MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 74

21-September-16 - 28-September-16

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

October 4, 2016

PREPARED FOR:
California American Water

CALIFORNIA AMERICAN WATER

GEOSCIENCE Support Services, Inc., **Ground Water Resources Development**
P.O. Box 220, Claremont, CA 91711 | P (909) 451-6650 | F (909) 451-6638 |
www.gssiwater.com

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T: 909-451-6650
F: 909-451-6638

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

Brian Villalobos, CEG, CHG
Senior Geohydrologist

Nathan Reynolds
Project Manager

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

www.watersupplyproject.org

MONTEREY PENINSULA
WATER SUPPLY PROJECT

TEST SLANT WELL LONG TERM PUMPING MONITORING REPORT NO. 74
21-SEPTEMBER-16 - 28-SEPTEMBER-16

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 21-September-16 through 28-September-16 and is presented with data collected since the start of the long term pumping test. Each subsequent weekly report will provide an additional seven days of data.

On January 19, 2016 at 11:10 am, the Test Slant Well unexpectedly stopped pumping due to a Pacific Gas & Electric Company (PG&E) low voltage issue in the immediate area. The outage was later resolved

and the Test Slant Well was turned on approximately 22 hours later on January 20, 2016 at 8:51 am. The pump unexpectedly turned off again due to PG&E power interruptions on January 22, 2016 at 11:53 pm for 35 hours, January 30, 2016 at 2:50 am for 8 hours, January 31, 2016 at 3:29 pm for 20 hours, and February 12, 2016 at 2:43 am for 8 hours. The pump was turned off for 29 hours on March 1, 2016 for discharge line repairs. On March 4, 2016 at 10:10 am the pump was again turned off for discharge line repairs. Pumping resumed on May 2, 2016 at 1:22 pm. On May 17, 2016 at 11:59 pm and May 25, 2016 at 1:28 pm the pump turned off due to PG&E power interruptions and pumping resumed 15 hours and 4 hours later, respectively. Power interruptions also occurred on June 3, 2016 at 7:45 am, July 8, 2016 at 6:12 am, and July 14, 2016 at 10:21 am, where the well was off for approximately 1 hour each day. The pump was off for 80 hours due to a power interruption on August 13, 2016 at 11:32 am.

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. 74 (this report), is the seventy-fourth 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]).

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

[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).

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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MONTEREY PENINSULA WATER SUPPLY PROJECT

MPWSP GROUNDWATER MONITORING NETWORK

EXPLANATION

- Monitoring Well Cluster
- Compliance Monitoring Well Cluster
- Inactive Production Well
- CEMEX Well - Inactive (Monitored)
- CEMEX Well - Active (Not Monitored)
- Stilling Well
- Test Slant Well

Regional Inset

4-Oct-16

Prepared by: DB. Map Projection: State Plane 1983, Zone IV.

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NORTH

0 1,500 3,000 6,000 Feet

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GEOSCIENCE Support Services, Inc.
P.O. Box 220, Claremont, CA 91711
Tel: (909) 451-6650 Fax: (909) 451-6638
www.gssiwater.com

Figure 1-1

W:\GIS_proj\mcwsp_cal_am\rbf_wl_monitoring\Long-Term_Monitoring_Rpt_No74_10-4-16\1_Fig_1-1_MonWells_used_10-4-16.mxd

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

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

Figure 3-12

TABLES

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Table 1: Well Information Table

Well Name	Cluster	Reference Point (RP)	State Plane Coordinates Northing	State Plane Coordinates 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	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	61	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-6D	MW-6	Top of ABS Transducer Mount	2,141,133.06	5,756,144.94	35.82	2.42 [1]	21,427	255	325	201	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	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 5	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
Kjehldahl Nitrogen, Dissolved	SM4500-NH3 B,C.E	mg/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	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	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	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 5	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
Kjehldahl Nitrogen, Dissolved	SM4500-NH3 B,C.E	mg/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	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	mg/L	0.14	0.13	0.13	0.13	0.10	0.10	0.10	0.11	0.09	0.10
Potassium	EPA 200.7	mg/L	284	268	266	293	256	275	271	267	270	268
Potassium, Dissolved	EPA 200.7	mg/L	281	268.0	266	308	254	278	282	272	269	276
QC Ratio TDS/SEC	Calculation	-	0.68	0.69	0.68	0.67	0.66	0.69	0.67	0.67	0.67	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-	-	-	-	-	ND	-	-
Salinity	SM2520B	psu	-	-	-	-	-	-	-	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	18	16	16	20	16	20	17	15	14	14
Sodium	EPA 200.7	mg/L	9,410	8,654	8,691	8,488	7,966	9,213	8,255	9,002	9,167	9,198
Sodium, Dissolved	EPA 200.7	mg/L	9,060	8,620	8,820	7,700	7,800	9,320	8,810	9,130	9,100	9,400
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,110	44,470	44,380	44,870	45,370	45,720	46,900	45,720	45,790	45,650
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,835	44,246	44,834	44,649	45,090	45,937	46,026	45,487	45,392	45,697
Strontium, Dissolved	EPA 200.8	µg/L	7,767	7,668	7,444	7,194	7,306	7,800	7,481	7,503	5,865	5,796
Sulfate, Dissolved	EPA 300.0	mg/L	2,187	2,177	2,204	2,202	2,188	2,294	2,307	2,288	2,297	2,300
Temperature (Field)	SM2550	° C	16.3	16.9	16.9	16.7	15.6	15.2	15.5	15.3	15.5	15.9
Total Diss. Solids	SM2540C	mg/L	29,800	30,900	30,200	30,200	30,100	31,700	31,400	30,600	30,500	31,400
Turbidity	EPA 180.1	NTU	0.30	0.15	0.40	0.25	0.30	0.35	0.30	0.10	0.15	0.25
Turbidity (Field)	EPA 180.1	NTU	1.15	0.64	0.67	0.36	0.31	0.37	0.09	0.11	0.64	0.35
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	ND	-	-
Zinc	EPA 200.7	µg/L	ND	ND	204	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	ND	-	-	-	-	-	-	ND	-	-
Total PCB	EPA 1668C	pg/L	25.8	-	-	-	-	-	-	7.73	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micorgrams per Liter
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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	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 5	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
Kjehldahl Nitrogen, Dissolved	SM4500-NH3 B,C.E	mg/L	ND	ND	ND	ND	ND	ND	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	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	mg/L	0.11	0.10	0.10	0.13	0.11	0.10	0.12	0.11	0.09	0.09
Potassium	EPA 200.7	mg/L	261	271	273	310	276	287	257	258	264	261
Potassium, Dissolved	EPA 200.7	mg/L	261	271	280	309	277	280	252	263	266	260
QC Ratio TDS/SEC	Calculation	-	0.67	0.67	0.69	0.68	0.68	0.70	0.70	0.68	0.69	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	-	-	-	28.8	29.1	29.4	29.6	29.7	29.7	29.3
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	12	14	ND	13	10	12	13	17	16
Sodium	EPA 200.7	mg/L	9,121	9,543	9,401	9,049	8,849	9,357	8,760	8,922	8,515	8,278
Sodium, Dissolved	EPA 200.7	mg/L	9,170	9,480	9,680	9,150	8,980	9,170	8,740	9,060	8,580	8,230
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,560	46,190	46,380	44,530	45,030	45,430	45,730	45,880	45,800	45,340
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	46,403	46,259	46,381	44,112	45,258	45,810	45,693	45,759	45,762	45,685
Strontium, Dissolved	EPA 200.8	µg/L	7,671	7,823	7,910	7,601	7,910	7,976	7,515	7,735	7,600	7,377
Sulfate, Dissolved	EPA 300.0	mg/L	2,334	2,328	2,366	2,270	2,332	2,353	2,206	2,254	2,470	2,450
Temperature (Field)	SM2550	° C	15.1	15.0	15.0	15.1	15.4	15.5	15.4	15.6	15.8	15.9
Total Diss. Solids	SM2540C	mg/L	30,700	30,800	31,800	30,200	30,800	31,900	32,200	31,300	31,600	30,900
Turbidity	EPA 180.1	NTU	0.10	0.10	0.30	1.6	0.35	0.30	0.35	0.20	0.25	0.25
Turbidity (Field)	EPA 180.1	NTU	0.33	0.15	0.08	0.29	0.37	0.10	0.30	0.12	0.19	0.31
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

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

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

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

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

		Sample Collection Date:	23-Jun-16	30-Jun-16	7-Jul-16	15-Jul-16	21-Jul-16	28-Jul-16	4-Aug-16	10-Aug-16	18-Aug-16	25-Aug-16
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	113	114	113	114	113	114	115	114	113	116
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D	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 5	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
Kjehldahl Nitrogen, Dissolved	SM4500-NH3 B,C.E	mg/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	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	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
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ND = NOT DETECTED at or above the Reporting Limit (RL) or Practical Quantitation Limit (PQL). See laboratory water quality reports for RL and PQL values.

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

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

		Sample Collection Date:	1-Sep-16	8-Sep-16
Constituent	**Method**	**Units**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	116	117
Aluminum, Total	EPA 200.8	µg/L	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D	mg/L	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	-	-
Arsenic, Total	EPA 1640	µg/L	0.27	0.23
Barium, Dissolved	EPA 200.8	µg/L	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	142	143
Boron, Dissolved	EPA 200.7	mg/L	3.20	3.23
Bromide, Dissolved	EPA 300.0	mg/L	56.4	51.8
Calcium	EPA 200.7	mg/L	461	461
Calcium, Dissolved	EPA 200.7	mg/L	467	457
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,683	16,820
Chlorinated Pesticides and PCB (EPA 5	EPA 508	µg/L	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND
Copper	EPA 200.7	µg/L	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
Total Anions	Calculation	Meq/L	521.27	526.22
Dissolved Cations	Calculation	Meq/L	501.83	487.61
Total Cations	Calculation	Meq/L	512.46	489.96
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	1.1
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,286	5,619
Hydroxide	SM2320B	mg/L	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND
Iron	EPA 200.7	µg/L	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND
Kjehldahl Nitrogen, Dissolved	SM4500-NH3 B,C.E	mg/L	ND	ND
Lithium	EPA 200.8	µg/L	166	156
Magnesium	EPA 200.7	mg/L	1,000	1,080
Magnesium, Dissolved	EPA 200.7	mg/L	968	1,060
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND
Nitrate as NO3	EPA 300.0	mg/L	3	5
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.6	1.1
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1
o-Phosphate-P	Hach 8048	mg/L	0.11	0.10
pH (Field Test)	SM4500-H+B	pH	7.06	7.06
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-
Phosphorus, Dissolved Total	HACH 8190	mg/L	0.10	0.07
Potassium	EPA 200.7	mg/L	269	273
Potassium, Dissolved	EPA 200.7	mg/L	271.0	272
QC Ratio TDS/SEC	Calculation	-	0.69	0.66
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-
Salinity	SM2520B	psu	29.4	29.3
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	12
Sodium	EPA 200.7	mg/L	9,202	8,531
Sodium, Dissolved	EPA 200.7	mg/L	9,010	8,520
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,450	45,260
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,669	45,720
Strontium, Dissolved	EPA 200.8	µg/L	7,458	7,875
Sulfate, Dissolved	EPA 300.0	mg/L	2,285	2,337
Temperature (Field)	SM2550	° C	16.1	16.2
Total Diss. Solids	SM2540C	mg/L	31,200	30,000
Turbidity	EPA 180.1	NTU	0.25	0.15
Turbidity (Field)	EPA 180.1	NTU	0.34	0.21
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-
Zinc	EPA 200.7	µg/L	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-
PCBs, Total	EPA 508	µg/L	-	-
Total PCB	EPA 1668C	pg/L	-	-

Notes:

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

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

APPENDICES

GEOSCIENCE

APPENDIX A-1

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

8-Dec-14

GEOSCIENCE

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

CALIFORNIA COASTAL COMMISSION

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

COASTAL DEVELOPMENT PERMIT

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

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

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

CHARLES LESTER
Executive Director

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

Acknowledgment:

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

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

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

12/8/14
Date

Signature of Permittee or Representative

STANDARD CONDITIONS

This permit is subject to the following standard conditions:

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

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

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

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

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

SPECIAL CONDITIONS

This permit is subject to the following special conditions:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX A-2

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

13-Oct-15

GEOSCIENCE

STATE OF CALIFORNIA – THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, *GOVERNOR*

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

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

COASTAL DEVELOPMENT PERMIT AMENDMENT

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

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

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

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

CHARLES LESTER
Executive Director

Matt Dole

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

Acknowledgment:

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

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

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

10/13/15
Date

Signature of Permittee or Representative

SPECIAL CONDITIONS

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

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

APPENDIX B

Groundwater Level and Salinity Instrument Data

21-September-16 - 28-September-16

GEOSCIENCE

Report Date: 10/2/2016 12:50:23 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-1D LT Test_2016-10-02_08-42-46-042-BaroMerge.wsl
Create Date: 10/2/2016 12:47:20 PM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-1D
Device Name:
Serial Number: 438507
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 2

Log Configuration
Log Name: MPWSP MW-1D LT Test
Created By: ELinden
Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1
Create Date: 4/21/2016 4:56:53 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 4/21/2016 6:00:00 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: 34.5229 (ft)
Head Pressure: 15.3258 (PSI)
Temperature: 21.9902 (C)

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

TDS Factor: 0.68

_____
Log Notes:
Date and Time Note
--- ---
4/21/2016 4:57:02 PM Used Battery: 2% Used Memory: 1% User Name: ELinden
4/22/2016 10:32:18 AM Log Download - Used Battery: 2% Used Memory: 1% User Name: SKuiper Interval - Start Time: 4/21/2016 6:00:00 PM Stop Time: 4/22/2016 11:30:00 AM
4/28/2016 10:59:03 AM Log Download - Used Battery: 2% Used Memory: 1% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:45:00 AM
5/5/2016 12:29:13 PM Log Download - Used Battery: 3% Used Memory: 3% 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 3:48:01 PM Log Download - Used Battery: 3% Used Memory: 3% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:00:00 PM
5/19/2016 4:19:06 PM Log Download - Used Battery: 3% Used Memory: 4% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:00:00 PM
5/26/2016 2:12:28 PM Log Download - Used Battery: 4% Used Memory: 4% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:30:00 PM
6/2/2016 2:17:55 PM Log Download - Used Battery: 4% Used Memory: 6% 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 10:52:59 AM Log Download - Used Battery: 4% Used Memory: 6% 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 5:31:57 PM Log Download - Used Battery: 5% Used Memory: 7% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 6:15:00 PM
6/23/2016 3:41:29 PM Log Download - Used Battery: 5% Used Memory: 7% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 4:00:00 PM
7/1/2016 9:13:42 AM Log Download - Used Battery: 6% Used Memory: 9% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 9:45:00 AM
7/8/2016 9:11:42 AM Log Download - Used Battery: 6% Used Memory: 9% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 9:45:00 AM
7/14/2016 12:33:36 PM Log Download - Used Battery: 6% Used Memory: 10% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 1:45:00 PM
7/21/2016 1:47:48 PM Log Download - Used Battery: 7% Used Memory: 10% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 2:15:00 PM
7/28/2016 2:39:17 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 3:15:00 PM
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8/11/2016 1:48:32 PM Log Download - Used Battery: 8% Used Memory: 14% 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 11:10:51 AM Log Download - Used Battery: 8% Used Memory: 15% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 11:00:00 AM
8/25/2016 4:46:04 PM Log Download - Used Battery: 8% Used Memory: 15% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:45:00 PM
9/1/2016 1:09:39 PM Log Download - Used Battery: 9% Used Memory: 17% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:00:00 PM
9/8/2016 11:26:51 AM Log Download - Used Battery: 9% Used Memory: 17% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 11:15:00 AM
9/15/2016 6:25:15 PM Log Download - Used Battery: 10% Used Memory: 18% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 7:15:00 PM
9/22/2016 3:53:02 PM Log Download - Used Battery: 10% Used Memory: 18% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 4:45:00 PM
10/2/2016 8:41:47 AM Log Download - Used Battery: 10% Used Memory: 20% User Name: ANorris Interval - Start

Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 9:30:00 AM
10/2/2016 12:47:20 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 1003
Sensors: 2
1 - 438507: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: Baro-Adj Calc
	SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507	SN#: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
9/22/2016 12:00:00 AM	7200.000	119.633	19.098	269.485	40981.430	46187.719	30.236	31407.650	24.401	1.021	14.732
9/22/2016 12:15:00 AM	8100.000	119.654	19.108	269.533	41023.184	46225.660	30.264	31433.451	24.376	1.021	14.729
9/22/2016 12:30:00 AM	9000.000	119.694	19.106	269.623	41005.148	46206.996	30.250	31420.760	24.387	1.021	14.730
9/22/2016 12:45:00 AM	9900.000	119.723	19.105	269.689	40993.680	46194.766	30.241	31412.443	24.394	1.021	14.728
9/22/2016 1:00:00 AM	10800.000	119.757	19.107	269.763	40993.516	46192.926	30.240	31411.189	24.394	1.021	14.725
9/22/2016 1:15:00 AM	11700.000	119.798	19.110	269.856	41024.762	46225.191	30.264	31433.133	24.376	1.021	14.722
9/22/2016 1:30:00 AM	12600.000	119.822	19.103	269.911	41035.602	46244.352	30.277	31446.162	24.369	1.021	14.729
9/22/2016 1:45:00 AM	13500.000	119.856	19.110	269.986	41038.145	46240.426	30.275	31443.490	24.368	1.021	14.723
9/22/2016 2:00:00 AM	14400.000	119.895	19.103								

