999	14.706
8/24/2017 9:00	2026800	19.688	16.117	44.876	694.713	836.66	0.414	568.929	1439.444	0.999	14.715
8/24/2017 9:15	2027700	19.692	16.118	44.884	694.694	836.631	0.414	568.909	1439.483	0.999	14.71
8/24/2017 9:30	2028600	19.691	16.118	44.882	694.602	836.523	0.414	568.835	1439.673	0.999	14.713
8/24/2017 9:45	2029500	19.685	16.118	44.869	694.656	836.579	0.414	568.874	1439.562	0.999	14.711
8/24/2017 10:00	2030400	19.691	16.118	44.881	694.647	836.569	0.414	568.867	1439.579	0.999	14.713
8/24/2017 10:15	2031300	19.688	16.118	44.874	694.656	836.583	0.414	568.876	1439.561	0.999	14.713
8/24/2017 10:30	2032200	19.691	16.118	44.881	694.698	836.638	0.414	568.914	1439.473	0.999	14.714
8/24/2017 10:45	2033100	19.69	16.116	44.88	694.483	836.399	0.414	568.751	1439.921	0.999	14.713
8/24/2017 11:00	2034000	19.689	16.117	44.877	694.771	836.732	0.414	568.978	1439.324	0.999	14.711
8/24/2017 11:15	2034900	19.688	16.117	44.875	694.539	836.455	0.414	568.789	1439.803	0.999	14.713
8/24/2017 11:30	2035800	19.691	16.117	44.881	694.872	836.854	0.414	569.061	1439.113	0.999	14.706
8/24/2017 11:45	2036700	19.685	16.117	44.869	694.492	836.395	0.414	568.748	1439.901	0.999	14.706
8/24/2017 12:00	2037600	19.694	16.117	44.889	694.705	836.649	0.414	568.922	1439.46	0.999	14.705
8/24/2017 12:15	2038500	19.684	16.117	44.866	694.514	836.423	0.414	568.768	1439.855	0.999	14.705
8/24/2017 12:30	2039400	19.698	16.116	44.897	694.727	836.693	0.414	568.951	1439.415	0.999	14.698
8/24/2017 12:45	2040300	19.697	16.116	44.895	694.601	836.542	0.414	568.849	1439.676	0.999	14.7
8/24/2017 13:00	2041200	19.696	16.117	44.892	694.567	836.498	0.414	568.819	1439.747	0.999	14.7
8/24/2017 13:15	2042100	19.689	16.117	44.876	694.7	836.657	0.414	568.927	1439.47	0.999	14.701
8/24/2017 13:30	2043000	19.697	16.117	44.896	694.656	836.595	0.414	568.884	1439.56	0.999	14.696
8/24/2017 13:45	2043900	19.692	16.117	44.884	694.459	836.36	0.414	568.725	1439.97	0.999	14.692
8/24/2017 14:00	2044800	19.691	16.117	44.881	694.622	836.562	0.414	568.862	1439.631	0.999	14.693
8/24/2017 14:15	2045700	19.697	16.117	44.897	694.577	836.496	0.414	568.817	1439.725	0.999	14.692
8/24/2017 14:30	2046600	19.698	16.118	44.899	694.677	836.613	0.414	568.897	1439.518	0.999	14.685
8/24/2017 14:45	2047500	19.689	16.117	44.876	694.661	836.599	0.414	568.887	1439.55	0.999	14.693
8/24/2017 15:00	2048400	19.687	16.117	44.873	694.647	836.594	0.414	568.884	1439.58	0.999	14.687
8/24/2017 15:15	2049300	19.695	16.116	44.891	694.522	836.45	0.414	568.786	1439.839	0.999	14.685
8/24/2017 15:30	2050200	19.69	16.117	44.88	694.563	836.492	0.414	568.815	1439.754	0.999	14.687
8/24/2017 15:45	2051100	19.698	16.117	44.897	694.73	836.695	0.414	568.953	1439.408	0.999	14.682
8/24/2017 16:00	2052000	19.702	16.116	44.907	694.669	836.623	0.414	568.904	1439.535	0.999	14.674
8/24/2017 16:15	2052900	19.7	16.116	44.901	694.527	836.457	0.414	568.791	1439.829	0.999	14.68
8/24/2017 16:30	2053800	19.695	16.116	44.891	694.727	836.702	0.414	568.957	1439.413	0.999	14.681
8/24/2017 16:45	2054700	19.697	16.116	44.896	694.533	836.472	0.414	568.801	1439.817	0.999	14.673
8/24/2017 17:00	2055600	19.698	16.116	44.899	694.57	836.511	0.414	568.827	1439.74	0.999	14.674
8/24/2017 17:15	2056500	19.691	16.116	44.883	694.611	836.558	0.414	568.86	1439.655	0.999	14.673

8/24/2017 17:30	2057400	19.698	16.117	44.897	694.622	836.56	0.414	568.861	1439.631	0.999	14.672
8/24/2017 17:45	2058300	19.696	16.117	44.894	694.491	836.397	0.414	568.75	1439.903	0.999	14.671
8/24/2017 18:00	2059200	19.697	16.117	44.895	694.702	836.651	0.414	568.923	1439.466	0.999	14.669
8/24/2017 18:15	2060100	19.698	16.117	44.899	694.778	836.752	0.414	568.992	1439.309	0.999	14.664
8/24/2017 18:30	2061000	19.708	16.117	44.92	694.48	836.391	0.414	568.746	1439.925	0.999	14.656
8/24/2017 18:45	2061900	19.699	16.117	44.901	694.413	836.302	0.414	568.686	1440.066	0.999	14.658
8/24/2017 19:00	2062800	19.698	16.116	44.897	694.938	836.947	0.414	569.124	1438.978	0.999	14.658
8/24/2017 19:15	2063700	19.7	16.116	44.902	694.659	836.628	0.414	568.907	1439.555	0.999	14.657
8/24/2017 19:30	2064600	19.707	16.116	44.918	694.721	836.703	0.414	568.958	1439.426	0.999	14.654
8/24/2017 19:45	2065500	19.701	16.116	44.905	694.592	836.532	0.414	568.842	1439.694	0.999	14.655
8/24/2017 20:00	2066400	19.704	16.117	44.911	694.65	836.596	0.414	568.886	1439.575	0.999	14.655
8/24/2017 20:15	2067300	19.704	16.117	44.911	694.68	836.629	0.414	568.907	1439.511	0.999	14.657
8/24/2017 20:30	2068200	19.711	16.117	44.927	694.643	836.587	0.414	568.879	1439.588	0.999	14.658
8/24/2017 20:45	2069100	19.704	16.117	44.912	694.721	836.677	0.414	568.941	1439.427	0.999	14.654
8/24/2017 21:00	2070000	19.705	16.117	44.915	694.745	836.704	0.414	568.959	1439.378	0.999	14.658
8/24/2017 21:15	2070900	19.698	16.116	44.898	694.769	836.75	0.414	568.99	1439.328	0.999	14.663
8/24/2017 21:30	2071800	19.701	16.117	44.904	694.661	836.603	0.414	568.89	1439.552	0.999	14.662
8/24/2017 21:45	2072700	19.695	16.117	44.89	694.654	836.6	0.414	568.888	1439.565	0.999	14.664
8/24/2017 22:00	2073600	19.703	16.117	44.909	694.593	836.524	0.414	568.837	1439.693	0.999	14.658
8/24/2017 22:15	2074500	19.709	16.117	44.922	694.566	836.491	0.414	568.814	1439.747	0.999	14.657
8/24/2017 22:30	2075400	19.705	16.117	44.913	694.677	836.631	0.414	568.909	1439.518	0.999	14.659
8/24/2017 22:45	2076300	19.697	16.117	44.895	694.646	836.59	0.414	568.881	1439.583	0.999	14.666
8/24/2017 23:00	2077200	19.7	16.116	44.903	694.84	836.831	0.414	569.045	1439.18	0.999	14.659
8/24/2017 23:15	2078100	19.702	16.117	44.908	694.607	836.547	0.414	568.852	1439.662	0.999	14.66
8/24/2017 23:30	2079000	19.704	16.116	44.911	694.726	836.692	0.414	568.951	1439.416	0.999	14.659
8/24/2017 23:45	2079900	19.703	16.117	44.909	694.811	836.791	0.414	569.018	1439.24	0.999	14.658
8/25/2017 0:00	2080800	19.701	16.116	44.906	694.786	836.764	0.414	569	1439.292	0.999	14.66
8/25/2017 0:15	2081700	19.705	16.116	44.913	694.845	836.844	0.414	569.054	1439.169	0.999	14.656
8/25/2017 0:30	2082600	19.7	16.116	44.902	694.832	836.83	0.414	569.044	1439.197	0.999	14.659
8/25/2017 0:45	2083500	19.697	16.116	44.897	694.673	836.633	0.414	568.911	1439.526	0.999	14.662
8/25/2017 1:00	2084400	19.698	16.116	44.897	694.829	836.831	0.414	569.045	1439.204	0.999	14.661
8/25/2017 1:15	2085300	19.698	16.116	44.898	694.741	836.718	0.414	568.968	1439.386	0.999	14.656
8/25/2017 1:30	2086200	19.698	16.117	44.897	694.852	836.842	0.414	569.053	1439.155	0.999	14.657
8/25/2017 1:45	2087100	19.699	16.116	44.899	694.846	836.842	0.414	569.053	1439.167	0.999	14.657
8/25/2017 2:00	2088000	19.691	16.117	44.881	694.833	836.813	0.414	569.033	1439.196	0.999	14.659
8/25/2017 2:15	2088900	19.692	16.117	44.885	694.932	836.933	0.414	569.114	1438.99	0.999	14.657
8/25/2017 2:30	2089800	19.701	16.117	44.905	694.813	836.794	0.414	569.02	1439.237	0.999	14.656
8/25/2017 2:45	2090700	19.703	16.117	44.91	694.784	836.754	0.414	568.993	1439.297	0.999	14.653
8/25/2017 3:00	2091600	19.693	16.117	44.886	694.806	836.78	0.414	569.01	1439.25	0.999	14.66
8/25/2017 3:15	2092500	19.69	16.117	44.881	694.904	836.894	0.414	569.088	1439.047	0.999	14.664
8/25/2017 3:30	2093400	19.699	16.117	44.899	694.841	836.822	0.414	569.039	1439.179	0.999	14.657
8/25/2017 3:45	2094300	19.695	16.117	44.891	694.962	836.968	0.414	569.138	1438.927	0.999	14.658
8/25/2017 4:00	2095200	19.698	16.117	44.899	694.865	836.852	0.414	569.059	1439.129	0.999	14.657
8/25/2017 4:15	2096100	19.703	16.117	44.908	695	837.015	0.414	569.17	1438.849	0.999	14.652
8/25/2017 4:30	2097000	19.701	16.117	44.905	694.895	836.89	0.414	569.085	1439.067	0.999	14.654
8/25/2017 4:45	2097900	19.7	16.117	44.901	694.796	836.769	0.414	569.003	1439.271	0.999	14.653
8/25/2017 5:00	2098800	19.699	16.117	44.9	694.893	836.889	0.414	569.085	1439.071	0.999	14.65
8/25/2017 5:15	2099700	19.699	16.116	44.9	694.811	836.796	0.414	569.021	1439.24	0.999	14.647
8/25/2017 5:30	2100600	19.691	16.117	44.881	694.887	836.883	0.414	569.081	1439.084	0.999	14.657
8/25/2017 5:45	2101500	19.703	16.116	44.909	694.833	836.823	0.414	569.04	1439.196	0.999	14.646
8/25/2017 6:00	2102400	19.699	16.116	44.901	694.959	836.978	0.414	569.145	1438.933	0.999	14.653
8/25/2017 6:15	2103300	19.695	16.117	44.892	694.881	836.877	0.414	569.077	1439.094	0.999	14.654
8/25/2017 6:30	2104200	19.695	16.117	44.892	695.012	837.031	0.414	569.181	1438.825	0.999	14.655
8/25/2017 6:45	2105100	19.699	16.117	44.901	694.834	836.81	0.414	569.031	1439.193	0.999	14.659
8/25/2017 7:00	2106000	19.698	16.118	44.897	694.836	836.796	0.414	569.021	1439.188	0.999	14.655
8/25/2017 7:15	2106900	19.699	16.119	44.899	694.868	836.823	0.414	569.04	1439.121	0.999	14.66
8/25/2017 7:30	2107800	19.697	16.118	44.895	694.92	836.901	0.414	569.092	1439.014	0.999	14.666
8/25/2017 7:45	2108700	19.699	16.117	44.9	694.781	836.746	0.414	568.987	1439.302	0.999	14.662
8/25/2017 8:00	2109600	19.699	16.117	44.9	695.01	837.028	0.414	569.179	1438.829	0.999	14.663
8/25/2017 8:15	2110500	19.686	16.117	44.87	694.983	836.994	0.414	569.156	1438.884	0.999	14.673
8/25/2017 8:30	2111400	19.693	16.116	44.886	694.906	836.909	0.414	569.098	1439.044	0.999	14.672
8/25/2017 8:45	2112300	19.7	16.116	44.902	694.959	836.972	0.414	569.141	1438.934	0.999	14.663
8/25/2017 9:00	2113200	19.697	16.117	44.896	694.843	836.831	0.414	569.045	1439.174	0.999	14.666
8/25/2017 9:15	2114100	19.696	16.117	44.893	694.917	836.919	0.414	569.105	1439.021	0.999	14.67
8/25/2017 9:30	2115000	19.698	16.117	44.897	694.887	836.879	0.414	569.078	1439.083	0.999	14.666
8/25/2017 9:45	2115900	19.695	16.117	44.891	694.876	836.87	0.414	569.072	1439.106	0.999	14.672
8/25/2017 10:00	2116800	19.698	16.116	44.898	694.704	836.666	0.414	568.933	1439.462	0.999	14.667
8/25/2017 10:15	2117700	19.692	16.117	44.883	694.708	836.666	0.414	568.933	1439.453	0.999	14.674
8/25/2017 10:30	2118600	19.691	16.117	44.883	694.84	836.827	0.414	569.043	1439.18	0.999	14.675
8/25/2017 10:45	2119500	19.693	16.116	44.886	694.56	836.497	0.414	568.818	1439.76	0.999	14.674
8/25/2017 11:00	2120400	19.694	16.116	44.89	694.74	836.726	0.414	568.974	1439.387	0.999	14.674
8/25/2017 11:15	2121300	19.695	16.116	44.89	694.701	836.669	0.414	568.935	1439.467	0.999	14.675
8/25/2017 11:30	2122200	19.683	16.117	44.865	694.632	836.572	0.414	568.869	1439.611	0.999	14.674
8/25/2017 11:45	2123100	19.698	16.116	44.897	694.669	836.626	0.414	568.906	1439.535	0.999	14.671
8/25/2017 12:00	2124000	19.688	16.116	44.875	694.682	836.642	0.414	568.916	1439.509	0.999	14.677
8/25/2017 12:15	2124900	19.694	16.116	44.889	694.645	836.613	0.414	568.897	1439.584	0.999	14.672
8/25/2017 12:30	2125800	19.69	16.116	44.879	694.56	836.51	0.414	568.827	1439.761	0.999	14.671
8/25/2017 12:45	2126700	19.686	16.116	44.87	694.606	836.564	0.414	568.864	1439.665	0.999	14.671
8/25/2017 13:00	2127600	19.687	16.116	44.874	694.607	836.566	0.414	568.865	1439.662	0.999	14.673
8/25/2017 13:15	2128500	19.684	16.116	44.867	694.451	836.364	0.414	568.727	1439.987	0.999	14.678
8/25/2017 13:30	2129400	19.682	16.116	44.861	694.695	836.658	0.414	568.927	1439.481	0.999	14.674
8/25/2017 13:45	2130300	19.694	16.116	44.888	694.513	836.439	0.414	568.779	1439.857	0.999	14.667
8/25/2017 14:00	2131200	19.691	16.116	44.882	694.624	836.57	0.414	568.868	1439.629	0.999	14.666
8/25/2017 14:15	2132100	19.686	16.117	44.87	694.56	836.485	0.414	568.81	1439.76	0.999	14.667
8/25/2017 14:30	2133000	19.69	16.116	44.88	694.674	836.63	0.414	568.909	1439.525	0.999	14.666
8/25/2017 14:45	2133900	19.69	16.117	44.88	694.672	836.623	0.414	568.904	1439.529	0.999	14.665
8/25/2017 15:00	2134800	19.692	16.116	44.885	694.662	836.62	0.414	568.902	1439.549	0.999	14.662
8/25/2017 15:15	2135700	19.7	16.116	44.902	694.534	836.475	0.414	568.803	1439.815	0.999	14.659
8/25/2017 15:30	2136600	19.69	16.115	44.879	694.674	836.651	0.414	568.923	1439.523	0.999	14.663
8/25/2017 15:45	2137500	19.691	16.116	44.882	694.723	836.7	0.414	568.956	1439.423	0.999	14.662
8/25/2017 16:00	2138400	19.692	16.116	44.884	694.525	836.457	0.414	568.791	1439.832	0.999	14.664
8/25/2017 16:15	2139300	19.691	16.116	44.881	694.647	836.608	0.414	568.894	1439.58	0.999	14.657
8/25/2017 16:30	2140200	19.692	16.115	44.883	694.462	836.395	0.414	568.748	1439.963	0.999	14.662
8/25/2017 16:45	2141100	19.693	16.116	44.887	694.761	836.74	0.414	568.983	1439.343	0.999	14.66
8/25/2017 17:00	2142000	19.7	16.116	44.903	694.682	836.648	0.414	568.92	1439.507	0.999	14.658
8/25/2017 17:15	2142900	19.698	16.116	44.898	694.683	836.65	0.414	568.922	1439.505	0.999	14.659
8/25/2017 17:30	2143800	19.696	16.116	44.893	694.562	836.496	0.414	568.817	1439.756	0.999	14.661
8/25/2017 17:45	2144700	19.694	16.116	44.888	694.707	836.685	0.414	568.946	1439.455	0.999	14.66
8/25/2017 18:00	2145600	19.696	16.115	44.893	694.744	836.734	0.414	568.979	1439.379	0.999	14.661
8/25/2017 18:15	2146500	19.697	16.116	44.896	694.587	836.528	0.414	568.839	1439.705	0.999	14.659
8/25/2017 18:30	2147400	19.695	16.117	44.892	694.648	836.586	0.414	568.878	1439.578	0.999	14.661
8/25/2017 18:45	2148300	19.688	16.116	44.875	694.635	836.594	0.414	568.884	1439.605	0.999	14.668
8/25/2017 19:00	2149200	19.693	16.116	44.887	694.581	836.522	0.414	568.835	1439.718	0.999	14.661
8/25/2017 19:15	2150100	19.699	16.115	44.901	694.607	836.569	0.414	568.867	1439.663	0.999	14.657
8/25/2017 19:30	2151000	19.697	16.116	44.895	694.842	836.843	0.414	569.053	1439.176	0.999	14.66
8/25/2017 19:45	2151900	19.691	16.115	44.881	694.668	836.643	0.414	568.917	1439.536	0.999	14.665
8/25/2017 20:00	2152800	19.697	16.116	44.895	694.844	836.853	0.414	569.06	1439.172	0.999	14.662
8/25/2017 20:15	2153700	19.692	16.115	44.885	694.66	836.641	0.414	568.916	1439.553	0.999	14.665
8/25/2017 20:30	2154600	19.69	16.115	44.879	694.737	836.727	0.414	568.974	1439.394	0.999	14.666
8/25/2017 20:45	2155500	19.69	16.116	44.88	694.663	836.626	0.414	568.906	1439.547	0.999	14.667
8/25/2017 21:00	2156400	19.698	16.117	44.897	694.707	836.665	0.414	568.932	1439.456	0.999	14.665
8/25/2017 21:15	2157300	19.699	16.117	44.901	694.721	836.677	0.414	568.94	1439.427	0.999	14.665
8/25/2017 21:30	2158200	19.694	16.116	44.888	694.752	836.735	0.414	568.98	1439.363	0.999	14.666
8/25/2017 21:45	2159100	19.701	16.116	44.905	694.605	836.555	0.414	568.857	1439.666	0.999	14.662
8/25/2017 22:00	2160000	19.699	16.116	44.9	694.735	836.718	0.414	568.968	1439.398	0.999	14.662
8/25/2017 22:15	2160900	19.697	16.117	44.895	694.713	836.671	0.414	568.936	1439.443	0.999	14.664
8/25/2017 22:30	2161800	19.696	16.115	44.894	694.774	836.776	0.414	569.008	1439.318	0.999	14.669
8/25/2017 22:45	2162700	19.691	16.115	44.882	694.755	836.751	0.414	568.991	1439.356	0.999	14.672
8/25/2017 23:00	2163600	19.692	16.116	44.884	694.663	836.627	0.414	568.906	1439.546	0.999	14.665
8/25/2017 23:15	2164500	19.694	16.115	44.889	694.798	836.801	0.414	569.025	1439.266	0.999	14.669
8/25/2017 23:30	2165400	19.699	16.116	44.9	694.77	836.753	0.414	568.992	1439.325	0.999	14.67
8/25/2017 23:45	2166300	19.7	16.116	44.901	694.768	836.76	0.414	568.997	1439.328	0.999	14.666
8/26/2017 0:00	2167200	19.7	16.116	44.902	694.898	836.908	0.414	569.097	1439.059	0.999	14.666
8/26/2017 0:15	2168100	19.693	16.116	44.886	694.785	836.765	0.414	569	1439.293	0.999	14.672
8/26/2017 0:30	2169000	19.693	16.116	44.885	694.711	836.679	0.414	568.942	1439.447	0.999	14.669
8/26/2017 0:45	2169900	19.687	16.116	44.874	695.015	837.046	0.414	569.192	1438.818	0.999	14.671
8/26/2017 1:00	2170800	19.693	16.116	44.886	694.926	836.939	0.414	569.119	1439.003	0.999	14.671
8/26/2017 1:15	2171700	19.694	16.117	44.889	694.721	836.68	0.414	568.943	1439.427	0.999	14.669
8/26/2017 1:30	2172600	19.682	16.116	44.862	695.074	837.123	0.414	569.243	1438.696	0.999	14.673
8/26/2017 1:45	2173500	19.688	16.116	44.875	694.743	836.73	0.414	568.977	1439.382	0.999	14.671
8/26/2017 2:00	2174400	19.685	16.116	44.868	695.04	837.089	0.414	569.22	1438.766	0.999	14.678
8/26/2017 2:15	2175300	19.693	16.116	44.887	694.739	836.72	0.414	568.97	1439.39	0.999	14.672
8/26/2017 2:30	2176200	19.697	16.115	44.895	694.982	837.029	0.414	569.18	1438.887	0.999	14.675
8/26/2017 2:45	2177100	19.69	16.115	44.879	694.775	836.784	0.414	569.013	1439.315	0.999	14.677
8/26/2017 3:00	2178000	19.682	16.115	44.862	694.823	836.836	0.414	569.048	1439.215	0.999	14.678
8/26/2017 3:15	2178900	19.694	16.115	44.888	694.813	836.817	0.414	569.035	1439.237	0.999	14.674
8/26/2017 3:30	2179800	19.697	16.116	44.895	694.803	836.801	0.414	569.025	1439.257	0.999	14.673
8/26/2017 3:45	2180700	19.691	16.116	44.882	694.657	836.615	0.414	568.899	1439.559	0.999	14.674
8/26/2017 4:00	2181600	19.693	16.116	44.887	694.997	837.037	0.414	569.185	1438.855	0.999	14.672
8/26/2017 4:15	2182500	19.694	16.116	44.889	694.879	836.886	0.414	569.083	1439.099	0.999	14.672
8/26/2017 4:30	2183400	19.697	16.116	44.895	694.741	836.715	0.414	568.966	1439.385	0.999	14.67
8/26/2017 4:45	2184300	19.686	16.116	44.871	694.814	836.809	0.414	569.03	1439.235	0.999	14.675
8/26/2017 5:00	2185200	19.686	16.116	44.871	694.809	836.805	0.414	569.027	1439.245	0.999	14.671
8/26/2017 5:15	2186100	19.69	16.116	44.88	694.692	836.67	0.414	568.935	1439.486	0.999	14.674
8/26/2017 5:30	2187000	19.699	16.116	44.901	694.923	836.939	0.414	569.119	1439.008	0.999	14.669
8/26/2017 5:45	2187900	19.685	16.116	44.869	694.792	836.778	0.414	569.009	1439.279	0.999	14.675
8/26/2017 6:00	2188800	19.689	16.115	44.877	694.845	836.864	0.414	569.068	1439.169	0.999	14.676
8/26/2017 6:15	2189700	19.692	16.115	44.883	694.982	837.024	0.414	569.176	1438.887	0.999	14.677
8/26/2017 6:30	2190600	19.692	16.115	44.884	694.891	836.913	0.414	569.101	1439.074	0.999	14.675
8/26/2017 6:45	2191500	19.694	16.116	44.889	694.789	836.786	0.414	569.015	1439.286	0.999	14.675
8/26/2017 7:00	2192400	19.687	16.115	44.872	694.789	836.794	0.414	569.02	1439.285	0.999	14.683
8/26/2017 7:15	2193300	19.685	16.115	44.869	694.908	836.933	0.414	569.115	1439.039	0.999	14.688
8/26/2017 7:30	2194200	19.688	16.115	44.874	694.831	836.847	0.414	569.056	1439.199	0.999	14.69
8/26/2017 7:45	2195100	19.687	16.115	44.872	694.939	836.972	0.414	569.141	1438.975	0.999	14.691
8/26/2017 8:00	2196000	19.686	16.115	44.871	694.742	836.731	0.414	568.977	1439.384	0.999	14.689
8/26/2017 8:15	2196900	19.689	16.117	44.877	694.726	836.69	0.414	568.949	1439.417	0.999	14.691
8/26/2017 8:30	2197800	19.679	16.117	44.856	694.89	836.879	0.414	569.078	1439.077	0.999	14.7
8/26/2017 8:45	2198700	19.685	16.116	44.867	694.874	836.875	0.414	569.075	1439.111	0.999	14.7
8/26/2017 9:00	2199600	19.691	16.116	44.881	694.907	836.92	0.414	569.106	1439.041	0.999	14.7
8/26/2017 9:15	2200500	19.692	16.116	44.883	694.923	836.931	0.414	569.113	1439.008	0.999	14.697
8/26/2017 9:30	2201400	19.689	16.116	44.876	694.723	836.701	0.414	568.957	1439.423	0.999	14.703
8/26/2017 9:45	2202300	19.681	16.116	44.858	694.927	836.946	0.414	569.123	1439	0.999	14.705
8/26/2017 10:00	2203200	19.688	16.116	44.874	694.767	836.755	0.414	568.993	1439.331	0.999	14.706
8/26/2017 10:15	2204100	19.684	16.116	44.866	694.655	836.624	0.414	568.905	1439.564	0.999	14.712
8/26/2017 10:30	2205000	19.684	16.115	44.865	694.802	836.809	0.414	569.03	1439.259	0.999	14.712
8/26/2017 10:45	2205900	19.688	16.115	44.876	694.774	836.773	0.414	569.006	1439.318	0.999	14.709
8/26/2017 11:00	2206800	19.676	16.115	44.847	694.877	836.904	0.414	569.095	1439.104	0.999	14.709
8/26/2017 11:15	2207700	19.682	16.115	44.862	694.934	836.973	0.414	569.142	1438.985	0.999	14.715
8/26/2017 11:30	2208600	19.685	16.115	44.868	694.741	836.732	0.414	568.978	1439.384	0.999	14.712
8/26/2017 11:45	2209500	19.691	16.115	44.882	694.798	836.808	0.414	569.029	1439.266	0.999	14.705
8/26/2017 12:00	2210400	19.688	16.115	44.874	694.693	836.679	0.414	568.942	1439.484	0.999	14.71
8/26/2017 12:15	2211300	19.679	16.115	44.855	694.684	836.661	0.414	568.93	1439.504	0.999	14.716
8/26/2017 12:30	2212200	19.68	16.115	44.858	694.72	836.712	0.414	568.964	1439.429	0.999	14.709
8/26/2017 12:45	2213100	19.682	16.116	44.862	694.634	836.587	0.414	568.879	1439.608	0.999	14.711
8/26/2017 13:00	2214000	19.687	16.116	44.873	694.616	836.575	0.414	568.871	1439.644	0.999	14.712
8/26/2017 13:15	2214900	19.686	16.116	44.872	694.77	836.755	0.414	568.993	1439.326	0.999	14.709
8/26/2017 13:30	2215800	19.687	16.115	44.872	694.7	836.684	0.414	568.945	1439.471	0.999	14.716
8/26/2017 13:45	2216700	19.69	16.115	44.88	694.661	836.634	0.414	568.911	1439.552	0.999	14.705
8/26/2017 14:00	2217600	19.692	16.116	44.884	694.75	836.735	0.414	568.98	1439.368	0.999	14.71
8/26/2017 14:15	2218500	19.69	16.115	44.88	694.737	836.727	0.414	568.975	1439.393	0.999	14.707
8/26/2017 14:30	2219400	19.69	16.116	44.879	694.61	836.571	0.414	568.868	1439.656	0.999	14.709
8/26/2017 14:45	2220300	19.686	16.116	44.87	694.615	836.57	0.414	568.867	1439.647	0.999	14.71
8/26/2017 15:00	2221200	19.687	16.116	44.874	694.811	836.813	0.414	569.033	1439.24	0.999	14.707
8/26/2017 15:15	2222100	19.685	16.115	44.869	694.722	836.714	0.414	568.966	1439.424	0.999	14.71
8/26/2017 15:30	2223000	19.692	16.115	44.883	694.643	836.625	0.414	568.905	1439.587	0.999	14.704
8/26/2017 15:45	2223900	19.69	16.115	44.88	694.716	836.708	0.414	568.962	1439.438	0.999	14.704
8/26/2017 16:00	2224800	19.687	16.115	44.872	694.58	836.545	0.414	568.851	1439.718	0.999	14.703
8/26/2017 16:15	2225700	19.689	16.114	44.878	694.764	836.779	0.414	569.01	1439.338	0.999	14.707
8/26/2017 16:30	2226600	19.688	16.114	44.876	694.687	836.692	0.414	568.951	1439.498	0.999	14.702
8/26/2017 16:45	2227500	19.696	16.115	44.893	694.707	836.704	0.414	568.959	1439.456	0.999	14.701
8/26/2017 17:00	2228400	19.69	16.114	44.88	694.859	836.894	0.414	569.088	1439.141	0.999	14.699
8/26/2017 17:15	2229300	19.692	16.115	44.883	694.537	836.492	0.414	568.814	1439.807	0.999	14.698
8/26/2017 17:30	2230200	19.689	16.115	44.877	694.664	836.641	0.414	568.916	1439.544	0.999	14.698
8/26/2017 17:45	2231100	19.693	16.115	44.886	694.777	836.789	0.414	569.016	1439.311	0.999	14.694
8/26/2017 18:00	2232000	19.68	16.115	44.856	694.593	836.569	0.414	568.867	1439.692	0.999	14.699
8/26/2017 18:15	2232900	19.681	16.115	44.86	694.757	836.749	0.414	568.989	1439.353	0.999	14.704
8/26/2017 18:30	2233800	19.692	16.116	44.883	694.768	836.753	0.414	568.992	1439.328	0.999	14.695
8/26/2017 18:45	2234700	19.687	16.116	44.872	694.665	836.636	0.414	568.913	1439.544	0.999	14.701
8/26/2017 19:00	2235600	19.698	16.115	44.897	694.784	836.787	0.414	569.015	1439.296	0.999	14.692
8/26/2017 19:15	2236500	19.687	16.115	44.872	694.787	836.785	0.414	569.014	1439.291	0.999	14.7
8/26/2017 19:30	2237400	19.692	16.116	44.884	694.835	836.838	0.414	569.05	1439.19	0.999	14.698
8/26/2017 19:45	2238300	19.69	16.116	44.879	694.762	836.748	0.414	568.989	1439.343	0.999	14.7
8/26/2017 20:00	2239200	19.689	16.116	44.877	694.62	836.58	0.414	568.874	1439.635	0.999	14.701
8/26/2017 20:15	2240100	19.685	16.115	44.869	694.789	836.795	0.414	569.02	1439.286	0.999	14.707
8/26/2017 20:30	2241000	19.686	16.115	44.871	694.813	836.821	0.414	569.038	1439.236	0.999	14.703
8/26/2017 20:45	2241900	19.685	16.115	44.869	694.621	836.597	0.414	568.886	1439.634	0.999	14.706
8/26/2017 21:00	2242800	19.689	16.115	44.878	694.674	836.656	0.414	568.926	1439.524	0.999	14.706
8/26/2017 21:15	2243700	19.688	16.115	44.876	694.792	836.792	0.414	569.019	1439.279	0.999	14.707
8/26/2017 21:30	2244600	19.692	16.115	44.885	694.882	836.903	0.414	569.094	1439.094	0.999	14.705
8/26/2017 21:45	2245500	19.683	16.115	44.863	694.633	836.604	0.414	568.891	1439.608	0.999	14.713
8/26/2017 22:00	2246400	19.688	16.115	44.876	694.802	836.82	0.414	569.038	1439.26	0.999	14.709

8/26/2017 22:15	2247300	19.694	16.115	44.888	694.887	836.919	0.414	569.105	1439.083	0.999	14.705
8/26/2017 22:30	2248200	19.687	16.115	44.873	694.613	836.579	0.414	568.874	1439.651	0.999	14.713
8/26/2017 22:45	2249100	19.689	16.115	44.877	694.831	836.839	0.414	569.051	1439.198	0.999	14.712
8/26/2017 23:00	2250000	19.689	16.115	44.876	694.943	836.974	0.414	569.142	1438.967	0.999	14.713
8/26/2017 23:15	2250900	19.686	16.115	44.87	694.716	836.705	0.414	568.959	1439.438	0.999	14.713
8/26/2017 23:30	2251800	19.682	16.115	44.861	694.944	836.984	0.414	569.149	1438.965	0.999	14.714
8/26/2017 23:45	2252700	19.689	16.115	44.878	694.862	836.893	0.414	569.087	1439.135	0.999	14.715
8/27/2017 0:00	2253600	19.687	16.115	44.873	694.829	836.853	0.414	569.06	1439.203	0.999	14.715
8/27/2017 0:15	2254500	19.69	16.115	44.878	694.801	836.808	0.414	569.029	1439.26	0.999	14.711
8/27/2017 0:30	2255400	19.683	16.115	44.864	694.938	836.979	0.414	569.146	1438.978	0.999	14.717
8/27/2017 0:45	2256300	19.687	16.115	44.872	694.951	837	0.414	569.16	1438.95	0.999	14.713
8/27/2017 1:00	2257200	19.688	16.115	44.874	694.997	837.05	0.414	569.194	1438.856	0.999	14.71
8/27/2017 1:15	2258100	19.684	16.115	44.865	694.829	836.844	0.414	569.054	1439.204	0.999	14.709
8/27/2017 1:30	2259000	19.689	16.115	44.876	695.139	837.218	0.414	569.309	1438.561	0.999	14.708
8/27/2017 1:45	2259900	19.685	16.115	44.869	694.964	837.006	0.414	569.164	1438.923	0.999	14.711
8/27/2017 2:00	2260800	19.692	16.115	44.885	694.95	836.995	0.414	569.157	1438.953	0.999	14.708
8/27/2017 2:15	2261700	19.689	16.115	44.878	695.057	837.114	0.414	569.237	1438.732	0.999	14.704
8/27/2017 2:30	2262600	19.682	16.115	44.861	694.987	837.031	0.414	569.181	1438.876	0.999	14.707
8/27/2017 2:45	2263500	19.688	16.115	44.874	694.897	836.918	0.414	569.104	1439.062	0.999	14.705
8/27/2017 3:00	2264400	19.689	16.115	44.877	694.975	837.018	0.414	569.173	1438.901	0.999	14.699
8/27/2017 3:15	2265300	19.689	16.115	44.878	694.929	836.97	0.414	569.139	1438.997	0.999	14.706
8/27/2017 3:30	2266200	19.687	16.114	44.873	695.123	837.215	0.414	569.306	1438.595	0.999	14.705
8/27/2017 3:45	2267100	19.679	16.116	44.855	694.998	837.037	0.414	569.185	1438.852	0.999	14.708
8/27/2017 4:00	2268000	19.68	16.115	44.856	695.132	837.213	0.414	569.305	1438.576	0.999	14.712
8/27/2017 4:15	2268900	19.699	16.114	44.9	694.955	837.009	0.414	569.166	1438.941	0.999	14.694
8/27/2017 4:30	2269800	19.681	16.114	44.859	694.988	837.055	0.414	569.198	1438.873	0.999	14.705
8/27/2017 4:45	2270700	19.693	16.114	44.886	694.988	837.059	0.414	569.2	1438.873	0.999	14.7
8/27/2017 5:00	2271600	19.674	16.113	44.843	695.058	837.153	0.414	569.264	1438.728	0.999	14.706
8/27/2017 5:15	2272500	19.684	16.114	44.865	694.908	836.96	0.414	569.133	1439.04	0.999	14.706
8/27/2017 5:30	2273400	19.681	16.114	44.86	695.01	837.075	0.414	569.211	1438.828	0.999	14.708
8/27/2017 5:45	2274300	19.67	16.114	44.834	694.987	837.054	0.414	569.197	1438.875	0.999	14.714
8/27/2017 6:00	2275200	19.683	16.115	44.863	695.018	837.077	0.414	569.213	1438.812	0.999	14.709
8/27/2017 6:15	2276100	19.686	16.115	44.871	695.133	837.202	0.414	569.297	1438.574	0.999	14.704
8/27/2017 6:30	2277000	19.681	16.115	44.858	695.021	837.073	0.414	569.21	1438.805	0.999	14.712
8/27/2017 6:45	2277900	19.679	16.115	44.856	694.961	837.01	0.414	569.167	1438.93	0.999	14.714
8/27/2017 7:00	2278800	19.683	16.114	44.863	695.052	837.123	0.414	569.243	1438.742	0.999	14.714
8/27/2017 7:15	2279700	19.694	16.114	44.888	694.88	836.918	0.414	569.105	1439.097	0.999	14.707
8/27/2017 7:30	2280600	19.681	16.114	44.859	694.968	837.023	0.414	569.176	1438.916	0.999	14.716
8/27/2017 7:45	2281500	19.69	16.115	44.879	695.033	837.091	0.414	569.222	1438.78	0.999	14.712
8/27/2017 8:00	2282400	19.684	16.115	44.867	695.042	837.093	0.414	569.223	1438.761	0.999	14.717
8/27/2017 8:15	2283300	19.678	16.116	44.852	695.06	837.104	0.414	569.231	1438.725	0.999	14.717
8/27/2017 8:30	2284200	19.674	16.115	44.843	695.03	837.078	0.414	569.213	1438.788	0.999	14.722
8/27/2017 8:45	2285100	19.679	16.115	44.854	695.015	837.065	0.414	569.204	1438.818	0.999	14.718
8/27/2017 9:00	2286000	19.675	16.115	44.845	695.139	837.219	0.414	569.309	1438.56	0.999	14.716
8/27/2017 9:15	2286900	19.675	16.115	44.846	695.012	837.072	0.414	569.209	1438.824	0.999	14.72
8/27/2017 9:30	2287800	19.672	16.115	44.84	695.011	837.056	0.414	569.198	1438.827	0.999	14.725
8/27/2017 9:45	2288700	19.68	16.115	44.857	695.05	837.108	0.414	569.233	1438.745	0.999	14.72
8/27/2017 10:00	2289600	19.687	16.115	44.874	694.896	836.922	0.414	569.107	1439.065	0.999	14.717
8/27/2017 10:15	2290500	19.673	16.115	44.841	695.033	837.095	0.414	569.225	1438.781	0.999	14.722
8/27/2017 10:30	2291400	19.681	16.115	44.86	694.881	836.914	0.414	569.101	1439.096	0.999	14.719
8/27/2017 10:45	2292300	19.678	16.114	44.853	694.939	837.001	0.414	569.161	1438.975	0.999	14.716
8/27/2017 11:00	2293200	19.679	16.114	44.855	694.799	836.834	0.414	569.047	1439.265	0.999	14.719
8/27/2017 11:15	2294100	19.679	16.114	44.855	694.83	836.871	0.414	569.073	1439.201	0.999	14.718
8/27/2017 11:30	2295000	19.684	16.114	44.866	694.786	836.816	0.414	569.035	1439.292	0.999	14.714
8/27/2017 11:45	2295900	19.677	16.114	44.85	694.928	836.986	0.414	569.151	1438.997	0.999	14.718
8/27/2017 12:00	2296800	19.689	16.114	44.878	694.829	836.866	0.414	569.069	1439.204	0.999	14.708
8/27/2017 12:15	2297700	19.682	16.114	44.862	694.763	836.783	0.414	569.013	1439.34	0.999	14.711
8/27/2017 12:30	2298600	19.689	16.114	44.877	694.841	836.874	0.414	569.074	1439.179	0.999	14.707
8/27/2017 12:45	2299500	19.685	16.115	44.868	694.721	836.721	0.414	568.97	1439.427	0.999	14.705
8/27/2017 13:00	2300400	19.685	16.114	44.868	694.776	836.803	0.414	569.026	1439.313	0.999	14.708
8/27/2017 13:15	2301300	19.681	16.114	44.86	694.677	836.676	0.414	568.94	1439.519	0.999	14.709
8/27/2017 13:30	2302200	19.679	16.114	44.855	694.805	836.834	0.414	569.047	1439.254	0.999	14.71
8/27/2017 13:45	2303100	19.685	16.114	44.868	694.721	836.731	0.414	568.977	1439.427	0.999	14.705
8/27/2017 14:00	2304000	19.683	16.114	44.864	694.875	836.918	0.414	569.104	1439.109	0.999	14.703
8/27/2017 14:15	2304900	19.687	16.113	44.873	694.73	836.756	0.414	568.994	1439.408	0.999	14.703
8/27/2017 14:30	2305800	19.685	16.113	44.868	694.696	836.719	0.414	568.969	1439.478	0.999	14.7
8/27/2017 14:45	2306700	19.679	16.114	44.855	694.681	836.694	0.414	568.952	1439.509	0.999	14.697
8/27/2017 15:00	2307600	19.681	16.113	44.86	694.822	836.865	0.414	569.068	1439.218	0.999	14.7
8/27/2017 15:15	2308500	19.688	16.114	44.876	694.659	836.665	0.414	568.932	1439.555	0.999	14.691
8/27/2017 15:30	2309400	19.687	16.113	44.873	694.714	836.735	0.414	568.98	1439.441	0.999	14.692
8/27/2017 15:45	2310300	19.676	16.114	44.847	694.58	836.566	0.414	568.865	1439.718	0.999	14.695
8/27/2017 16:00	2311200	19.681	16.114	44.859	694.65	836.655	0.414	568.925	1439.574	0.999	14.691
8/27/2017 16:15	2312100	19.689	16.113	44.877	694.661	836.671	0.414	568.936	1439.552	0.999	14.686
8/27/2017 16:30	2313000	19.693	16.114	44.886	694.502	836.475	0.414	568.803	1439.88	0.999	14.682
8/27/2017 16:45	2313900	19.678	16.113	44.853	694.856	836.906	0.414	569.096	1439.147	0.999	14.688
8/27/2017 17:00	2314800	19.688	16.114	44.875	694.665	836.669	0.414	568.935	1439.543	0.999	14.685
8/27/2017 17:15	2315700	19.692	16.114	44.883	694.505	836.478	0.414	568.805	1439.875	0.999	14.681
8/27/2017 17:30	2316600	19.688	16.114	44.875	694.599	836.581	0.414	568.875	1439.679	0.999	14.682
8/27/2017 17:45	2317500	19.681	16.114	44.859	694.696	836.703	0.414	568.958	1439.479	0.999	14.691
8/27/2017 18:00	2318400	19.689	16.114	44.877	694.616	836.609	0.414	568.894	1439.644	0.999	14.683
8/27/2017 18:15	2319300	19.687	16.114	44.873	694.7	836.707	0.414	568.961	1439.47	0.999	14.685
8/27/2017 18:30	2320200	19.687	16.114	44.873	694.567	836.554	0.414	568.857	1439.747	0.999	14.683
8/27/2017 18:45	2321100	19.691	16.113	44.881	694.659	836.671	0.414	568.936	1439.555	0.999	14.681
8/27/2017 19:00	2322000	19.689	16.114	44.876	694.798	836.833	0.414	569.046	1439.267	0.999	14.684
8/27/2017 19:15	2322900	19.677	16.113	44.85	694.581	836.577	0.414	568.872	1439.717	0.999	14.687
8/27/2017 19:30	2323800	19.689	16.114	44.877	694.666	836.67	0.414	568.936	1439.541	0.999	14.679
8/27/2017 19:45	2324700	19.692	16.113	44.884	694.779	836.815	0.414	569.034	1439.307	0.999	14.68
8/27/2017 20:00	2325600	19.689	16.114	44.878	694.713	836.723	0.414	568.972	1439.444	0.999	14.68
8/27/2017 20:15	2326500	19.689	16.114	44.878	694.655	836.654	0.414	568.925	1439.563	0.999	14.684
8/27/2017 20:30	2327400	19.686	16.115	44.87	694.936	836.982	0.414	569.148	1438.982	0.999	14.686
8/27/2017 20:45	2328300	19.685	16.113	44.869	694.735	836.76	0.414	568.997	1439.397	0.999	14.686
8/27/2017 21:00	2329200	19.695	16.115	44.891	694.776	836.79	0.414	569.017	1439.312	0.999	14.682
8/27/2017 21:15	2330100	19.687	16.114	44.872	694.694	836.699	0.414	568.955	1439.483	0.999	14.686
8/27/2017 21:30	2331000	19.688	16.114	44.875	694.757	836.773	0.414	569.006	1439.353	0.999	14.69
8/27/2017 21:45	2331900	19.686	16.114	44.87	694.61	836.608	0.414	568.894	1439.656	0.999	14.69
8/27/2017 22:00	2332800	19.682	16.114	44.862	694.876	836.924	0.414	569.109	1439.106	0.999	14.698
8/27/2017 22:15	2333700	19.685	16.113	44.867	694.863	836.92	0.414	569.106	1439.132	0.999	14.695
8/27/2017 22:30	2334600	19.692	16.113	44.884	694.776	836.82	0.414	569.037	1439.313	0.999	14.69
8/27/2017 22:45	2335500	19.687	16.113	44.872	694.777	836.812	0.414	569.032	1439.311	0.999	14.697
8/27/2017 23:00	2336400	19.685	16.114	44.868	694.85	836.897	0.414	569.09	1439.16	0.999	14.693
8/27/2017 23:15	2337300	19.69	16.113	44.88	694.833	836.881	0.414	569.079	1439.194	0.999	14.69
8/27/2017 23:30	2338200	19.692	16.113	44.883	694.777	836.818	0.414	569.036	1439.31	0.999	14.689
8/27/2017 23:45	2339100	19.694	16.113	44.889	694.707	836.735	0.414	568.98	1439.455	0.999	14.686
8/28/2017 0:00	2340000	19.691	16.114	44.882	694.94	837.006	0.414	569.164	1438.972	0.999	14.687
8/28/2017 0:15	2340900	19.687	16.114	44.873	694.697	836.699	0.414	568.955	1439.477	0.999	14.69
8/28/2017 0:30	2341800	19.677	16.115	44.851	694.962	837.012	0.414	569.168	1438.927	0.999	14.69
8/28/2017 0:45	2342700	19.686	16.115	44.871	694.919	836.961	0.414	569.133	1439.017	0.999	14.687
8/28/2017 1:00	2343600	19.688	16.115	44.876	694.922	836.96	0.414	569.133	1439.011	0.999	14.685
8/28/2017 1:15	2344500	19.686	16.114	44.87	694.834	836.866	0.414	569.069	1439.192	0.999	14.683
8/28/2017 1:30	2345400	19.694	16.113	44.888	694.938	837.012	0.414	569.168	1438.976	0.999	14.68
8/28/2017 1:45	2346300	19.689	16.114	44.878	694.837	836.881	0.414	569.079	1439.187	0.999	14.678
8/28/2017 2:00	2347200	19.693	16.113	44.886	694.922	836.986	0.414	569.15	1439.01	0.999	14.674
8/28/2017 2:15	2348100	19.689	16.114	44.878	694.891	836.946	0.414	569.123	1439.075	0.999	14.677
8/28/2017 2:30	2349000	19.682	16.113	44.861	695.013	837.096	0.414	569.226	1438.823	0.999	14.682
8/28/2017 2:45	2349900	19.691	16.114	44.883	694.812	836.851	0.414	569.059	1439.238	0.999	14.678
8/28/2017 3:00	2350800	19.683	16.113	44.864	695.029	837.117	0.414	569.24	1438.789	0.999	14.68
8/28/2017 3:15	2351700	19.687	16.113	44.872	694.799	836.841	0.414	569.052	1439.265	0.999	14.677
8/28/2017 3:30	2352600	19.679	16.113	44.855	695.016	837.108	0.414	569.234	1438.816	0.999	14.68
8/28/2017 3:45	2353500	19.69	16.113	44.88	695.025	837.115	0.414	569.238	1438.797	0.999	14.671
8/28/2017 4:00	2354400	19.685	16.114	44.869	694.87	836.921	0.414	569.106	1439.118	0.999	14.672
8/28/2017 4:15	2355300	19.682	16.114	44.861	694.939	837.004	0.414	569.163	1438.975	0.999	14.675
8/28/2017 4:30	2356200	19.696	16.113	44.894	694.982	837.063	0.414	569.203	1438.887	0.999	14.666
8/28/2017 4:45	2357100	19.686	16.113	44.871	695.003	837.091	0.414	569.222	1438.843	0.999	14.67
8/28/2017 5:00	2358000	19.685	16.113	44.869	694.963	837.05	0.414	569.194	1438.925	0.999	14.671
8/28/2017 5:15	2358900	19.689	16.114	44.878	694.897	836.954	0.414	569.128	1439.062	0.999	14.67
8/28/2017 5:30	2359800	19.682	16.113	44.862	695.14	837.248	0.414	569.329	1438.559	0.999	14.673
8/28/2017 5:45	2360700	19.682	16.115	44.862	694.899	836.937	0.414	569.117	1439.058	0.999	14.673
8/28/2017 6:00	2361600	19.685	16.115	44.869	694.895	836.933	0.414	569.114	1439.066	0.999	14.67
8/28/2017 6:15	2362500	19.687	16.114	44.874	695.094	837.173	0.414	569.278	1438.655	0.999	14.671
8/28/2017 6:30	2363400	19.691	16.114	44.882	694.842	836.887	0.414	569.083	1439.177	0.999	14.665
8/28/2017 6:45	2364300	19.69	16.114	44.879	695.171	837.284	0.414	569.353	1438.494	0.999	14.669
8/28/2017 7:00	2365200	19.683	16.114	44.864	694.911	836.96	0.414	569.133	1439.034	0.999	14.672
8/28/2017 7:15	2366100	19.675	16.114	44.844	694.893	836.94	0.414	569.119	1439.071	0.999	14.672
8/28/2017 7:30	2367000	19.685	16.115	44.868	694.872	836.892	0.414	569.086	1439.113	0.999	14.675
8/28/2017 7:45	2367900	19.686	16.114	44.869	694.974	837.033	0.414	569.182	1438.902	0.999	14.676
8/28/2017 8:00	2368800	19.682	16.114	44.862	694.917	836.964	0.414	569.136	1439.021	0.999	14.679
8/28/2017 8:15	2369700	19.685	16.114	44.867	694.805	836.841	0.414	569.052	1439.252	0.999	14.677
8/28/2017 8:30	2370600	19.683	16.114	44.863	694.865	836.908	0.414	569.097	1439.129	0.999	14.677
8/28/2017 8:45	2371500	19.68	16.114	44.856	694.715	836.728	0.414	568.975	1439.439	0.999	14.675
8/28/2017 9:00	2372400	19.676	16.113	44.849	694.889	836.949	0.414	569.125	1439.079	0.999	14.673
8/28/2017 9:15	2373300	19.683	16.114	44.864	694.646	836.644	0.414	568.918	1439.583	0.999	14.672
8/28/2017 9:30	2374200	19.685	16.113	44.868	694.802	836.853	0.414	569.06	1439.259	0.999	14.674
8/28/2017 9:45	2375100	19.685	16.113	44.868	694.66	836.673	0.414	568.938	1439.553	0.999	14.675
8/28/2017 10:00	2376000	19.676	16.113	44.848	694.673	836.686	0.414	568.946	1439.526	0.999	14.674
8/28/2017 10:15	2376900	19.675	16.113	44.845	694.552	836.554	0.414	568.857	1439.776	0.999	14.675
8/28/2017 10:30	2377800	19.686	16.113	44.87	694.719	836.743	0.414	568.985	1439.431	0.999	14.671
8/28/2017 10:45	2378700	19.677	16.113	44.85	694.62	836.63	0.414	568.908	1439.637	0.999	14.674
8/28/2017 11:00	2379600	19.69	16.113	44.879	694.639	836.658	0.414	568.927	1439.598	0.999	14.669
8/28/2017 11:15	2380500	19.684	16.112	44.865	694.539	836.548	0.414	568.853	1439.804	0.999	14.673
8/28/2017 11:30	2381400	19.686	16.113	44.87	694.47	836.458	0.414	568.792	1439.947	0.999	14.673
8/28/2017 11:45	2382300	19.689	16.112	44.877	694.529	836.534	0.414	568.843	1439.824	0.999	14.67
8/28/2017 12:00	2383200	19.678	16.113	44.853	694.46	836.431	0.414	568.773	1439.967	0.999	14.676
8/28/2017 12:15	2384100	19.686	16.114	44.871	694.516	836.488	0.414	568.812	1439.852	0.999	14.671
8/28/2017 12:30	2385000	19.688	16.113	44.875	694.595	836.599	0.414	568.887	1439.688	0.999	14.671
8/28/2017 12:45	2385900	19.686	16.113	44.871	694.542	836.542	0.414	568.848	1439.797	0.999	14.679
8/28/2017 13:00	2386800	19.68	16.112	44.857	694.512	836.512	0.414	568.828	1439.859	0.999	14.673
8/28/2017 13:15	2387700	19.685	16.113	44.869	694.528	836.528	0.414	568.839	1439.826	0.999	14.676
8/28/2017 13:30	2388600	19.675	16.114	44.846	694.724	836.745	0.414	568.987	1439.42	0.999	14.675
8/28/2017 13:45	2389500	19.684	16.113	44.866	694.543	836.54	0.414	568.847	1439.796	0.999	14.675
8/28/2017 14:00	2390400	19.677	16.114	44.85	694.546	836.53	0.414	568.841	1439.79	0.999	14.676
8/28/2017 14:15	2391300	19.689	16.114	44.878	694.526	836.5	0.414	568.82	1439.831	0.999	14.673
8/28/2017 14:30	2392200	19.687	16.114	44.872	694.656	836.658	0.414	568.927	1439.562	0.999	14.673
8/28/2017 14:45	2393100	19.685	16.114	44.869	694.406	836.362	0.414	568.726	1440.08	0.999	14.674
8/28/2017 15:00	2394000	19.694	16.113	44.888	694.481	836.46	0.414	568.793	1439.924	0.999	14.667
8/28/2017 15:15	2394900	19.691	16.113	44.881	694.539	836.529	0.414	568.84	1439.804	0.999	14.668
8/28/2017 15:30	2395800	19.688	16.113	44.876	694.623	836.626	0.414	568.905	1439.629	0.999	14.666
8/28/2017 15:45	2396700	19.692	16.113	44.883	694.469	836.445	0.414	568.783	1439.949	0.999	14.661
8/28/2017 16:00	2397600	19.684	16.113	44.866	694.491	836.476	0.414	568.804	1439.904	0.999	14.665
8/28/2017 16:15	2398500	19.697	16.113	44.895	694.598	836.598	0.414	568.887	1439.682	0.999	14.656
8/28/2017 16:30	2399400	19.685	16.113	44.868	694.484	836.463	0.414	568.795	1439.919	0.999	14.662
8/28/2017 16:45	2400300	19.685	16.113	44.869	694.491	836.473	0.414	568.802	1439.904	0.999	14.661
8/28/2017 17:00	2401200	19.688	16.113	44.875	694.472	836.457	0.414	568.791	1439.943	0.999	14.658
8/28/2017 17:15	2402100	19.691	16.113	44.881	694.358	836.313	0.414	568.693	1440.179	0.999	14.659
8/28/2017 17:30	2403000	19.695	16.113	44.891	694.551	836.543	0.414	568.849	1439.78	0.999	14.654
8/28/2017 17:45	2403900	19.692	16.114	44.885	694.357	836.301	0.414	568.685	1440.182	0.999	14.657
8/28/2017 18:00	2404800	19.683	16.114	44.864	694.54	836.524	0.414	568.836	1439.802	0.999	14.664
8/28/2017 18:15	2405700	19.688	16.113	44.875	694.513	836.502	0.414	568.821	1439.857	0.999	14.661
8/28/2017 18:30	2406600	19.686	16.114	44.87	694.622	836.622	0.414	568.903	1439.632	0.999	14.658
8/28/2017 18:45	2407500	19.691	16.113	44.881	694.814	836.862	0.414	569.066	1439.234	0.999	14.655
8/28/2017 19:00	2408400	19.696	16.114	44.892	694.428	836.389	0.414	568.745	1440.034	0.999	14.653
8/28/2017 19:15	2409300	19.688	16.113	44.876	694.642	836.651	0.414	568.923	1439.591	0.999	14.654
8/28/2017 19:30	2410200	19.695	16.113	44.891	694.62	836.625	0.414	568.905	1439.636	0.999	14.652
8/28/2017 19:45	2411100	19.688	16.113	44.875	694.62	836.633	0.414	568.911	1439.636	0.999	14.659
8/28/2017 20:00	2412000	19.685	16.113	44.869	694.565	836.565	0.414	568.864	1439.75	0.999	14.664
8/28/2017 20:15	2412900	19.69	16.113	44.88	694.62	836.634	0.414	568.911	1439.635	0.999	14.659
8/28/2017 20:30	2413800	19.691	16.113	44.882	694.76	836.798	0.414	569.023	1439.347	0.999	14.659
8/28/2017 20:45	2414700	19.683	16.113	44.864	694.561	836.555	0.414	568.858	1439.759	0.999	14.666
8/28/2017 21:00	2415600	19.687	16.113	44.872	694.629	836.632	0.414	568.91	1439.617	0.999	14.666
8/28/2017 21:15	2416500	19.686	16.114	44.871	694.74	836.765	0.414	569	1439.386	0.999	14.667
8/28/2017 21:30	2417400	19.682	16.113	44.861	694.77	836.806	0.414	569.028	1439.325	0.999	14.67
8/28/2017 21:45	2418300	19.688	16.113	44.874	694.706	836.727	0.414	568.974	1439.458	0.999	14.663
8/28/2017 22:00	2419200	19.683	16.114	44.864	694.767	836.792	0.414	569.018	1439.332	0.999	14.672
8/28/2017 22:15	2420100	19.687	16.114	44.874	694.748	836.764	0.414	569	1439.371	0.999	14.665
8/28/2017 22:30	2421000	19.686	16.115	44.872	694.755	836.758	0.414	568.995	1439.355	0.999	14.668
8/28/2017 22:45	2421900	19.681	16.114	44.859	694.581	836.565	0.414	568.864	1439.717	0.999	14.669
8/28/2017 23:00	2422800	19.678	16.114	44.851	694.858	836.891	0.414	569.086	1439.143	0.999	14.669
8/28/2017 23:15	2423700	19.695	16.114	44.891	694.711	836.726	0.414	568.974	1439.447	0.999	14.664
8/28/2017 23:30	2424600	19.684	16.114	44.867	694.787	836.821	0.414	569.038	1439.29	0.999	14.672
8/28/2017 23:45	2425500	19.689	16.113	44.876	694.59	836.592	0.414	568.883	1439.698	0.999	14.664
8/29/2017 0:00	2426400	19.684	16.113	44.865	694.817	836.862	0.414	569.066	1439.228	0.999	14.667
8/29/2017 0:15	2427300	19.685	16.113	44.867	694.805	836.848	0.414	569.057	1439.253	0.999	14.666
8/29/2017 0:30	2428200	19.69	16.113	44.88	694.775	836.808	0.414	569.029	1439.316	0.999	14.665
8/29/2017 0:45	2429100	19.691	16.114	44.881	694.744	836.764	0.414	569	1439.379	0.999	14.664
8/29/2017 1:00	2430000	19.691	16.113	44.883	694.788	836.832	0.414	569.046	1439.288	0.999	14.667
8/29/2017 1:15	2430900	19.673	16.113	44.842	694.802	836.848	0.414	569.057	1439.258	0.999	14.677
8/29/2017 1:30	2431800	19.683	16.113	44.863	694.756	836.792	0.414	569.018	1439.355	0.999	14.668
8/29/2017 1:45	2432700	19.693	16.113	44.886	694.738	836.77	0.414	569.004	1439.392	0.999	14.668
8/29/2017 2:00	2433600	19.685	16.113	44.868	694.855	836.909	0.414	569.098	1439.15	0.999	14.672
8/29/2017 2:15	2434500	19.685	16.113	44.869	694.674	836.699	0.414	568.955	1439.523	0.999	14.675
8/29/2017 2:30	2435400	19.687	16.113	44.873	694.871	836.935	0.414	569.116	1439.117	0.999	14.671
8/29/2017 2:45	2436300	19.686	16.113	44.871	694.879	836.94	0.414	569.119	1439.1	0.999	14.669