270.076	41025.418	46232.527	30.269
31438.119	24.375	1.021	14.732
9/22/2016 2:15:00 AM	15300.000	119.916	19.107
270.122	41041.332	46247.164	30.280
31448.074	24.366	1.021	14.731
9/22/2016 2:30:00 AM	16200.000	119.964	19.105
270.230	40981.285	46181.141	30.231
31403.178	24.401	1.021	14.727
9/22/2016 2:45:00 AM	17100.000	119.981	19.103
270.268	41020.988	46228.148	30.266
31435.143	24.378	1.021	14.734
9/22/2016 3:00:00 AM	18000.000	119.997	19.104
270.305	41001.336	46204.773	30.249
31419.246	24.389	1.021	14.739
9/22/2016 3:15:00 AM	18900.000	120.033	19.105
270.387	41031.969	46238.172	30.273
31441.959	24.371	1.021	14.736
9/22/2016 3:30:00 AM	19800.000	120.030	19.102
270.379	41022.879	46230.969	30.268
31437.059	24.377	1.021	14.729
9/22/2016 3:45:00 AM	20700.000	120.060	19.111
270.446	41006.785	46203.723	30.248
31418.533	24.386	1.021	14.736
9/22/2016 4:00:00 AM	21600.000	120.082	19.109
270.496	41040.547	46243.668	30.277
31445.695	24.366	1.021	14.734
9/22/2016 4:15:00 AM	22500.000	120.099	19.107
270.534	41016.973	46218.840	30.259
31428.813	24.380	1.021	14.732
9/22/2016 4:30:00 AM	23400.000	120.102	19.106
270.542	41015.461	46218.355	30.259
31428.484	24.381	1.021	14.732
9/22/2016 4:45:00 AM	24300.000	120.096	19.111
270.527	41011.559	46209.609	30.252
31422.537	24.383	1.021	14.737
9/22/2016 5:00:00 AM	25200.000	120.072	19.109
270.475	41016.590	46216.934	30.258
31427.518	24.380	1.021	14.738
9/22/2016 5:15:00 AM	26100.000	120.082	19.109
270.497	41019.246	46220.273	30.260
31429.789	24.379	1.021	14.736
9/22/2016 5:30:00 AM	27000.000	120.048	19.105
270.419	41037.598	46244.688	30.278
31446.391	24.368	1.021	14.739
9/22/2016 5:45:00 AM	27900.000	120.060	19.108
270.447	41003.699	46203.453	30.248
31418.348	24.388	1.021	14.742
9/22/2016 6:00:00 AM	28800.000	120.049	19.106
270.422	41007.387	46209.680	30.252
31422.582	24.386	1.021	14.739
9/22/2016 6:15:00 AM	29700.000	120.013	19.107
270.341	41002.941	46202.934	30.247
31417.998	24.388	1.021	14.748
9/22/2016 6:30:00 AM	30600.000	120.005	19.104
270.324	41057.238	46267.156	30.294

31461.668	24.356	1.021	14.751
9/22/2016 6:45:00 AM	31500.000	119.958	19.106
270.216	41006.215	46208.109	30.251
31421.516	24.387	1.021	14.753
9/22/2016 7:00:00 AM	32400.000	119.975	19.105
270.256	41022.180	46226.957	30.265
31434.334	24.377	1.021	14.749
9/22/2016 7:15:00 AM	33300.000	119.956	19.103
270.214	40990.184	46193.508	30.240
31411.586	24.396	1.021	14.750
9/22/2016 7:30:00 AM	34200.000	119.934	19.107
270.163	41025.898	46229.508	30.267
31436.068	24.375	1.021	14.750
9/22/2016 7:45:00 AM	35100.000	119.917	19.106
270.125	41031.914	46236.711	30.272
31440.963	24.371	1.021	14.749
9/22/2016 8:00:00 AM	36000.000	119.899	19.104
270.084	41027.117	46234.086	30.270
31439.180	24.374	1.021	14.757
9/22/2016 8:15:00 AM	36900.000	119.880	19.107
270.041	41010.320	46211.250	30.253
31423.652	24.384	1.021	14.759
9/22/2016 8:30:00 AM	37800.000	119.859	19.108
269.994	41023.578	46225.586	30.264
31433.398	24.376	1.021	14.760
9/22/2016 8:45:00 AM	38700.000	119.823	19.111
269.913	41014.270	46212.578	30.255
31424.555	24.382	1.021	14.759
9/22/2016 9:00:00 AM	39600.000	119.839	19.114
269.949	41019.805	46215.348	30.257
31426.439	24.378	1.021	14.766
9/22/2016 9:15:00 AM	40500.000	119.831	19.105
269.932	41017.367	46221.367	30.261
31430.531	24.380	1.021	14.766
9/22/2016 9:30:00 AM	41400.000	119.836	19.102
269.942	40993.793	46197.926	30.243
31414.592	24.394	1.021	14.766
9/22/2016 9:45:00 AM	42300.000	119.830	19.105
269.929	40991.848	46193.043	30.240
31411.270	24.395	1.021	14.770
9/22/2016 10:00:00 AM	43200.000	119.814	19.106
269.894	41004.176	46205.813	30.249
31419.955	24.388	1.021	14.767
9/22/2016 10:15:00 AM	44100.000	119.809	19.106
269.881	41034.063	46239.742	30.274
31443.027	24.370	1.021	14.775
9/22/2016 10:30:00 AM	45000.000	119.837	19.101
269.945	41022.738	46231.496	30.268
31437.420	24.377	1.021	14.774
9/22/2016 10:45:00 AM	45900.000	119.862	19.104
270.000	41015.645	46221.156	30.260
31430.387	24.381	1.021	14.777
9/22/2016 11:00:00 AM	46800.000	119.882	19.100
270.047	40998.395	46205.367	30.249
31419.650	24.391	1.021	14.773

9/22/2016 11:15:00 AM	47700.000	119.918	19.102
270.126	41008.715	46214.918	30.256
31426.146	24.385	1.021	14.778
9/22/2016 11:30:00 AM	48600.000	119.922	19.103
270.135	41036.938	46245.941	30.279
31447.240	24.368	1.021	14.778
9/22/2016 11:45:00 AM	49500.000	119.959	19.105
270.220	41013.621	46217.313	30.258
31427.775	24.382	1.021	14.771
9/22/2016 12:00:00 PM	50400.000	119.981	19.107
270.269	41032.273	46236.691	30.272
31440.953	24.371	1.021	14.772
9/22/2016 12:15:00 PM	51300.000	120.017	19.106
270.351	41016.531	46219.984	30.260
31429.592	24.380	1.021	14.770
9/22/2016 12:30:00 PM	52200.000	120.055	19.108
270.436	41004.105	46203.469	30.248
31418.361	24.388	1.021	14.764
9/22/2016 12:45:00 PM	53100.000	120.078	19.107
270.489	41032.723	46236.672	30.272
31440.939	24.371	1.021	14.771
9/22/2016 1:00:00 PM	54000.000	120.116	19.107
270.574	41011.555	46213.609	30.255
31425.254	24.383	1.021	14.768
9/22/2016 1:15:00 PM	54900.000	120.154	19.104
270.658	41029.488	46236.332	30.272
31440.709	24.373	1.021	14.764
9/22/2016 1:30:00 PM	55800.000	120.178	19.104
270.714	41058.973	46269.109	30.296
31462.996	24.355	1.021	14.765
9/22/2016 1:45:00 PM	56700.000	120.204	19.115
270.771	41028.930	46225.195	30.264
31433.135	24.373	1.021	14.767
9/22/2016 2:00:00 PM	57600.000	120.232	19.110
270.834	41000.813	46197.602	30.244
31414.371	24.390	1.021	14.765
9/22/2016 2:15:00 PM	58500.000	120.258	19.106
270.894	41022.438	46226.301	30.264
31433.885	24.377	1.021	14.762
9/22/2016 2:30:00 PM	59400.000	120.259	19.106
270.896	40986.746	46186.520	30.235
31406.836	24.398	1.021	14.765
9/22/2016 2:45:00 PM	60300.000	120.281	19.102
270.944	41022.500	46230.621	30.267
31436.822	24.377	1.021	14.770
9/22/2016 3:00:00 PM	61200.000	120.313	19.105
271.017	41002.457	46205.180	30.249
31419.525	24.389	1.021	14.755
9/22/2016 3:15:00 PM	62100.000	120.314	19.109
271.020	41020.508	46221.090	30.261
31430.344	24.378	1.021	14.762
9/22/2016 3:30:00 PM	63000.000	120.335	19.111
271.067	41042.363	46243.965	30.277
31445.898	24.365	1.021	14.746
9/22/2016 3:45:00 PM	63900.000	120.332	19.107

271.060	41031.770	46235.598	30.271
31440.209	24.371	1.021	14.753
9/22/2016 4:00:00 PM	64800.000	120.338	19.109
271.072	41032.215	46234.012	30.270
31439.131	24.371	1.021	14.748
9/22/2016 4:15:00 PM	65700.000	120.327	19.106
271.048	41046.211	46253.090	30.284
31452.104	24.363	1.021	14.745
9/22/2016 4:30:00 PM	66600.000	120.317	19.108
271.026	41010.918	46210.965	30.253
31423.459	24.384	1.021	14.749
9/22/2016 4:45:00 PM	67500.000	120.315	19.107
271.022	41052.898	46259.750	30.289
31456.633	24.359	1.021	14.749
9/22/2016 5:00:00 PM	68400.000	120.282	19.108
270.946	41015.152	46216.609	30.257
31427.295	24.381	1.021	14.743
9/22/2016 5:15:00 PM	69300.000	120.248	19.108
270.870	41036.762	46240.875	30.275
31443.797	24.368	1.021	14.746
9/22/2016 5:30:00 PM	70200.000	120.233	19.104
270.837	41066.738	46278.215	30.302
31469.188	24.351	1.021	14.751
9/22/2016 5:45:00 PM	71100.000	120.218	19.105
270.803	41005.117	46207.652	30.251
31421.205	24.387	1.021	14.746
9/22/2016 6:00:00 PM	72000.000	120.165	19.105
270.684	40989.598	46190.848	30.238
31409.779	24.396	1.021	14.745
9/22/2016 6:15:00 PM	72900.000	120.123	19.107
270.589	40976.379	46173.875	30.226
31398.234	24.404	1.021	14.750
9/22/2016 6:30:00 PM	73800.000	120.058	19.097
270.442	40987.348	46195.957	30.242
31413.254	24.398	1.021	14.754
9/22/2016 6:45:00 PM	74700.000	120.050	19.097
270.425	41031.699	46245.414	30.278
31446.885	24.371	1.021	14.754
9/22/2016 7:00:00 PM	75600.000	120.000	19.100
270.313	41025.867	46235.895	30.271
31440.410	24.375	1.021	14.754
9/22/2016 7:15:00 PM	76500.000	119.939	19.105
270.174	40982.117	46182.340	30.232
31403.994	24.401	1.021	14.749
9/22/2016 7:30:00 PM	77400.000	119.906	19.104
270.099	40987.680	46188.770	30.237
31408.365	24.398	1.021	14.744
9/22/2016 7:45:00 PM	78300.000	119.868	19.102
270.015	41001.801	46207.293	30.250
31420.961	24.389	1.021	14.754
9/22/2016 8:00:00 PM	79200.000	119.789	19.104
269.836	40992.859	46195.395	30.242
31412.871	24.394	1.021	14.758
9/22/2016 8:15:00 PM	80100.000	119.771	19.106
269.796	41009.688	46212.453	30.254

31424.471	24.384	1.021	14.758
9/22/2016 8:30:00 PM	81000.000	119.721	19.102
269.684	41000.230	46205.703	30.249
31419.881	24.390	1.021	14.761
9/22/2016 8:45:00 PM	81900.000	119.676	19.100
269.582	41014.809	46224.039	30.262
31432.348	24.381	1.021	14.763
9/22/2016 9:00:00 PM	82800.000	119.614	19.098
269.443	41043.371	46257.961	30.287
31455.416	24.364	1.021	14.769
9/22/2016 9:15:00 PM	83700.000	119.599	19.102
269.408	40995.598	46200.566	30.245
31416.385	24.393	1.021	14.770
9/22/2016 9:30:00 PM	84600.000	119.580	19.104
269.365	40998.207	46200.723	30.246
31416.494	24.391	1.021	14.764
9/22/2016 9:45:00 PM	85500.000	119.552	19.104
269.303	40971.746	46171.168	30.224
31396.396	24.407	1.021	14.760
9/22/2016 10:00:00 PM	86400.000	119.495	19.095
269.175	40980.156	46189.582	30.237
31408.918	24.402	1.021	14.770
9/22/2016 10:15:00 PM	87300.000	119.470	19.096
269.118	41000.906	46212.453	30.254
31424.471	24.390	1.021	14.765
9/22/2016 10:30:00 PM	88200.000	119.483	19.093
269.147	41056.078	46277.336	30.301
31468.590	24.357	1.021	14.771
9/22/2016 10:45:00 PM	89100.000	119.440	19.094
269.050	41004.691	46218.453	30.258
31428.551	24.387	1.021	14.769
9/22/2016 11:00:00 PM	90000.000	119.432	19.090
269.032	40993.137	46209.770	30.252
31422.646	24.394	1.021	14.770
9/22/2016 11:15:00 PM	90900.000	119.425	19.093
269.017	41001.109	46215.203	30.256
31426.340	24.390	1.021	14.764
9/22/2016 11:30:00 PM	91800.000	119.450	19.093
269.073	40991.094	46203.648	30.247
31418.482	24.396	1.021	14.769
9/22/2016 11:45:00 PM	92700.000	119.460	19.105
269.095	41027.242	46232.586	30.269
31438.160	24.374	1.021	14.765
9/23/2016 12:00:00 AM	93600.000	119.455	19.102
269.084	41000.520	46205.242	30.249
31419.564	24.390	1.021	14.770
9/23/2016 12:15:00 AM	94500.000	119.452	19.099
269.077	40968.422	46172.891	30.225
31397.568	24.409	1.021	14.764
9/23/2016 12:30:00 AM	95400.000	119.494	19.097
269.173	40995.652	46205.316	30.249
31419.617	24.393	1.021	14.774
9/23/2016 12:45:00 AM	96300.000	119.518	19.099
269.227	41023.098	46234.254	30.270
31439.295	24.377	1.021	14.772

9/23/2016 1:00:00 AM	97200.000	119.553	19.099
269.305	41015.836	46225.887	30.264
31433.605	24.381	1.021	14.767
9/23/2016 1:15:00 AM	98100.000	119.532	19.103
269.256	41002.633	46207.109	30.250
31420.836	24.389	1.021	14.772
9/23/2016 1:30:00 AM	99000.000	119.601	19.102
269.413	41010.820	46217.379	30.258
31427.820	24.384	1.021	14.770
9/23/2016 1:45:00 AM	99900.000	119.624	19.101
269.466	40970.520	46172.387	30.225
31397.225	24.408	1.021	14.771
9/23/2016 2:00:00 AM	100800.000	119.660	19.102
269.546	41013.406	46220.027	30.260
31429.621	24.382	1.021	14.771
9/23/2016 2:15:00 AM	101700.000	119.698	19.102
269.631	40994.145	46198.930	30.244
31415.275	24.394	1.021	14.772
9/23/2016 2:30:00 AM	102600.000	119.695	19.099
269.624	41012.027	46221.168	30.260
31430.395	24.383	1.021	14.774
9/23/2016 2:45:00 AM	103500.000	119.763	19.102
269.778	41036.867	46246.469	30.279
31447.602	24.368	1.021	14.771
9/23/2016 3:00:00 AM	104400.000	119.793	19.103
269.846	41018.008	46224.609	30.263
31432.736	24.380	1.021	14.771
9/23/2016 3:15:00 AM	105300.000	119.828	19.102
269.924	41004.719	46210.324	30.253
31423.023	24.387	1.021	14.773
9/23/2016 3:30:00 AM	106200.000	119.833	19.100
269.936	41008.281	46216.418	30.257
31427.166	24.385	1.021	14.772
9/23/2016 3:45:00 AM	107100.000	119.869	19.101
270.016	40996.008	46201.453	30.246
31416.990	24.393	1.021	14.773
9/23/2016 4:00:00 AM	108000.000	119.918	19.102
270.126	41021.406	46228.781	30.266
31435.574	24.378	1.021	14.772
9/23/2016 4:15:00 AM	108900.000	119.935	19.104
270.166	41046.285	46255.688	30.286
31453.869	24.363	1.021	14.775
9/23/2016 4:30:00 AM	109800.000	119.927	19.103
270.147	41012.828	46218.422	30.258
31428.529	24.383	1.021	14.774
9/23/2016 4:45:00 AM	110700.000	119.982	19.105
270.272	41069.793	46280.352	30.304
31470.641	24.349	1.021	14.775
9/23/2016 5:00:00 AM	111600.000	119.990	19.105
270.289	41057.512	46266.602	30.294
31461.291	24.356	1.021	14.769
9/23/2016 5:15:00 AM	112500.000	120.007	19.105
270.329	40990.363	46190.934	30.239
31409.838	24.396	1.021	14.772
9/23/2016 5:30:00 AM	113400.000	120.032	19.103