8/29/2017 3:00	2437200	19.68	16.113	44.856	694.872	836.937	0.414	569.117	1439.114	0.999	14.681
8/29/2017 3:15	2438100	19.681	16.113	44.86	694.806	836.847	0.414	569.056	1439.251	0.999	14.674
8/29/2017 3:30	2439000	19.677	16.113	44.85	694.896	836.963	0.414	569.135	1439.064	0.999	14.673
8/29/2017 3:45	2439900	19.679	16.113	44.856	694.76	836.804	0.414	569.027	1439.345	0.999	14.67
8/29/2017 4:00	2440800	19.691	16.113	44.882	694.802	836.844	0.414	569.054	1439.259	0.999	14.668
8/29/2017 4:15	2441700	19.695	16.113	44.89	694.807	836.852	0.414	569.06	1439.248	0.999	14.664
8/29/2017 4:30	2442600	19.677	16.113	44.85	694.893	836.963	0.414	569.135	1439.069	0.999	14.673
8/29/2017 4:45	2443500	19.683	16.113	44.864	694.972	837.053	0.414	569.196	1438.906	0.999	14.669
8/29/2017 5:00	2444400	19.681	16.113	44.858	694.902	836.97	0.414	569.14	1439.052	0.999	14.672
8/29/2017 5:15	2445300	19.685	16.113	44.868	694.924	836.999	0.414	569.159	1439.007	0.999	14.666
8/29/2017 5:30	2446200	19.686	16.113	44.87	694.935	837.01	0.414	569.167	1438.983	0.999	14.668
8/29/2017 5:45	2447100	19.679	16.114	44.855	694.878	836.931	0.414	569.113	1439.101	0.999	14.671
8/29/2017 6:00	2448000	19.684	16.113	44.867	694.875	836.929	0.414	569.112	1439.107	0.999	14.671
8/29/2017 6:15	2448900	19.686	16.114	44.871	694.809	836.841	0.414	569.052	1439.244	0.999	14.666
8/29/2017 6:30	2449800	19.679	16.113	44.854	694.934	837	0.414	569.16	1438.986	0.999	14.672
8/29/2017 6:45	2450700	19.692	16.113	44.883	694.957	837.036	0.414	569.185	1438.937	0.999	14.672
8/29/2017 7:00	2451600	19.678	16.113	44.852	694.925	836.995	0.414	569.156	1439.004	0.999	14.681
8/29/2017 7:15	2452500	19.694	16.113	44.888	694.923	836.99	0.414	569.154	1439.008	0.999	14.671
8/29/2017 7:30	2453400	19.685	16.114	44.867	694.887	836.938	0.414	569.118	1439.083	0.999	14.681
8/29/2017 7:45	2454300	19.677	16.114	44.849	694.813	836.838	0.414	569.05	1439.237	0.999	14.685
8/29/2017 8:00	2455200	19.684	16.113	44.866	695.014	837.098	0.414	569.227	1438.819	0.999	14.679
8/29/2017 8:15	2456100	19.686	16.113	44.87	694.942	837.025	0.414	569.177	1438.969	0.999	14.684
8/29/2017 8:30	2457000	19.676	16.113	44.848	694.966	837.049	0.414	569.193	1438.919	0.999	14.69
8/29/2017 8:45	2457900	19.681	16.113	44.858	694.924	837.002	0.414	569.161	1439.005	0.999	14.685
8/29/2017 9:00	2458800	19.678	16.112	44.853	694.991	837.1	0.414	569.228	1438.868	0.999	14.686
8/29/2017 9:15	2459700	19.684	16.113	44.865	694.955	837.04	0.414	569.187	1438.942	0.999	14.689
8/29/2017 9:30	2460600	19.678	16.113	44.852	694.901	836.961	0.414	569.133	1439.053	0.999	14.691
8/29/2017 9:45	2461500	19.682	16.113	44.86	694.871	836.934	0.414	569.115	1439.116	0.999	14.691
8/29/2017 10:00	2462400	19.68	16.113	44.857	694.941	837.013	0.414	569.169	1438.972	0.999	14.687
8/29/2017 10:15	2463300	19.682	16.113	44.861	694.957	837.036	0.414	569.185	1438.938	0.999	14.694
8/29/2017 10:30	2464200	19.68	16.113	44.856	694.776	836.824	0.414	569.04	1439.312	0.999	14.696
8/29/2017 10:45	2465100	19.678	16.113	44.852	695.033	837.135	0.414	569.252	1438.78	0.999	14.696
8/29/2017 11:00	2466000	19.685	16.113	44.868	694.795	836.843	0.414	569.053	1439.273	0.999	14.689
8/29/2017 11:15	2466900	19.684	16.113	44.866	694.939	837.012	0.414	569.168	1438.976	0.999	14.696
8/29/2017 11:30	2467800	19.682	16.112	44.861	694.953	837.044	0.414	569.19	1438.947	0.999	14.693
8/29/2017 11:45	2468700	19.681	16.112	44.859	694.809	836.876	0.414	569.076	1439.244	0.999	14.694
8/29/2017 12:00	2469600	19.684	16.112	44.866	694.891	836.971	0.414	569.14	1439.074	0.999	14.688
8/29/2017 12:15	2470500	19.687	16.113	44.873	694.829	836.89	0.414	569.085	1439.203	0.999	14.687
8/29/2017 12:30	2471400	19.686	16.113	44.871	695.072	837.176	0.414	569.28	1438.701	0.999	14.687
8/29/2017 12:45	2472300	19.686	16.113	44.87	694.907	836.971	0.414	569.14	1439.041	0.999	14.686
8/29/2017 13:00	2473200	19.687	16.113	44.873	694.78	836.825	0.414	569.041	1439.304	0.999	14.691
8/29/2017 13:15	2474100	19.687	16.113	44.873	694.956	837.04	0.414	569.187	1438.941	0.999	14.687
8/29/2017 13:30	2475000	19.679	16.113	44.855	694.85	836.911	0.414	569.099	1439.159	0.999	14.692
8/29/2017 13:45	2475900	19.685	16.113	44.869	694.897	836.969	0.414	569.139	1439.062	0.999	14.684
8/29/2017 14:00	2476800	19.685	16.113	44.868	694.783	836.833	0.414	569.047	1439.298	0.999	14.688
8/29/2017 14:15	2477700	19.683	16.113	44.863	694.823	836.879	0.414	569.078	1439.216	0.999	14.69
8/29/2017 14:30	2478600	19.68	16.113	44.856	694.828	836.891	0.414	569.086	1439.204	0.999	14.686
8/29/2017 14:45	2479500	19.686	16.112	44.87	694.89	836.971	0.414	569.14	1439.076	0.999	14.684
8/29/2017 15:00	2480400	19.682	16.112	44.862	694.81	836.879	0.414	569.078	1439.243	0.999	14.683
8/29/2017 15:15	2481300	19.685	16.112	44.868	694.866	836.94	0.414	569.119	1439.126	0.999	14.68
8/29/2017 15:30	2482200	19.68	16.112	44.857	694.835	836.902	0.414	569.094	1439.191	0.999	14.676
8/29/2017 15:45	2483100	19.687	16.113	44.872	694.668	836.688	0.414	568.948	1439.536	0.999	14.676
8/29/2017 16:00	2484000	19.682	16.112	44.86	694.904	836.991	0.414	569.154	1439.047	0.999	14.681
8/29/2017 16:15	2484900	19.685	16.112	44.869	694.797	836.855	0.414	569.062	1439.269	0.999	14.674
8/29/2017 16:30	2485800	19.691	16.112	44.882	694.696	836.739	0.414	568.982	1439.478	0.999	14.674
8/29/2017 16:45	2486700	19.681	16.113	44.859	694.738	836.782	0.414	569.012	1439.392	0.999	14.675
8/29/2017 17:00	2487600	19.696	16.113	44.893	694.858	836.914	0.414	569.101	1439.142	0.999	14.667
8/29/2017 17:15	2488500	19.673	16.113	44.842	694.713	836.747	0.414	568.988	1439.444	0.999	14.679
8/29/2017 17:30	2489400	19.695	16.113	44.891	694.808	836.867	0.414	569.07	1439.246	0.999	14.666
8/29/2017 17:45	2490300	19.686	16.112	44.871	694.771	836.827	0.414	569.042	1439.324	0.999	14.668
8/29/2017 18:00	2491200	19.691	16.112	44.881	694.52	836.525	0.414	568.837	1439.843	0.999	14.663
8/29/2017 18:15	2492100	19.685	16.112	44.868	694.904	836.991	0.414	569.154	1439.047	0.999	14.668
8/29/2017 18:30	2493000	19.693	16.112	44.886	694.658	836.697	0.414	568.954	1439.558	0.999	14.66
8/29/2017 18:45	2493900	19.684	16.112	44.866	694.819	836.886	0.414	569.082	1439.223	0.999	14.659
8/29/2017 19:00	2494800	19.688	16.113	44.874	694.846	836.913	0.414	569.101	1439.168	0.999	14.662
8/29/2017 19:15	2495700	19.686	16.112	44.87	694.727	836.774	0.414	569.007	1439.414	0.999	14.661
8/29/2017 19:30	2496600	19.69	16.112	44.881	694.739	836.789	0.414	569.016	1439.389	0.999	14.659
8/29/2017 19:45	2497500	19.693	16.113	44.887	694.891	836.967	0.414	569.137	1439.075	0.999	14.66
8/29/2017 20:00	2498400	19.682	16.113	44.861	694.773	836.825	0.414	569.041	1439.319	0.999	14.668
8/29/2017 20:15	2499300	19.684	16.113	44.866	694.8	836.847	0.414	569.056	1439.262	0.999	14.664
8/29/2017 20:30	2500200	19.686	16.114	44.87	694.826	836.866	0.414	569.069	1439.21	0.999	14.67
8/29/2017 20:45	2501100	19.683	16.112	44.864	694.88	836.957	0.414	569.131	1439.097	0.999	14.672
8/29/2017 21:00	2502000	19.682	16.112	44.86	694.766	836.824	0.414	569.041	1439.334	0.999	14.669
8/29/2017 21:15	2502900	19.681	16.111	44.859	694.771	836.846	0.414	569.055	1439.323	0.999	14.668
8/29/2017 21:30	2503800	19.684	16.112	44.865	694.691	836.734	0.414	568.979	1439.49	0.999	14.671
8/29/2017 21:45	2504700	19.684	16.112	44.866	694.811	836.872	0.414	569.073	1439.24	0.999	14.671
8/29/2017 22:00	2505600	19.69	16.113	44.88	694.714	836.749	0.414	568.989	1439.44	0.999	14.67
8/29/2017 22:15	2506500	19.68	16.113	44.857	694.701	836.731	0.414	568.977	1439.469	0.999	14.673
8/29/2017 22:30	2507400	19.694	16.112	44.888	694.866	836.94	0.414	569.119	1439.126	0.999	14.669
8/29/2017 22:45	2508300	19.68	16.113	44.857	694.757	836.797	0.414	569.022	1439.352	0.999	14.669
8/29/2017 23:00	2509200	19.691	16.113	44.881	694.851	836.909	0.414	569.098	1439.158	0.999	14.67
8/29/2017 23:15	2510100	19.692	16.112	44.885	694.766	836.824	0.414	569.04	1439.333	0.999	14.668
8/29/2017 23:30	2511000	19.689	16.113	44.878	694.915	836.994	0.414	569.156	1439.025	0.999	14.673
8/29/2017 23:45	2511900	19.687	16.112	44.872	694.931	837.021	0.414	569.175	1438.993	0.999	14.672
8/30/2017 0:00	2512800	19.692	16.112	44.885	694.879	836.957	0.414	569.131	1439.1	0.999	14.664
8/30/2017 0:15	2513700	19.681	16.112	44.86	694.882	836.961	0.414	569.133	1439.093	0.999	14.679
8/30/2017 0:30	2514600	19.692	16.112	44.884	694.575	836.596	0.414	568.885	1439.729	0.999	14.668
8/30/2017 0:45	2515500	19.69	16.112	44.878	694.94	837.029	0.414	569.18	1438.974	0.999	14.673
8/30/2017 1:00	2516400	19.687	16.112	44.874	694.924	837.01	0.414	569.167	1439.006	0.999	14.669
8/30/2017 1:15	2517300	19.684	16.112	44.866	695.018	837.121	0.414	569.243	1438.812	0.999	14.67
8/30/2017 1:30	2518200	19.688	16.113	44.874	694.941	837.015	0.414	569.17	1438.972	0.999	14.673
8/30/2017 1:45	2519100	19.681	16.112	44.859	695.047	837.162	0.414	569.271	1438.753	0.999	14.668
8/30/2017 2:00	2520000	19.688	16.113	44.876	694.844	836.909	0.414	569.098	1439.171	0.999	14.667
8/30/2017 2:15	2520900	19.685	16.112	44.869	694.971	837.065	0.414	569.204	1438.908	0.999	14.67
8/30/2017 2:30	2521800	19.684	16.112	44.866	694.905	836.988	0.414	569.152	1439.046	0.999	14.673
8/30/2017 2:45	2522700	19.68	16.112	44.857	695.024	837.134	0.414	569.251	1438.799	0.999	14.67
8/30/2017 3:00	2523600	19.692	16.112	44.885	694.866	836.943	0.414	569.121	1439.127	0.999	14.664
8/30/2017 3:15	2524500	19.685	16.112	44.867	694.973	837.079	0.414	569.214	1438.905	0.999	14.672
8/30/2017 3:30	2525400	19.688	16.112	44.875	694.84	836.91	0.414	569.099	1439.181	0.999	14.668
8/30/2017 3:45	2526300	19.687	16.112	44.872	695.018	837.127	0.414	569.246	1438.811	0.999	14.672
8/30/2017 4:00	2527200	19.693	16.113	44.886	694.821	836.876	0.414	569.076	1439.219	0.999	14.661
8/30/2017 4:15	2528100	19.686	16.112	44.87	694.879	836.958	0.414	569.131	1439.099	0.999	14.667
8/30/2017 4:30	2529000	19.691	16.112	44.881	695.024	837.135	0.414	569.252	1438.799	0.999	14.659
8/30/2017 4:45	2529900	19.684	16.113	44.866	695.052	837.16	0.414	569.269	1438.742	0.999	14.662
8/30/2017 5:00	2530800	19.681	16.112	44.858	694.827	836.9	0.414	569.092	1439.207	0.999	14.672
8/30/2017 5:15	2531700	19.681	16.113	44.86	695.016	837.114	0.414	569.237	1438.816	0.999	14.674
8/30/2017 5:30	2532600	19.684	16.113	44.866	694.904	836.976	0.414	569.144	1439.047	0.999	14.669
8/30/2017 5:45	2533500	19.675	16.112	44.846	694.901	836.989	0.414	569.152	1439.055	0.999	14.676
8/30/2017 6:00	2534400	19.681	16.113	44.858	695.03	837.131	0.414	569.249	1438.787	0.999	14.668
8/30/2017 6:15	2535300	19.687	16.112	44.872	694.942	837.038	0.414	569.186	1438.97	0.999	14.67
8/30/2017 6:30	2536200	19.683	16.112	44.863	695.09	837.209	0.414	569.302	1438.663	0.999	14.674
8/30/2017 6:45	2537100	19.683	16.112	44.863	694.705	836.755	0.414	568.993	1439.459	0.999	14.676
8/30/2017 7:00	2538000	19.674	16.112	44.842	695.282	837.44	0.414	569.46	1438.266	0.999	14.68
8/30/2017 7:15	2538900	19.676	16.113	44.847	694.962	837.051	0.414	569.195	1438.927	0.999	14.687
8/30/2017 7:30	2539800	19.688	16.113	44.876	695.059	837.159	0.414	569.268	1438.727	0.999	14.677
8/30/2017 7:45	2540700	19.688	16.113	44.875	694.991	837.078	0.414	569.213	1438.868	0.999	14.678
8/30/2017 8:00	2541600	19.685	16.113	44.869	695.223	837.353	0.414	569.4	1438.387	0.999	14.684
8/30/2017 8:15	2542500	19.686	16.113	44.871	694.908	836.974	0.414	569.142	1439.039	0.999	14.682
8/30/2017 8:30	2543400	19.682	16.113	44.86	695.021	837.12	0.414	569.242	1438.805	0.999	14.686
8/30/2017 8:45	2544300	19.683	16.113	44.863	695.031	837.134	0.414	569.251	1438.785	0.999	14.686
8/30/2017 9:00	2545200	19.674	16.113	44.843	694.897	836.969	0.414	569.139	1439.063	0.999	14.693
8/30/2017 9:15	2546100	19.677	16.113	44.85	695.073	837.186	0.414	569.286	1438.698	0.999	14.693
8/30/2017 9:30	2547000	19.681	16.112	44.858	694.947	837.041	0.414	569.188	1438.958	0.999	14.693
8/30/2017 9:45	2547900	19.685	16.112	44.868	694.97	837.066	0.414	569.205	1438.912	0.999	14.695
8/30/2017 10:00	2548800	19.683	16.112	44.865	694.993	837.105	0.414	569.231	1438.863	0.999	14.696
8/30/2017 10:15	2549700	19.674	16.112	44.844	694.97	837.07	0.414	569.208	1438.912	0.999	14.703
8/30/2017 10:30	2550600	19.688	16.112	44.875	694.914	837.009	0.414	569.166	1439.028	0.999	14.699
8/30/2017 10:45	2551500	19.676	16.112	44.848	694.833	836.908	0.414	569.098	1439.196	0.999	14.699
8/30/2017 11:00	2552400	19.684	16.111	44.867	694.805	836.883	0.414	569.08	1439.254	0.999	14.697
8/30/2017 11:15	2553300	19.679	16.112	44.854	694.736	836.785	0.414	569.014	1439.395	0.999	14.696
8/30/2017 11:30	2554200	19.682	16.112	44.862	694.959	837.061	0.414	569.201	1438.933	0.999	14.694
8/30/2017 11:45	2555100	19.684	16.112	44.865	694.789	836.847	0.414	569.056	1439.286	0.999	14.693
8/30/2017 12:00	2556000	19.68	16.113	44.856	694.839	836.904	0.414	569.095	1439.182	0.999	14.693
8/30/2017 12:15	2556900	19.687	16.112	44.874	694.795	836.853	0.414	569.06	1439.272	0.999	14.688
8/30/2017 12:30	2557800	19.688	16.112	44.876	694.798	836.863	0.414	569.067	1439.267	0.999	14.684
8/30/2017 12:45	2558700	19.681	16.112	44.86	694.723	836.773	0.414	569.005	1439.423	0.999	14.688
8/30/2017 13:00	2559600	19.68	16.112	44.857	694.769	836.836	0.414	569.048	1439.326	0.999	14.684
8/30/2017 13:15	2560500	19.683	16.112	44.864	694.61	836.642	0.414	568.917	1439.657	0.999	14.686
8/30/2017 13:30	2561400	19.686	16.112	44.871	694.688	836.739	0.414	568.982	1439.496	0.999	14.68
8/30/2017 13:45	2562300	19.681	16.112	44.86	694.825	836.902	0.414	569.093	1439.212	0.999	14.685
8/30/2017 14:00	2563200	19.684	16.112	44.867	694.776	836.84	0.414	569.051	1439.313	0.999	14.681
8/30/2017 14:15	2564100	19.676	16.112	44.849	694.652	836.68	0.414	568.943	1439.57	0.999	14.685
8/30/2017 14:30	2565000	19.679	16.112	44.855	694.856	836.926	0.414	569.11	1439.148	0.999	14.681
8/30/2017 14:45	2565900	19.681	16.112	44.859	694.726	836.773	0.414	569.006	1439.416	0.999	14.685
8/30/2017 15:00	2566800	19.682	16.112	44.86	694.634	836.667	0.414	568.934	1439.608	0.999	14.675
8/30/2017 15:15	2567700	19.69	16.112	44.879	694.729	836.785	0.414	569.014	1439.411	0.999	14.672
8/30/2017 15:30	2568600	19.686	16.112	44.87	694.725	836.783	0.414	569.013	1439.419	0.999	14.67
8/30/2017 15:45	2569500	19.687	16.112	44.873	694.651	836.696	0.414	568.953	1439.572	0.999	14.672
8/30/2017 16:00	2570400	19.678	16.111	44.852	694.778	836.856	0.414	569.062	1439.308	0.999	14.668
8/30/2017 16:15	2571300	19.689	16.112	44.876	694.762	836.825	0.414	569.041	1439.341	0.999	14.666
8/30/2017 16:30	2572200	19.688	16.112	44.874	694.686	836.727	0.414	568.974	1439.499	0.999	14.662
8/30/2017 16:45	2573100	19.689	16.112	44.878	694.614	836.648	0.414	568.921	1439.649	0.999	14.659
8/30/2017 17:00	2574000	19.687	16.112	44.874	694.814	836.886	0.414	569.082	1439.234	0.999	14.658
8/30/2017 17:15	2574900	19.685	16.112	44.868	694.865	836.955	0.414	569.129	1439.127	0.999	14.661
8/30/2017 17:30	2575800	19.693	16.112	44.887	694.675	836.712	0.414	568.964	1439.522	0.999	14.656
8/30/2017 17:45	2576700	19.693	16.113	44.887	694.747	836.794	0.414	569.02	1439.372	0.999	14.651
8/30/2017 18:00	2577600	19.682	16.112	44.861	694.713	836.76	0.414	568.997	1439.444	0.999	14.661
8/30/2017 18:15	2578500	19.688	16.112	44.874	694.701	836.745	0.414	568.987	1439.468	0.999	14.654
8/30/2017 18:30	2579400	19.684	16.112	44.867	694.702	836.747	0.414	568.988	1439.466	0.999	14.66
8/30/2017 18:45	2580300	19.692	16.112	44.884	694.676	836.723	0.414	568.972	1439.52	0.999	14.654
8/30/2017 19:00	2581200	19.693	16.112	44.886	694.778	836.848	0.414	569.057	1439.308	0.999	14.65
8/30/2017 19:15	2582100	19.686	16.112	44.872	694.804	836.874	0.414	569.074	1439.254	0.999	14.658
8/30/2017 19:30	2583000	19.692	16.112	44.884	694.774	836.845	0.414	569.055	1439.316	0.999	14.654
8/30/2017 19:45	2583900	19.685	16.112	44.868	694.794	836.861	0.414	569.065	1439.275	0.999	14.658
8/30/2017 20:00	2584800	19.691	16.112	44.882	694.702	836.744	0.414	568.986	1439.467	0.999	14.651
8/30/2017 20:15	2585700	19.689	16.113	44.877	694.815	836.867	0.414	569.069	1439.232	0.999	14.654
8/30/2017 20:30	2586600	19.692	16.113	44.883	694.881	836.955	0.414	569.129	1439.095	0.999	14.654
8/30/2017 20:45	2587500	19.692	16.112	44.885	694.777	836.836	0.414	569.049	1439.311	0.999	14.653
8/30/2017 21:00	2588400	19.691	16.112	44.882	694.778	836.838	0.414	569.05	1439.308	0.999	14.658
8/30/2017 21:15	2589300	19.682	16.112	44.861	694.796	836.861	0.414	569.066	1439.271	0.999	14.662
8/30/2017 21:30	2590200	19.682	16.112	44.861	694.815	836.889	0.414	569.085	1439.231	0.999	14.66
8/30/2017 21:45	2591100	19.686	16.112	44.871	694.807	836.881	0.414	569.079	1439.249	0.999	14.663
8/30/2017 22:00	2592000	19.68	16.112	44.858	694.793	836.864	0.414	569.067	1439.278	0.999	14.665
8/30/2017 22:15	2592900	19.685	16.112	44.869	694.967	837.063	0.414	569.203	1438.918	0.999	14.665
8/30/2017 22:30	2593800	19.685	16.112	44.868	694.803	836.873	0.414	569.073	1439.257	0.999	14.665
8/30/2017 22:45	2594700	19.682	16.112	44.86	694.862	836.938	0.414	569.118	1439.135	0.999	14.669
8/30/2017 23:00	2595600	19.676	16.111	44.849	695.009	837.129	0.414	569.248	1438.831	0.999	14.667
8/30/2017 23:15	2596500	19.689	16.111	44.877	694.901	837.001	0.414	569.161	1439.054	0.999	14.664
8/30/2017 23:30	2597400	19.684	16.111	44.867	694.851	836.939	0.414	569.118	1439.158	0.999	14.669
8/30/2017 23:45	2598300	19.686	16.112	44.871	694.837	836.918	0.414	569.104	1439.187	0.999	14.668
8/31/2017 0:00	2599200	19.682	16.112	44.86	694.89	836.977	0.414	569.144	1439.077	0.999	14.665
8/31/2017 0:15	2600100	19.681	16.112	44.859	694.949	837.049	0.414	569.193	1438.954	0.999	14.666
8/31/2017 0:30	2601000	19.688	16.112	44.876	695.019	837.136	0.414	569.252	1438.811	0.999	14.661
8/31/2017 0:45	2601900	19.688	16.111	44.876	694.961	837.076	0.414	569.212	1438.93	0.999	14.665
8/31/2017 1:00	2602800	19.684	16.111	44.865	694.94	837.046	0.414	569.191	1438.973	0.999	14.664
8/31/2017 1:15	2603700	19.686	16.111	44.871	694.956	837.066	0.414	569.205	1438.941	0.999	14.664
8/31/2017 1:30	2604600	19.677	16.112	44.849	695.063	837.184	0.414	569.285	1438.718	0.999	14.666
8/31/2017 1:45	2605500	19.686	16.111	44.871	694.853	836.945	0.414	569.123	1439.152	0.999	14.66
8/31/2017 2:00	2606400	19.684	16.111	44.866	694.972	837.088	0.414	569.22	1438.907	0.999	14.662
8/31/2017 2:15	2607300	19.691	16.111	44.881	695.231	837.404	0.414	569.435	1438.37	0.999	14.658
8/31/2017 2:30	2608200	19.681	16.112	44.859	694.934	837.036	0.414	569.184	1438.985	0.999	14.664
8/31/2017 2:45	2609100	19.692	16.112	44.884	694.797	836.855	0.414	569.062	1439.269	0.999	14.657
8/31/2017 3:00	2610000	19.683	16.112	44.864	695.066	837.187	0.414	569.287	1438.713	0.999	14.662
8/31/2017 3:15	2610900	19.689	16.112	44.877	695.093	837.214	0.414	569.305	1438.656	0.999	14.657
8/31/2017 3:30	2611800	19.688	16.112	44.876	695.073	837.188	0.414	569.288	1438.697	0.999	14.657
8/31/2017 3:45	2612700	19.69	16.112	44.88	695.249	837.407	0.414	569.437	1438.333	0.999	14.658
8/31/2017 4:00	2613600	19.679	16.112	44.854	695.201	837.35	0.414	569.398	1438.434	0.999	14.661
8/31/2017 4:15	2614500	19.684	16.112	44.865	695.062	837.184	0.414	569.285	1438.721	0.999	14.656
8/31/2017 4:30	2615400	19.683	16.111	44.864	695.19	837.35	0.414	569.398	1438.457	0.999	14.659
8/31/2017 4:45	2616300	19.683	16.112	44.863	695.161	837.308	0.414	569.369	1438.515	0.999	14.655
8/31/2017 5:00	2617200	19.682	16.112	44.861	695.133	837.269	0.414	569.343	1438.573	0.999	14.655
8/31/2017 5:15	2618100	19.688	16.111	44.874	695.096	837.234	0.414	569.319	1438.65	0.999	14.656
8/31/2017 5:30	2619000	19.686	16.112	44.87	695.104	837.236	0.414	569.32	1438.633	0.999	14.652
8/31/2017 5:45	2619900	19.683	16.112	44.864	695.047	837.171	0.414	569.276	1438.752	0.999	14.654
8/31/2017 6:00	2620800	19.69	16.111	44.879	695.201	837.362	0.414	569.406	1438.433	0.999	14.656
8/31/2017 6:15	2621700	19.675	16.112	44.846	694.964	837.069	0.414	569.207	1438.923	0.999	14.659
8/31/2017 6:30	2622600	19.687	16.112	44.872	695.034	837.149	0.414	569.262	1438.778	0.999	14.657
8/31/2017 6:45	2623500	19.685	16.112	44.868	695.069	837.188	0.414	569.288	1438.706	0.999	14.652
8/31/2017 7:00	2624400	19.687	16.112	44.873	695.089	837.223	0.414	569.311	1438.664	0.999	14.659
8/31/2017 7:15	2625300	19.689	16.112	44.877	695.022	837.133	0.414	569.25	1438.803	0.999	14.657
8/31/2017 7:30	2626200	19.677	16.112	44.849	695.022	837.143	0.414	569.257	1438.804	0.999	14.66

8/31/2017 7:45	2627100	19.687	16.111	44.872	695.07	837.204	0.414	569.299	1438.705	0.999	14.658
8/31/2017 8:00	2628000	19.684	16.111	44.866	694.956	837.069	0.414	569.207	1438.939	0.999	14.662
8/31/2017 8:15	2628900	19.68	16.111	44.857	695.081	837.224	0.414	569.313	1438.681	0.999	14.663
8/31/2017 8:30	2629800	19.68	16.111	44.856	694.807	836.891	0.414	569.086	1439.248	0.999	14.664
8/31/2017 8:45	2630700	19.679	16.111	44.853	695.113	837.256	0.414	569.334	1438.615	0.999	14.661
8/31/2017 9:00	2631600	19.679	16.111	44.854	695.127	837.276	0.414	569.348	1438.587	0.999	14.664
8/31/2017 9:15	2632500	19.68	16.111	44.857	694.698	836.756	0.414	568.994	1439.475	0.999	14.668
8/31/2017 9:30	2633400	19.681	16.111	44.859	695.235	837.403	0.414	569.434	1438.362	0.999	14.662
8/31/2017 9:45	2634300	19.68	16.112	44.856	694.892	836.987	0.414	569.151	1439.072	0.999	14.663
8/31/2017 10:00	2635200	19.679	16.112	44.855	694.998	837.111	0.414	569.235	1438.854	0.999	14.666
8/31/2017 10:15	2636100	19.673	16.111	44.84	695.124	837.269	0.414	569.343	1438.592	0.999	14.668
8/31/2017 10:30	2637000	19.683	16.112	44.864	694.901	836.995	0.414	569.156	1439.053	0.999	14.659
8/31/2017 10:45	2637900	19.685	16.112	44.868	694.885	836.978	0.414	569.145	1439.087	0.999	14.658
8/31/2017 11:00	2638800	19.681	16.112	44.859	695	837.11	0.414	569.235	1438.848	0.999	14.658
8/31/2017 11:15	2639700	19.687	16.111	44.872	695.083	837.227	0.414	569.314	1438.677	0.999	14.654
8/31/2017 11:30	2640600	19.689	16.111	44.877	695.205	837.367	0.414	569.41	1438.424	0.999	14.654
8/31/2017 11:45	2641500	19.676	16.112	44.847	694.937	837.034	0.414	569.183	1438.978	0.999	14.656
8/31/2017 12:00	2642400	19.681	16.111	44.86	694.941	837.061	0.414	569.201	1438.971	0.999	14.65
8/31/2017 12:15	2643300	19.679	16.111	44.855	694.795	836.878	0.414	569.077	1439.273	0.999	14.65
8/31/2017 12:30	2644200	19.686	16.111	44.871	694.942	837.055	0.414	569.197	1438.97	0.999	14.644
8/31/2017 12:45	2645100	19.686	16.111	44.871	694.835	836.921	0.414	569.107	1439.19	0.999	14.641
8/31/2017 13:00	2646000	19.685	16.112	44.867	694.844	836.927	0.414	569.11	1439.172	0.999	14.643
8/31/2017 13:15	2646900	19.686	16.111	44.871	694.759	836.84	0.414	569.051	1439.347	0.999	14.64
8/31/2017 13:30	2647800	19.686	16.111	44.87	694.87	836.976	0.414	569.144	1439.117	0.999	14.64
8/31/2017 13:45	2648700	19.68	16.111	44.857	694.984	837.111	0.414	569.236	1438.881	0.999	14.645
8/31/2017 14:00	2649600	19.685	16.111	44.869	694.789	836.874	0.414	569.075	1439.286	0.999	14.635
8/31/2017 14:15	2650500	19.674	16.111	44.844	694.83	836.929	0.414	569.112	1439.201	0.999	14.637
8/31/2017 14:30	2651400	19.687	16.111	44.872	694.735	836.813	0.414	569.033	1439.397	0.999	14.633
8/31/2017 14:45	2652300	19.686	16.111	44.871	694.842	836.947	0.414	569.124	1439.175	0.999	14.623
8/31/2017 15:00	2653200	19.681	16.111	44.859	694.697	836.762	0.414	568.998	1439.476	0.999	14.623
8/31/2017 15:15	2654100	19.685	16.111	44.868	694.562	836.608	0.414	568.893	1439.756	0.999	14.624
8/31/2017 15:30	2655000	19.683	16.111	44.863	694.886	836.991	0.414	569.154	1439.085	0.999	14.623
8/31/2017 15:45	2655900	19.688	16.111	44.874	694.828	836.919	0.414	569.105	1439.206	0.999	14.617
8/31/2017 16:00	2656800	19.681	16.112	44.858	694.757	836.822	0.414	569.039	1439.352	0.999	14.623
8/31/2017 16:15	2657700	19.689	16.112	44.878	694.839	836.921	0.414	569.106	1439.182	0.999	14.612
8/31/2017 16:30	2658600	19.693	16.112	44.885	694.745	836.806	0.414	569.028	1439.377	0.999	14.614
8/31/2017 16:45	2659500	19.688	16.111	44.875	694.765	836.845	0.414	569.055	1439.336	0.999	14.619
8/31/2017 17:00	2660400	19.692	16.111	44.883	694.828	836.915	0.414	569.102	1439.205	0.999	14.612
8/31/2017 17:15	2661300	19.69	16.111	44.879	694.827	836.914	0.414	569.101	1439.207	0.999	14.612
8/31/2017 17:30	2662200	19.685	16.111	44.867	694.82	836.916	0.414	569.103	1439.223	0.999	14.615
8/31/2017 17:45	2663100	19.692	16.111	44.885	694.874	836.979	0.414	569.146	1439.109	0.999	14.612
8/31/2017 18:00	2664000	19.682	16.111	44.861	694.693	836.76	0.414	568.997	1439.486	0.999	14.612
8/31/2017 18:15	2664900	19.688	16.111	44.876	694.872	836.972	0.414	569.141	1439.115	0.999	14.616
8/31/2017 18:30	2665800	19.684	16.111	44.865	694.73	836.798	0.414	569.023	1439.408	0.999	14.615
8/31/2017 18:45	2666700	19.679	16.11	44.854	694.85	836.966	0.414	569.137	1439.16	0.999	14.616
8/31/2017 19:00	2667600	19.692	16.111	44.885	694.83	836.927	0.414	569.111	1439.2	0.999	14.611
8/31/2017 19:15	2668500	19.683	16.111	44.865	694.682	836.739	0.414	568.983	1439.507	0.999	14.617
8/31/2017 19:30	2669400	19.686	16.111	44.87	694.916	837.026	0.414	569.178	1439.023	0.999	14.615
8/31/2017 19:45	2670300	19.692	16.112	44.883	694.952	837.057	0.414	569.199	1438.949	0.999	14.611
8/31/2017 20:00	2671200	19.683	16.112	44.863	694.72	836.776	0.414	569.007	1439.43	0.999	14.616
8/31/2017 20:15	2672100	19.688	16.112	44.874	694.914	837.006	0.414	569.164	1439.028	0.999	14.616
8/31/2017 20:30	2673000	19.688	16.111	44.875	694.919	837.03	0.414	569.181	1439.017	0.999	14.615
8/31/2017 20:45	2673900	19.686	16.111	44.871	694.768	836.844	0.414	569.054	1439.329	0.999	14.618
8/31/2017 21:00	2674800	19.682	16.111	44.861	694.977	837.092	0.414	569.223	1438.897	0.999	14.618
8/31/2017 21:15	2675700	19.684	16.112	44.867	694.94	837.041	0.414	569.188	1438.973	0.999	14.62
8/31/2017 21:30	2676600	19.687	16.111	44.873	694.92	837.022	0.414	569.175	1439.014	0.999	14.624
8/31/2017 21:45	2677500	19.684	16.111	44.866	694.889	836.993	0.414	569.155	1439.079	0.999	14.62
8/31/2017 22:00	2678400	19.688	16.111	44.875	694.884	836.994	0.414	569.156	1439.088	0.999	14.621
8/31/2017 22:15	2679300	19.689	16.111	44.877	694.868	836.967	0.414	569.137	1439.122	0.999	14.622
8/31/2017 22:30	2680200	19.681	16.111	44.858	695.054	837.186	0.414	569.287	1438.738	0.999	14.623
8/31/2017 22:45	2681100	19.682	16.111	44.862	694.938	837.045	0.414	569.191	1438.977	0.999	14.621
8/31/2017 23:00	2682000	19.682	16.111	44.862	694.946	837.061	0.414	569.201	1438.96	0.999	14.621
8/31/2017 23:15	2682900	19.687	16.111	44.873	695.04	837.179	0.414	569.282	1438.766	0.999	14.619
8/31/2017 23:30	2683800	19.68	16.111	44.858	694.965	837.092	0.414	569.223	1438.921	0.999	14.626
8/31/2017 23:45	2684700	19.687	16.111	44.872	694.918	837.025	0.414	569.177	1439.019	0.999	14.62

Report Date: 9/5/2017 8:38
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_2017-09-01_12-52-08-810-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 3036

Sensors: 2

1: 437458 PCTD 300 PSIA (200.7m/658.7ft)

2: 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	149.461	21.095	345.101	696.09	752.198	0.371	511.495	1436.595	0.998	14.709
8/24/2017 0:15	1995300	149.421	21.091	345.009	695.855	752.001	0.371	511.361	1437.082	0.998	14.708
8/24/2017 0:30	1996200	149.435	21.097	345.04	696.191	752.272	0.372	511.545	1436.386	0.998	14.706
8/24/2017 0:45	1997100	149.482	21.099	345.149	696.699	752.784	0.372	511.893	1435.34	0.998	14.703
8/24/2017 1:00	1998000	149.444	21.094	345.061	696.627	752.796	0.372	511.901	1435.489	0.998	14.703
8/24/2017 1:15	1998900	149.476	21.092	345.136	697.239	753.48	0.372	512.367	1434.229	0.998	14.707
8/24/2017 1:30	1999800	149.459	21.08	345.096	697.286	753.72	0.372	512.53	1434.132	0.998	14.704
8/24/2017 1:45	2000700	149.493	21.091	345.174	697.471	753.746	0.372	512.547	1433.752	0.998	14.703
8/24/2017 2:00	2001600	149.46	21.091	345.098	698.2	754.54	0.373	513.087	1432.254	0.998	14.698
8/24/2017 2:15	2002500	149.484	21.097	345.154	697.864	754.074	0.372	512.77	1432.945	0.998	14.704
8/24/2017 2:30	2003400	149.481	21.098	345.147	698.347	754.584	0.373	513.117	1431.953	0.998	14.699
8/24/2017 2:45	2004300	149.498	21.101	345.186	698.225	754.412	0.373	513	1432.203	0.998	14.697
8/24/2017 3:00	2005200	149.489	21.098	345.165	697.79	753.989	0.372	512.712	1433.096	0.998	14.696
8/24/2017 3:15	2006100	149.497	21.1	345.183	698.101	754.294	0.373	512.92	1432.457	0.998	14.694
8/24/2017 3:30	2007000	149.497	21.084	345.184	697.442	753.821	0.372	512.598	1433.811	0.998	14.698
8/24/2017 3:45	2007900	149.49	21.091	345.167	696.142	752.312	0.372	511.572	1436.488	0.998	14.695
8/24/2017 4:00	2008800	149.492	21.094	345.173	695.797	751.888	0.371	511.284	1437.201	0.998	14.687
8/24/2017 4:15	2009700	149.5	21.099	345.191	694.817	750.748	0.371	510.509	1439.227	0.998	14.687
8/24/2017 4:30	2010600	149.502	21.083	345.196	695.196	751.42	0.371	510.965	1438.442	0.998	14.69
8/24/2017 4:45	2011500	149.494	21.099	345.178	695.79	751.811	0.371	511.232	1437.216	0.998	14.693
8/24/2017 5:00	2012400	149.49	21.105	345.167	696.28	752.25	0.372	511.53	1436.203	0.998	14.687
8/24/2017 5:15	2013300	149.468	21.097	345.116	695.961	752.016	0.371	511.371	1436.862	0.998	14.69
8/24/2017 5:30	2014200	149.469	21.094	345.12	695.766	751.863	0.371	511.267	1437.265	0.998	14.687
8/24/2017 5:45	2015100	149.468	21.087	345.116	695.728	751.924	0.371	511.308	1437.343	0.998	14.69
8/24/2017 6:00	2016000	149.466	21.095	345.112	694.959	750.97	0.371	510.66	1438.934	0.998	14.694
8/24/2017 6:15	2016900	149.5	21.091	345.191	695.21	751.307	0.371	510.889	1438.413	0.998	14.695
8/24/2017 6:30	2017800	149.466	21.089	345.111	695.533	751.678	0.371	511.141	1437.746	0.998	14.701
8/24/2017 6:45	2018700	149.47	21.096	345.122	696.038	752.113	0.371	511.437	1436.703	0.998	14.692
8/24/2017 7:00	2019600	149.5	21.094	345.192	696.38	752.514	0.372	511.71	1435.998	0.998	14.694
8/24/2017 7:15	2020500	149.497	21.089	345.183	695.972	752.163	0.371	511.471	1436.839	0.998	14.695
8/24/2017 7:30	2021400	149.492	21.092	345.172	695.797	751.917	0.371	511.303	1437.201	0.998	14.694
8/24/2017 7:45	2022300	149.485	21.088	345.155	696.147	752.359	0.372	511.604	1436.478	0.998	14.7
8/24/2017 8:00	2023200	149.449	21.096	345.072	696.849	752.991	0.372	512.034	1435.031	0.998	14.702
8/24/2017 8:15	2024100	149.443	21.096	345.059	697.276	753.464	0.372	512.355	1434.152	0.998	14.708
8/24/2017 8:30	2025000	149.489	21.093	345.165	697.186	753.405	0.372	512.315	1434.337	0.998	14.707
8/24/2017 8:45	2025900	149.495	21.095	345.18	697.058	753.246	0.372	512.207	1434.601	0.998	14.706
8/24/2017 9:00	2026800	149.473	21.094	345.128	696.961	753.157	0.372	512.147	1434.8	0.998	14.715
8/24/2017 9:15	2027700	149.449	21.094	345.072	696.602	752.765	0.372	511.88	1435.54	0.998	14.71
8/24/2017 9:30	2028600	149.481	21.11	345.147	696.582	752.498	0.372	511.699	1435.581	0.998	14.713
8/24/2017 9:45	2029500	-0.014	16.852	-0.032	0	0	0	0	10000000	0.999	14.711
8/24/2017 10:00	2030400	-0.016	17.935	-0.036	1389.773	1606.573	0.818	1092.47	719.542	0.999	14.713
8/24/2017 10:15	2031300	149.463	19.868	345.106	698.802	774.74	0.383	526.823	1431.02	0.999	14.713
8/24/2017 10:30	2032200	149.453	21.057	345.082	709.657	767.461	0.379	521.874	1409.131	0.998	14.714
8/24/2017 10:45	2033100	149.464	21.06	345.108	711.567	769.465	0.38	523.236	1405.35	0.998	14.713
8/24/2017 11:00	2034000	149.492	21.055	345.173	709.784	767.616	0.379	521.979	1408.879	0.998	14.711
8/24/2017 11:15	2034900	149.452	21.059	345.08	709.858	767.64	0.379	521.995	1408.732	0.998	14.713
8/24/2017 11:30	2035800	149.478	21.05	345.14	712.722	770.874	0.381	524.195	1403.072	0.998	14.706
8/24/2017 11:45	2036700	149.48	21.045	345.144	714.568	772.954	0.382	525.609	1399.447	0.998	14.706
8/24/2017 12:00	2037600	149.486	21.05	345.157	715.452	773.84	0.383	526.211	1397.717	0.998	14.705
8/24/2017 12:15	2038500	149.479	21.055	345.143	715.514	773.818	0.383	526.196	1397.597	0.998	14.705
8/24/2017 12:30	2039400	149.495	21.064	345.179	715.306	773.454	0.382	525.949	1398.004	0.998	14.698
8/24/2017 12:45	2040300	149.493	21.056	345.175	714.646	772.873	0.382	525.554	1399.295	0.998	14.7
8/24/2017 13:00	2041200	149.499	21.057	345.189	710.995	768.901	0.38	522.853	1406.479	0.998	14.7
8/24/2017 13:15	2042100	149.489	21.066	345.166	712.849	770.76	0.381	524.116	1402.823	0.998	14.701
8/24/2017 13:30	2043000	149.492	21.059	345.173	713.194	771.249	0.381	524.449	1402.143	0.998	14.696
8/24/2017 13:45	2043900	149.504	21.061	345.201	713.881	771.961	0.382	524.933	1400.794	0.998	14.692
8/24/2017 14:00	2044800	149.492	21.067	345.173	712.597	770.474	0.381	523.922	1403.317	0.998	14.693
8/24/2017 14:15	2045700	149.521	21.074	345.24	712.039	769.764	0.38	523.439	1404.417	0.998	14.692
8/24/2017 14:30	2046600	149.499	21.069	345.189	709.223	766.799	0.379	521.423	1409.995	0.998	14.685
8/24/2017 14:45	2047500	149.532	21.073	345.264	708.775	766.249	0.379	521.049	1410.885	0.998	14.693
8/24/2017 15:00	2048400	149.478	21.071	345.141	709.613	767.184	0.379	521.685	1409.218	0.998	14.687
8/24/2017 15:15	2049300	149.492	21.074	345.172	710.487	768.08	0.38	522.294	1407.486	0.998	14.685
8/24/2017 15:30	2050200	149.484	21.072	345.155	710.452	768.084	0.38	522.297	1407.554	0.998	14.687
8/24/2017 15:45	2051100	149.485	21.083	345.156	708.257	765.536	0.378	520.565	1411.917	0.998	14.682
8/24/2017 16:00	2052000	149.491	21.084	345.17	708.309	765.564	0.378	520.583	1411.813	0.998	14.674
8/24/2017 16:15	2052900	149.495	21.068	345.179	709.463	767.078	0.379	521.613	1409.518	0.998	14.68
8/24/2017 16:30	2053800	149.526	21.079	345.25	708.575	765.932	0.379	520.833	1411.283	0.998	14.681
8/24/2017 16:45	2054700	149.494	21.071	345.177	709.925	767.527	0.379	521.918	1408.599	0.998	14.673
8/24/2017 17:00	2055600	149.482	21.079	345.149	708.455	765.808	0.378	520.75	1411.523	0.998	14.674
8/24/2017 17:15	2056500	149.525	21.091	345.249	707.552	764.648	0.378	519.96	1413.323	0.998	14.673

8/24/2017 17:30	2057400	149.498	21.068	345.186	710.318	767.99	0.38	522.233	1407.82	0.998	14.672
8/24/2017 17:45	2058300	149.487	21.082	345.16	708.373	765.668	0.378	520.654	1411.685	0.998	14.671
8/24/2017 18:00	2059200	149.493	21.087	345.175	707.749	764.924	0.378	520.148	1412.931	0.998	14.669
8/24/2017 18:15	2060100	149.506	21.096	345.205	701.643	758.181	0.375	515.563	1425.227	0.998	14.664
8/24/2017 18:30	2061000	149.507	21.088	345.206	704.534	761.432	0.376	517.774	1419.379	0.998	14.656
8/24/2017 18:45	2061900	149.502	21.078	345.196	705.908	763.068	0.377	518.886	1416.615	0.998	14.658
8/24/2017 19:00	2062800	149.502	21.075	345.196	706.35	763.588	0.377	519.24	1415.73	0.998	14.658
8/24/2017 19:15	2063700	149.531	21.089	345.262	705.812	762.799	0.377	518.703	1416.807	0.998	14.657
8/24/2017 19:30	2064600	149.504	21.086	345.2	701.369	758.031	0.374	515.461	1425.784	0.998	14.654
8/24/2017 19:45	2065500	149.51	21.081	345.214	704.124	761.098	0.376	517.546	1420.205	0.998	14.655
8/24/2017 20:00	2066400	149.539	21.098	345.281	703.204	759.841	0.375	516.692	1422.062	0.998	14.655
8/24/2017 20:15	2067300	149.548	21.097	345.302	701.803	758.341	0.375	515.672	1424.901	0.998	14.657
8/24/2017 20:30	2068200	149.529	21.1	345.258	700.023	756.368	0.374	514.33	1428.524	0.998	14.658
8/24/2017 20:45	2069100	149.549	21.091	345.304	700.017	756.494	0.374	514.416	1428.536	0.998	14.654
8/24/2017 21:00	2070000	149.543	21.095	345.291	699.859	756.267	0.374	514.262	1428.859	0.998	14.658
8/24/2017 21:15	2070900	149.546	21.083	345.296	702.86	759.696	0.375	516.594	1422.758	0.998	14.663
8/24/2017 21:30	2071800	149.509	21.093	345.213	703.447	760.174	0.376	516.918	1421.571	0.998	14.662
8/24/2017 21:45	2072700	149.531	21.096	345.263	702.206	758.779	0.375	515.97	1424.083	0.998	14.664
8/24/2017 22:00	2073600	149.548	21.095	345.302	701.322	757.844	0.374	515.334	1425.878	0.998	14.658
8/24/2017 22:15	2074500	149.515	21.082	345.226	702.271	759.08	0.375	516.174	1423.952	0.998	14.657
8/24/2017 22:30	2075400	149.504	21.095	345.2	699.932	756.348	0.374	514.317	1428.711	0.998	14.659
8/24/2017 22:45	2076300	149.499	21.095	345.189	699.061	755.406	0.373	513.676	1430.49	0.998	14.666
8/24/2017 23:00	2077200	149.518	21.082	345.232	700.458	757.113	0.374	514.837	1427.637	0.998	14.659
8/24/2017 23:15	2078100	149.518	21.086	345.232	700.891	757.519	0.374	515.113	1426.755	0.998	14.66
8/24/2017 23:30	2079000	149.555	21.08	345.319	704.776	761.813	0.376	518.033	1418.89	0.998	14.659
8/24/2017 23:45	2079900	149.518	21.093	345.232	703.924	760.686	0.376	517.266	1420.608	0.998	14.658
8/25/2017 0:00	2080800	149.526	21.094	345.251	703.978	760.736	0.376	517.3	1420.5	0.998	14.66
8/25/2017 0:15	2081700	149.537	21.094	345.276	701.233	757.761	0.374	515.277	1426.06	0.998	14.656
8/25/2017 0:30	2082600	149.572	21.095	345.358	698.179	754.446	0.373	513.024	1432.297	0.998	14.659
8/25/2017 0:45	2083500	149.55	21.087	345.307	699.168	755.637	0.373	513.833	1430.272	0.998	14.662
8/25/2017 1:00	2084400	149.548	21.082	345.301	700.698	757.368	0.374	515.01	1427.148	0.998	14.661
8/25/2017 1:15	2085300	149.556	21.081	345.32	701.724	758.497	0.375	515.778	1425.061	0.998	14.656
8/25/2017 1:30	2086200	149.588	21.089	345.394	703.847	760.661	0.376	517.249	1420.764	0.998	14.657
8/25/2017 1:45	2087100	149.595	21.088	345.409	702.925	759.687	0.375	516.588	1422.626	0.998	14.657
8/25/2017 2:00	2088000	149.58	21.098	345.375	702.615	759.195	0.375	516.253	1423.255	0.998	14.659
8/25/2017 2:15	2088900	149.57	21.09	345.353	702.447	759.139	0.375	516.214	1423.596	0.998	14.657
8/25/2017 2:30	2089800	149.56	21.075	345.33	701.904	758.796	0.375	515.981	1424.696	0.998	14.656
8/25/2017 2:45	2090700	149.617	21.092	345.46	704.748	761.6	0.376	517.888	1418.946	0.998	14.653
8/25/2017 3:00	2091600	149.581	21.095	345.378	702.842	759.496	0.375	516.457	1422.795	0.998	14.66
8/25/2017 3:15	2092500	149.6	21.095	345.421	702.241	758.836	0.375	516.008	1424.012	0.998	14.664
8/25/2017 3:30	2093400	149.618	21.086	345.463	701.793	758.501	0.375	515.781	1424.921	0.998	14.657
8/25/2017 3:45	2094300	149.612	21.093	345.448	702.041	758.66	0.375	515.889	1424.419	0.998	14.658
8/25/2017 4:00	2095200	149.614	21.105	345.454	699.442	755.659	0.373	513.848	1429.712	0.998	14.657
8/25/2017 4:15	2096100	149.614	21.095	345.455	696.466	752.606	0.372	511.772	1435.819	0.998	14.652
8/25/2017 4:30	2097000	149.637	21.087	345.508	698.334	754.738	0.373	513.222	1431.979	0.998	14.654
8/25/2017 4:45	2097900	149.58	21.101	345.377	698.162	754.341	0.373	512.952	1432.333	0.998	14.653
8/25/2017 5:00	2098800	149.629	21.106	345.49	696.364	752.314	0.372	511.573	1436.03	0.998	14.65
8/25/2017 5:15	2099700	149.588	21.089	345.394	699.239	755.684	0.373	513.865	1430.126	0.998	14.647
8/25/2017 5:30	2100600	149.584	21.092	345.384	699.804	756.254	0.374	514.253	1428.972	0.998	14.657
8/25/2017 5:45	2101500	149.639	21.086	345.511	699.695	756.225	0.374	514.233	1429.193	0.998	14.646
8/25/2017 6:00	2102400	149.597	21.086	345.414	700.814	757.443	0.374	515.061	1426.912	0.998	14.653
8/25/2017 6:15	2103300	149.584	21.083	345.385	702.568	759.375	0.375	516.375	1423.35	0.998	14.654
8/25/2017 6:30	2104200	149.62	21.102	345.467	701.703	758.154	0.375	515.545	1425.104	0.998	14.655
8/25/2017 6:45	2105100	149.633	21.097	345.497	700.172	756.568	0.374	514.466	1428.221	0.998	14.659
8/25/2017 7:00	2106000	149.589	21.089	345.396	702.696	759.418	0.375	516.404	1423.09	0.998	14.655
8/25/2017 7:15	2106900	149.591	21.091	345.401	699.269	755.686	0.373	513.867	1430.065	0.998	14.66
8/25/2017 7:30	2107800	149.581	21.088	345.378	698.941	755.38	0.373	513.658	1430.736	0.998	14.666
8/25/2017 7:45	2108700	149.618	21.099	345.463	698.847	755.116	0.373	513.479	1430.928	0.998	14.662
8/25/2017 8:00	2109600	149.584	21.092	345.385	698.557	754.899	0.373	513.331	1431.523	0.998	14.663
8/25/2017 8:15	2110500	149.577	21.085	345.368	700.548	757.17	0.374	514.876	1427.453	0.998	14.673
8/25/2017 8:30	2111400	149.606	21.088	345.436	704.003	760.847	0.376	517.376	1420.449	0.998	14.672
8/25/2017 8:45	2112300	149.585	21.096	345.387	700.056	756.469	0.374	514.399	1428.458	0.998	14.663
8/25/2017 9:00	2113200	149.615	21.095	345.456	699.104	755.443	0.373	513.701	1430.403	0.998	14.666
8/25/2017 9:15	2114100	149.589	21.075	345.396	701.947	758.83	0.375	516.004	1424.609	0.998	14.67
8/25/2017 9:30	2115000	149.584	21.073	345.385	703.947	761.03	0.376	517.501	1420.562	0.998	14.666
8/25/2017 9:45	2115900	149.581	21.082	345.378	704.801	761.806	0.376	518.028	1418.841	0.998	14.672
8/25/2017 10:00	2116800	149.58	21.085	345.375	703.969	760.858	0.376	517.383	1420.517	0.998	14.667
8/25/2017 10:15	2117700	149.569	21.075	345.351	705.119	762.263	0.377	518.339	1418.201	0.998	14.674
8/25/2017 10:30	2118600	149.612	21.092	345.449	702.586	759.265	0.375	516.3	1423.313	0.998	14.675
8/25/2017 10:45	2119500	149.57	21.088	345.353	702.179	758.887	0.375	516.043	1424.137	0.998	14.674
8/25/2017 11:00	2120400	149.583	21.089	345.382	702.873	759.62	0.375	516.541	1422.733	0.998	14.674
8/25/2017 11:15	2121300	149.578	21.087	345.372	701.871	758.561	0.375	515.822	1424.763	0.998	14.675
8/25/2017 11:30	2122200	149.588	21.075	345.394	703.95	761.008	0.376	517.485	1420.555	0.998	14.674
8/25/2017 11:45	2123100	149.585	21.083	345.387	703.236	760.101	0.376	516.869	1421.998	0.998	14.671
8/25/2017 12:00	2124000	149.582	21.089	345.38	705.7	762.674	0.377	518.618	1417.032	0.998	14.677
8/25/2017 12:15	2124900	149.629	21.091	345.49	704.947	761.82	0.376	518.038	1418.545	0.998	14.672
8/25/2017 12:30	2125800	149.601	21.083	345.425	701.619	758.352	0.375	515.68	1425.274	0.998	14.671
8/25/2017 12:45	2126700	149.63	21.081	345.49	702.057	758.864	0.375	516.028	1424.385	0.998	14.671
8/25/2017 13:00	2127600	149.598	21.08	345.416	701.294	758.049	0.374	515.474	1425.935	0.998	14.673
8/25/2017 13:15	2128500	149.594	21.087	345.409	701.56	758.236	0.375	515.6	1425.396	0.998	14.678
8/25/2017 13:30	2129400	149.641	21.085	345.515	701.219	757.885	0.374	515.362	1426.087	0.998	14.674
8/25/2017 13:45	2130300	149.6	21.089	345.421	700.801	757.38	0.374	515.019	1426.939	0.998	14.667
8/25/2017 14:00	2131200	149.611	21.095	345.446	700.586	757.057	0.374	514.799	1427.376	0.998	14.666
8/25/2017 14:15	2132100	149.621	21.091	345.471	700.117	756.61	0.374	514.495	1428.332	0.998	14.667
8/25/2017 14:30	2133000	149.655	21.091	345.549	699.006	755.412	0.373	513.68	1430.602	0.998	14.666
8/25/2017 14:45	2133900	149.656	21.081	345.551	698.945	755.5	0.373	513.74	1430.729	0.998	14.665
8/25/2017 15:00	2134800	149.631	21.087	345.493	698.788	755.233	0.373	513.558	1431.048	0.998	14.662
8/25/2017 15:15	2135700	149.678	21.079	345.603	700.29	756.977	0.374	514.745	1427.979	0.998	14.659
8/25/2017 15:30	2136600	149.635	21.088	345.503	702.889	759.656	0.375	516.566	1422.7	0.998	14.663
8/25/2017 15:45	2137500	149.676	21.087	345.596	703.51	760.337	0.376	517.029	1421.445	0.998	14.662
8/25/2017 16:00	2138400	149.639	21.078	345.512	703.491	760.452	0.376	517.107	1421.483	0.998	14.664
8/25/2017 16:15	2139300	149.678	21.097	345.601	703.692	760.375	0.376	517.055	1421.077	0.998	14.657
8/25/2017 16:30	2140200	149.677	21.097	345.599	703.679	760.357	0.376	517.043	1421.103	0.998	14.662
8/25/2017 16:45	2141100	149.648	21.088	345.533	705.32	762.273	0.377	518.345	1417.796	0.998	14.66
8/25/2017 17:00	2142000	149.658	21.085	345.555	705.133	762.123	0.377	518.244	1418.171	0.998	14.658
8/25/2017 17:15	2142900	149.652	21.094	345.543	702.389	759.022	0.375	516.135	1423.712	0.998	14.659
8/25/2017 17:30	2143800	149.675	21.099	345.594	702.018	758.533	0.375	515.802	1424.465	0.998	14.661
8/25/2017 17:45	2144700	149.68	21.1	345.606	700.118	756.469	0.374	514.399	1428.33	0.998	14.66
8/25/2017 18:00	2145600	149.684	21.086	345.615	702.639	759.416	0.375	516.403	1423.206	0.998	14.661
8/25/2017 18:15	2146500	149.654	21.087	345.546	702.035	758.745	0.375	515.947	1424.431	0.998	14.659
8/25/2017 18:30	2147400	149.678	21.088	345.602	703.29	760.085	0.376	516.858	1421.889	0.998	14.661
8/25/2017 18:45	2148300	149.673	21.104	345.59	701.853	758.274	0.375	515.626	1424.8	0.998	14.668
8/25/2017 19:00	2149200	149.701	21.101	345.655	698.261	754.452	0.373	513.027	1432.129	0.998	14.661
8/25/2017 19:15	2150100	149.694	21.099	345.639	698.147	754.349	0.373	512.957	1432.363	0.998	14.657
8/25/2017 19:30	2151000	149.646	21.104	345.529	698.055	754.176	0.372	512.84	1432.552	0.998	14.66
8/25/2017 19:45	2151900	149.678	21.09	345.601	697.368	753.653	0.372	512.484	1433.963	0.998	14.665
8/25/2017 20:00	2152800	149.639	21.093	345.512	696.878	753.075	0.372	512.091	1434.972	0.998	14.662
8/25/2017 20:15	2153700	149.649	21.095	345.534	698.301	754.578	0.373	513.113	1432.048	0.998	14.665
8/25/2017 20:30	2154600	149.645	21.082	345.525	697.92	754.378	0.373	512.977	1432.829	0.998	14.666
8/25/2017 20:45	2155500	149.644	21.09	345.523	700.155	756.662	0.374	514.53	1428.255	0.998	14.667
8/25/2017 21:00	2156400	149.68	21.093	345.605	700.821	757.332	0.374	514.986	1426.898	0.998	14.665
8/25/2017 21:15	2157300	149.643	21.088	345.52	701.347	757.979	0.374	515.426	1425.828	0.998	14.665
8/25/2017 21:30	2158200	149.674	21.091	345.592	697.365	753.628	0.372	512.467	1433.969	0.998	14.666
8/25/2017 21:45	2159100	149.662	21.095	345.566	697.532	753.752	0.372	512.552	1433.626	0.998	14.662
8/25/2017 22:00	2160000	149.687	21.1	345.622	696.781	752.857	0.372	511.943	1435.171	0.998	14.662
8/25/2017 22:15	2160900	149.648	21.09	345.533	697.366	753.643	0.372	512.478	1433.968	0.998	14.664
8/25/2017 22:30	2161800	149.645	21.098	345.525	698.523	754.77	0.373	513.244	1431.592	0.998	14.669
8/25/2017 22:45	2162700	149.673	21.096	345.59	698.007	754.244	0.373	512.886	1432.651	0.998	14.672
8/25/2017 23:00	2163600	149.683	21.093	345.613	699.064	755.435	0.373	513.696	1430.485	0.998	14.665
8/25/2017 23:15	2164500	149.658	21.102	345.556	698.185	754.355	0.373	512.961	1432.285	0.998	14.669
8/25/2017 23:30	2165400	149.633	21.081	345.499	699.57	756.175	0.374	514.199	1429.45	0.998	14.67
8/25/2017 23:45	2166300	149.668	21.099	345.578	699.494	755.809	0.373	513.95	1429.604	0.998	14.666
8/26/2017 0:00	2167200	149.684	21.089	345.615	698.948	755.368	0.373	513.65	1430.723	0.998	14.666
8/26/2017 0:15	2168100	149.633	21.091	345.497	699.765	756.224	0.374	514.232	1429.052	0.998	14.672
8/26/2017 0:30	2169000	149.647	21.083	345.529	701.095	757.787	0.374	515.296	1426.339	0.998	14.669
8/26/2017 0:45	2169900	149.635	21.079	345.502	702.045	758.885	0.375	516.042	1424.409	0.998	14.671
8/26/2017 1:00	2170800	149.671	21.097	345.585	701.682	758.208	0.375	515.582	1425.146	0.998	14.671
8/26/2017 1:15	2171700	149.68	21.089	345.607	700.946	757.53	0.374	515.12	1426.644	0.998	14.669
8/26/2017 1:30	2172600	149.647	21.089	345.53	700.862	757.441	0.374	515.06	1426.814	0.998	14.673
8/26/2017 1:45	2173500	149.685	21.094	345.618	700.738	757.224	0.374	514.913	1427.067	0.998	14.671
8/26/2017 2:00	2174400	149.685	21.102	345.619	698.414	754.595	0.373	513.125	1431.816	0.998	14.678
8/26/2017 2:15	2175300	149.693	21.086	345.636	699.082	755.573	0.373	513.789	1430.448	0.998	14.672
8/26/2017 2:30	2176200	149.68	21.09	345.607	699.315	755.762	0.373	513.918	1429.971	0.998	14.675
8/26/2017 2:45	2177100	149.688	21.101	345.624	698.012	754.179	0.372	512.842	1432.641	0.998	14.677
8/26/2017 3:00	2178000	149.696	21.103	345.643	696.913	752.954	0.372	512.009	1434.9	0.998	14.678
8/26/2017 3:15	2178900	149.654	21.094	345.546	697.216	753.421	0.372	512.326	1434.275	0.998	14.674
8/26/2017 3:30	2179800	149.653	21.096	345.543	697.611	753.818	0.372	512.596	1433.463	0.998	14.673
8/26/2017 3:45	2180700	149.659	21.09	345.559	698.222	754.576	0.373	513.112	1432.208	0.998	14.674
8/26/2017 4:00	2181600	149.667	21.105	345.576	700.451	756.755	0.374	514.593	1427.651	0.998	14.672
8/26/2017 4:15	2182500	149.701	21.087	345.654	700.382	756.955	0.374	514.729	1427.793	0.998	14.672
8/26/2017 4:30	2183400	149.705	21.1	345.664	698.882	755.137	0.373	513.493	1430.857	0.998	14.67
8/26/2017 4:45	2184300	149.658	21.089	345.556	698.726	755.142	0.373	513.497	1431.176	0.998	14.675
8/26/2017 5:00	2185200	149.662	21.088	345.564	698.261	754.655	0.373	513.166	1432.128	0.998	14.671
8/26/2017 5:15	2186100	149.7	21.093	345.653	697.971	754.252	0.373	512.892	1432.725	0.998	14.674
8/26/2017 5:30	2187000	149.708	21.095	345.671	698.965	755.295	0.373	513.601	1430.687	0.998	14.669
8/26/2017 5:45	2187900	149.703	21.103	345.659	697.362	753.445	0.372	512.343	1433.976	0.998	14.675
8/26/2017 6:00	2188800	149.675	21.087	345.595	699.343	755.832	0.373	513.966	1429.913	0.998	14.676
8/26/2017 6:15	2189700	149.658	21.093	345.557	699.108	755.487	0.373	513.731	1430.394	0.998	14.677
8/26/2017 6:30	2190600	149.671	21.09	345.587	702.41	759.104	0.375	516.191	1423.67	0.998	14.675
8/26/2017 6:45	2191500	149.676	21.086	345.596	703.161	759.972	0.375	516.781	1422.149	0.998	14.675
8/26/2017 7:00	2192400	149.696	21.095	345.643	701.182	757.699	0.374	515.235	1426.164	0.998	14.683
8/26/2017 7:15	2193300	149.66	21.089	345.56	701.924	758.599	0.375	515.847	1424.655	0.998	14.688
8/26/2017 7:30	2194200	149.666	21.085	345.573	700.833	757.473	0.374	515.082	1426.873	0.998	14.69
8/26/2017 7:45	2195100	149.692	21.1	345.633	699.326	755.607	0.373	513.813	1429.948	0.998	14.691
8/26/2017 8:00	2196000	149.662	21.093	345.564	698.484	754.804	0.373	513.267	1431.672	0.998	14.689
8/26/2017 8:15	2196900	149.66	21.095	345.561	698.555	754.863	0.373	513.307	1431.527	0.998	14.691
8/26/2017 8:30	2197800	149.669	21.09	345.581	698.675	755.064	0.373	513.443	1431.281	0.998	14.7
8/26/2017 8:45	2198700	149.663	21.087	345.568	699.343	755.833	0.373	513.966	1429.914	0.998	14.7
8/26/2017 9:00	2199600	149.694	21.09	345.64	699.249	755.69	0.373	513.869	1430.107	0.998	14.7
8/26/2017 9:15	2200500	149.691	21.089	345.631	698.596	754.994	0.373	513.396	1431.443	0.998	14.697
8/26/2017 9:30	2201400	149.694	21.094	345.638	697.226	753.434	0.372	512.335	1434.255	0.998	14.703
8/26/2017 9:45	2202300	149.651	21.098	345.539	696.493	752.588	0.372	511.76	1435.765	0.998	14.705
8/26/2017 10:00	2203200	149.653	21.087	345.543	697.636	753.985	0.372	512.71	1433.412	0.998	14.706
8/26/2017 10:15	2204100	149.678	21.093	345.602	698.436	754.763	0.373	513.239	1431.77	0.998	14.712
8/26/2017 10:30	2205000	149.671	21.105	345.585	697.869	753.965	0.372	512.696	1432.934	0.998	14.712
8/26/2017 10:45	2205900	149.673	21.092	345.59	698.123	754.441	0.373	513.02	1432.412	0.998	14.709
8/26/2017 11:00	2206800	149.645	21.085	345.526	698.093	754.507	0.373	513.065	1432.474	0.998	14.709
8/26/2017 11:15	2207700	149.641	21.09	345.515	699.074	755.492	0.373	513.735	1430.464	0.998	14.715
8/26/2017 11:30	2208600	149.671	21.097	345.585	701.389	757.888	0.374	515.364	1425.742	0.998	14.712
8/26/2017 11:45	2209500	149.653	21.082	345.545	701.881	758.654	0.375	515.885	1424.743	0.998	14.705
8/26/2017 12:00	2210400	149.669	21.099	345.581	701.27	757.724	0.374	515.253	1425.985	0.998	14.71
8/26/2017 12:15	2211300	149.673	21.097	345.591	699.809	756.183	0.374	514.204	1428.962	0.998	14.716
8/26/2017 12:30	2212200	149.647	21.086	345.53	701.723	758.414	0.375	515.722	1425.063	0.998	14.709
8/26/2017 12:45	2213100	149.679	21.104	345.604	699.53	755.774	0.373	513.926	1429.531	0.998	14.711
8/26/2017 13:00	2214000	149.692	21.091	345.634	700.483	757	0.374	514.76	1427.587	0.998	14.712
8/26/2017 13:15	2214900	149.697	21.09	345.645	700.189	756.697	0.374	514.554	1428.185	0.998	14.709
8/26/2017 13:30	2215800	149.65	21.091	345.538	700.467	756.991	0.374	514.754	1427.619	0.998	14.716
8/26/2017 13:45	2216700	149.701	21.092	345.656	701.73	758.33	0.375	515.664	1425.049	0.998	14.705
8/26/2017 14:00	2217600	149.703	21.096	345.658	701.125	757.619	0.374	515.181	1426.279	0.998	14.71
8/26/2017 14:15	2218500	149.695	21.093	345.641	699.533	755.944	0.373	514.042	1429.526	0.998	14.707
8/26/2017 14:30	2219400	149.711	21.098	345.677	697.985	754.187	0.372	512.847	1432.695	0.998	14.709
8/26/2017 14:45	2220300	149.67	21.083	345.584	699.886	756.477	0.374	514.405	1428.805	0.998	14.71
8/26/2017 15:00	2221200	149.716	21.094	345.689	700.348	756.805	0.374	514.627	1427.862	0.998	14.707
8/26/2017 15:15	2222100	149.72	21.094	345.699	699.994	756.427	0.374	514.371	1428.584	0.998	14.71
8/26/2017 15:30	2223000	149.694	21.099	345.639	697.56	753.724	0.372	512.532	1433.569	0.998	14.704
8/26/2017 15:45	2223900	149.738	21.091	345.739	699.282	755.698	0.373	513.875	1430.037	0.998	14.704
8/26/2017 16:00	2224800	149.692	21.091	345.635	698.628	754.997	0.373	513.398	1431.377	0.998	14.703
8/26/2017 16:15	2225700	149.694	21.093	345.639	698.832	755.189	0.373	513.528	1430.958	0.998	14.707
8/26/2017 16:30	2226600	149.732	21.1	345.726	698.485	754.71	0.373	513.203	1431.67	0.998	14.702
8/26/2017 16:45	2227500	149.691	21.096	345.633	699.524	755.89	0.373	514.005	1429.543	0.998	14.701
8/26/2017 17:00	2228400	149.731	21.098	345.724	698.484	754.736	0.373	513.22	1431.673	0.998	14.699
8/26/2017 17:15	2229300	149.695	21.093	345.641	699.918	756.359	0.374	514.324	1428.739	0.998	14.698
8/26/2017 17:30	2230200	149.722	21.085	345.703	700.023	756.596	0.374	514.485	1428.524	0.998	14.698
8/26/2017 17:45	2231100	149.698	21.089	345.649	700.133	756.656	0.374	514.526	1428.299	0.998	14.694
8/26/2017 18:00	2232000	149.695	21.088	345.642	700.273	756.821	0.374	514.638	1428.015	0.998	14.699
8/26/2017 18:15	2232900	149.682	21.087	345.611	699.98	756.523	0.374	514.436	1428.613	0.998	14.704
8/26/2017 18:30	2233800	149.732	21.087	345.727	701.252	757.889	0.374	515.364	1426.021	0.998	14.695
8/26/2017 18:45	2234700	149.726	21.081	345.713	702.279	759.095	0.375	516.184	1423.935	0.998	14.701
8/26/2017 19:00	2235600	149.695	21.093	345.641	702.213	758.844	0.375	516.014	1424.069	0.998	14.692
8/26/2017 19:15	2236500	149.68	21.087	345.606	701.433	758.086	0.374	515.498	1425.652	0.998	14.7
8/26/2017 19:30	2237400	149.71	21.094	345.676	701.234	757.763	0.374	515.279	1426.058	0.998	14.698
8/26/2017 19:45	2238300	149.706	21.099	345.667	701.818	758.325	0.375	515.661	1424.871	0.998	14.7
8/26/2017 20:00	2239200	149.671	21.095	345.585	699.461	755.84	0.373	513.971	1429.673	0.998	14.701
8/26/2017 20:15	2240100	149.669	21.098	345.582	699.155	755.466	0.373	513.717	1430.297	0.998	14.707
8/26/2017 20:30	2241000	149.709	21.103	345.674	698.601	754.774	0.373	513.246	1431.433	0.998	14.703
8/26/2017 20:45	2241900	149.709	21.093	345.672	699.701	756.126	0.373	514.166	1429.181	0.998	14.706
8/26/2017 21:00	2242800	149.657	21.097	345.553	699.868	756.243	0.374	514.245	1428.84	0.998	14.706
8/26/2017 21:15	2243700	149.699	21.094	345.65	698.496	754.806	0.373	513.268	1431.647	0.998	14.707
8/26/2017 21:30	2244600	149.694	21.085	345.639	699.857	756.423	0.374	514.368	1428.863	0.998	14.705
8/26/2017 21:45	2245500	149.684	21.091	345.616	699.675	756.123	0.373	514.164	1429.234	0.998	14.713
8/26/2017 22:00	2246400	149.693	21.095	345.637	700.547	757.004	0.374	514.763	1427.455	0.998	14.709