270.383	41025.863	46232.762	30.269
31438.277	24.375	1.021	14.779
9/23/2016 5:45:00 AM	114300.000	120.035	19.108
270.390	41030.020	46232.938	30.269
31438.400	24.372	1.021	14.781
9/23/2016 6:00:00 AM	115200.000	120.040	19.105
270.401	41009.539	46213.160	30.255
31424.951	24.385	1.021	14.774
9/23/2016 6:15:00 AM	116100.000	120.034	19.111
270.389	41012.859	46210.566	30.253
31423.188	24.383	1.021	14.779
9/23/2016 6:30:00 AM	117000.000	120.031	19.104
270.382	41009.754	46213.734	30.255
31425.340	24.384	1.021	14.781
9/23/2016 6:45:00 AM	117900.000	120.035	19.107
270.390	41008.988	46210.363	30.253
31423.049	24.385	1.021	14.779
9/23/2016 7:00:00 AM	118800.000	120.006	19.107
270.326	40997.934	46198.262	30.244
31414.820	24.391	1.021	14.785
9/23/2016 7:15:00 AM	119700.000	119.997	19.110
270.306	41001.336	46198.793	30.244
31415.182	24.389	1.021	14.789
9/23/2016 7:30:00 AM	120600.000	119.987	19.103
270.283	41013.219	46218.945	30.259
31428.885	24.382	1.021	14.792
9/23/2016 7:45:00 AM	121500.000	119.966	19.104
270.235	41006.625	46210.992	30.253
31423.475	24.386	1.021	14.797
9/23/2016 8:00:00 AM	122400.000	119.965	19.101
270.233	40994.082	46199.891	30.245
31415.928	24.394	1.021	14.794
9/23/2016 8:15:00 AM	123300.000	119.953	19.105
270.206	41029.398	46235.090	30.271
31439.863	24.373	1.021	14.790
9/23/2016 8:30:00 AM	124200.000	119.920	19.106
270.131	41034.555	46239.871	30.274
31443.115	24.370	1.021	14.804
9/23/2016 8:45:00 AM	125100.000	119.907	19.110
270.103	41015.445	46214.852	30.256
31426.102	24.381	1.021	14.802
9/23/2016 9:00:00 AM	126000.000	119.888	19.101
270.060	41034.395	46244.375	30.277
31446.176	24.370	1.021	14.803
9/23/2016 9:15:00 AM	126900.000	119.874	19.105
270.027	41026.594	46231.762	30.268
31437.600	24.374	1.021	14.803
9/23/2016 9:30:00 AM	127800.000	119.868	19.106
270.014	41012.684	46215.570	30.257
31426.590	24.383	1.021	14.798
9/23/2016 9:45:00 AM	128700.000	119.852	19.104
269.979	41018.559	46223.566	30.262
31432.027	24.379	1.021	14.805
9/23/2016 10:00:00 AM	129600.000	119.819	19.098
269.904	41013.125	46223.613	30.262

31432.059	24.382	1.021	14.807
9/23/2016 10:15:00 AM	130500.000	119.816	19.097
269.896	41022.223	46235.090	30.270
31439.863	24.377	1.021	14.805
9/23/2016 10:30:00 AM	131400.000	119.837	19.097
269.944	40983.793	46191.777	30.239
31410.410	24.400	1.021	14.806
9/23/2016 10:45:00 AM	132300.000	119.827	19.100
269.923	40992.578	46198.289	30.244
31414.836	24.395	1.021	14.805
9/23/2016 11:00:00 AM	133200.000	119.837	19.102
269.945	41010.625	46217.238	30.258
31427.725	24.384	1.021	14.804
9/23/2016 11:15:00 AM	134100.000	119.828	19.095
269.923	41016.035	46229.758	30.266
31436.238	24.381	1.021	14.808
9/23/2016 11:30:00 AM	135000.000	119.835	19.094
269.941	40995.203	46207.582	30.250
31421.158	24.393	1.021	14.813
9/23/2016 11:45:00 AM	135900.000	119.825	19.093
269.917	40996.531	46209.949	30.252
31422.768	24.392	1.021	14.801
9/23/2016 12:00:00 PM	136800.000	119.867	19.097
270.012	41019.316	46231.898	30.268
31437.693	24.379	1.021	14.804
9/23/2016 12:15:00 PM	137700.000	119.854	19.097
269.983	40983.910	46192.250	30.239
31410.732	24.400	1.021	14.804
9/23/2016 12:30:00 PM	138600.000	119.896	19.104
270.077	41010.035	46214.836	30.256
31426.090	24.384	1.021	14.803
9/23/2016 12:45:00 PM	139500.000	119.879	19.102
270.039	41015.176	46222.629	30.261
31431.391	24.381	1.021	14.803
9/23/2016 1:00:00 PM	140400.000	119.921	19.104
270.133	41020.254	46226.266	30.264
31433.863	24.378	1.021	14.803
9/23/2016 1:15:00 PM	141300.000	119.963	19.100
270.228	41006.457	46214.711	30.256
31426.006	24.386	1.021	14.799
9/23/2016 1:30:00 PM	142200.000	119.998	19.103
270.307	41046.473	46256.871	30.287
31454.674	24.363	1.021	14.798
9/23/2016 1:45:00 PM	143100.000	120.009	19.104
270.332	41021.957	46227.398	30.265
31434.633	24.377	1.021	14.805
9/23/2016 2:00:00 PM	144000.000	120.031	19.106
270.380	40999.219	46200.398	30.245
31416.273	24.391	1.021	14.800
9/23/2016 2:15:00 PM	144900.000	120.081	19.100
270.494	41016.910	46225.801	30.264
31433.547	24.380	1.021	14.788
9/23/2016 2:30:00 PM	145800.000	120.110	19.103
270.559	40976.688	46178.227	30.229
31401.197	24.404	1.021	14.788

9/23/2016 2:45:00 PM	146700.000	120.119	19.106
270.579	41033.461	46238.453	30.273
31442.150	24.370	1.021	14.796
9/23/2016 3:00:00 PM	147600.000	120.148	19.105
270.646	41018.855	46222.953	30.262
31431.609	24.379	1.021	14.788
9/23/2016 3:15:00 PM	148500.000	120.173	19.108
270.700	41056.723	46263.109	30.291
31458.916	24.357	1.021	14.789
9/23/2016 3:30:00 PM	149400.000	120.202	19.109
270.766	41017.934	46218.105	30.259
31428.314	24.380	1.021	14.791
9/23/2016 3:45:00 PM	150300.000	120.199	19.105
270.760	40996.895	46198.645	30.244
31415.080	24.392	1.021	14.783
9/23/2016 4:00:00 PM	151200.000	120.231	19.101
270.832	41002.699	46208.652	30.251
31421.887	24.389	1.021	14.781
9/23/2016 4:15:00 PM	152100.000	120.244	19.101
270.861	40988.336	46192.633	30.240
31410.992	24.397	1.021	14.788
9/23/2016 4:30:00 PM	153000.000	120.262	19.103
270.903	41012.574	46218.133	30.258
31428.332	24.383	1.021	14.788
9/23/2016 4:45:00 PM	153900.000	120.281	19.104
270.946	41019.738	46225.160	30.263
31433.111	24.379	1.021	14.783
9/23/2016 5:00:00 PM	154800.000	120.277	19.112
270.935	41008.332	46205.016	30.249
31419.410	24.385	1.021	14.780
9/23/2016 5:15:00 PM	155700.000	120.287	19.105
270.957	41000.965	46202.793	30.247
31417.902	24.390	1.021	14.777
9/23/2016 5:30:00 PM	156600.000	120.282	19.100
270.948	41021.230	46231.102	30.268
31437.148	24.378	1.021	14.780
9/23/2016 5:45:00 PM	157500.000	120.250	19.100
270.876	41005.148	46212.980	30.254
31424.828	24.387	1.021	14.777
9/23/2016 6:00:00 PM	158400.000	120.264	19.098
270.907	41020.449	46232.301	30.268
31437.965	24.378	1.021	14.784
9/23/2016 6:15:00 PM	159300.000	120.234	19.098
270.838	40995.676	46204.207	30.248
31418.863	24.393	1.021	14.782
9/23/2016 6:30:00 PM	160200.000	120.215	19.102
270.797	41004.645	46210.242	30.252
31422.967	24.387	1.021	14.780
9/23/2016 6:45:00 PM	161100.000	120.179	19.100
270.714	40997.801	46205.055	30.249
31419.439	24.392	1.021	14.777
9/23/2016 7:00:00 PM	162000.000	120.159	19.106
270.671	41016.746	46220.066	30.260
31429.646	24.380	1.021	14.779
9/23/2016 7:15:00 PM	162900.000	120.120	19.104

270.583	41014.883	46219.426	30.259
31429.211	24.381	1.021	14.775
9/23/2016 7:30:00 PM	163800.000	120.059	19.104
270.445	40991.289	46193.543	30.240
31411.611	24.395	1.021	14.777
9/23/2016 7:45:00 PM	164700.000	120.045	19.101
270.414	40990.641	46195.063	30.241
31412.643	24.396	1.021	14.776
9/23/2016 8:00:00 PM	165600.000	120.009	19.104
270.332	40999.223	46202.309	30.247
31417.572	24.391	1.021	14.778
9/23/2016 8:15:00 PM	166500.000	119.935	19.106
270.165	41003.117	46204.965	30.249
31419.379	24.388	1.021	14.781
9/23/2016 8:30:00 PM	167400.000	119.917	19.100
270.126	41024.703	46234.664	30.270
31439.574	24.376	1.021	14.784
9/23/2016 8:45:00 PM	168300.000	119.873	19.104
270.026	40971.230	46171.105	30.224
31396.354	24.407	1.021	14.785
9/23/2016 9:00:00 PM	169200.000	119.791	19.103
269.841	41010.488	46215.609	30.256
31426.617	24.384	1.021	14.793
9/23/2016 9:15:00 PM	170100.000	119.778	19.104
269.812	41014.188	46218.641	30.259
31428.676	24.382	1.021	14.788
9/23/2016 9:30:00 PM	171000.000	119.739	19.098
269.724	41022.207	46233.852	30.270
31439.020	24.377	1.021	14.793
9/23/2016 9:45:00 PM	171900.000	119.691	19.100
269.615	40980.902	46185.828	30.235
31406.365	24.402	1.021	14.784
9/23/2016 10:00:00 PM	172800.000	119.646	19.101
269.515	41030.988	46241.324	30.275
31444.104	24.372	1.021	14.793
9/23/2016 10:15:00 PM	173700.000	119.610	19.106
269.432	41012.484	46215.605	30.257
31426.613	24.383	1.021	14.784
9/23/2016 10:30:00 PM	174600.000	119.542	19.101
269.280	41002.258	46208.496	30.251
31421.779	24.389	1.021	14.788
9/23/2016 10:45:00 PM	175500.000	119.507	19.098
269.200	41005.254	46214.742	30.256
31426.027	24.387	1.021	14.789
9/23/2016 11:00:00 PM	176400.000	119.494	19.093
269.171	40994.035	46207.656	30.250
31421.209	24.394	1.021	14.785
9/23/2016 11:15:00 PM	177300.000	119.467	19.093
269.110	40996.141	46209.418	30.251
31422.404	24.393	1.021	14.790
9/23/2016 11:30:00 PM	178200.000	119.421	19.100
269.007	41024.723	46235.211	30.271
31439.945	24.376	1.021	14.795
9/23/2016 11:45:00 PM	179100.000	119.441	19.099
269.054	40999.730	46208.004	30.251

31421.443	24.390	1.021	14.798
9/24/2016 12:00:00 AM	180000.000	119.429	19.101
269.024	40987.332	46191.594	30.239
31410.283	24.398	1.021	14.793
9/24/2016 12:15:00 AM	180900.000	119.430	19.097
269.027	40983.773	46191.664	30.239
31410.334	24.400	1.021	14.794
9/24/2016 12:30:00 AM	181800.000	119.425	19.095
269.016	40996.320	46208.066	30.251
31421.488	24.392	1.021	14.788
9/24/2016 12:45:00 AM	182700.000	119.402	19.096
268.964	41004.508	46216.340	30.257
31427.113	24.388	1.021	14.795
9/24/2016 1:00:00 AM	183600.000	119.413	19.097
268.989	40988.906	46197.965	30.243
31414.619	24.397	1.021	14.789
9/24/2016 1:15:00 AM	184500.000	119.444	19.101
269.059	40999.480	46205.891	30.249
31420.008	24.391	1.021	14.797
9/24/2016 1:30:00 AM	185400.000	119.452	19.099
269.078	41042.332	46256.016	30.286
31454.094	24.365	1.021	14.792
9/24/2016 1:45:00 AM	186300.000	119.485	19.097
269.152	41000.672	46210.801	30.253
31423.348	24.390	1.021	14.792
9/24/2016 2:00:00 AM	187200.000	119.458	19.096
269.091	41016.020	46229.047	30.266
31435.752	24.381	1.021	14.798
9/24/2016 2:15:00 AM	188100.000	119.517	19.096
269.223	41006.500	46218.152	30.258
31428.344	24.386	1.021	14.793
9/24/2016 2:30:00 AM	189000.000	119.559	19.099
269.318	41004.930	46213.430	30.255
31425.135	24.387	1.021	14.796
9/24/2016 2:45:00 AM	189900.000	119.588	19.102
269.383	41010.836	46216.957	30.257
31427.531	24.384	1.021	14.790
9/24/2016 3:00:00 AM	190800.000	119.623	19.102
269.463	41045.348	46255.945	30.286
31454.045	24.363	1.021	14.787
9/24/2016 3:15:00 AM	191700.000	119.643	19.100
269.507	41020.477	46230.426	30.267
31436.691	24.378	1.021	14.792
9/24/2016 3:30:00 AM	192600.000	119.688	19.102
269.609	41008.238	46214.125	30.255
31425.607	24.385	1.021	14.787
9/24/2016 3:45:00 AM	193500.000	119.700	19.098
269.636	40986.539	46193.566	30.240
31411.627	24.398	1.021	14.782
9/24/2016 4:00:00 AM	194400.000	119.730	19.096
269.704	41013.785	46226.188	30.264
31433.809	24.382	1.021	14.785
9/24/2016 4:15:00 AM	195300.000	119.779	19.095
269.813	41016.109	46230.188	30.267
31436.529	24.381	1.021	14.776

9/24/2016 4:30:00 AM	196200.000	119.847	19.102
269.967	41041.730	46252.559	30.283
31451.742	24.365	1.021	14.772
9/24/2016 4:45:00 AM	197100.000	119.875	19.103
270.030	40980.391	46182.215	30.232
31403.908	24.402	1.021	14.774
9/24/2016 5:00:00 AM	198000.000	119.916	19.099
270.124	40983.973	46190.070	30.238
31409.250	24.400	1.021	14.777
9/24/2016 5:15:00 AM	198900.000	119.915	19.101
270.121	41009.188	46215.965	30.257
31426.857	24.385	1.021	14.773
9/24/2016 5:30:00 AM	199800.000	119.976	19.107
270.258	41038.816	46244.230	30.277
31446.078	24.367	1.021	14.776
9/24/2016 5:45:00 AM	200700.000	119.996	19.106
270.303	41018.813	46221.949	30.261
31430.928	24.379	1.021	14.773
9/24/2016 6:00:00 AM	201600.000	120.011	19.106
270.335	41003.457	46204.570	30.249
31419.109	24.388	1.021	14.779
9/24/2016 6:15:00 AM	202500.000	120.037	19.104
270.394	41041.137	46249.273	30.281
31449.506	24.366	1.021	14.776
9/24/2016 6:30:00 AM	203400.000	120.050	19.104
270.424	40996.984	46200.043	30.245
31416.031	24.392	1.021	14.782
9/24/2016 6:45:00 AM	204300.000	120.061	19.100
270.448	41014.855	46223.750	30.262
31432.152	24.381	1.021	14.786
9/24/2016 7:00:00 AM	205200.000	120.077	19.101
270.484	41024.191	46233.215	30.269
31438.588	24.376	1.021	14.787
9/24/2016 7:15:00 AM	206100.000	120.072	19.105
270.474	41046.895	46254.465	30.285
31453.039	24.362	1.021	14.792
9/24/2016 7:30:00 AM	207000.000	120.075	19.106
270.481	41048.223	46255.090	30.285
31453.463	24.362	1.021	14.783
9/24/2016 7:45:00 AM	207900.000	120.071	19.104
270.472	41016.539	46221.645	30.261
31430.719	24.380	1.021	14.783
9/24/2016 8:00:00 AM	208800.000	120.075	19.099
270.481	40997.906	46205.516	30.249
31419.752	24.391	1.021	14.785
9/24/2016 8:15:00 AM	209700.000	120.068	19.105
270.464	40989.672	46190.770	30.238
31409.723	24.396	1.021	14.782
9/24/2016 8:30:00 AM	210600.000	120.040	19.102
270.401	41025.484	46233.559	30.269
31438.822	24.375	1.021	14.788
9/24/2016 8:45:00 AM	211500.000	120.038	19.109
270.397	41009.070	46208.293	30.251
31421.641	24.385	1.021	14.784
9/24/2016 9:00:00 AM	212400.000	120.035	19.102