8/26/2017 22:15	2247300	149.653	21.082	345.544	701.178	757.902	0.374	515.373	1426.171	0.998	14.705
8/26/2017 22:30	2248200	149.678	21.091	345.603	703.254	759.994	0.375	516.796	1421.961	0.998	14.713
8/26/2017 22:45	2249100	149.641	21.086	345.517	702.654	759.429	0.375	516.412	1423.176	0.998	14.712
8/26/2017 23:00	2250000	149.674	21.096	345.593	700.59	757.044	0.374	514.79	1427.369	0.998	14.713
8/26/2017 23:15	2250900	149.67	21.1	345.583	699.733	756.046	0.373	514.111	1429.117	0.998	14.713
8/26/2017 23:30	2251800	149.629	21.098	345.489	699.977	756.342	0.374	514.312	1428.618	0.998	14.714
8/26/2017 23:45	2252700	149.653	21.1	345.545	699.702	756.017	0.373	514.091	1429.18	0.998	14.715
8/27/2017 0:00	2253600	149.658	21.088	345.556	699.42	755.897	0.373	514.01	1429.755	0.998	14.715
8/27/2017 0:15	2254500	149.652	21.095	345.541	698.917	755.253	0.373	513.572	1430.786	0.998	14.711
8/27/2017 0:30	2255400	149.655	21.089	345.549	699.438	755.904	0.373	514.015	1429.719	0.998	14.717
8/27/2017 0:45	2256300	149.605	21.085	345.433	700.286	756.878	0.374	514.677	1427.987	0.998	14.713
8/27/2017 1:00	2257200	149.651	21.098	345.539	699.222	755.537	0.373	513.765	1430.16	0.998	14.71
8/27/2017 1:15	2258100	149.64	21.091	345.514	699.978	756.457	0.374	514.391	1428.616	0.998	14.709
8/27/2017 1:30	2259000	149.607	21.097	345.439	699.634	755.987	0.373	514.071	1429.318	0.998	14.708
8/27/2017 1:45	2259900	149.636	21.1	345.505	699.09	755.364	0.373	513.647	1430.431	0.998	14.711
8/27/2017 2:00	2260800	149.628	21.097	345.485	698.852	755.15	0.373	513.502	1430.919	0.998	14.708
8/27/2017 2:15	2261700	149.636	21.101	345.504	699.555	755.851	0.373	513.979	1429.481	0.998	14.704
8/27/2017 2:30	2262600	149.606	21.087	345.435	700.406	756.984	0.374	514.749	1427.743	0.998	14.707
8/27/2017 2:45	2263500	149.606	21.093	345.436	702.873	759.561	0.375	516.502	1422.731	0.998	14.705
8/27/2017 3:00	2264400	149.645	21.094	345.526	702.639	759.293	0.375	516.319	1423.205	0.998	14.699
8/27/2017 3:15	2265300	149.644	21.094	345.523	704.168	760.939	0.376	517.439	1420.116	0.998	14.706
8/27/2017 3:30	2266200	149.632	21.104	345.496	701.044	757.407	0.374	515.037	1426.443	0.998	14.705
8/27/2017 3:45	2267100	149.643	21.095	345.522	700.944	757.435	0.374	515.056	1426.648	0.998	14.708
8/27/2017 4:00	2268000	149.596	21.082	345.412	701.918	758.689	0.375	515.908	1424.669	0.998	14.712
8/27/2017 4:15	2268900	149.607	21.087	345.437	703.145	759.948	0.375	516.765	1422.181	0.998	14.694
8/27/2017 4:30	2269800	149.635	21.091	345.502	703.714	760.497	0.376	517.138	1421.032	0.998	14.705
8/27/2017 4:45	2270700	149.603	21.099	345.428	701.851	758.36	0.375	515.685	1424.804	0.998	14.7
8/27/2017 5:00	2271600	149.635	21.094	345.502	701.011	757.533	0.374	515.123	1426.512	0.998	14.706
8/27/2017 5:15	2272500	149.595	21.1	345.41	699.503	755.807	0.373	513.949	1429.587	0.998	14.706
8/27/2017 5:30	2273400	149.593	21.079	345.406	703.519	760.474	0.376	517.123	1421.426	0.998	14.708
8/27/2017 5:45	2274300	149.624	21.093	345.476	704.383	761.179	0.376	517.602	1419.682	0.998	14.714
8/27/2017 6:00	2275200	149.595	21.094	345.41	702.876	759.545	0.375	516.491	1422.725	0.998	14.709
8/27/2017 6:15	2276100	149.604	21.092	345.432	704.908	761.774	0.376	518.006	1418.624	0.998	14.704
8/27/2017 6:30	2277000	149.607	21.088	345.438	704.743	761.651	0.376	517.923	1418.958	0.998	14.712
8/27/2017 6:45	2277900	149.597	21.09	345.414	705.783	762.744	0.377	518.666	1416.866	0.998	14.714
8/27/2017 7:00	2278800	149.593	21.088	345.407	705.489	762.457	0.377	518.471	1417.456	0.998	14.714
8/27/2017 7:15	2279700	149.631	21.086	345.493	704.383	761.291	0.376	517.678	1419.682	0.998	14.707
8/27/2017 7:30	2280600	149.581	21.09	345.378	704.059	760.889	0.376	517.405	1420.335	0.998	14.716
8/27/2017 7:45	2281500	149.625	21.101	345.479	702.926	759.486	0.375	516.451	1422.625	0.998	14.712
8/27/2017 8:00	2282400	149.61	21.098	345.446	701.384	757.865	0.374	515.348	1425.753	0.998	14.717
8/27/2017 8:15	2283300	149.62	21.099	345.468	700.487	756.884	0.374	514.681	1427.578	0.998	14.717
8/27/2017 8:30	2284200	149.577	21.086	345.369	700.061	756.619	0.374	514.501	1428.448	0.998	14.722
8/27/2017 8:45	2285100	149.587	21.092	345.392	700.694	757.214	0.374	514.906	1427.157	0.998	14.718
8/27/2017 9:00	2286000	149.617	21.088	345.462	701.783	758.448	0.375	515.745	1424.943	0.998	14.716
8/27/2017 9:15	2286900	149.584	21.09	345.385	703.173	759.924	0.375	516.748	1422.124	0.998	14.72
8/27/2017 9:30	2287800	149.56	21.096	345.33	702.771	759.402	0.375	516.394	1422.939	0.998	14.725
8/27/2017 9:45	2288700	149.609	21.101	345.443	701.506	757.95	0.374	515.406	1425.504	0.998	14.72
8/27/2017 10:00	2289600	149.613	21.095	345.452	701.856	758.431	0.375	515.733	1424.793	0.998	14.717
8/27/2017 10:15	2290500	149.606	21.093	345.435	701.363	757.919	0.374	515.385	1425.796	0.998	14.722
8/27/2017 10:30	2291400	149.584	21.082	345.384	702.637	759.466	0.375	516.437	1423.211	0.998	14.719
8/27/2017 10:45	2292300	149.608	21.091	345.44	702.635	759.331	0.375	516.345	1423.215	0.998	14.716
8/27/2017 11:00	2293200	149.602	21.097	345.427	701.683	758.202	0.375	515.578	1425.145	0.998	14.719
8/27/2017 11:15	2294100	149.609	21.091	345.443	700.807	757.347	0.374	514.996	1426.927	0.998	14.718
8/27/2017 11:30	2295000	149.563	21.094	345.336	701.926	758.522	0.375	515.795	1424.652	0.998	14.714
8/27/2017 11:45	2295900	149.601	21.091	345.425	702.045	758.69	0.375	515.909	1424.409	0.998	14.718
8/27/2017 12:00	2296800	149.577	21.103	345.369	702.735	759.243	0.375	516.285	1423.011	0.998	14.708
8/27/2017 12:15	2297700	149.619	21.097	345.465	701.817	758.357	0.375	515.683	1424.872	0.998	14.711
8/27/2017 12:30	2298600	149.613	21.105	345.452	700.332	756.616	0.374	514.499	1427.894	0.998	14.707
8/27/2017 12:45	2299500	149.593	21.092	345.405	699.281	755.69	0.373	513.869	1430.041	0.998	14.705
8/27/2017 13:00	2300400	149.578	21.082	345.37	702.982	759.846	0.375	516.695	1422.511	0.998	14.708
8/27/2017 13:15	2301300	149.613	21.094	345.451	704.361	761.145	0.376	517.579	1419.727	0.998	14.709
8/27/2017 13:30	2302200	149.617	21.094	345.46	703.885	760.625	0.376	517.225	1420.687	0.998	14.71
8/27/2017 13:45	2303100	149.618	21.101	345.463	702.683	759.225	0.375	516.273	1423.118	0.998	14.705
8/27/2017 14:00	2304000	149.596	21.096	345.412	702.082	758.65	0.375	515.882	1424.334	0.998	14.703
8/27/2017 14:15	2304900	149.589	21.094	345.396	701.528	758.077	0.374	515.493	1425.46	0.998	14.703
8/27/2017 14:30	2305800	149.638	21.093	345.509	701.947	758.56	0.375	515.821	1424.609	0.998	14.7
8/27/2017 14:45	2306700	149.614	21.09	345.453	703.17	759.929	0.375	516.752	1422.13	0.998	14.697
8/27/2017 15:00	2307600	149.638	21.099	345.509	702.666	759.236	0.375	516.281	1423.151	0.998	14.7
8/27/2017 15:15	2308500	149.653	21.098	345.544	701.409	757.889	0.374	515.365	1425.703	0.998	14.691
8/27/2017 15:30	2309400	149.65	21.098	345.537	699.838	756.192	0.374	514.211	1428.903	0.998	14.692
8/27/2017 15:45	2310300	149.654	21.104	345.547	699.092	755.297	0.373	513.602	1430.426	0.998	14.695
8/27/2017 16:00	2311200	149.647	21.105	345.529	699.569	755.795	0.373	513.941	1429.451	0.998	14.691
8/27/2017 16:15	2312100	149.663	21.097	345.566	699.744	756.114	0.373	514.158	1429.094	0.998	14.686
8/27/2017 16:30	2313000	149.662	21.096	345.565	701.176	757.678	0.374	515.221	1426.175	0.998	14.682
8/27/2017 16:45	2313900	149.663	21.093	345.567	701.786	758.374	0.375	515.695	1424.935	0.998	14.688
8/27/2017 17:00	2314800	149.669	21.095	345.581	701.813	758.374	0.375	515.694	1424.882	0.998	14.685
8/27/2017 17:15	2315700	149.67	21.09	345.585	702.028	758.683	0.375	515.904	1424.445	0.998	14.681
8/27/2017 17:30	2316600	149.644	21.099	345.524	702.01	758.527	0.375	515.799	1424.481	0.998	14.682
8/27/2017 17:45	2317500	149.669	21.094	345.582	702.409	759.029	0.375	516.14	1423.672	0.998	14.691
8/27/2017 18:00	2318400	149.682	21.092	345.611	702.038	758.673	0.375	515.898	1424.425	0.998	14.683
8/27/2017 18:15	2319300	149.662	21.087	345.565	702.236	758.961	0.375	516.094	1424.023	0.998	14.685
8/27/2017 18:30	2320200	149.672	21.091	345.588	704.764	761.634	0.376	517.911	1418.916	0.998	14.683
8/27/2017 18:45	2321100	149.652	21.089	345.543	703.732	760.549	0.376	517.173	1420.996	0.998	14.681
8/27/2017 19:00	2322000	149.647	21.089	345.53	705.334	762.273	0.377	518.345	1417.768	0.998	14.684
8/27/2017 19:15	2322900	149.676	21.098	345.598	703.49	760.138	0.376	516.894	1421.485	0.998	14.687
8/27/2017 19:30	2323800	149.656	21.087	345.552	704.03	760.904	0.376	517.415	1420.394	0.998	14.679
8/27/2017 19:45	2324700	149.685	21.097	345.618	705.924	762.786	0.377	518.695	1416.583	0.998	14.68
8/27/2017 20:00	2325600	149.651	21.087	345.54	703.486	760.316	0.376	517.015	1421.493	0.998	14.68
8/27/2017 20:15	2326500	149.645	21.084	345.526	704.362	761.3	0.376	517.684	1419.725	0.998	14.684
8/27/2017 20:30	2327400	149.669	21.1	345.58	703.853	760.506	0.376	517.144	1420.75	0.998	14.686
8/27/2017 20:45	2328300	149.689	21.084	345.627	704.393	761.341	0.376	517.712	1419.662	0.998	14.686
8/27/2017 21:00	2329200	149.656	21.078	345.55	706.297	763.49	0.377	519.173	1415.834	0.998	14.682
8/27/2017 21:15	2330100	149.679	21.08	345.603	705.762	762.887	0.377	518.763	1416.907	0.998	14.686
8/27/2017 21:30	2331000	149.678	21.091	345.602	704.945	761.819	0.376	518.037	1418.55	0.998	14.69
8/27/2017 21:45	2331900	149.671	21.096	345.585	702.901	759.533	0.375	516.483	1422.676	0.998	14.69
8/27/2017 22:00	2332800	149.667	21.091	345.576	701.902	758.542	0.375	515.809	1424.7	0.998	14.698
8/27/2017 22:15	2333700	149.67	21.099	345.583	703.507	760.143	0.376	516.897	1421.45	0.998	14.695
8/27/2017 22:30	2334600	149.675	21.092	345.594	703.815	760.594	0.376	517.204	1420.828	0.998	14.69
8/27/2017 22:45	2335500	149.636	21.091	345.505	702.845	759.554	0.375	516.497	1422.788	0.998	14.697
8/27/2017 23:00	2336400	149.636	21.081	345.504	704.701	761.711	0.376	517.963	1419.042	0.998	14.693
8/27/2017 23:15	2337300	149.679	21.098	345.605	704.335	761.053	0.376	517.516	1419.778	0.998	14.69
8/27/2017 23:30	2338200	149.632	21.097	345.495	703.336	759.998	0.375	516.799	1421.795	0.998	14.689
8/27/2017 23:45	2339100	149.645	21.094	345.526	703.46	760.18	0.376	516.922	1421.546	0.998	14.686
8/28/2017 0:00	2340000	149.674	21.101	345.593	703.529	760.134	0.376	516.891	1421.405	0.998	14.687
8/28/2017 0:15	2340900	149.643	21.092	345.521	705.065	761.944	0.376	518.122	1418.31	0.998	14.69
8/28/2017 0:30	2341800	149.665	21.089	345.572	705.777	762.761	0.377	518.678	1416.878	0.998	14.69
8/28/2017 0:45	2342700	149.628	21.084	345.487	702.759	759.574	0.375	516.511	1422.964	0.998	14.687
8/28/2017 1:00	2343600	149.637	21.087	345.506	703.428	760.247	0.376	516.968	1421.61	0.998	14.685
8/28/2017 1:15	2344500	149.657	21.081	345.552	703.638	760.574	0.376	517.191	1421.185	0.998	14.683
8/28/2017 1:30	2345400	149.669	21.089	345.581	704.144	760.983	0.376	517.469	1420.165	0.998	14.68
8/28/2017 1:45	2346300	149.629	21.086	345.49	705.082	762.058	0.377	518.2	1418.275	0.998	14.678
8/28/2017 2:00	2347200	149.637	21.089	345.507	703.978	760.814	0.376	517.354	1420.499	0.998	14.674
8/28/2017 2:15	2348100	149.67	21.082	345.584	706.03	763.145	0.377	518.938	1416.37	0.998	14.677
8/28/2017 2:30	2349000	149.626	21.08	345.482	707.194	764.435	0.378	519.816	1414.038	0.998	14.682
8/28/2017 2:45	2349900	149.648	21.081	345.532	708.779	766.133	0.379	520.97	1410.876	0.998	14.678
8/28/2017 3:00	2350800	149.625	21.082	345.48	708.436	765.74	0.378	520.703	1411.559	0.998	14.68
8/28/2017 3:15	2351700	149.659	21.097	345.557	706.661	763.584	0.377	519.237	1415.106	0.998	14.677
8/28/2017 3:30	2352600	149.667	21.095	345.576	704.907	761.719	0.376	517.969	1418.628	0.998	14.68
8/28/2017 3:45	2353500	149.633	21.088	345.497	704.305	761.176	0.376	517.6	1419.839	0.998	14.671
8/28/2017 4:00	2354400	149.631	21.09	345.494	705.472	762.403	0.377	518.434	1417.49	0.998	14.672
8/28/2017 4:15	2355300	149.674	21.103	345.594	701.499	757.909	0.374	515.378	1425.519	0.998	14.675
8/28/2017 4:30	2356200	149.686	21.087	345.621	702.715	759.474	0.375	516.442	1423.051	0.998	14.666
8/28/2017 4:45	2357100	149.679	21.093	345.605	703.586	760.325	0.376	517.021	1421.291	0.998	14.67
8/28/2017 5:00	2358000	149.657	21.082	345.553	703.003	759.863	0.375	516.707	1422.47	0.998	14.671
8/28/2017 5:15	2358900	149.645	21.084	345.526	702.362	759.143	0.375	516.217	1423.767	0.998	14.67
8/28/2017 5:30	2359800	149.651	21.082	345.539	704.261	761.226	0.376	517.633	1419.928	0.998	14.673
8/28/2017 5:45	2360700	149.646	21.094	345.528	704.538	761.338	0.376	517.71	1419.369	0.998	14.673
8/28/2017 6:00	2361600	149.688	21.094	345.625	704.062	760.826	0.376	517.362	1420.329	0.998	14.67
8/28/2017 6:15	2362500	149.651	21.103	345.541	700.717	757.069	0.374	514.807	1427.111	0.998	14.671
8/28/2017 6:30	2363400	149.671	21.097	345.586	701.403	757.903	0.374	515.374	1425.715	0.998	14.665
8/28/2017 6:45	2364300	149.701	21.102	345.654	701.763	758.213	0.375	515.585	1424.983	0.998	14.669
8/28/2017 7:00	2365200	149.693	21.102	345.636	700.448	756.798	0.374	514.623	1427.658	0.998	14.672
8/28/2017 7:15	2366100	149.687	21.1	345.623	700.394	756.759	0.374	514.596	1427.767	0.998	14.672
8/28/2017 7:30	2367000	149.697	21.1	345.645	701.151	757.58	0.374	515.154	1426.226	0.998	14.675
8/28/2017 7:45	2367900	149.67	21.089	345.583	702.167	758.851	0.375	516.019	1424.163	0.998	14.676
8/28/2017 8:00	2368800	149.664	21.092	345.571	703.884	760.663	0.376	517.251	1420.689	0.998	14.679
8/28/2017 8:15	2369700	149.662	21.091	345.565	704.977	761.851	0.376	518.058	1418.487	0.998	14.677
8/28/2017 8:30	2370600	149.673	21.092	345.59	704.143	760.943	0.376	517.441	1420.166	0.998	14.677
8/28/2017 8:45	2371500	149.666	21.092	345.575	704.027	760.815	0.376	517.354	1420.4	0.998	14.675
8/28/2017 9:00	2372400	149.714	21.091	345.684	703.349	760.102	0.376	516.869	1421.769	0.998	14.673
8/28/2017 9:15	2373300	149.716	21.089	345.689	703.368	760.156	0.376	516.906	1421.731	0.998	14.672
8/28/2017 9:30	2374200	149.727	21.089	345.715	702.925	759.672	0.375	516.577	1422.627	0.998	14.674
8/28/2017 9:45	2375100	149.719	21.107	345.697	702.184	758.587	0.375	515.839	1424.129	0.998	14.675
8/28/2017 10:00	2376000	149.684	21.085	345.616	702.309	759.072	0.375	516.169	1423.874	0.998	14.674
8/28/2017 10:15	2376900	149.68	21.094	345.607	702.538	759.181	0.375	516.243	1423.411	0.998	14.675
8/28/2017 10:30	2377800	149.701	21.088	345.655	702.36	759.082	0.375	516.176	1423.771	0.998	14.671
8/28/2017 10:45	2378700	149.684	21.089	345.616	703.051	759.801	0.375	516.665	1422.372	0.998	14.674
8/28/2017 11:00	2379600	149.689	21.089	345.627	704.616	761.495	0.376	517.817	1419.212	0.998	14.669
8/28/2017 11:15	2380500	149.722	21.104	345.703	703.233	759.77	0.375	516.644	1422.003	0.998	14.673
8/28/2017 11:30	2381400	149.731	21.103	345.723	702.607	759.11	0.375	516.195	1423.271	0.998	14.673
8/28/2017 11:45	2382300	149.749	21.09	345.765	702.152	758.828	0.375	516.003	1424.193	0.998	14.67
8/28/2017 12:00	2383200	149.743	21.098	345.752	703.34	759.983	0.375	516.788	1421.788	0.998	14.676
8/28/2017 12:15	2384100	149.699	21.097	345.65	702.025	758.582	0.375	515.835	1424.451	0.998	14.671
8/28/2017 12:30	2385000	149.737	21.1	345.739	703.06	759.644	0.375	516.558	1422.353	0.998	14.671
8/28/2017 12:45	2385900	149.699	21.094	345.65	702.378	758.998	0.375	516.119	1423.735	0.998	14.679
8/28/2017 13:00	2386800	149.705	21.09	345.665	702.1	758.77	0.375	515.964	1424.299	0.998	14.673
8/28/2017 13:15	2387700	149.741	21.094	345.747	703.302	760.001	0.375	516.801	1421.864	0.998	14.676
8/28/2017 13:30	2388600	149.712	21.092	345.68	703.359	760.093	0.376	516.863	1421.749	0.998	14.675
8/28/2017 13:45	2389500	149.753	21.092	345.775	703.196	759.912	0.375	516.74	1422.079	0.998	14.675
8/28/2017 14:00	2390400	149.753	21.105	345.775	700.729	757.054	0.374	514.797	1427.086	0.998	14.676
8/28/2017 14:15	2391300	149.726	21.103	345.712	699.748	756.015	0.373	514.09	1429.086	0.998	14.673
8/28/2017 14:30	2392200	149.728	21.09	345.718	701.556	758.181	0.375	515.563	1425.404	0.998	14.673
8/28/2017 14:45	2393100	149.742	21.079	345.749	702.749	759.647	0.375	516.56	1422.982	0.998	14.674
8/28/2017 15:00	2394000	149.767	21.107	345.807	701.71	758.079	0.374	515.494	1425.091	0.998	14.667
8/28/2017 15:15	2394900	149.737	21.092	345.738	700.824	757.361	0.374	515.006	1426.892	0.998	14.668
8/28/2017 15:30	2395800	149.746	21.084	345.76	703.503	760.376	0.376	517.056	1421.459	0.998	14.666
8/28/2017 15:45	2396700	149.801	21.09	345.886	705.746	762.705	0.377	518.64	1416.941	0.998	14.661
8/28/2017 16:00	2397600	149.763	21.103	345.798	701.517	757.93	0.374	515.392	1425.483	0.998	14.665
8/28/2017 16:15	2398500	149.796	21.097	345.874	700.64	757.074	0.374	514.81	1427.266	0.998	14.656
8/28/2017 16:30	2399400	149.809	21.095	345.905	701.007	757.508	0.374	515.105	1426.519	0.998	14.662
8/28/2017 16:45	2400300	149.79	21.087	345.86	702.225	758.955	0.375	516.089	1424.046	0.998	14.661
8/28/2017 17:00	2401200	149.828	21.084	345.948	703.843	760.747	0.376	517.308	1420.772	0.998	14.658
8/28/2017 17:15	2402100	149.796	21.086	345.874	705.412	762.404	0.377	518.435	1417.61	0.998	14.659
8/28/2017 17:30	2403000	149.808	21.091	345.902	705.585	762.512	0.377	518.508	1417.264	0.998	14.654
8/28/2017 17:45	2403900	149.841	21.094	345.978	706.865	763.848	0.377	519.417	1414.698	0.998	14.657
8/28/2017 18:00	2404800	149.826	21.103	345.943	705.471	762.21	0.377	518.303	1417.492	0.998	14.664
8/28/2017 18:15	2405700	149.842	21.106	345.98	703.531	760.058	0.376	516.839	1421.402	0.998	14.661
8/28/2017 18:30	2406600	149.851	21.093	346	702.146	758.761	0.375	515.958	1424.206	0.998	14.658
8/28/2017 18:45	2407500	149.854	21.097	346.007	701.491	758.003	0.374	515.442	1425.536	0.998	14.655
8/28/2017 19:00	2408400	149.836	21.095	345.967	701.162	757.669	0.374	515.215	1426.203	0.998	14.653
8/28/2017 19:15	2409300	149.848	21.102	345.995	699.477	755.749	0.373	513.909	1429.64	0.998	14.654
8/28/2017 19:30	2410200	149.853	21.092	346.007	699.683	756.115	0.373	514.158	1429.219	0.998	14.652
8/28/2017 19:45	2411100	149.827	21.084	345.946	701.709	758.43	0.375	515.733	1425.092	0.998	14.659
8/28/2017 20:00	2412000	149.814	21.087	345.915	702.408	759.142	0.375	516.216	1423.674	0.998	14.664
8/28/2017 20:15	2412900	149.855	21.09	346.011	702.822	759.551	0.375	516.495	1422.835	0.998	14.659
8/28/2017 20:30	2413800	149.818	21.088	345.926	702.617	759.356	0.375	516.362	1423.251	0.998	14.659
8/28/2017 20:45	2414700	149.853	21.093	346.005	701.454	758.025	0.374	515.457	1425.611	0.998	14.666
8/28/2017 21:00	2415600	149.847	21.089	345.992	702.489	759.207	0.375	516.261	1423.511	0.998	14.666
8/28/2017 21:15	2416500	149.831	21.096	345.956	701.134	757.63	0.374	515.188	1426.26	0.998	14.667
8/28/2017 21:30	2417400	149.852	21.09	346.004	700.908	757.475	0.374	515.083	1426.72	0.998	14.67
8/28/2017 21:45	2418300	149.816	21.085	345.92	701.447	758.135	0.375	515.532	1425.624	0.998	14.663
8/28/2017 22:00	2419200	149.801	21.084	345.886	703.704	760.594	0.376	517.204	1421.051	0.998	14.672
8/28/2017 22:15	2420100	149.845	21.086	345.987	702.278	759.021	0.375	516.134	1423.937	0.998	14.665
8/28/2017 22:30	2421000	149.842	21.099	345.98	701.24	757.693	0.374	515.232	1426.045	0.998	14.668
8/28/2017 22:45	2421900	149.803	21.095	345.89	700.856	757.347	0.374	514.996	1426.827	0.998	14.669
8/28/2017 23:00	2422800	149.811	21.09	345.909	701.236	757.83	0.374	515.324	1426.054	0.998	14.669
8/28/2017 23:15	2423700	149.845	21.097	345.987	700.719	757.162	0.374	514.87	1427.105	0.998	14.664
8/28/2017 23:30	2424600	149.837	21.097	345.969	704.021	760.727	0.376	517.294	1420.413	0.998	14.672
8/28/2017 23:45	2425500	149.85	21.109	346	699.899	756.085	0.373	514.138	1428.778	0.998	14.664
8/29/2017 0:00	2426400	149.847	21.093	345.992	700.688	757.197	0.374	514.894	1427.168	0.998	14.667
8/29/2017 0:15	2427300	149.847	21.086	345.992	701.091	757.734	0.374	515.259	1426.348	0.998	14.666
8/29/2017 0:30	2428200	149.85	21.082	346	703.481	760.384	0.376	517.061	1421.503	0.998	14.665
8/29/2017 0:45	2429100	149.848	21.082	345.994	702.626	759.46	0.375	516.433	1423.232	0.998	14.664
8/29/2017 1:00	2430000	149.805	21.091	345.894	704.648	761.51	0.376	517.827	1419.148	0.998	14.667
8/29/2017 1:15	2430900	149.823	21.097	345.937	701.973	758.524	0.375	515.796	1424.556	0.998	14.677
8/29/2017 1:30	2431800	149.841	21.084	345.978	703.605	760.489	0.376	517.132	1421.253	0.998	14.668
8/29/2017 1:45	2432700	149.831	21.101	345.955	702.663	759.206	0.375	516.26	1423.158	0.998	14.668
8/29/2017 2:00	2433600	149.829	21.091	345.95	701.474	758.074	0.374	515.49	1425.57	0.998	14.672
8/29/2017 2:15	2434500	149.834	21.086	345.962	702.045	758.764	0.375	515.959	1424.409	0.998	14.675
8/29/2017 2:30	2435400	149.791	21.094	345.864	702.226	758.839	0.375	516.01	1424.043	0.998	14.671
8/29/2017 2:45	2436300	149.825	21.092	345.941	701.265	757.831	0.374	515.325	1425.995	0.998	14.669

8/29/2017 3:00	2437200	149.792	21.086	345.865	702.528	759.284	0.375	516.313	1423.43	0.998	14.681
8/29/2017 3:15	2438100	149.834	21.091	345.963	703.024	759.755	0.375	516.633	1422.426	0.998	14.674
8/29/2017 3:30	2439000	149.813	21.099	345.913	702.215	758.749	0.375	515.949	1424.065	0.998	14.673
8/29/2017 3:45	2439900	149.829	21.098	345.95	701.626	758.12	0.375	515.522	1425.261	0.998	14.67
8/29/2017 4:00	2440800	149.833	21.083	345.959	701.424	758.144	0.375	515.538	1425.671	0.998	14.668
8/29/2017 4:15	2441700	149.793	21.084	345.868	702.845	759.66	0.375	516.568	1422.789	0.998	14.664
8/29/2017 4:30	2442600	149.821	21.09	345.932	703.021	759.757	0.375	516.635	1422.433	0.998	14.673
8/29/2017 4:45	2443500	149.837	21.081	345.97	705.351	762.424	0.377	518.448	1417.733	0.998	14.669
8/29/2017 5:00	2444400	149.805	21.076	345.894	705.675	762.853	0.377	518.74	1417.084	0.998	14.672
8/29/2017 5:15	2445300	149.803	21.09	345.89	705.451	762.394	0.377	518.428	1417.532	0.998	14.666
8/29/2017 5:30	2446200	149.83	21.092	345.953	705.732	762.658	0.377	518.607	1416.968	0.998	14.668
8/29/2017 5:45	2447100	149.81	21.09	345.906	704.518	761.38	0.376	517.738	1419.41	0.998	14.671
8/29/2017 6:00	2448000	149.848	21.09	345.994	704.523	761.38	0.376	517.738	1419.399	0.998	14.671
8/29/2017 6:15	2448900	149.849	21.096	345.996	702.342	758.928	0.375	516.071	1423.807	0.998	14.666
8/29/2017 6:30	2449800	149.806	21.094	345.898	702.975	759.642	0.375	516.557	1422.525	0.998	14.672
8/29/2017 6:45	2450700	149.813	21.09	345.913	703.358	760.128	0.376	516.887	1421.75	0.998	14.672
8/29/2017 7:00	2451600	149.812	21.095	345.911	703.957	760.696	0.376	517.273	1420.542	0.998	14.681
8/29/2017 7:15	2452500	149.822	21.09	345.934	703.341	760.101	0.376	516.869	1421.785	0.998	14.671
8/29/2017 7:30	2453400	149.838	21.09	345.972	704.525	761.382	0.376	517.74	1419.396	0.998	14.681
8/29/2017 7:45	2454300	149.809	21.101	345.905	702.936	759.504	0.375	516.463	1422.605	0.998	14.685
8/29/2017 8:00	2455200	149.831	21.095	345.954	703.989	760.734	0.376	517.299	1420.477	0.998	14.679
8/29/2017 8:15	2456100	149.859	21.099	346.019	703.501	760.144	0.376	516.898	1421.463	0.998	14.684
8/29/2017 8:30	2457000	149.856	21.093	346.013	702.483	759.129	0.375	516.208	1423.523	0.998	14.69
8/29/2017 8:45	2457900	149.865	21.096	346.034	702.43	759.032	0.375	516.142	1423.63	0.998	14.685
8/29/2017 9:00	2458800	149.815	21.096	345.917	703.39	760.072	0.376	516.849	1421.686	0.998	14.686
8/29/2017 9:15	2459700	149.868	21.093	346.04	702.825	759.502	0.375	516.462	1422.828	0.998	14.689
8/29/2017 9:30	2460600	149.83	21.088	345.953	702.361	759.086	0.375	516.178	1423.77	0.998	14.691
8/29/2017 9:45	2461500	149.859	21.096	346.019	703.597	760.29	0.376	516.997	1421.268	0.998	14.691
8/29/2017 10:00	2462400	149.834	21.101	345.961	702.044	758.527	0.375	515.799	1424.413	0.998	14.687
8/29/2017 10:15	2463300	149.883	21.102	346.076	700.543	756.898	0.374	514.691	1427.464	0.998	14.694
8/29/2017 10:30	2464200	149.83	21.097	345.953	701.82	758.347	0.375	515.676	1424.866	0.998	14.696
8/29/2017 10:45	2465100	149.871	21.095	346.049	701.123	757.631	0.374	515.189	1426.284	0.998	14.696
8/29/2017 11:00	2466000	149.877	21.093	346.061	702.775	759.448	0.375	516.425	1422.931	0.998	14.689
8/29/2017 11:15	2466900	149.875	21.09	346.056	700.851	757.417	0.374	515.043	1426.837	0.998	14.696
8/29/2017 11:30	2467800	149.892	21.097	346.095	701.204	757.686	0.374	515.227	1426.118	0.998	14.693
8/29/2017 11:45	2468700	149.848	21.099	345.994	700.416	756.798	0.374	514.623	1427.723	0.998	14.694
8/29/2017 12:00	2469600	149.884	21.097	346.078	701.391	757.895	0.374	515.369	1425.738	0.998	14.688
8/29/2017 12:15	2470500	149.878	21.091	346.064	701.157	757.724	0.374	515.252	1426.214	0.998	14.687
8/29/2017 12:30	2471400	149.857	21.082	346.015	701.266	757.997	0.374	515.438	1425.992	0.998	14.687
8/29/2017 12:45	2472300	149.894	21.101	346.101	701.55	758	0.374	515.44	1425.415	0.998	14.686
8/29/2017 13:00	2473200	149.894	21.1	346.1	700.544	756.932	0.374	514.714	1427.463	0.998	14.691
8/29/2017 13:15	2474100	149.902	21.1	346.118	701.127	757.562	0.374	515.142	1426.274	0.998	14.687
8/29/2017 13:30	2475000	149.903	21.106	346.122	700.006	756.257	0.374	514.255	1428.559	0.998	14.692
8/29/2017 13:45	2475900	149.904	21.099	346.124	699.881	756.229	0.374	514.236	1428.815	0.998	14.684
8/29/2017 14:00	2476800	149.861	21.085	346.024	701.373	758.055	0.374	515.477	1425.775	0.998	14.688
8/29/2017 14:15	2477700	149.904	21.101	346.124	701.482	757.922	0.374	515.387	1425.553	0.998	14.69
8/29/2017 14:30	2478600	149.913	21.083	346.145	701.956	758.718	0.375	515.928	1424.591	0.998	14.686
8/29/2017 14:45	2479500	149.886	21.078	346.083	704.751	761.814	0.376	518.034	1418.941	0.998	14.684
8/29/2017 15:00	2480400	149.918	21.083	346.156	704.623	761.598	0.376	517.887	1419.198	0.998	14.683
8/29/2017 15:15	2481300	149.895	21.095	346.104	703.002	759.658	0.375	516.568	1422.47	0.998	14.68
8/29/2017 15:30	2482200	149.931	21.083	346.185	705.289	762.322	0.377	518.379	1417.858	0.998	14.676
8/29/2017 15:45	2483100	149.931	21.092	346.187	705.21	762.089	0.377	518.22	1418.018	0.998	14.676
8/29/2017 16:00	2484000	149.889	21.091	346.09	706.241	763.219	0.377	518.989	1415.948	0.998	14.681
8/29/2017 16:15	2484900	149.905	21.09	346.126	704.699	761.576	0.376	517.872	1419.045	0.998	14.674
8/29/2017 16:30	2485800	149.912	21.091	346.142	703.801	760.58	0.376	517.194	1420.857	0.998	14.674
8/29/2017 16:45	2486700	149.942	21.089	346.212	704.161	761.016	0.376	517.491	1420.13	0.998	14.675
8/29/2017 17:00	2487600	149.961	21.089	346.255	705.362	762.304	0.377	518.367	1417.712	0.998	14.667
8/29/2017 17:15	2488500	149.952	21.091	346.234	704.063	760.873	0.376	517.394	1420.327	0.998	14.679
8/29/2017 17:30	2489400	149.924	21.094	346.17	703.266	759.962	0.375	516.774	1421.938	0.998	14.666
8/29/2017 17:45	2490300	149.954	21.098	346.238	703.545	760.204	0.376	516.939	1421.374	0.998	14.668
8/29/2017 18:00	2491200	149.969	21.099	346.273	702.408	758.962	0.375	516.094	1423.674	0.998	14.663
8/29/2017 18:15	2492100	149.962	21.096	346.258	702.028	758.586	0.375	515.838	1424.445	0.998	14.668
8/29/2017 18:30	2493000	149.972	21.103	346.281	701.489	757.902	0.374	515.373	1425.54	0.998	14.66
8/29/2017 18:45	2493900	149.978	21.106	346.296	700.77	757.075	0.374	514.811	1427.001	0.998	14.659
8/29/2017 19:00	2494800	149.944	21.099	346.215	700.266	756.643	0.374	514.517	1428.028	0.998	14.662
8/29/2017 19:15	2495700	149.984	21.089	346.308	701.005	757.59	0.374	515.161	1426.523	0.998	14.661
8/29/2017 19:30	2496600	149.981	21.097	346.301	700.024	756.409	0.374	514.358	1428.523	0.998	14.659
8/29/2017 19:45	2497500	149.967	21.085	346.269	702.783	759.577	0.375	516.513	1422.914	0.998	14.66
8/29/2017 20:00	2498400	149.946	21.09	346.22	702.942	759.669	0.375	516.575	1422.593	0.998	14.668
8/29/2017 20:15	2499300	149.943	21.097	346.215	701.263	757.755	0.374	515.273	1425.999	0.998	14.664
8/29/2017 20:30	2500200	149.983	21.087	346.307	701.306	757.949	0.374	515.405	1425.912	0.998	14.67
8/29/2017 20:45	2501100	149.983	21.09	346.307	701.808	758.451	0.375	515.746	1424.892	0.998	14.672
8/29/2017 21:00	2502000	149.972	21.093	346.281	702.917	759.608	0.375	516.534	1422.643	0.998	14.669
8/29/2017 21:15	2502900	149.981	21.094	346.301	702.557	759.202	0.375	516.257	1423.372	0.998	14.668
8/29/2017 21:30	2503800	149.98	21.102	346.3	701.971	758.442	0.375	515.741	1424.561	0.998	14.671
8/29/2017 21:45	2504700	149.987	21.097	346.316	701.323	757.812	0.374	515.312	1425.876	0.998	14.671
8/29/2017 22:00	2505600	149.949	21.085	346.227	702.329	759.089	0.375	516.18	1423.833	0.998	14.67
8/29/2017 22:15	2506500	149.937	21.097	346.199	702.216	758.784	0.375	515.973	1424.063	0.998	14.673
8/29/2017 22:30	2507400	149.973	21.108	346.283	701.732	758.091	0.374	515.502	1425.045	0.998	14.669
8/29/2017 22:45	2508300	149.974	21.103	346.285	701.431	757.836	0.374	515.329	1425.656	0.998	14.669
8/29/2017 23:00	2509200	149.976	21.101	346.291	701.079	757.495	0.374	515.097	1426.372	0.998	14.67
8/29/2017 23:15	2510100	149.969	21.106	346.275	699.359	755.55	0.373	513.774	1429.88	0.998	14.668
8/29/2017 23:30	2511000	149.946	21.082	346.221	703.37	760.266	0.376	516.981	1421.728	0.998	14.673
8/29/2017 23:45	2511900	149.972	21.087	346.28	704.595	761.511	0.376	517.827	1419.255	0.998	14.672
8/30/2017 0:00	2512800	149.974	21.101	346.284	703.412	760.008	0.375	516.805	1421.641	0.998	14.664
8/30/2017 0:15	2513700	149.975	21.088	346.287	703.208	759.988	0.375	516.792	1422.054	0.998	14.679
8/30/2017 0:30	2514600	149.971	21.081	346.279	704.444	761.44	0.376	517.779	1419.56	0.998	14.668
8/30/2017 0:45	2515500	149.935	21.078	346.195	705.718	762.86	0.377	518.745	1416.996	0.998	14.673
8/30/2017 1:00	2516400	149.934	21.091	346.192	706.894	763.934	0.377	519.475	1414.639	0.998	14.669
8/30/2017 1:15	2517300	149.924	21.09	346.169	706.155	763.146	0.377	518.94	1416.119	0.998	14.67
8/30/2017 1:30	2518200	149.95	21.096	346.229	704.963	761.763	0.376	517.999	1418.515	0.998	14.673
8/30/2017 1:45	2519100	149.962	21.087	346.258	703.192	759.994	0.375	516.796	1422.087	0.998	14.668
8/30/2017 2:00	2520000	149.928	21.1	346.179	701.551	758.016	0.374	515.451	1425.413	0.998	14.667
8/30/2017 2:15	2520900	149.96	21.095	346.253	701.212	757.726	0.374	515.254	1426.103	0.998	14.67
8/30/2017 2:30	2521800	149.908	21.098	346.133	702.403	758.96	0.375	516.093	1423.684	0.998	14.673
8/30/2017 2:45	2522700	149.951	21.09	346.233	702.57	759.266	0.375	516.301	1423.345	0.998	14.67
8/30/2017 3:00	2523600	149.929	21.091	346.181	703.759	760.548	0.376	517.173	1420.942	0.998	14.664
8/30/2017 3:15	2524500	149.94	21.092	346.208	701.759	758.365	0.375	515.688	1424.991	0.998	14.672
8/30/2017 3:30	2525400	149.956	21.093	346.245	700.734	757.24	0.374	514.923	1427.075	0.998	14.668
8/30/2017 3:45	2526300	149.902	21.098	346.118	700.748	757.179	0.374	514.882	1427.047	0.998	14.672
8/30/2017 4:00	2527200	149.946	21.094	346.22	701.767	758.338	0.375	515.67	1424.975	0.998	14.661
8/30/2017 4:15	2528100	149.899	21.098	346.112	700.598	757.022	0.374	514.775	1427.352	0.998	14.667
8/30/2017 4:30	2529000	149.912	21.1	346.141	700.824	757.225	0.374	514.913	1426.892	0.998	14.659
8/30/2017 4:45	2529900	149.952	21.1	346.235	699.957	756.29	0.374	514.278	1428.66	0.998	14.662
8/30/2017 5:00	2530800	149.945	21.089	346.219	703.296	760.078	0.376	516.853	1421.876	0.998	14.672
8/30/2017 5:15	2531700	149.939	21.079	346.204	703.49	760.445	0.376	517.103	1421.485	0.998	14.674
8/30/2017 5:30	2532600	149.948	21.1	346.225	705.004	761.739	0.376	517.983	1418.433	0.998	14.669
8/30/2017 5:45	2533500	149.909	21.092	346.135	704.663	761.509	0.376	517.826	1419.117	0.998	14.676
8/30/2017 6:00	2534400	149.911	21.083	346.141	705.676	762.735	0.377	518.66	1417.082	0.998	14.668
8/30/2017 6:15	2535300	149.951	21.096	346.233	703.238	759.906	0.375	516.736	1421.993	0.998	14.67
8/30/2017 6:30	2536200	149.92	21.091	346.16	702.468	759.15	0.375	516.222	1423.553	0.998	14.674
8/30/2017 6:45	2537100	149.956	21.103	346.244	701.183	757.566	0.374	515.145	1426.162	0.998	14.676
8/30/2017 7:00	2538000	149.943	21.097	346.214	701.773	758.306	0.375	515.648	1424.963	0.998	14.68
8/30/2017 7:15	2538900	149.953	21.091	346.237	701.651	758.26	0.375	515.616	1425.21	0.998	14.687
8/30/2017 7:30	2539800	149.957	21.093	346.246	702.17	758.788	0.375	515.976	1424.156	0.998	14.677
8/30/2017 7:45	2540700	149.923	21.097	346.168	702.464	759.044	0.375	516.15	1423.562	0.998	14.678
8/30/2017 8:00	2541600	149.929	21.083	346.181	702.588	759.396	0.375	516.389	1423.309	0.998	14.684
8/30/2017 8:15	2542500	149.926	21.087	346.174	703.512	760.341	0.376	517.032	1421.44	0.998	14.682
8/30/2017 8:30	2543400	149.972	21.088	346.281	704.79	761.699	0.376	517.955	1418.862	0.998	14.686
8/30/2017 8:45	2544300	149.964	21.096	346.262	704.276	761.024	0.376	517.497	1419.899	0.998	14.686
8/30/2017 9:00	2545200	149.915	21.1	346.148	704.577	761.29	0.376	517.677	1419.291	0.998	14.693
8/30/2017 9:15	2546100	149.915	21.083	346.148	704.875	761.875	0.376	518.075	1418.691	0.998	14.693
8/30/2017 9:30	2547000	149.969	21.092	346.275	703.747	760.515	0.376	517.15	1420.964	0.998	14.693
8/30/2017 9:45	2547900	149.977	21.092	346.292	702.125	758.768	0.375	515.962	1424.248	0.998	14.695
8/30/2017 10:00	2548800	149.931	21.09	346.186	703.327	760.094	0.376	516.864	1421.814	0.998	14.696
8/30/2017 10:15	2549700	149.975	21.094	346.289	706.364	763.303	0.377	519.046	1415.7	0.998	14.703
8/30/2017 10:30	2550600	149.967	21.084	346.269	706.058	763.138	0.377	518.934	1416.314	0.998	14.699
8/30/2017 10:45	2551500	149.973	21.095	346.284	707.292	764.297	0.378	519.722	1413.842	0.998	14.699
8/30/2017 11:00	2552400	149.945	21.097	346.218	704.895	761.672	0.376	517.937	1418.651	0.998	14.697
8/30/2017 11:15	2553300	149.974	21.095	346.285	703.26	759.94	0.375	516.759	1421.95	0.998	14.696
8/30/2017 11:30	2554200	149.983	21.097	346.307	705.309	762.116	0.377	518.239	1417.819	0.998	14.694
8/30/2017 11:45	2555100	149.983	21.085	346.307	708.253	765.49	0.378	520.533	1411.924	0.998	14.693
8/30/2017 12:00	2556000	149.984	21.082	346.308	707.462	764.692	0.378	519.991	1413.503	0.998	14.693
8/30/2017 12:15	2556900	149.992	21.096	346.327	705.182	762.005	0.376	518.164	1418.074	0.998	14.688
8/30/2017 12:30	2557800	149.988	21.099	346.318	703.699	760.352	0.376	517.039	1421.062	0.998	14.684
8/30/2017 12:45	2558700	149.952	21.083	346.234	705.405	762.448	0.377	518.465	1417.626	0.998	14.688
8/30/2017 13:00	2559600	149.993	21.095	346.329	707.144	764.132	0.378	519.61	1414.139	0.998	14.684
8/30/2017 13:15	2560500	149.978	21.083	346.294	707.018	764.19	0.378	519.649	1414.392	0.998	14.686
8/30/2017 13:30	2561400	149.992	21.1	346.326	703.586	760.213	0.376	516.945	1421.29	0.998	14.68
8/30/2017 13:45	2562300	149.963	21.089	346.259	702.881	759.619	0.375	516.541	1422.715	0.998	14.685
8/30/2017 14:00	2563200	149.998	21.104	346.34	702.395	758.859	0.375	516.024	1423.701	0.998	14.681
8/30/2017 14:15	2564100	149.955	21.091	346.242	706.421	763.412	0.377	519.12	1415.587	0.998	14.685
8/30/2017 14:30	2565000	150.011	21.082	346.37	704.811	761.826	0.376	518.041	1418.82	0.998	14.681
8/30/2017 14:45	2565900	149.956	21.086	346.243	706.298	763.364	0.377	519.088	1415.832	0.998	14.685
8/30/2017 15:00	2566800	149.968	21.079	346.272	705.367	762.463	0.377	518.475	1417.701	0.998	14.675
8/30/2017 15:15	2567700	149.971	21.097	346.279	704.888	761.673	0.376	517.938	1418.665	0.998	14.672
8/30/2017 15:30	2568600	150.009	21.1	346.365	704.374	761.059	0.376	517.52	1419.701	0.998	14.67
8/30/2017 15:45	2569500	149.99	21.087	346.323	706.857	763.958	0.377	519.491	1414.714	0.998	14.672
8/30/2017 16:00	2570400	150.023	21.09	346.398	707.511	764.62	0.378	519.941	1413.406	0.998	14.668
8/30/2017 16:15	2571300	149.989	21.099	346.32	705.844	762.663	0.377	518.611	1416.744	0.998	14.666
8/30/2017 16:30	2572200	150.016	21.103	346.383	704.537	761.195	0.376	517.612	1419.371	0.998	14.662
8/30/2017 16:45	2573100	149.997	21.086	346.338	704.23	761.129	0.376	517.568	1419.99	0.998	14.659
8/30/2017 17:00	2574000	150.002	21.089	346.351	706.89	763.964	0.378	519.495	1414.648	0.998	14.658
8/30/2017 17:15	2574900	150.036	21.1	346.428	705.295	762.061	0.377	518.202	1417.847	0.998	14.661
8/30/2017 17:30	2575800	150.001	21.098	346.349	703.204	759.836	0.375	516.689	1422.063	0.998	14.656
8/30/2017 17:45	2576700	150.051	21.102	346.463	703.206	759.779	0.375	516.65	1422.059	0.998	14.651
8/30/2017 18:00	2577600	150.049	21.088	346.458	702.099	758.801	0.375	515.985	1424.3	0.998	14.661
8/30/2017 18:15	2578500	150.019	21.099	346.389	703.455	760.093	0.376	516.864	1421.556	0.998	14.654
8/30/2017 18:30	2579400	150.044	21.093	346.447	703.929	760.699	0.376	517.275	1420.598	0.998	14.66
8/30/2017 18:45	2580300	150.045	21.087	346.449	703.969	760.84	0.376	517.371	1420.518	0.998	14.654
8/30/2017 19:00	2581200	150.028	21.09	346.409	702.573	759.27	0.375	516.304	1423.339	0.998	14.65
8/30/2017 19:15	2582100	150.05	21.099	346.462	701.959	758.465	0.375	515.756	1424.584	0.998	14.658
8/30/2017 19:30	2583000	150.015	21.095	346.38	703.379	760.066	0.376	516.845	1421.708	0.998	14.654
8/30/2017 19:45	2583900	150.057	21.091	346.478	703.866	760.657	0.376	517.247	1420.726	0.998	14.658
8/30/2017 20:00	2584800	150.065	21.102	346.495	704.045	760.679	0.376	517.262	1420.365	0.998	14.651
8/30/2017 20:15	2585700	150.077	21.097	346.523	703.151	759.79	0.375	516.657	1422.169	0.998	14.654
8/30/2017 20:30	2586600	150.062	21.096	346.488	704.328	761.072	0.376	517.529	1419.794	0.998	14.654
8/30/2017 20:45	2587500	150.062	21.09	346.49	704.763	761.64	0.376	517.915	1418.917	0.998	14.653
8/30/2017 21:00	2588400	150.021	21.093	346.394	703.557	760.292	0.376	516.999	1421.348	0.998	14.658
8/30/2017 21:15	2589300	150.065	21.102	346.496	702.294	758.784	0.375	515.973	1423.906	0.998	14.662
8/30/2017 21:30	2590200	150.073	21.093	346.513	701.535	758.105	0.375	515.511	1425.446	0.998	14.66
8/30/2017 21:45	2591100	150.019	21.09	346.39	702.366	759.047	0.375	516.152	1423.76	0.998	14.663
8/30/2017 22:00	2592000	150.063	21.099	346.49	703.097	759.697	0.375	516.594	1422.279	0.998	14.665
8/30/2017 22:15	2592900	150.024	21.096	346.402	703.28	759.951	0.375	516.767	1421.909	0.998	14.665
8/30/2017 22:30	2593800	150.044	21.091	346.447	702.369	759.038	0.375	516.146	1423.753	0.998	14.665
8/30/2017 22:45	2594700	150.01	21.092	346.368	703.088	759.795	0.375	516.66	1422.297	0.998	14.669
8/30/2017 23:00	2595600	150.059	21.089	346.483	704.156	760.999	0.376	517.48	1420.14	0.998	14.667
8/30/2017 23:15	2596500	150.062	21.1	346.488	702.68	759.23	0.375	516.276	1423.123	0.998	14.664
8/30/2017 23:30	2597400	150.045	21.091	346.45	702.187	758.848	0.375	516.017	1424.123	0.998	14.669
8/30/2017 23:45	2598300	150.012	21.082	346.372	703.752	760.681	0.376	517.263	1420.955	0.998	14.668
8/31/2017 0:00	2599200	150.036	21.099	346.43	704.326	761.035	0.376	517.504	1419.797	0.998	14.665
8/31/2017 0:15	2600100	150.035	21.102	346.427	703.533	760.128	0.376	516.887	1421.398	0.998	14.666
8/31/2017 0:30	2601000	150.044	21.1	346.447	704.655	761.366	0.376	517.729	1419.133	0.998	14.661
8/31/2017 0:45	2601900	150.037	21.093	346.431	702.825	759.498	0.375	516.459	1422.829	0.998	14.665
8/31/2017 1:00	2602800	149.996	21.095	346.337	702.725	759.362	0.375	516.366	1423.031	0.998	14.664
8/31/2017 1:15	2603700	150.009	21.094	346.367	702.43	759.053	0.375	516.156	1423.63	0.998	14.664
8/31/2017 1:30	2604600	150.032	21.087	346.418	703.124	759.925	0.375	516.749	1422.224	0.998	14.666
8/31/2017 1:45	2605500	150.027	21.089	346.407	708.596	765.808	0.378	520.749	1411.241	0.998	14.66
8/31/2017 2:00	2606400	150.015	21.097	346.381	707.125	764.081	0.378	519.575	1414.177	0.998	14.662
8/31/2017 2:15	2607300	149.978	21.1	346.295	704.578	761.28	0.376	517.67	1419.289	0.998	14.658
8/31/2017 2:30	2608200	150.013	21.105	346.376	702.162	758.591	0.375	515.842	1424.173	0.998	14.664
8/31/2017 2:45	2609100	150.012	21.099	346.374	701.765	758.26	0.375	515.617	1424.979	0.998	14.657
8/31/2017 3:00	2610000	149.965	21.088	346.264	703.192	759.97	0.375	516.78	1422.087	0.998	14.662
8/31/2017 3:15	2610900	150.015	21.1	346.379	703.231	759.834	0.375	516.687	1422.007	0.998	14.657
8/31/2017 3:30	2611800	149.969	21.093	346.273	703.387	760.117	0.376	516.879	1421.692	0.998	14.657
8/31/2017 3:45	2612700	150.005	21.098	346.358	703.549	760.21	0.376	516.943	1421.366	0.998	14.658
8/31/2017 4:00	2613600	149.95	21.099	346.23	702.622	759.193	0.375	516.251	1423.239	0.998	14.661
8/31/2017 4:15	2614500	149.966	21.078	346.266	704.685	761.748	0.376	517.989	1419.075	0.998	14.656
8/31/2017 4:30	2615400	149.99	21.086	346.322	705.448	762.44	0.377	518.459	1417.538	0.998	14.659
8/31/2017 4:45	2616300	149.958	21.086	346.249	707.769	764.954	0.378	520.169	1412.89	0.998	14.655
8/31/2017 5:00	2617200	149.985	21.101	346.311	706.644	763.508	0.377	519.186	1415.139	0.998	14.655
8/31/2017 5:15	2618100	149.955	21.077	346.243	709.036	766.467	0.379	521.198	1410.365	0.998	14.656
8/31/2017 5:30	2619000	149.956	21.078	346.244	707.174	764.436	0.378	519.817	1414.079	0.998	14.652
8/31/2017 5:45	2619900	149.951	21.084	346.231	707.898	765.125	0.378	520.285	1412.634	0.998	14.654
8/31/2017 6:00	2620800	149.952	21.094	346.234	707.763	764.824	0.378	520.081	1412.903	0.998	14.656
8/31/2017 6:15	2621700	149.947	21.091	346.223	707.168	764.231	0.378	519.677	1414.092	0.998	14.659
8/31/2017 6:30	2622600	149.985	21.102	346.31	705.652	762.409	0.377	518.439	1417.13	0.998	14.657
8/31/2017 6:45	2623500	149.956	21.091	346.243	705.971	762.925	0.377	518.789	1416.489	0.998	14.652
8/31/2017 7:00	2624400	149.958	21.088	346.249	706.065	763.075	0.377	518.891	1416.3	0.998	14.659
8/31/2017 7:15	2625300	149.951	21.08	346.232	706.412	763.575	0.377	519.231	1415.605	0.998	14.657
8/31/2017 7:30	2626200	149.981	21.091	346.303	706.894	763.935	0.377	519.476	1414.64	0.998	14.66

8/31/2017 7:45	2627100	150	21.101	346.346	705.733	762.527	0.377	518.518	1416.966	0.998	14.658
8/31/2017 8:00	2628000	149.996	21.083	346.336	705.085	762.106	0.377	518.232	1418.268	0.998	14.662
8/31/2017 8:15	2628900	149.993	21.087	346.33	705.155	762.118	0.377	518.24	1418.127	0.998	14.663
8/31/2017 8:30	2629800	149.949	21.093	346.229	707.014	764.03	0.378	519.541	1414.399	0.998	14.664
8/31/2017 8:45	2630700	149.968	21.086	346.272	708.743	766.004	0.379	520.883	1410.949	0.998	14.661
8/31/2017 9:00	2631600	149.957	21.085	346.247	708.261	765.501	0.378	520.541	1411.908	0.998	14.664
8/31/2017 9:15	2632500	149.991	21.094	346.324	706.796	763.785	0.377	519.374	1414.836	0.998	14.668
8/31/2017 9:30	2633400	149.996	21.088	346.336	709.072	766.329	0.379	521.104	1410.293	0.998	14.662
8/31/2017 9:45	2634300	149.962	21.081	346.259	707.539	764.787	0.378	520.055	1413.349	0.998	14.663
8/31/2017 10:00	2635200	149.993	21.097	346.329	706.093	762.973	0.377	518.822	1416.244	0.998	14.666
8/31/2017 10:15	2636100	149.965	21.088	346.264	709.655	766.955	0.379	521.529	1409.135	0.998	14.668
8/31/2017 10:30	2637000	150.006	21.088	346.359	710.105	767.444	0.379	521.862	1408.241	0.998	14.659
8/31/2017 10:45	2637900	149.967	21.088	346.268	707.593	764.729	0.378	520.016	1413.242	0.998	14.658
8/31/2017 11:00	2638800	150	21.089	346.346	708.349	765.542	0.378	520.568	1411.734	0.998	14.658
8/31/2017 11:15	2639700	150.005	21.085	346.356	707.885	765.096	0.378	520.265	1412.659	0.998	14.654
8/31/2017 11:30	2640600	150.009	21.093	346.367	707.435	764.479	0.378	519.845	1413.557	0.998	14.654
8/31/2017 11:45	2641500	150.002	21.101	346.351	707.243	764.148	0.378	519.621	1413.941	0.998	14.656
8/31/2017 12:00	2642400	150.001	21.099	346.348	706.819	763.723	0.377	519.332	1414.79	0.998	14.65
8/31/2017 12:15	2643300	149.971	21.085	346.279	707.493	764.675	0.378	519.979	1413.442	0.998	14.65
8/31/2017 12:30	2644200	149.996	21.091	346.336	708.376	765.536	0.378	520.564	1411.679	0.998	14.644
8/31/2017 12:45	2645100	149.974	21.094	346.285	705.893	762.805	0.377	518.707	1416.646	0.998	14.641
8/31/2017 13:00	2646000	150.001	21.099	346.348	705.622	762.425	0.377	518.449	1417.19	0.998	14.643
8/31/2017 13:15	2646900	149.965	21.099	346.265	705.529	762.324	0.377	518.38	1417.376	0.998	14.64
8/31/2017 13:30	2647800	150.011	21.094	346.371	706.573	763.537	0.377	519.205	1415.282	0.998	14.64
8/31/2017 13:45	2648700	150.007	21.098	346.361	707.301	764.259	0.378	519.696	1413.825	0.998	14.645
8/31/2017 14:00	2649600	150.004	21.093	346.355	706.595	763.569	0.377	519.227	1415.238	0.998	14.635
8/31/2017 14:15	2650500	150.012	21.093	346.373	707.936	765.024	0.378	520.216	1412.557	0.998	14.637
8/31/2017 14:30	2651400	149.967	21.098	346.27	706.818	763.746	0.377	519.347	1414.791	0.998	14.633
8/31/2017 14:45	2652300	150.011	21.096	346.371	705.951	762.834	0.377	518.727	1416.53	0.998	14.623
8/31/2017 15:00	2653200	149.982	21.094	346.304	705.835	762.745	0.377	518.667	1416.762	0.998	14.623
8/31/2017 15:15	2654100	150.021	21.092	346.394	707.483	764.544	0.378	519.89	1413.461	0.998	14.624
8/31/2017 15:30	2655000	150.022	21.081	346.395	711.065	768.597	0.38	522.646	1406.341	0.998	14.623
8/31/2017 15:45	2655900	150.027	21.099	346.408	706.105	762.958	0.377	518.811	1416.219	0.998	14.617
8/31/2017 16:00	2656800	150.033	21.081	346.421	711.813	769.409	0.38	523.198	1404.863	0.998	14.623
8/31/2017 16:15	2657700	150.029	21.098	346.413	708.565	765.619	0.378	520.621	1411.303	0.998	14.612
8/31/2017 16:30	2658600	150.034	21.1	346.424	708.508	765.535	0.378	520.564	1411.418	0.998	14.614
8/31/2017 16:45	2659500	150.028	21.103	346.409	706.29	763.093	0.377	518.903	1415.85	0.998	14.619
8/31/2017 17:00	2660400	150.042	21.103	346.442	705.245	761.955	0.376	518.129	1417.947	0.998	14.612
8/31/2017 17:15	2661300	150.05	21.097	346.46	705.14	761.935	0.376	518.116	1418.157	0.998	14.612
8/31/2017 17:30	2662200	150.007	21.092	346.361	706.499	763.488	0.377	519.172	1415.43	0.998	14.615
8/31/2017 17:45	2663100	150.009	21.095	346.366	705.125	761.958	0.376	518.132	1418.189	0.998	14.612
8/31/2017 18:00	2664000	150.046	21.106	346.451	703.699	760.242	0.376	516.965	1421.062	0.998	14.612
8/31/2017 18:15	2664900	150.035	21.108	346.425	703.239	759.719	0.375	516.609	1421.992	0.998	14.616
8/31/2017 18:30	2665800	150.062	21.097	346.489	707.087	764.044	0.378	519.55	1414.254	0.998	14.615
8/31/2017 18:45	2666700	150.05	21.104	346.461	705.352	762.054	0.377	518.197	1417.732	0.998	14.616
8/31/2017 19:00	2667600	150.025	21.096	346.403	704.486	761.251	0.376	517.651	1419.475	0.998	14.611
8/31/2017 19:15	2668500	150.063	21.097	346.49	705.403	762.219	0.377	518.309	1417.629	0.998	14.617
8/31/2017 19:30	2669400	150.057	21.092	346.477	707.142	764.182	0.378	519.643	1414.142	0.998	14.615
8/31/2017 19:45	2670300	150.031	21.094	346.417	705.826	762.723	0.377	518.651	1416.781	0.998	14.611
8/31/2017 20:00	2671200	150.071	21.1	346.508	705.183	761.943	0.376	518.121	1418.072	0.998	14.616
8/31/2017 20:15	2672100	150.042	21.094	346.442	706.091	763.022	0.377	518.855	1416.249	0.998	14.616
8/31/2017 20:30	2673000	150.045	21.097	346.45	704.8	761.573	0.376	517.869	1418.843	0.998	14.615
8/31/2017 20:45	2673900	150.074	21.098	346.516	705.097	761.872	0.376	518.073	1418.245	0.998	14.618
8/31/2017 21:00	2674800	150.093	21.102	346.561	704.903	761.602	0.376	517.89	1418.635	0.998	14.618
8/31/2017 21:15	2675700	150.085	21.099	346.543	704.232	760.929	0.376	517.432	1419.987	0.998	14.62
8/31/2017 21:30	2676600	150.075	21.098	346.518	703.094	759.708	0.375	516.602	1422.284	0.998	14.624
8/31/2017 21:45	2677500	150.082	21.094	346.535	704.07	760.824	0.376	517.36	1420.314	0.998	14.62
8/31/2017 22:00	2678400	150.054	21.083	346.471	705.055	762.067	0.377	518.206	1418.329	0.998	14.621
8/31/2017 22:15	2679300	150.051	21.083	346.462	706.296	763.405	0.377	519.115	1415.836	0.998	14.622
8/31/2017 22:30	2680200	150.088	21.086	346.549	706.611	763.708	0.377	519.321	1415.206	0.998	14.623
8/31/2017 22:45	2681100	150.085	21.09	346.542	706.4	763.417	0.377	519.124	1415.629	0.998	14.621
8/31/2017 23:00	2682000	150.085	21.1	346.541	706.466	763.331	0.377	519.065	1415.495	0.998	14.621
8/31/2017 23:15	2682900	150.085	21.096	346.542	705.404	762.24	0.377	518.324	1417.628	0.998	14.619
8/31/2017 23:30	2683800	150.076	21.091	346.521	705.784	762.724	0.377	518.653	1416.864	0.998	14.626
8/31/2017 23:45	2684700	150.053	21.1	346.467	705.148	761.897	0.376	518.09	1418.142	0.998	14.62

Report Date: 9/5/2017 8:38
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_2017-09-01_12-55-23-839.wsl
Create Date: 9/1/2017 12:55

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

Log Data:
Record Count: 1445

Sensors: 1

1 410760 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	562500	68.779	16.789	154.932	37819.559	44854.063	29.149	30500.766	26.441	1.021
8/24/2017 0:15	563400	68.788	16.785	154.951	37796.059	44830.195	29.131	30484.535	26.458	1.021
8/24/2017 0:30	564300	68.789	16.792	154.954	37804.828	44834.004	29.134	30487.125	26.452	1.021
8/24/2017 0:45	565200	68.775	16.789	154.923	37797.051	44827.813	29.13	30482.914	26.457	1.021
8/24/2017 1:00	566100	68.801	16.797	154.981	37800.176	44823.406	29.127	30479.918	26.455	1.021
8/24/2017 1:15	567000	68.789	16.792	154.954	37823.266	44855.156	29.15	30501.506	26.439	1.021
8/24/2017 1:30	567900	68.791	16.795	154.959	37837.746	44869.383	29.16	30511.182	26.429	1.021
8/24/2017 1:45	568800	68.8	16.784	154.979	37806.016	44843.164	29.14	30493.354	26.451	1.021
8/24/2017 2:00	569700	68.798	16.792	154.975	37789.301	44815.32	29.121	30474.418	26.463	1.021
8/24/2017 2:15	570600	68.799	16.793	154.977	37822.672	44854.012	29.149	30500.73	26.439	1.021
8/24/2017 2:30	571500	68.815	16.788	155.012	37777.383	44804.84	29.113	30467.293	26.471	1.021
8/24/2017 2:45	572400	68.811	16.797	155.004	37796.406	44817.953	29.123	30476.209	26.458	1.021
8/24/2017 3:00	573300	68.796	16.794	154.971	37820.641	44849.906	29.146	30497.938	26.441	1.021
8/24/2017 3:15	574200	68.799	16.794	154.977	37800.414	44826.191	29.129	30481.813	26.455	1.021
8/24/2017 3:30	575100	68.797	16.79	154.973	37821.563	44855.184	29.15	30501.527	26.44	1.021
8/24/2017 3:45	576000	68.8	16.792	154.978	37778.844	44803.105	29.112	30466.111	26.47	1.021
8/24/2017 4:00	576900	68.792	16.785	154.961	37783.164	44814.555	29.12	30473.9	26.467	1.021
8/24/2017 4:15	577800	68.799	16.791	154.976	37804.117	44834.145	29.134	30487.221	26.452	1.021
8/24/2017 4:30	578700	68.808	16.79	154.998	37783.824	44811.055	29.118	30471.52	26.466	1.021
8/24/2017 4:45	579600	68.793	16.79	154.964	37790.309	44818.297	29.123	30476.441	26.462	1.021
8/24/2017 5:00	580500	68.788	16.789	154.952	37800.641	44831.797	29.133	30485.625	26.455	1.021
8/24/2017 5:15	581400	68.784	16.791	154.942	37765.82	44788.281	29.101	30456.031	26.479	1.021
8/24/2017 5:30	582300	68.785	16.798	154.945	37803.219	44825.859	29.129	30481.584	26.453	1.021
8/24/2017 5:45	583200	68.777	16.787	154.928	37801.289	44833.898	29.134	30487.053	26.454	1.021
8/24/2017 6:00	584100	68.771	16.789	154.913	37798.504	44828.645	29.13	30483.48	26.456	1.021
8/24/2017 6:15	585000	68.785	16.789	154.945	37813.891	44846.891	29.143	30495.889	26.445	1.021
8/24/2017 6:30	585900	68.782	16.787	154.938	37798.859	44831.297	29.132	30485.283	26.456	1.021
8/24/2017 6:45	586800	68.778	16.8	154.93	37808.105	44829.695	29.132	30484.195	26.449	1.021
8/24/2017 7:00	587700	68.755	16.796	154.878	37780.879	44800.699	29.111	30464.477	26.468	1.021
8/24/2017 7:15	588600	68.754	16.787	154.876	37771.668	44798.953	29.109	30463.291	26.475	1.021
8/24/2017 7:30	589500	68.749	16.788	154.863	37804.965	44837.652	29.137	30489.605	26.452	1.021
8/24/2017 7:45	590400	68.747	16.786	154.859	37791.219	44823.84	29.127	30480.213	26.461	1.021
8/24/2017 8:00	591300	68.745	16.788	154.854	37820.953	44856.617	29.15	30502.5	26.44	1.021
8/24/2017 8:15	592200	68.735	16.8	154.833	37805.504	44826.078	29.129	30481.734	26.451	1.021
8/24/2017 8:30	593100	68.738	16.787	154.839	37790.371	44821.23	29.125	30478.439	26.462	1.021
8/24/2017 8:45	594000	68.746	16.784	154.857	37784.473	44817.711	29.122	30476.043	26.466	1.021
8/24/2017 9:00	594900	68.729	16.792	154.818	37790.531	44816.703	29.122	30475.361	26.462	1.021
8/24/2017 9:15	595800	68.74	16.793	154.843	37792.164	44817.383	29.122	30475.822	26.461	1.021
8/24/2017 9:30	596700	68.728	16.785	154.817	37791.051	44823.996	29.127	30480.32	26.461	1.021
8/24/2017 9:45	597600	68.72	16.789	154.798	37788.738	44817.152	29.122	30475.666	26.463	1.021
8/24/2017 10:00	598500	68.722	16.793	154.803	37799.449	44826.379	29.129	30481.939	26.455	1.021
8/24/2017 10:15	599400	68.72	16.791	154.799	37776.742	44801.051	29.11	30464.717	26.471	1.021
8/24/2017 10:30	600300	-0.04	16.887	-0.091	399.778	473.091	0.23	321.702	2501.391	0.999
8/24/2017 10:45	601200	0.204	18.42	0.46	45003.832	51473.359	34.088	35001.883	22.22	1.024
8/24/2017 11:00	602100	-0.071	18.223	-0.159	44705.281	51351.809	33.986	34919.23	22.369	1.024
8/24/2017 11:15	603000	68.734	16.836	154.83	37981.805	44998.719	29.256	30599.131	26.328	1.021
8/24/2017 11:30	603900	68.737	16.784	154.837	37934.477	44995.715	29.251	30597.088	26.361	1.021
8/24/2017 11:45	604800	68.742	16.792	154.849	37979.824	45040.738	29.284	30627.705	26.33	1.021
8/24/2017 12:00	605700	68.743	16.81	154.849	38006.156	45053.953	29.294	30636.688	26.312	1.021
8/24/2017 12:15	606600	68.748	16.8	154.861	37985.539	45039.992	29.284	30627.197	26.326	1.021
8/24/2017 12:30	607500	68.748	16.808	154.861	38002.797	45052.027	29.293	30635.379	26.314	1.021
8/24/2017 12:45	608400	68.773	16.794	154.918	37998.68	45061.207	29.299	30641.623	26.317	1.021
8/24/2017 13:00	609300	68.773	16.81	154.919	37989.016	45033.469	29.279	30622.762	26.323	1.021
8/24/2017 13:15	610200	68.768	16.814	154.907	37995.738	45037.668	29.283	30625.615	26.319	1.021
8/24/2017 13:30	611100	68.788	16.808	154.953	37988.063	45034.75	29.28	30623.633	26.324	1.021
8/24/2017 13:45	612000	68.781	16.817	154.937	38039.313	45086.461	29.318	30658.795	26.289	1.021
8/24/2017 14:00	612900	68.798	16.816	154.975	38008.684	45050.516	29.292	30634.354	26.31	1.021
8/24/2017 14:15	613800	68.805	16.809	154.991	38025.887	45078.609	29.312	30653.455	26.298	1.021
8/24/2017 14:30	614700	68.799	16.806	154.977	37999.965	45051.09	29.292	30634.742	26.316	1.021
8/24/2017 14:45	615600	68.796	16.805	154.971	38004.621	45057.332	29.296	30638.988	26.313	1.021
8/24/2017 15:00	616500	68.8	16.801	154.979	37960.551	45009.371	29.261	30606.375	26.343	1.021
8/24/2017 15:15	617400	68.818	16.806	155.019	37989.195	45038.145	29.283	30625.939	26.323	1.021
8/24/2017 15:30	618300	68.818	16.813	155.019	37994.785	45037.168	29.282	30625.277	26.319	1.021
8/24/2017 15:45	619200	68.803	16.816	154.986	37981.793	45018.543	29.269	30612.611	26.328	1.021
8/24/2017 16:00	620100	68.803	16.807	154.985	37985.348	45032.781	29.279	30622.291	26.326	1.021
8/24/2017 16:15	621000	68.806	16.813	154.991	38004.523	45048.898	29.291	30633.254	26.313	1.021
8/24/2017 16:30	621900	68.808	16.813	154.997	37992.832	45035.043	29.281	30623.83	26.321	1.021
8/24/2017 16:45	622800	68.803	16.799	154.986	38007.551	45066.438	29.303	30645.18	26.311	1.021
8/24/2017 17:00	623700	68.808	16.8	154.997	37983.465	45036.906	29.281	30625.098	26.327	1.021
8/24/2017 17:15	624600	68.821	16.8	155.026	37973.281	45025.098	29.273	30617.066	26.334	1.021
8/24/2017 17:30	625500	68.803	16.803	154.985	37978.906	45029.176	29.276	30619.84	26.33	1.021
8/24/2017 17:45	626400	68.821	16.802	155.026	37999.262	45054.289	29.294	30636.918	26.316	1.021
8/24/2017 18:00	627300	68.808	16.8	154.997	38003.285	45060.672	29.299	30641.26	26.314	1.021
8/24/2017 18:15	628200	68.799	16.807	154.977	37994.199	45043.098	29.286	30629.309	26.32	1.021
8/24/2017 18:30	629100	68.796	16.81	154.971	37985.852	45029.98	29.277	30620.389	26.326	1.021
8/24/2017 18:45	630000	68.798	16.802	154.974	37997.07	45050.984	29.292	30634.672	26.318	1.021
8/24/2017 19:00	630900	68.796	16.799	154.969	37995.043	45051.531	29.292	30635.043	26.319	1.021
8/24/2017 19:15	631800	68.808	16.809	154.998	37974.227	45017.449	29.268	30611.865	26.334	1.021
8/24/2017 19:30	632700	68.79	16.8	154.957	37976.785	45028.801	29.276	30619.586	26.332	1.021
8/24/2017 19:45	633600	68.79	16.794	154.956	37986.652	45046.867	29.288	30631.871	26.325	1.021
8/24/2017 20:00	634500	68.787	16.808	154.949	37956.93	44997.574	29.253	30598.352	26.346	1.021
8/24/2017 20:15	635400	68.783	16.805	154.941	38012.73	45066.328	29.303	30645.105	26.307	1.021
8/24/2017 20:30	636300	68.78	16.818	154.935	37997.172	45034.633	29.281	30623.553	26.318	1.021
8/24/2017 20:45	637200	68.793	16.804	154.964	37997.473	45050.105	29.291	30634.074	26.318	1.021
8/24/2017 21:00	638100	68.784	16.801	154.943	37988.148	45042.094	29.285	30628.625	26.324	1.021
8/24/2017 21:15	639000	68.791	16.815	154.959	38004.262	45046.707	29.289	30631.764	26.313	1.021
8/24/2017 21:30	639900	68.774	16.8	154.921	38010.809	45069.695	29.305	30647.395	26.308	1.021
8/24/2017 21:45	640800	68.773	16.81	154.917	37988.055	45032.141	29.278	30621.857	26.324	1.021
8/24/2017 22:00	641700	68.772	16.808	154.916	37984.855	45031.039	29.278	30621.109	26.326	1.021
8/24/2017 22:15	642600	68.786	16.804	154.947	37984.398	45034.527	29.28	30623.48	26.327	1.021
8/24/2017 22:30	643500	68.789	16.804	154.955	37986.113	45036.277	29.281	30624.67	26.325	1.021
8/24/2017 22:45	644400	68.771	16.808	154.914	37996.477	45044.723	29.287	30630.412	26.318	1.021
8/24/2017 23:00	645300	68.79	16.808	154.956	37981.855	45027.125	29.275	30618.447	26.328	1.021
8/24/2017 23:15	646200	68.778	16.8	154.93	37995.477	45051.234	29.292	30634.842	26.319	1.021
8/24/2017 23:30	647100	68.795	16.799	154.967	37969.777	45022.023	29.271	30614.979	26.337	1.021
8/24/2017 23:45	648000	68.8	16.799	154.978	38015.563	45076.211	29.31	30651.824	26.305	1.021
8/25/2017 0:00	648900	68.788	16.8	154.952	37978.816	45032.023	29.278	30621.777	26.33	1.021
8/25/2017 0:15	649800	68.79	16.806	154.956	37973.273	45018.551	29.268	30612.617	26.334	1.021
8/25/2017 0:30	650700	68.809	16.801	154.999	37989.477	45043.137	29.286	30629.336	26.323	1.021
8/25/2017 0:45	651600	68.799	16.809	154.977	37991.258	45036.926	29.282	30625.111	26.322	1.021
8/25/2017 1:00	652500	68.802	16.797	154.982	37962.543	45015.504	29.266	30610.545	26.342	1.021

8/25/2017 1:15	653400	68.803	16.805	154.984	37993.672	45043.996	29.287	30629.92	26.32	1.021
8/25/2017 1:30	654300	68.806	16.81	154.992	37977.258	45019.793	29.27	30613.461	26.332	1.021
8/25/2017 1:45	655200	68.812	16.808	155.005	38000.914	45049.984	29.291	30633.992	26.315	1.021
8/25/2017 2:00	656100	68.816	16.805	155.014	37983.945	45032.465	29.278	30622.078	26.327	1.021
8/25/2017 2:15	657000	68.821	16.81	155.026	38015.906	45065.699	29.303	30644.678	26.305	1.021
8/25/2017 2:30	657900	68.825	16.807	155.035	37962.734	45005.613	29.259	30603.816	26.342	1.021
8/25/2017 2:45	658800	68.836	16.801	155.059	37983.543	45036.555	29.281	30624.859	26.327	1.021
8/25/2017 3:00	659700	68.824	16.813	155.033	37982.363	45022.793	29.272	30615.502	26.328	1.021
8/25/2017 3:15	660600	68.839	16.808	155.066	37986.215	45032.293	29.278	30621.959	26.325	1.021
8/25/2017 3:30	661500	68.841	16.804	155.07	37990.707	45042.004	29.285	30628.564	26.322	1.021
8/25/2017 3:45	662400	68.837	16.799	155.062	37990.297	45045.98	29.288	30631.27	26.323	1.021
8/25/2017 4:00	663300	68.825	16.802	155.035	37986.371	45038.648	29.283	30626.283	26.325	1.021
8/25/2017 4:15	664200	68.824	16.803	155.033	37980.375	45030.547	29.277	30620.773	26.329	1.021
8/25/2017 4:30	665100	68.824	16.797	155.033	37976.059	45031.703	29.277	30621.559	26.332	1.021
8/25/2017 4:45	666000	68.84	16.804	155.068	37993.824	45045.156	29.288	30630.709	26.32	1.021
8/25/2017 5:00	666900	68.83	16.799	155.046	37991.664	45048.328	29.29	30632.863	26.322	1.021
8/25/2017 5:15	667800	68.822	16.805	155.028	37991.637	45041.668	29.285	30628.336	26.322	1.021
8/25/2017 5:30	668700	68.82	16.808	155.023	38008.617	45058.398	29.297	30639.713	26.31	1.021
8/25/2017 5:45	669600	68.837	16.802	155.062	37972.535	45022.602	29.271	30615.369	26.335	1.021
8/25/2017 6:00	670500	68.815	16.801	155.012	37979.551	45031.73	29.278	30621.578	26.33	1.021
8/25/2017 6:15	671400	68.813	16.808	155.009	37961.859	45003.324	29.258	30602.262	26.342	1.021
8/25/2017 6:30	672300	68.808	16.807	154.997	37963.496	45006.348	29.26	30604.318	26.341	1.021
8/25/2017 6:45	673200	68.825	16.804	155.035	37973.711	45021.406	29.27	30614.557	26.334	1.021
8/25/2017 7:00	674100	68.805	16.806	154.989	37984.414	45032.391	29.278	30622.027	26.327	1.021
8/25/2017 7:15	675000	68.803	16.805	154.985	37961.832	45006.332	29.26	30604.307	26.342	1.021
8/25/2017 7:30	675900	68.813	16.81	155.008	38010.809	45059.836	29.298	30640.691	26.308	1.021
8/25/2017 7:45	676800	68.792	16.806	154.961	37956.938	44999.375	29.255	30599.576	26.346	1.021
8/25/2017 8:00	677700	68.792	16.807	154.96	38003.93	45054.004	29.294	30636.725	26.313	1.021
8/25/2017 8:15	678600	68.791	16.807	154.959	37966.695	45009.953	29.262	30606.77	26.339	1.021
8/25/2017 8:30	679500	68.786	16.794	154.947	38000.184	45063.441	29.3	30643.143	26.316	1.021
8/25/2017 8:45	680400	68.784	16.796	154.942	37971.398	45027.168	29.274	30618.477	26.336	1.021
8/25/2017 9:00	681300	68.777	16.806	154.928	37979.539	45026.348	29.274	30617.918	26.33	1.021
8/25/2017 9:15	682200	68.778	16.8	154.929	37978.781	45031.719	29.278	30621.57	26.33	1.021
8/25/2017 9:30	683100	68.781	16.802	154.936	37969.727	45019.09	29.269	30612.982	26.337	1.021
8/25/2017 9:45	684000	68.79	16.822	154.956	37980.855	45011.805	29.264	30608.029	26.329	1.021
8/25/2017 10:00	684900	68.787	16.804	154.949	37953.723	44997.98	29.253	30598.629	26.348	1.021
8/25/2017 10:15	685800	68.771	16.804	154.913	37966.859	45013.633	29.265	30609.271	26.339	1.021
8/25/2017 10:30	686700	68.785	16.801	154.945	37979.035	45031.387	29.277	30621.346	26.33	1.021
8/25/2017 10:45	687600	68.771	16.802	154.913	37980.207	45030.887	29.277	30621.006	26.33	1.021
8/25/2017 11:00	688500	68.771	16.806	154.913	37984.52	45032.43	29.278	30622.055	26.327	1.021
8/25/2017 11:15	689400	68.769	16.81	154.909	37969.539	45010.645	29.263	30607.24	26.337	1.021
8/25/2017 11:30	690300	68.775	16.805	154.923	37948.445	44990.734	29.248	30593.701	26.352	1.021
8/25/2017 11:45	691200	68.777	16.792	154.928	37955.109	45011.25	29.262	30607.652	26.347	1.021
8/25/2017 12:00	692100	68.776	16.806	154.926	37951.82	44993.383	29.25	30595.5	26.349	1.021
8/25/2017 12:15	693000	68.783	16.797	154.941	37971.191	45026.195	29.273	30617.813	26.336	1.021
8/25/2017 12:30	693900	68.79	16.803	154.957	37959.684	45006.203	29.259	30604.219	26.344	1.021
8/25/2017 12:45	694800	68.795	16.801	154.967	37977.199	45028.48	29.275	30619.369	26.332	1.021
8/25/2017 13:00	695700	68.811	16.817	155.003	37960.176	44992.121	29.25	30594.645	26.343	1.021
8/25/2017 13:15	696600	68.82	16.796	155.024	37973.453	45029.238	29.276	30619.885	26.334	1.021
8/25/2017 13:30	697500	68.825	16.801	155.036	37985.516	45038.621	29.283	30626.262	26.326	1.021
8/25/2017 13:45	698400	68.831	16.805	155.048	37965.758	45011.09	29.263	30607.543	26.34	1.021
8/25/2017 14:00	699300	68.813	16.798	155.007	37961.344	45012.824	29.264	30608.723	26.343	1.021
8/25/2017 14:15	700200	68.824	16.801	155.033	37979.227	45030.887	29.277	30621.006	26.33	1.021
8/25/2017 14:30	701100	68.848	16.802	155.086	37980.379	45031.273	29.277	30621.268	26.329	1.021
8/25/2017 14:45	702000	68.836	16.805	155.06	37995.715	45046.859	29.289	30631.867	26.319	1.021
8/25/2017 15:00	702900	68.843	16.795	155.075	37990.582	45050.621	29.291	30634.424	26.322	1.021
8/25/2017 15:15	703800	68.844	16.803	155.078	37994.895	45047.234	29.289	30632.121	26.319	1.021
8/25/2017 15:30	704700	68.86	16.81	155.114	38000.516	45047.457	29.29	30632.273	26.315	1.021
8/25/2017 15:45	705600	68.851	16.81	155.094	37979.359	45022.375	29.271	30615.217	26.33	1.021
8/25/2017 16:00	706500	68.868	16.795	155.132	37966.438	45022.441	29.271	30615.262	26.339	1.021
8/25/2017 16:15	707400	68.871	16.797	155.139	37985.922	45042.676	29.285	30629.021	26.326	1.021
8/25/2017 16:30	708300	68.853	16.799	155.098	37993.188	45049.508	29.29	30633.668	26.321	1.021
8/25/2017 16:45	709200	68.868	16.803	155.131	37996.355	45049.055	29.29	30633.357	26.318	1.021
8/25/2017 17:00	710100	68.852	16.808	155.095	37976.93	45021.645	29.271	30614.719	26.332	1.021
8/25/2017 17:15	711000	68.856	16.805	155.104	37968.941	45014.586	29.266	30609.918	26.337	1.021
8/25/2017 17:30	711900	68.851	16.8	155.094	37990.707	45045.758	29.288	30631.117	26.322	1.021
8/25/2017 17:45	712800	68.867	16.8	155.13	37966.375	45016.559	29.267	30611.262	26.339	1.021
8/25/2017 18:00	713700	68.848	16.801	155.087	37980.25	45032.277	29.278	30621.949	26.329	1.021
8/25/2017 18:15	714600	68.851	16.799	155.094	37960.387	45010.344	29.262	30607.035	26.343	1.021
8/25/2017 18:30	715500	68.851	16.8	155.094	37964.223	45014.355	29.265	30609.764	26.341	1.021
8/25/2017 18:45	716400	68.846	16.792	155.082	37950.344	45006.305	29.259	30604.289	26.35	1.021
8/25/2017 19:00	717300	68.846	16.798	155.083	37961.598	45012.945	29.264	30608.805	26.342	1.021
8/25/2017 19:15	718200	68.845	16.799	155.079	37963.863	45014.738	29.265	30610.023	26.341	1.021
8/25/2017 19:30	719100	68.841	16.797	155.072	37998.234	45058.086	29.296	30639.5	26.317	1.021
8/25/2017 19:45	720000	68.845	16.804	155.079	37965.813	45011.684	29.263	30607.947	26.339	1.021
8/25/2017 20:00	720900	68.853	16.806	155.098	37966.77	45010.934	29.263	30607.438	26.339	1.021
8/25/2017 20:15	721800	68.836	16.797	155.06	37978.926	45034.379	29.279	30623.381	26.33	1.021
8/25/2017 20:30	722700	68.85	16.8	155.091	37955.418	45003.566	29.257	30602.426	26.347	1.021
8/25/2017 20:45	723600	68.845	16.808	155.081	37969.23	45011.973	29.264	30608.145	26.337	1.021
8/25/2017 21:00	724500	68.846	16.802	155.082	37977.73	45028.855	29.276	30619.623	26.331	1.021
8/25/2017 21:15	725400	68.84	16.801	155.069	37958.207	45005.965	29.259	30604.057	26.345	1.021
8/25/2017 21:30	726300	68.818	16.803	155.019	37957.223	45003.469	29.257	30602.361	26.345	1.021
8/25/2017 21:45	727200	68.818	16.808	155.019	37985.223	45031.195	29.278	30621.215	26.326	1.021
8/25/2017 22:00	728100	68.819	16.802	155.021	37973.883	45024.199	29.272	30616.457	26.334	1.021
8/25/2017 22:15	729000	68.829	16.798	155.044	37964.402	45016.809	29.267	30611.432	26.34	1.021
8/25/2017 22:30	729900	68.818	16.795	155.019	37959.656	45013.684	29.264	30609.307	26.344	1.021
8/25/2017 22:45	730800	68.83	16.804	155.047	37971.227	45018.91	29.269	30612.861	26.336	1.021
8/25/2017 23:00	731700	68.809	16.813	154.998	37968.855	45006.621	29.26	30604.504	26.337	1.021
8/25/2017 23:15	732600	68.809	16.811	154.999	37986.238	45029.543	29.277	30620.09	26.325	1.021
8/25/2017 23:30	733500	68.81	16.807	155.002	37962.207	45005.09	29.259	30603.463	26.342	1.021
8/25/2017 23:45	734400	68.81	16.801	155.001	37974.219	45024.949	29.273	30616.967	26.334	1.021
8/26/2017 0:00	735300	68.813	16.808	155.007	37964.617	45006.418	29.26	30604.367	26.34	1.021
8/26/2017 0:15	736200	68.814	16.803	155.011	38000.18	45053.859	29.294	30636.627	26.316	1.021
8/26/2017 0:30	737100	68.813	16.8	155.008	37986.379	45040.277	29.284	30627.391	26.325	1.021
8/26/2017 0:45	738000	68.819	16.808	155.021	37979.578	45024.066	29.273	30616.367	26.33	1.021
8/26/2017 1:00	738900	68.819	16.803	155.022	37951.125	44996.055	29.252	30597.32	26.35	1.021
8/26/2017 1:15	739800	68.838	16.802	155.064	37954.117	44999.879	29.255	30599.92	26.348	1.021
8/26/2017 1:30	740700	68.835	16.805	155.057	37982.734	45030.84	29.277	30620.973	26.328	1.021
8/26/2017 1:45	741600	68.827	16.803	155.038	37964.223	45011.488	29.263	30607.814	26.341	1.021
8/26/2017 2:00	742500	68.844	16.803	155.078	37991.902	45043.953	29.287	30629.891	26.321	1.021
8/26/2017 2:15	743400	68.845	16.802	155.081	37996.453	45050.43	29.291	30634.295	26.318	1.021
8/26/2017 2:30	744300	68.848	16.805	155.087	37988.375	45037.98	29.282	30625.828	26.324	1.021
8/26/2017 2:45	745200	68.836	16.802	155.059	37988.84	45041.047	29.284	30627.914	26.324	1.021
8/26/2017 3:00	746100	68.839	16.813	155.068	37966.215	45003.652	29.258	30602.486	26.339	1.021
8/26/2017 3:15	747000	68.835	16.81	155.058	37956.914	44995.414	29.252	30596.883	26.346	1.021
8/26/2017 3:30	747900	68.84	16.804	155.07	37982.859	45032.703	29.279	30622.24	26.328	1.021
8/26/2017 3:45	748800	68.852	16.802	155.096	37978.004	45028.199	29.275	30619.178	26.331	1.021
8/26/2017 4:00	749700	68.842	16.804	155.073	37975.738	45024.43	29.273	30616.615	26.333	1.021
8/26/2017 4:15	750600	68.845	16.799	155.079	37977.316	45031.141	29.277	30621.178	26.332	1.021
8/26/2017 4:30	751500	68.858	16.804	155.109	37973.508	45020.984	29.27	30614.271	26.334	1.021
8/26/2017 4:45	752400	68.841	16.804	155.072	37966.117	45012.223	29.264	30608.314	26.339	1.021
8/26/2017 5:00	753300	68.859	16.804	155.111	37968.863	45015.387	29.266	30610.465	26.337	1.021
8/26/2017 5:15	754200	68.857	16.802	155.107	37989.066	45042.117	29.285	30628.641	26.323	1.021
8/26/2017 5:30	755100	68.843	16.799	155.075	37952.711	45001.965	29.256	30601.338	26.349	1.021
8/26/2017 5:45	756000	68.837	16.802	155.063	37944.629	44989.516	29.247	30592.873	26.354	1.021
8/26/2017 6:00	756900	68.839	16.81	155.066	37968.691	45009.008	29.262	30606.127	26.337	1.021
8/26/2017 6:15	757800	68.836	16.801	155.061	37962.625	45011.66	29.263	30607.932	26.342	1.021
8/26/2017 6:30	758700	68.849	16.801	155.089	37992.352	45046.625	29.288	30631.707	26.321	1.021
8/26/2017 6:45	759600	68.834	16.804	155.056	37950.348	44994.059	29.251	30595.963	26.35	1.021
8/26/2017 7:00	760500	68.846	16.798	155.083	37978.188	45032.977	29.278	30622.426	26.331	1.021
8/26/2017 7:15	761400	68.833	16.799	155.052	37977.914	45031.852	29.278	30621.662	26.331	1.021
8/26/2017 7:30	762300	68.823	16.803	155.031	37985.426	45036.625	29.281	30624.908	26.326	1.021
8/26/2017 7:45	763200	68.838	16.8	155.064	37949.082	44996.137	29.252	30597.373	26.351	1.021
8/26/2017 8:00	764100	68.822	16.797	155.028	37959.172	45011.508	29.263	30607.828	26.344	1.021
8/26/2017 8:15	765000	68.837	16.8	155.061	37973.676	45026.016	29.273	30617.693	26.334	1.021
8/26/2017 8:30	765900	68.814	16.804	155.01	37971.621	45018.93	29.269	30612.875	26.335	1.021
8/26/2017 8:45	766800	68.825	16.808	155.035	37983.645	45028.973	29.276	30619.703	26.327	1.021
8/26/2017 9:00	767700	68.809	16.8	154.998	37949.934	44996.961	29.253	30597.936	26.351	1.021
8/26/2017 9:15	768600	68.805	16.796	154.99	37969.359	45024.75	29.272	30616.83	26.337	1.021
8/26/2017 9:30	769500	68.819	16.8	155.022	37967.453	45018.363	29.268	30612.49	26.338	1.021
8/26/2017 9:45	770400	68.817	16.8	155.017	37982.801	45036.035	29.281	30624.506	26.328	1.021
8/26/2017 10:00	771300	68.814	16.808	155.01	37974.371	45018.25	29.268	30612.412	26.334	1.021
8/26/2017 10:15	772200	68.794	16.808	154.965	37984.227	45029.664	29.277	30620.172	26.327	1.021
8/26/2017 10:30	773100	68.799	16.801	154.976	37965.605	45015.285	29.266	30610.395	26.34	1.021
8/26/2017 10:45	774000	68.806	16.8	154.993	37938.461	44983.723	29.243	30588.934	26.358	1.021
8/26/2017 11:00	774900	68.796	16.803	154.97	37986.516	45037.828	29.282	30625.725	26.325	1.021
8/26/2017 11:15	775800	68.793	16.806	154.963	37957.863	45001	29.256	30600.682	26.345	1.021
8/26/2017 11:30	776700	68.795	16.8	154.968	37990.055	45045.438	29.288	30630.9	26.323	1.021
8/26/2017 11:45	777600	68.811	16.803	155.004	37960.086	45006.68	29.26	30604.543	26.343	1.021
8/26/2017 12:00	778500	68.794	16.806	154.965	37996.891	45047.445	29.289	30632.266	26.318	1.021
8/26/2017 12:15	779400	68.816	16.796	155.015	37963.496	45017.699	29.267	30612.035	26.341	1.021
8/26/2017 12:30	780300	68.8	16.807	154.978	37990.328	45038.43	29.283	30626.135	26.322	1.021
8/26/2017 12:45	781200	68.803	16.797	154.985	37990.926	45048.703	29.29	30633.121	26.322	1.021
8/26/2017 13:00	782100	68.808	16.799	154.996	37976.789	45029.887	29.276	30620.324	26.332	1.021
8/26/2017 13:15	783000	68.823	16.809	155.031	37975.133	45018.168	29.268	30612.355	26.333	1.021
8/26/2017 13:30	783900	68.813	16.808	155.009	37974.355	45018.59	29.269	30612.643	26.334	1.021
8/26/2017 13:45	784800	68.815	16.813	155.013	37979.676	45019.887	29.27	30613.525	26.33	1.021
8/26/2017 14:00	785700	68.831	16.8	155.049	37965.883	45016.059	29.266	30610.922	26.339	1.021
8/26/2017 14:15	786600	68.824	16.795	155.032	37937.348	44988.039	29.246	30591.869	26.359	1.021
8/26/2017 14:30	787500	68.83	16.801	155.047	37980.738	45033.406	29.279	30622.719	26.329	1.021
8/26/2017 14:45	788400	68.832	16.801	155.05	37967.316	45017.395	29.267	30611.83	26.338	1.021
8/26/2017 15:00	789300	68.836	16.798	155.06	37958.078	45009.035	29.261	30606.146	26.345	1.021
8/26/2017 15:15	790200	68.858	16.795	155.11	37947.707	45000.137	29.254	30600.096	26.352	1.021
8/26/2017 15:30	791100	68.846	16.792	155.083	37946.738	45001.762	29.256	30601.199	26.353	1.021
8/26/2017 15:45	792000	68.866	16.796	155.127	37970.723	45026.094	29.273	30617.746	26.336	1.021
8/26/2017 16:00	792900	68.868	16.795	155.133	37969.941	45026.504	29.274	30618.025	26.337	1.021
8/26/2017 16:15	793800	68.852	16.81	155.095	37975.047	45017.172	29.268	30611.68	26.333	1.021
8/26/2017 16:30	794700	68.869	16.807	155.135	37976.344	45022.105	29.271	30615.031	26.332	1.021
8/26/2017 16:45	795600	68.856	16.804	155.106	37968.719	45015.656	29.266	30610.646	26.337	1.021
8/26/2017 17:00	796500	68.853	16.799	155.099	38008.746	45068.129	29.304	30646.33	26.31	1.021
8/26/2017 17:15	797400	68.856	16.805	155.106	38003.574	45056.266	29.296	30638.264	26.313	1.021
8/26/2017 17:30	798300	68.857	16.801	155.108	37977.648	45029.297	29.276	30619.922	26.331	1.021
8/26/2017 17:45	799200	68.869	16.808	155.135	37965.652	45007.914	29.261	30605.385	26.34	1.021
8/26/2017 18:00	800100	68.856	16.809	155.106	37989.191	45034.738	29.28	30623.625	26.323	1.021
8/26/2017 18:15	801000	68.855	16.806	155.102	37977.129	45023.754	29.272	30616.154	26.332	1.021
8/26/2017 18:30	801900	68.855	16.795	155.103	37981.957	45040.316	29.284	30627.416	26.328	1.021
8/26/2017 18:45	802800	68.852	16.808	155.097	37964.172	45006.426	29.26	30604.371	26.341	1.021
8/26/2017 19:00	803700	68.852	16.801	155.095	37993.633	45048.246	29.29	30632.811	26.32	1.021
8/26/2017 19:15	804600	68.849	16.803	155.089	37959.324	45005.59	29.259	30603.801	26.344	1.021
8/26/2017 19:30	805500	68.847	16.799	155.085	37967.949	45019.668	29.269	30613.377	26.338	1.021
8/26/2017 19:45	806400	68.845	16.8	155.079	37980.234	45033.793	29.279	30622.982	26.329	1.021
8/26/2017 20:00	807300	68.846	16.795	155.082	37981.465	45039.547	29.283	30626.895	26.329	1.021
8/26/2017 20:15	808200	68.854	16.808	155.101	37990.766	45038.047	29.283	30625.873	26.322	1.021
8/26/2017 20:30	809100	68.835	16.798	155.058	37979.129	45033.91	29.279	30623.061	26.33	1.021
8/26/2017 20:45	810000	68.829	16.805	155.045	37984.988	45034.23	29.28	30623.279	26.326	1.021
8/26/2017 21:00	810900	68.83	16.799	155.046	37979.84	45034.133	29.279	30623.213	26.33	1.021
8/26/2017 21:15	811800	68.846	16.805	155.082	37964.582	45009.32	29.262	30606.338	26.34	1.021
8/26/2017 21:30	812700	68.82	16.799	155.024	37962.543	45013.625	29.264	30609.266	26.342	1.021

8/26/2017 21:45	813600	68.831	16.805	155.049	37941.313	44982.184	29.242	30587.887	26.356	1.021
8/26/2017 22:00	814500	68.813	16.805	155.009	37964.832	45009.891	29.262	30606.729	26.34	1.021
8/26/2017 22:15	815400	68.826	16.807	155.038	37968.555	45012.066	29.264	30608.205	26.338	1.021
8/26/2017 22:30	816300	68.82	16.805	155.024	37965.344	45010.223	29.262	30606.953	26.34	1.021
8/26/2017 22:45	817200	68.803	16.8	154.985	37947.527	44994.664	29.251	30596.373	26.352	1.021
8/26/2017 23:00	818100	68.815	16.806	155.012	37974.465	45020.23	29.27	30613.76	26.333	1.021
8/26/2017 23:15	819000	68.815	16.803	155.012	37983.945	45034.52	29.28	30623.475	26.327	1.021
8/26/2017 23:30	819900	68.795	16.812	154.967	37978.738	45019.23	29.269	30613.078	26.331	1.021
8/26/2017 23:45	820800	68.815	16.806	155.012	37978.891	45026.031	29.274	30617.703	26.33	1.021
8/27/2017 0:00	821700	68.79	16.811	154.957	37958.168	44996.453	29.253	30597.59	26.345	1.021
8/27/2017 0:15	822600	68.805	16.812	154.991	37973.855	45013.969	29.265	30609.5	26.334	1.021
8/27/2017 0:30	823500	68.796	16.793	154.97	37977.516	45037.719	29.282	30625.65	26.331	1.021
8/27/2017 0:45	824400	68.803	16.796	154.985	37939.082	44988.75	29.246	30592.352	26.358	1.021
8/27/2017 1:00	825300	68.801	16.808	154.982	37975.879	45020.484	29.27	30613.932	26.333	1.021
8/27/2017 1:15	826200	68.804	16.803	154.988	37999.215	45052.715	29.293	30635.848	26.316	1.021
8/27/2017 1:30	827100	68.805	16.808	154.991	37944.438	44982.313	29.242	30587.975	26.354	1.021
8/27/2017 1:45	828000	68.804	16.816	154.988	37978.117	45014.738	29.266	30610.023	26.331	1.021
8/27/2017 2:00	828900	68.805	16.801	154.99	37969.988	45020.109	29.269	30613.676	26.337	1.021
8/27/2017 2:15	829800	68.793	16.81	154.963	37972.84	45014.105	29.265	30609.592	26.335	1.021
8/27/2017 2:30	830700	68.79	16.803	154.957	37979.613	45029.117	29.276	30619.803	26.33	1.021
8/27/2017 2:45	831600	68.797	16.805	154.973	37978.84	45026.941	29.274	30618.322	26.33	1.021
8/27/2017 3:00	832500	68.795	16.8	154.968	37955.039	45003.117	29.257	30602.121	26.347	1.021
8/27/2017 3:15	833400	68.801	16.802	154.981	37984	45035.484	29.28	30624.131	26.327	1.021
8/27/2017 3:30	834300	68.813	16.807	155.007	38004.523	45055.258	29.295	30637.576	26.313	1.021
8/27/2017 3:45	835200	68.818	16.799	155.018	37975.715	45028.875	29.276	30619.637	26.333	1.021
8/27/2017 4:00	836100	68.8	16.803	154.98	37981.805	45031.801	29.278	30621.625	26.328	1.021
8/27/2017 4:15	837000	68.805	16.803	154.99	37953.223	44998.188	29.254	30598.768	26.348	1.021
8/27/2017 4:30	837900	68.806	16.805	154.993	37958.801	45002.738	29.257	30601.863	26.344	1.021
8/27/2017 4:45	838800	68.802	16.801	154.982	37952.223	44998.789	29.254	30599.178	26.349	1.021
8/27/2017 5:00	839700	68.819	16.806	155.021	37977.941	45024.453	29.273	30616.631	26.331	1.021
8/27/2017 5:15	840600	68.803	16.797	154.984	37972.707	45027.008	29.274	30618.367	26.335	1.021
8/27/2017 5:30	841500	68.823	16.804	155.031	37954.379	44998.934	29.254	30599.277	26.347	1.021
8/27/2017 5:45	842400	68.821	16.794	155.027	37947.793	45000.688	29.255	30600.469	26.352	1.021
8/27/2017 6:00	843300	68.807	16.8	154.994	37950.535	44998.23	29.253	30598.799	26.35	1.021
8/27/2017 6:15	844200	68.803	16.8	154.985	37978.711	45031.355	29.277	30621.324	26.331	1.021
8/27/2017 6:30	845100	68.82	16.796	155.023	37981.664	45039.066	29.283	30626.568	26.328	1.021
8/27/2017 6:45	846000	68.798	16.8	154.975	37987.73	45042.145	29.285	30628.66	26.324	1.021
8/27/2017 7:00	846900	68.817	16.806	155.017	37983.238	45030.555	29.277	30620.779	26.327	1.021
8/27/2017 7:15	847800	68.801	16.807	154.981	37980.234	45026.719	29.274	30618.172	26.329	1.021
8/27/2017 7:30	848700	68.803	16.807	154.984	37954.184	44994.941	29.251	30596.561	26.348	1.021
8/27/2017 7:45	849600	68.8	16.808	154.98	37968.934	45012.25	29.264	30608.332	26.337	1.021
8/27/2017 8:00	850500	68.798	16.811	154.975	37947.41	44983.703	29.244	30588.918	26.352	1.021
8/27/2017 8:15	851400	68.799	16.804	154.976	37952.172	44996.398	29.252	30597.551	26.349	1.021
8/27/2017 8:30	852300	68.799	16.787	154.977	37957.762	45019.586	29.268	30613.32	26.345	1.021
8/27/2017 8:45	853200	68.793	16.804	154.963	37979.031	45028.063	29.275	30619.084	26.33	1.021
8/27/2017 9:00	854100	68.808	16.81	154.998	38000.242	45046.773	29.289	30631.807	26.316	1.021
8/27/2017 9:15	855000	68.81	16.798	155.001	37935.961	44983.086	29.242	30588.5	26.36	1.021
8/27/2017 9:30	855900	68.795	16.804	154.967	37995.637	45047.402	29.289	30632.236	26.319	1.021
8/27/2017 9:45	856800	68.8	16.816	154.978	37987.973	45026.59	29.275	30618.084	26.324	1.021
8/27/2017 10:00	857700	68.789	16.804	154.953	37946.523	44989.793	29.248	30593.059	26.353	1.021
8/27/2017 10:15	858600	68.783	16.814	154.941	37963.902	44999.406	29.255	30599.598	26.341	1.021
8/27/2017 10:30	859500	68.802	16.806	154.983	37994.051	45043.73	29.287	30629.738	26.32	1.021
8/27/2017 10:45	860400	68.784	16.803	154.942	37972.184	45020.574	29.27	30613.99	26.335	1.021
8/27/2017 11:00	861300	68.8	16.804	154.979	37962.07	45007.773	29.261	30605.289	26.342	1.021
8/27/2017 11:15	862200	68.796	16.821	154.97	37991.84	45025.449	29.274	30617.309	26.321	1.021
8/27/2017 11:30	863100	68.784	16.812	154.943	37987.125	45029.52	29.277	30620.076	26.325	1.021
8/27/2017 11:45	864000	68.784	16.799	154.943	37961.742	45012.223	29.263	30608.314	26.342	1.021
8/27/2017 12:00	864900	68.802	16.808	154.984	37972.34	45016.02	29.267	30610.895	26.335	1.021
8/27/2017 12:15	865800	68.788	16.806	154.952	37981.852	45028.723	29.276	30619.533	26.328	1.021
8/27/2017 12:30	866700	68.789	16.801	154.955	37954.867	45002.461	29.257	30601.676	26.347	1.021
8/27/2017 12:45	867600	68.792	16.798	154.96	37966.43	45018.582	29.268	30612.639	26.339	1.021
8/27/2017 13:00	868500	68.795	16.799	154.968	37970.84	45023.285	29.271	30615.836	26.336	1.021
8/27/2017 13:15	869400	68.812	16.797	155.007	37934.699	44982.488	29.242	30588.094	26.361	1.021
8/27/2017 13:30	870300	68.798	16.801	154.974	37959.434	45007.699	29.26	30605.238	26.344	1.021
8/27/2017 13:45	871200	68.82	16.811	155.024	37974.605	45015.836	29.267	30610.771	26.333	1.021
8/27/2017 14:00	872100	68.807	16.812	154.994	37972.363	45011.391	29.264	30607.748	26.335	1.021
8/27/2017 14:15	873000	68.824	16.796	155.033	37946.488	44997.262	29.252	30598.141	26.353	1.021
8/27/2017 14:30	873900	68.828	16.81	155.041	37994.621	45040.195	29.284	30627.334	26.32	1.021
8/27/2017 14:45	874800	68.821	16.804	155.026	37967.777	45014.539	29.265	30609.889	26.338	1.021
8/27/2017 15:00	875700	68.844	16.811	155.078	37972.164	45012.141	29.264	30608.258	26.335	1.021
8/27/2017 15:15	876600	68.832	16.801	155.051	37978.848	45031.164	29.277	30621.193	26.33	1.021
8/27/2017 15:30	877500	68.836	16.796	155.059	37958.09	45011.199	29.263	30607.617	26.345	1.021
8/27/2017 15:45	878400	68.855	16.8	155.102	37986.617	45040.91	29.284	30627.818	26.325	1.021
8/27/2017 16:00	879300	68.844	16.805	155.077	37980.969	45028.746	29.276	30619.549	26.329	1.021
8/27/2017 16:15	880200	68.85	16.801	155.091	37985.445	45038.809	29.283	30626.393	26.326	1.021
8/27/2017 16:30	881100	68.856	16.799	155.106	37980.688	45035.313	29.28	30624.016	26.329	1.021
8/27/2017 16:45	882000	68.859	16.8	155.113	37968.574	45019.25	29.269	30613.09	26.338	1.021
8/27/2017 17:00	882900	68.877	16.799	155.152	37991.223	45047.18	29.289	30632.084	26.322	1.021
8/27/2017 17:15	883800	68.879	16.816	155.157	37975.18	45010.625	29.263	30607.225	26.333	1.021
8/27/2017 17:30	884700	68.884	16.813	155.168	37965.652	45002.984	29.258	30602.029	26.34	1.021
8/27/2017 17:45	885600	68.869	16.803	155.133	37962.699	45009.59	29.262	30606.523	26.342	1.021
8/27/2017 18:00	886500	68.872	16.801	155.14	37950.91	44997.77	29.253	30598.486	26.35	1.021
8/27/2017 18:15	887400	68.868	16.806	155.131	38011.93	45065.277	29.302	30644.391	26.308	1.021
8/27/2017 18:30	888300	68.886	16.802	155.173	37980.969	45032.242	29.278	30621.928	26.329	1.021
8/27/2017 18:45	889200	68.89	16.802	155.182	37972.73	45022.559	29.271	30615.342	26.335	1.021
8/27/2017 19:00	890100	68.872	16.8	155.142	37957.816	45006.41	29.259	30604.361	26.345	1.021
8/27/2017 19:15	891000	68.871	16.8	155.139	37970.723	45021.797	29.27	30614.824	26.336	1.021
8/27/2017 19:30	891900	68.872	16.798	155.141	37973.898	45028.246	29.275	30619.209	26.334	1.021
8/27/2017 19:45	892800	68.889	16.801	155.18	37951.484	44998.449	29.254	30598.947	26.349	1.021
8/27/2017 20:00	893700	68.87	16.8	155.137	37969.766	45021.105	29.27	30614.354	26.337	1.021
8/27/2017 20:15	894600	68.869	16.804	155.135	38007.379	45061.945	29.3	30642.125	26.311	1.021
8/27/2017 20:30	895500	68.869	16.795	155.135	37981.68	45040.242	29.283	30627.367	26.328	1.021
8/27/2017 20:45	896400	68.869	16.803	155.133	37972.781	45021.285	29.27	30614.475	26.335	1.021
8/27/2017 21:00	897300	68.869	16.806	155.133	37987.68	45035.996	29.281	30624.479	26.324	1.021
8/27/2017 21:15	898200	68.866	16.798	155.128	37982.594	45037.926	29.282	30625.789	26.328	1.021
8/27/2017 21:30	899100	68.862	16.802	155.119	37983.41	45035.223	29.28	30623.953	26.327	1.021
8/27/2017 21:45	900000	68.861	16.8	155.116	37955.281	45003.488	29.257	30602.375	26.347	1.021
8/27/2017 22:00	900900	68.855	16.809	155.103	37973.93	45016.926	29.267	30611.512	26.334	1.021
8/27/2017 22:15	901800	68.857	16.802	155.107	37992.648	45045.738	29.288	30631.104	26.321	1.021
8/27/2017 22:30	902700	68.865	16.811	155.125	37994.719	45039.781	29.284	30627.053	26.319	1.021
8/27/2017 22:45	903600	68.85	16.799	155.092	37967.715	45020.02	29.269	30613.615	26.338	1.021
8/27/2017 23:00	904500	68.848	16.795	155.087	37963.969	45019.063	29.268	30612.965	26.341	1.021
8/27/2017 23:15	905400	68.847	16.81	155.084	37965.703	45006.367	29.26	30604.332	26.34	1.021
8/27/2017 23:30	906300	68.856	16.806	155.105	37973.059	45018.484	29.268	30612.572	26.334	1.021
8/27/2017 23:45	907200	68.846	16.801	155.081	37999.199	45055.199	29.295	30637.537	26.316	1.021
8/28/2017 0:00	908100	68.839	16.812	155.067	37987.539	45029.66	29.277	30620.17	26.324	1.021
8/28/2017 0:15	909000	68.838	16.803	155.065	37967.395	45015.434	29.266	30610.498	26.338	1.021
8/28/2017 0:30	909900	68.854	16.805	155.1	37976.953	45024.703	29.273	30616.801	26.332	1.021
8/28/2017 0:45	910800	68.837	16.803	155.062	37970.703	45019	29.269	30612.92	26.336	1.021
8/28/2017 1:00	911700	68.834	16.807	155.056	38011.73	45064.059	29.301	30643.563	26.308	1.021
8/28/2017 1:15	912600	68.839	16.807	155.068	37983.066	45029.359	29.276	30619.967	26.328	1.021
8/28/2017 1:30	913500	68.837	16.799	155.062	37934.012	44979.793	29.24	30586.262	26.362	1.021
8/28/2017 1:45	914400	68.84	16.798	155.069	37945.02	44993.289	29.25	30595.438	26.354	1.021
8/28/2017 2:00	915300	68.838	16.81	155.065	37965.336	45005.48	29.259	30603.727	26.34	1.021
8/28/2017 2:15	916200	68.836	16.803	155.059	37959.961	45006.086	29.259	30604.139	26.344	1.021
8/28/2017 2:30	917100	68.835	16.806	155.058	37985.859	45033.473	29.279	30622.762	26.326	1.021
8/28/2017 2:45	918000	68.842	16.797	155.073	37941.668	44990.832	29.248	30593.768	26.356	1.021
8/28/2017 3:00	918900	68.839	16.804	155.067	37964.324	45010.445	29.262	30607.105	26.341	1.021
8/28/2017 3:15	919800	68.839	16.793	155.068	37948.906	45002.914	29.256	30601.984	26.351	1.021
8/28/2017 3:30	920700	68.841	16.801	155.072	37950.848	44997.418	29.253	30598.246	26.35	1.021
8/28/2017 3:45	921600	68.841	16.806	155.071	37947.227	44987.938	29.246	30591.799	26.352	1.021
8/28/2017 4:00	922500	68.849	16.798	155.088	37955.438	45005.641	29.259	30603.838	26.347	1.021
8/28/2017 4:15	923400	68.85	16.81	155.092	37961.094	45000.273	29.255	30600.188	26.343	1.021
8/28/2017 4:30	924300	68.865	16.802	155.125	37948.117	44993.293	29.25	30595.441	26.352	1.021
8/28/2017 4:45	925200	68.852	16.807	155.096	37979.254	45025.379	29.273	30617.26	26.33	1.021
8/28/2017 5:00	926100	68.857	16.803	155.107	37956.293	45001.914	29.256	30601.305	26.346	1.021
8/28/2017 5:15	927000	68.862	16.8	155.118	37946.176	44993.32	29.25	30595.461	26.353	1.021
8/28/2017 5:30	927900	68.878	16.797	155.155	37965.633	45019.34	29.268	30613.154	26.34	1.021
8/28/2017 5:45	928800	68.88	16.806	155.158	37969.535	45014.938	29.266	30610.158	26.337	1.021
8/28/2017 6:00	929700	68.866	16.797	155.128	37947.391	44997.445	29.253	30598.266	26.352	1.021
8/28/2017 6:15	930600	68.867	16.802	155.13	37989.707	45042.254	29.285	30628.734	26.323	1.021
8/28/2017 6:30	931500	68.869	16.818	155.135	37995.492	45032.641	29.279	30622.195	26.319	1.021
8/28/2017 6:45	932400	68.884	16.802	155.168	37964.121	45012.094	29.264	30608.227	26.341	1.021
8/28/2017 7:00	933300	68.87	16.799	155.136	37976.398	45029.773	29.276	30620.246	26.332	1.021
8/28/2017 7:15	934200	68.889	16.804	155.18	37945.965	44988.602	29.247	30592.25	26.353	1.021
8/28/2017 7:30	935100	68.869	16.802	155.133	37982.363	45033.98	29.279	30623.109	26.328	1.021
8/28/2017 7:45	936000	68.872	16.805	155.141	37967.57	45013.406	29.265	30609.119	26.338	1.021
8/28/2017 8:00	936900	68.872	16.804	155.14	37962.816	45008.938	29.261	30606.078	26.342	1.021
8/28/2017 8:15	937800	68.872	16.802	155.142	37967.121	45015.738	29.266	30610.705	26.339	1.021
8/28/2017 8:30	938700	68.89	16.802	155.182	37956.48	45003.566	29.257	30602.426	26.346	1.021
8/28/2017 8:45	939600	68.878	16.802	155.155	37964.945	45013.602	29.265	30609.252	26.34	1.021
8/28/2017 9:00	940500	68.876	16.804	155.149	37975.969	45023.723	29.272	30616.133	26.332	1.021
8/28/2017 9:15	941400	68.878	16.798	155.155	37970.523	45024.148	29.272	30616.422	26.336	1.021
8/28/2017 9:30	942300	68.878	16.799	155.155	37980.281	45034.293	29.279	30623.322	26.329	1.021
8/28/2017 9:45	943200	68.893	16.801	155.189	37975.027	45025.742	29.273	30617.508	26.333	1.021
8/28/2017 10:00	944100	68.89	16.805	155.181	37984.41	45033.102	29.279	30622.512	26.327	1.021
8/28/2017 10:15	945000	68.875	16.798	155.148	37984.152	45040.227	29.284	30627.355	26.327	1.021
8/28/2017 10:30	945900	68.888	16.809	155.176	37975.273	45018.336	29.268	30612.471	26.333	1.021
8/28/2017 10:45	946800	68.872	16.801	155.142	37993.77	45048.68	29.29	30633.102	26.32	1.021
8/28/2017 11:00	947700	68.889	16.814	155.18	37989.559	45030.266	29.277	30620.58	26.323	1.021
8/28/2017 11:15	948600	68.892	16.809	155.186	37950.383	44988.641	29.247	30592.277	26.35	1.021
8/28/2017 11:30	949500	68.891	16.804	155.183	37985.313	45035.512	29.281	30624.148	26.326	1.021
8/28/2017 11:45	950400	68.877	16.8	155.153	37951.742	44999.922	29.255	30599.949	26.349	1.021
8/28/2017 12:00	951300	68.876	16.802	155.149	37966.156	45014.68	29.265	30609.984	26.339	1.021
8/28/2017 12:15	952200	68.88	16.806	155.159	37937.07	44976.449	29.238	30583.988	26.359	1.021
8/28/2017 12:30	953100	68.894	16.817	155.191	37974.59	45009.109	29.262	30606.197	26.333	1.021
8/28/2017 12:45	954000	68.881	16.81	155.161	38008.48	45056.273	29.296	30638.268	26.31	1.021
8/28/2017 13:00	954900	68.893	16.808	155.189	37969.563	45012.727	29.264	30608.656	26.337	1.021
8/28/2017 13:15	955800	68.901	16.799	155.205	37981.625	45036.516	29.281	30624.832	26.329	1.021
8/28/2017 13:30	956700	68.886	16.802	155.172	37972.523	45021.777	29.271	30614.811	26.335	1.021
8/28/2017 13:45	957600	68.904	16.804	155.214	37995.066	45046.816	29.289	30631.838	26.319	1.021
8/28/2017 14:00	958500	68.892	16.805	155.185	37975.102	45022.336	29.271	30615.191	26.333	1.021
8/28/2017 14:15	959400	68.895	16.802	155.193	37972.445	45022.223	29.271	30615.113	26.335	1.021
8/28/2017 14:30	960300	68.911	16.805	155.229	37968.223	45013.824	29.265	30609.402	26.338	1.021
8/28/2017 14:45	961200	68.897	16.809	155.198	37984.844	45029.863	29.277	30620.309	26.326	1.021
8/28/2017 15:00	962100	68.906	16.81	155.216	37965.652	45005.941	29.26	30604.043	26.34	1.021
8/28/2017 15:15	963000	68.922	16.798	155.254	37980.098	45035.336	29.28	30624.031	26.33	1.021
8/28/2017 15:30	963900	68.911	16.798	155.229	37944.813	44993.758	29.25	30595.756	26.354	1.021
8/28/2017 15:45	964800	68.92	16.801	155.249	37966.668	45015.832	29.266	30610.768	26.339	1.021
8/28/2017 16:00	965700	68.939	16.807	155.292	37951.277	44991.863	29.249	30594.469	26.35	1.021
8/28/2017 16:15	966600	68.937	16.804	155.287	37985.023	45034.723	29.28	30623.613	26.326	1.021
8/28/2017 16:30	967500	68.929	16.8	155.269	37943	44989.645	29.247	30592.961	26.355	1.021
8/28/2017 16:45	968400	68.932	16.802	155.276	37972.488	45022.273	29.271	30615.148	26.335	1.021
8/28/2017 17:00	969300	68.938	16.801	155.29	37988.895	45042.98	29.286	30629.229	26.323	1.021
8/28/2017 17:15	970200	68.936	16.8	155.286	37967.582	45018.254	29.268	30612.414	26.338	1.021
8/28/2017 17:30	971100	68.945	16.796	155.305	37967.836	45022.941	29.271	30615.602	26.338	1.021
8/28/2017 17:45	972000	68.946	16.804	155.307	37979.324	45028.512	29.276	30619.391	26.33	1.021
8/28/2017 18:00	972900	68.964	16.806	155.348	37985.184	45032.938	29.279	30622.4	26.326	1.021