270.391	41051.195	46262.961	30.291
31458.816	24.360	1.021	14.779
9/24/2016 9:15:00 AM	213300.000	120.009	19.110
270.333	41018.184	46218.035	30.258
31428.264	24.379	1.021	14.785
9/24/2016 9:30:00 AM	214200.000	119.992	19.102
270.293	41029.730	46239.035	30.273
31442.547	24.373	1.021	14.790
9/24/2016 9:45:00 AM	215100.000	119.963	19.103
270.229	41009.301	46214.188	30.255
31425.650	24.385	1.021	14.787
9/24/2016 10:00:00 AM	216000.000	119.956	19.104
270.214	41009.418	46213.621	30.255
31425.262	24.385	1.021	14.782
9/24/2016 10:15:00 AM	216900.000	119.941	19.106
270.180	41008.000	46209.855	30.252
31422.703	24.385	1.021	14.789
9/24/2016 10:30:00 AM	217800.000	119.892	19.102
270.068	41009.199	46215.813	30.256
31426.754	24.385	1.021	14.783
9/24/2016 10:45:00 AM	218700.000	119.905	19.101
270.098	40978.930	46182.391	30.232
31404.025	24.403	1.021	14.780
9/24/2016 11:00:00 AM	219600.000	119.890	19.105
270.064	41024.953	46230.613	30.267
31436.816	24.375	1.021	14.781
9/24/2016 11:15:00 AM	220500.000	119.877	19.105
270.035	40983.434	46183.563	30.233
31404.824	24.400	1.021	14.781
9/24/2016 11:30:00 AM	221400.000	119.856	19.101
269.988	41010.293	46217.555	30.258
31427.938	24.384	1.021	14.778
9/24/2016 11:45:00 AM	222300.000	119.854	19.100
269.983	41020.457	46229.707	30.267
31436.203	24.378	1.021	14.781
9/24/2016 12:00:00 PM	223200.000	119.832	19.098
269.934	40989.398	46197.039	30.243
31413.988	24.397	1.021	14.769
9/24/2016 12:15:00 PM	224100.000	119.850	19.099
269.973	40977.434	46182.523	30.232
31404.119	24.404	1.021	14.772
9/24/2016 12:30:00 PM	225000.000	119.823	19.097
269.913	40981.375	46188.871	30.237
31408.436	24.401	1.021	14.770
9/24/2016 12:45:00 PM	225900.000	119.855	19.099
269.984	41003.863	46212.578	30.254
31424.555	24.388	1.021	14.773
9/24/2016 1:00:00 PM	226800.000	119.866	19.104
270.011	41007.449	46211.313	30.253
31423.695	24.386	1.021	14.774
9/24/2016 1:15:00 PM	227700.000	119.877	19.104
270.036	40983.035	46183.984	30.233
31405.111	24.400	1.021	14.773
9/24/2016 1:30:00 PM	228600.000	119.897	19.106
270.079	41026.238	46230.762	30.268

31436.920	24.375	1.021	14.774
9/24/2016 1:45:00 PM	229500.000	119.881	19.104
270.043	41013.020	46217.680	30.258
31428.023	24.383	1.021	14.770
9/24/2016 2:00:00 PM	230400.000	119.925	19.099
270.142	40978.434	46183.734	30.233
31404.941	24.403	1.021	14.777
9/24/2016 2:15:00 PM	231300.000	119.958	19.100
270.217	41013.039	46221.703	30.261
31430.760	24.382	1.021	14.774
9/24/2016 2:30:00 PM	232200.000	119.989	19.102
270.287	40976.629	46179.012	30.230
31401.730	24.404	1.021	14.770
9/24/2016 2:45:00 PM	233100.000	119.972	19.099
270.248	40993.285	46200.129	30.245
31416.090	24.394	1.021	14.768
9/24/2016 3:00:00 PM	234000.000	120.042	19.099
270.406	41013.875	46224.020	30.262
31432.334	24.382	1.021	14.762
9/24/2016 3:15:00 PM	234900.000	120.056	19.100
270.438	41013.316	46221.832	30.261
31430.848	24.382	1.021	14.756
9/24/2016 3:30:00 PM	235800.000	120.101	19.101
270.538	40993.742	46198.727	30.244
31415.137	24.394	1.021	14.760
9/24/2016 3:45:00 PM	236700.000	120.126	19.100
270.595	41025.391	46235.441	30.271
31440.102	24.375	1.021	14.758
9/24/2016 4:00:00 PM	237600.000	120.156	19.104
270.662	40990.922	46192.688	30.240
31411.027	24.396	1.021	14.753
9/24/2016 4:15:00 PM	238500.000	120.160	19.104
270.673	41043.184	46251.406	30.283
31450.959	24.365	1.021	14.754
9/24/2016 4:30:00 PM	239400.000	120.199	19.103
270.759	41021.113	46227.934	30.265
31434.998	24.378	1.021	14.757
9/24/2016 4:45:00 PM	240300.000	120.229	19.107
270.827	41016.262	46218.125	30.258
31428.328	24.381	1.021	14.756
9/24/2016 5:00:00 PM	241200.000	120.249	19.106
270.872	40985.367	46184.527	30.234
31405.479	24.399	1.021	14.750
9/24/2016 5:15:00 PM	242100.000	120.270	19.106
270.920	40991.168	46191.328	30.239
31410.105	24.395	1.021	14.751
9/24/2016 5:30:00 PM	243000.000	120.291	19.103
270.966	41001.098	46205.121	30.249
31419.482	24.390	1.021	14.748
9/24/2016 5:45:00 PM	243900.000	120.311	19.100
271.012	41007.664	46215.719	30.256
31426.691	24.386	1.021	14.749
9/24/2016 6:00:00 PM	244800.000	120.303	19.104
270.993	41019.836	46225.188	30.263
31433.129	24.378	1.021	14.748

9/24/2016 6:15:00 PM	245700.000	120.284	19.106
270.951	40991.957	46192.391	30.240
31410.828	24.395	1.021	14.750
9/24/2016 6:30:00 PM	246600.000	120.319	19.107
271.030	41022.461	46225.801	30.264
31433.547	24.377	1.021	14.745
9/24/2016 6:45:00 PM	247500.000	120.264	19.108
270.906	40980.055	46176.883	30.228
31400.281	24.402	1.021	14.749
9/24/2016 7:00:00 PM	248400.000	120.291	19.109
270.966	41018.023	46218.895	30.259
31428.848	24.380	1.021	14.751
9/24/2016 7:15:00 PM	249300.000	120.270	19.108
270.920	41018.883	46220.730	30.260
31430.100	24.379	1.021	14.750
9/24/2016 7:30:00 PM	250200.000	120.259	19.112
270.895	41014.070	46211.242	30.254
31423.646	24.382	1.021	14.749
9/24/2016 7:45:00 PM	251100.000	120.235	19.115
270.841	41047.422	46245.516	30.279
31446.953	24.362	1.021	14.757
9/24/2016 8:00:00 PM	252000.000	120.204	19.112
270.770	41005.004	46200.664	30.246
31416.453	24.387	1.021	14.752
9/24/2016 8:15:00 PM	252900.000	120.173	19.109
270.702	41020.617	46221.469	30.261
31430.602	24.378	1.021	14.751
9/24/2016 8:30:00 PM	253800.000	120.144	19.105
270.636	41001.098	46203.383	30.248
31418.303	24.390	1.021	14.751
9/24/2016 8:45:00 PM	254700.000	120.100	19.104
270.536	40984.219	46185.574	30.235
31406.193	24.400	1.021	14.756
9/24/2016 9:00:00 PM	255600.000	120.070	19.102
270.469	40992.820	46196.566	30.242
31413.668	24.395	1.021	14.749
9/24/2016 9:15:00 PM	256500.000	120.015	19.106
270.346	40998.074	46198.762	30.244
31415.160	24.391	1.021	14.756
9/24/2016 9:30:00 PM	257400.000	119.967	19.101
270.238	40988.711	46193.586	30.240
31411.641	24.397	1.021	14.753
9/24/2016 9:45:00 PM	258300.000	119.902	19.103
270.091	40992.684	46196.152	30.242
31413.385	24.395	1.021	14.759
9/24/2016 10:00:00 PM	259200.000	119.883	19.105
270.049	40994.297	46195.891	30.242
31413.207	24.394	1.021	14.751
9/24/2016 10:15:00 PM	260100.000	119.809	19.101
269.880	41009.543	46216.367	30.257
31427.131	24.385	1.021	14.755
9/24/2016 10:30:00 PM	261000.000	119.795	19.104
269.849	40998.602	46201.867	30.246
31417.271	24.391	1.021	14.751
9/24/2016 10:45:00 PM	261900.000	119.768	19.105

269.788	40978.082	46177.621	30.229
31400.785	24.403	1.021	14.747
9/24/2016 11:00:00 PM	262800.000	119.700	19.112
269.635	41023.473	46221.652	30.261
31430.727	24.376	1.021	14.754
9/24/2016 11:15:00 PM	263700.000	119.660	19.099
269.547	41002.727	46211.379	30.253
31423.740	24.389	1.021	14.756
9/24/2016 11:30:00 PM	264600.000	119.597	19.100
269.405	41037.289	46249.461	30.281
31449.635	24.368	1.021	14.754
9/24/2016 11:45:00 PM	265500.000	119.586	19.101
269.380	41001.867	46208.664	30.251
31421.895	24.389	1.021	14.752
9/25/2016 12:00:00 AM	266400.000	119.548	19.099
269.294	40999.582	46207.750	30.250
31421.270	24.390	1.021	14.752
9/25/2016 12:15:00 AM	267300.000	119.501	19.094
269.187	41037.730	46255.426	30.285
31453.691	24.368	1.021	14.756
9/25/2016 12:30:00 AM	268200.000	119.497	19.100
269.179	40998.922	46205.793	30.249
31419.941	24.391	1.021	14.757
9/25/2016 12:45:00 AM	269100.000	119.491	19.100
269.164	40979.500	46184.332	30.233
31405.348	24.402	1.021	14.750
9/25/2016 1:00:00 AM	270000.000	119.465	19.099
269.106	40994.004	46201.621	30.246
31417.105	24.394	1.021	14.761
9/25/2016 1:15:00 AM	270900.000	119.464	19.098
269.105	40962.176	46166.020	30.220
31392.896	24.413	1.021	14.751
9/25/2016 1:30:00 AM	271800.000	119.441	19.100
269.052	41003.125	46210.699	30.253
31423.277	24.388	1.021	14.757
9/25/2016 1:45:00 AM	272700.000	119.459	19.096
269.093	40977.051	46184.785	30.234
31405.654	24.404	1.021	14.753
9/25/2016 2:00:00 AM	273600.000	119.455	19.100
269.083	40969.086	46171.902	30.224
31396.896	24.409	1.021	14.756
9/25/2016 2:15:00 AM	274500.000	119.467	19.108
269.110	40983.906	46180.711	30.231
31402.883	24.400	1.021	14.752
9/25/2016 2:30:00 AM	275400.000	119.475	19.106
269.128	41038.984	46244.605	30.278
31446.332	24.367	1.021	14.750
9/25/2016 2:45:00 AM	276300.000	119.501	19.105
269.187	41016.785	46221.059	30.260
31430.322	24.380	1.021	14.749
9/25/2016 3:00:00 AM	277200.000	119.519	19.104
269.228	41008.375	46212.965	30.255
31424.818	24.385	1.021	14.743
9/25/2016 3:15:00 AM	278100.000	119.560	19.099
269.320	40974.203	46178.965	30.229

31401.699	24.406	1.021	14.736
9/25/2016 3:30:00 AM	279000.000	119.589	19.101
269.385	41019.246	46227.828	30.265
31434.926	24.379	1.021	14.737
9/25/2016 3:45:00 AM	279900.000	119.612	19.102
269.437	41017.445	46224.758	30.263
31432.836	24.380	1.021	14.743
9/25/2016 4:00:00 AM	280800.000	119.654	19.098
269.532	40993.945	46202.164	30.246
31417.475	24.394	1.021	14.739
9/25/2016 4:15:00 AM	281700.000	119.694	19.100
269.622	41004.578	46212.336	30.254
31424.391	24.388	1.021	14.734
9/25/2016 4:30:00 AM	282600.000	119.708	19.101
269.654	40997.801	46203.922	30.248
31418.668	24.392	1.021	14.731
9/25/2016 4:45:00 AM	283500.000	119.770	19.099
269.793	41051.590	46266.184	30.293
31461.008	24.360	1.021	14.736
9/25/2016 5:00:00 AM	284400.000	119.811	19.098
269.885	40998.785	46207.977	30.251
31421.426	24.391	1.021	14.733
9/25/2016 5:15:00 AM	285300.000	119.846	19.101
269.966	41038.254	46249.512	30.281
31449.668	24.368	1.021	14.728
9/25/2016 5:30:00 AM	286200.000	119.859	19.100
269.994	40983.438	46188.770	30.237
31408.365	24.400	1.021	14.731
9/25/2016 5:45:00 AM	287100.000	119.929	19.101
270.151	40997.891	46203.844	30.248
31418.615	24.391	1.021	14.730
9/25/2016 6:00:00 AM	288000.000	119.964	19.104
270.230	40993.469	46195.383	30.242
31412.863	24.394	1.021	14.735
9/25/2016 6:15:00 AM	288900.000	119.993	19.107
270.295	40978.211	46176.039	30.228
31399.707	24.403	1.021	14.738
9/25/2016 6:30:00 AM	289800.000	120.031	19.099
270.381	40976.051	46180.621	30.231
31402.824	24.404	1.021	14.734
9/25/2016 6:45:00 AM	290700.000	120.022	19.103
270.361	41016.328	46222.973	30.262
31431.623	24.381	1.021	14.736
9/25/2016 7:00:00 AM	291600.000	120.077	19.104
270.486	41011.730	46216.578	30.257
31427.275	24.383	1.021	14.740
9/25/2016 7:15:00 AM	292500.000	120.100	19.107
270.536	41034.461	46239.156	30.274
31442.629	24.370	1.021	14.736
9/25/2016 7:30:00 AM	293400.000	120.091	19.107
270.517	41051.875	46259.047	30.288
31456.154	24.359	1.021	14.742
9/25/2016 7:45:00 AM	294300.000	120.122	19.110
270.587	41012.594	46211.738	30.254
31423.984	24.383	1.021	14.742

9/25/2016 8:00:00 AM	295200.000	120.130	19.104
270.604	40990.441	46192.672	30.240
31411.018	24.396	1.021	14.736
9/25/2016 8:15:00 AM	296100.000	120.096	19.102
270.528	40989.648	46193.172	30.240
31411.359	24.396	1.021	14.737
9/25/2016 8:30:00 AM	297000.000	120.094	19.103
270.522	41001.223	46205.168	30.249
31419.516	24.390	1.021	14.743
9/25/2016 8:45:00 AM	297900.000	120.114	19.110
270.568	41018.805	46218.031	30.259
31428.264	24.379	1.021	14.750
9/25/2016 9:00:00 AM	298800.000	120.114	19.109
270.567	41033.438	46235.309	30.271
31440.012	24.370	1.021	14.744
9/25/2016 9:15:00 AM	299700.000	120.104	19.107
270.546	41015.051	46216.578	30.257
31427.275	24.381	1.021	14.748
9/25/2016 9:30:00 AM	300600.000	120.092	19.102
270.518	41014.809	46222.035	30.261
31430.986	24.381	1.021	14.749
9/25/2016 9:45:00 AM	301500.000	120.079	19.105
270.489	40996.148	46197.281	30.243
31414.154	24.393	1.021	14.748
9/25/2016 10:00:00 AM	302400.000	120.063	19.106
270.454	41014.773	46217.844	30.258
31428.137	24.381	1.021	14.751
9/25/2016 10:15:00 AM	303300.000	120.035	19.108
270.390	41034.813	46238.246	30.273
31442.010	24.370	1.021	14.752
9/25/2016 10:30:00 AM	304200.000	119.988	19.105
270.284	41002.684	46205.594	30.249
31419.805	24.389	1.021	14.749
9/25/2016 10:45:00 AM	305100.000	120.005	19.110
270.322	41047.133	46250.656	30.282
31450.449	24.362	1.021	14.748
9/25/2016 11:00:00 AM	306000.000	119.999	19.109
270.309	40988.738	46185.730	30.235
31406.297	24.397	1.021	14.747
9/25/2016 11:15:00 AM	306900.000	119.949	19.102
270.197	40983.859	46187.160	30.236
31407.270	24.400	1.021	14.741
9/25/2016 11:30:00 AM	307800.000	119.915	19.104
270.121	41022.762	46229.176	30.266
31435.840	24.377	1.021	14.748
9/25/2016 11:45:00 AM	308700.000	119.897	19.104
270.080	41008.172	46211.953	30.254
31424.129	24.385	1.021	14.744
9/25/2016 12:00:00 PM	309600.000	119.895	19.102
270.074	40994.605	46198.762	30.244
31415.160	24.393	1.021	14.738
9/25/2016 12:15:00 PM	310500.000	119.883	19.099
270.048	40995.715	46202.785	30.247
31417.896	24.393	1.021	14.736
9/25/2016 12:30:00 PM	311400.000	119.845	19.100

269.962	40997.160	46203.883	30.248
31418.643	24.392	1.021	14.731
9/25/2016 12:45:00 PM	312300.000	119.813	19.100
269.891	40990.102	46195.762	30.242
31413.121	24.396	1.021	14.737
9/25/2016 1:00:00 PM	313200.000	119.834	19.103
269.938	40970.699	46170.688	30.224
31396.070	24.408	1.021	14.736
9/25/2016 1:15:00 PM	314100.000	119.831	19.105
269.931	41002.242	46204.848	30.249
31419.299	24.389	1.021	14.730
9/25/2016 1:30:00 PM	315000.000	119.802	19.101
269.866	41000.730	46207.301	30.250
31420.967	24.390	1.021	14.737
9/25/2016 1:45:00 PM	315900.000	119.841	19.101
269.954	41005.781	46212.559	30.254
31424.543	24.387	1.021	14.725
9/25/2016 2:00:00 PM	316800.000	119.809	19.097
269.883	40988.223	46197.113	30.243
31414.037	24.397	1.021	14.727
9/25/2016 2:15:00 PM	317700.000	119.846	19.101
269.965	40982.496	46186.410	30.235
31406.762	24.401	1.021	14.727
9/25/2016 2:30:00 PM	318600.000	119.834	19.102
269.937	41019.027	46226.449	30.264
31433.988	24.379	1.021	14.729
9/25/2016 2:45:00 PM	319500.000	119.894	19.107
270.072	41024.633	46227.898	30.266
31434.973	24.376	1.021	14.728
9/25/2016 3:00:00 PM	320400.000	119.902	19.104
270.090	41061.207	46272.160	30.298
31465.070	24.354	1.021	14.731
9/25/2016 3:15:00 PM	321300.000	119.922	19.103
270.135	40989.285	46192.422	30.239
31410.848	24.397	1.021	14.728
9/25/2016 3:30:00 PM	322200.000	119.926	19.103
270.146	40993.375	46196.934	30.243
31413.918	24.394	1.021	14.724
9/25/2016 3:45:00 PM	323100.000	119.977	19.100
270.261	40989.891	46195.258	30.241
31412.777	24.396	1.021	14.724
9/25/2016 4:00:00 PM	324000.000	120.032	19.095
270.385	40976.512	46185.125	30.234
31405.885	24.404	1.021	14.724
9/25/2016 4:15:00 PM	324900.000	120.056	19.097
270.438	41002.258	46212.590	30.254
31424.563	24.389	1.021	14.723
9/25/2016 4:30:00 PM	325800.000	120.079	19.096
270.490	40974.594	46181.934	30.232
31403.717	24.405	1.021	14.724
9/25/2016 4:45:00 PM	326700.000	120.131	19.095
270.608	40982.344	46192.129	30.239
31410.650	24.401	1.021	14.718
9/25/2016 5:00:00 PM	327600.000	120.157	19.105
270.664	41002.801	46204.859	30.249