8/28/2017 18:15	973800	68.951	16.798	155.318	37988.645	45045.469	29.287	30630.922	26.324	1.021
8/28/2017 18:30	974700	68.949	16.799	155.315	37986.371	45041.598	29.285	30628.289	26.325	1.021
8/28/2017 18:45	975600	68.947	16.811	155.309	37983.496	45025.848	29.274	30617.578	26.327	1.021
8/28/2017 19:00	976500	68.953	16.805	155.323	37977.945	45025.879	29.274	30617.6	26.331	1.021
8/28/2017 19:15	977400	68.967	16.804	155.354	37973.148	45020.559	29.27	30613.98	26.334	1.021
8/28/2017 19:30	978300	68.967	16.809	155.355	38002.602	45050.637	29.292	30634.436	26.314	1.021
8/28/2017 19:45	979200	68.964	16.8	155.348	38000.051	45057.199	29.296	30638.898	26.316	1.021
8/28/2017 20:00	980100	68.964	16.797	155.348	37992.617	45051.246	29.292	30634.85	26.321	1.021
8/28/2017 20:15	981000	68.948	16.803	155.311	37965.91	45013.586	29.265	30609.24	26.339	1.021
8/28/2017 20:30	981900	68.946	16.794	155.307	37957.711	45012.801	29.264	30608.707	26.345	1.021
8/28/2017 20:45	982800	68.956	16.801	155.33	37966.852	45016.766	29.267	30611.402	26.339	1.021
8/28/2017 21:00	983700	68.943	16.806	155.301	37981.781	45028.73	29.276	30619.539	26.328	1.021
8/28/2017 21:15	984600	68.945	16.801	155.306	37962.66	45011.422	29.263	30607.77	26.342	1.021
8/28/2017 21:30	985500	68.936	16.802	155.284	37995.324	45049.09	29.29	30633.383	26.319	1.021
8/28/2017 21:45	986400	68.936	16.792	155.286	37960.352	45017.992	29.267	30612.236	26.343	1.021
8/28/2017 22:00	987300	68.933	16.801	155.278	37954.027	45001.637	29.256	30601.115	26.348	1.021
8/28/2017 22:15	988200	68.932	16.797	155.275	37937.32	44985.41	29.244	30590.082	26.359	1.021
8/28/2017 22:30	989100	68.946	16.806	155.307	37984.547	45032.285	29.278	30621.955	26.326	1.021
8/28/2017 22:45	990000	68.937	16.816	155.288	37999.746	45040.102	29.285	30627.271	26.316	1.021
8/28/2017 23:00	990900	68.918	16.803	155.245	37941.016	44984.07	29.243	30589.168	26.357	1.021
8/28/2017 23:15	991800	68.93	16.815	155.272	37976.719	45014.145	29.266	30609.621	26.332	1.021
8/28/2017 23:30	992700	68.929	16.797	155.269	37988.32	45046.414	29.288	30631.563	26.324	1.021
8/28/2017 23:45	993600	68.909	16.797	155.225	37948.906	44999.77	29.254	30599.846	26.351	1.021
8/29/2017 0:00	994500	68.905	16.802	155.214	37979.738	45031.234	29.277	30621.242	26.33	1.021
8/29/2017 0:15	995400	68.903	16.807	155.21	37995.098	45043.98	29.287	30629.908	26.319	1.021
8/29/2017 0:30	996300	68.914	16.799	155.235	37963.363	45014.23	29.265	30609.678	26.341	1.021
8/29/2017 0:45	997200	68.916	16.802	155.239	37976.207	45026.066	29.274	30617.725	26.332	1.021
8/29/2017 1:00	998100	68.911	16.804	155.23	37965.352	45011.945	29.264	30608.123	26.34	1.021
8/29/2017 1:15	999000	68.892	16.802	155.186	37992.078	45045.594	29.288	30631.006	26.321	1.021
8/29/2017 1:30	999900	68.905	16.803	155.215	37969.684	45018.059	29.268	30612.279	26.337	1.021
8/29/2017 1:45	1000800	68.882	16.809	155.163	37986.344	45031.543	29.278	30621.451	26.325	1.021
8/29/2017 2:00	1001700	68.881	16.814	155.161	37984.18	45023.789	29.273	30616.178	26.327	1.021
8/29/2017 2:15	1002600	68.881	16.806	155.162	37993.66	45043.617	29.287	30629.662	26.32	1.021
8/29/2017 2:30	1003500	68.894	16.809	155.19	37991.023	45037.465	29.282	30625.479	26.322	1.021
8/29/2017 2:45	1004400	68.876	16.81	155.149	37971.508	45012.883	29.265	30608.762	26.336	1.021
8/29/2017 3:00	1005300	68.896	16.806	155.194	37958.594	45001.691	29.256	30601.152	26.344	1.021
8/29/2017 3:15	1006200	68.874	16.81	155.145	37993.199	45038.594	29.283	30626.246	26.32	1.021
8/29/2017 3:30	1007100	68.89	16.81	155.182	37975.152	45017.297	29.268	30611.764	26.333	1.021
8/29/2017 3:45	1008000	68.885	16.809	155.169	37959.773	45000.418	29.255	30600.287	26.344	1.021
8/29/2017 4:00	1008900	68.882	16.8	155.163	37987.074	45041.555	29.285	30628.26	26.325	1.021
8/29/2017 4:15	1009800	68.878	16.804	155.154	37970.16	45017.195	29.267	30611.695	26.336	1.021
8/29/2017 4:30	1010700	68.888	16.801	155.178	37991.93	45046.578	29.288	30631.676	26.321	1.021
8/29/2017 4:45	1011600	68.889	16.811	155.18	37988.242	45031.824	29.278	30621.641	26.324	1.021
8/29/2017 5:00	1012500	68.876	16.8	155.15	37969.227	45019.836	29.269	30613.488	26.337	1.021
8/29/2017 5:15	1013400	68.894	16.805	155.19	37960.281	45004.496	29.258	30603.061	26.343	1.021
8/29/2017 5:30	1014300	68.877	16.802	155.153	37975.891	45025.871	29.274	30617.594	26.332	1.021
8/29/2017 5:45	1015200	68.879	16.8	155.158	37981.973	45035.137	29.28	30623.895	26.328	1.021
8/29/2017 6:00	1016100	68.896	16.809	155.195	37992.316	45038.441	29.283	30626.143	26.321	1.021
8/29/2017 6:15	1017000	68.895	16.824	155.192	38002.703	45035.469	29.282	30624.121	26.314	1.021
8/29/2017 6:30	1017900	68.882	16.805	155.164	37964.18	45009.387	29.262	30606.385	26.341	1.021
8/29/2017 6:45	1018800	68.901	16.807	155.205	37969.746	45014.285	29.265	30609.717	26.337	1.021
8/29/2017 7:00	1019700	68.891	16.802	155.183	37966.73	45015.359	29.266	30610.447	26.339	1.021
8/29/2017 7:15	1020600	68.902	16.815	155.209	37973.996	45010.832	29.263	30607.367	26.334	1.021
8/29/2017 7:30	1021500	68.905	16.802	155.215	37967.906	45017.027	29.267	30611.58	26.338	1.021
8/29/2017 7:45	1022400	68.907	16.804	155.219	37973.859	45021.309	29.27	30614.492	26.334	1.021
8/29/2017 8:00	1023300	68.906	16.808	155.217	37961.215	45002.383	29.257	30601.621	26.343	1.021
8/29/2017 8:15	1024200	68.898	16.794	155.199	37978.176	45036.637	29.281	30624.916	26.331	1.021
8/29/2017 8:30	1025100	68.905	16.808	155.215	37981.824	45026.73	29.274	30618.18	26.328	1.021
8/29/2017 8:45	1026000	68.91	16.801	155.226	37978.727	45030.844	29.277	30620.975	26.331	1.021
8/29/2017 9:00	1026900	68.896	16.796	155.195	37958.043	45011.406	29.263	30607.758	26.345	1.021
8/29/2017 9:15	1027800	68.895	16.803	155.193	37978.816	45028.973	29.276	30619.703	26.33	1.021
8/29/2017 9:30	1028700	68.892	16.801	155.187	37934.703	44978.727	29.239	30585.537	26.361	1.021
8/29/2017 9:45	1029600	68.892	16.799	155.185	37948.656	44996.98	29.252	30597.947	26.351	1.021
8/29/2017 10:00	1030500	68.909	16.804	155.224	37985.895	45035.852	29.281	30624.381	26.326	1.021
8/29/2017 10:15	1031400	68.892	16.799	155.187	37986.555	45041.918	29.285	30628.506	26.325	1.021
8/29/2017 10:30	1032300	68.911	16.8	155.228	37952.973	45000.566	29.255	30600.385	26.348	1.021
8/29/2017 10:45	1033200	68.897	16.797	155.198	37937.133	44985	29.244	30589.803	26.359	1.021
8/29/2017 11:00	1034100	68.896	16.799	155.195	38004.988	45064.125	29.301	30643.605	26.312	1.021
8/29/2017 11:15	1035000	68.891	16.806	155.183	37991.551	45041.117	29.285	30627.963	26.322	1.021
8/29/2017 11:30	1035900	68.911	16.805	155.228	37972.074	45018.391	29.268	30612.508	26.335	1.021
8/29/2017 11:45	1036800	68.894	16.807	155.191	37994.793	45043.262	29.286	30629.42	26.319	1.021
8/29/2017 12:00	1037700	68.892	16.813	155.187	37990.66	45032.188	29.279	30621.891	26.322	1.021
8/29/2017 12:15	1038600	68.897	16.801	155.197	37991.586	45045.902	29.288	30631.217	26.322	1.021
8/29/2017 12:30	1039500	68.897	16.804	155.197	37939.207	44981.117	29.241	30587.162	26.358	1.021
8/29/2017 12:45	1040400	68.898	16.8	155.2	37966.066	45016.543	29.267	30611.252	26.339	1.021
8/29/2017 13:00	1041300	68.912	16.808	155.231	37998.039	45046.754	29.289	30631.795	26.317	1.021
8/29/2017 13:15	1042200	68.899	16.806	155.201	37981.656	45028.941	29.276	30619.68	26.328	1.021
8/29/2017 13:30	1043100	68.911	16.812	155.23	37987.047	45029.078	29.276	30619.775	26.325	1.021
8/29/2017 13:45	1044000	68.914	16.806	155.235	37978.926	45026.148	29.274	30617.783	26.33	1.021
8/29/2017 14:00	1044900	68.901	16.807	155.206	37982.484	45029.207	29.276	30619.863	26.328	1.021
8/29/2017 14:15	1045800	68.899	16.809	155.202	37930.816	44965.277	29.23	30576.389	26.364	1.021
8/29/2017 14:30	1046700	68.901	16.807	155.207	37985.313	45032.738	29.279	30622.264	26.326	1.021
8/29/2017 14:45	1047600	68.922	16.805	155.254	37990.941	45040.945	29.285	30627.846	26.322	1.021
8/29/2017 15:00	1048500	68.929	16.798	155.269	37981.129	45036.191	29.281	30624.613	26.329	1.021
8/29/2017 15:15	1049400	68.912	16.804	155.232	37980.723	45029.359	29.276	30619.967	26.329	1.021
8/29/2017 15:30	1050300	68.939	16.802	155.291	37975.621	45025.988	29.274	30617.674	26.333	1.021
8/29/2017 15:45	1051200	68.921	16.801	155.252	37975.379	45026.504	29.274	30618.025	26.333	1.021
8/29/2017 16:00	1052100	68.941	16.803	155.297	37959.727	45005.805	29.259	30603.949	26.344	1.021
8/29/2017 16:15	1053000	68.929	16.804	155.27	37982.984	45032.852	29.279	30622.342	26.328	1.021
8/29/2017 16:30	1053900	68.932	16.809	155.275	37965.742	45007.035	29.26	30604.785	26.34	1.021
8/29/2017 16:45	1054800	68.952	16.813	155.322	37952.895	44988.145	29.247	30591.941	26.348	1.021
8/29/2017 17:00	1055700	68.942	16.808	155.299	37974.305	45018.438	29.268	30612.539	26.334	1.021
8/29/2017 17:15	1056600	68.96	16.801	155.34	37976.688	45028.605	29.275	30619.453	26.332	1.021
8/29/2017 17:30	1057500	68.945	16.807	155.306	37980.996	45026.906	29.275	30618.297	26.329	1.021
8/29/2017 17:45	1058400	68.949	16.796	155.315	37967.266	45021.813	29.27	30614.834	26.338	1.021
8/29/2017 18:00	1059300	68.952	16.805	155.322	37970.887	45017.598	29.268	30611.969	26.336	1.021
8/29/2017 18:15	1060200	68.958	16.802	155.334	37967.855	45016.781	29.267	30611.414	26.338	1.021
8/29/2017 18:30	1061100	68.975	16.808	155.372	38018.078	45069.613	29.305	30647.34	26.303	1.021
8/29/2017 18:45	1062000	68.979	16.795	155.381	37992.137	45052.465	29.292	30635.678	26.321	1.021
8/29/2017 19:00	1062900	68.964	16.802	155.348	37989.824	45043.016	29.286	30629.252	26.323	1.021
8/29/2017 19:15	1063800	68.983	16.804	155.39	37993.82	45045.52	29.288	30630.955	26.32	1.021
8/29/2017 19:30	1064700	68.968	16.803	155.357	37996.492	45049.844	29.291	30633.896	26.318	1.021
8/29/2017 19:45	1065600	68.965	16.799	155.351	37979.84	45033.855	29.279	30623.021	26.33	1.021
8/29/2017 20:00	1066500	68.967	16.802	155.355	37978.152	45029.262	29.276	30619.9	26.331	1.021
8/29/2017 20:15	1067400	68.984	16.803	155.393	37968.633	45016.098	29.267	30610.949	26.338	1.021
8/29/2017 20:30	1068300	68.979	16.801	155.382	37963.176	45012.035	29.263	30608.186	26.341	1.021
8/29/2017 20:45	1069200	68.968	16.797	155.358	37969.898	45023.676	29.272	30616.1	26.337	1.021
8/29/2017 21:00	1070100	68.966	16.791	155.352	37966.895	45026.383	29.273	30617.943	26.339	1.021
8/29/2017 21:15	1071000	68.964	16.806	155.348	37980.828	45027.695	29.275	30618.836	26.329	1.021
8/29/2017 21:30	1071900	68.961	16.807	155.342	37964.773	45007.582	29.261	30605.158	26.34	1.021
8/29/2017 21:45	1072800	68.958	16.805	155.335	37954.684	44998.129	29.254	30598.73	26.347	1.021
8/29/2017 22:00	1073700	68.97	16.801	155.362	37956.27	45003.668	29.257	30602.496	26.346	1.021
8/29/2017 22:15	1074600	68.959	16.804	155.338	37968.574	45015.137	29.266	30610.295	26.338	1.021
8/29/2017 22:30	1075500	68.952	16.794	155.321	37956.262	45011.262	29.262	30607.66	26.346	1.021
8/29/2017 22:45	1076400	68.965	16.798	155.351	37951.754	45001.453	29.256	30600.99	26.349	1.021
8/29/2017 23:00	1077300	68.946	16.81	155.307	37973.66	45015.266	29.266	30610.383	26.334	1.021
8/29/2017 23:15	1078200	68.945	16.794	155.306	37964.387	45020.82	29.269	30614.16	26.34	1.021
8/29/2017 23:30	1079100	68.945	16.796	155.305	37951.152	45002.973	29.257	30602.021	26.35	1.021
8/29/2017 23:45	1080000	68.938	16.797	155.29	37963.934	45016.695	29.267	30611.355	26.341	1.021
8/30/2017 0:00	1080900	68.936	16.801	155.286	37972.867	45023.707	29.272	30616.123	26.335	1.021
8/30/2017 0:15	1081800	68.933	16.794	155.279	37982.621	45041.813	29.285	30628.436	26.328	1.021
8/30/2017 0:30	1082700	68.927	16.797	155.264	37946.227	44996.594	29.252	30597.686	26.353	1.021
8/30/2017 0:45	1083600	68.934	16.799	155.281	37950.012	44998.313	29.253	30598.854	26.35	1.021
8/30/2017 1:00	1084500	68.918	16.798	155.244	37965.805	45018.648	29.268	30612.682	26.339	1.021
8/30/2017 1:15	1085400	68.914	16.797	155.236	37969.883	45023.836	29.272	30616.211	26.337	1.021
8/30/2017 1:30	1086300	68.908	16.795	155.223	37966.668	45022.188	29.27	30615.09	26.339	1.021
8/30/2017 1:45	1087200	68.904	16.807	155.212	37982.926	45029.91	29.277	30620.34	26.328	1.021
8/30/2017 2:00	1088100	68.902	16.806	155.208	37975.648	45022.188	29.271	30615.09	26.333	1.021
8/30/2017 2:15	1089000	68.898	16.802	155.199	37963.637	45011.52	29.263	30607.836	26.341	1.021
8/30/2017 2:30	1089900	68.897	16.806	155.197	37980.086	45026.629	29.274	30618.109	26.33	1.021
8/30/2017 2:45	1090800	68.896	16.812	155.196	38005.664	45051.496	29.293	30635.02	26.312	1.021
8/30/2017 3:00	1091700	68.91	16.801	155.227	37996.234	45051.152	29.292	30634.785	26.318	1.021
8/30/2017 3:15	1092600	68.889	16.796	155.18	37961.5	45015.156	29.265	30610.309	26.342	1.021
8/30/2017 3:30	1093500	68.888	16.789	155.178	37947.602	45005.922	29.258	30604.029	26.352	1.021
8/30/2017 3:45	1094400	68.897	16.808	155.197	37966.445	45009.031	29.262	30606.143	26.339	1.021
8/30/2017 4:00	1095300	68.897	16.81	155.196	37975.895	45018.445	29.269	30612.545	26.332	1.021
8/30/2017 4:15	1096200	68.886	16.8	155.171	37959.035	45008.121	29.261	30605.523	26.344	1.021
8/30/2017 4:30	1097100	68.882	16.799	155.163	37963.738	45015.125	29.266	30610.287	26.341	1.021
8/30/2017 4:45	1098000	68.879	16.8	155.158	37985.125	45038.871	29.283	30626.434	26.326	1.021
8/30/2017 5:00	1098900	68.893	16.808	155.188	37985.75	45031.742	29.278	30621.588	26.326	1.021
8/30/2017 5:15	1099800	68.894	16.801	155.191	37968.25	45018.051	29.268	30612.275	26.338	1.021
8/30/2017 5:30	1100700	68.882	16.8	155.162	37957.086	45005.895	29.259	30604.01	26.346	1.021
8/30/2017 5:45	1101600	68.897	16.807	155.198	37971.047	45015.734	29.266	30610.701	26.336	1.021
8/30/2017 6:00	1102500	68.884	16.803	155.169	37996.219	45048.992	29.29	30633.316	26.318	1.021
8/30/2017 6:15	1103400	68.897	16.81	155.196	37986.188	45030.195	29.277	30620.535	26.325	1.021
8/30/2017 6:30	1104300	68.877	16.808	155.153	37988.473	45034.785	29.28	30623.656	26.324	1.021
8/30/2017 6:45	1105200	68.881	16.802	155.162	37976.965	45027.945	29.275	30619.006	26.332	1.021
8/30/2017 7:00	1106100	68.899	16.807	155.202	37976.914	45022.605	29.271	30615.371	26.332	1.021
8/30/2017 7:15	1107000	68.901	16.808	155.207	37992.078	45039.32	29.284	30626.74	26.321	1.021
8/30/2017 7:30	1107900	68.884	16.811	155.167	37966.137	45005.184	29.259	30603.527	26.339	1.021
8/30/2017 7:45	1108800	68.904	16.803	155.212	37978.004	45027.398	29.275	30618.631	26.331	1.021
8/30/2017 8:00	1109700	68.904	16.799	155.213	37983.871	45038.359	29.282	30626.086	26.327	1.021
8/30/2017 8:15	1110600	68.904	16.809	155.214	37972.363	45014.969	29.266	30610.182	26.335	1.021
8/30/2017 8:30	1111500	68.892	16.799	155.185	37973.266	45026.602	29.274	30618.092	26.334	1.021
8/30/2017 8:45	1112400	68.893	16.808	155.188	37979.648	45024.238	29.273	30616.484	26.33	1.021
8/30/2017 9:00	1113300	68.891	16.806	155.183	37966.723	45010.879	29.263	30607.398	26.339	1.021
8/30/2017 9:15	1114200	68.896	16.807	155.194	38016.316	45068.504	29.305	30646.584	26.304	1.021
8/30/2017 9:30	1115100	68.895	16.805	155.193	37986.949	45036.113	29.281	30624.557	26.325	1.021
8/30/2017 9:45	1116000	68.893	16.798	155.188	37968.406	45021.379	29.27	30614.539	26.338	1.021
8/30/2017 10:00	1116900	68.913	16.793	155.233	37979.297	45039.301	29.283	30626.727	26.33	1.021
8/30/2017 10:15	1117800	68.895	16.8	155.192	37959.156	45008.082	29.261	30605.498	26.344	1.021
8/30/2017 10:30	1118700	68.898	16.806	155.199	38022.953	45077.816	29.311	30652.918	26.3	1.021
8/30/2017 10:45	1119600	68.899	16.81	155.202	37979.512	45021.934	29.271	30614.918	26.33	1.021
8/30/2017 11:00	1120500	68.898	16.796	155.2	37956.223	45008.625	29.261	30605.867	26.346	1.021
8/30/2017 11:15	1121400	68.913	16.801	155.233	37952.789	45000.27	29.255	30600.186	26.349	1.021
8/30/2017 11:30	1122300	68.899	16.804	155.202	37979.945	45028.523	29.276	30619.398	26.33	1.021
8/30/2017 11:45	1123200	68.898	16.802	155.199	37979.008	45029.391	29.276	30619.988	26.33	1.021
8/30/2017 12:00	1124100	68.902	16.801	155.208	37956.645	45004.109	29.258	30602.797	26.346	1.021
8/30/2017 12:15	1125000	68.914	16.808	155.235	37964.637	45006.258	29.26	30604.258	26.34	1.021
8/30/2017 12:30	1125900	68.899	16.812	155.201	37966.164	45004.398	29.259	30602.992	26.339	1.021
8/30/2017 12:45	1126800	68.913	16.807	155.233	37972.828	45017.133	29.267	30611.652	26.335	1.021
8/30/2017 13:00	1127700	68.918	16.8	155.244	37956.098	45004.27	29.258	30602.906	26.346	1.021
8/30/2017 13:15	1128600	68.902	16.79	155.209	37959.742	45018.977	29.268	30612.906	26.344	1.021
8/30/2017 13:30	1129500	68.9	16.807	155.204	37964.59	45008.172	29.261	30605.559	26.34	1.021
8/30/2017 13:45	1130400	68.906	16.81	155.217	37978.047	45020.633	29.27	30614.033	26.331	1.021
8/30/2017 14:00	1131300	68.899	16.8	155.202	37981.309	45034.719	29.28	30623.611	26.329	1.021
8/30/2017 14:15	1132200	68.901	16.803	155.206	37979.18	45029.133	29.276	30619.813	26.33	1.021
8/30/2017 14:30	1133100	68.902	16.813	155.208	37999.043	45041.953	29.286	30628.531	26.316	1.021

8/30/2017 14:45	1134000	68.906	16.818	155.216	37984.59	45020.621	29.271	30614.025	26.326	1.021
8/30/2017 15:00	1134900	68.906	16.803	155.218	37961.566	45008.164	29.261	30605.555	26.342	1.021
8/30/2017 15:15	1135800	68.908	16.803	155.221	37998.902	45052.516	29.293	30635.711	26.317	1.021
8/30/2017 15:30	1136700	68.909	16.802	155.225	37966.199	45014.203	29.265	30609.66	26.339	1.021
8/30/2017 15:45	1137600	68.909	16.802	155.225	38002.918	45058.094	29.297	30639.506	26.314	1.021
8/30/2017 16:00	1138500	68.93	16.804	155.273	37956.031	45000.715	29.255	30600.488	26.346	1.021
8/30/2017 16:15	1139400	68.917	16.796	155.242	37963.219	45017.645	29.267	30612	26.341	1.021
8/30/2017 16:30	1140300	68.915	16.804	155.239	38006.531	45060.043	29.298	30640.83	26.311	1.021
8/30/2017 16:45	1141200	68.922	16.805	155.254	37992.109	45042.051	29.285	30628.598	26.321	1.021
8/30/2017 17:00	1142100	68.924	16.803	155.257	38001.91	45056.355	29.296	30638.322	26.314	1.021
8/30/2017 17:15	1143000	68.928	16.799	155.267	37985.395	45040.441	29.284	30627.5	26.326	1.021
8/30/2017 17:30	1143900	68.933	16.798	155.279	37981.91	45037.391	29.282	30625.428	26.328	1.021
8/30/2017 17:45	1144800	68.938	16.803	155.29	37964.18	45011.348	29.263	30607.717	26.341	1.021
8/30/2017 18:00	1145700	68.941	16.799	155.297	37969.195	45020.957	29.27	30614.254	26.337	1.021
8/30/2017 18:15	1146600	68.944	16.799	155.303	37966.164	45018.09	29.268	30612.303	26.339	1.021
8/30/2017 18:30	1147500	68.959	16.819	155.336	37974.078	45006.281	29.26	30604.273	26.334	1.021
8/30/2017 18:45	1148400	68.964	16.806	155.348	37981.684	45028.617	29.276	30619.463	26.328	1.021
8/30/2017 19:00	1149300	68.951	16.8	155.319	37947.23	44994.309	29.251	30596.133	26.352	1.021
8/30/2017 19:15	1150200	68.967	16.805	155.354	37974.801	45022.152	29.271	30615.066	26.333	1.021
8/30/2017 19:30	1151100	68.955	16.803	155.327	37963.504	45010.016	29.262	30606.813	26.341	1.021
8/30/2017 19:45	1152000	68.971	16.806	155.365	37980.965	45027.672	29.275	30618.818	26.329	1.021
8/30/2017 20:00	1152900	68.975	16.805	155.372	37966.156	45011.902	29.264	30608.096	26.339	1.021
8/30/2017 20:15	1153800	68.962	16.805	155.344	37962.863	45007.734	29.261	30605.262	26.342	1.021
8/30/2017 20:30	1154700	68.96	16.797	155.34	37962.711	45015.785	29.266	30610.734	26.342	1.021
8/30/2017 20:45	1155600	68.961	16.804	155.342	37967.223	45014.336	29.265	30609.748	26.339	1.021
8/30/2017 21:00	1156500	68.963	16.806	155.346	37982.977	45030.148	29.277	30620.502	26.328	1.021
8/30/2017 21:15	1157400	68.965	16.792	155.349	37989.012	45052.262	29.292	30635.539	26.323	1.021
8/30/2017 21:30	1158300	68.963	16.802	155.346	37958.574	45005.16	29.259	30603.512	26.345	1.021
8/30/2017 21:45	1159200	68.975	16.807	155.372	37987.238	45034.582	29.28	30623.518	26.325	1.021
8/30/2017 22:00	1160100	68.961	16.799	155.341	37962.461	45013.348	29.264	30609.078	26.342	1.021
8/30/2017 22:15	1161000	68.972	16.799	155.367	37975.047	45028.273	29.275	30619.229	26.333	1.021
8/30/2017 22:30	1161900	68.957	16.805	155.332	37986.543	45035.281	29.28	30623.992	26.325	1.021
8/30/2017 22:45	1162800	68.958	16.801	155.334	37973.59	45024.125	29.272	30616.408	26.334	1.021
8/30/2017 23:00	1163700	68.955	16.799	155.328	37985.148	45040.332	29.284	30627.428	26.326	1.021
8/30/2017 23:15	1164600	68.949	16.8	155.315	37979.574	45032.66	29.278	30622.209	26.33	1.021
8/30/2017 23:30	1165500	68.948	16.804	155.313	37980.027	45029.344	29.276	30619.955	26.33	1.021
8/30/2017 23:45	1166400	68.946	16.804	155.308	37967.051	45013.328	29.265	30609.064	26.339	1.021
8/31/2017 0:00	1167300	68.946	16.803	155.307	37955.313	45000.832	29.255	30600.568	26.347	1.021
8/31/2017 0:15	1168200	68.936	16.796	155.286	37983.762	45041.73	29.285	30628.377	26.327	1.021
8/31/2017 0:30	1169100	68.937	16.802	155.287	37979.797	45030.504	29.277	30620.742	26.33	1.021
8/31/2017 0:45	1170000	68.935	16.804	155.282	37979.27	45028.348	29.275	30619.277	26.33	1.021
8/31/2017 1:00	1170900	68.944	16.799	155.303	37973.762	45026.203	29.274	30617.82	26.334	1.021
8/31/2017 1:15	1171800	68.936	16.798	155.284	37981.863	45037.512	29.282	30625.51	26.328	1.021
8/31/2017 1:30	1172700	68.933	16.805	155.278	38002.023	45053.984	29.294	30636.711	26.314	1.021
8/31/2017 1:45	1173600	68.931	16.803	155.274	37959.301	45005.035	29.259	30603.426	26.344	1.021
8/31/2017 2:00	1174500	68.91	16.803	155.226	37981.105	45031.688	29.278	30621.547	26.329	1.021
8/31/2017 2:15	1175400	68.908	16.797	155.221	37974.277	45028.961	29.275	30619.695	26.334	1.021
8/31/2017 2:30	1176300	68.901	16.806	155.207	37964.266	45008.137	29.261	30605.535	26.341	1.021
8/31/2017 2:45	1177200	68.894	16.811	155.19	37975.316	45016.238	29.267	30611.043	26.333	1.021
8/31/2017 3:00	1178100	68.891	16.805	155.183	37982.496	45030.934	29.277	30621.037	26.328	1.021
8/31/2017 3:15	1179000	68.905	16.807	155.215	37980.73	45026.863	29.274	30618.27	26.329	1.021
8/31/2017 3:30	1179900	68.886	16.801	155.173	37977.555	45029.184	29.276	30619.846	26.331	1.021
8/31/2017 3:45	1180800	68.895	16.811	155.193	37991.004	45034.75	29.28	30623.633	26.322	1.021
8/31/2017 4:00	1181700	68.886	16.802	155.171	37963.453	45011.559	29.263	30607.861	26.341	1.021
8/31/2017 4:15	1182600	68.894	16.804	155.19	37966.305	45012.531	29.264	30608.521	26.339	1.021
8/31/2017 4:30	1183500	68.878	16.809	155.154	37951.609	44990.094	29.248	30593.266	26.349	1.021
8/31/2017 4:45	1184400	68.893	16.802	155.188	37961.375	45008.742	29.261	30605.947	26.343	1.021
8/31/2017 5:00	1185300	68.877	16.805	155.152	37955.715	44999.609	29.255	30599.734	26.346	1.021
8/31/2017 5:15	1186200	68.873	16.814	155.143	37958.637	44993.867	29.251	30595.83	26.344	1.021
8/31/2017 5:30	1187100	68.889	16.8	155.18	37971.047	45022.363	29.271	30615.207	26.336	1.021
8/31/2017 5:45	1188000	68.874	16.8	155.145	37988.473	45043.473	29.286	30629.564	26.324	1.021
8/31/2017 6:00	1188900	68.887	16.799	155.174	37919.215	44961.969	29.227	30574.141	26.372	1.021
8/31/2017 6:15	1189800	68.872	16.805	155.142	37965.941	45011.309	29.263	30607.691	26.339	1.021
8/31/2017 6:30	1190700	68.887	16.804	155.174	37962.48	45008.09	29.261	30605.504	26.342	1.021
8/31/2017 6:45	1191600	68.875	16.809	155.148	37987.117	45032.02	29.278	30621.775	26.325	1.021
8/31/2017 7:00	1192500	68.872	16.813	155.141	37963.148	44999.402	29.255	30599.596	26.341	1.021
8/31/2017 7:15	1193400	68.891	16.802	155.184	37965.039	45013.184	29.264	30608.967	26.34	1.021
8/31/2017 7:30	1194300	68.879	16.809	155.157	37957.723	44997.527	29.253	30598.32	26.345	1.021
8/31/2017 7:45	1195200	68.894	16.807	155.19	37991.176	45039.598	29.284	30626.926	26.322	1.021
8/31/2017 8:00	1196100	68.893	16.804	155.188	37961.402	45007.434	29.26	30605.057	26.343	1.021
8/31/2017 8:15	1197000	68.886	16.802	155.171	37984.637	45036.863	29.281	30625.068	26.326	1.021
8/31/2017 8:30	1197900	68.885	16.802	155.169	37947.98	44992.68	29.25	30595.023	26.352	1.021
8/31/2017 8:45	1198800	68.885	16.798	155.169	37966	45018.523	29.268	30612.596	26.339	1.021
8/31/2017 9:00	1199700	68.891	16.794	155.183	37955.504	45010.105	29.262	30606.873	26.347	1.021
8/31/2017 9:15	1200600	68.89	16.805	155.181	37970.738	45016.809	29.267	30611.432	26.336	1.021
8/31/2017 9:30	1201500	68.889	16.829	155.18	38002.141	45029.438	29.278	30620.02	26.314	1.021
8/31/2017 9:45	1202400	68.891	16.808	155.184	37984.105	45030.234	29.277	30620.563	26.327	1.021
8/31/2017 10:00	1203300	68.898	16.805	155.199	37972.746	45019.188	29.269	30613.049	26.335	1.021
8/31/2017 10:15	1204200	68.912	16.802	155.231	37946.453	44991.047	29.248	30593.914	26.353	1.021
8/31/2017 10:30	1205100	68.899	16.805	155.203	37968.98	45014.91	29.266	30610.141	26.337	1.021
8/31/2017 10:45	1206000	68.901	16.802	155.206	37978.168	45029.098	29.276	30619.789	26.331	1.021
8/31/2017 11:00	1206900	68.902	16.811	155.208	38012.969	45061.313	29.3	30641.695	26.307	1.021
8/31/2017 11:15	1207800	68.905	16.814	155.214	37979.578	45017.809	29.268	30612.109	26.33	1.021
8/31/2017 11:30	1208700	68.916	16.802	155.241	37989.133	45042.008	29.285	30628.568	26.323	1.021
8/31/2017 11:45	1209600	68.903	16.807	155.211	37951.145	44991.977	29.249	30594.547	26.35	1.021
8/31/2017 12:00	1210500	68.912	16.798	155.232	37966.148	45018.703	29.268	30612.721	26.339	1.021
8/31/2017 12:15	1211400	68.906	16.807	155.217	38005.879	45056.406	29.296	30638.359	26.312	1.021
8/31/2017 12:30	1212300	68.92	16.804	155.249	37979.941	45029.145	29.276	30619.82	26.33	1.021
8/31/2017 12:45	1213200	68.906	16.803	155.217	37968.492	45016.379	29.267	30611.139	26.338	1.021
8/31/2017 13:00	1214100	68.923	16.807	155.256	37982.977	45029.969	29.277	30620.381	26.328	1.021
8/31/2017 13:15	1215000	68.904	16.807	155.213	37986.543	45033.207	29.279	30622.584	26.325	1.021
8/31/2017 13:30	1215900	68.922	16.808	155.254	37970.566	45013.648	29.265	30609.283	26.336	1.021
8/31/2017 13:45	1216800	68.908	16.805	155.222	37959.426	45003.395	29.257	30602.311	26.344	1.021
8/31/2017 14:00	1217700	68.912	16.807	155.23	37976.523	45022.063	29.271	30615.004	26.332	1.021
8/31/2017 14:15	1218600	68.914	16.8	155.235	37970.746	45022.453	29.271	30615.27	26.336	1.021
8/31/2017 14:30	1219500	68.912	16.802	155.232	37982.289	45033.809	29.279	30622.992	26.328	1.021
8/31/2017 14:45	1220400	68.912	16.796	155.23	37959.996	45013.645	29.264	30609.281	26.344	1.021
8/31/2017 15:00	1221300	68.926	16.803	155.263	37963.648	45010.633	29.263	30607.23	26.341	1.021
8/31/2017 15:15	1222200	68.914	16.808	155.235	37985.965	45031.902	29.278	30621.695	26.326	1.021
8/31/2017 15:30	1223100	68.911	16.804	155.229	37993.836	45044.992	29.287	30630.598	26.32	1.021
8/31/2017 15:45	1224000	68.914	16.799	155.235	37961.266	45011.93	29.263	30608.113	26.343	1.021
8/31/2017 16:00	1224900	68.93	16.806	155.273	37950.188	44991.813	29.249	30594.436	26.35	1.021
8/31/2017 16:15	1225800	68.93	16.81	155.272	37997.781	45044.301	29.287	30630.127	26.317	1.021
8/31/2017 16:30	1226700	68.92	16.802	155.249	37950.848	44996.18	29.252	30597.404	26.35	1.021
8/31/2017 16:45	1227600	68.925	16.799	155.26	37981.535	45035.777	29.28	30624.33	26.329	1.021
8/31/2017 17:00	1228500	68.94	16.803	155.294	37979.59	45029.891	29.276	30620.326	26.33	1.021
8/31/2017 17:15	1229400	68.939	16.803	155.292	37958.961	45005.078	29.259	30603.455	26.344	1.021
8/31/2017 17:30	1230300	68.927	16.801	155.264	37973.984	45024.77	29.273	30616.846	26.334	1.021
8/31/2017 17:45	1231200	68.932	16.806	155.277	37981.293	45028.426	29.276	30619.332	26.329	1.021
8/31/2017 18:00	1232100	68.949	16.81	155.314	37989.945	45034.473	29.28	30623.443	26.323	1.021
8/31/2017 18:15	1233000	68.94	16.802	155.294	37963.781	45011.594	29.263	30607.885	26.341	1.021
8/31/2017 18:30	1233900	68.941	16.802	155.297	37972.742	45022.316	29.271	30615.178	26.335	1.021
8/31/2017 18:45	1234800	68.95	16.801	155.317	37985.438	45038.801	29.283	30626.387	26.326	1.021
8/31/2017 19:00	1235700	68.962	16.806	155.343	37979.203	45025.77	29.274	30617.525	26.33	1.021
8/31/2017 19:15	1236600	68.952	16.805	155.322	37971.469	45017.672	29.268	30612.02	26.336	1.021
8/31/2017 19:30	1237500	68.956	16.804	155.33	37963.34	45008.75	29.261	30605.953	26.341	1.021
8/31/2017 19:45	1238400	68.956	16.812	155.33	37991.734	45034.633	29.28	30623.553	26.322	1.021
8/31/2017 20:00	1239300	68.977	16.803	155.376	37964.754	45012.027	29.264	30608.182	26.34	1.021
8/31/2017 20:15	1240200	68.977	16.804	155.377	37967.707	45014.738	29.266	30610.023	26.338	1.021
8/31/2017 20:30	1241100	68.966	16.8	155.353	37950.914	44998.125	29.253	30598.727	26.35	1.021
8/31/2017 20:45	1242000	68.969	16.805	155.359	37987.969	45037.141	29.282	30625.258	26.324	1.021
8/31/2017 21:00	1242900	68.968	16.8	155.358	37973.133	45025.023	29.273	30617.018	26.334	1.021
8/31/2017 21:15	1243800	68.973	16.8	155.368	37952.43	45000.289	29.255	30600.199	26.349	1.021
8/31/2017 21:30	1244700	68.983	16.809	155.391	37991.234	45037.527	29.282	30625.521	26.322	1.021
8/31/2017 21:45	1245600	68.986	16.811	155.397	37965.434	45004.164	29.258	30602.832	26.34	1.021
8/31/2017 22:00	1246500	68.972	16.805	155.366	37963.035	45008.031	29.261	30605.463	26.341	1.021
8/31/2017 22:15	1247400	68.974	16.804	155.37	37980.105	45028.891	29.276	30619.648	26.33	1.021
8/31/2017 22:30	1248300	68.983	16.811	155.391	37983.996	45026.887	29.275	30618.285	26.327	1.021
8/31/2017 22:45	1249200	68.987	16.805	155.4	37977.473	45024.789	29.273	30616.859	26.331	1.021
8/31/2017 23:00	1250100	68.97	16.806	155.362	37971.949	45016.984	29.267	30611.549	26.335	1.021
8/31/2017 23:15	1251000	68.968	16.801	155.358	37960.172	45008.574	29.261	30605.832	26.343	1.021
8/31/2017 23:30	1251900	68.982	16.802	155.389	37990.676	45044.203	29.287	30630.061	26.322	1.021
8/31/2017 23:45	1252800	68.982	16.804	155.389	37978.41	45026.617	29.274	30618.102	26.331	1.021

Report Date: 9/5/2017 8:38
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_2017-09-01_12-59-26-918-BaroMerge.wsl
Create Date: 9/5/2017 8:35

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
9/5/2017 8:35	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2017-09-01_17-31-51-663.wsl""

Log Data:
Record Count: 3035

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

Time Zone: Pacific Daylight 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)
8/24/2017 0:00	1994400	25.46	16.919	58.03	4087.985	4834.125	2.613	3.287	244.619	1.001	14.709
8/24/2017 0:15	1995300	25.459	16.92	58.028	4087.602	4833.575	2.613	3.287	244.642	1.001	14.708
8/24/2017 0:30	1996200	25.465	16.919	58.044	4087.941	4834.015	2.613	3.287	244.622	1.001	14.706
8/24/2017 0:45	1997100	25.464	16.919	58.04	4087.875	4834.003	2.613	3.287	244.626	1.001	14.703
8/24/2017 1:00	1998000	25.464	16.919	58.04	4088.35	4834.536	2.613	3.287	244.597	1.001	14.703
8/24/2017 1:15	1998900	25.458	16.919	58.027	4089.267	4835.61	2.614	3.288	244.543	1.001	14.707
8/24/2017 1:30	1999800	25.461	16.92	58.034	4089.971	4836.405	2.614	3.289	244.501	1.001	14.704
8/24/2017 1:45	2000700	25.461	16.919	58.033	4090.052	4836.53	2.615	3.289	244.496	1.001	14.703
8/24/2017 2:00	2001600	25.466	16.919	58.044	4091.646	4838.404	2.616	3.29	244.4	1.001	14.698
8/24/2017 2:15	2002500	25.46	16.919	58.032	4092.132	4838.998	2.616	3.291	244.371	1.001	14.704
8/24/2017 2:30	2003400	25.466	16.919	58.044	4093.872	4841.066	2.617	3.292	244.268	1.001	14.699
8/24/2017 2:45	2004300	25.47	16.919	58.054	4095.156	4842.555	2.618	3.293	244.191	1.001	14.697
8/24/2017 3:00	2005200	25.471	16.92	58.056	4095.179	4842.526	2.618	3.293	244.19	1.001	14.696
8/24/2017 3:15	2006100	25.476	16.919	58.069	4095.484	4842.962	2.618	3.293	244.171	1.001	14.694
8/24/2017 3:30	2007000	25.471	16.919	58.055	4095.076	4842.46	2.618	3.293	244.196	1.001	14.698
8/24/2017 3:45	2007900	25.477	16.92	58.07	4096.455	4843.996	2.619	3.294	244.114	1.001	14.695
8/24/2017 4:00	2008800	25.478	16.919	58.073	4098.306	4846.338	2.62	3.296	244.003	1.001	14.687
8/24/2017 4:15	2009700	25.476	16.919	58.068	4097.545	4845.419	2.62	3.295	244.049	1.001	14.687
8/24/2017 4:30	2010600	25.473	16.919	58.06	4098.565	4846.615	2.62	3.296	243.988	1.001	14.69
8/24/2017 4:45	2011500	25.474	16.919	58.062	4098.801	4846.894	2.62	3.296	243.974	1.001	14.693
8/24/2017 5:00	2012400	25.48	16.92	58.076	4098.842	4846.896	2.62	3.296	243.971	1.001	14.687
8/24/2017 5:15	2013300	25.478	16.919	58.071	4099.22	4847.39	2.621	3.296	243.949	1.001	14.69
8/24/2017 5:30	2014200	25.477	16.919	58.07	4099.498	4847.69	2.621	3.296	243.932	1.001	14.687
8/24/2017 5:45	2015100	25.474	16.92	58.064	4098.376	4846.345	2.62	3.296	243.999	1.001	14.69
8/24/2017 6:00	2016000	25.475	16.919	58.065	4097.295	4845.076	2.619	3.295	244.063	1.001	14.694
8/24/2017 6:15	2016900	25.474	16.919	58.063	4098.25	4846.302	2.62	3.295	244.007	1.001	14.695
8/24/2017 6:30	2017800	25.465	16.919	58.042	4096.313	4844	2.619	3.294	244.122	1.001	14.701
8/24/2017 6:45	2018700	25.476	16.92	58.067	4096.419	4843.982	2.619	3.294	244.116	1.001	14.692
8/24/2017 7:00	2019600	25.475	16.919	58.066	4095.927	4843.486	2.619	3.294	244.145	1.001	14.694
8/24/2017 7:15	2020500	25.473	16.92	58.061	4095.016	4842.372	2.618	3.293	244.199	1.001	14.695
8/24/2017 7:30	2021400	25.475	16.919	58.065	4096.284	4843.899	2.619	3.294	244.124	1.001	14.694
8/24/2017 7:45	2022300	25.47	16.919	58.053	4094.677	4841.998	2.618	3.293	244.22	1.001	14.7
8/24/2017 8:00	2023200	25.467	16.919	58.046	4094.501	4841.839	2.618	3.292	244.23	1.001	14.702
8/24/2017 8:15	2024100	25.465	16.92	58.043	4094.764	4842.025	2.618	3.293	244.214	1.001	14.708
8/24/2017 8:30	2025000	25.467	16.919	58.048	4093.334	4840.439	2.617	3.291	244.3	1.001	14.707
8/24/2017 8:45	2025900	25.467	16.919	58.047	4092.649	4839.629	2.616	3.291	244.341	1.001	14.706
8/24/2017 9:00	2026800	25.459	16.919	58.029	4091.964	4838.81	2.616	3.29	244.381	1.001	14.715
8/24/2017 9:15	2027700	25.458	16.919	58.027	4092.272	4839.194	2.616	3.291	244.363	1.001	14.71
8/24/2017 9:30	2028600	25.461	16.919	58.034	4092.543	4839.522	2.616	3.291	244.347	1.001	14.713
8/24/2017 9:45	2029500	25.463	16.918	58.038	4091.015	4837.793	2.615	3.29	244.438	1.001	14.711
8/24/2017 10:00	2030400	25.462	16.918	58.036	4089.778	4836.321	2.614	3.289	244.512	1.001	14.713
8/24/2017 10:15	2031300	25.461	16.918	58.033	4088.836	4835.197	2.614	3.288	244.568	1.001	14.713
8/24/2017 10:30	2032200	25.458	16.919	58.028	4090.352	4836.932	2.615	3.289	244.478	1.001	14.714
8/24/2017 10:45	2033100	25.463	16.918	58.038	4088.888	4835.258	2.614	3.288	244.565	1.001	14.713
8/24/2017 11:00	2034000	25.458	16.919	58.027	4089.86	4836.37	2.614	3.289	244.507	1.001	14.711
8/24/2017 11:15	2034900	25.453	16.919	58.015	4097.92	4845.853	2.62	3.295	244.026	1.001	14.713
8/24/2017 11:30	2035800	25.461	16.92	58.033	4088.343	4834.48	2.613	3.287	244.598	1.001	14.706
8/24/2017 11:45	2036700	25.46	16.918	58.032	4089.337	4835.789	2.614	3.288	244.538	1.001	14.706
8/24/2017 12:00	2037600	25.454	16.918	58.017	4089.116	4835.52	2.614	3.288	244.552	1.001	14.705
8/24/2017 12:15	2038500	25.459	16.919	58.03	4088.906	4835.203	2.614	3.288	244.564	1.001	14.705
8/24/2017 12:30	2039400	25.462	16.919	58.036	4088.887	4835.219	2.614	3.288	244.565	1.001	14.698
8/24/2017 12:45	2040300	25.46	16.919	58.031	4089.842	4836.367	2.614	3.289	244.508	1.001	14.7
8/24/2017 13:00	2041200	25.454	16.919	58.018	4089.582	4835.974	2.614	3.288	244.524	1.001	14.7
8/24/2017 13:15	2042100	25.453	16.919	58.015	4089.291	4835.716	2.614	3.288	244.541	1.001	14.701
8/24/2017 13:30	2043000	25.46	16.918	58.032	4089.659	4836.162	2.614	3.289	244.519	1.001	14.696
8/24/2017 13:45	2043900	25.466	16.919	58.045	4090.173	4836.663	2.615	3.289	244.488	1.001	14.692
8/24/2017 14:00	2044800	25.46	16.919	58.032	4091.495	4838.275	2.616	3.29	244.409	1.001	14.693
8/24/2017 14:15	2045700	25.463	16.919	58.038	4091.001	4837.719	2.615	3.29	244.439	1.001	14.692
8/24/2017 14:30	2046600	25.468	16.919	58.05	4090.925	4837.601	2.615	3.29	244.443	1.001	14.685
8/24/2017 14:45	2047500	25.458	16.919	58.027	4094.086	4841.309	2.617	3.292	244.255	1.001	14.693
8/24/2017 15:00	2048400	25.466	16.919	58.045	4094.335	4841.623	2.617	3.292	244.24	1.001	14.687
8/24/2017 15:15	2049300	25.467	16.919	58.047	4094.512	4841.881	2.618	3.292	244.229	1.001	14.685
8/24/2017 15:30	2050200	25.464	16.919	58.041	4095.694	4843.23	2.618	3.293	244.159	1.001	14.687
8/24/2017 15:45	2051100	25.472	16.919	58.06	4096.766	4844.488	2.619	3.294	244.095	1.001	14.682
8/24/2017 16:00	2052000	25.473	16.919	58.061	4097.126	4844.876	2.619	3.295	244.074	1.001	14.674
8/24/2017 16:15	2052900	25.467	16.919	58.048	4097.807	4845.777	2.62	3.295	244.033	1.001	14.68
8/24/2017 16:30	2053800	25.47	16.919	58.054	4097.653	4845.527	2.62	3.295	244.042	1.001	14.681
8/24/2017 16:45	2054700	25.479	16.919	58.074	4099.009	4847.121	2.621	3.296	243.961	1.001	14.673
8/24/2017 17:00	2055600	25.47	16.919	58.055	4098.929	4847.113	2.621	3.296	243.966	1.001	14.674
8/24/2017 17:15	2056500	25.473	16.919	58.06	4099.224	4847.453	2.621	3.296	243.949	1.001	14.673
8/24/2017 17:30	2057400	25.481	16.919	58.08	4099.148	4847.286	2.621	3.296	243.953	1.001	14.672
8/24/2017 17:45	2058300	25.474	16.919	58.062	4100.494	4848.936	2.622	3.297	243.873	1.001	14.671
8/24/2017 18:00	2059200	25.474	16.92	58.063	4100.088	4848.369	2.621	3.297	243.897	1.001	14.669

8/24/2017 18:15	2060100	25.485	16.919	58.089	4099.76	4848.028	2.621	3.297	243.917	1.001	14.664
8/24/2017 18:30	2061000	25.481	16.918	58.078	4100.741	4849.266	2.622	3.298	243.858	1.001	14.656
8/24/2017 18:45	2061900	25.48	16.92	58.076	4100.166	4848.451	2.621	3.297	243.893	1.001	14.658
8/24/2017 19:00	2062800	25.477	16.919	58.07	4101.311	4849.863	2.622	3.298	243.824	1.001	14.658
8/24/2017 19:15	2063700	25.474	16.919	58.064	4101.374	4849.984	2.622	3.298	243.821	1.001	14.657
8/24/2017 19:30	2064600	25.475	16.919	58.064	4100.526	4848.994	2.622	3.297	243.871	1.001	14.654
8/24/2017 19:45	2065500	25.474	16.919	58.062	4100.612	4849.007	2.622	3.297	243.866	1.001	14.655
8/24/2017 20:00	2066400	25.474	16.919	58.064	4100.649	4849.07	2.622	3.297	243.864	1.001	14.655
8/24/2017 20:15	2067300	25.473	16.919	58.06	4100.172	4848.555	2.621	3.297	243.892	1.001	14.657
8/24/2017 20:30	2068200	25.474	16.919	58.064	4099.917	4848.204	2.621	3.297	243.907	1.001	14.658
8/24/2017 20:45	2069100	25.479	16.919	58.074	4098.83	4846.929	2.62	3.296	243.972	1.001	14.654
8/24/2017 21:00	2070000	25.471	16.919	58.056	4098.275	4846.282	2.62	3.295	244.005	1.001	14.658
8/24/2017 21:15	2070900	25.468	16.919	58.048	4097.559	4845.473	2.62	3.295	244.048	1.001	14.663
8/24/2017 21:30	2071800	25.472	16.919	58.058	4096.612	4844.354	2.619	3.294	244.104	1.001	14.662
8/24/2017 21:45	2072700	25.468	16.919	58.05	4095.975	4843.573	2.619	3.294	244.142	1.001	14.664
8/24/2017 22:00	2073600	25.473	16.918	58.061	4095.98	4843.637	2.619	3.294	244.142	1.001	14.658
8/24/2017 22:15	2074500	25.475	16.919	58.066	4095.142	4842.577	2.618	3.293	244.192	1.001	14.657
8/24/2017 22:30	2075400	25.471	16.919	58.056	4094.643	4841.968	2.618	3.293	244.222	1.001	14.659
8/24/2017 22:45	2076300	25.465	16.919	58.043	4094.413	4841.696	2.617	3.292	244.235	1.001	14.666
8/24/2017 23:00	2077200	25.47	16.918	58.054	4093.559	4840.85	2.617	3.292	244.286	1.001	14.659
8/24/2017 23:15	2078100	25.465	16.919	58.041	4091.93	4838.75	2.616	3.29	244.383	1.001	14.66
8/24/2017 23:30	2079000	25.469	16.918	58.052	4092.228	4839.256	2.616	3.291	244.366	1.001	14.659
8/24/2017 23:45	2079900	25.468	16.918	58.049	4092.458	4839.509	2.616	3.291	244.352	1.001	14.658
8/25/2017 0:00	2080800	25.46	16.919	58.031	4092.122	4839.006	2.616	3.291	244.372	1.001	14.66
8/25/2017 0:15	2081700	25.468	16.918	58.049	4091.677	4838.566	2.616	3.29	244.399	1.001	14.656
8/25/2017 0:30	2082600	25.465	16.918	58.043	4091.977	4838.96	2.616	3.29	244.381	1.001	14.659
8/25/2017 0:45	2083500	25.46	16.919	58.032	4092.282	4839.215	2.616	3.291	244.362	1.001	14.662
8/25/2017 1:00	2084400	25.463	16.919	58.038	4091.107	4837.835	2.615	3.29	244.433	1.001	14.661
8/25/2017 1:15	2085300	25.477	16.919	58.069	4091.258	4837.937	2.615	3.29	244.424	1.001	14.656
8/25/2017 1:30	2086200	25.466	16.918	58.044	4092.881	4839.99	2.617	3.291	244.327	1.001	14.657
8/25/2017 1:45	2087100	25.462	16.919	58.035	4091.396	4838.177	2.615	3.29	244.415	1.001	14.657
8/25/2017 2:00	2088000	25.464	16.919	58.041	4093.654	4840.837	2.617	3.292	244.281	1.001	14.659
8/25/2017 2:15	2088900	25.468	16.919	58.049	4092.641	4839.63	2.616	3.291	244.341	1.001	14.657
8/25/2017 2:30	2089800	25.467	16.919	58.047	4093.5	4840.665	2.617	3.292	244.29	1.001	14.656
8/25/2017 2:45	2090700	25.469	16.918	58.053	4093.398	4840.659	2.617	3.292	244.296	1.001	14.653
8/25/2017 3:00	2091600	25.467	16.919	58.046	4094.429	4841.783	2.618	3.292	244.234	1.001	14.66
8/25/2017 3:15	2092500	25.462	16.919	58.035	4093.954	4841.21	2.617	3.292	244.263	1.001	14.664
8/25/2017 3:30	2093400	25.468	16.918	58.049	4094.611	4842.018	2.618	3.293	244.223	1.001	14.657
8/25/2017 3:45	2094300	25.468	16.919	58.048	4095.292	4842.755	2.618	3.293	244.183	1.001	14.658
8/25/2017 4:00	2095200	25.467	16.919	58.048	4094.003	4841.279	2.617	3.292	244.26	1.001	14.657
8/25/2017 4:15	2096100	25.477	16.919	58.069	4094.981	4842.445	2.618	3.293	244.201	1.001	14.652
8/25/2017 4:30	2097000	25.473	16.919	58.062	4096.082	4843.727	2.619	3.294	244.136	1.001	14.654
8/25/2017 4:45	2097900	25.473	16.919	58.061	4096.727	4844.451	2.619	3.294	244.097	1.001	14.653
8/25/2017 5:00	2098800	25.472	16.918	58.06	4096.594	4844.362	2.619	3.294	244.105	1.001	14.65
8/25/2017 5:15	2099700	25.476	16.919	58.067	4096.617	4844.283	2.619	3.294	244.104	1.001	14.647
8/25/2017 5:30	2100600	25.468	16.919	58.049	4096.934	4844.745	2.619	3.294	244.085	1.001	14.657
8/25/2017 5:45	2101500	25.483	16.919	58.083	4097.38	4845.223	2.62	3.295	244.058	1.001	14.646
8/25/2017 6:00	2102400	25.474	16.919	58.063	4097.471	4845.321	2.62	3.295	244.053	1.001	14.653
8/25/2017 6:15	2103300	25.475	16.919	58.066	4096.665	4844.368	2.619	3.294	244.101	1.001	14.654
8/25/2017 6:30	2104200	25.475	16.919	58.065	4096.761	4844.511	2.619	3.294	244.095	1.001	14.655
8/25/2017 6:45	2105100	25.471	16.919	58.056	4096.889	4844.681	2.619	3.294	244.088	1.001	14.659
8/25/2017 7:00	2106000	25.477	16.919	58.07	4095.79	4843.401	2.618	3.294	244.153	1.001	14.655
8/25/2017 7:15	2106900	25.473	16.919	58.062	4095.897	4843.451	2.618	3.294	244.147	1.001	14.66
8/25/2017 7:30	2107800	25.46	16.919	58.031	4094.81	4842.242	2.618	3.293	244.212	1.001	14.666
8/25/2017 7:45	2108700	25.465	16.919	58.043	4092.785	4839.809	2.616	3.291	244.332	1.001	14.662
8/25/2017 8:00	2109600	25.469	16.919	58.051	4093.783	4840.981	2.617	3.292	244.273	1.001	14.663
8/25/2017 8:15	2110500	25.462	16.919	58.036	4094.205	4841.508	2.617	3.292	244.248	1.001	14.673
8/25/2017 8:30	2111400	25.463	16.918	58.039	4092.928	4840.027	2.617	3.291	244.324	1.001	14.672
8/25/2017 8:45	2112300	25.472	16.918	58.058	4092.217	4839.206	2.616	3.291	244.366	1.001	14.663
8/25/2017 9:00	2113200	25.467	16.919	58.047	4092.179	4839.084	2.616	3.291	244.369	1.001	14.666
8/25/2017 9:15	2114100	25.466	16.919	58.046	4092.794	4839.82	2.616	3.291	244.332	1.001	14.67
8/25/2017 9:30	2115000	25.467	16.918	58.048	4092.113	4839.121	2.616	3.291	244.373	1.001	14.666
8/25/2017 9:45	2115900	25.458	16.919	58.027	4092.126	4839.041	2.616	3.291	244.372	1.001	14.672
8/25/2017 10:00	2116800	25.464	16.918	58.041	4089.083	4835.5	2.614	3.288	244.554	1.001	14.667
8/25/2017 10:15	2117700	25.459	16.918	58.029	4090.277	4836.901	2.615	3.289	244.482	1.001	14.674
8/25/2017 10:30	2118600	25.461	16.918	58.034	4091.163	4838.025	2.615	3.29	244.429	1.001	14.675
8/25/2017 10:45	2119500	25.459	16.919	58.03	4089.527	4835.995	2.614	3.288	244.527	1.001	14.674
8/25/2017 11:00	2120400	25.461	16.918	58.033	4089.782	4836.392	2.614	3.289	244.512	1.001	14.674
8/25/2017 11:15	2121300	25.465	16.918	58.042	4087.815	4833.981	2.613	3.287	244.629	1.001	14.675
8/25/2017 11:30	2122200	25.457	16.919	58.024	4088.418	4834.675	2.613	3.288	244.593	1.001	14.674
8/25/2017 11:45	2123100	25.46	16.918	58.031	4089.123	4835.555	2.614	3.288	244.551	1.001	14.671
8/25/2017 12:00	2124000	25.45	16.918	58.009	4088.533	4834.857	2.614	3.288	244.587	1.001	14.677
8/25/2017 12:15	2124900	25.458	16.918	58.028	4088.134	4834.397	2.613	3.287	244.61	1.001	14.672
8/25/2017 12:30	2125800	25.451	16.918	58.012	4088.947	4835.328	2.614	3.288	244.562	1.001	14.671
8/25/2017 12:45	2126700	25.454	16.918	58.017	4088.105	4834.381	2.613	3.287	244.612	1.001	14.671
8/25/2017 13:00	2127600	25.451	16.918	58.011	4090.354	4837.041	2.615	3.289	244.478	1.001	14.673
8/25/2017 13:15	2128500	25.448	16.918	58.003	4089.551	4836.033	2.614	3.289	244.526	1.001	14.678
8/25/2017 13:30	2129400	25.451	16.918	58.01	4089.227	4835.678	2.614	3.288	244.545	1.001	14.674
8/25/2017 13:45	2130300	25.454	16.919	58.018	4089.135	4835.523	2.614	3.288	244.55	1.001	14.667
8/25/2017 14:00	2131200	25.456	16.919	58.023	4088.976	4835.305	2.614	3.288	244.56	1.001	14.666
8/25/2017 14:15	2132100	25.452	16.918	58.013	4090.389	4837.033	2.615	3.289	244.476	1.001	14.667
8/25/2017 14:30	2133000	25.456	16.918	58.022	4092.08	4839.024	2.616	3.291	244.375	1.001	14.666
8/25/2017 14:45	2133900	25.455	16.918	58.02	4092.881	4839.991	2.617	3.291	244.327	1.001	14.665
8/25/2017 15:00	2134800	25.46	16.919	58.031	4090.757	4837.411	2.615	3.289	244.454	1.001	14.662
8/25/2017 15:15	2135700	25.464	16.918	58.039	4092.46	4839.501	2.616	3.291	244.352	1.001	14.659
8/25/2017 15:30	2136600	25.46	16.918	58.032	4092.105	4839.092	2.616	3.291	244.373	1.001	14.663
8/25/2017 15:45	2137500	25.465	16.918	58.043	4092.872	4839.97	2.616	3.291	244.327	1.001	14.662
8/25/2017 16:00	2138400	25.459	16.918	58.03	4096.82	4844.687	2.619	3.294	244.092	1.001	14.664
8/25/2017 16:15	2139300	25.468	16.918	58.05	4097.73	4845.763	2.62	3.295	244.038	1.001	14.657
8/25/2017 16:30	2140200	25.467	16.919	58.047	4094.727	4842.144	2.618	3.293	244.217	1.001	14.662
8/25/2017 16:45	2141100	25.468	16.919	58.049	4095.596	4843.152	2.618	3.293	244.165	1.001	14.66
8/25/2017 17:00	2142000	25.471	16.918	58.057	4096.112	4843.839	2.619	3.294	244.134	1.001	14.658
8/25/2017 17:15	2142900	25.469	16.918	58.052	4098.146	4846.218	2.62	3.295	244.013	1.001	14.659
8/25/2017 17:30	2143800	25.463	16.918	58.037	4098.251	4846.342	2.62	3.296	244.007	1.001	14.661
8/25/2017 17:45	2144700	25.468	16.918	58.05	4098.183	4846.241	2.62	3.295	244.011	1.001	14.66
8/25/2017 18:00	2145600	25.468	16.919	58.049	4098.137	4846.138	2.62	3.295	244.013	1.001	14.661
8/25/2017 18:15	2146500	25.477	16.919	58.069	4098.14	4846.103	2.62	3.295	244.013	1.001	14.659
8/25/2017 18:30	2147400	25.469	16.918	58.052	4098.773	4846.996	2.621	3.296	243.975	1.001	14.661
8/25/2017 18:45	2148300	25.467	16.918	58.048	4100.126	4848.566	2.621	3.297	243.895	1.001	14.668
8/25/2017 19:00	2149200	25.47	16.918	58.053	4100.626	4849.216	2.622	3.297	243.865	1.001	14.661
8/25/2017 19:15	2150100	25.476	16.918	58.069	4100.142	4848.624	2.621	3.297	243.894	1.001	14.657
8/25/2017 19:30	2151000	25.473	16.918	58.06	4098.841	4847.02	2.621	3.296	243.971	1.001	14.66
8/25/2017 19:45	2151900	25.468	16.919	58.049	4099.199	4847.355	2.621	3.296	243.95	1.001	14.665
8/25/2017 20:00	2152800	25.471	16.919	58.056	4098.931	4847.048	2.621	3.296	243.966	1.001	14.662
8/25/2017 20:15	2153700	25.47	16.918	58.055	4099.364	4847.676	2.621	3.296	243.94	1.001	14.665
8/25/2017 20:30	2154600	25.465	16.918	58.042	4097.621	4845.653	2.62	3.295	244.044	1.001	14.666
8/25/2017 20:45	2155500	25.468	16.918	58.049	4100.187	4848.65	2.621	3.297	243.891	1.001	14.667
8/25/2017 21:00	2156400	25.467	16.918	58.046	4096.353	4844.104	2.619	3.294	244.12	1.001	14.665
8/25/2017 21:15	2157300	25.469	16.918	58.051	4096.78	4844.59	2.619	3.294	244.094	1.001	14.665
8/25/2017 21:30	2158200	25.467	16.919	58.046	4098.347	4846.417	2.62	3.296	244.001	1.001	14.666
8/25/2017 21:45	2159100	25.47	16.919	58.054	4096.175	4843.848	2.619	3.294	244.13	1.001	14.662
8/25/2017 22:00	2160000	25.475	16.918	58.066	4094.898	4842.384	2.618	3.293	244.206	1.001	14.662
8/25/2017 22:15	2160900	25.471	16.919	58.057	4095.24	4842.751	2.618	3.293	244.186	1.001	14.664
8/25/2017 22:30	2161800	25.468	16.918	58.049	4097.025	4844.91	2.619	3.295	244.08	1.001	14.669
8/25/2017 22:45	2162700	25.464	16.919	58.04	4096.624	4844.359	2.619	3.294	244.103	1.001	14.672
8/25/2017 23:00	2163600	25.468	16.918	58.05	4096.566	4844.338	2.619	3.294	244.107	1.001	14.665
8/25/2017 23:15	2164500	25.459	16.918	58.029	4093.761	4841.059	2.617	3.292	244.274	1.001	14.669
8/25/2017 23:30	2165400	25.461	16.919	58.033	4093.237	4840.382	2.617	3.291	244.305	1.001	14.67
8/25/2017 23:45	2166300	25.465	16.918	58.043	4092.813	4839.891	2.616	3.291	244.331	1.001	14.666
8/26/2017 0:00	2167200	25.467	16.918	58.048	4092.441	4839.489	2.616	3.291	244.353	1.001	14.666
8/26/2017 0:15	2168100	25.459	16.92	58.028	4093.455	4840.516	2.617	3.292	244.292	1.001	14.672
8/26/2017 0:30	2169000	25.463	16.918	58.038	4090.875	4837.619	2.615	3.29	244.446	1.001	14.669
8/26/2017 0:45	2169900	25.459	16.918	58.03	4091.414	4838.245	2.615	3.29	244.414	1.001	14.671
8/26/2017 1:00	2170800	25.464	16.918	58.041	4090.949	4837.753	2.615	3.29	244.442	1.001	14.671
8/26/2017 1:15	2171700	25.461	16.919	58.033	4092.361	4839.26	2.616	3.291	244.358	1.001	14.669
8/26/2017 1:30	2172600	25.458	16.919	58.027	4093.349	4840.467	2.617	3.292	244.299	1.001	14.673
8/26/2017 1:45	2173500	25.461	16.919	58.034	4093.706	4840.937	2.617	3.292	244.277	1.001	14.671
8/26/2017 2:00	2174400	25.458	16.918	58.026	4092.932	4840.051	2.617	3.291	244.324	1.001	14.678
8/26/2017 2:15	2175300	25.463	16.917	58.039	4092.192	4839.262	2.616	3.291	244.368	1.001	14.672
8/26/2017 2:30	2176200	25.459	16.918	58.029	4092.186	4839.149	2.616	3.291	244.368	1.001	14.675
8/26/2017 2:45	2177100	25.454	16.918	58.017	4088.559	4834.888	2.614	3.288	244.585	1.001	14.677
8/26/2017 3:00	2178000	25.462	16.918	58.035	4089.682	4836.227	2.614	3.289	244.518	1.001	14.678
8/26/2017 3:15	2178900	25.461	16.918	58.034	4089.895	4836.526	2.615	3.289	244.505	1.001	14.674
8/26/2017 3:30	2179800	25.46	16.918	58.032	4090.195	4836.834	2.615	3.289	244.487	1.001	14.673
8/26/2017 3:45	2180700	25.459	16.918	58.029	4093.634	4840.89	2.617	3.292	244.282	1.001	14.674
8/26/2017 4:00	2181600	25.469	16.919	58.051	4092.723	4839.755	2.616	3.291	244.336	1.001	14.672
8/26/2017 4:15	2182500	25.459	16.919	58.03	4091.977	4838.872	2.616	3.29	244.381	1.001	14.672
8/26/2017 4:30	2183400	25.466	16.918	58.045	4093.572	4840.835	2.617	3.292	244.285	1.001	14.67
8/26/2017 4:45	2184300	25.463	16.919	58.038	4091.66	4838.517	2.616	3.29	244.4	1.001	14.675
8/26/2017 5:00	2185200	25.459	16.919	58.028	4093.526	4840.715	2.617	3.292	244.288	1.001	14.671
8/26/2017 5:15	2186100	25.461	16.918	58.034	4093.45	4840.702	2.617	3.292	244.293	1.001	14.674
8/26/2017 5:30	2187000	25.468	16.918	58.05	4092.78	4839.937	2.616	3.291	244.333	1.001	14.669
8/26/2017 5:45	2187900	25.46	16.917	58.03	4094.563	4842.075	2.618	3.293	244.226	1.001	14.675
8/26/2017 6:00	2188800	25.464	16.918	58.041	4092.393	4839.395	2.616	3.291	244.356	1.001	14.676
8/26/2017 6:15	2189700	25.459	16.918	58.029	4092.024	4838.978	2.616	3.291	244.378	1.001	14.677
8/26/2017 6:30	2190600	25.463	16.918	58.038	4095.123	4842.643	2.618	3.293	244.193	1.001	14.675
8/26/2017 6:45	2191500	25.465	16.917	58.043	4094.39	4841.861	2.618	3.292	244.237	1.001	14.675
8/26/2017 7:00	2192400	25.46	16.918	58.032	4094.91	4842.417	2.618	3.293	244.206	1.001	14.683
8/26/2017 7:15	2193300	25.462	16.918	58.036	4093.948	4841.271	2.617	3.292	244.263	1.001	14.688
8/26/2017 7:30	2194200	25.457	16.918	58.025	4090.763	4837.562	2.615	3.29	244.453	1.001	14.69
8/26/2017 7:45	2195100	25.457	16.919	58.023	4092.463	4839.428	2.616	3.291	244.352	1.001	14.691
8/26/2017 8:00	2196000	25.462	16.918	58.035	4093.275	4840.446	2.617	3.292	244.303	1.001	14.689
8/26/2017 8:15	2196900	25.461	16.918	58.033	4092.714	4839.84	2.616	3.291	244.337	1.001	14.691
8/26/2017 8:30	2197800	25.456	16.919	58.021	4089.707	4836.188	2.614	3.289	244.516	1.001	14.7
8/26/2017 8:45	2198700	25.456	16.918	58.021	4091.943	4838.939	2.616	3.29	244.383	1.001	14.7
8/26/2017 9:00	2199600	25.456	16.918	58.023	4092.292	4839.314	2.616	3.291	244.362	1.001	14.7
8/26/2017 9:15	2200500	25.461	16.918	58.033	4091.421	4838.284	2.616	3.29	244.414	1.001	14.697
8/26/2017 9:30	2201400	25.454	16.918	58.018	4090.982	4837.802	2.615	3.29	244.44	1.001	14.703
8/26/2017 9:45	2202300	25.451	16.918	58.011	4088.584	4834.985	2.614	3.288	244.583	1.001	14.705
8/26/2017 10:00	2203200	25.453	16.918	58.014	4088.32	4834.663	2.613	3.288	244.599	1.001	14.706
8/26/2017 10:15	2204100	25.446	16.919	57.998	4090.124	4836.654	2.615	3.289	244.491	1.001	14.712
8/26/2017 10:30	2205000	25.446	16.918	57.999	4089.038	4835.455	2.614	3.288	244.556	1.001	14.712
8/26/2017 10:45	2205900	25.448	16.917	58.003	4088.823	4835.279	2.614	3.288	244.569	1.001	14.709
8/26/2017 11:00	2206800	25.447	16.918	58.002	4089.612	4836.191	2.614	3.289	244.522	1.001	14.709
8/26/2017 11:15	2207700	25.44	16.918	57.986	4087.275	4833.389	2.613	3.287	244.662	1.001	14.715
8/26/2017 11:30	2208600	25.445	16.918	57.997	4087.215	4833.299	2.613	3.287	244.665	1.001	14.712
8/26/2017 11:45	2209500	25.453	16.918	58.016	4089.859	4836.464	2.614	3.289	244.507	1.001	14.705
8/26/2017 12:00	2210400	25.445	16.918	57.998	4090.457	4837.19	2.615	3.289	244.471	1.001	14.71
8/26/2017 12:15	2211300	25.44	16.918	57.985	4086.429	4832.398	2.612	3.286	244.712	1.001	14.716
8/26/2017 12:30	2212200	25.449	16.918	58.007	4089.37	4835.82	2.614	3.288	244.536	1.001	14.709
8/26/2017 12:45	2213100	25.444	16.918	57.994	4089.905	4836.461	2.614	3.289	244.504	1.001	14.711
8/26/2017 13:00	2214000	25.443	16.918	57.992	4090.072	4836.677	2.615	3.289	244.494	1.001	14.712
8/26/2017 13:15	2214900	25.446	16.917	57.999	4089.84	4836.5	2.614	3.289	244.508	1.001	14.709
8/26/2017 13:30	2215800	25.439	16.918	57.983	4089.583	4836.129	2.614	3.289	244.524	1.001	14.716
8/26/2017 13:45	2216700	25.45	16.919	58.008	4087.706	4833.841	2.613	3.287	244.636	1.001	14.705
8/26/2017 14:00	2217600	25.445	16.918	57.996	4088.002	4834.21	2.613	3.287	244.618	1.001	14.71
8/26/2017 14:15	2218500	25.447	16.918	58.001	4090.126	4836.78	2.615	3.289	244.491	1.001	14.707
8/26/2017 14:30	2219400	25.444	16.918	57.995	4090.671	4837.405	2.615	3.289	244.459	1.001	14.709
8/26/2017 14:45	2220300	25.443	16.918	57.992	4091.426	4838.278	2.616	3.29	244.414	1.001	14.71
8/26/2017 15:00	2221200	25.443	16.919	57.993	4087.535	4833.631	2.613	3.287	244.646	1.001	14.707
8/26/2017 15:15	2222100	25.446	16.918	57.998	4091.18	4838.017	2.615	3.29	244.428	1.001	14.71
8/26/2017 15:30	2223000	25.449	16.918	58.005	4091.518	4838.444	2.616	3.29	244.408	1.001	14.704
8/26/2017 15:45	2223900	25.454	16.919	58.016	4092.408	4839.383	2.616	3.291	244.355	1.001	14.704
8/26/2017 16:00	2224800	25.453	16.918	58.015	4092.331	4839.359	2.616	3.291	244.36	1.001	14.703
8/26/2017 16:15	2225700	25.45	16.918	58.008	4094.177	4841.505	2.617	3.292	244.249	1.001	14.707
8/26/2017 16:30	2226600	25.454	16.919	58.017	4093.969	4841.248	2.617	3.292	244.262	1.001	14.702
8/26/2017 16:45	2227500	25.452	16.917	58.014	4092.128	4839.215	2.616	3.291	244.372	1.001	14.701
8/26/2017 17:00	2228400	25.452	16.918	58.013	4095.684	4843.295	2.618	3.293	244.159	1.001	14.699
8/26/2017 17:15	2229300	25.461	16.919	58.034	4096.635	4844.381	2.619	3.294	244.103	1.001	14.698
8/26/2017 17:30	2230200	25.459	16.918	58.029	4096.634	4844.418	2.619	3.294	244.103	1.001	14.698
8/26/2017 17:45	2231100	25.459	16.918	58.03	4097.576	4845.523	2.62	3.295	244.047	1.001	14.694
8/26/2017 18:00	2232000	25.46	16.918	58.032	4098.027	4846.058	2.62	3.295	244.02	1.001	14.699
8/26/2017 18:15	2232900	25.452	16.918	58.013	4099.141	4847.375	2.621	3.296	243.954	1.001	14.704
8/26/2017 18:30	2233800	25.461	16.919	58.034	4100.091	4848.468	2.621	3.297	243.897	1.001	14.695
8/26/2017 18:45	2234700	25.46	16.919	58.031	4096.803	4844.561	2.619	3.294	244.093	1.001	14.701
8/26/2017 19:00	2235600	25.462	16.918	58.036	4099.574	4847.933	2.621	3.297	243.928	1.001	14.692
8/26/2017 19:15	2236500	25.458	16.918	58.028	4099.271	4847.537	2.621	3.296	243.946	1.001	14.7
8/26/2017 19:30	2237400	25.459	16.918	58.028	4099.883	4848.28	2.621	3.297	243.909	1.001	14.698
8/26/2017 19:45	2238300	25.462	16.918	58.037	4099.625	4847.975	2.621	3.297	243.925	1.001	14.7
8/26/2017 20:00	2239200	25.463	16.918	58.038	4099.984	4848.372	2.621	3.297	243.903	1.001	14.701
8/26/2017 20:15	2240100	25.46	16.918	58.031	4100.499	4849	2.622	3.297	243.873	1.001	14.707
8/26/2017 20:30	2241000	25.461	16.917	58.033	4098.997	4847.328	2.621	3.296	243.962	1.001	14.703
8/26/2017 20:45	2241900	25.46	16.918	58.032	4098.803	4846.975	2.621	3.296	243.974	1.001	14.706
8/26/2017 21:00	2242800	25.457	16.918	58.023	4098.482	4846.642	2.62	3.296	243.993	1.001	14.706
8/26/2017 21:15	2243700	25.46	16.919	58.032	4096.328	4844.029	2.619	3.294	244.121	1.001	14.707
8/26/2017 21:30	2244600	25.461	16.918	58.033	4097.456	4845.466	2.62	3.295	244.054	1.001	14.705
8/26/2017 21:45	2245500	25.462	16.918	58.035	4095.87	4843.563	2.619	3.294	244.148	1.001	14.713
8/26/2017 22:00	2246400	25.458	16.919	58.026	4097.582	4845.482	2.62	3.295	244.046	1.001	14.709
8/26/2017 22:15	2247300	25.462	16.918	58.036	4096.417	4844.239	2.619	3.294	244.116	1.001	14.705
8/26/2017 22:30	2248200	25.453	16.918	58.015	4097.398	4845.321	2.62	3.295	244.057	1.001	14.713
8/26/2017 22:45	2249100	25.453	16.918	58.015	4095.595	4843.182	2.618	3.293	244.165	1.001	14.712

8/26/2017 23:00	2250000	25.454	16.919	58.018	4093.793	4841.021	2.617	3.292	244.272	1.001	14.713
8/26/2017 23:15	2250900	25.464	16.918	58.039	4096.745	4844.542	2.619	3.294	244.096	1.001	14.713
8/26/2017 23:30	2251800	25.454	16.918	58.018	4094.197	4841.527	2.617	3.292	244.248	1.001	14.714
8/26/2017 23:45	2252700	25.454	16.918	58.017	4095.565	4843.184	2.618	3.293	244.167	1.001	14.715
8/27/2017 0:00	2253600	25.455	16.917	58.02	4093.284	4840.572	2.617	3.292	244.303	1.001	14.715
8/27/2017 0:15	2254500	25.456	16.918	58.021	4095.019	4842.527	2.618	3.293	244.199	1.001	14.711
8/27/2017 0:30	2255400	25.447	16.918	58.002	4094.421	4841.859	2.618	3.292	244.235	1.001	14.717
8/27/2017 0:45	2256300	25.453	16.918	58.016	4091.803	4838.716	2.616	3.29	244.391	1.001	14.713
8/27/2017 1:00	2257200	25.453	16.919	58.015	4094.103	4841.387	2.617	3.292	244.254	1.001	14.71
8/27/2017 1:15	2258100	25.451	16.918	58.012	4093.281	4840.491	2.617	3.292	244.303	1.001	14.709
8/27/2017 1:30	2259000	25.455	16.918	58.019	4093.632	4840.917	2.617	3.292	244.282	1.001	14.708
8/27/2017 1:45	2259900	25.45	16.918	58.009	4093.493	4840.742	2.617	3.292	244.29	1.001	14.711
8/27/2017 2:00	2260800	25.449	16.918	58.005	4093.166	4840.355	2.617	3.291	244.31	1.001	14.708
8/27/2017 2:15	2261700	25.452	16.918	58.014	4092.764	4839.842	2.616	3.291	244.334	1.001	14.704
8/27/2017 2:30	2262600	25.443	16.919	57.993	4092.736	4839.789	2.616	3.291	244.335	1.001	14.707
8/27/2017 2:45	2263500	25.451	16.918	58.01	4091.891	4838.876	2.616	3.29	244.386	1.001	14.705
8/27/2017 3:00	2264400	25.454	16.919	58.017	4092.124	4839.047	2.616	3.291	244.372	1.001	14.699
8/27/2017 3:15	2265300	25.446	16.918	58	4092.615	4839.665	2.616	3.291	244.343	1.001	14.706
8/27/2017 3:30	2266200	25.448	16.918	58.004	4091.811	4838.801	2.616	3.29	244.391	1.001	14.705
8/27/2017 3:45	2267100	25.442	16.918	57.991	4092.551	4839.62	2.616	3.291	244.346	1.001	14.708
8/27/2017 4:00	2268000	25.444	16.918	57.994	4090.842	4837.607	2.615	3.29	244.448	1.001	14.712
8/27/2017 4:15	2268900	25.46	16.918	58.03	4091.596	4838.499	2.616	3.29	244.403	1.001	14.694
8/27/2017 4:30	2269800	25.447	16.918	58.002	4090.811	4837.58	2.615	3.29	244.45	1.001	14.705
8/27/2017 4:45	2270700	25.455	16.918	58.02	4091.965	4838.908	2.616	3.29	244.381	1.001	14.7
8/27/2017 5:00	2271600	25.451	16.918	58.011	4090.838	4837.622	2.615	3.29	244.449	1.001	14.706
8/27/2017 5:15	2272500	25.451	16.919	58.011	4090.809	4837.511	2.615	3.29	244.45	1.001	14.706
8/27/2017 5:30	2273400	25.442	16.918	57.989	4091.59	4838.53	2.616	3.29	244.404	1.001	14.708
8/27/2017 5:45	2274300	25.441	16.918	57.989	4091.178	4838.004	2.615	3.29	244.428	1.001	14.714
8/27/2017 6:00	2275200	25.445	16.918	57.996	4090.675	4837.419	2.615	3.289	244.458	1.001	14.709
8/27/2017 6:15	2276100	25.456	16.918	58.021	4091.485	4838.396	2.616	3.29	244.41	1.001	14.704
8/27/2017 6:30	2277000	25.443	16.918	57.991	4091.195	4838.073	2.615	3.29	244.427	1.001	14.712
8/27/2017 6:45	2277900	25.443	16.918	57.992	4090.297	4836.943	2.615	3.289	244.481	1.001	14.714
8/27/2017 7:00	2278800	25.439	16.918	57.984	4089.926	4836.523	2.615	3.289	244.503	1.001	14.714
8/27/2017 7:15	2279700	25.458	16.917	58.027	4090.047	4836.726	2.615	3.289	244.496	1.001	14.707
8/27/2017 7:30	2280600	25.446	16.917	57.999	4089.735	4836.366	2.614	3.289	244.515	1.001	14.716
8/27/2017 7:45	2281500	25.449	16.918	58.007	4089.443	4835.933	2.614	3.288	244.532	1.001	14.712
8/27/2017 8:00	2282400	25.442	16.918	57.991	4089.826	4836.378	2.614	3.289	244.509	1.001	14.717
8/27/2017 8:15	2283300	25.441	16.918	57.989	4089.009	4835.412	2.614	3.288	244.558	1.001	14.717
8/27/2017 8:30	2284200	25.44	16.918	57.987	4090.311	4836.998	2.615	3.289	244.48	1.001	14.722
8/27/2017 8:45	2285100	25.446	16.918	57.999	4089.536	4836.043	2.614	3.289	244.527	1.001	14.718
8/27/2017 9:00	2286000	25.442	16.918	57.991	4088.499	4834.828	2.614	3.288	244.589	1.001	14.716
8/27/2017 9:15	2286900	25.443	16.918	57.991	4088.625	4834.977	2.614	3.288	244.581	1.001	14.72
8/27/2017 9:30	2287800	25.434	16.918	57.972	4086.388	4832.369	2.612	3.286	244.715	1.001	14.725
8/27/2017 9:45	2288700	25.438	16.918	57.982	4089.43	4835.976	2.614	3.288	244.533	1.001	14.72
8/27/2017 10:00	2289600	25.441	16.918	57.987	4088.48	4834.814	2.614	3.288	244.59	1.001	14.717
8/27/2017 10:15	2290500	25.436	16.918	57.977	4088.849	4835.299	2.614	3.288	244.568	1.001	14.722
8/27/2017 10:30	2291400	25.439	16.918	57.983	4088.543	4834.937	2.614	3.288	244.586	1.001	14.719
8/27/2017 10:45	2292300	25.44	16.918	57.985	4088.966	4835.362	2.614	3.288	244.561	1.001	14.716
8/27/2017 11:00	2293200	25.435	16.917	57.974	4089.017	4835.545	2.614	3.288	244.558	1.001	14.719
8/27/2017 11:15	2294100	25.437	16.917	57.978	4089.126	4835.637	2.614	3.288	244.551	1.001	14.718
8/27/2017 11:30	2295000	25.442	16.918	57.989	4088.503	4834.852	2.614	3.288	244.588	1.001	14.714
8/27/2017 11:45	2295900	25.432	16.918	57.967	4088.907	4835.291	2.614	3.288	244.564	1.001	14.718
8/27/2017 12:00	2296800	25.442	16.917	57.989	4089.521	4836.132	2.614	3.289	244.527	1.001	14.708
8/27/2017 12:15	2297700	25.435	16.918	57.974	4088.378	4834.723	2.613	3.288	244.596	1.001	14.711
8/27/2017 12:30	2298600	25.439	16.918	57.984	4088.811	4835.205	2.614	3.288	244.57	1.001	14.707
8/27/2017 12:45	2299500	25.442	16.918	57.991	4088.555	4834.951	2.614	3.288	244.585	1.001	14.705
8/27/2017 13:00	2300400	25.432	16.918	57.968	4088.225	4834.531	2.613	3.287	244.605	1.001	14.708
8/27/2017 13:15	2301300	25.434	16.918	57.972	4089.186	4835.641	2.614	3.288	244.547	1.001	14.709
8/27/2017 13:30	2302200	25.43	16.917	57.964	4088.616	4835.089	2.614	3.288	244.582	1.001	14.71
8/27/2017 13:45	2303100	25.437	16.917	57.979	4089.546	4836.142	2.614	3.289	244.526	1.001	14.705
8/27/2017 14:00	2304000	25.437	16.918	57.979	4088.584	4834.956	2.614	3.288	244.583	1.001	14.703
8/27/2017 14:15	2304900	25.436	16.918	57.977	4087.565	4833.742	2.613	3.287	244.644	1.001	14.703
8/27/2017 14:30	2305800	25.441	16.918	57.988	4088.023	4834.273	2.613	3.287	244.617	1.001	14.7
8/27/2017 14:45	2306700	25.441	16.919	57.988	4088.974	4835.341	2.614	3.288	244.56	1.001	14.697
8/27/2017 15:00	2307600	25.433	16.918	57.97	4089.407	4835.93	2.614	3.288	244.534	1.001	14.7
8/27/2017 15:15	2308500	25.444	16.918	57.994	4089.914	4836.49	2.614	3.289	244.504	1.001	14.691
8/27/2017 15:30	2309400	25.444	16.918	57.994	4090.038	4836.637	2.615	3.289	244.497	1.001	14.692
8/27/2017 15:45	2310300	25.44	16.917	57.985	4090.158	4836.866	2.615	3.289	244.489	1.001	14.695
8/27/2017 16:00	2311200	25.442	16.918	57.99	4091.142	4837.954	2.615	3.29	244.431	1.001	14.691
8/27/2017 16:15	2312100	25.44	16.918	57.986	4091.564	4838.472	2.616	3.29	244.405	1.001	14.686
8/27/2017 16:30	2313000	25.447	16.917	58.002	4091.864	4838.883	2.616	3.29	244.387	1.001	14.682
8/27/2017 16:45	2313900	25.448	16.918	58.003	4091.821	4838.765	2.616	3.29	244.39	1.001	14.688
8/27/2017 17:00	2314800	25.444	16.918	57.994	4092.882	4840.029	2.617	3.291	244.327	1.001	14.685
8/27/2017 17:15	2315700	25.451	16.918	58.011	4093.144	4840.368	2.617	3.291	244.311	1.001	14.681
8/27/2017 17:30	2316600	25.45	16.918	58.008	4093.714	4840.965	2.617	3.292	244.277	1.001	14.682
8/27/2017 17:45	2317500	25.442	16.918	57.99	4094.473	4841.892	2.618	3.292	244.232	1.001	14.691
8/27/2017 18:00	2318400	25.452	16.919	58.014	4094.984	4842.44	2.618	3.293	244.201	1.001	14.683
8/27/2017 18:15	2319300	25.446	16.918	57.999	4095.343	4842.902	2.618	3.293	244.18	1.001	14.685
8/27/2017 18:30	2320200	25.455	16.918	58.019	4096.345	4844.095	2.619	3.294	244.12	1.001	14.683
8/27/2017 18:45	2321100	25.455	16.918	58.019	4097.08	4844.994	2.619	3.295	244.076	1.001	14.681
8/27/2017 19:00	2322000	25.449	16.919	58.006	4097.202	4845.063	2.619	3.295	244.069	1.001	14.684
8/27/2017 19:15	2322900	25.448	16.918	58.004	4096.538	4844.343	2.619	3.294	244.109	1.001	14.687
8/27/2017 19:30	2323800	25.453	16.918	58.016	4096.913	4844.759	2.619	3.294	244.086	1.001	14.679
8/27/2017 19:45	2324700	25.462	16.918	58.036	4098.073	4846.196	2.62	3.295	244.017	1.001	14.68
8/27/2017 20:00	2325600	25.458	16.919	58.026	4096.97	4844.796	2.619	3.294	244.083	1.001	14.68
8/27/2017 20:15	2326500	25.451	16.918	58.012	4097.72	4845.75	2.62	3.295	244.038	1.001	14.684
8/27/2017 20:30	2327400	25.45	16.918	58.008	4097.491	4845.47	2.62	3.295	244.052	1.001	14.686
8/27/2017 20:45	2328300	25.453	16.919	58.014	4097.34	4845.214	2.62	3.295	244.061	1.001	14.686
8/27/2017 21:00	2329200	25.458	16.919	58.026	4097.98	4845.972	2.62	3.295	244.023	1.001	14.682
8/27/2017 21:15	2330100	25.457	16.918	58.024	4098.319	4846.44	2.62	3.296	244.002	1.001	14.686
8/27/2017 21:30	2331000	25.448	16.918	58.004	4097.523	4845.461	2.62	3.295	244.05	1.001	14.69
8/27/2017 21:45	2331900	25.449	16.918	58.007	4097.059	4844.958	2.619	3.295	244.078	1.001	14.69
8/27/2017 22:00	2332800	25.448	16.918	58.004	4096.052	4843.76	2.619	3.294	244.138	1.001	14.698
8/27/2017 22:15	2333700	25.449	16.918	58.006	4095.941	4843.647	2.619	3.294	244.144	1.001	14.695
8/27/2017 22:30	2334600	25.458	16.918	58.027	4095.561	4843.179	2.618	3.293	244.167	1.001	14.69
8/27/2017 22:45	2335500	25.446	16.919	58	4095.249	4842.723	2.618	3.293	244.185	1.001	14.697
8/27/2017 23:00	2336400	25.449	16.919	58.006	4095.181	4842.68	2.618	3.293	244.189	1.001	14.693
8/27/2017 23:15	2337300	25.45	16.917	58.009	4095.614	4843.308	2.618	3.293	244.164	1.001	14.69
8/27/2017 23:30	2338200	25.45	16.918	58.009	4096.42	4844.204	2.619	3.294	244.116	1.001	14.689
8/27/2017 23:45	2339100	25.459	16.918	58.028	4094.779	4842.263	2.618	3.293	244.213	1.001	14.686
8/28/2017 0:00	2340000	25.453	16.918	58.016	4094.872	4842.345	2.618	3.293	244.208	1.001	14.687
8/28/2017 0:15	2340900	25.451	16.918	58.011	4093.999	4841.37	2.617	3.292	244.26	1.001	14.69
8/28/2017 0:30	2341800	25.447	16.918	58	4094.133	4841.491	2.617	3.292	244.252	1.001	14.69
8/28/2017 0:45	2342700	25.452	16.918	58.012	4094.817	4842.261	2.618	3.293	244.211	1.001	14.687
8/28/2017 1:00	2343600	25.453	16.918	58.015	4094.549	4841.971	2.618	3.293	244.227	1.001	14.685
8/28/2017 1:15	2344500	25.447	16.918	58.003	4094.055	4841.417	2.617	3.292	244.257	1.001	14.683
8/28/2017 1:30	2345400	25.454	16.918	58.017	4093.024	4840.179	2.617	3.291	244.318	1.001	14.68
8/28/2017 1:45	2346300	25.448	16.918	58.005	4092.962	4840.125	2.617	3.291	244.322	1.001	14.678
8/28/2017 2:00	2347200	25.451	16.918	58.012	4093.099	4840.286	2.617	3.291	244.314	1.001	14.674
8/28/2017 2:15	2348100	25.445	16.918	57.996	4092.508	4839.53	2.616	3.291	244.349	1.001	14.677
8/28/2017 2:30	2349000	25.442	16.918	57.989	4092.267	4839.302	2.616	3.291	244.363	1.001	14.682
8/28/2017 2:45	2349900	25.446	16.918	58	4093.522	4840.768	2.617	3.292	244.288	1.001	14.678
8/28/2017 3:00	2350800	25.444	16.918	57.994	4092.51	4839.552	2.616	3.291	244.349	1.001	14.68
8/28/2017 3:15	2351700	25.444	16.918	57.994	4093.218	4840.379	2.617	3.291	244.307	1.001	14.677
8/28/2017 3:30	2352600	25.442	16.918	57.989	4092.074	4839.094	2.616	3.291	244.375	1.001	14.68
8/28/2017 3:45	2353500	25.448	16.918	58.004	4091.624	4838.571	2.616	3.29	244.402	1.001	14.671
8/28/2017 4:00	2354400	25.452	16.918	58.012	4090.929	4837.671	2.615	3.29	244.443	1.001	14.672
8/28/2017 4:15	2355300	25.442	16.917	57.99	4091.436	4838.397	2.616	3.29	244.413	1.001	14.675
8/28/2017 4:30	2356200	25.447	16.918	58.002	4091.392	4838.296	2.616	3.29	244.416	1.001	14.666
8/28/2017 4:45	2357100	25.443	16.918	57.992	4090.402	4837.079	2.615	3.289	244.475	1.001	14.67
8/28/2017 5:00	2358000	25.442	16.918	57.991	4090.495	4837.235	2.615	3.289	244.469	1.001	14.671
8/28/2017 5:15	2358900	25.445	16.918	57.996	4090.857	4837.606	2.615	3.29	244.448	1.001	14.67
8/28/2017 5:30	2359800	25.441	16.918	57.987	4089.963	4836.549	2.615	3.289	244.501	1.001	14.673
8/28/2017 5:45	2360700	25.436	16.918	57.977	4090.306	4836.935	2.615	3.289	244.48	1.001	14.673
8/28/2017 6:00	2361600	25.439	16.917	57.984	4089.478	4836.081	2.614	3.289	244.53	1.001	14.67
8/28/2017 6:15	2362500	25.437	16.918	57.98	4089.197	4835.662	2.614	3.288	244.547	1.001	14.671
8/28/2017 6:30	2363400	25.448	16.918	58.004	4088.543	4834.938	2.614	3.288	244.586	1.001	14.665
8/28/2017 6:45	2364300	25.441	16.918	57.988	4088.834	4835.232	2.614	3.288	244.569	1.001	14.669
8/28/2017 7:00	2365200	25.439	16.918	57.984	4088.376	4834.691	2.613	3.288	244.596	1.001	14.672
8/28/2017 7:15	2366100	25.439	16.918	57.984	4088.521	4834.882	2.614	3.288	244.587	1.001	14.672
8/28/2017 7:30	2367000	25.436	16.918	57.976	4088.408	4834.71	2.613	3.288	244.594	1.001	14.675
8/28/2017 7:45	2367900	25.437	16.918	57.978	4088.068	4834.308	2.613	3.287	244.614	1.001	14.676
8/28/2017 8:00	2368800	25.43	16.918	57.963	4088.137	4834.4	2.613	3.287	244.61	1.001	14.679
8/28/2017 8:15	2369700	25.437	16.918	57.978	4087.844	4834.035	2.613	3.287	244.628	1.001	14.677
8/28/2017 8:30	2370600	25.436	16.918	57.976	4088.084	4834.355	2.613	3.287	244.613	1.001	14.677
8/28/2017 8:45	2371500	25.434	16.918	57.971	4087.046	4833.128	2.613	3.287	244.675	1.001	14.675
8/28/2017 9:00	2372400	25.437	16.918	57.979	4087.756	4833.978	2.613	3.287	244.633	1.001	14.673
8/28/2017 9:15	2373300	25.441	16.918	57.989	4086.748	4832.804	2.612	3.286	244.693	1.001	14.672
8/28/2017 9:30	2374200	25.435	16.917	57.975	4087.718	4833.99	2.613	3.287	244.635	1.001	14.674
8/28/2017 9:45	2375100	25.435	16.918	57.975	4087.835	4834.013	2.613	3.287	244.628	1.001	14.675
8/28/2017 10:00	2376000	25.431	16.917	57.966	4087.351	4833.566	2.613	3.287	244.657	1.001	14.674
8/28/2017 10:15	2376900	25.433	16.918	57.971	4088.47	4834.784	2.614	3.288	244.59	1.001	14.675
8/28/2017 10:30	2377800	25.437	16.918	57.979	4087.823	4834.047	2.613	3.287	244.629	1.001	14.671
8/28/2017 10:45	2378700	25.431	16.918	57.965	4088	4834.294	2.613	3.287	244.618	1.001	14.674
8/28/2017 11:00	2379600	25.437	16.918	57.98	4086.684	4832.709	2.612	3.286	244.697	1.001	14.669
8/28/2017 11:15	2380500	25.431	16.917	57.965	4086.287	4832.279	2.612	3.286	244.721	1.001	14.673
8/28/2017 11:30	2381400	25.436	16.918	57.976	4086.764	4832.757	2.612	3.286	244.692	1.001	14.673
8/28/2017 11:45	2382300	25.438	16.919	57.981	4087.63	4833.751	2.613	3.287	244.641	1.001	14.67
8/28/2017 12:00	2383200	25.43	16.918	57.963	4088.186	4834.447	2.613	3.287	244.607	1.001	14.676
8/28/2017 12:15	2384100	25.433	16.918	57.97	4086.853	4832.9	2.612	3.286	244.687	1.001	14.671
8/28/2017 12:30	2385000	25.435	16.918	57.974	4087.103	4833.186	2.613	3.287	244.672	1.001	14.671
8/28/2017 12:45	2385900	25.435	16.918	57.974	4086.018	4831.903	2.612	3.286	244.737	1.001	14.679
8/28/2017 13:00	2386800	25.435	16.918	57.973	4086.157	4832.04	2.612	3.286	244.729	1.001	14.673
8/28/2017 13:15	2387700	25.431	16.917	57.965	4085.982	4831.937	2.612	3.286	244.739	1.001	14.676
8/28/2017 13:30	2388600	25.433	16.917	57.97	4085.249	4831.08	2.611	3.285	244.783	1.001	14.675
8/28/2017 13:45	2389500	25.432	16.918	57.968	4085.161	4830.862	2.611	3.285	244.788	1.001	14.675
8/28/2017 14:00	2390400	25.436	16.918	57.977	4085.711	4831.501	2.612	3.285	244.755	1.001	14.676
8/28/2017 14:15	2391300	25.433	16.918	57.969	4084.707	4830.391	2.611	3.285	244.816	1.001	14.673
8/28/2017 14:30	2392200	25.429	16.918	57.96	4084.954	4830.625	2.611	3.285	244.801	1.001	14.673
8/28/2017 14:45	2393100	25.434	16.918	57.971	4085.228	4830.96	2.611	3.285	244.784	1.001	14.674
8/28/2017 15:00	2394000	25.433	16.918	57.969	4085.879	4831.767	2.612	3.286	244.745	1.001	14.667
8/28/2017 15:15	2394900	25.432	16.918	57.968	4086.437	4832.378	2.612	3.286	244.712	1.001	14.668
8/28/2017 15:30	2395800	25.433	16.918	57.97	4086.642	4832.679	2.612	3.286	244.7	1.001	14.666
8/28/2017 15:45	2396700	25.433	16.918	57.969	4087.439	4833.555	2.613	3.287	244.652	1.001	14.661
8/28/2017 16:00	2397600	25.43	16.919	57.963	4087.79	4833.94	2.613	3.287	244.631	1.001	14.665
8/28/2017 16:15	2398500	25.442	16.918	57.99	4088.584	4834.929	2.614	3.288	244.583	1.001	14.656
8/28/2017 16:30	2399400	25.433	16.918	57.971	4088.542	4834.841	2.614	3.288	244.586	1.001	14.662
8/28/2017 16:45	2400300	25.436	16.918	57.976	4089.598	4836.089	2.614	3.289	244.523	1.001	14.661
8/28/2017 17:00	2401200	25.435	16.918	57.975	4090.137	4836.773	2.615	3.289	244.491	1.001	14.658
8/28/2017 17:15	2402100	25.441	16.917	57.988	4089.93	4836.588	2.615	3.289	244.503	1.001	14.659
8/28/2017 17:30	2403000	25.447	16.918	58.001	4090.771	4837.497	2.615	3.289	244.453	1.001	14.654
8/28/2017 17:45	2403900	25.444	16.919	57.995	4089.996	4836.541	2.615	3.289	244.499	1.001	14.657
8/28/2017 18:00	2404800	25.432	16.918	57.968	4092.184	4839.186	2.616	3.291	244.368	1.001	14.664
8/28/2017 18:15	2405700	25.438	16.919	57.981	4092.338	4839.28	2.616	3.291	244.359	1.001	14.661
8/28/2017 18:30	2406600	25.445	16.918	57.996	4092.143	4839.145	2.616	3.291	244.371	1.001	14.658
8/28/2017 18:45	2407500	25.445	16.918	57.997	4094.239	4841.604	2.617	3.292	244.246	1.001	14.655
8/28/2017 19:00	2408400	25.446	16.918	58	4093.069	4840.194	2.617	3.291	244.315	1.001	14.653
8/28/2017 19:15	2409300	25.446	16.918	57.999	4094.181	4841.585	2.617	3.292	244.249	1.001	14.654
8/28/2017 19:30	2410200	25.455	16.919	58.02	4094.718	4842.133	2.618	3.293	244.217	1.001	14.652
8/28/2017 19:45	2411100	25.444	16.917	57.994	4096.221	4844.055	2.619	3.294	244.127	1.001	14.659
8/28/2017 20:00	2412000	25.449	16.918	58.007	4097.43	4845.39	2.62	3.295	244.055	1.001	14.664
8/28/2017 20:15	2412900	25.448	16.918	58.004	4097.417	4845.354	2.62	3.295	244.056	1.001	14.659
8/28/2017 20:30	2413800	25.449	16.919	58.007	4097.382	4845.264	2.62	3.295	244.058	1.001	14.659
8/28/2017 20:45	2414700	25.444	16.918	57.994	4096.803	4844.648	2.619	3.294	244.093	1.001	14.666
8/28/2017 21:00	2415600	25.446	16.917	57.999	4096.511	4844.369	2.619	3.294	244.11	1.001	14.666
8/28/2017 21:15	2416500	25.446	16.918	58	4097.744	4845.761	2.62	3.295	244.037	1.001	14.667
8/28/2017 21:30	2417400	25.446	16.918	58	4097.43	4845.397	2.62	3.295	244.055	1.001	14.67
8/28/2017 21:45	2418300	25.451	16.918	58.01	4096.69	4844.552	2.619	3.294	244.1	1.001	14.663
8/28/2017 22:00	2419200	25.438	16.918	57.982	4097.168	4845.061	2.619	3.295	244.071	1.001	14.672
8/28/2017 22:15	2420100	25.45	16.917	58.008	4097.604	4845.671	2.62	3.295	244.045	1.001	14.665
8/28/2017 22:30	2421000	25.443	16.918	57.993	4098.208	4846.318	2.62	3.295	244.009	1.001	14.668
8/28/2017 22:45	2421900	25.452	16.918	58.012	4096.912	4844.757	2.619	3.294	244.086	1.001	14.669
8/28/2017 23:00	2422800	25.453	16.917	58.015	4096.213	4844.026	2.619	3.294	244.128	1.001	14.669
8/28/2017 23:15	2423700	25.453	16.919	58.015	4095.897	4843.509	2.619	3.294	244.147	1.001	14.664
8/28/2017 23:30	2424600	25.443	16.918	57.993	4096.614	4844.386	2.619	3.294	244.104	1.001	14.672
8/28/2017 23:45	2425500	25.449	16.919	58.005	4096.745	4844.53	2.619	3.294	244.096	1.001	14.664
8/29/2017 0:00	2426400	25.447	16.918	58.003	4096.935	4844.813	2.619	3.294	244.085	1.001	14.667
8/29/2017 0:15	2427300	25.449	16.918	58.005	4096.352	4844.104	2.619	3.294	244.12	1.001	14.666
8/29/2017 0:30	2428200	25.452	16.919	58.012	4095.985	4843.631	2.619	3.294	244.142	1.001	14.665
8/29/2017 0:45	2429100	25.454	16.918	58.017	4096.436	4844.176	2.619	3.294	244.115	1.001	14.664
8/29/2017 1:00	2430000	25.449	16.918	58.006	4095.905	4843.548	2.619	3.294	244.146	1.001	14.667
8/29/2017 1:15	2430900	25.441	16.918	57.989	4095.573	4843.241	2.618	3.293	244.166	1.001	14.677
8/29/2017 1:30	2431800	25.443	16.919	57.992	4094.855	4842.276	2.618	3.293	244.209	1.001	14.668
8/29/2017 1:45	2432700	25.446	16.918	57.999	4094.858	4842.348	2.618	3.293	244.209	1.001	14.668
8/29/2017 2:00	2433600	25.443	16.918	57.992	4094.322	4841.771	2.618	3.292	244.241	1.001	14.672
8/29/2017 2:15	2434500	25.441	16.918	57.988	4094.305	4841.694	2.617	3.292	244.242	1.001	14.675
8/29/2017 2:30	2435400	25.445	16.918	57.998	4094.177	4841.6	2.617	3.292	244.249	1.001	14.671
8/29/2017 2:45	2436300	25.442	16.918	57.989	4094.25	4841.618	2.617	3.292	244.245	1.001	14.669
8/29/2017 3:00	2437200	25.432	16.918	57.967	4093.686	4841.008	2.617	3.292	244.279	1.001	14.681
8/29/2017 3:15	2438100	25.44	16.918	57.985	4093.25	4840.465	2.617	3.292	244.305	1.001	14.674
8/29/2017 3:30	2439000	25.44	16.918	57.985	4092.493	4839.56	2.616	3.291	244.35	1.001	14.673

8/29/2017 3:45	2439900	25.441	16.918	57.987	4092.188	4839.247	2.616	3.291	244.368	1.001	14.67
8/29/2017 4:00	2440800	25.439	16.918	57.983	4092.14	4839.142	2.616	3.291	244.371	1.001	14.668
8/29/2017 4:15	2441700	25.445	16.918	57.996	4091.582	4838.482	2.616	3.29	244.404	1.001	14.664
8/29/2017 4:30	2442600	25.434	16.918	57.971	4092.125	4839.153	2.616	3.291	244.372	1.001	14.673
8/29/2017 4:45	2443500	25.439	16.917	57.984	4090.5	4837.328	2.615	3.289	244.469	1.001	14.669
8/29/2017 5:00	2444400	25.439	16.917	57.982	4090.468	4837.262	2.615	3.289	244.471	1.001	14.672
8/29/2017 5:15	2445300	25.439	16.918	57.983	4090.559	4837.253	2.615	3.289	244.465	1.001	14.666
8/29/2017 5:30	2446200	25.439	16.918	57.984	4089.95	4836.601	2.615	3.289	244.502	1.001	14.668
8/29/2017 5:45	2447100	25.438	16.917	57.98	4089.863	4836.508	2.614	3.289	244.507	1.001	14.671
8/29/2017 6:00	2448000	25.432	16.917	57.967	4090.415	4837.199	2.615	3.289	244.474	1.001	14.671
8/29/2017 6:15	2448900	25.439	16.919	57.984	4089.441	4835.866	2.614	3.288	244.532	1.001	14.666
8/29/2017 6:30	2449800	25.436	16.918	57.976	4089.544	4836.072	2.614	3.289	244.526	1.001	14.672
8/29/2017 6:45	2450700	25.437	16.918	57.978	4088.677	4835.058	2.614	3.288	244.578	1.001	14.672
8/29/2017 7:00	2451600	25.433	16.918	57.971	4088.486	4834.831	2.614	3.288	244.589	1.001	14.681
8/29/2017 7:15	2452500	25.443	16.918	57.993	4088.567	4834.927	2.614	3.288	244.584	1.001	14.671
8/29/2017 7:30	2453400	25.439	16.918	57.983	4088.169	4834.446	2.613	3.287	244.608	1.001	14.681
8/29/2017 7:45	2454300	25.43	16.917	57.962	4087.185	4833.341	2.613	3.287	244.667	1.001	14.685
8/29/2017 8:00	2455200	25.435	16.918	57.975	4088.135	4834.425	2.613	3.287	244.61	1.001	14.679
8/29/2017 8:15	2456100	25.432	16.917	57.966	4086.872	4832.98	2.612	3.286	244.686	1.001	14.684
8/29/2017 8:30	2457000	25.435	16.918	57.973	4086.872	4832.875	2.612	3.286	244.686	1.001	14.69
8/29/2017 8:45	2457900	25.43	16.918	57.962	4086.373	4832.332	2.612	3.286	244.716	1.001	14.685
8/29/2017 9:00	2458800	25.434	16.918	57.971	4085.192	4830.888	2.611	3.285	244.787	1.001	14.686
8/29/2017 9:15	2459700	25.423	16.918	57.947	4086.807	4832.809	2.612	3.286	244.69	1.001	14.689
8/29/2017 9:30	2460600	25.426	16.918	57.954	4086.778	4832.763	2.612	3.286	244.692	1.001	14.691
8/29/2017 9:45	2461500	25.43	16.918	57.964	4086.198	4832.069	2.612	3.286	244.726	1.001	14.691
8/29/2017 10:00	2462400	25.434	16.918	57.972	4087.274	4833.388	2.613	3.287	244.662	1.001	14.687
8/29/2017 10:15	2463300	25.424	16.917	57.949	4087.441	4833.644	2.613	3.287	244.652	1.001	14.694
8/29/2017 10:30	2464200	25.427	16.917	57.957	4085.708	4831.595	2.612	3.285	244.756	1.001	14.696
8/29/2017 10:45	2465100	25.429	16.918	57.96	4086.746	4832.726	2.612	3.286	244.693	1.001	14.696
8/29/2017 11:00	2466000	25.433	16.917	57.97	4085.294	4831.124	2.611	3.285	244.78	1.001	14.689
8/29/2017 11:15	2466900	25.426	16.918	57.954	4086.108	4832.001	2.612	3.286	244.732	1.001	14.696
8/29/2017 11:30	2467800	25.429	16.918	57.96	4085.243	4830.997	2.611	3.285	244.783	1.001	14.693
8/29/2017 11:45	2468700	25.427	16.918	57.957	4086.409	4832.357	2.612	3.286	244.714	1.001	14.694
8/29/2017 12:00	2469600	25.432	16.917	57.967	4085.99	4831.965	2.612	3.286	244.739	1.001	14.688
8/29/2017 12:15	2470500	25.434	16.917	57.972	4086.476	4832.521	2.612	3.286	244.71	1.001	14.687
8/29/2017 12:30	2471400	25.433	16.918	57.971	4087.612	4833.76	2.613	3.287	244.642	1.001	14.687
8/29/2017 12:45	2472300	25.433	16.917	57.97	4086.157	4832.173	2.612	3.286	244.729	1.001	14.686
8/29/2017 13:00	2473200	25.428	16.918	57.958	4087.468	4833.646	2.613	3.287	244.65	1.001	14.691
8/29/2017 13:15	2474100	25.436	16.917	57.976	4086.753	4832.831	2.612	3.286	244.693	1.001	14.687
8/29/2017 13:30	2475000	25.426	16.917	57.953	4086.834	4832.955	2.612	3.286	244.688	1.001	14.692
8/29/2017 13:45	2475900	25.436	16.918	57.976	4086.218	4832.149	2.612	3.286	244.725	1.001	14.684
8/29/2017 14:00	2476800	25.427	16.918	57.955	4085.833	4831.732	2.612	3.286	244.748	1.001	14.688
8/29/2017 14:15	2477700	25.423	16.917	57.948	4087.183	4833.347	2.613	3.287	244.667	1.001	14.69
8/29/2017 14:30	2478600	25.429	16.917	57.961	4086.713	4832.802	2.612	3.286	244.695	1.001	14.686
8/29/2017 14:45	2479500	25.428	16.917	57.958	4087.093	4833.251	2.613	3.287	244.673	1.001	14.684
8/29/2017 15:00	2480400	25.427	16.918	57.956	4086.332	4832.322	2.612	3.286	244.718	1.001	14.683
8/29/2017 15:15	2481300	25.429	16.917	57.96	4087.56	4833.793	2.613	3.287	244.645	1.001	14.68
8/29/2017 15:30	2482200	25.436	16.918	57.976	4087.432	4833.613	2.613	3.287	244.652	1.001	14.676
8/29/2017 15:45	2483100	25.432	16.919	57.966	4088.22	4834.449	2.613	3.287	244.605	1.001	14.676
8/29/2017 16:00	2484000	25.423	16.918	57.947	4088.112	4834.398	2.613	3.287	244.612	1.001	14.681
8/29/2017 16:15	2484900	25.432	16.917	57.967	4088.375	4834.776	2.614	3.288	244.596	1.001	14.674
8/29/2017 16:30	2485800	25.435	16.918	57.975	4088.629	4835.028	2.614	3.288	244.581	1.001	14.674
8/29/2017 16:45	2486700	25.428	16.917	57.958	4089.778	4836.446	2.614	3.289	244.512	1.001	14.675
8/29/2017 17:00	2487600	25.433	16.918	57.969	4089.565	4836.126	2.614	3.289	244.525	1.001	14.667
8/29/2017 17:15	2488500	25.424	16.917	57.95	4090.468	4837.224	2.615	3.289	244.471	1.001	14.679
8/29/2017 17:30	2489400	25.437	16.918	57.979	4091.041	4837.805	2.615	3.29	244.437	1.001	14.666
8/29/2017 17:45	2490300	25.434	16.917	57.972	4091.002	4837.874	2.615	3.29	244.439	1.001	14.668
8/29/2017 18:00	2491200	25.439	16.917	57.984	4090.979	4837.856	2.615	3.29	244.44	1.001	14.663
8/29/2017 18:15	2492100	25.437	16.918	57.978	4091.964	4838.926	2.616	3.29	244.381	1.001	14.668
8/29/2017 18:30	2493000	25.441	16.918	57.988	4092.341	4839.333	2.616	3.291	244.359	1.001	14.66
8/29/2017 18:45	2493900	25.444	16.918	57.994	4094.413	4841.83	2.618	3.292	244.235	1.001	14.659
8/29/2017 19:00	2494800	25.444	16.917	57.995	4094.002	4841.44	2.617	3.292	244.26	1.001	14.662
8/29/2017 19:15	2495700	25.443	16.917	57.992	4094.335	4841.815	2.618	3.292	244.24	1.001	14.661
8/29/2017 19:30	2496600	25.45	16.918	58.007	4095.059	4842.632	2.618	3.293	244.197	1.001	14.659
8/29/2017 19:45	2497500	25.45	16.919	58.007	4096.244	4843.871	2.619	3.294	244.126	1.001	14.66
8/29/2017 20:00	2498400	25.441	16.917	57.988	4096.177	4843.975	2.619	3.294	244.13	1.001	14.668
8/29/2017 20:15	2499300	25.449	16.918	58.005	4097.212	4845.121	2.619	3.295	244.068	1.001	14.664
8/29/2017 20:30	2500200	25.443	16.919	57.992	4096.899	4844.705	2.619	3.294	244.087	1.001	14.67
8/29/2017 20:45	2501100	25.44	16.919	57.985	4097.055	4844.858	2.619	3.295	244.078	1.001	14.672
8/29/2017 21:00	2502000	25.447	16.917	58.002	4098.159	4846.337	2.62	3.296	244.012	1.001	14.669
8/29/2017 21:15	2502900	25.446	16.919	57.999	4097.199	4844.99	2.619	3.295	244.069	1.001	14.668
8/29/2017 21:30	2503800	25.449	16.919	58.006	4097.958	4845.938	2.62	3.295	244.024	1.001	14.671
8/29/2017 21:45	2504700	25.451	16.919	58.011	4098.736	4846.877	2.62	3.296	243.978	1.001	14.671
8/29/2017 22:00	2505600	25.45	16.919	58.008	4098.813	4846.938	2.62	3.296	243.973	1.001	14.67
8/29/2017 22:15	2506500	25.446	16.918	58	4097.75	4845.769	2.62	3.295	244.036	1.001	14.673
8/29/2017 22:30	2507400	25.449	16.919	58.007	4098.877	4847.052	2.621	3.296	243.969	1.001	14.669
8/29/2017 22:45	2508300	25.453	16.919	58.015	4098.95	4847.138	2.621	3.296	243.965	1.001	14.669
8/29/2017 23:00	2509200	25.454	16.919	58.017	4100.304	4848.681	2.621	3.297	243.884	1.001	14.67
8/29/2017 23:15	2510100	25.453	16.917	58.015	4100.282	4848.868	2.622	3.297	243.886	1.001	14.668
8/29/2017 23:30	2511000	25.452	16.919	58.012	4100.342	4848.776	2.622	3.297	243.882	1.001	14.673
8/29/2017 23:45	2511900	25.451	16.917	58.01	4100.023	4848.523	2.621	3.297	243.901	1.001	14.672
8/30/2017 0:00	2512800	25.457	16.918	58.025	4099.256	4847.605	2.621	3.296	243.947	1.001	14.664
8/30/2017 0:15	2513700	25.45	16.919	58.007	4099.025	4847.227	2.621	3.296	243.96	1.001	14.679
8/30/2017 0:30	2514600	25.455	16.918	58.021	4098.752	4846.934	2.62	3.296	243.977	1.001	14.668
8/30/2017 0:45	2515500	25.447	16.917	58.002	4098.262	4846.526	2.62	3.296	244.006	1.001	14.673
8/30/2017 1:00	2516400	25.454	16.917	58.018	4098.949	4847.271	2.621	3.296	243.965	1.001	14.669
8/30/2017 1:15	2517300	25.451	16.919	58.012	4098.443	4846.472	2.62	3.296	243.995	1.001	14.67
8/30/2017 1:30	2518200	25.448	16.919	58.005	4098.791	4846.941	2.62	3.296	243.974	1.001	14.673
8/30/2017 1:45	2519100	25.449	16.918	58.006	4098.979	4847.23	2.621	3.296	243.963	1.001	14.668
8/30/2017 2:00	2520000	25.45	16.918	58.008	4098.983	4847.283	2.621	3.296	243.963	1.001	14.667
8/30/2017 2:15	2520900	25.445	16.917	57.998	4098.42	4846.684	2.62	3.296	243.996	1.001	14.67
8/30/2017 2:30	2521800	25.447	16.917	58.002	4097.582	4845.645	2.62	3.295	244.046	1.001	14.673
8/30/2017 2:45	2522700	25.45	16.919	58.009	4097.978	4845.941	2.62	3.295	244.023	1.001	14.67
8/30/2017 3:00	2523600	25.454	16.918	58.017	4097.918	4845.948	2.62	3.295	244.026	1.001	14.664
8/30/2017 3:15	2524500	25.445	16.918	57.998	4097.78	4845.792	2.62	3.295	244.035	1.001	14.672
8/30/2017 3:30	2525400	25.449	16.917	58.006	4095.799	4843.536	2.619	3.294	244.153	1.001	14.668
8/30/2017 3:45	2526300	25.447	16.919	58.002	4097.025	4844.814	2.619	3.294	244.08	1.001	14.672
8/30/2017 4:00	2527200	25.45	16.917	58.009	4095.658	4843.39	2.618	3.294	244.161	1.001	14.661
8/30/2017 4:15	2528100	25.45	16.917	58.008	4095.704	4843.454	2.618	3.294	244.158	1.001	14.667
8/30/2017 4:30	2529000	25.453	16.918	58.015	4096.467	4844.27	2.619	3.294	244.113	1.001	14.659
8/30/2017 4:45	2529900	25.446	16.917	57.999	4094.96	4842.574	2.618	3.293	244.203	1.001	14.662
8/30/2017 5:00	2530800	25.437	16.917	57.978	4094.964	4842.549	2.618	3.293	244.202	1.001	14.672
8/30/2017 5:15	2531700	25.44	16.918	57.985	4095.686	4843.308	2.618	3.293	244.159	1.001	14.674
8/30/2017 5:30	2532600	25.444	16.919	57.994	4094.325	4841.649	2.617	3.292	244.241	1.001	14.669
8/30/2017 5:45	2533500	25.434	16.918	57.971	4094.762	4842.262	2.618	3.293	244.214	1.001	14.676
8/30/2017 6:00	2534400	25.451	16.917	58.01	4092.214	4839.297	2.616	3.291	244.367	1.001	14.668
8/30/2017 6:15	2535300	25.443	16.917	57.992	4093.318	4840.613	2.617	3.292	244.301	1.001	14.67
8/30/2017 6:30	2536200	25.439	16.917	57.983	4092.815	4840.037	2.617	3.291	244.331	1.001	14.674
8/30/2017 6:45	2537100	25.436	16.918	57.976	4092.186	4839.177	2.616	3.291	244.368	1.001	14.676
8/30/2017 7:00	2538000	25.434	16.918	57.972	4092.118	4839.136	2.616	3.291	244.372	1.001	14.68
8/30/2017 7:15	2538900	25.431	16.918	57.964	4090.421	4837.109	2.615	3.289	244.474	1.001	14.687
8/30/2017 7:30	2539800	25.438	16.919	57.981	4091.268	4838.045	2.615	3.29	244.423	1.001	14.677
8/30/2017 7:45	2540700	25.441	16.917	57.989	4089.883	4836.598	2.615	3.289	244.506	1.001	14.678
8/30/2017 8:00	2541600	25.437	16.917	57.979	4090.242	4836.957	2.615	3.289	244.484	1.001	14.684
8/30/2017 8:15	2542500	25.438	16.918	57.981	4089.722	4836.255	2.614	3.289	244.515	1.001	14.682
8/30/2017 8:30	2543400	25.436	16.916	57.976	4089.629	4836.365	2.614	3.289	244.521	1.001	14.686
8/30/2017 8:45	2544300	25.439	16.918	57.983	4088.669	4835.018	2.614	3.288	244.578	1.001	14.686
8/30/2017 9:00	2545200	25.428	16.918	57.959	4088.481	4834.854	2.614	3.288	244.59	1.001	14.693
8/30/2017 9:15	2546100	25.434	16.919	57.972	4088.147	4834.316	2.613	3.287	244.61	1.001	14.693
8/30/2017 9:30	2547000	25.437	16.917	57.978	4087.312	4833.5	2.613	3.287	244.66	1.001	14.693
8/30/2017 9:45	2547900	25.43	16.919	57.963	4087.09	4833.104	2.613	3.287	244.673	1.001	14.695
8/30/2017 10:00	2548800	25.432	16.918	57.968	4087.952	4834.229	2.613	3.287	244.621	1.001	14.696
8/30/2017 10:15	2549700	25.422	16.918	57.946	4087.466	4833.606	2.613	3.287	244.65	1.001	14.703
8/30/2017 10:30	2550600	25.43	16.917	57.962	4086.538	4832.624	2.612	3.286	244.706	1.001	14.699
8/30/2017 10:45	2551500	25.431	16.918	57.965	4087.331	4833.409	2.613	3.287	244.658	1.001	14.699
8/30/2017 11:00	2552400	25.427	16.916	57.957	4088.304	4834.778	2.614	3.288	244.6	1.001	14.697
8/30/2017 11:15	2553300	25.427	16.918	57.955	4088.337	4834.693	2.613	3.288	244.598	1.001	14.696
8/30/2017 11:30	2554200	25.432	16.919	57.967	4087.556	4833.645	2.613	3.287	244.645	1.001	14.694
8/30/2017 11:45	2555100	25.432	16.917	57.967	4088.594	4835.045	2.614	3.288	244.583	1.001	14.693
8/30/2017 12:00	2556000	25.428	16.917	57.957	4089.042	4835.538	2.614	3.288	244.556	1.001	14.693
8/30/2017 12:15	2556900	25.432	16.917	57.968	4088.669	4835.182	2.614	3.288	244.578	1.001	14.688
8/30/2017 12:30	2557800	25.431	16.918	57.965	4089.116	4835.52	2.614	3.288	244.552	1.001	14.684
8/30/2017 12:45	2558700	25.431	16.918	57.966	4089.296	4835.808	2.614	3.288	244.541	1.001	14.688
8/30/2017 13:00	2559600	25.434	16.917	57.971	4089.03	4835.551	2.614	3.288	244.557	1.001	14.684
8/30/2017 13:15	2560500	25.428	16.917	57.959	4089.463	4836.043	2.614	3.289	244.531	1.001	14.686
8/30/2017 13:30	2561400	25.434	16.917	57.971	4090.45	4837.203	2.615	3.289	244.472	1.001	14.68
8/30/2017 13:45	2562300	25.429	16.917	57.96	4089.913	4836.576	2.615	3.289	244.504	1.001	14.685
8/30/2017 14:00	2563200	25.434	16.918	57.971	4090.258	4836.878	2.615	3.289	244.483	1.001	14.681
8/30/2017 14:15	2564100	25.429	16.916	57.961	4088.831	4835.401	2.614	3.288	244.569	1.001	14.685
8/30/2017 14:30	2565000	25.428	16.917	57.959	4088.7	4835.171	2.614	3.288	244.577	1.001	14.681
8/30/2017 14:45	2565900	25.425	16.917	57.951	4089.758	4836.393	2.614	3.289	244.513	1.001	14.685
8/30/2017 15:00	2566800	25.432	16.919	57.967	4089.034	4835.412	2.614	3.288	244.557	1.001	14.675
8/30/2017 15:15	2567700	25.433	16.917	57.97	4089.012	4835.577	2.614	3.288	244.558	1.001	14.672
8/30/2017 15:30	2568600	25.432	16.917	57.968	4090.866	4837.78	2.615	3.29	244.447	1.001	14.67
8/30/2017 15:45	2569500	25.432	16.918	57.968	4089.682	4836.189	2.614	3.289	244.518	1.001	14.672
8/30/2017 16:00	2570400	25.429	16.918	57.961	4090.49	4837.191	2.615	3.289	244.469	1.001	14.668
8/30/2017 16:15	2571300	25.434	16.916	57.972	4091.452	4838.52	2.616	3.29	244.412	1.001	14.665
8/30/2017 16:30	2572200	25.434	16.918	57.972	4090.439	4837.16	2.615	3.289	244.473	1.001	14.662
8/30/2017 16:45	2573100	25.434	16.918	57.971	4090.956	4837.714	2.615	3.29	244.442	1.001	14.659
8/30/2017 17:00	2574000	25.433	16.917	57.969	4092.42	4839.541	2.616	3.291	244.354	1.001	14.658
8/30/2017 17:15	2574900	25.431	16.918	57.965	4091.778	4838.687	2.616	3.29	244.393	1.001	14.661
8/30/2017 17:30	2575800	25.437	16.917	57.978	4092.897	4840.182	2.617	3.291	244.326	1.001	14.656
8/30/2017 17:45	2576700	25.441	16.919	57.989	4092.364	4839.303	2.616	3.291	244.358	1.001	14.651
8/30/2017 18:00	2577600	25.433	16.917	57.97	4092.404	4839.569	2.616	3.291	244.355	1.001	14.661
8/30/2017 18:15	2578500	25.441	16.918	57.989	4094.292	4841.726	2.617	3.292	244.242	1.001	14.654
8/30/2017 18:30	2579400	25.433	16.919	57.97	4093.27	4840.402	2.617	3.291	244.303	1.001	14.66
8/30/2017 18:45	2580300	25.439	16.917	57.982	4093.307	4840.638	2.617	3.292	244.301	1.001	14.654
8/30/2017 19:00	2581200	25.443	16.918	57.994	4093.149	4840.316	2.617	3.291	244.311	1.001	14.65
8/30/2017 19:15	2582100	25.431	16.917	57.964	4094.515	4842.038	2.618	3.293	244.229	1.001	14.658
8/30/2017 19:30	2583000	25.44	16.919	57.985	4094.795	4842.206	2.618	3.293	244.212	1.001	14.654
8/30/2017 19:45	2583900	25.436	16.918	57.976	4094.039	4841.369	2.617	3.292	244.258	1.001	14.658
8/30/2017 20:00	2584800	25.443	16.917	57.993	4095.11	4842.741	2.618	3.293	244.194	1.001	14.651
8/30/2017 20:15	2585700	25.444	16.918	57.994	4095.665	4843.359	2.618	3.293	244.161	1.001	14.654
8/30/2017 20:30	2586600	25.438	16.919	57.982	4096.937	4844.757	2.619	3.294	244.085	1.001	14.654
8/30/2017 20:45	2587500	25.446	16.918	57.999	4096.369	4844.172	2.619	3.294	244.119	1.001	14.653
8/30/2017 21:00	2588400	25.44	16.918	57.986	4097.315	4845.311	2.62	3.295	244.062	1.001	14.658
8/30/2017 21:15	2589300	25.443	16.918	57.992	4096.873	4844.768	2.619	3.294	244.089	1.001	14.662
8/30/2017 21:30	2590200	25.446	16.917	57.998	4097.458	4845.517	2.62	3.295	244.054	1.001	14.66
8/30/2017 21:45	2591100	25.442	16.918	57.989	4097.941	4845.983	2.62	3.295	244.025	1.001	14.663
8/30/2017 22:00	2592000	25.441	16.917	57.987	4098.547	4846.778	2.62	3.296	243.989	1.001	14.665
8/30/2017 22:15	2592900	25.446	16.918	57.999	4097.9	4845.993	2.62	3.295	244.027	1.001	14.665
8/30/2017 22:30	2593800	25.445	16.918	57.997	4099.435	4847.741	2.621	3.296	243.936	1.001	14.665
8/30/2017 22:45	2594700	25.444	16.918	57.994	4097.83	4845.851	2.62	3.295	244.032	1.001	14.669
8/30/2017 23:00	2595600	25.443	16.918	57.993	4098.796	4847.052	2.621	3.296	243.974	1.001	14.667
8/30/2017 23:15	2596500	25.443	16.918	57.992	4099.293	4847.611	2.621	3.296	243.944	1.001	14.664
8/30/2017 23:30	2597400	25.448	16.918	58.003	4099.055	4847.367	2.621	3.296	243.959	1.001	14.669
8/30/2017 23:45	2598300	25.448	16.917	58.004	4098.595	4846.843	2.62	3.296	243.986	1.001	14.668
8/31/2017 0:00	2599200	25.449	16.919	58.007	4100.123	4848.516	2.621	3.297	243.895	1.001	14.665
8/31/2017 0:15	2600100	25.446	16.918	57.999	4099.537	4847.881	2.621	3.297	243.93	1.001	14.666
8/31/2017 0:30	2601000	25.448	16.918	58.004	4099.411	4847.721	2.621	3.296	243.938	1.001	14.661
8/31/2017 0:45	2601900	25.453	16.917	58.014	4099.823	4848.353	2.621	3.297	243.913	1.001	14.665
8/31/2017 1:00	2602800	25.45	16.919	58.007	4100.328	4848.74	2.622	3.297	243.883	1.001	14.664
8/31/2017 1:15	2603700	25.452	16.918	58.012	4099.387	4847.692	2.621	3.296	243.939	1.001	14.664
8/31/2017 1:30	2604600	25.446	16.918	58	4098.847	4847.092	2.621	3.296	243.971	1.001	14.666
8/31/2017 1:45	2605500	25.448	16.918	58.004	4098.455	4846.629	2.62	3.296	243.994	1.001	14.66
8/31/2017 2:00	2606400	25.447	16.918	58.003	4099.787	4848.195	2.621	3.297	243.915	1.001	14.662
8/31/2017 2:15	2607300	25.453	16.919	58.014	4099.729	4848.012	2.621	3.297	243.919	1.001	14.658
8/31/2017 2:30	2608200	25.445	16.917	57.996	4100.273	4848.828	2.622	3.297	243.886	1.001	14.664
8/31/2017 2:45	2609100	25.448	16.918	58.004	4099.982	4848.416	2.621	3.297	243.904	1.001	14.657
8/31/2017 3:00	2610000	25.447	16.918	58.001	4099.325	4847.638	2.621	3.296	243.943	1.001	14.662
8/31/2017 3:15	2610900	25.452	16.918	58.013	4099.758	4848.132	2.621	3.297	243.917	1.001	14.657
8/31/2017 3:30	2611800	25.45	16.917	58.009	4098.758	4847.065	2.621	3.296	243.976	1.001	14.657
8/31/2017 3:45	2612700	25.449	16.919	58.006	4099.321	4847.558	2.621	3.296	243.943	1.001	14.658
8/31/2017 4:00	2613600	25.446	16.919	58	4098.791	4846.864	2.62	3.296	243.974	1.001	14.661
8/31/2017 4:15	2614500	25.452	16.917	58.012	4098.339	4846.588	2.62	3.296	244.001	1.001	14.656
8/31/2017 4:30	2615400	25.45	16.916	58.008	4097.786	4845.982	2.62	3.295	244.034	1.001	14.659
8/31/2017 4:45	2616300	25.448	16.918	58.004	4098.122	4846.197	2.62	3.295	244.014	1.001	14.655
8/31/2017 5:00	2617200	25.448	16.917	58.003	4098.232	4846.433	2.62	3.296	244.008	1.001	14.655
8/31/2017 5:15	2618100	25.443	16.919	57.992	4097.411	4845.29	2.62	3.295	244.057	1.001	14.656
8/31/2017 5:30	2619000	25.452	16.917	58.013	4097.13	4845.188	2.619	3.295	244.073	1.001	14.652
8/31/2017 5:45	2619900	25.441	16.918	57.989	4097.113	4845.023	2.619	3.295	244.074	1.001	14.654
8/31/2017 6:00	2620800	25.44	16.919	57.985	4095.434	4842.972	2.618	3.293	244.174	1.001	14.656
8/31/2017 6:15	2621700	25.445	16.918	57.996	4096.696	4844.502	2.619	3.294	244.099	1.001	14.659
8/31/2017 6:30	2622600	25.443	16.917	57.992	4096.742	4844.643	2.619	3.294	244.096	1.001	14.657
8/31/2017 6:45	2623500	25.446	16.918	57.999	4094.5	4841.971	2.618	3.293	244.23	1.001	14.652
8/31/2017 7:00	2624400	25.439	16.918	57.984	4095.5	4843.164	2.618	3.293	244.17	1.001	14.659
8/31/2017 7:15	2625300	25.447	16.917	58.002	4095.058	4842.747	2.618	3.293	244.197	1.001	14.657
8/31/2017 7:30	2626200	25.443	16.917	57.993	4093.708	4841.131	2.617	3.292	244.277	1.001	14.66
8/31/2017 7:45	2627100	25.446	16.917	57.999	4094.115	4841.63	2.617	3.292	244.253	1.001	14.658
8/31/2017 8:00	2628000	25.437	16.917	57.979	4093.005	4840.262	2.617	3.291	244.319	1.001	14.662
8/31/2017 8:15	2628900	25.437	16.918	57.978	4091.836	4838.792	2.616	3.29	244.389	1.001	14.663