31419.307	24.389	1.021	14.718
9/25/2016 5:15:00 PM	328500.000	120.183	19.105
270.723	40989.551	46190.633	30.238
31409.631	24.396	1.021	14.723
9/25/2016 5:30:00 PM	329400.000	120.217	19.105
270.800	41018.652	46223.164	30.262
31431.754	24.379	1.021	14.721
9/25/2016 5:45:00 PM	330300.000	120.225	19.106
270.819	40992.633	46192.715	30.240
31411.049	24.395	1.021	14.719
9/25/2016 6:00:00 PM	331200.000	120.266	19.104
270.910	41014.316	46219.660	30.259
31429.371	24.382	1.021	14.718
9/25/2016 6:15:00 PM	332100.000	120.264	19.100
270.907	41011.742	46220.500	30.260
31429.941	24.383	1.021	14.723
9/25/2016 6:30:00 PM	333000.000	120.307	19.107
271.003	41010.773	46212.023	30.254
31424.178	24.384	1.021	14.721
9/25/2016 6:45:00 PM	333900.000	120.318	19.105
271.027	40992.152	46193.043	30.240
31411.270	24.395	1.021	14.716
9/25/2016 7:00:00 PM	334800.000	120.333	19.106
271.063	41004.691	46206.035	30.250
31420.105	24.387	1.021	14.722
9/25/2016 7:15:00 PM	335700.000	120.335	19.104
271.067	40962.879	46161.004	30.217
31389.484	24.412	1.021	14.715
9/25/2016 7:30:00 PM	336600.000	120.332	19.104
271.060	41013.129	46218.063	30.258
31428.285	24.382	1.021	14.718
9/25/2016 7:45:00 PM	337500.000	120.319	19.101
271.031	41004.660	46211.813	30.254
31424.033	24.387	1.021	14.722
9/25/2016 8:00:00 PM	338400.000	120.285	19.101
270.954	40994.633	46200.352	30.245
31416.242	24.393	1.021	14.719
9/25/2016 8:15:00 PM	339300.000	120.313	19.106
271.017	41011.637	46213.789	30.255
31425.379	24.383	1.021	14.720
9/25/2016 8:30:00 PM	340200.000	120.278	19.107
270.937	41029.660	46233.828	30.270
31439.006	24.373	1.021	14.726
9/25/2016 8:45:00 PM	341100.000	120.259	19.108
270.895	40998.141	46197.441	30.243
31414.262	24.391	1.021	14.722
9/25/2016 9:00:00 PM	342000.000	120.238	19.104
270.848	40986.684	46187.648	30.236
31407.602	24.398	1.021	14.720
9/25/2016 9:15:00 PM	342900.000	120.199	19.108
270.760	40999.898	46198.996	30.245
31415.320	24.390	1.021	14.724
9/25/2016 9:30:00 PM	343800.000	120.160	19.113
270.672	41043.313	46242.523	30.277
31444.918	24.365	1.021	14.724

9/25/2016 9:45:00 PM	344700.000	120.122	19.114
270.586	41021.598	46217.973	30.259
31428.225	24.377	1.021	14.725
9/25/2016 10:00:00 PM	345600.000	120.072	19.114
270.473	41051.195	46251.063	30.283
31450.725	24.360	1.021	14.726
9/25/2016 10:15:00 PM	346500.000	120.018	19.109
270.353	41015.176	46215.254	30.256
31426.375	24.381	1.021	14.728
9/25/2016 10:30:00 PM	347400.000	119.978	19.105
270.263	41003.637	46206.508	30.250
31420.428	24.388	1.021	14.722
9/25/2016 10:45:00 PM	348300.000	119.911	19.101
270.111	41004.578	46211.637	30.253
31423.916	24.388	1.021	14.724
9/25/2016 11:00:00 PM	349200.000	119.851	19.103
269.975	40977.762	46179.168	30.230
31401.836	24.403	1.021	14.725
9/25/2016 11:15:00 PM	350100.000	119.848	19.102
269.969	40988.070	46191.477	30.239
31410.205	24.397	1.021	14.713
9/25/2016 11:30:00 PM	351000.000	119.760	19.108
269.771	41006.152	46205.859	30.250
31419.986	24.387	1.021	14.719
9/25/2016 11:45:00 PM	351900.000	119.718	19.098
269.677	41012.797	46223.594	30.262
31432.047	24.383	1.021	14.723
9/26/2016 12:00:00 AM	352800.000	119.676	19.099
269.582	40991.254	46198.020	30.243
31414.656	24.395	1.021	14.723
9/26/2016 12:15:00 AM	353700.000	119.668	19.098
269.564	41004.367	46213.742	30.255
31425.346	24.388	1.021	14.715
9/26/2016 12:30:00 AM	354600.000	119.622	19.099
269.461	41002.996	46211.684	30.253
31423.947	24.388	1.021	14.718
9/26/2016 12:45:00 AM	355500.000	119.557	19.100
269.315	40997.293	46203.957	30.248
31418.693	24.392	1.021	14.712
9/26/2016 1:00:00 AM	356400.000	119.551	19.103
269.300	40992.746	46196.398	30.242
31413.551	24.395	1.021	14.716
9/26/2016 1:15:00 AM	357300.000	119.492	19.098
269.167	41008.164	46218.023	30.258
31428.258	24.385	1.021	14.718
9/26/2016 1:30:00 AM	358200.000	119.503	19.098
269.192	41015.871	46227.141	30.265
31434.455	24.381	1.021	14.712
9/26/2016 1:45:00 AM	359100.000	119.501	19.102
269.187	41020.457	46228.242	30.266
31435.207	24.378	1.021	14.716
9/26/2016 2:00:00 AM	360000.000	119.468	19.101
269.112	41054.512	46267.996	30.295
31462.240	24.358	1.021	14.717
9/26/2016 2:15:00 AM	360900.000	119.441	19.097

269.052	41016.559	46228.973	30.266
31435.703	24.380	1.021	14.715
9/26/2016 2:30:00 AM	361800.000	119.453	19.088
269.080	41000.164	46219.164	30.258
31429.033	24.390	1.021	14.705
9/26/2016 2:45:00 AM	362700.000	119.464	19.096
269.105	40999.703	46211.098	30.253
31423.547	24.390	1.021	14.710
9/26/2016 3:00:00 AM	363600.000	119.474	19.101
269.127	41008.164	46214.895	30.256
31426.131	24.385	1.021	14.705
9/26/2016 3:15:00 AM	364500.000	119.457	19.101
269.089	40984.070	46188.184	30.236
31407.967	24.400	1.021	14.708
9/26/2016 3:30:00 AM	365400.000	119.468	19.099
269.113	40996.391	46203.887	30.248
31418.645	24.392	1.021	14.706
9/26/2016 3:45:00 AM	366300.000	119.533	19.100
269.259	41011.258	46219.695	30.259
31429.395	24.384	1.021	14.703
9/26/2016 4:00:00 AM	367200.000	119.561	19.103
269.324	40995.328	46198.441	30.244
31414.943	24.393	1.021	14.703
9/26/2016 4:15:00 AM	368100.000	119.567	19.102
269.336	41015.309	46221.906	30.261
31430.898	24.381	1.021	14.703
9/26/2016 4:30:00 AM	369000.000	119.632	19.103
269.483	41006.332	46211.707	30.254
31423.961	24.386	1.021	14.700
9/26/2016 4:45:00 AM	369900.000	119.664	19.106
269.556	40996.156	46197.027	30.243
31413.980	24.393	1.021	14.702
9/26/2016 5:00:00 AM	370800.000	119.680	19.104
269.590	41014.754	46220.152	30.260
31429.705	24.381	1.021	14.699
9/26/2016 5:15:00 AM	371700.000	119.737	19.104
269.719	41014.555	46219.930	30.260
31429.555	24.382	1.021	14.710
9/26/2016 5:30:00 AM	372600.000	119.763	19.099
269.777	41016.934	46227.309	30.265
31434.572	24.380	1.021	14.705
9/26/2016 5:45:00 AM	373500.000	119.844	19.096
269.959	41007.926	46219.582	30.259
31429.318	24.386	1.021	14.705
9/26/2016 6:00:00 AM	374400.000	119.878	19.101
270.036	40988.172	46192.539	30.240
31410.930	24.397	1.021	14.706
9/26/2016 6:15:00 AM	375300.000	119.915	19.102
270.120	40977.020	46178.941	30.230
31401.682	24.404	1.021	14.707
9/26/2016 6:30:00 AM	376200.000	119.914	19.101
270.117	41001.145	46207.160	30.250
31420.869	24.390	1.021	14.716
9/26/2016 6:45:00 AM	377100.000	119.999	19.103
270.310	40982.004	46184.293	30.234

31405.320	24.401	1.021	14.712
9/26/2016 7:00:00 AM	378000.000	120.022	19.106
270.361	41000.082	46200.930	30.246
31416.633	24.390	1.021	14.717
9/26/2016 7:15:00 AM	378900.000	120.073	19.110
270.477	41000.922	46198.586	30.244
31415.041	24.390	1.021	14.719
9/26/2016 7:30:00 AM	379800.000	120.099	19.107
270.535	41019.746	46222.223	30.261
31431.111	24.379	1.021	14.717
9/26/2016 7:45:00 AM	380700.000	120.123	19.107
270.588	41003.555	46204.414	30.248
31419.002	24.388	1.021	14.721
9/26/2016 8:00:00 AM	381600.000	120.154	19.111
270.659	41011.977	46209.820	30.253
31422.680	24.383	1.021	14.716
9/26/2016 8:15:00 AM	382500.000	120.144	19.106
270.637	41006.945	46209.363	30.252
31422.369	24.386	1.021	14.716
9/26/2016 8:30:00 AM	383400.000	120.173	19.109
270.702	41006.383	46204.824	30.249
31419.283	24.386	1.021	14.724
9/26/2016 8:45:00 AM	384300.000	120.199	19.105
270.760	40987.992	46188.879	30.237
31408.439	24.397	1.021	14.722
9/26/2016 9:00:00 AM	385200.000	120.165	19.103
270.683	41016.820	46222.746	30.262
31431.469	24.380	1.021	14.723
9/26/2016 9:15:00 AM	386100.000	120.198	19.107
270.757	40978.773	46176.672	30.228
31400.139	24.403	1.021	14.723
9/26/2016 9:30:00 AM	387000.000	120.184	19.105
270.726	41011.383	46214.715	30.256
31426.008	24.383	1.021	14.730
9/26/2016 9:45:00 AM	387900.000	120.153	19.106
270.656	41009.688	46212.023	30.254
31424.178	24.384	1.021	14.723
9/26/2016 10:00:00 AM	388800.000	120.164	19.109
270.682	41003.457	46202.223	30.247
31417.514	24.388	1.021	14.729
9/26/2016 10:15:00 AM	389700.000	120.155	19.105
270.662	40981.043	46180.781	30.231
31402.934	24.402	1.021	14.726
9/26/2016 10:30:00 AM	390600.000	120.117	19.104
270.576	40997.066	46199.613	30.245
31415.738	24.392	1.021	14.732
9/26/2016 10:45:00 AM	391500.000	120.093	19.107
270.522	40996.438	46196.477	30.243
31413.605	24.392	1.021	14.724
9/26/2016 11:00:00 AM	392400.000	120.084	19.096
270.500	41018.250	46231.563	30.268
31437.463	24.379	1.021	14.727
9/26/2016 11:15:00 AM	393300.000	120.059	19.100
270.445	40985.629	46190.887	30.238
31409.803	24.399	1.021	14.726

9/26/2016 11:30:00 AM	394200.000	120.040	19.099
270.402	40987.773	46193.836	30.240
31411.811	24.398	1.021	14.716
9/26/2016 11:45:00 AM	395100.000	119.998	19.102
270.307	40992.465	46196.695	30.243
31413.756	24.395	1.021	14.720
9/26/2016 12:00:00 PM	396000.000	119.973	19.103
270.250	40970.535	46171.027	30.224
31396.301	24.408	1.021	14.719
9/26/2016 12:15:00 PM	396900.000	119.944	19.105
270.185	41007.852	46210.641	30.253
31423.238	24.386	1.021	14.715
9/26/2016 12:30:00 PM	397800.000	119.922	19.103
270.135	41009.629	46215.422	30.256
31426.486	24.385	1.021	14.712
9/26/2016 12:45:00 PM	398700.000	119.918	19.102
270.126	41036.863	46246.988	30.279
31447.955	24.368	1.021	14.710
9/26/2016 1:00:00 PM	399600.000	119.852	19.104
269.979	40975.715	46175.289	30.227
31399.199	24.405	1.021	14.705
9/26/2016 1:15:00 PM	400500.000	119.846	19.101
269.964	41001.078	46207.086	30.250
31420.820	24.390	1.021	14.705
9/26/2016 1:30:00 PM	401400.000	119.845	19.104
269.962	40996.984	46199.785	30.245
31415.855	24.392	1.021	14.702
9/26/2016 1:45:00 PM	402300.000	119.828	19.104
269.924	41034.957	46242.754	30.276
31445.074	24.369	1.021	14.694
9/26/2016 2:00:00 PM	403200.000	119.824	19.104
269.916	41008.469	46212.902	30.254
31424.773	24.385	1.021	14.697
9/26/2016 2:15:00 PM	404100.000	119.785	19.101
269.827	41003.410	46210.242	30.252
31422.967	24.388	1.021	14.699
9/26/2016 2:30:00 PM	405000.000	119.810	19.106
269.884	41002.031	46203.645	30.248
31418.480	24.389	1.021	14.694
9/26/2016 2:45:00 PM	405900.000	119.798	19.106
269.857	41019.301	46222.855	30.262
31431.545	24.379	1.021	14.695
9/26/2016 3:00:00 PM	406800.000	119.786	19.104
269.829	41027.184	46233.902	30.270
31439.057	24.374	1.021	14.695
9/26/2016 3:15:00 PM	407700.000	119.838	19.106
269.947	41023.836	46228.141	30.266
31435.139	24.376	1.021	14.691
9/26/2016 3:30:00 PM	408600.000	119.835	19.106
269.939	41016.195	46219.605	30.259
31429.332	24.381	1.021	14.691
9/26/2016 3:45:00 PM	409500.000	119.857	19.104
269.989	41019.395	46225.215	30.263
31433.146	24.379	1.021	14.695
9/26/2016 4:00:00 PM	410400.000	119.890	19.103

270.064	40993.582	46197.082	30.243
31414.018	24.394	1.021	14.694
9/26/2016 4:15:00 PM	411300.000	119.891	19.102
270.067	40987.723	46191.262	30.239
31410.061	24.398	1.021	14.690
9/26/2016 4:30:00 PM	412200.000	119.940	19.101
270.177	41000.492	46206.168	30.249
31420.197	24.390	1.021	14.694
9/26/2016 4:45:00 PM	413100.000	119.947	19.098
270.192	41053.320	46269.441	30.295
31463.223	24.359	1.021	14.687
9/26/2016 5:00:00 PM	414000.000	120.013	19.099
270.342	41007.719	46216.480	30.257
31427.207	24.386	1.021	14.690
9/26/2016 5:15:00 PM	414900.000	120.013	19.103
270.340	40995.563	46198.617	30.244
31415.063	24.393	1.021	14.688
9/26/2016 5:30:00 PM	415800.000	120.091	19.104
270.516	40996.668	46199.516	30.245
31415.674	24.392	1.021	14.684
9/26/2016 5:45:00 PM	416700.000	120.129	19.109
270.603	40999.520	46197.789	30.244
31414.498	24.391	1.021	14.681
9/26/2016 6:00:00 PM	417600.000	120.151	19.111
270.652	41024.879	46224.184	30.263
31432.447	24.375	1.021	14.690
9/26/2016 6:15:00 PM	418500.000	120.188	19.105
270.736	40981.301	46181.156	30.231
31403.189	24.401	1.021	14.686
9/26/2016 6:30:00 PM	419400.000	120.185	19.105
270.728	41021.043	46225.602	30.264
31433.412	24.378	1.021	14.689
9/26/2016 6:45:00 PM	420300.000	120.246	19.106
270.865	41020.684	46224.414	30.263
31432.604	24.378	1.021	14.689
9/26/2016 7:00:00 PM	421200.000	120.242	19.105
270.857	41024.813	46230.105	30.267
31436.475	24.375	1.021	14.687
9/26/2016 7:15:00 PM	422100.000	120.311	19.104
271.012	40968.195	46167.168	30.221
31393.676	24.409	1.021	14.687
9/26/2016 7:30:00 PM	423000.000	120.295	19.101
270.976	41026.848	46236.566	30.272
31440.867	24.374	1.021	14.689
9/26/2016 7:45:00 PM	423900.000	120.315	19.100
271.022	41012.000	46220.875	30.260
31430.197	24.383	1.021	14.687
9/26/2016 8:00:00 PM	424800.000	120.313	19.103
271.017	40962.902	46162.590	30.218
31390.563	24.412	1.021	14.691
9/26/2016 8:15:00 PM	425700.000	120.358	19.108
271.117	40982.563	46179.367	30.230
31401.973	24.401	1.021	14.690
9/26/2016 8:30:00 PM	426600.000	120.318	19.106
271.027	41020.215	46223.797	30.263

31432.182	24.378	1.021	14.698
9/26/2016 8:45:00 PM	427500.000	120.343	19.107
271.085	40989.219	46187.473	30.236
31407.484	24.397	1.021	14.694
9/26/2016 9:00:00 PM	428400.000	120.304	19.104
270.997	41001.035	46203.910	30.248
31418.660	24.390	1.021	14.696
9/26/2016 9:15:00 PM	429300.000	120.303	19.110
270.994	41009.020	46207.270	30.251
31420.943	24.385	1.021	14.696
9/26/2016 9:30:00 PM	430200.000	120.291	19.106
270.968	41007.211	46209.578	30.252
31422.516	24.386	1.021	14.701
9/26/2016 9:45:00 PM	431100.000	120.270	19.114
270.920	41008.121	46202.094	30.247
31417.426	24.385	1.021	14.694
9/26/2016 10:00:00 PM	432000.000	120.245	19.111
270.863	40982.559	46176.582	30.228
31400.078	24.401	1.021	14.702
9/26/2016 10:15:00 PM	432900.000	120.208	19.107
270.780	41011.520	46213.570	30.255
31425.230	24.383	1.021	14.698
9/26/2016 10:30:00 PM	433800.000	120.165	19.105
270.682	41001.527	46203.516	30.248
31418.393	24.389	1.021	14.693
9/26/2016 10:45:00 PM	434700.000	120.129	19.106
270.602	40996.121	46196.645	30.243
31413.721	24.393	1.021	14.698
9/26/2016 11:00:00 PM	435600.000	120.093	19.100
270.520	40973.027	46176.777	30.228
31400.211	24.406	1.021	14.692
9/26/2016 11:15:00 PM	436500.000	120.061	19.107
270.449	41003.477	46204.324	30.248
31418.943	24.388	1.021	14.684
9/26/2016 11:30:00 PM	437400.000	119.981	19.105
270.269	41001.215	46203.074	30.247
31418.090	24.390	1.021	14.695
9/26/2016 11:45:00 PM	438300.000	119.921	19.098
270.134	40998.719	46207.293	30.250
31420.961	24.391	1.021	14.693
9/27/2016 12:00:00 AM	439200.000	119.896	19.097
270.078	41011.598	46222.934	30.261
31431.598	24.383	1.021	14.693
9/27/2016 12:15:00 AM	440100.000	119.822	19.094
269.912	41010.594	46225.105	30.263
31433.072	24.384	1.021	14.686
9/27/2016 12:30:00 AM	441000.000	119.801	19.098
269.864	40977.770	46184.199	30.233
31405.258	24.403	1.021	14.696
9/27/2016 12:45:00 AM	441900.000	119.729	19.094
269.702	41010.285	46225.098	30.263
31433.066	24.384	1.021	14.695
9/27/2016 1:00:00 AM	442800.000	119.702	19.098
269.641	40981.488	46188.480	30.236
31408.168	24.401	1.021	14.693

9/27/2016 1:15:00 AM	443700.000	119.671	19.097
269.571	40967.988	46174.391	30.226
31398.588	24.409	1.021	14.691
9/27/2016 1:30:00 AM	444600.000	119.639	19.096
269.498	40986.992	46195.910	30.242
31413.219	24.398	1.021	14.687
9/27/2016 1:45:00 AM	445500.000	119.592	19.100
269.393	41032.238	46243.340	30.277
31445.473	24.371	1.021	14.687
9/27/2016 2:00:00 AM	446400.000	119.567	19.102
269.337	40995.945	46200.875	30.246
31416.598	24.393	1.021	14.695
9/27/2016 2:15:00 AM	447300.000	119.551	19.105
269.299	40992.402	46193.234	30.240
31411.402	24.395	1.021	14.688
9/27/2016 2:30:00 AM	448200.000	119.533	19.105
269.260	41008.645	46212.152	30.254
31424.266	24.385	1.021	14.685
9/27/2016 2:45:00 AM	449100.000	119.513	19.101
269.214	41016.582	46224.996	30.263
31432.998	24.380	1.021	14.685
9/27/2016 3:00:00 AM	450000.000	119.507	19.101
269.202	41003.801	46210.063	30.252
31422.846	24.388	1.021	14.683
9/27/2016 3:15:00 AM	450900.000	119.499	19.101
269.182	41009.832	46217.391	30.258
31427.828	24.384	1.021	14.685
9/27/2016 3:30:00 AM	451800.000	119.482	19.105
269.145	40978.605	46177.688	30.229
31400.830	24.403	1.021	14.684
9/27/2016 3:45:00 AM	452700.000	119.517	19.105
269.223	41003.254	46205.371	30.249
31419.652	24.388	1.021	14.680
9/27/2016 4:00:00 AM	453600.000	119.509	19.103
269.206	40984.332	46186.656	30.235
31406.928	24.400	1.021	14.680
9/27/2016 4:15:00 AM	454500.000	119.551	19.102
269.301	41006.879	46213.016	30.254
31424.852	24.386	1.021	14.680
9/27/2016 4:30:00 AM	455400.000	119.538	19.099
269.271	40989.188	46195.594	30.242
31413.006	24.397	1.021	14.684
9/27/2016 4:45:00 AM	456300.000	119.602	19.098
269.416	40994.641	46203.133	30.247
31418.133	24.393	1.021	14.683
9/27/2016 5:00:00 AM	457200.000	119.646	19.101
269.514	41003.957	46210.598	30.253
31423.209	24.388	1.021	14.680
9/27/2016 5:15:00 AM	458100.000	119.671	19.100
269.571	41024.117	46234.262	30.270
31439.301	24.376	1.021	14.678
9/27/2016 5:30:00 AM	459000.000	119.715	19.102
269.670	40969.434	46170.816	30.224
31396.158	24.408	1.021	14.679
9/27/2016 5:45:00 AM	459900.000	119.757	19.099

269.764	40991.898	46198.652	30.244
31415.084	24.395	1.021	14.674
9/27/2016 6:00:00 AM	460800.000	119.811	19.101
269.887	41023.797	46233.219	30.269
31438.592	24.376	1.021	14.680
9/27/2016 6:15:00 AM	461700.000	119.814	19.101
269.892	41041.238	46252.695	30.283
31451.836	24.366	1.021	14.678
9/27/2016 6:30:00 AM	462600.000	119.881	19.104
270.044	40981.973	46182.785	30.233
31404.297	24.401	1.021	14.673
9/27/2016 6:45:00 AM	463500.000	119.954	19.100
270.208	40993.094	46199.137	30.244
31415.414	24.394	1.021	14.678
9/27/2016 7:00:00 AM	464400.000	119.996	19.101
270.302	40992.594	46198.215	30.244
31414.789	24.395	1.021	14.675
9/27/2016 7:15:00 AM	465300.000	120.036	19.104
270.394	40989.195	46191.352	30.239
31410.119	24.397	1.021	14.681
9/27/2016 7:30:00 AM	466200.000	120.100	19.102
270.537	41014.688	46221.648	30.261
31430.721	24.382	1.021	14.670
9/27/2016 7:45:00 AM	467100.000	120.085	19.099
270.504	41016.785	46226.871	30.264
31434.275	24.380	1.021	14.677
9/27/2016 8:00:00 AM	468000.000	120.149	19.103
270.647	41001.910	46206.199	30.250
31420.215	24.389	1.021	14.682
9/27/2016 8:15:00 AM	468900.000	120.149	19.102
270.648	40975.090	46176.582	30.228
31400.078	24.405	1.021	14.685
9/27/2016 8:30:00 AM	469800.000	120.206	19.102
270.776	40991.465	46195.387	30.242
31412.865	24.395	1.021	14.680
9/27/2016 8:45:00 AM	470700.000	120.196	19.102
270.753	41020.375	46227.801	30.265
31434.906	24.378	1.021	14.683
9/27/2016 9:00:00 AM	471600.000	120.238	19.107
270.849	41007.184	46207.895	30.251
31421.371	24.386	1.021	14.689
9/27/2016 9:15:00 AM	472500.000	120.257	19.109
270.891	41042.168	46245.754	30.279
31447.115	24.365	1.021	14.680
9/27/2016 9:30:00 AM	473400.000	120.254	19.111
270.884	41002.031	46198.875	30.245
31415.236	24.389	1.021	14.689
9/27/2016 9:45:00 AM	474300.000	120.276	19.110
270.932	40996.391	46192.867	30.240
31411.152	24.392	1.021	14.682
9/27/2016 10:00:00 AM	475200.000	120.266	19.114
270.910	41010.273	46205.031	30.249
31419.424	24.384	1.021	14.686
9/27/2016 10:15:00 AM	476100.000	120.265	19.109
270.909	40997.094	46194.965	30.242

31412.578	24.392	1.021	14.681
9/27/2016 10:30:00 AM	477000.000	120.247	19.108
270.867	41019.324	46221.133	30.261
31430.373	24.379	1.021	14.687
9/27/2016 10:45:00 AM	477900.000	120.223	19.112
270.813	41015.047	46211.809	30.254
31424.031	24.381	1.021	14.681
9/27/2016 11:00:00 AM	478800.000	120.193	19.111
270.746	41009.492	46207.113	30.251
31420.840	24.385	1.021	14.686
9/27/2016 11:15:00 AM	479700.000	120.189	19.110
270.738	41015.609	46215.137	30.256
31426.295	24.381	1.021	14.680
9/27/2016 11:30:00 AM	480600.000	120.154	19.113
270.658	41038.195	46236.758	30.272
31440.998	24.368	1.021	14.682
9/27/2016 11:45:00 AM	481500.000	120.120	19.112
270.582	41060.199	46263.457	30.292
31459.152	24.354	1.021	14.679
9/27/2016 12:00:00 PM	482400.000	120.061	19.108
270.450	40982.102	46179.117	30.230
31401.803	24.401	1.021	14.676
9/27/2016 12:15:00 PM	483300.000	120.061	19.107
270.450	40988.902	46187.469	30.236
31407.480	24.397	1.021	14.677
9/27/2016 12:30:00 PM	484200.000	120.033	19.107
270.387	40995.039	46194.902	30.241
31412.535	24.393	1.021	14.673
9/27/2016 12:45:00 PM	485100.000	120.000	19.108
270.312	40996.902	46195.352	30.242
31412.842	24.392	1.021	14.672
9/27/2016 1:00:00 PM	486000.000	119.956	19.110
270.212	40976.348	46170.457	30.224
31395.912	24.404	1.021	14.672
9/27/2016 1:15:00 PM	486900.000	119.922	19.105
270.136	40987.402	46187.855	30.236
31407.744	24.398	1.021	14.675
9/27/2016 1:30:00 PM	487800.000	119.879	19.103
270.038	41029.871	46237.805	30.273
31441.707	24.372	1.021	14.677
9/27/2016 1:45:00 PM	488700.000	119.864	19.100
270.005	40994.117	46200.195	30.245
31416.135	24.394	1.021	14.671
9/27/2016 2:00:00 PM	489600.000	119.841	19.103
269.953	41002.160	46206.934	30.250
31420.717	24.389	1.021	14.670
9/27/2016 2:15:00 PM	490500.000	119.820	19.112
269.905	41016.449	46214.000	30.256
31425.521	24.380	1.021	14.664
9/27/2016 2:30:00 PM	491400.000	119.801	19.114
269.863	41047.922	46246.766	30.280
31447.801	24.362	1.021	14.662
9/27/2016 2:45:00 PM	492300.000	119.792	19.110
269.843	41003.781	46200.945	30.246
31416.643	24.388	1.021	14.659

9/27/2016 3:00:00 PM	493200.000	119.779	19.107
269.815	40995.551	46195.578	30.242
31412.996	24.393	1.021	14.662
9/27/2016 3:15:00 PM	494100.000	119.774	19.099
269.803	40988.449	46195.020	30.241
31412.615	24.397	1.021	14.665
9/27/2016 3:30:00 PM	495000.000	119.782	19.105
269.820	40963.184	46160.219	30.216
31388.951	24.412	1.021	14.661
9/27/2016 3:45:00 PM	495900.000	119.803	19.100
269.869	41010.461	46218.797	30.259
31428.783	24.384	1.021	14.665
9/27/2016 4:00:00 PM	496800.000	119.787	19.099
269.831	41002.883	46211.289	30.253
31423.680	24.389	1.021	14.665
9/27/2016 4:15:00 PM	497700.000	119.809	19.097
269.882	40979.680	46186.691	30.235
31406.951	24.402	1.021	14.660
9/27/2016 4:30:00 PM	498600.000	119.835	19.094
269.939	40973.578	46183.207	30.232
31404.582	24.406	1.021	14.657
9/27/2016 4:45:00 PM	499500.000	119.822	19.097
269.911	40986.809	46194.992	30.241
31412.598	24.398	1.021	14.653
9/27/2016 5:00:00 PM	500400.000	119.843	19.101
269.958	40981.273	46184.590	30.234
31405.523	24.401	1.021	14.654
9/27/2016 5:15:00 PM	501300.000	119.896	19.101
270.076	40982.520	46186.078	30.235
31406.535	24.401	1.021	14.661
9/27/2016 5:30:00 PM	502200.000	119.941	19.105
270.178	40982.691	46182.813	30.233
31404.314	24.401	1.021	14.656
9/27/2016 5:45:00 PM	503100.000	119.945	19.104
270.188	41017.566	46222.898	30.262
31431.572	24.380	1.021	14.658
9/27/2016 6:00:00 PM	504000.000	120.005	19.109
270.324	41029.336	46231.473	30.268
31437.404	24.373	1.021	14.661
9/27/2016 6:15:00 PM	504900.000	120.042	19.105
270.407	40993.375	46194.852	30.241
31412.502	24.394	1.021	14.662
9/27/2016 6:30:00 PM	505800.000	120.089	19.103
270.513	40996.703	46200.250	30.245
31416.172	24.392	1.021	14.655
9/27/2016 6:45:00 PM	506700.000	120.131	19.108
270.608	40995.957	46194.980	30.242
31412.590	24.393	1.021	14.658
9/27/2016 7:00:00 PM	507600.000	120.167	19.107
270.689	40992.863	46192.191	30.240
31410.691	24.394	1.021	14.663
9/27/2016 7:15:00 PM	508500.000	120.190	19.112
270.739	41034.066	46233.063	30.270
31438.484	24.370	1.021	14.664
9/27/2016 7:30:00 PM	509400.000	120.219	19.109

270.805	41006.945	46206.066	30.250
31420.125	24.386	1.021	14.666
9/27/2016 7:45:00 PM	510300.000	120.260	19.111
270.898	40993.359	46188.668	30.237
31408.297	24.394	1.021	14.663
9/27/2016 8:00:00 PM	511200.000	120.279	19.110
270.941	41000.570	46198.188	30.244
31414.768	24.390	1.021	14.669
9/27/2016 8:15:00 PM	512100.000	120.301	19.107
270.991	41049.109	46255.055	30.285
31453.439	24.361	1.021	14.671
9/27/2016 8:30:00 PM	513000.000	120.307	19.108
271.004	40988.320	46186.035	30.235
31406.506	24.397	1.021	14.670
9/27/2016 8:45:00 PM	513900.000	120.326	19.104
271.046	41021.160	46226.500	30.264
31434.021	24.378	1.021	14.672
9/27/2016 9:00:00 PM	514800.000	120.329	19.108
271.052	40989.609	46187.652	30.236
31407.604	24.396	1.021	14.673
9/27/2016 9:15:00 PM	515700.000	120.336	19.107
271.068	40980.574	46177.730	30.229
31400.859	24.402	1.021	14.677
9/27/2016 9:30:00 PM	516600.000	120.298	19.105
270.983	41014.543	46218.094	30.258
31428.307	24.382	1.021	14.677
9/27/2016 9:45:00 PM	517500.000	120.320	19.109
271.033	40976.930	46172.332	30.225
31397.186	24.404	1.021	14.672
9/27/2016 10:00:00 PM	518400.000	120.317	19.109
271.025	41007.578	46206.695	30.250
31420.555	24.386	1.021	14.673
9/27/2016 10:15:00 PM	519300.000	120.284	19.109
270.952	40969.777	46163.750	30.219
31391.352	24.408	1.021	14.663
9/27/2016 10:30:00 PM	520200.000	120.222	19.112
270.811	41017.590	46214.590	30.256
31425.924	24.380	1.021	14.669
9/27/2016 10:45:00 PM	521100.000	120.222	19.113
270.812	41001.918	46195.969	30.243
31413.262	24.389	1.021	14.677
9/27/2016 11:00:00 PM	522000.000	120.177	19.113
270.709	41011.594	46207.219	30.251
31420.910	24.383	1.021	14.671
9/27/2016 11:15:00 PM	522900.000	120.136	19.112
270.619	41017.410	46215.004	30.256
31426.205	24.380	1.021	14.677
9/27/2016 11:30:00 PM	523800.000	120.102	19.109
270.542	41012.402	46212.129	30.254
31424.250	24.383	1.021	14.668
9/27/2016 11:45:00 PM	524700.000	120.052	19.109
270.429	40987.656	46184.676	30.234
31405.582	24.398	1.021	14.680
9/28/2016 12:00:00 AM	525600.000	120.003	19.113
270.317	40963.441	46153.320	30.211