8/31/2017 8:30	2629800	25.436	16.918	57.976	4091.76	4838.703	2.616	3.29	244.394	1.001	14.664
8/31/2017 8:45	2630700	25.446	16.916	58	4092.99	4840.311	2.617	3.291	244.32	1.001	14.661
8/31/2017 9:00	2631600	25.435	16.917	57.974	4093.377	4840.75	2.617	3.292	244.297	1.001	14.664
8/31/2017 9:15	2632500	25.436	16.919	57.977	4093.573	4840.741	2.617	3.292	244.285	1.001	14.668
8/31/2017 9:30	2633400	25.44	16.918	57.985	4092.431	4839.496	2.616	3.291	244.354	1.001	14.662
8/31/2017 9:45	2634300	25.436	16.917	57.977	4092.873	4840.076	2.617	3.291	244.327	1.001	14.663
8/31/2017 10:00	2635200	25.435	16.918	57.974	4092.169	4839.176	2.616	3.291	244.369	1.001	14.666
8/31/2017 10:15	2636100	25.43	16.917	57.962	4093.436	4840.809	2.617	3.292	244.294	1.001	14.668
8/31/2017 10:30	2637000	25.442	16.918	57.99	4092.926	4840.081	2.617	3.291	244.324	1.001	14.659
8/31/2017 10:45	2637900	25.439	16.918	57.983	4091.927	4838.92	2.616	3.29	244.384	1.001	14.658
8/31/2017 11:00	2638800	25.439	16.918	57.982	4091.999	4839.014	2.616	3.291	244.379	1.001	14.658
8/31/2017 11:15	2639700	25.436	16.916	57.978	4092.315	4839.57	2.616	3.291	244.36	1.001	14.654
8/31/2017 11:30	2640600	25.44	16.918	57.985	4092.959	4840.083	2.617	3.291	244.322	1.001	14.654
8/31/2017 11:45	2641500	25.434	16.917	57.973	4094.086	4841.568	2.617	3.292	244.255	1.001	14.656
8/31/2017 12:00	2642400	25.44	16.916	57.986	4093.229	4840.594	2.617	3.292	244.306	1.001	14.65
8/31/2017 12:15	2643300	25.437	16.918	57.978	4092.993	4840.189	2.617	3.291	244.32	1.001	14.65
8/31/2017 12:30	2644200	25.44	16.918	57.985	4093.981	4841.3	2.617	3.292	244.261	1.001	14.644
8/31/2017 12:45	2645100	25.44	16.917	57.986	4094.236	4841.755	2.618	3.292	244.246	1.001	14.641
8/31/2017 13:00	2646000	25.439	16.916	57.982	4095.054	4842.76	2.618	3.293	244.197	1.001	14.643
8/31/2017 13:15	2646900	25.442	16.919	57.99	4094.633	4841.994	2.618	3.293	244.222	1.001	14.64
8/31/2017 13:30	2647800	25.438	16.917	57.981	4093.522	4840.883	2.617	3.292	244.288	1.001	14.64
8/31/2017 13:45	2648700	25.429	16.918	57.96	4094.631	4842.088	2.618	3.293	244.222	1.001	14.645
8/31/2017 14:00	2649600	25.441	16.917	57.987	4095.204	4842.91	2.618	3.293	244.188	1.001	14.635
8/31/2017 14:15	2650500	25.437	16.918	57.978	4094.204	4841.602	2.617	3.292	244.248	1.001	14.637
8/31/2017 14:30	2651400	25.436	16.918	57.976	4094.687	4842.145	2.618	3.293	244.219	1.001	14.633
8/31/2017 14:45	2652300	25.443	16.918	57.993	4095.439	4843.053	2.618	3.293	244.174	1.001	14.623
8/31/2017 15:00	2653200	25.439	16.917	57.983	4096.938	4844.951	2.619	3.295	244.085	1.001	14.623
8/31/2017 15:15	2654100	25.43	16.917	57.962	4096.707	4844.658	2.619	3.294	244.099	1.001	14.624
8/31/2017 15:30	2655000	25.434	16.918	57.972	4095.806	4843.497	2.619	3.294	244.152	1.001	14.623
8/31/2017 15:45	2655900	25.437	16.916	57.98	4095.837	4843.678	2.619	3.294	244.15	1.001	14.617
8/31/2017 16:00	2656800	25.436	16.917	57.976	4095.733	4843.525	2.619	3.294	244.157	1.001	14.623
8/31/2017 16:15	2657700	25.444	16.918	57.994	4096.477	4844.3	2.619	3.294	244.112	1.001	14.612
8/31/2017 16:30	2658600	25.444	16.917	57.995	4095.886	4843.639	2.619	3.294	244.147	1.001	14.614
8/31/2017 16:45	2659500	25.436	16.918	57.977	4095.142	4842.721	2.618	3.293	244.192	1.001	14.619
8/31/2017 17:00	2660400	25.441	16.918	57.987	4094.63	4842.086	2.618	3.293	244.222	1.001	14.612
8/31/2017 17:15	2661300	25.44	16.918	57.985	4093.872	4841.22	2.617	3.292	244.268	1.001	14.612
8/31/2017 17:30	2662200	25.441	16.919	57.988	4096.056	4843.707	2.619	3.294	244.137	1.001	14.615
8/31/2017 17:45	2663100	25.44	16.918	57.987	4094.627	4842.083	2.618	3.293	244.223	1.001	14.612
8/31/2017 18:00	2664000	25.438	16.917	57.982	4093.714	4841.09	2.617	3.292	244.277	1.001	14.612
8/31/2017 18:15	2664900	25.434	16.918	57.973	4094.931	4842.442	2.618	3.293	244.204	1.001	14.616
8/31/2017 18:30	2665800	25.436	16.919	57.976	4094.587	4841.97	2.618	3.293	244.225	1.001	14.615
8/31/2017 18:45	2666700	25.433	16.918	57.97	4093.785	4841.087	2.617	3.292	244.273	1.001	14.616
8/31/2017 19:00	2667600	25.44	16.918	57.987	4094.656	4842.146	2.618	3.293	244.221	1.001	14.611
8/31/2017 19:15	2668500	25.432	16.918	57.968	4093.227	4840.457	2.617	3.292	244.306	1.001	14.617
8/31/2017 19:30	2669400	25.438	16.917	57.981	4093.95	4841.436	2.617	3.292	244.263	1.001	14.615
8/31/2017 19:45	2670300	25.44	16.918	57.985	4093.211	4840.457	2.617	3.292	244.307	1.001	14.611
8/31/2017 20:00	2671200	25.438	16.917	57.98	4093.539	4840.893	2.617	3.292	244.287	1.001	14.616
8/31/2017 20:15	2672100	25.438	16.918	57.982	4094.859	4842.338	2.618	3.293	244.209	1.001	14.616
8/31/2017 20:30	2673000	25.44	16.916	57.986	4094.886	4842.553	2.618	3.293	244.207	1.001	14.615
8/31/2017 20:45	2673900	25.44	16.916	57.985	4094.452	4842.04	2.618	3.293	244.233	1.001	14.618
8/31/2017 21:00	2674800	25.444	16.918	57.995	4094.48	4841.862	2.618	3.292	244.231	1.001	14.618
8/31/2017 21:15	2675700	25.44	16.918	57.987	4095.128	4842.724	2.618	3.293	244.193	1.001	14.62
8/31/2017 21:30	2676600	25.438	16.918	57.98	4095.184	4842.741	2.618	3.293	244.189	1.001	14.624
8/31/2017 21:45	2677500	25.439	16.917	57.984	4094.869	4842.485	2.618	3.293	244.208	1.001	14.62
8/31/2017 22:00	2678400	25.442	16.918	57.989	4094.705	4842.136	2.618	3.293	244.218	1.001	14.621
8/31/2017 22:15	2679300	25.442	16.918	57.99	4095.666	4843.293	2.618	3.293	244.161	1.001	14.622
8/31/2017 22:30	2680200	25.442	16.918	57.989	4095.525	4843.174	2.618	3.293	244.169	1.001	14.623
8/31/2017 22:45	2681100	25.447	16.917	58.002	4096.191	4844.077	2.619	3.294	244.129	1.001	14.621
8/31/2017 23:00	2682000	25.443	16.917	57.994	4096.132	4843.96	2.619	3.294	244.133	1.001	14.621
8/31/2017 23:15	2682900	25.444	16.918	57.995	4097.054	4844.907	2.619	3.295	244.078	1.001	14.619
8/31/2017 23:30	2683800	25.437	16.917	57.979	4096.799	4844.719	2.619	3.294	244.093	1.001	14.626
8/31/2017 23:45	2684700	25.446	16.917	58	4098.38	4846.599	2.62	3.296	243.999	1.001	14.62

Report Date: 9/5/2017 8:38
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_2017-09-01_15-59-29-034.wsl
Create Date: 9/1/2017 15:49

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: 3047

Sensors: 1

1 396433 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight 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)	
8/24/2017 0:00	1994400	9.428	15.938	21.238	36588.488	44246.75	28.661	30.088	27.331	1.021	
8/24/2017 0:15	1995300	9.373	15.936	21.113	36587.367	44248.094	28.662	30.089	27.332	1.021	
8/24/2017 0:30	1996200	9.402	15.939	21.18	36637.457	44305.234	28.703	30.128	27.294	1.021	
8/24/2017 0:45	1997100	9.37	15.939	21.107	36598.445	44258.422	28.67	30.096	27.324	1.021	
8/24/2017 1:00	1998000	9.383	15.938	21.136	36638.188	44307.125	28.705	30.129	27.294	1.021	
8/24/2017 1:15	1998900	9.503	15.939	21.406	36627.117	44293.094	28.694	30.119	27.302	1.021	
8/24/2017 1:30	1999800	9.365	15.938	21.095	36602.996	44264.652	28.674	30.1	27.32	1.021	
8/24/2017 1:45	2000700	9.314	15.937	20.98	36659.969	44334.355	28.724	30.147	27.278	1.021	
8/24/2017 2:00	2001600	9.393	15.938	21.158	36645.082	44315.094	28.71	30.134	27.289	1.021	
8/24/2017 2:15	2002500	9.4	15.938	21.175	36650.781	44322.254	28.715	30.139	27.285	1.021	
8/24/2017 2:30	2003400	9.401	15.937	21.177	36623.785	44290.332	28.692	30.117	27.305	1.021	
8/24/2017 2:45	2004300	9.335	15.938	21.028	36621.703	44287.363	28.69	30.115	27.306	1.021	
8/24/2017 3:00	2005200	9.392	15.937	21.156	36627.598	44295.402	28.696	30.121	27.302	1.021	
8/24/2017 3:15	2006100	9.247	15.938	20.831	36643.98	44314.301	28.71	30.134	27.29	1.021	
8/24/2017 3:30	2007000	9.297	15.939	20.942	36643.422	44312.367	28.708	30.132	27.29	1.021	
8/24/2017 3:45	2007900	9.221	15.939	20.772	36636.129	44303.277	28.702	30.126	27.295	1.021	
8/24/2017 4:00	2008800	9.426	15.938	21.234	36614.898	44279.234	28.684	30.11	27.311	1.021	
8/24/2017 4:15	2009700	9.265	15.938	20.871	36599.754	44261.008	28.671	30.097	27.323	1.021	
8/24/2017 4:30	2010600	9.268	15.937	20.878	36677.633	44355.547	28.739	30.162	27.265	1.021	
8/24/2017 4:45	2011500	9.291	15.937	20.928	36672.047	44349.156	28.735	30.157	27.269	1.021	
8/24/2017 5:00	2012400	9.245	15.936	20.826	36704.055	44388.586	28.763	30.184	27.245	1.021	
8/24/2017 5:15	2013300	9.22	15.938	20.769	36677.672	44354.684	28.739	30.161	27.265	1.021	
8/24/2017 5:30	2014200	9.225	15.938	20.781	36604.852	44267.172	28.676	30.102	27.319	1.021	
8/24/2017 5:45	2015100	9.247	15.937	20.829	36600.051	44261.988	28.672	30.098	27.322	1.021	
8/24/2017 6:00	2016000	9.147	15.938	20.604	36664.828	44338.973	28.727	30.151	27.274	1.021	
8/24/2017 6:15	2016900	9.159	15.939	20.632	36645.688	44315.551	28.711	30.135	27.288	1.021	
8/24/2017 6:30	2017800	9.169	15.937	20.653	36620.656	44287.281	28.69	30.115	27.307	1.021	
8/24/2017 6:45	2018700	9.089	15.937	20.473	36642.359	44313.254	28.709	30.133	27.291	1.021	
8/24/2017 7:00	2019600	9.06	15.939	20.408	36666.906	44340.941	28.729	30.152	27.273	1.021	
8/24/2017 7:15	2020500	9.126	15.951	20.558	36590.727	44236.461	28.654	30.081	27.329	1.021	
8/24/2017 7:30	2021400	8.989	15.957	20.248	36618.004	44263.309	28.674	30.099	27.309	1.021	
8/24/2017 7:45	2022300	9.065	15.939	20.42	36675.004	44350.461	28.736	30.158	27.267	1.021	
8/24/2017 8:00	2023200	9.101	15.872	20.501	36646.176	44383.941	28.756	30.181	27.288	1.021	
8/24/2017 8:15	2024100	9.037	15.989	20.358	32881.531	39717.09	25.432	27.008	30.412	1.018	
8/24/2017 8:30	2025000	9.07	15.982	20.432	34641.324	41849.359	26.947	28.458	28.867	1.02	
8/24/2017 8:45	2025900	9.083	15.941	20.46	36646.996	44314.965	28.71	30.134	27.287	1.021	
8/24/2017 9:00	2026800	9.111	15.94	20.523	36634.82	44300.781	28.7	30.125	27.296	1.021	
8/24/2017 9:15	2027700	9.097	15.939	20.491	36687.422	44365.75	28.747	30.169	27.257	1.021	
8/24/2017 9:30	2028600	9.109	15.938	20.519	36615.805	44279.785	28.685	30.11	27.311	1.021	
8/24/2017 9:45	2029500	9.132	15.95	20.57	36662.621	44324.191	28.718	30.14	27.276	1.021	

8/24/2017 10:00	2030400	9.15	15.94	20.612	36355.605	43963.582	28.458	29.895	27.506	1.021
8/24/2017 10:15	2031300	9.086	15.944	20.468	36643.262	44307.203	28.705	30.129	27.29	1.021
8/24/2017 10:30	2032200	9.143	15.942	20.595	36673.141	44345.316	28.732	30.155	27.268	1.021
8/24/2017 10:45	2033100	9.206	15.941	20.738	36639.434	44305.914	28.704	30.128	27.293	1.021
8/24/2017 11:00	2034000	9.189	15.941	20.7	36615.34	44276.508	28.683	30.108	27.311	1.021
8/24/2017 11:15	2034900	9.278	15.943	20.901	36718.453	44399.293	28.771	30.192	27.234	1.021
8/24/2017 11:30	2035800	9.317	15.939	20.987	36644.73	44313.852	28.709	30.133	27.289	1.021
8/24/2017 11:45	2036700	9.258	15.943	20.855	36655.156	44322.855	28.716	30.14	27.281	1.021
8/24/2017 12:00	2037600	9.192	15.941	20.706	36656.102	44325.711	28.718	30.141	27.281	1.021
8/24/2017 12:15	2038500	9.307	15.941	20.965	36653.203	44322.121	28.716	30.139	27.283	1.021
8/24/2017 12:30	2039400	9.316	15.943	20.985	36686.516	44360.402	28.743	30.165	27.258	1.021
8/24/2017 12:45	2040300	9.406	15.942	21.188	36650.508	44317.684	28.712	30.136	27.285	1.021
8/24/2017 13:00	2041200	9.326	15.941	21.007	36668.527	44341.094	28.729	30.152	27.271	1.021
8/24/2017 13:15	2042100	9.388	15.943	21.148	36602.703	44258.973	28.67	30.096	27.32	1.021
8/24/2017 13:30	2043000	9.319	15.943	20.991	36687.066	44360.707	28.743	30.165	27.258	1.021
8/24/2017 13:45	2043900	9.302	15.942	20.953	36653.512	44321.23	28.715	30.138	27.283	1.021
8/24/2017 14:00	2044800	9.365	15.944	21.096	36606.852	44262.547	28.673	30.099	27.317	1.021
8/24/2017 14:15	2045700	9.406	15.943	21.188	36641.941	44306.059	28.704	30.128	27.291	1.021
8/24/2017 14:30	2046600	9.284	15.942	20.913	36642.895	44308.391	28.706	30.13	27.29	1.021
8/24/2017 14:45	2047500	9.33	15.941	21.016	36656.578	44326.289	28.718	30.142	27.28	1.021
8/24/2017 15:00	2048400	9.287	15.943	20.92	36668.586	44339.18	28.728	30.151	27.271	1.021
8/24/2017 15:15	2049300	9.312	15.942	20.975	36636.344	44300.922	28.7	30.125	27.295	1.021
8/24/2017 15:30	2050200	9.338	15.943	21.034	36661.836	44330.934	28.722	30.145	27.276	1.021
8/24/2017 15:45	2051100	9.324	15.943	21.004	36600.148	44255.883	28.668	30.094	27.322	1.021
8/24/2017 16:00	2052000	9.303	15.943	20.957	36652.324	44318.793	28.713	30.137	27.283	1.021
8/24/2017 16:15	2052900	9.342	15.943	21.044	36630.477	44292.914	28.695	30.119	27.3	1.021
8/24/2017 16:30	2053800	9.297	15.942	20.942	36657.629	44326.465	28.719	30.142	27.279	1.021
8/24/2017 16:45	2054700	9.274	15.943	20.89	36642.82	44307.84	28.705	30.129	27.29	1.021
8/24/2017 17:00	2055600	9.268	15.944	20.878	36566.281	44214.395	28.638	30.066	27.348	1.021
8/24/2017 17:15	2056500	9.309	15.941	20.97	36665.316	44336.402	28.726	30.149	27.274	1.021
8/24/2017 17:30	2057400	9.226	15.943	20.782	36678.172	44350.227	28.736	30.158	27.264	1.021
8/24/2017 17:45	2058300	9.261	15.943	20.861	36655.137	44322.734	28.716	30.139	27.281	1.021
8/24/2017 18:00	2059200	9.216	15.943	20.759	36655.988	44323.316	28.716	30.14	27.281	1.021
8/24/2017 18:15	2060100	9.157	15.943	20.627	36637.059	44300.426	28.7	30.124	27.295	1.021
8/24/2017 18:30	2061000	9.277	15.943	20.898	36685.648	44359.629	28.743	30.165	27.259	1.021
8/24/2017 18:45	2061900	9.138	15.942	20.585	36679.215	44352.48	28.737	30.16	27.263	1.021
8/24/2017 19:00	2062800	9.198	15.943	20.72	36660.055	44328.5	28.72	30.143	27.278	1.021
8/24/2017 19:15	2063700	9.158	15.944	20.629	36664.859	44332.684	28.723	30.146	27.274	1.021
8/24/2017 19:30	2064600	9.189	15.943	20.699	36819.551	44521.355	28.859	30.275	27.159	1.021
8/24/2017 19:45	2065500	9.157	15.944	20.627	36630.945	44291.953	28.694	30.119	27.299	1.021
8/24/2017 20:00	2066400	9.245	15.944	20.826	36647.836	44312.918	28.709	30.133	27.287	1.021
8/24/2017 20:15	2067300	9.14	15.944	20.589	36712.914	44391.609	28.766	30.186	27.238	1.021
8/24/2017 20:30	2068200	9.13	15.943	20.567	36724.707	44406.855	28.777	30.197	27.23	1.021
8/24/2017 20:45	2069100	9.206	15.948	20.737	36766.391	44452.09	28.809	30.227	27.199	1.021
8/24/2017 21:00	2070000	9.168	15.944	20.651	36637.5	44299.973	28.7	30.124	27.294	1.021
8/24/2017 21:15	2070900	9.217	15.943	20.762	36714.91	44394.563	28.768	30.188	27.237	1.021
8/24/2017 21:30	2071800	9.271	15.944	20.884	36672.77	44342.797	28.731	30.153	27.268	1.021
8/24/2017 21:45	2072700	9.185	15.945	20.689	36632.508	44293.473	28.695	30.12	27.298	1.021
8/24/2017 22:00	2073600	9.238	15.944	20.809	36721.461	44401.844	28.773	30.193	27.232	1.021
8/24/2017 22:15	2074500	9.322	15.944	21	36660.773	44328.465	28.72	30.143	27.277	1.021
8/24/2017 22:30	2075400	9.232	15.944	20.796	36666.641	44335.113	28.725	30.148	27.273	1.021
8/24/2017 22:45	2076300	9.173	15.946	20.663	36698.285	44371.84	28.752	30.173	27.249	1.021
8/24/2017 23:00	2077200	9.251	15.945	20.838	36674.672	44343.91	28.731	30.154	27.267	1.021
8/24/2017 23:15	2078100	9.307	15.944	20.965	36706.887	44384.133	28.76	30.181	27.243	1.021
8/24/2017 23:30	2079000	9.314	15.944	20.98	36652.391	44318.156	28.713	30.136	27.283	1.021
8/24/2017 23:45	2079900	9.289	15.946	20.924	36671.352	44339.449	28.728	30.151	27.269	1.021
8/25/2017 0:00	2080800	9.386	15.946	21.143	36685.383	44355.875	28.74	30.162	27.259	1.021
8/25/2017 0:15	2081700	9.304	15.945	20.959	36641.332	44303.789	28.703	30.127	27.292	1.021
8/25/2017 0:30	2082600	9.254	15.947	20.846	36690.305	44360.379	28.743	30.165	27.255	1.021
8/25/2017 0:45	2083500	9.337	15.945	21.031	36635.242	44295.891	28.697	30.121	27.296	1.021
8/25/2017 1:00	2084400	9.29	15.945	20.926	36643.34	44063.859	28.53	29.963	27.44	1.021
8/25/2017 1:15	2085300	9.314	15.946	20.98	36690.84	44362.559	28.745	30.167	27.255	1.021
8/25/2017 1:30	2086200	9.326	15.946	21.007	36642.27	44303.75	28.703	30.127	27.291	1.021
8/25/2017 1:45	2087100	9.353	15.946	21.068	36656.645	44321.211	28.715	30.138	27.28	1.021
8/25/2017 2:00	2088000	9.387	15.947	21.146	36644.523	44305.113	28.704	30.127	27.289	1.021
8/25/2017 2:15	2088900	9.299	15.945	20.946	36619.387	44277.438	28.684	30.109	27.308	1.021
8/25/2017 2:30	2089800	9.322	15.948	21	36630.82	44287.641	28.691	30.116	27.299	1.021
8/25/2017 2:45	2090700	9.243	15.946	20.82	36659.98	44325.246	28.718	30.141	27.278	1.021
8/25/2017 3:00	2091600	9.283	15.947	20.911	36636.977	44296.629	28.698	30.122	27.295	1.021
8/25/2017 3:15	2092500	9.314	15.949	20.98	36676.402	44342.477	28.731	30.153	27.265	1.021
8/25/2017 3:30	2093400	9.314	15.947	20.98	36658.449	44322.762	28.716	30.139	27.279	1.021
8/25/2017 3:45	2094300	9.239	15.947	20.811	36588.039	44236.992	28.655	30.081	27.331	1.021
8/25/2017 4:00	2095200	9.254	15.948	20.846	36650.563	44312.141	28.709	30.132	27.285	1.021
8/25/2017 4:15	2096100	9.37	15.948	21.106	36659.676	44323.16	28.717	30.14	27.278	1.021
8/25/2017 4:30	2097000	9.285	15.95	20.916	36662.328	44324.387	28.718	30.141	27.276	1.021
8/25/2017 4:45	2097900	9.277	15.946	20.898	36680.945	44350.961	28.737	30.159	27.262	1.021
8/25/2017 5:00	2098800	9.243	15.947	20.821	36673.262	44339.953	28.729	30.151	27.268	1.021
8/25/2017 5:15	2099700	9.278	15.947	20.899	36631.551	44289.43	28.692	30.117	27.299	1.021
8/25/2017 5:30	2100600	9.093	15.946	20.482	36716.574	44393.141	28.767	30.187	27.236	1.021
8/25/2017 5:45	2101500	9.091	15.948	20.479	36665.457	44329.879	28.722	30.144	27.274	1.021
8/25/2017 6:00	2102400	9.135	15.949	20.577	36673.836	44339.281	28.728	30.151	27.267	1.021
8/25/2017 6:15	2103300	9.186	15.947	20.692	36644.055	44304.547	28.703	30.127	27.29	1.021
8/25/2017 6:30	2104200	9.116	15.947	20.534	36645.68	44306.605	28.705	30.128	27.288	1.021
8/25/2017 6:45	2105100	9.193	15.947	20.709	36714.902	44390.574	28.765	30.186	27.237	1.021
8/25/2017 7:00	2106000	9.123	15.951	20.551	36681.813	44346.316	28.734	30.155	27.261	1.021
8/25/2017 7:15	2106900	9.084	15.948	20.464	36687.25	44356.496	28.741	30.162	27.257	1.021
8/25/2017 7:30	2107800	9.107	15.989	20.514	35306.418	42646.16	27.516	28.999	28.323	1.02
8/25/2017 7:45	2108700	9.083	15.947	20.46	36669.223	44335.516	28.725	30.148	27.271	1.021
8/25/2017 8:00	2109600	9.1	15.949	20.499	36661.039	44323.902	28.717	30.14	27.277	1.021
8/25/2017 8:15	2110500	9.041	15.948	20.366	36626.684	44283	28.688	30.112	27.302	1.021
8/25/2017 8:30	2111400	9.107	15.949	20.515	36662.945	44325.754	28.719	30.142	27.275	1.021
8/25/2017 8:45	2112300	9.11	15.989	20.521	35937.855	43408.508	28.062	29.518	27.826	1.02
8/25/2017 9:00	2113200	9.073	15.949	20.439	36640.309	44298.215	28.699	30.123	27.292	1.021
8/25/2017 9:15	2114100	9.101	15.95	20.501	36716.203	44388.789	28.764	30.184	27.236	1.021
8/25/2017 9:30	2115000	9.013	15.95	20.302	36637.41	44293.352	28.695	30.119	27.295	1.021
8/25/2017 9:45	2115900	9.14	15.948	20.589	36687.203	44356.082	28.74	30.162	27.257	1.021
8/25/2017 10:00	2116800	9.087	15.984	20.468	36592.277	44204.641	28.634	30.059	27.328	1.021
8/25/2017 10:15	2117700	9.074	15.952	20.441	36638.141	44292.973	28.695	30.119	27.294	1.021
8/25/2017 10:30	2118600	9.161	15.95	20.636	36642.563	44299.762	28.7	30.124	27.291	1.021
8/25/2017 10:45	2119500	9.181	15.949	20.681	36663.133	44326.434	28.719	30.142	27.275	1.021
8/25/2017 11:00	2120400	9.186	15.951	20.692	36661.93	44322.824	28.717	30.14	27.276	1.021
8/25/2017 11:15	2121300	9.169	15.95	20.653	36651.883	44311.027	28.708	30.132	27.284	1.021
8/25/2017 11:30	2122200	9.202	15.95	20.728	36670.559	44333.703	28.724	30.147	27.27	1.021
8/25/2017 11:45	2123100	9.247	15.95	20.831	36628.781	44283.559	28.688	30.113	27.301	1.021
8/25/2017 12:00	2124000	9.268	15.952	20.878	36687.43	44351.754	28.738	30.159	27.257	1.021
8/25/2017 12:15	2124900	9.142	15.952	20.594	36676.164	44338.941	28.728	30.15	27.266	1.021
8/25/2017 12:30	2125800	9.238	15.951	20.811	36597.191	44244.012	28.66	30.086	27.325	1.021
8/25/2017 12:45	2126700	9.35	15.953	21.062	36625.578	44276.605	28.683	30.108	27.303	1.021
8/25/2017 13:00	2127600	9.313	15.953	20.977	36718.156	44388.797	28.764	30.184	27.234	1.021
8/25/2017 13:15	2128500	9.31	15.952	20.971	36662.578	44322.063	28.716	30.139	27.276	1.021
8/25/2017 13:30	2129400	9.287	15.952	20.921	36614.125	44263.398	28.674	30.099	27.312	1.021
8/25/2017 13:45	2130300	9.338	15.951	21.034	36604.48	44252.559	28.666	30.092	27.319	1.021
8/25/2017 14:00	2131200	9.36	15.954	21.084	36657.973	44314.684	28.711	30.134	27.279	1.021
8/25/2017 14:15	2132100	9.331	15.951	21.019	36648.375	44305.891	28.704	30.128	27.286	1.021
8/25/2017 14:30	2133000	9.321	15.953	20.997	36665.574	44324.879	28.718	30.141	27.274	1.021
8/25/2017 14:45	2133900	9.295	15.953	20.938	36647.422	44303.012	28.702	30.126	27.287	1.021
8/25/2017 15:00	2134800	9.393	15.954	21.158	36631.293	44282.531	28.688	30.112	27.299	1.021
8/25/2017 15:15	2135700	9.314	15.952	20.98	36657.887	44316.664	28.712	30.135	27.279	1.021
8/25/2017 15:30	2136600	9.356	15.954	21.075	36629.566	44280.078	28.686	30.11	27.3	1.021
8/25/2017 15:45	2137500	9.353	15.953	21.068	36628.328	44280.109	28.686	30.11	27.301	1.021
8/25/2017 16:00	2138400	9.356	15.953	21.075	36636.707	44290.16	28.693	30.117	27.295	1.021
8/25/2017 16:15	2139300	9.365	15.952	21.095	36682.063	44345.438	28.733	30.155	27.261	1.021
8/25/2017 16:30	2140200	9.297	15.953	20.943	36664.098	44322.91	28.717	30.14	27.275	1.021
8/25/2017 16:45	2141100	9.308	15.954	20.967	36672.418	44331.703	28.723	30.146	27.268	1.021
8/25/2017 17:00	2142000	9.244	15.952	20.823	36615.668	44265.352	28.675	30.1	27.311	1.021
8/25/2017 17:15	2142900	9.358	15.952	21.08	36670.352	44331.109	28.723	30.145	27.27	1.021
8/25/2017 17:30	2143800	9.252	15.954	20.841	36678.68	44339.816	28.729	30.151	27.264	1.021
8/25/2017 17:45	2144700	9.252	15.954	20.841	36698.277	44363.68	28.746	30.167	27.249	1.021
8/25/2017 18:00	2145600	9.286	15.953	20.917	36650.813	44307.035	28.705	30.129	27.285	1.021
8/25/2017 18:15	2146500	9.267	15.953	20.875	36636	44288.762	28.692	30.116	27.296	1.021
8/25/2017 18:30	2147400	9.273	15.954	20.888	36692.066	44355.813	28.741	30.162	27.254	1.021
8/25/2017 18:45	2148300	9.152	15.952	20.616	36653.121	44310.629	28.708	30.131	27.283	1.021
8/25/2017 19:00	2149200	9.198	15.953	20.719	36668.941	44328.855	28.721	30.144	27.271	1.021
8/25/2017 19:15	2150100	9.204	15.953	20.732	36672.777	44333.664	28.725	30.147	27.268	1.021
8/25/2017 19:30	2151000	9.243	15.952	20.821	36679.547	44342.668	28.731	30.153	27.263	1.021
8/25/2017 19:45	2151900	9.19	15.955	20.702	36668.711	44326.492	28.72	30.142	27.271	1.021
8/25/2017 20:00	2152800	9.184	15.953	20.688	36647.441	44302.676	28.702	30.126	27.287	1.021
8/25/2017 20:15	2153700	9.191	15.953	20.704	36653.352	44309.824	28.707	30.131	27.283	1.021
8/25/2017 20:30	2154600	9.208	15.954	20.742	36667.906	44326.965	28.72	30.142	27.272	1.021
8/25/2017 20:45	2155500	9.095	15.957	20.488	36668.648	44324.078	28.718	30.14	27.271	1.021
8/25/2017 21:00	2156400	9.227	15.952	20.785	36587.09	44230.625	28.65	30.077	27.332	1.021
8/25/2017 21:15	2157300	9.251	15.954	20.838	36663.246	44320.887	28.715	30.138	27.275	1.021
8/25/2017 21:30	2158200	9.221	15.953	20.772	36702.559	44369.496	28.75	30.171	27.246	1.021
8/25/2017 21:45	2159100	9.16	15.954	20.634	36705.875	44372.863	28.753	30.174	27.244	1.021
8/25/2017 22:00	2160000	9.234	15.954	20.801	36718.691	44387.641	28.763	30.184	27.234	1.021
8/25/2017 22:15	2160900	9.143	15.955	20.595	36716.824	44384.477	28.761	30.181	27.235	1.021
8/25/2017 22:30	2161800	9.126	15.953	20.557	36688.578	44352.598	28.738	30.16	27.256	1.021
8/25/2017 22:45	2162700	9.176	15.954	20.671	36662.746	44320.188	28.715	30.138	27.276	1.021
8/25/2017 23:00	2163600	9.235	15.954	20.804	36660.34	44317.281	28.713	30.136	27.277	1.021
8/25/2017 23:15	2164500	9.252	15.953	20.841	36710.723	44378.895	28.757	30.178	27.24	1.021
8/25/2017 23:30	2165400	9.244	15.954	20.823	36680.008	44341.234	28.73	30.152	27.263	1.021
8/25/2017 23:45	2166300	9.254	15.954	20.846	36679.992	44341.129	28.73	30.152	27.263	1.021
8/26/2017 0:00	2167200	9.251	15.954	20.838	36684.957	44346.766	28.734	30.156	27.259	1.021
8/26/2017 0:15	2168100	9.239	15.955	20.811	36665.957	44323.25	28.717	30.14	27.273	1.021
8/26/2017 0:30	2169000	9.308	15.956	20.967	36698.52	44361.715	28.745	30.166	27.249	1.021
8/26/2017 0:45	2169900	9.249	15.954	20.835	36687.203	44349.48	28.736	30.158	27.257	1.021
8/26/2017 1:00	2170800	9.287	15.956	20.921	36637.887	44288.242	28.692	30.116	27.294	1.021
8/26/2017 1:15	2171700	9.254	15.955	20.845	36713.945	44381.73	28.759	30.18	27.238	1.021
8/26/2017 1:30	2172600	9.255	15.954	20.848	36717.973	44386.77	28.763	30.183	27.235	1.021
8/26/2017 1:45	2173500	9.233	15.956	20.799	36657.734	44311.875	28.709	30.132	27.279	1.021
8/26/2017 2:00	2174400	9.304	15.956	20.959	36662.406	44317.613	28.713	30.136	27.276	1.021
8/26/2017 2:15	2175300	9.339	15.956	21.037	36718.469	44385.195	28.762	30.182	27.234	1.021
8/26/2017 2:30	2176200	9.293	15.956	20.934	36600.297	44242.719	28.659	30.085	27.322	1.021
8/26/2017 2:45	2177100	9.244	15.956	20.823	36607.77	44251.477	28.666	30.091	27.317	1.021
8/26/2017 3:00	2178000	9.365	15.957	21.096	36665.512	44320.992	28.716	30.138	27.274	1.021
8/26/2017 3:15	2178900	9.379	15.957	21.128	36683.785	44343.176	28.732	30.153	27.26	1.021
8/26/2017 3:30	2179800	9.28	15.957	20.905	36615.555	44260.348	28.672	30.097	27.311	1.021
8/26/2017 3:45	2180700	9.243	15.957	20.82	36640.855	44290.93	28.694	30.118	27.292	1.021
8/26/2017 4:00	2181600	9.299	15.958	20.946	36656.66	44308.852	28.707	30.13	27.28	1.021
8/26/2017 4:15	2182500	9.256	15.958	20.85	36596.336	44236.309	28.655	30.081	27.325	1.021
8/26/2017 4:30	2183400	9.276	15.954	20.896	36688.559	44351.297	28.737	30.159	27.256	1.021
8/26/2017 4:45	2184300	9.279	15.957	20.903	36653.285	44305.77	28.705	30.128	27.283	1.021
8/26/2017 5:00	2185200	9.257	15.958	20.851	36668.477	44322.867	28.717	30.14	27.271	1.021
8/26/2017 5:15	2186100	9.255	15.957	20.848	36668.016	44323.398	28.717	30.14	27.272	1.021
8/26/2017 5:30	2187000	9.139	15.957	20.585	36641.637	44291.328	28.694	30.118	27.291	1.021
8/26/2017 5:45	2187900	9.233	15.958	20.798	36684.711	44342.492	28.731	30.153	27.259	1.021
8/26/2017 6:00	2188800	9.111	15.957	20.523	36677.285	44335.316	28.726	30.148	27.265	1.021
8/26/2017 6:15	2189700	9.119	15.958	20.543	36667.484	44322.48	28.717	30.139	27.272	1.021

8/26/2017 6:30	2190600	9.179	15.958	20.677	36681.633	44338.863	28.729	30.15	27.262	1.021
8/26/2017 6:45	2191500	9.159	15.958	20.63	36696.152	44356.145	28.741	30.162	27.251	1.021
8/26/2017 7:00	2192400	9.078	15.958	20.449	36708.027	44370.676	28.751	30.172	27.242	1.021
8/26/2017 7:15	2193300	9.137	15.96	20.582	36670.461	44323.906	28.718	30.14	27.27	1.021
8/26/2017 7:30	2194200	9.108	15.959	20.516	36703.113	44363.656	28.746	30.167	27.246	1.021
8/26/2017 7:45	2195100	9.211	15.958	20.748	36709.855	44372.801	28.753	30.174	27.241	1.021
8/26/2017 8:00	2196000	9.011	15.96	20.299	36698.047	44356.445	28.741	30.162	27.249	1.021
8/26/2017 8:15	2196900	9.027	15.97	20.334	36612.68	44243.441	28.661	30.086	27.313	1.021
8/26/2017 8:30	2197800	9.062	15.96	20.413	36659.629	44310.012	28.708	30.131	27.278	1.021
8/26/2017 8:45	2198700	9.116	15.959	20.535	36669.723	44323.297	28.717	30.14	27.27	1.021
8/26/2017 9:00	2199600	9.116	15.959	20.534	36710.434	44372.59	28.753	30.173	27.24	1.021
8/26/2017 9:15	2200500	9.167	15.959	20.649	36652.473	44303.078	28.703	30.126	27.283	1.021
8/26/2017 9:30	2201400	9.146	15.96	20.602	36687.414	44344.047	28.732	30.154	27.257	1.021
8/26/2017 9:45	2202300	9.124	15.962	20.553	36696.734	44353.688	28.739	30.161	27.25	1.021
8/26/2017 10:00	2203200	9.121	15.961	20.545	36691.078	44347.742	28.735	30.156	27.255	1.021
8/26/2017 10:15	2204100	9.11	15.959	20.521	36670.688	44324.641	28.718	30.141	27.27	1.021
8/26/2017 10:30	2205000	9.151	15.998	20.614	36510.195	44091.652	28.553	29.982	27.39	1.021
8/26/2017 10:45	2205900	9.086	15.961	20.468	36590.379	44225.492	28.647	30.073	27.33	1.021
8/26/2017 11:00	2206800	9.099	15.961	20.496	36644.18	44290.52	28.694	30.118	27.289	1.021
8/26/2017 11:15	2207700	9.106	15.961	20.512	36675	44328.402	28.721	30.143	27.267	1.021
8/26/2017 11:30	2208600	9.137	15.96	20.581	36611.383	44252.227	28.666	30.092	27.314	1.021
8/26/2017 11:45	2209500	9.22	15.962	20.769	36655.961	44303.496	28.703	30.126	27.281	1.021
8/26/2017 12:00	2210400	9.217	15.961	20.763	36623.23	44265.02	28.676	30.1	27.305	1.021
8/26/2017 12:15	2211300	9.187	15.961	20.694	36696.156	44353.434	28.739	30.16	27.251	1.021
8/26/2017 12:30	2212200	9.234	15.961	20.801	36665.293	44316.574	28.713	30.135	27.274	1.021
8/26/2017 12:45	2213100	9.267	15.963	20.875	36595.715	44230.414	28.651	30.077	27.326	1.021
8/26/2017 13:00	2214000	9.228	15.961	20.787	36690.492	44347.23	28.735	30.156	27.255	1.021
8/26/2017 13:15	2214900	9.288	15.962	20.922	36686.035	44340.57	28.73	30.152	27.258	1.021
8/26/2017 13:30	2215800	9.227	15.962	20.786	36605.32	44242.926	28.66	30.085	27.318	1.021
8/26/2017 13:45	2216700	9.173	15.961	20.663	36666.93	44318.016	28.714	30.136	27.273	1.021
8/26/2017 14:00	2217600	9.228	15.963	20.787	36645.582	44290.063	28.694	30.117	27.288	1.021
8/26/2017 14:15	2218500	9.262	15.964	20.863	36647.215	44291.566	28.695	30.118	27.287	1.021
8/26/2017 14:30	2219400	9.307	15.963	20.965	36574.453	44203.992	28.632	30.059	27.341	1.021
8/26/2017 14:45	2220300	9.247	15.963	20.829	36680.785	44332.609	28.724	30.146	27.262	1.021
8/26/2017 15:00	2221200	9.205	15.963	20.736	36669.199	44318.684	28.714	30.137	27.271	1.021
8/26/2017 15:15	2222100	9.231	15.961	20.794	36660.727	44310.613	28.708	30.131	27.277	1.021
8/26/2017 15:30	2223000	9.302	15.962	20.954	36638.242	44282.258	28.688	30.112	27.294	1.021
8/26/2017 15:45	2223900	9.299	15.964	20.948	36626.352	44265.906	28.676	30.101	27.303	1.021
8/26/2017 16:00	2224800	9.272	15.965	20.886	36658.465	44304.086	28.704	30.127	27.279	1.021
8/26/2017 16:15	2225700	9.249	15.962	20.833	36681.965	44334.926	28.726	30.148	27.261	1.021
8/26/2017 16:30	2226600	9.282	15.964	20.908	36650.668	44295.566	28.698	30.121	27.285	1.021
8/26/2017 16:45	2227500	9.355	15.966	21.073	36508.367	44121.688	28.573	30.003	27.391	1.021
8/26/2017 17:00	2228400	9.34	15.964	21.039	36622.395	44261.848	28.674	30.098	27.306	1.021
8/26/2017 17:15	2229300	9.264	15.968	20.869	36684.145	44332.148	28.724	30.146	27.26	1.021
8/26/2017 17:30	2230200	9.229	15.963	20.788	36666.609	44316.188	28.713	30.135	27.273	1.021
8/26/2017 17:45	2231100	9.243	15.964	20.821	36613.121	44249.918	28.665	30.09	27.313	1.021
8/26/2017 18:00	2232000	9.184	15.964	20.688	36664.773	44312.984	28.71	30.133	27.274	1.021
8/26/2017 18:15	2232900	9.247	15.966	20.829	36624.75	44262.172	28.674	30.098	27.304	1.021
8/26/2017 18:30	2233800	9.225	15.963	20.781	36690.492	44344.34	28.733	30.154	27.255	1.021
8/26/2017 18:45	2234700	9.242	15.963	20.818	36707.133	44364.895	28.748	30.168	27.243	1.021
8/26/2017 19:00	2235600	9.231	15.963	20.793	36658.848	44306.176	28.705	30.128	27.279	1.021
8/26/2017 19:15	2236500	9.178	15.964	20.674	36673.75	44322.922	28.718	30.14	27.267	1.021
8/26/2017 19:30	2237400	9.289	15.964	20.924	36653.773	44298.777	28.7	30.123	27.282	1.021
8/26/2017 19:45	2238300	9.131	15.966	20.569	36645.316	44287.473	28.692	30.115	27.289	1.021
8/26/2017 20:00	2239200	9.167	15.964	20.649	36611.379	44248.082	28.664	30.089	27.314	1.021
8/26/2017 20:15	2240100	9.161	15.965	20.637	36680.152	44330.383	28.723	30.145	27.263	1.021
8/26/2017 20:30	2241000	9.145	15.965	20.601	36662.367	44308.352	28.707	30.13	27.276	1.021
8/26/2017 20:45	2241900	9.161	15.965	20.636	36689.637	44341.582	28.731	30.152	27.256	1.021
8/26/2017 21:00	2242800	9.19	15.965	20.702	36682.18	44332.488	28.724	30.146	27.261	1.021
8/26/2017 21:15	2243700	9.116	15.966	20.534	36670.262	44316.988	28.713	30.136	27.27	1.021
8/26/2017 21:30	2244600	9.11	15.964	20.521	36654.605	44299.875	28.701	30.124	27.282	1.021
8/26/2017 21:45	2245500	9.165	15.966	20.644	36614.945	44250.766	28.666	30.091	27.311	1.021
8/26/2017 22:00	2246400	9.141	15.966	20.591	36676.074	44324.012	28.718	30.14	27.266	1.021
8/26/2017 22:15	2247300	9.2	15.965	20.725	36670.918	44318.504	28.714	30.137	27.27	1.021
8/26/2017 22:30	2248200	9.177	15.97	20.672	36598.715	44226.828	28.649	30.074	27.323	1.021
8/26/2017 22:45	2249100	9.2	15.968	20.724	36668.203	44312.156	28.71	30.132	27.272	1.021
8/26/2017 23:00	2250000	9.131	15.966	20.569	36614.055	44249.52	28.665	30.09	27.312	1.021
8/26/2017 23:15	2250900	9.111	15.967	20.523	36633.18	44271.719	28.681	30.105	27.298	1.021
8/26/2017 23:30	2251800	9.159	15.968	20.63	36650.395	44291.262	28.695	30.118	27.285	1.021
8/26/2017 23:45	2252700	9.154	15.968	20.62	36633.641	44271.016	28.68	30.104	27.297	1.021
8/27/2017 0:00	2253600	9.197	15.967	20.716	36646.633	44287.168	28.692	30.115	27.288	1.021
8/27/2017 0:15	2254500	9.19	15.967	20.701	36657.145	44300.133	28.701	30.124	27.28	1.021
8/27/2017 0:30	2255400	9.187	15.967	20.696	36654.336	44296.477	28.699	30.122	27.282	1.021
8/27/2017 0:45	2256300	9.094	15.97	20.486	36622.066	44254.328	28.669	30.093	27.306	1.021
8/27/2017 1:00	2257200	9.189	15.965	20.699	36672.273	44320.32	28.716	30.138	27.269	1.021
8/27/2017 1:15	2258100	9.11	15.969	20.521	36670.352	44314.566	28.712	30.134	27.27	1.021
8/27/2017 1:30	2259000	9.088	15.969	20.471	36607.352	44238.434	28.657	30.082	27.317	1.021
8/27/2017 1:45	2259900	9.144	15.97	20.598	36648.348	44286.625	28.692	30.115	27.286	1.021
8/27/2017 2:00	2260800	9.148	15.967	20.606	36595.059	44224.934	28.647	30.073	27.326	1.021
8/27/2017 2:15	2261700	9.227	15.968	20.784	36606.609	44238.168	28.657	30.082	27.317	1.021
8/27/2017 2:30	2262600	9.204	15.968	20.733	36678.789	44325.215	28.719	30.141	27.264	1.021
8/27/2017 2:45	2263500	9.173	15.97	20.663	36641.598	44278.648	28.686	30.109	27.291	1.021
8/27/2017 3:00	2264400	9.121	15.969	20.545	36614.633	44246.875	28.663	30.088	27.311	1.021
8/27/2017 3:15	2265300	9.19	15.968	20.701	36660.656	44303.121	28.703	30.126	27.277	1.021
8/27/2017 3:30	2266200	9.133	15.97	20.574	36627.574	44261.973	28.674	30.098	27.302	1.021
8/27/2017 3:45	2267100	9.154	15.969	20.62	36620.195	44253.418	28.668	30.092	27.307	1.021
8/27/2017 4:00	2268000	9.206	15.97	20.737	36602.008	44230.723	28.652	30.077	27.321	1.021
8/27/2017 4:15	2268900	9.185	15.97	20.689	36620.156	44252.824	28.667	30.092	27.307	1.021
8/27/2017 4:30	2269800	9.184	15.969	20.688	36629.234	44264.34	28.676	30.1	27.301	1.021
8/27/2017 4:45	2270700	9.182	15.971	20.682	36586.66	44210.82	28.637	30.063	27.332	1.021
8/27/2017 5:00	2271600	9.156	15.972	20.626	36582.41	44205.051	28.633	30.059	27.336	1.021
8/27/2017 5:15	2272500	9.297	15.97	20.943	36644.434	44281.359	28.688	30.111	27.289	1.021
8/27/2017 5:30	2273400	9.151	15.973	20.614	36630.953	44261.996	28.674	30.098	27.299	1.021
8/27/2017 5:45	2274300	9.201	15.97	20.725	36609.625	44239.832	28.658	30.083	27.315	1.021
8/27/2017 6:00	2275200	9.161	15.972	20.637	36643.875	44279.41	28.687	30.11	27.29	1.021
8/27/2017 6:15	2276100	9.135	15.971	20.577	36528.133	44140.266	28.587	30.015	27.376	1.021
8/27/2017 6:30	2277000	9.191	15.973	20.704	36643.68	44277.477	28.685	30.109	27.29	1.021
8/27/2017 6:45	2277900	9.136	15.972	20.58	36618.27	44248.57	28.664	30.089	27.309	1.021
8/27/2017 7:00	2278800	9.069	15.971	20.428	36647.773	44284.941	28.691	30.114	27.287	1.021
8/27/2017 7:15	2279700	9.126	15.972	20.558	36495.063	44098.977	28.557	29.987	27.401	1.021
8/27/2017 7:30	2280600	9.08	15.977	20.453	36559.305	44171.465	28.609	30.037	27.353	1.021
8/27/2017 7:45	2281500	9.12	15.973	20.544	36652.301	44288.066	28.693	30.116	27.283	1.021
8/27/2017 8:00	2282400	9.061	15.975	20.41	36601.68	44225.543	28.648	30.073	27.321	1.021
8/27/2017 8:15	2283300	9.105	15.974	20.51	36605.758	44231.371	28.652	30.077	27.318	1.021
8/27/2017 8:30	2284200	9.028	15.992	20.337	36489.707	44072.922	28.539	29.97	27.405	1.021
8/27/2017 8:45	2285100	9.025	15.975	20.329	36647.652	44280.277	28.687	30.111	27.287	1.021
8/27/2017 9:00	2286000	9.073	15.974	20.437	36596.133	44219.207	28.643	30.069	27.325	1.021
8/27/2017 9:15	2286900	9.016	16.025	20.31	32274.08	38951.078	24.892	26.487	30.985	1.018
8/27/2017 9:30	2287800	9.078	15.974	20.449	36637.297	44269.125	28.679	30.103	27.295	1.021
8/27/2017 9:45	2288700	9.028	15.973	20.337	36612.547	44239.754	28.658	30.083	27.313	1.021
8/27/2017 10:00	2289600	9.024	15.975	20.327	36485.664	44085.191	28.547	29.978	27.408	1.021
8/27/2017 10:15	2290500	9.05	15.976	20.386	36578.965	44196.938	28.628	30.054	27.338	1.021
8/27/2017 10:30	2291400.001	8.996	15.974	20.263	36559.418	44174.75	28.612	30.039	27.353	1.021
8/27/2017 10:45	2292300	9.001	15.975	20.277	36556.16	44170.27	28.608	30.036	27.355	1.021
8/27/2017 11:00	2293200	9.017	15.996	20.313	36526.277	44112.875	28.568	29.997	27.378	1.021
8/27/2017 11:15	2294100	9.035	15.974	20.352	36568.172	44185.504	28.619	30.046	27.346	1.021
8/27/2017 11:30	2295000	9.067	15.976	20.423	36550.383	44162.574	28.603	30.031	27.359	1.021
8/27/2017 11:45	2295900	9.086	15.975	20.467	36546.789	44158.504	28.6	30.028	27.362	1.021
8/27/2017 12:00	2296800	9.148	15.977	20.607	36577.32	44194.039	28.626	30.052	27.339	1.021
8/27/2017 12:15	2297700	9.11	15.976	20.522	36531.234	44139.344	28.586	30.015	27.374	1.021
8/27/2017 12:30	2298600	9.038	15.975	20.36	36514.031	44119.195	28.572	30.001	27.387	1.021
8/27/2017 12:45	2299500	9.171	15.976	20.659	36557.461	44170.23	28.608	30.036	27.354	1.021
8/27/2017 13:00	2300400	9.047	15.976	20.379	36540.277	44149.383	28.593	30.022	27.367	1.021
8/27/2017 13:15	2301300	9.157	16.011	20.627	36516.152	44084.766	28.549	29.978	27.385	1.021
8/27/2017 13:30	2302200	9.096	15.977	20.49	36565.34	44178.668	28.615	30.041	27.348	1.021
8/27/2017 13:45	2303100	9.127	15.976	20.56	36524.336	44130.293	28.58	30.009	27.379	1.021
8/27/2017 14:00	2304000	9.151	15.978	20.615	36521.184	44124.691	28.576	30.005	27.381	1.021
8/27/2017 14:15	2304900	9.11	15.977	20.522	36407.707	43988.664	28.478	29.912	27.467	1.021
8/27/2017 14:30	2305800	9.212	15.976	20.75	36528.188	44135.492	28.583	30.012	27.376	1.021
8/27/2017 14:45	2306700	9.234	15.976	20.801	36496.227	44096.246	28.555	29.985	27.4	1.021
8/27/2017 15:00	2307600.001	9.21	15.977	20.745	36571.742	44187.121	28.621	30.047	27.344	1.021
8/27/2017 15:15	2308500	9.296	15.976	20.94	36545.836	44156.715	28.599	30.027	27.363	1.021
8/27/2017 15:30	2309400	9.253	15.977	20.843	36558.426	44170.316	28.609	30.036	27.353	1.021
8/27/2017 15:45	2310300	9.306	15.978	20.962	36504.695	44105.313	28.562	29.992	27.394	1.021
8/27/2017 16:00	2311200	9.252	15.977	20.841	36568.371	44182.512	28.617	30.044	27.346	1.021
8/27/2017 16:15	2312100	9.165	15.976	20.644	36525.324	44132.297	28.581	30.01	27.378	1.021
8/27/2017 16:30	2313000	9.212	15.978	20.75	36573.488	44188.328	28.621	30.048	27.342	1.021
8/27/2017 16:45	2313900	9.233	15.977	20.799	36538.633	44146.582	28.591	30.02	27.368	1.021
8/27/2017 17:00	2314800	9.221	15.978	20.772	36550.484	44160.441	28.601	30.029	27.359	1.021
8/27/2017 17:15	2315700	9.241	15.977	20.817	36549.676	44160.547	28.601	30.029	27.36	1.021
8/27/2017 17:30	2316600	9.236	15.978	20.804	36568.984	44182.078	28.617	30.044	27.346	1.021
8/27/2017 17:45	2317500	9.173	15.977	20.663	36533.938	44141.258	28.588	30.016	27.372	1.021
8/27/2017 18:00	2318400	9.191	15.978	20.704	36524.387	44128.371	28.578	30.007	27.379	1.021
8/27/2017 18:15	2319300	9.255	15.978	20.848	36522.203	44125.652	28.576	30.005	27.381	1.021
8/27/2017 18:30	2320200	9.165	15.98	20.644	36488.086	44082.629	28.546	29.976	27.406	1.021
8/27/2017 18:45	2321100	9.113	15.979	20.528	36533.543	44138.359	28.586	30.014	27.372	1.021
8/27/2017 19:00	2322000	9.135	15.979	20.577	36527.637	44131.941	28.581	30.01	27.377	1.021
8/27/2017 19:15	2322900	9.123	15.98	20.551	36524.051	44126.625	28.577	30.006	27.379	1.021
8/27/2017 19:30	2323800	9.107	15.978	20.515	36534.547	44140.742	28.587	30.016	27.371	1.021
8/27/2017 19:45	2324700	9.126	15.979	20.558	36538.988	44144.938	28.59	30.019	27.368	1.021
8/27/2017 20:00	2325600	9.121	15.979	20.547	36528.418	44132.887	28.582	30.01	27.376	1.021
8/27/2017 20:15	2326500	9.075	15.982	20.443	36481.551	44073.129	28.539	29.97	27.411	1.021
8/27/2017 20:30	2327400	9.128	16.012	20.563	36432.66	43983.602	28.476	29.909	27.448	1.021
8/27/2017 20:45	2328300	9.108	15.981	20.517	36510.469	44109.043	28.565	29.994	27.389	1.021
8/27/2017 21:00	2329200	9.086	15.979	20.467	36537.113	44142.762	28.589	30.017	27.369	1.021
8/27/2017 21:15	2330100	9.068	15.978	20.427	36489.539	44086.629	28.548	29.979	27.405	1.021
8/27/2017 21:30	2331000	9.066	15.979	20.422	36493.996	44090.848	28.551	29.982	27.402	1.021
8/27/2017 21:45	2331900	9.029	15.981	20.339	36499.152	44095.191	28.555	29.985	27.398	1.021
8/27/2017 22:00	2332800	9.005	15.983	20.285	36491.465	44084.195	28.547	29.977	27.404	1.021
8/27/2017 22:15	2333700	8.902	15.978	20.052	36538.023	44144.672	28.59	30.018	27.369	1.021
8/27/2017 22:30	2334600	8.985	15.981	20.24	36539.535	44144.156	28.59	30.018	27.368	1.021
8/27/2017 22:45	2335500	8.998	15.99	20.27	36473.645	44054.867	28.526	29.957	27.417	1.021
8/27/2017 23:00	2336400	9.056	16.031	20.399	33131.512	39980.359	25.62	27.187	30.183	1.019
8/27/2017 23:15	2337300	9.025	15.981	20.33	36504.84	44102.148	28.56	29.989	27.394	1.021
8/27/2017 23:30	2338200	8.99	15.985	20.25	36499.992	44092.527	28.553	29.983	27.397	1.021
8/27/2017 23:45	2339100	8.978	16.004	20.224	36435.023	43994.148	28.483	29.916	27.446	1.021
8/28/2017 0:00	2340000	9.042	15.981	20.368	36494.133	44089.406	28.551	29.981	27.402	1.021
8/28/2017 0:15	2340900	9.069	15.981	20.429	36493.48	44088.617	28.55	29.98	27.402	1.021
8/28/2017 0:30	2341800	9.027	15.99	20.334	36470.711	44051.504	28.524	29.955	27.419	1.021
8/28/2017 0:45	2342700	9.023	15.992	20.325	36426.844	43996.277	28.484	29.917	27.452	1.021
8/28/2017 1:00	2343600	8.987	15.986	20.244	36447.602	44027.535	28.506	29.939	27.437	1.021
8/28/2017 1:15	2344500	9.049	15.991	20.384	36498.719	44084.066	28.547	29.977	27.398	1.021
8/28/2017 1:30	2345400	9.026	15.986	20.332	36445.285	44024.738	28.504	29.937	27.438	1.021
8/28/2017 1:45	2346300	9.073	16.024	20.437	34602.473	41762.191	26.887	28.398	28.9	1.02
8/28/2017 2:00	2347200	8.952	15.982	20.165	36460.461	44047.105	28.52	29.952	27.427	1.021
8/28/2017 2:15	2348100	8.956	15.984	20.174	36487.52	44078.172	28.543	29.973	27.407	1.021
8/28/2017 2:30	2349000	9.113	15.989	20.529	36426.535	43998.77	28.486	29.919	27.453	1.021
8/28/2017 2:45	2349900	9.03	15.984	20.34	36432.535	44011.668	28.495	29.928	27.448	1.021