31384.260	24.412	1.021	14.674
9/28/2016 12:15:00 AM	526500.000	119.956	19.114
270.213	40989.859	46181.430	30.232
31403.373	24.396	1.021	14.672
9/28/2016 12:30:00 AM	527400.000	119.898	19.112
270.082	41028.863	46227.199	30.265
31434.498	24.373	1.021	14.672
9/28/2016 12:45:00 AM	528300.000	119.813	19.103
269.890	41017.477	46223.836	30.262
31432.211	24.380	1.021	14.678
9/28/2016 1:00:00 AM	529200.000	119.780	19.104
269.816	40969.129	46168.129	30.222
31394.328	24.409	1.021	14.669
9/28/2016 1:15:00 AM	530100.000	119.747	19.106
269.742	40994.434	46194.660	30.241
31412.371	24.394	1.021	14.673
9/28/2016 1:30:00 AM	531000.000	119.703	19.107
269.643	40982.102	46180.422	30.231
31402.689	24.401	1.021	14.668
9/28/2016 1:45:00 AM	531900.000	119.657	19.108
269.538	41041.383	46245.824	30.279
31447.160	24.366	1.021	14.676
9/28/2016 2:00:00 AM	532800.000	119.610	19.113
269.433	41035.336	46233.805	30.270
31438.990	24.369	1.021	14.680
9/28/2016 2:15:00 AM	533700.000	119.580	19.099
269.366	40983.012	46188.895	30.237
31408.451	24.400	1.021	14.672
9/28/2016 2:30:00 AM	534600.000	119.539	19.104
269.273	41002.438	46205.848	30.249
31419.977	24.389	1.021	14.672
9/28/2016 2:45:00 AM	535500.000	119.534	19.102
269.263	41069.926	46283.641	30.306
31472.875	24.349	1.021	14.669
9/28/2016 3:00:00 AM	536400.000	119.492	19.099
269.166	40998.434	46205.848	30.249
31419.977	24.391	1.021	14.673
9/28/2016 3:15:00 AM	537300.000	119.476	19.102
269.132	41003.168	46208.578	30.251
31421.834	24.388	1.021	14.672
9/28/2016 3:30:00 AM	538200.000	119.468	19.102
269.113	40993.039	46197.254	30.243
31414.135	24.394	1.021	14.671
9/28/2016 3:45:00 AM	539100.000	119.400	19.105
268.960	40999.672	46201.250	30.246
31416.852	24.390	1.021	14.677
9/28/2016 4:00:00 AM	540000.000	119.450	19.107
269.072	41037.598	46242.602	30.276
31444.971	24.368	1.021	14.671
9/28/2016 4:15:00 AM	540900.000	119.452	19.105
269.078	40994.660	46195.605	30.242
31413.014	24.393	1.021	14.673
9/28/2016 4:30:00 AM	541800.000	119.455	19.107
269.085	41036.895	46241.457	30.275
31444.193	24.368	1.021	14.675

9/28/2016 4:45:00 AM	542700.000	119.473	19.104
269.124	41038.680	46246.332	30.279
31447.508	24.367	1.021	14.681
9/28/2016 5:00:00 AM	543600.000	119.495	19.101
269.173	41011.098	46218.551	30.258
31428.617	24.384	1.021	14.678
9/28/2016 5:15:00 AM	544500.000	119.520	19.103
269.231	40987.563	46189.773	30.238
31409.049	24.398	1.021	14.686
9/28/2016 5:30:00 AM	545400.000	119.525	19.100
269.241	41014.031	46222.555	30.261
31431.340	24.382	1.021	14.682
9/28/2016 5:45:00 AM	546300.000	119.591	19.103
269.390	41011.191	46216.496	30.257
31427.217	24.384	1.021	14.683
9/28/2016 6:00:00 AM	547200.000	119.593	19.104
269.394	40976.715	46176.680	30.228
31400.145	24.404	1.021	14.688
9/28/2016 6:15:00 AM	548100.000	119.662	19.109
269.551	40993.145	46190.863	30.239
31409.789	24.394	1.021	14.683
9/28/2016 6:30:00 AM	549000.000	119.706	19.103
269.650	40988.875	46191.512	30.239
31410.230	24.397	1.021	14.686
9/28/2016 6:45:00 AM	549900.000	119.752	19.107
269.752	41001.547	46202.234	30.247
31417.521	24.389	1.021	14.685
9/28/2016 7:00:00 AM	550800.000	119.774	19.103
269.803	40966.832	46167.195	30.221
31393.693	24.410	1.021	14.688
9/28/2016 7:15:00 AM	551700.000	119.853	19.101
269.981	40997.445	46203.598	30.248
31418.449	24.392	1.021	14.684
9/28/2016 7:30:00 AM	552600.000	119.883	19.106
270.048	40986.480	46186.043	30.235
31406.512	24.398	1.021	14.690
9/28/2016 7:45:00 AM	553500.000	119.894	19.101
270.074	40982.879	46186.316	30.235
31406.697	24.400	1.021	14.690
9/28/2016 8:00:00 AM	554400.000	119.949	19.103
270.197	40973.555	46174.340	30.226
31398.553	24.406	1.021	14.692
9/28/2016 8:15:00 AM	555300.000	119.981	19.105
270.268	40986.852	46186.805	30.236
31407.027	24.398	1.021	14.689
9/28/2016 8:30:00 AM	556200.000	120.059	19.104
270.445	40990.383	46192.172	30.239
31410.680	24.396	1.021	14.691
9/28/2016 8:45:00 AM	557100.000	120.067	19.103
270.463	41013.363	46218.676	30.259
31428.701	24.382	1.021	14.699
9/28/2016 9:00:00 AM	558000.000	120.079	19.100
270.490	40992.207	46198.484	30.244
31414.971	24.395	1.021	14.697
9/28/2016 9:15:00 AM	558900.000	120.141	19.109

270.628	40990.668	46187.641	30.236
31407.596	24.396	1.021	14.695
9/28/2016 9:30:00 AM	559800.000	120.140	19.110
270.627	40999.035	46195.938	30.242
31413.240	24.391	1.021	14.706
9/28/2016 9:45:00 AM	560700.000	120.163	19.111
270.679	40988.031	46183.016	30.233
31404.453	24.397	1.021	14.701
9/28/2016 10:00:00 AM	561600.000	120.163	19.109
270.680	41026.594	46227.680	30.266
31434.824	24.374	1.021	14.700
9/28/2016 10:15:00 AM	562500.000	120.163	19.107
270.678	41020.504	46222.723	30.262
31431.451	24.378	1.021	14.701
9/28/2016 10:30:00 AM	563400.000	120.149	19.107
270.646	41008.074	46208.813	30.252
31421.994	24.385	1.021	14.701
9/28/2016 10:45:00 AM	564300.000	120.138	19.113
270.622	41004.938	46199.371	30.245
31415.572	24.387	1.021	14.706
9/28/2016 11:00:00 AM	565200.000	120.129	19.118
270.601	40999.906	46189.289	30.238
31408.719	24.390	1.021	14.699
9/28/2016 11:15:00 AM	566100.000	120.105	19.110
270.549	40980.863	46175.984	30.228
31399.672	24.402	1.021	14.705
9/28/2016 11:30:00 AM	567000.000	120.056	19.102
270.438	40992.727	46196.723	30.243
31413.773	24.395	1.021	14.703
9/28/2016 11:45:00 AM	567900.000	120.067	19.110
270.464	40989.031	46185.090	30.234
31405.863	24.397	1.021	14.698
9/28/2016 12:00:00 PM	568800.000	119.998	19.113
270.307	41033.477	46231.441	30.268
31437.381	24.370	1.021	14.697
9/28/2016 12:15:00 PM	569700.000	119.988	19.107
270.284	40988.008	46186.285	30.235
31406.676	24.397	1.021	14.697
9/28/2016 12:30:00 PM	570600.000	119.953	19.116
270.206	41006.340	46198.270	30.244
31414.826	24.386	1.021	14.698
9/28/2016 12:45:00 PM	571500.000	119.921	19.118
270.133	41032.949	46226.688	30.265
31434.150	24.371	1.021	14.701
9/28/2016 1:00:00 PM	572400.000	119.864	19.112
270.006	41046.363	46247.531	30.280
31448.324	24.363	1.021	14.692
9/28/2016 1:15:00 PM	573300.000	119.848	19.105
269.969	41025.523	46231.254	30.268
31437.256	24.375	1.021	14.698
9/28/2016 1:30:00 PM	574200.000	119.819	19.102
269.904	40991.898	46195.789	30.242
31413.137	24.395	1.021	14.696
9/28/2016 1:45:00 PM	575100.000	119.741	19.104
269.728	41000.945	46204.426	30.248

31419.012	24.390	1.021	14.698
9/28/2016 2:00:00 PM	576000.000	119.739	19.102
269.723	40994.551	46198.605	30.244
31415.055	24.393	1.021	14.692
9/28/2016 2:15:00 PM	576900.000	119.699	19.104
269.634	40975.629	46175.453	30.227
31399.309	24.405	1.021	14.692
9/28/2016 2:30:00 PM	577800.000	119.670	19.105
269.568	40974.016	46172.605	30.225
31397.373	24.406	1.021	14.692
9/28/2016 2:45:00 PM	578700.000	119.647	19.109
269.517	40962.828	46156.699	30.214
31386.559	24.412	1.021	14.695
9/28/2016 3:00:00 PM	579600.000	119.623	19.110
269.462	40992.215	46188.426	30.237
31408.131	24.395	1.021	14.697
9/28/2016 3:15:00 PM	580500.000	119.610	19.103
269.433	40959.160	46157.941	30.214
31387.402	24.415	1.021	14.693
9/28/2016 3:30:00 PM	581400.000	119.596	19.103
269.403	40998.902	46202.902	30.247
31417.977	24.391	1.021	14.689
9/28/2016 3:45:00 PM	582300.000	119.579	19.100
269.364	40962.238	46164.453	30.219
31391.830	24.413	1.021	14.694
9/28/2016 4:00:00 PM	583200.000	119.548	19.101
269.293	41010.473	46217.582	30.258
31427.959	24.384	1.021	14.693
9/28/2016 4:15:00 PM	584100.000	119.555	19.100
269.308	40994.902	46201.262	30.246
31416.859	24.393	1.021	14.694
9/28/2016 4:30:00 PM	585000.000	119.554	19.106
269.307	40979.750	46177.855	30.229
31400.943	24.402	1.021	14.692
9/28/2016 4:45:00 PM	585900.000	119.591	19.115
269.390	40992.520	46184.082	30.234
31405.178	24.395	1.021	14.696
9/28/2016 5:00:00 PM	586800.000	119.613	19.109
269.440	40968.801	46162.559	30.218
31390.543	24.409	1.021	14.697
9/28/2016 5:15:00 PM	587700.000	119.629	19.107
269.477	40984.047	46182.613	30.233
31404.178	24.400	1.021	14.696
9/28/2016 5:30:00 PM	588600.000	119.654	19.112
269.532	40991.082	46185.156	30.235
31405.908	24.396	1.021	14.694
9/28/2016 5:45:00 PM	589500.000	119.672	19.109
269.573	40957.340	46149.734	30.209
31381.822	24.416	1.021	14.696
9/28/2016 6:00:00 PM	590400.000	119.727	19.110
269.697	40981.398	46175.727	30.228
31399.496	24.401	1.021	14.688
9/28/2016 6:15:00 PM	591300.000	119.741	19.109
269.728	40999.898	46198.039	30.244
31414.668	24.390	1.021	14.702

9/28/2016 6:30:00 PM	592200.000	119.806	19.104
269.875	41007.020	46211.012	30.253
31423.490	24.386	1.021	14.698
9/28/2016 6:45:00 PM	593100.000	119.831	19.104
269.931	41020.008	46225.199	30.263
31433.139	24.378	1.021	14.701
9/28/2016 7:00:00 PM	594000.000	119.827	19.110
269.923	40979.215	46173.422	30.226
31397.930	24.403	1.021	14.705
9/28/2016 7:15:00 PM	594900.000	119.896	19.115
270.076	41005.660	46198.805	30.245
31415.189	24.387	1.021	14.702
9/28/2016 7:30:00 PM	595800.000	119.930	19.109
270.153	41039.719	46242.824	30.277
31445.121	24.367	1.021	14.712
9/28/2016 7:45:00 PM	596700.000	119.990	19.112
270.290	40987.125	46180.699	30.231
31402.875	24.398	1.021	14.708
9/28/2016 8:00:00 PM	597600.000	120.011	19.109
270.337	41004.832	46203.250	30.248
31418.213	24.387	1.021	14.712
9/28/2016 8:15:00 PM	598500.000	120.048	19.111
270.420	40995.738	46190.926	30.239
31409.832	24.393	1.021	14.713
9/28/2016 8:30:00 PM	599400.000	120.086	19.106
270.505	40989.926	46189.926	30.238
31409.150	24.396	1.021	14.713
9/28/2016 8:45:00 PM	600300.000	120.114	19.109
270.568	41019.953	46220.465	30.260
31429.918	24.378	1.021	14.719
9/28/2016 9:00:00 PM	601200.000	120.125	19.116
270.593	40989.813	46179.215	30.230
31401.869	24.396	1.021	14.724
9/28/2016 9:15:00 PM	602100.000	120.136	19.111
270.618	41017.957	46216.219	30.257
31427.031	24.380	1.021	14.723
9/28/2016 9:30:00 PM	603000.000	120.145	19.111
270.639	40995.652	46191.688	30.239
31410.350	24.393	1.021	14.728
9/28/2016 9:45:00 PM	603900.000	120.159	19.118
270.671	41059.273	46255.746	30.286
31453.908	24.355	1.021	14.727
9/28/2016 10:00:00 PM	604800.000	120.161	19.120
270.674	41001.465	46188.609	30.238
31408.254	24.389	1.021	14.729
9/28/2016 10:15:00 PM	605700.000	120.157	19.111
270.665	40986.699	46180.742	30.231
31402.906	24.398	1.021	14.724
9/28/2016 10:30:00 PM	606600.000	120.149	19.109
270.647	41003.488	46201.828	30.247
31417.246	24.388	1.021	14.726
9/28/2016 10:45:00 PM	607500.000	120.107	19.108
270.553	40987.508	46184.941	30.234
31405.762	24.398	1.021	14.726
9/28/2016 11:00:00 PM	608400.000	120.082	19.114

270.497	41005.887	46200.184	30.246
31416.127	24.387	1.021	14.732
9/28/2016 11:15:00 PM	609300.000	120.084	19.114
270.501	41001.250	46194.352	30.241
31412.160	24.389	1.021	14.730
9/28/2016 11:30:00 PM	610200.000	120.015	19.115
270.346	41048.277	46246.293	30.279
31447.480	24.362	1.021	14.727
9/28/2016 11:45:00 PM	611100.000	120.016	19.116
270.349	41012.691	46205.855	30.250
31419.984	24.383	1.021	14.733

Report Date: 10/2/2016 12:50:34 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-1M Pre Test_2016-10-02_08-37-20-354.wsl
Create Date: 10/2/2016 8:37:17 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-1M
Device Name:
Serial Number: 395424
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 9
Used Battery(%): 2

Log Configuration
Log Name: MPWSP MW-1M Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/13/2015 3:11:41 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 3:15:00 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: 156.688 (ft)
Head Pressure: 69.5587 (PSI)
Temperature: 16.7733 (C)