8/28/2017 3:00	2350800	9.032	15.982	20.345	36449.719	44033.941	28.511	29.943	27.435	1.021
8/28/2017 3:15	2351700	9.039	15.983	20.362	36454.383	44038.957	28.514	29.946	27.432	1.021
8/28/2017 3:30	2352600	9.163	15.99	20.641	36468.809	44049.117	28.522	29.953	27.421	1.021
8/28/2017 3:45	2353500	9.099	15.991	20.496	36449.926	44025.676	28.505	29.937	27.435	1.021
8/28/2017 4:00	2354400	9.111	15.984	20.523	36441.328	44021.754	28.502	29.935	27.441	1.021
8/28/2017 4:15	2355300	9.124	15.982	20.553	36479.656	44070.738	28.537	29.968	27.413	1.021
8/28/2017 4:30	2356200	9.175	15.983	20.668	36429.145	44008.91	28.493	29.926	27.451	1.021
8/28/2017 4:45	2357100	9.093	15.983	20.483	36484.07	44074.371	28.54	29.971	27.409	1.021
8/28/2017 5:00	2358000	9.136	15.985	20.58	36451.098	44032.742	28.51	29.942	27.434	1.021
8/28/2017 5:15	2358900	9.053	15.987	20.393	36423.465	43997.301	28.485	29.918	27.455	1.021
8/28/2017 5:30	2359800	9.096	16.035	20.49	32451.844	39156.305	25.038	26.626	30.815	1.018
8/28/2017 5:45	2360700	9.118	15.985	20.538	36380.301	43947.406	28.449	29.884	27.487	1.021
8/28/2017 6:00	2361600	9.117	15.985	20.538	36400.742	43972.539	28.467	29.901	27.472	1.021
8/28/2017 6:15	2362500	9.137	15.985	20.582	36419.895	43994.793	28.483	29.916	27.458	1.021
8/28/2017 6:30	2363400	9.067	15.984	20.424	36426.805	44004.746	28.49	29.923	27.452	1.021
8/28/2017 6:45	2364300	9.168	15.99	20.651	36410.77	43979.551	28.472	29.906	27.464	1.021
8/28/2017 7:00	2365200	9.016	15.993	20.31	36380.953	43939.957	28.444	29.879	27.487	1.021
8/28/2017 7:15	2366100.001	9.03	15.986	20.34	36411.676	43984.23	28.475	29.909	27.464	1.021
8/28/2017 7:30	2367000	8.939	15.992	20.137	36424.316	43993.492	28.482	29.916	27.454	1.021
8/28/2017 7:45	2367900	9.006	15.984	20.286	36444.906	44026.078	28.505	29.938	27.439	1.021
8/28/2017 8:00	2368800	9.014	16.036	20.305	32291.842	38962.684	24.901	26.495	30.968	1.018
8/28/2017 8:15	2369700	9.022	15.984	20.322	36423.145	43999.965	28.486	29.92	27.455	1.021
8/28/2017 8:30	2370600	9.009	16.029	20.293	34522.809	41661.633	26.815	28.33	28.966	1.019
8/28/2017 8:45	2371500	9.001	15.99	20.275	36292.711	43836.234	28.369	29.809	27.554	1.021
8/28/2017 9:00	2372400	9.066	16.036	20.422	32547.275	39271.203	25.119	26.704	30.725	1.018
8/28/2017 9:15	2373300	8.964	15.983	20.193	36387.781	43958.863	28.457	29.892	27.482	1.021
8/28/2017 9:30	2374200	9.068	16.037	20.427	32528.018	39246.93	25.102	26.688	30.743	1.018
8/28/2017 9:45	2375100	9.013	15.991	20.302	36343.164	43896.816	28.413	29.85	27.515	1.021
8/28/2017 10:00	2376000	8.973	15.986	20.213	36395.926	43964.934	28.461	29.896	27.476	1.021
8/28/2017 10:15	2376900	9.03	16.026	20.34	35727.566	43117.719	27.856	29.32	27.99	1.02
8/28/2017 10:30	2377800.001	9.025	15.991	20.33	36376.844	43937.141	28.442	29.877	27.49	1.021
8/28/2017 10:45	2378700	8.995	15.988	20.262	36401.203	43969.164	28.465	29.899	27.472	1.021
8/28/2017 11:00	2379600	9.101	16.026	20.501	35402.465	42725.719	27.575	29.053	28.247	1.02
8/28/2017 11:15	2380500	9.033	15.991	20.349	36382.125	43943.52	28.446	29.882	27.486	1.021
8/28/2017 11:30	2381400	8.962	16.003	20.188	36322.664	43859.914	28.387	29.825	27.531	1.021
8/28/2017 11:45	2382300	9.005	15.988	20.285	36347.273	43904.023	28.418	29.855	27.512	1.021
8/28/2017 12:00	2383200	9.011	15.989	20.298	36350.871	43908.281	28.421	29.858	27.51	1.021
8/28/2017 12:15	2384100	9.043	15.987	20.37	36327.16	43880.973	28.401	29.839	27.528	1.021
8/28/2017 12:30	2385000	9.058	15.992	20.405	36319.371	43866.922	28.391	29.83	27.534	1.021
8/28/2017 12:45	2385900	9.062	16.011	20.412	36374.359	43913.93	28.426	29.861	27.492	1.021
8/28/2017 13:00	2386800	9.017	15.99	20.313	36298.633	43844.105	28.375	29.814	27.549	1.021
8/28/2017 13:15	2387700	8.986	15.988	20.242	36351.633	43909.289	28.422	29.858	27.509	1.021
8/28/2017 13:30	2388600	9.037	16.022	20.356	36302.387	43815.977	28.357	29.795	27.546	1.021
8/28/2017 13:45	2389500	9.107	15.988	20.514	36352.852	43910.762	28.423	29.859	27.508	1.021
8/28/2017 14:00	2390400	9.098	15.989	20.493	36418.199	43989.512	28.479	29.913	27.459	1.021
8/28/2017 14:15	2391300	9.1	15.989	20.499	36384.715	43948.793	28.45	29.885	27.484	1.021
8/28/2017 14:30	2392200	9.053	15.989	20.392	36352.211	43909.707	28.422	29.859	27.509	1.021
8/28/2017 14:45	2393100	9.143	15.989	20.595	36041.441	43533.625	28.152	29.603	27.746	1.02
8/28/2017 15:00	2394000	9.223	15.99	20.775	36342.004	43896.582	28.413	29.85	27.516	1.021
8/28/2017 15:15	2394900	9.196	15.99	20.716	36348.504	43904.156	28.418	29.855	27.511	1.021
8/28/2017 15:30	2395800	9.202	15.988	20.728	36347.418	43904.723	28.418	29.855	27.512	1.021
8/28/2017 15:45	2396700	9.199	15.991	20.722	36330.738	43881.984	28.402	29.84	27.525	1.021
8/28/2017 16:00	2397600	9.129	15.99	20.563	36354.934	43911.922	28.424	29.86	27.507	1.021
8/28/2017 16:15	2398500	9.251	15.992	20.838	36311.469	43856.926	28.384	29.823	27.54	1.021
8/28/2017 16:30	2399400	9.191	15.991	20.705	36374.734	43934.23	28.44	29.875	27.492	1.021
8/28/2017 16:45	2400300	9.148	15.989	20.607	36302.641	43849.293	28.379	29.818	27.546	1.021
8/28/2017 17:00	2401200	9.134	15.993	20.575	36304.727	43847.805	28.378	29.817	27.545	1.021
8/28/2017 17:15	2402100	9.307	15.99	20.965	36295.586	43840.063	28.372	29.811	27.552	1.021
8/28/2017 17:30	2403000	9.265	15.991	20.87	36370.516	43929.32	28.436	29.872	27.495	1.021
8/28/2017 17:45	2403900	9.212	15.99	20.751	36329.125	43880.844	28.401	29.839	27.526	1.021
8/28/2017 18:00	2404800	9.231	15.99	20.793	36300.727	43846.543	28.377	29.816	27.548	1.021
8/28/2017 18:15	2405700	9.183	15.99	20.686	36362.508	43921.07	28.43	29.866	27.501	1.021
8/28/2017 18:30	2406600	9.187	15.992	20.694	36309.012	43854.047	28.382	29.821	27.541	1.021
8/28/2017 18:45	2407500	9.241	15.992	20.817	36271.168	43809.059	28.35	29.79	27.57	1.021
8/28/2017 19:00	2408400	9.182	15.991	20.684	36284.41	43825.137	28.361	29.801	27.56	1.021
8/28/2017 19:15	2409300	9.211	15.993	20.748	36325.145	43873.176	28.396	29.834	27.529	1.021
8/28/2017 19:30	2410200	9.13	16.03	20.566	35425.875	42750.406	27.593	29.07	28.228	1.02
8/28/2017 19:45	2411100	9.169	15.992	20.653	36320.43	43867.75	28.392	29.83	27.533	1.021
8/28/2017 20:00	2412000	9.13	15.993	20.566	36345.516	43896.984	28.413	29.85	27.514	1.021
8/28/2017 20:15	2412900	9.118	15.992	20.54	36310.547	43856.18	28.384	29.822	27.54	1.021
8/28/2017 20:30	2413800	9.079	15.996	20.451	36305.223	43845.809	28.376	29.815	27.544	1.021
8/28/2017 20:45	2414700	9.078	15.993	20.449	36372.461	43930.055	28.437	29.872	27.493	1.021
8/28/2017 21:00	2415600	9.109	15.993	20.518	36317.469	43863.02	28.389	29.827	27.535	1.021
8/28/2017 21:15	2416500	9.099	15.999	20.496	36285.879	43819.508	28.358	29.797	27.559	1.021
8/28/2017 21:30	2417400	9.102	16.043	20.503	33274.973	40142.211	25.736	27.297	30.053	1.019
8/28/2017 21:45	2418300	9.094	15.994	20.486	36284.848	43823.258	28.36	29.8	27.56	1.021
8/28/2017 22:00	2419200	9.098	16.043	20.494	33171.898	40017.941	25.648	27.212	30.146	1.019
8/28/2017 22:15	2420100	9.02	15.994	20.319	36335.637	43884.16	28.404	29.841	27.521	1.021
8/28/2017 22:30	2421000	8.97	16.021	20.205	36281.488	43791.738	28.339	29.778	27.562	1.021
8/28/2017 22:45	2421900	9.144	15.993	20.598	36290.289	43830.191	28.365	29.805	27.556	1.021
8/28/2017 23:00	2422800	9.075	15.993	20.443	36282.875	43821.855	28.359	29.799	27.561	1.021
8/28/2017 23:15	2423700	9.013	16.03	20.302	36203.625	43688.328	28.265	29.708	27.622	1.021
8/28/2017 23:30	2424600	9.048	15.994	20.381	36285.68	43824.438	28.361	29.801	27.559	1.021
8/28/2017 23:45	2425500	9.02	15.993	20.319	36370.891	43928.344	28.436	29.871	27.495	1.021
8/29/2017 0:00	2426400	9.042	15.993	20.368	36350.824	43904.191	28.418	29.855	27.51	1.021
8/29/2017 0:15	2427300	9.062	15.994	20.413	36324.82	43871.172	28.395	29.832	27.529	1.021
8/29/2017 0:30	2428200	9.045	16.036	20.374	34808.406	41999.031	27.056	28.559	28.729	1.02
8/29/2017 0:45	2429100	9.045	15.997	20.374	36290.977	43827.004	28.363	29.802	27.555	1.021
8/29/2017 1:00	2430000	9.05	15.994	20.386	36338.176	43886.953	28.406	29.843	27.519	1.021
8/29/2017 1:15	2430900	9.032	15.995	20.346	36303.234	43843.953	28.375	29.814	27.546	1.021
8/29/2017 1:30	2431800	9.042	16.035	20.369	35710.328	43088.32	27.835	29.3	28.003	1.02
8/29/2017 1:45	2432700	9.032	15.993	20.345	36302.602	43845.063	28.376	29.815	27.546	1.021
8/29/2017 2:00	2433600	9.025	15.995	20.33	36349.219	43899.758	28.415	29.852	27.511	1.021
8/29/2017 2:15	2434500	9.027	15.993	20.334	36320.383	43866.887	28.391	29.829	27.533	1.021
8/29/2017 2:30	2435400	9.088	15.994	20.473	36298.152	43839.063	28.371	29.811	27.55	1.021
8/29/2017 2:45	2436300	9.018	15.995	20.314	36259.199	43791.207	28.337	29.778	27.579	1.021
8/29/2017 3:00	2437200	9.019	16.037	20.316	34759.391	41938.781	27.014	28.518	28.769	1.02
8/29/2017 3:15	2438100	9.026	15.996	20.331	36295.461	43834.117	28.368	29.807	27.552	1.021
8/29/2017 3:30	2439000	9.005	15.995	20.285	36305.512	43847.414	28.378	29.816	27.544	1.021
8/29/2017 3:45	2439900	9.011	16.04	20.298	35027.145	42258.832	27.242	28.736	28.549	1.02
8/29/2017 4:00	2440800	9.027	15.996	20.334	36316.906	43859.563	28.386	29.825	27.535	1.021
8/29/2017 4:15	2441700	9.004	15.997	20.282	36286.273	43821.855	28.359	29.799	27.559	1.021
8/29/2017 4:30	2442600	9.046	16.038	20.376	34823.75	42015.578	27.068	28.571	28.716	1.02
8/29/2017 4:45	2443500	9.011	16.014	20.298	36238.152	43746.734	28.306	29.748	27.595	1.021
8/29/2017 5:00	2444400	9.095	16.019	20.488	36236.637	43739.641	28.302	29.743	27.596	1.021
8/29/2017 5:15	2445300	9.053	16.001	20.392	36283.547	43814.637	28.354	29.794	27.561	1.021
8/29/2017 5:30	2446200	9.058	16.04	20.405	35002.836	42230.023	27.222	28.716	28.569	1.02
8/29/2017 5:45	2447100	9.074	15.998	20.44	36226.969	43749.078	28.307	29.749	27.604	1.021
8/29/2017 6:00	2448000	8.985	15.996	20.24	36258.902	43789.426	28.336	29.777	27.579	1.021
8/29/2017 6:15	2448900	9.056	15.998	20.4	36206.125	43724.262	28.289	29.733	27.62	1.021
8/29/2017 6:30	2449800	9.122	15.997	20.549	36277.555	43810.793	28.351	29.791	27.565	1.021
8/29/2017 6:45	2450700	9.051	15.998	20.388	36295.77	43831.988	28.367	29.806	27.551	1.021
8/29/2017 7:00	2451600	9.086	15.998	20.468	36304.203	43842.438	28.374	29.813	27.545	1.021
8/29/2017 7:15	2452500	9.063	16.035	20.415	35810.336	43209.082	27.922	29.382	27.925	1.02
8/29/2017 7:30	2453400	9.081	15.996	20.455	36252.246	43781.199	28.33	29.771	27.584	1.021
8/29/2017 7:45	2454300	9.073	15.997	20.437	36257.977	43787.148	28.334	29.775	27.58	1.021
8/29/2017 8:00	2455200	9.03	16.005	20.342	36290.258	43818.469	28.357	29.797	27.556	1.021
8/29/2017 8:15	2456100	9.027	15.997	20.335	36268.473	43800.004	28.344	29.784	27.572	1.021
8/29/2017 8:30	2457000	9.057	15.999	20.402	36265.211	43793.922	28.339	29.78	27.575	1.021
8/29/2017 8:45	2457900	9.071	16.045	20.432	34244.867	41310.672	26.566	28.091	29.201	1.019
8/29/2017 9:00	2458800	9.049	15.999	20.385	36272.949	43803.27	28.346	29.786	27.569	1.021
8/29/2017 9:15	2459700	9.026	15.999	20.332	36306.199	43843.699	28.375	29.814	27.544	1.021
8/29/2017 9:30	2460600	9.011	16	20.299	36321.621	43861.516	28.388	29.826	27.532	1.021
8/29/2017 9:45	2461500	9.075	15.998	20.443	36248.965	43775.383	28.326	29.767	27.587	1.021
8/29/2017 10:00	2462400	9.025	16.038	20.329	36088.344	43541.43	28.16	29.608	27.71	1.02
8/29/2017 10:15	2463300	9.038	16	20.36	36292.262	43826.141	28.363	29.802	27.554	1.021
8/29/2017 10:30	2464200	9.053	16	20.393	36298.68	43833.891	28.368	29.807	27.549	1.021
8/29/2017 10:45	2465100	9.072	16.029	20.436	36219.922	43709.77	28.281	29.723	27.609	1.021
8/29/2017 11:00	2466000	9.008	16.001	20.291	36251.574	43776.027	28.327	29.768	27.585	1.021
8/29/2017 11:15	2466900	9.008	16	20.291	36303.566	43839.531	28.372	29.811	27.546	1.021
8/29/2017 11:30	2467800	9.069	16	20.429	36247.66	43771.934	28.324	29.765	27.588	1.021
8/29/2017 11:45	2468700	9.027	16.042	20.334	36029.219	43466.203	28.107	29.557	27.755	1.02
8/29/2017 12:00	2469600	9.013	16.001	20.302	36258.32	43783.996	28.332	29.773	27.58	1.021
8/29/2017 12:15	2470500	9.066	16.006	20.421	36244.742	43762.789	28.317	29.759	27.59	1.021
8/29/2017 12:30	2471400	9.073	16.003	20.438	36235.508	43754.75	28.311	29.753	27.597	1.021
8/29/2017 12:45	2472300	9.063	16.002	20.416	36269.582	43796.441	28.341	29.782	27.571	1.021
8/29/2017 13:00	2473200	9.023	16.003	20.325	36291.977	43822.418	28.36	29.799	27.554	1.021
8/29/2017 13:15	2474100	9.16	16.049	20.633	34160.852	41205.895	26.492	28.02	29.273	1.019
8/29/2017 13:30	2475000	9.098	16.002	20.494	36317.68	43854.691	28.383	29.821	27.535	1.021
8/29/2017 13:45	2475900	9.13	16.003	20.567	36269.688	43796.023	28.341	29.781	27.571	1.021
8/29/2017 14:00	2476800	9.058	16.002	20.404	36296.813	43829.859	28.365	29.804	27.551	1.021
8/29/2017 14:15	2477700	9.13	16.004	20.567	36268.371	43793.016	28.339	29.779	27.572	1.021
8/29/2017 14:30	2478600	9.113	16.002	20.528	36217.207	43733.551	28.296	29.739	27.611	1.021
8/29/2017 14:45	2479500	9.198	16.004	20.719	36300.004	43831.313	28.366	29.805	27.548	1.021
8/29/2017 15:00	2480400	9.14	16.003	20.589	36200.465	43712.434	28.281	29.724	27.624	1.021
8/29/2017 15:15	2481300	9.083	16.003	20.46	36241.695	43761.512	28.316	29.758	27.593	1.021
8/29/2017 15:30	2482200	9.143	16.003	20.595	36283.57	43812.711	28.353	29.793	27.561	1.021
8/29/2017 15:45	2483100	9.157	16.003	20.627	36281.977	43810.516	28.351	29.791	27.562	1.021
8/29/2017 16:00	2484000	9.141	16.003	20.592	36287.039	43816.367	28.356	29.795	27.558	1.021
8/29/2017 16:15	2484900	9.159	16.034	20.632	36206.535	43688.469	28.266	29.708	27.619	1.021
8/29/2017 16:30	2485800	9.217	16.003	20.763	36253.984	43776.543	28.327	29.768	27.583	1.021
8/29/2017 16:45	2486700	9.181	16.004	20.681	36276.004	43802.055	28.345	29.785	27.566	1.021
8/29/2017 17:00	2487600	9.319	16.004	20.991	36281.609	43809.539	28.351	29.79	27.562	1.021
8/29/2017 17:15	2488500	9.235	16.004	20.804	36174.625	43679.641	28.258	29.702	27.644	1.021
8/29/2017 17:30	2489400	9.248	16.003	20.832	36313.559	43848.922	28.379	29.817	27.538	1.021
8/29/2017 17:45	2490300	9.293	16.005	20.934	36261.957	43784.559	28.333	29.774	27.577	1.021
8/29/2017 18:00	2491200	9.148	16.006	20.607	36285.156	43811.77	28.353	29.792	27.559	1.021
8/29/2017 18:15	2492100	9.278	16.005	20.899	36285.367	43812.371	28.353	29.792	27.559	1.021
8/29/2017 18:30	2493000	9.277	16.005	20.898	36254.82	43775.852	28.327	29.768	27.583	1.021
8/29/2017 18:45	2493900	9.176	16.005	20.669	36302.48	43833.398	28.368	29.807	27.546	1.021
8/29/2017 19:00	2494800	9.304	16.004	20.958	36205.98	43717.586	28.285	29.728	27.62	1.021
8/29/2017 19:15	2495700	9.247	16.005	20.829	36261.336	43783.547	28.332	29.773	27.578	1.021
8/29/2017 19:30	2496600	9.216	16.006	20.761	36299.598	43829.117	28.365	29.804	27.549	1.021
8/29/2017 19:45	2497500	9.214	16.004	20.756	36313.656	43847.246	28.378	29.816	27.538	1.021
8/29/2017 20:00	2498400	9.216	16.005	20.76	36322.27	43856.93	28.385	29.823	27.531	1.021
8/29/2017 20:15	2499300	9.231	16.005	20.794	36337.828	43875.453	28.398	29.835	27.52	1.021
8/29/2017 20:30	2500200	9.214	16.007	20.757	36250.238	43768.273	28.321	29.762	27.586	1.021
8/29/2017 20:45	2501100	9.238	16.007	20.811	36312.707	43843.426	28.375	29.814	27.539	1.021
8/29/2017 21:00	2502000	9.261	16.006	20.861	36293.398	43821.535	28.36	29.799	27.553	1.021
8/29/2017 21:15	2502900	9.258	16.005	20.854	36259.254	43781.035	28.33	29.771	27.579	1.021
8/29/2017 21:30	2503800	9.183	16.006	20.686	36286.254	43812.199	28.353	29.792	27.559	1.021
8/29/2017 21:45	2504700	9.156	16.008	20.626	36242.449	43757.973	28.314	29.755	27.592	1.021
8/29/2017 22:00	2505600	9.181	16.007	20.681	36380.813	43925.754	28.435	29.87	27.487	1.021
8/29/2017 22:15	2506500	9.22	16.007	20.769	36345.383	43882.793	28.404	29.84	27.514	1.021
8/29/2017 22:30	2507400	9.19	16.007	20.702	36306.742	43836.406	28.37	29.809	27.543	1.021
8/29/2017 22:45	2508300	9.159	16.008	20.632	36334.586	43869.129	28.394	29.831	27.522	1.021
8/29/2017 23:00	2509200	9.134	16.008	20.575	36307.215	43835.551	28.37	29.808	27.543	1.021
8/29/2017 23:15	2510100	9.061	16.008	20.41	36333.926	43867.969	28.393	29.83	27.522	1.021

8/29/2017 23:30	2511000	9.112	16.008	20.525	36360.285	43900.066	28.416	29.852	27.503	1.021
8/29/2017 23:45	2511900	9.094	16.007	20.485	36280.07	43803.75	28.347	29.787	27.563	1.021
8/30/2017 0:00	2512800	9.136	16.008	20.58	36325.594	43857.641	28.386	29.823	27.529	1.021
8/30/2017 0:15	2513700	9.08	16.01	20.454	36313.148	43841.543	28.374	29.812	27.538	1.021
8/30/2017 0:30	2514600	9.107	16.007	20.514	36290.621	43817.113	28.356	29.796	27.555	1.021
8/30/2017 0:45	2515500	9.086	16.008	20.466	36319.453	43851.129	28.381	29.819	27.533	1.021
8/30/2017 1:00	2516400	9.093	16.053	20.483	33939.516	40934.336	26.299	27.835	29.464	1.019
8/30/2017 1:15	2517300	9.096	16.009	20.489	36041.52	43513.781	28.139	29.589	27.746	1.02
8/30/2017 1:30	2518200	9.031	16.048	20.344	36169.09	43629.008	28.224	29.668	27.648	1.021
8/30/2017 1:45	2519100	9.014	16.01	20.305	36367.766	43907.406	28.421	29.857	27.497	1.021
8/30/2017 2:00	2520000	9.021	16.009	20.32	36251.535	43767.879	28.321	29.762	27.585	1.021
8/30/2017 2:15	2520900	9.038	16.011	20.358	36325.668	43855.406	28.384	29.822	27.529	1.021
8/30/2017 2:30	2521800	9.104	16.009	20.508	36270.5	43790.414	28.337	29.777	27.571	1.021
8/30/2017 2:45	2522700	8.982	16.055	20.232	34110.715	41139.23	26.445	27.975	29.316	1.019
8/30/2017 3:00	2523600	9.05	16.011	20.386	36328.871	43859.375	28.387	29.824	27.526	1.021
8/30/2017 3:15	2524500	9.049	16.012	20.383	36314.52	43841.063	28.374	29.812	27.537	1.021
8/30/2017 3:30	2525400	9.073	16.012	20.439	36336.449	43867.273	28.393	29.83	27.521	1.021
8/30/2017 3:45	2526300	9.057	16.012	20.402	36331.645	43861.473	28.389	29.826	27.524	1.021
8/30/2017 4:00	2527200	9.08	16.061	20.454	33820.359	40783.398	26.192	27.733	29.568	1.019
8/30/2017 4:15	2528100	9.052	16.013	20.39	36274.059	43790.879	28.338	29.778	27.568	1.021
8/30/2017 4:30	2529000	9.113	16.064	20.529	32065.43	38664.883	24.692	26.292	31.186	1.018
8/30/2017 4:45	2529900	9.086	16.011	20.466	36371.176	43909.906	28.423	29.859	27.494	1.021
8/30/2017 5:00	2530800	9.083	16.055	20.46	34750.73	41911.711	26.995	28.5	28.776	1.02
8/30/2017 5:15	2531700	9.126	16.013	20.557	36272.461	43788.414	28.336	29.776	27.569	1.021
8/30/2017 5:30	2532600	9.161	16.013	20.637	36228.367	43735.816	28.298	29.74	27.603	1.021
8/30/2017 5:45	2533500	9.158	16.014	20.63	36267.805	43782.16	28.332	29.772	27.573	1.021
8/30/2017 6:00	2534400	9.119	16.013	20.543	36310.555	43835.379	28.37	29.808	27.54	1.021
8/30/2017 6:15	2535300	9.087	16.013	20.469	36269.266	43784.656	28.334	29.774	27.572	1.021
8/30/2017 6:30	2536200	9.101	16.013	20.501	36331.293	43859.793	28.387	29.825	27.524	1.021
8/30/2017 6:45	2537100	9.1	16.014	20.499	36247.906	43757.887	28.314	29.755	27.588	1.021
8/30/2017 7:00	2538000	9.168	16.014	20.652	36276.129	43792.75	28.339	29.779	27.566	1.021
8/30/2017 7:15	2538900	9.08	16.015	20.453	36289.867	43807.824	28.35	29.789	27.556	1.021
8/30/2017 7:30	2539800	9.099	16.015	20.496	36285.922	43802.883	28.347	29.786	27.559	1.021
8/30/2017 7:45	2540700	9.149	16.014	20.61	36290.043	43808.668	28.351	29.79	27.556	1.021
8/30/2017 8:00	2541600	9.094	16.015	20.486	36257.422	43768.75	28.322	29.763	27.581	1.021
8/30/2017 8:15	2542500	9.156	16.017	20.624	36277.227	43790.961	28.338	29.778	27.566	1.021
8/30/2017 8:30	2543400	9.134	16.061	20.575	35008.344	42215.969	27.213	28.707	28.565	1.02
8/30/2017 8:45	2544300	9.172	16.016	20.661	36293.641	43811.398	28.353	29.792	27.553	1.021
8/30/2017 9:00	2545200	9.128	16.017	20.562	36322.855	43846.039	28.378	29.815	27.531	1.021
8/30/2017 9:15	2546100	9.121	16.016	20.545	36255.738	43765.742	28.32	29.761	27.582	1.021
8/30/2017 9:30	2547000	9.138	16.017	20.584	36288.992	43804.371	28.348	29.787	27.557	1.021
8/30/2017 9:45	2547900	9.055	16.019	20.397	36285.898	43799.02	28.344	29.783	27.559	1.021
8/30/2017 10:00	2548800	9.088	16.023	20.471	36220.527	43716.469	28.285	29.727	27.609	1.021
8/30/2017 10:15	2549700	9.134	16.067	20.575	32456.766	39133.668	25.023	26.611	30.81	1.018
8/30/2017 10:30	2550600	9.055	16.03	20.398	36257.883	43754.438	28.313	29.753	27.58	1.021
8/30/2017 10:45	2551500	9.082	16.035	20.458	36217.508	43700.195	28.274	29.716	27.611	1.021
8/30/2017 11:00	2552400	9.113	16.036	20.528	36230.242	43714.586	28.285	29.726	27.601	1.021
8/30/2017 11:15	2553300	9.11	16.018	20.521	36286.516	43800.922	28.345	29.785	27.558	1.021
8/30/2017 11:30	2554200	9.114	16.017	20.531	36243.664	43749.824	28.309	29.75	27.591	1.021
8/30/2017 11:45	2555100	9.062	16.018	20.412	36324.699	43846.84	28.378	29.816	27.529	1.021
8/30/2017 12:00	2556000	9.055	16.019	20.397	36279.785	43791.918	28.339	29.779	27.564	1.021
8/30/2017 12:15	2556900	9.095	16.018	20.488	36313.961	43834.051	28.369	29.807	27.538	1.021
8/30/2017 12:30	2557800	9.094	16.027	20.486	36213.484	43703.516	28.276	29.718	27.614	1.021
8/30/2017 12:45	2558700	9.143	16.046	20.596	36221.066	43694.094	28.27	29.712	27.608	1.021
8/30/2017 13:00	2559600	9.076	16.018	20.446	36242.527	43747.922	28.307	29.749	27.592	1.021
8/30/2017 13:15	2560500	9.107	16.019	20.515	36305.754	43822.809	28.361	29.8	27.544	1.021
8/30/2017 13:30	2561400	9.161	16.032	20.636	36266.168	43762.473	28.319	29.758	27.574	1.021
8/30/2017 13:45	2562300	9.133	16.029	20.572	36286.383	43789.805	28.338	29.777	27.559	1.021
8/30/2017 14:00	2563200	9.071	16.07	20.434	33193.242	40019.285	25.65	27.213	30.127	1.019
8/30/2017 14:15	2564100	9.156	16.019	20.625	36256.914	43763.68	28.319	29.759	27.581	1.021
8/30/2017 14:30	2565000	9.153	16.019	20.619	36297.703	43812.914	28.354	29.793	27.55	1.021
8/30/2017 14:45	2565900	9.131	16.02	20.568	36280.57	43791.879	28.339	29.778	27.563	1.021
8/30/2017 15:00	2566800	9.109	16.021	20.519	36295.859	43808.637	28.351	29.79	27.551	1.021
8/30/2017 15:15	2567700	9.092	16.021	20.481	36285.66	43797.047	28.343	29.782	27.559	1.021
8/30/2017 15:30	2568600	9.214	16.02	20.755	36253.902	43759.16	28.316	29.756	27.583	1.021
8/30/2017 15:45	2569500	9.156	16.019	20.625	36324.93	43846.215	28.378	29.815	27.529	1.021
8/30/2017 16:00	2570400	9.132	16.021	20.57	36263.043	43769.027	28.323	29.763	27.576	1.021
8/30/2017 16:15	2571300	9.175	16.022	20.668	36266.813	43773.039	28.326	29.766	27.573	1.021
8/30/2017 16:30	2572200	9.156	16.022	20.624	36272.508	43780.277	28.331	29.771	27.569	1.021
8/30/2017 16:45	2573100	9.122	16.023	20.547	36283.84	43792.883	28.34	29.779	27.56	1.021
8/30/2017 17:00	2574000	9.166	16.021	20.648	36282.004	43792.277	28.339	29.779	27.562	1.021
8/30/2017 17:15	2574900	9.281	16.023	20.907	36200.938	43692.824	28.268	29.711	27.624	1.021
8/30/2017 17:30	2575800	9.32	16.021	20.993	36306.016	43821.07	28.36	29.798	27.544	1.021
8/30/2017 17:45	2576700	9.266	16.023	20.873	36243.395	43743.898	28.305	29.746	27.591	1.021
8/30/2017 18:00	2577600	9.228	16.024	20.787	36263.594	43766.938	28.321	29.762	27.576	1.021
8/30/2017 18:15	2578500	9.241	16.022	20.817	36257.656	43762.258	28.318	29.758	27.58	1.021
8/30/2017 18:30	2579400	9.276	16.022	20.896	36230.168	43729.004	28.294	29.736	27.601	1.021
8/30/2017 18:45	2580300	9.292	16.023	20.932	36290.797	43800.832	28.346	29.785	27.555	1.021
8/30/2017 19:00	2581200	9.203	16.024	20.73	36294.813	43805.238	28.349	29.788	27.552	1.021
8/30/2017 19:15	2582100	9.273	16.024	20.888	36270.508	43775.199	28.327	29.767	27.571	1.021
8/30/2017 19:30	2583000	9.334	16.024	21.026	36311.031	43824.629	28.363	29.801	27.54	1.021
8/30/2017 19:45	2583900	9.317	16.023	20.988	36264.254	43769.156	28.323	29.763	27.575	1.021
8/30/2017 20:00	2584800	9.368	16.023	21.103	36278.629	43786.422	28.335	29.775	27.564	1.021
8/30/2017 20:15	2585700	9.359	16.023	21.083	36256.172	43759.59	28.316	29.757	27.582	1.021
8/30/2017 20:30	2586600	9.282	16.024	20.908	36253.258	43754.285	28.312	29.753	27.584	1.021
8/30/2017 20:45	2587500	9.326	16.023	21.008	36325.578	43842.809	28.376	29.813	27.529	1.021
8/30/2017 21:00	2588400	9.297	16.024	20.942	36276.516	43782.703	28.333	29.772	27.566	1.021
8/30/2017 21:15	2589300	9.313	16.022	20.979	36222.398	43718.996	28.287	29.729	27.607	1.021
8/30/2017 21:30	2590200	9.198	16.026	20.72	36275.473	43779.84	28.331	29.77	27.567	1.021
8/30/2017 21:45	2591100	9.293	16.023	20.934	36274.031	43780.598	28.331	29.771	27.568	1.021
8/30/2017 22:00	2592000	9.235	16.023	20.802	36219.758	43715.176	28.284	29.726	27.609	1.021
8/30/2017 22:15	2592900	9.175	16.025	20.667	36248.832	43747.961	28.308	29.749	27.587	1.021
8/30/2017 22:30	2593800	9.158	16.025	20.63	36316.602	43830.551	28.367	29.805	27.536	1.021
8/30/2017 22:45	2594700	9.202	16.024	20.728	36313.613	43827.309	28.365	29.803	27.538	1.021
8/30/2017 23:00	2595600	9.267	16.024	20.875	36279.539	43786.539	28.336	29.775	27.564	1.021
8/30/2017 23:15	2596500	9.181	16.024	20.681	36301.453	43812.629	28.354	29.793	27.547	1.021
8/30/2017 23:30	2597400	9.186	16.023	20.692	36266.367	43771.266	28.325	29.764	27.574	1.021
8/30/2017 23:45	2598300	9.147	16.023	20.603	36316.008	43831.621	28.368	29.806	27.536	1.021
8/31/2017 0:00	2599200	9.119	16.024	20.54	36302.664	43814.449	28.356	29.794	27.546	1.021
8/31/2017 0:15	2600100	9.101	16.023	20.502	36285.664	43794.285	28.341	29.78	27.559	1.021
8/31/2017 0:30	2601000	9.091	16.025	20.478	36307.992	43820.07	28.36	29.798	27.542	1.021
8/31/2017 0:45	2601900	9.096	16.025	20.489	36256.188	43756.754	28.314	29.755	27.581	1.021
8/31/2017 1:00	2602800	9.191	16.026	20.703	36279.457	43784.121	28.334	29.773	27.564	1.021
8/31/2017 1:15	2603700	9.098	16.027	20.494	36252.566	43750.875	28.31	29.751	27.584	1.021
8/31/2017 1:30	2604600	9.085	16.027	20.465	36284.688	43789.449	28.338	29.777	27.56	1.021
8/31/2017 1:45	2605500	9.034	16.027	20.351	36288.258	43794.035	28.341	29.78	27.557	1.021
8/31/2017 2:00	2606400	9.097	16.027	20.491	36311.52	43821.828	28.361	29.799	27.539	1.021
8/31/2017 2:15	2607300	9.108	16.029	20.517	36328.332	43839.805	28.374	29.811	27.527	1.021
8/31/2017 2:30	2608200	9.06	16.025	20.409	36313.953	43826.824	28.365	29.802	27.538	1.021
8/31/2017 2:45	2609100	9.049	16.071	20.383	33721.84	40655.27	26.101	27.646	29.654	1.019
8/31/2017 3:00	2610000	8.977	16.027	20.223	36290.785	43797.262	28.343	29.782	27.555	1.021
8/31/2017 3:15	2610900	9.002	16.07	20.278	34773.18	41924.309	27.005	28.509	28.758	1.02
8/31/2017 3:30	2611800	9.064	16.028	20.417	36284.688	43788.121	28.337	29.776	27.56	1.021
8/31/2017 3:45	2612700	9.057	16.026	20.403	36246.805	43745.074	28.306	29.747	27.589	1.021
8/31/2017 4:00	2613600	9.063	16.053	20.416	36247.227	43717.75	28.288	29.728	27.588	1.021
8/31/2017 4:15	2614500	9.098	16.029	20.494	36255.691	43752.328	28.311	29.752	27.582	1.021
8/31/2017 4:30	2615400	9.15	16.028	20.611	36289.531	43794.762	28.342	29.78	27.556	1.021
8/31/2017 4:45	2616300	9.1	16.029	20.498	36277.371	43778.391	28.33	29.769	27.565	1.021
8/31/2017 5:00	2617200	9.114	16.025	20.529	36195.344	43683.23	28.261	29.705	27.628	1.021
8/31/2017 5:15	2618100	9.046	16.033	20.376	36167.207	43641.988	28.232	29.677	27.649	1.021
8/31/2017 5:30	2619000	9.108	16.079	20.517	31849.938	38391.621	24.5	26.106	31.397	1.018
8/31/2017 5:45	2619900	9.079	16.028	20.452	36315.727	43825.664	28.364	29.801	27.536	1.021
8/31/2017 6:00	2620800	9.066	16.028	20.421	36271.078	43771.875	28.325	29.765	27.57	1.021
8/31/2017 6:15	2621700	9.204	16.027	20.732	36286.367	43791.395	28.339	29.778	27.559	1.021
8/31/2017 6:30	2622600	9.143	16.029	20.596	36253.941	43750.742	28.31	29.751	27.583	1.021
8/31/2017 6:45	2623500	9.129	16.028	20.564	36294.828	43800.707	28.346	29.784	27.552	1.021
8/31/2017 7:00	2624400	9.022	16.028	20.323	36279.309	43782.164	28.333	29.772	27.564	1.021
8/31/2017 7:15	2625300	9.066	16.028	20.422	36280.383	43783.012	28.333	29.772	27.563	1.021
8/31/2017 7:30	2626200	9.151	16.032	20.614	36255.453	43749.543	28.309	29.75	27.582	1.021
8/31/2017 7:45	2627100	9.096	16.054	20.489	36209.691	43671.582	28.255	29.697	27.617	1.021
8/31/2017 8:00	2628000	9.165	16.03	20.645	36257.578	43753.621	28.312	29.752	27.58	1.021
8/31/2017 8:15	2628900	9.214	16.03	20.755	36235.051	43726.613	28.293	29.734	27.598	1.021
8/31/2017 8:30	2629800	9.09	16.03	20.477	36271.746	43770.805	28.325	29.764	27.57	1.021
8/31/2017 8:45	2630700	9.218	16.031	20.765	36298.98	43803.227	28.348	29.786	27.549	1.021
8/31/2017 9:00	2631600	9.153	16.031	20.618	36201.191	43684.52	28.263	29.705	27.623	1.021
8/31/2017 9:15	2632500	9.172	16.033	20.661	36250.969	43742.621	28.305	29.745	27.585	1.021
8/31/2017 9:30	2633400	9.133	16.029	20.572	36238.18	43731.367	28.296	29.737	27.595	1.021
8/31/2017 9:45	2634300	9.153	16.032	20.618	36258.094	43752.73	28.312	29.752	27.58	1.021
8/31/2017 10:00	2635200	9.114	16.031	20.531	36278.469	43778.477	28.33	29.769	27.565	1.021
8/31/2017 10:15	2636100	9.162	16.03	20.639	36228.285	43718.086	28.287	29.728	27.603	1.021
8/31/2017 10:30	2637000	9.125	16.032	20.555	36221.797	43708.66	28.28	29.722	27.608	1.021
8/31/2017 10:45	2637900	9.182	16.034	20.684	36229.25	43715.254	28.285	29.726	27.602	1.021
8/31/2017 11:00	2638800	9.134	16.032	20.575	36227.402	43715.07	28.285	29.726	27.603	1.021
8/31/2017 11:15	2639700	9.102	16.03	20.503	36244.16	43737.43	28.301	29.741	27.591	1.021
8/31/2017 11:30	2640600	9.091	16.031	20.478	36214.762	43701.598	28.275	29.717	27.613	1.021
8/31/2017 11:45	2641500	9.158	16.03	20.629	36279.207	43779.637	28.331	29.77	27.564	1.021
8/31/2017 12:00	2642400	9.122	16.031	20.549	36219.039	43706.324	28.278	29.72	27.61	1.021
8/31/2017 12:15	2643300	9.033	16.035	20.348	36258.152	43749.238	28.309	29.749	27.58	1.021
8/31/2017 12:30	2644200	9.115	16.032	20.532	36268.016	43764.703	28.32	29.76	27.573	1.021
8/31/2017 12:45	2645100	9.104	16.031	20.507	36239.223	43730.313	28.296	29.737	27.594	1.021
8/31/2017 13:00	2646000	9.207	16.031	20.74	36222.816	43710.344	28.281	29.723	27.607	1.021
8/31/2017 13:15	2646900	9.152	16.031	20.617	36265.707	43762.445	28.319	29.758	27.574	1.021
8/31/2017 13:30	2647800	9.13	16.034	20.565	36225.832	43710.961	28.282	29.723	27.605	1.021
8/31/2017 13:45	2648700	9.156	16.084	20.625	32594.668	39284.922	25.131	26.714	30.68	1.018
8/31/2017 14:00	2649600	9.096	16.032	20.49	36218.973	43704.813	28.277	29.719	27.61	1.021
8/31/2017 14:15	2650500	9.076	16.032	20.444	36274.566	43772.074	28.326	29.765	27.568	1.021
8/31/2017 14:30	2651400	9.184	16.032	20.687	36266.234	43762.199	28.319	29.758	27.574	1.021
8/31/2017 14:45	2652300	9.117	16.031	20.538	36293.719	43795.902	28.343	29.781	27.553	1.021
8/31/2017 15:00	2653200	9.146	16.033	20.602	36245.344	43736.105	28.3	29.741	27.59	1.021
8/31/2017 15:15	2654100	9.095	16.032	20.488	36247.691	43739.73	28.302	29.743	27.588	1.021
8/31/2017 15:30	2655000	9.139	16.034	20.586	36207.574	43689.469	28.266	29.709	27.619	1.021
8/31/2017 15:45	2655900	9.229	16.035	20.789	36204.234	43684.715	28.263	29.706	27.621	1.021
8/31/2017 16:00	2656800	9.171	16.033	20.658	36306.023	43809.324	28.352	29.79	27.544	1.021
8/31/2017 16:15	2657700	9.157	16.033	20.627	36219.148	43704.402	28.277	29.719	27.61	1.021
8/31/2017 16:30	2658600	9.139	16.031	20.587	36269.871	43767.125	28.322	29.762	27.571	1.021
8/31/2017 16:45	2659500	9.189	16.034	20.699	36221.797	43706.629	28.279	29.721	27.608	1.021
8/31/2017 17:00	2660400	9.208	16.033	20.743	36290.156	43789.824	28.338	29.777	27.556	1.021
8/31/2017 17:15	2661300	9.279	15.972	20.901	36315.141	43881.91	28.401	29.84	27.537	1.021
8/31/2017 17:30	2662200	9.308	15.966	20.968	36293.668	43861.777	28.386	29.826	27.553	1.021
8/31/2017 17:45	2663100	9.228	15.96	20.787	36316.395	43895.234	28.41	29.849	27.536	1.021
8/31/2017 18:00	2664000	9.323	15.96	21.002	36313.039	43891.363	28.407	29.846	27.538	1.021
8/31/2017 18:15	2664900	9.274	15.96	20.891	36284.922	43857.828	28.383	29.823	27.56	1.021
8/31/2017 18:30	2665800	9.269	15.959	20.879	36351.379	43938.508	28.441	29.878	27.509	1.021
8/31/2017 18:45	2666700	9.273	15.96	20.889	36328.234	43909.73	28.42	29.859	27.527	1.021
8/31/2017 19:00	2667600	9.231	15.96	20.793	36321.801	43901.953	28.415	29.853	27.532	1.021
8/31/2017 19:15	2668500	9.272	15.961	20.885	36279.984	43850.785	28.378	29.819	27.563	1.021
8/31/2017 19:30	2669400	9.369	15.962	21.104	36318.195	43895.98	28.41	29.849	27.534	1.021
8/31/2017 19:45	2670300	9.391	15.96	21.155	36347.66	43933.027	28.437	29.874	27.512	1.021

8/31/2017 20:00	2671200	9.344	16.034	21.047	36281.344	43778.652	28.33	29.769	27.562	1.021
8/31/2017 20:15	2672100	9.26	16.036	20.859	36235.578	43720.762	28.289	29.73	27.597	1.021
8/31/2017 20:30	2673000	9.3	16.034	20.95	36286.742	43784.895	28.335	29.774	27.558	1.021
8/31/2017 20:45	2673900	9.283	16.035	20.912	36291.199	43789.742	28.338	29.777	27.555	1.021
8/31/2017 21:00	2674800	9.33	16.035	21.016	36287.359	43785.016	28.335	29.774	27.558	1.021
8/31/2017 21:15	2675700	9.354	16.036	21.071	36310.242	43811.379	28.354	29.792	27.54	1.021
8/31/2017 21:30	2676600	9.333	16.035	21.023	36237.266	43724.488	28.292	29.733	27.596	1.021
8/31/2017 21:45	2677500	9.325	16.035	21.005	36273.676	43768.422	28.323	29.763	27.568	1.021
8/31/2017 22:00	2678400	9.289	16.035	20.925	36225.141	43709.59	28.281	29.723	27.605	1.021
8/31/2017 22:15	2679300	9.316	16.035	20.985	36318.238	43821.484	28.361	29.799	27.534	1.021
8/31/2017 22:30	2680200	9.237	16.035	20.807	36287.887	43784.938	28.335	29.774	27.557	1.021
8/31/2017 22:45	2681100	9.294	16.034	20.937	36320.086	43824.77	28.364	29.801	27.533	1.021
8/31/2017 23:00	2682000	9.192	16.035	20.705	36304.395	43804.855	28.349	29.787	27.545	1.021
8/31/2017 23:15	2682900	9.254	16.036	20.846	36300.676	43799.391	28.345	29.784	27.548	1.021
8/31/2017 23:30	2683800	9.19	16.036	20.701	36304.813	43805.09	28.35	29.787	27.545	1.021
8/31/2017 23:45	2684700	9.18	16.035	20.678	36358.402	43870.563	28.397	29.832	27.504	1.021

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

Date	Time	ms	LEVEL	TEMPERATURE
8/24/2017	0:00:00	0	14.6641	14.703
8/24/2017	0:15:00	0	14.6627	14.636
8/24/2017	0:30:00	0	14.6611	14.611
8/24/2017	0:45:00	0	14.6608	14.541
8/24/2017	1:00:00	0	14.6586	14.521
8/24/2017	1:15:00	0	14.6586	14.49
8/24/2017	1:30:00	0	14.657	14.502
8/24/2017	1:45:00	0	14.6555	14.518
8/24/2017	2:00:00	0	14.6537	14.538
8/24/2017	2:15:00	0	14.6513	14.516
8/24/2017	2:30:00	0	14.6498	14.509
8/24/2017	2:45:00	0	14.6511	14.497
8/24/2017	3:00:00	0	14.6511	14.44
8/24/2017	3:15:00	0	14.65	14.446
8/24/2017	3:30:00	0	14.648	14.443
8/24/2017	3:45:00	0	14.6452	14.447
8/24/2017	4:00:00	0	14.6437	14.44
8/24/2017	4:15:00	0	14.6434	14.46
8/24/2017	4:30:00	0	14.6433	14.399
8/24/2017	4:45:00	0	14.6439	14.311
8/24/2017	5:00:00	0	14.6427	14.234
8/24/2017	5:15:00	0	14.6447	14.194
8/24/2017	5:30:00	0	14.6439	14.145
8/24/2017	5:45:00	0	14.6455	14.101
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8/27/2017	18:45:00	0	14.637	16.118
8/27/2017	19:00:00	0	14.6383	15.969
8/27/2017	19:15:00	0	14.6376	15.844
8/27/2017	19:30:00	0	14.6378	15.687
8/27/2017	19:45:00	0	14.64	15.571
8/27/2017	20:00:00	0	14.6378	15.448
8/27/2017	20:15:00	0	14.6396	15.296
8/27/2017	20:30:00	0	14.6404	15.232
8/27/2017	20:45:00	0	14.6413	15.173
8/27/2017	21:00:00	0	14.6421	15.122
8/27/2017	21:15:00	0	14.6447	15.042
8/27/2017	21:30:00	0	14.6449	15.012
8/27/2017	21:45:00	0	14.648	14.924
8/27/2017	22:00:00	0	14.6492	14.884
8/27/2017	22:15:00	0	14.6482	14.791
8/27/2017	22:30:00	0	14.6501	14.664
8/27/2017	22:45:00	0	14.647	14.627
8/27/2017	23:00:00	0	14.6478	14.564
8/27/2017	23:15:00	0	14.6476	14.588
8/27/2017	23:30:00	0	14.6461	14.616
8/27/2017	23:45:00	0	14.6452	14.554

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8/28/2017	0:15:00	0	14.6441	14.505
8/28/2017	0:30:00	0	14.6433	14.53
8/28/2017	0:45:00	0	14.6415	14.618
8/28/2017	1:00:00	0	14.6398	14.628
8/28/2017	1:15:00	0	14.6384	14.599
8/28/2017	1:30:00	0	14.6364	14.633
8/28/2017	1:45:00	0	14.6343	14.561
8/28/2017	2:00:00	0	14.6337	14.573
8/28/2017	2:15:00	0	14.6308	14.566
8/28/2017	2:30:00	0	14.6326	14.531
8/28/2017	2:45:00	0	14.6323	14.443
8/28/2017	3:00:00	0	14.629	14.394
8/28/2017	3:15:00	0	14.6279	14.377
8/28/2017	3:30:00	0	14.6296	14.382
8/28/2017	3:45:00	0	14.6286	14.44
8/28/2017	4:00:00	0	14.6272	14.443
8/28/2017	4:15:00	0	14.6251	14.448
8/28/2017	4:30:00	0	14.6233	14.437
8/28/2017	4:45:00	0	14.6247	14.394
8/28/2017	5:00:00	0	14.6238	14.389
8/28/2017	5:15:00	0	14.6235	14.422
8/28/2017	5:30:00	0	14.6241	14.386
8/28/2017	5:45:00	0	14.6232	14.35
8/28/2017	6:00:00	0	14.6227	14.343
8/28/2017	6:15:00	0	14.6234	14.344
8/28/2017	6:30:00	0	14.6253	14.43
8/28/2017	6:45:00	0	14.6266	14.394
8/28/2017	7:00:00	0	14.6259	14.392
8/28/2017	7:15:00	0	14.6265	14.483
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8/28/2017	7:45:00	0	14.6287	14.766
8/28/2017	8:00:00	0	14.629	14.979
8/28/2017	8:15:00	0	14.6291	15.224
8/28/2017	8:30:00	0	14.6289	15.554
8/28/2017	8:45:00	0	14.6295	15.916
8/28/2017	9:00:00	0	14.6296	16.393
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8/28/2017	9:30:00	0	14.6278	19.642
8/28/2017	9:45:00	0	14.6257	22.535
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8/28/2017	11:30:00	0	14.6227	23.112
8/28/2017	11:45:00	0	14.6235	22.89
8/28/2017	12:00:00	0	14.6254	22.715
8/28/2017	12:15:00	0	14.6243	21.905
8/28/2017	12:30:00	0	14.6256	20.782
8/28/2017	12:45:00	0	14.627	20.158
8/28/2017	13:00:00	0	14.6286	19.529
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8/28/2017	13:45:00	0	14.6285	18.593
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8/28/2017	14:15:00	0	14.627	18.363
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8/28/2017	15:00:00	0	14.623	18.215
8/28/2017	15:15:00	0	14.6194	18.253
8/28/2017	15:30:00	0	14.6187	18.275
8/28/2017	15:45:00	0	14.6166	18.435
8/28/2017	16:00:00	0	14.6148	18.348
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8/28/2017	16:45:00	0	14.6136	17.63
8/28/2017	17:00:00	0	14.6116	17.298
8/28/2017	17:15:00	0	14.6128	16.903
8/28/2017	17:30:00	0	14.6128	16.594
8/28/2017	17:45:00	0	14.613	16.37
8/28/2017	18:00:00	0	14.6119	16.16
8/28/2017	18:15:00	0	14.6103	15.911
8/28/2017	18:30:00	0	14.611	15.72
8/28/2017	18:45:00	0	14.6106	15.615
8/28/2017	19:00:00	0	14.6111	15.415
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8/28/2017	19:30:00	0	14.6103	15.115

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8/28/2017	20:45:00	0	14.6176	14.791
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8/28/2017	23:00:00	0	14.622	14.588
8/28/2017	23:15:00	0	14.6227	14.573
8/28/2017	23:30:00	0	14.6228	14.575
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8/29/2017	0:45:00	0	14.624	14.524
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8/31/2017	7:00:00	0	14.613	12.672
8/31/2017	7:15:00	0	14.614	12.727
8/31/2017	7:30:00	0	14.6163	12.858
8/31/2017	7:45:00	0	14.6166	13.035
8/31/2017	8:00:00	0	14.6166	13.245
8/31/2017	8:15:00	0	14.6176	13.467
8/31/2017	8:30:00	0	14.6154	13.731
8/31/2017	8:45:00	0	14.6171	14.104
8/31/2017	9:00:00	0	14.6167	14.601
8/31/2017	9:15:00	0	14.6173	15.27
8/31/2017	9:30:00	0	14.618	15.757
8/31/2017	9:45:00	0	14.6191	16.03
8/31/2017	10:00:00	0	14.6174	16.541
8/31/2017	10:15:00	0	14.6173	17.186
8/31/2017	10:30:00	0	14.6157	18.857
8/31/2017	10:45:00	0	14.612	20.885
8/31/2017	11:00:00	0	14.6092	22.403
8/31/2017	11:15:00	0	14.6094	23.19
8/31/2017	11:30:00	0	14.6081	23.574
8/31/2017	11:45:00	0	14.6051	23.503
8/31/2017	12:00:00	0	14.6032	23.265
8/31/2017	12:15:00	0	14.6	23.28
8/31/2017	12:30:00	0	14.5972	23.308
8/31/2017	12:45:00	0	14.5944	23.068
8/31/2017	13:00:00	0	14.5953	22.799
8/31/2017	13:15:00	0	14.5932	22.498
8/31/2017	13:30:00	0	14.5921	22.126
8/31/2017	13:45:00	0	14.5902	21.882
8/31/2017	14:00:00	0	14.5864	21.903
8/31/2017	14:15:00	0	14.5844	21.834
8/31/2017	14:30:00	0	14.5792	21.827
8/31/2017	14:45:00	0	14.5767	21.836
8/31/2017	15:00:00	0	14.574	21.628
8/31/2017	15:15:00	0	14.5736	21.559
8/31/2017	15:30:00	0	14.5725	21.351
8/31/2017	15:45:00	0	14.5702	21.112
8/31/2017	16:00:00	0	14.5701	20.576
8/31/2017	16:15:00	0	14.5699	19.174
8/31/2017	16:30:00	0	14.5695	18.079
8/31/2017	16:45:00	0	14.5691	17.385
8/31/2017	17:00:00	0	14.5696	16.935
8/31/2017	17:15:00	0	14.5681	16.66
8/31/2017	17:30:00	0	14.5696	16.504
8/31/2017	17:45:00	0	14.5696	16.374
8/31/2017	18:00:00	0	14.5692	16.215
8/31/2017	18:15:00	0	14.5685	16.084
8/31/2017	18:30:00	0	14.5695	16.023
8/31/2017	18:45:00	0	14.5689	15.981
8/31/2017	19:00:00	0	14.5704	15.954
8/31/2017	19:15:00	0	14.5703	15.851
8/31/2017	19:30:00	0	14.5705	15.677
8/31/2017	19:45:00	0	14.5701	15.462
8/31/2017	20:00:00	0	14.5712	15.204
8/31/2017	20:15:00	0	14.5733	14.905
8/31/2017	20:30:00	0	14.5718	14.691
8/31/2017	20:45:00	0	14.5735	14.489
8/31/2017	21:00:00	0	14.5756	14.346
8/31/2017	21:15:00	0	14.5762	14.229
8/31/2017	21:30:00	0	14.5774	14.044
8/31/2017	21:45:00	0	14.577	13.891
8/31/2017	22:00:00	0	14.5767	13.79
8/31/2017	22:15:00	0	14.5779	13.682
8/31/2017	22:30:00	0	14.5781	13.642
8/31/2017	22:45:00	0	14.5764	13.611
8/31/2017	23:00:00	0	14.5761	13.501
8/31/2017	23:15:00	0	14.5752	13.439
8/31/2017	23:30:00	0	14.5751	13.374
8/31/2017	23:45:00	0	14.5739	13.34

Report Date:	9/5/2017 8:36
Report User Name:	WMassoll
Report Computer Name:	WKST52
Application:	WinSitu.exe
Application Version:	5.6.27.1

Log File Properties

File Name	MPWSP Barotroll_2017-09-01_17-31-51-663.wsl
Create Date	9/1/2017 17:31

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	3055		
Sensors	1		
	1	399604	Baro-Pressure/Temp

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 399604 Pressure (mmHg)	Sensor: Baro Pres SN#: 399604 Temperature (C)
8/24/2017 0:00	1994400	760.69	22
8/24/2017 0:15	1995300	760.634	21.971
8/24/2017 0:30	1996200	760.511	21.906
8/24/2017 0:45	1997100	760.362	21.868
8/24/2017 1:00	1998000	760.378	21.785
8/24/2017 1:15	1998900	760.594	21.757
8/24/2017 1:30	1999800	760.405	21.726
8/24/2017 1:45	2000700	760.347	21.664
8/24/2017 2:00	2001600	760.103	21.646
8/24/2017 2:15	2002500	760.398	21.603
8/24/2017 2:30	2003400	760.182	21.581
8/24/2017 2:45	2004300	760.048	21.503
8/24/2017 3:00	2005200	760.009	21.475
8/24/2017 3:15	2006100	759.919	21.404
8/24/2017 3:30	2007000	760.091	21.343
8/24/2017 3:45	2007900	759.97	21.322
8/24/2017 4:00	2008800	759.561	21.312
8/24/2017 4:15	2009700	759.563	21.305
8/24/2017 4:30	2010600	759.698	21.266
8/24/2017 4:45	2011500	759.853	21.258
8/24/2017 5:00	2012400	759.55	21.255
8/24/2017 5:15	2013300	759.708	21.212
8/24/2017 5:30	2014200	759.519	21.184
8/24/2017 5:45	2015100	759.714	21.189
8/24/2017 6:00	2016000	759.9	21.168
8/24/2017 6:15	2016900	759.932	21.103
8/24/2017 6:30	2017800	760.278	21.086
8/24/2017 6:45	2018700	759.792	21.102
8/24/2017 7:00	2019600	759.911	21.049
8/24/2017 7:15	2020500	759.969	20.999
8/24/2017 7:30	2021400	759.92	20.991
8/24/2017 7:45	2022300	760.232	20.971
8/24/2017 8:00	2023200	760.32	20.936
8/24/2017 8:15	2024100	760.618	20.953
8/24/2017 8:30	2025000	760.555	20.959
8/24/2017 8:45	2025900	760.501	20.98
8/24/2017 9:00	2026800	760.981	20.932
8/24/2017 9:15	2027700	760.741	20.923
8/24/2017 9:30	2028600	760.898	20.939
8/24/2017 9:45	2029500	760.766	20.965
8/24/2017 10:00	2030400	760.891	20.997
8/24/2017 10:15	2031300	760.876	21.093
8/24/2017 10:30	2032200	760.927	21.188
8/24/2017 10:45	2033100	760.895	21.302
8/24/2017 11:00	2034000	760.791	21.443
8/24/2017 11:15	2034900	760.858	21.593
8/24/2017 11:30	2035800	760.522	21.762
8/24/2017 11:45	2036700	760.52	21.97
8/24/2017 12:00	2037600	760.473	22.137
8/24/2017 12:15	2038500	760.481	22.254
8/24/2017 12:30	2039400	760.103	22.426
8/24/2017 12:45	2040300	760.196	22.566
8/24/2017 13:00	2041200	760.211	22.698
8/24/2017 13:15	2042100	760.253	22.857
8/24/2017 13:30	2043000	760.006	22.984
8/24/2017 13:45	2043900	759.8	23.123
8/24/2017 14:00	2044800	759.863	23.264
8/24/2017 14:15	2045700	759.821	23.385
8/24/2017 14:30	2046600	759.45	23.515
8/24/2017 14:45	2047500	759.863	23.693
8/24/2017 15:00	2048400	759.513	23.871
8/24/2017 15:15	2049300	759.421	24.022
8/24/2017 15:30	2050200	759.535	24.174
8/24/2017 15:45	2051100	759.274	24.351
8/24/2017 16:00	2052000	758.872	24.487
8/24/2017 16:15	2052900	759.166	24.648
8/24/2017 16:30	2053800	759.221	24.781

8/24/2017 16:45	2054700	758.805	24.867
8/24/2017 17:00	2055600	758.883	24.978
8/24/2017 17:15	2056500	758.839	25.086
8/24/2017 17:30	2057400	758.77	25.169
8/24/2017 17:45	2058300	758.734	25.257
8/24/2017 18:00	2059200	758.608	25.277
8/24/2017 18:15	2060100	758.357	25.284
8/24/2017 18:30	2061000	757.936	25.257
8/24/2017 18:45	2061900	758.016	25.181
8/24/2017 19:00	2062800	758.018	25.066
8/24/2017 19:15	2063700	757.986	24.889
8/24/2017 19:30	2064600	757.814	24.636
8/24/2017 19:45	2065500	757.868	24.288
8/24/2017 20:00	2066400	757.901	24.024
8/24/2017 20:15	2067300	757.972	23.79
8/24/2017 20:30	2068200	758.061	23.53
8/24/2017 20:45	2069100	757.856	23.345
8/24/2017 21:00	2070000	758.033	23.156
8/24/2017 21:15	2070900	758.307	22.974
8/24/2017 21:30	2071800	758.24	22.793
8/24/2017 21:45	2072700	758.354	22.606
8/24/2017 22:00	2073600	758.058	22.416
8/24/2017 22:15	2074500	758.003	22.313
8/24/2017 22:30	2075400	758.066	22.207
8/24/2017 22:45	2076300	758.436	22.094
8/24/2017 23:00	2077200	758.071	22.002
8/24/2017 23:15	2078100	758.153	21.864
8/24/2017 23:30	2079000	758.098	21.777
8/24/2017 23:45	2079900	758.036	21.666
8/25/2017 0:00	2080800	758.129	21.575
8/25/2017 0:15	2081700	757.932	21.512
8/25/2017 0:30	2082600	758.092	21.423
8/25/2017 0:45	2083500	758.219	21.337
8/25/2017 1:00	2084400	758.188	21.304
8/25/2017 1:15	2085300	757.936	21.26
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