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

TDS Factor: 0.68

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Log Notes:
Date and Time Note
--- ---
3/13/2015 3:11:52 PM Used Battery: 2% Used Memory: 12% User Name: nreynolds
3/20/2015 5:51:57 PM Log Download - Used Battery: 2% Used Memory: 12% User Name: GSSI
3/27/2015 10:00:19 AM Log Download - Used Battery: 2% Used Memory: 14% User Name: GSSI
4/3/2015 12:22:31 PM Log Download - Used Battery: 3% Used Memory: 14% User Name: ECrowWillard
4/10/2015 8:22:39 AM Log Download - Used Battery: 3% Used Memory: 15% User Name: ECrowWillard
4/17/2015 2:08:04 PM Log Download - Used Battery: 4% Used Memory: 15% User Name: AKieta
4/24/2015 9:58:42 AM Log Download - Used Battery: 4% Used Memory: 17% User Name: ECrowWillard
4/30/2015 11:43:37 AM Log Download - Used Battery: 4% Used Memory: 17% User Name: GSSI
5/7/2015 11:24:52 AM Log Download - Used Battery: 5% Used Memory: 18% User Name: ECrowWillard Interval - Start Time: 4/30/2015 11:30:00 AM
5/14/2015 10:26:44 AM Log Download - Used Battery: 5% Used Memory: 18% User Name: BDuarte
5/21/2015 10:35:46 AM Log Download - Used Battery: 5% Used Memory: 20% User Name: CShaw
5/28/2015 9:52:29 AM Log Download - Used Battery: 6% Used Memory: 20% User Name: ECrowWillard Interval - Start Time: 5/7/2015 11:15:00 AM
6/4/2015 10:37:27 AM Log Download - Used Battery: 6% Used Memory: 21% User Name: BDuarte
6/11/2015 10:55:44 AM Log Download - Used Battery: 7% Used Memory: 21% User Name: BDuarte Interval - Start Time: 6/4/2015 10:30:00 AM
6/18/2015 8:13:22 AM Log Download - Used Battery: 7% Used Memory: 23% User Name: CShaw
6/25/2015 8:06:01 AM Log Download - Used Battery: 7% Used Memory: 23% User Name: BDuarte Interval - Start Time: 6/11/2015 10:45:00 AM
7/2/2015 8:41:38 AM Log Download - Used Battery: 8% Used Memory: 25% User Name: CShaw
7/9/2015 8:06:33 AM Log Download - Used Battery: 8% Used Memory: 25% User Name: BDuarte
7/16/2015 8:24:56 AM Log Download - Used Battery: 8% Used Memory: 26% User Name: CShaw
7/23/2015 3:41:50 PM Log Download - Used Battery: 9% Used Memory: 26% User Name: KMakar
7/30/2015 9:50:35 AM Log Download - Used Battery: 9% Used Memory: 28% User Name: BDuarte Interval - Start Time: 7/9/2015 8:00:00 AM
8/6/2015 2:33:15 PM Log Download - Used Battery: 9% Used Memory: 28% 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 12:48:17 PM Log Download - Used Battery: 10% Used Memory: 29% User Name: KMakar Interval - Start Time: 7/23/2015 3:30:00 PM
8/20/2015 10:00:30 AM Log Download - Used Battery: 10% Used Memory: 29% User Name: BDuarte Interval - Start Time: 7/30/2015 9:45:00 AM
8/27/2015 10:19:59 AM Log Download - Used Battery: 11% Used Memory: 31% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:15:00 AM
9/3/2015 9:02:42 AM Log Download - Used Battery: 11% Used Memory: 31% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 5:30:00 PM
9/3/2015 9:05:41 AM Log Download - Used Battery: 11% Used Memory: 31% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 5:30:00 PM
9/10/2015 10:55:09 AM Log Download - Used Battery: 11% Used Memory: 32% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:00:00 AM
9/17/2015 10:25:08 AM Log Download - Used Battery: 12% Used Memory: 34% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:30:00 AM
9/24/2015 8:53:07 AM Log Download - Used Battery: 12% Used Memory: 34% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 7:40:00 PM
10/1/2015 1:40:00 PM Log Download - Used Battery: 12% Used Memory: 35% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 1:45:00 PM
10/8/2015 9:15:09 AM Log Download - Used Battery: 13% Used Memory: 35% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 10/8/2015 8:45:00 PM
10/15/2015 12:40:53 PM Log Download - Used Battery: 13% Used Memory: 37% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 12:45:00 PM
10/22/2015 11:42:28 AM Log Download - Used Battery: 13% Used Memory: 37% User Name: CShaw Interval - Start

Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:30:00 PM
10/29/2015 2:38:58 PM Log Download - Used Battery: 14% Used Memory: 39% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:45:00 PM
11/5/2015 1:36:34 PM Log Download - Used Battery: 14% Used Memory: 39% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 1:45:00 PM
11/12/2015 9:28:41 AM Log Download - Used Battery: 15% Used Memory: 40% User Name: CShaw Interval - Start Time: 10/12/2015 3:05:00 PM Stop Time: 11/12/2015 6:00:00 PM
11/19/2015 2:48:35 PM Log Download - Used Battery: 15% Used Memory: 40% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:45:00 PM
11/29/2015 9:07:43 AM Log Download - Used Battery: 15% Used Memory: 42% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 9:00:00 AM
12/3/2015 10:38:28 AM Log Download - Used Battery: 16% Used Memory: 42% 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 8:46:06 AM Log Download - Used Battery: 16% Used Memory: 43% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 8:45:00 AM
12/17/2015 11:05:36 AM Log Download - Used Battery: 16% Used Memory: 43% 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 9:53:52 AM Log Download - Used Battery: 17% Used Memory: 46% 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 10:08:55 AM Log Download - Used Battery: 17% Used Memory: 46% 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 8:22:00 AM Log Download - Used Battery: 18% Used Memory: 46% 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 11:35:20 AM Log Download - Used Battery: 18% Used Memory: 48% 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 1:41:34 PM Log Download - Used Battery: 18% Used Memory: 48% 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 9:12:58 AM Log Download - Used Battery: 19% Used Memory: 50% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:00:00 AM
2/11/2016 9:05:46 AM Log Download - Used Battery: 19% Used Memory: 51% 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 8:55:44 AM Log Download - Used Battery: 20% Used Memory: 51% 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 11:52:16 AM Log Download - Used Battery: 20% Used Memory: 53% 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 8:43:03 AM Log Download - Used Battery: 20% Used Memory: 53% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 8:45:00 AM
3/10/2016 8:30:57 AM Log Download - Used Battery: 21% Used Memory: 54% 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 5:46:25 PM Log Download - Used Battery: 21% Used Memory: 54% 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 12:15:30 PM Log Download - Used Battery: 21% Used Memory: 56% 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 10:55:06 AM Log Download - Used Battery: 22% Used Memory: 56% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 10:45:00 AM
4/7/2016 11:56:20 AM Log Download - Used Battery: 22% Used Memory: 57% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 11:45:00 AM
4/14/2016 1:17:14 PM Log Download - Used Battery: 22% Used Memory: 57% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 2:00:00 PM
4/21/2016 10:27:16 AM Log Download - Used Battery: 23% Used Memory: 59% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:15:00 AM
4/28/2016 11:00:59 AM Log Download - Used Battery: 23% Used Memory: 59% 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 12:34:04 PM Log Download - Used Battery: 24% Used Memory: 60% 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 3:55:59 PM Log Download - Used Battery: 24% Used Memory: 60% 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 4:26:51 PM Log Download - Used Battery: 24% Used Memory: 62% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:15:00 PM
5/26/2016 2:15:18 PM Log Download - Used Battery: 25% Used Memory: 62% 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 2:23:30 PM Log Download - Used Battery: 25% Used Memory: 64% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 3:15:00 PM

Log Data:
Record Count: 1003
Sensors: 1
1 - 395424: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

		Sensor: PCTD(G) 231ft SN#: 395424	Sensor: PCTD(G) 231ft SN#: 395424	Sensor: PCTD(G) 231ft SN#: 395424	Sensor: PCTD(G) 231ft SN#: 395424	Sensor: PCTD(G) 231ft SN#: 395424	Sensor: PCTD(G) 231ft SN#: 395424	Sensor: PCTD(G) 231ft SN#: 395424	Sensor: PCTD(G) 231ft SN#: 395424	Sensor: PCTD(G) 231ft SN#: 395424	Sensor: PCTD(G) 231ft SN#: 395424	Sensor: PCTD(G) 231ft SN#: 395424
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)		
9/22/2016 12:00:00 AM	7200.000	67.360	15.664	151.736	42019.996	51138.645	33.654	34.774	23.798	1.025		
9/22/2016 12:15:00 AM	8100.000	67.361	15.665	151.737	41989.039	51099.711	33.626	34.748	23.816	1.025		
9/22/2016 12:30:00 AM	9000.000	67.362	15.665	151.740	42003.602	51117.543	33.639	34.760	23.807	1.025		
9/22/2016 12:45:00 AM	9900.000	67.361	15.665	151.737	42020.441	51138.445	33.654	34.774	23.798	1.025		
9/22/2016 1:00:00 AM	10800.000	67.367	15.666	151.751	42006.223	51119.680	33.641	34.761	23.806	1.025		
9/22/2016 1:15:00 AM	11700.000	67.371	15.666	151.760	42007.055	51121.426	33.642	34.763	23.806	1.025		
9/22/2016 1:30:00 AM	12600.000	67.372	15.666	151.761	42051.941	51175.316	33.682	34.799	23.780	1.025		
9/22/2016 1:45:00 AM	13500.000	67.375	15.666	151.768	41994.391	51105.281	33.630	34.752	23.813	1.025		
9/22/2016 2:00:00 AM	14400.000	67.378	15.667	151.776	41995.207	51105.543	33.630	34.752	23.812	1.025		

9/22/2016 2:15:00 AM	15300.000	67.386	15.667
151.794	41999.340	51109.938	33.634
34.755	23.810	1.025	
9/22/2016 2:30:00 AM	16200.000	67.387	15.667
151.795	42002.727	51114.277	33.637
34.758	23.808	1.025	
9/22/2016 2:45:00 AM	17100.000	67.386	15.667
151.794	42025.180	51141.602	33.657
34.776	23.795	1.025	
9/22/2016 3:00:00 AM	18000.000	67.398	15.667
151.822	41989.250	51097.777	33.625
34.746	23.816	1.025	
9/22/2016 3:15:00 AM	18900.000	67.392	15.667
151.808	42016.840	51131.234	33.649
34.769	23.800	1.025	
9/22/2016 3:30:00 AM	19800.000	67.396	15.668
151.815	41996.965	51106.746	33.631
34.753	23.811	1.025	
9/22/2016 3:45:00 AM	20700.000	67.402	15.668
151.829	42021.824	51135.949	33.653
34.772	23.797	1.025	
9/22/2016 4:00:00 AM	21600.000	67.410	15.668
151.847	42023.703	51139.070	33.655
34.775	23.796	1.025	
9/22/2016 4:15:00 AM	22500.000	67.402	15.667
151.829	42006.984	51119.148	33.640
34.761	23.806	1.025	
9/22/2016 4:30:00 AM	23400.000	67.405	15.668
151.836	42006.648	51118.531	33.640
34.761	23.806	1.025	
9/22/2016 4:45:00 AM	24300.000	67.411	15.667
151.850	42016.875	51131.184	33.649
34.769	23.800	1.025	
9/22/2016 5:00:00 AM	25200.000	67.411	15.667
151.851	42000.621	51111.402	33.635
34.756	23.809	1.025	
9/22/2016 5:15:00 AM	26100.000	67.413	15.667
151.853	41975.500	51081.145	33.612
34.735	23.823	1.025	
9/22/2016 5:30:00 AM	27000.000	67.406	15.668
151.840	42004.984	51115.973	33.638
34.759	23.807	1.025	
9/22/2016 5:45:00 AM	27900.000	67.390	15.667
151.802	41963.926	51066.746	33.602
34.725	23.830	1.025	
9/22/2016 6:00:00 AM	28800.000	67.389	15.667
151.799	41997.129	51107.246	33.632
34.753	23.811	1.025	
9/22/2016 6:15:00 AM	29700.000	67.402	15.668
151.829	42005.090	51116.633	33.639
34.759	23.807	1.025	
9/22/2016 6:30:00 AM	30600.000	67.397	15.667
151.817	42034.168	51152.539	33.665
34.784	23.790	1.025	
9/22/2016 6:45:00 AM	31500.000	67.394	15.668
151.812	42026.215	51142.246	33.657
34.777	23.795	1.025	

9/22/2016 7:00:00 AM	32400.000	67.390	15.668
151.802	42020.109	51134.910	33.652
34.772	23.798	1.025	
9/22/2016 7:15:00 AM	33300.000	67.387	15.668
151.795	42015.328	51128.996	33.648
34.768	23.801	1.025	
9/22/2016 7:30:00 AM	34200.000	67.383	15.668
151.788	42024.691	51140.488	33.656
34.776	23.796	1.025	
9/22/2016 7:45:00 AM	35100.000	67.379	15.668
151.778	42018.281	51132.590	33.650
34.770	23.799	1.025	
9/22/2016 8:00:00 AM	36000.000	67.371	15.667
151.760	42005.129	51116.980	33.639
34.760	23.807	1.025	
9/22/2016 8:15:00 AM	36900.000	67.370	15.668
151.757	42015.242	51128.156	33.647
34.767	23.801	1.025	
9/22/2016 8:30:00 AM	37800.000	67.350	15.668
151.712	42023.984	51138.891	33.655
34.774	23.796	1.025	
9/22/2016 8:45:00 AM	38700.000	67.347	15.668
151.705	42001.809	51111.809	33.635
34.756	23.808	1.025	
9/22/2016 9:00:00 AM	39600.000	67.342	15.669
151.694	41984.961	51090.770	33.620
34.742	23.818	1.025	
9/22/2016 9:15:00 AM	40500.000	67.352	15.669
151.718	42001.047	51109.613	33.634
34.755	23.809	1.025	
9/22/2016 9:30:00 AM	41400.000	67.349	15.669
151.709	42009.383	51120.176	33.641
34.762	23.804	1.025	
9/22/2016 9:45:00 AM	42300.000	67.348	15.669
151.708	42036.129	51152.520	33.665
34.784	23.789	1.025	
9/22/2016 10:00:00 AM	43200.000	67.349	15.669
151.709	42012.988	51123.926	33.644
34.764	23.802	1.025	
9/22/2016 10:15:00 AM	44100.000	67.345	15.669
151.702	41988.563	51094.320	33.622
34.744	23.816	1.025	
9/22/2016 10:30:00 AM	45000.000	67.345	15.669
151.702	42039.504	51156.191	33.668
34.786	23.787	1.025	
9/22/2016 10:45:00 AM	45900.000	67.343	15.670
151.696	42004.848	51112.988	33.636
34.757	23.807	1.025	
9/22/2016 11:00:00 AM	46800.000	67.349	15.670
151.711	42052.840	51171.801	33.679
34.797	23.780	1.025	
9/22/2016 11:15:00 AM	47700.000	67.332	15.671
151.671	42010.738	51119.836	33.641
34.761	23.803	1.025	
9/22/2016 11:30:00 AM	48600.000	67.344	15.670
151.700	42033.367	51147.691	33.662
34.780	23.791	1.025	

9/22/2016 11:45:00 AM	49500.000	67.349	15.670
151.711	42023.926	51136.617	33.653
34.773	23.796	1.025	
9/22/2016 12:00:00 PM	50400.000	67.356	15.670
151.727	42015.426	51125.965	33.646
34.766	23.801	1.025	
9/22/2016 12:15:00 PM	51300.000	67.360	15.670
151.735	41977.594	51079.711	33.612
34.734	23.822	1.025	
9/22/2016 12:30:00 PM	52200.000	67.363	15.671
151.742	42005.602	51113.270	33.636
34.757	23.806	1.025	
9/22/2016 12:45:00 PM	53100.000	67.367	15.671
151.751	42011.664	51121.063	33.642
34.762	23.803	1.025	
9/22/2016 1:00:00 PM	54000.000	67.371	15.670
151.760	42028.566	51141.738	33.657
34.776	23.793	1.025	
9/22/2016 1:15:00 PM	54900.000	67.381	15.671
151.781	42007.566	51116.078	33.638
34.759	23.805	1.025	
9/22/2016 1:30:00 PM	55800.000	67.375	15.670
151.769	42015.398	51126.242	33.646
34.766	23.801	1.025	
9/22/2016 1:45:00 PM	56700.000	67.384	15.670
151.790	42012.320	51122.082	33.643
34.763	23.803	1.025	
9/22/2016 2:00:00 PM	57600.000	67.397	15.669
151.818	41983.281	51087.895	33.618
34.740	23.819	1.025	
9/22/2016 2:15:00 PM	58500.000	67.410	15.671
151.847	42007.746	51116.195	33.638
34.759	23.805	1.025	
9/22/2016 2:30:00 PM	59400.000	67.417	15.669
151.864	41982.098	51086.453	33.617
34.739	23.820	1.025	
9/22/2016 2:45:00 PM	60300.000	67.419	15.669
151.869	42033.012	51148.410	33.662
34.781	23.791	1.025	
9/22/2016 3:00:00 PM	61200.000	67.421	15.670
151.873	42010.172	51120.090	33.641
34.762	23.804	1.025	
9/22/2016 3:15:00 PM	62100.000	67.431	15.669
151.894	42011.594	51123.078	33.643
34.764	23.803	1.025	
9/22/2016 3:30:00 PM	63000.000	67.440	15.669
151.914	42019.793	51133.266	33.651
34.771	23.798	1.025	
9/22/2016 3:45:00 PM	63900.000	67.441	15.668
151.918	42003.012	51113.273	33.636
34.757	23.808	1.025	
9/22/2016 4:00:00 PM	64800.000	67.430	15.668
151.893	42022.418	51137.098	33.654
34.773	23.797	1.025	
9/22/2016 4:15:00 PM	65700.000	67.443	15.667
151.921	42007.605	51120.430	33.641
34.762	23.805	1.025	

9/22/2016 4:30:00 PM	66600.000	67.451	15.667
151.940	42011.148	51124.215	33.644
34.764	23.803	1.025	
9/22/2016 4:45:00 PM	67500.000	67.438	15.667
151.911	42030.609	51148.422	33.662
34.781	23.792	1.025	
9/22/2016 5:00:00 PM	68400.000	67.434	15.666
151.903	41983.109	51091.555	33.620
34.742	23.819	1.025	
9/22/2016 5:15:00 PM	69300.000	67.432	15.667
151.897	42021.164	51137.129	33.654
34.773	23.798	1.025	
9/22/2016 5:30:00 PM	70200.000	67.443	15.666
151.921	42000.176	51112.629	33.635
34.757	23.809	1.025	
9/22/2016 5:45:00 PM	71100.000	67.437	15.666
151.908	42001.418	51114.051	33.637
34.758	23.809	1.025	
9/22/2016 6:00:00 PM	72000.000	67.442	15.665
151.921	42009.832	51125.227	33.645
34.765	23.804	1.025	
9/22/2016 6:15:00 PM	72900.000	67.428	15.666
151.888	42035.715	51156.305	33.668
34.786	23.789	1.025	
9/22/2016 6:30:00 PM	73800.000	67.412	15.666
151.852	42001.355	51114.285	33.637
34.758	23.809	1.025	
9/22/2016 6:45:00 PM	74700.000	67.421	15.665
151.873	42040.621	51162.805	33.672
34.791	23.787	1.025	
9/22/2016 7:00:00 PM	75600.000	67.410	15.664
151.847	41995.563	51108.910	33.633
34.754	23.812	1.025	
9/22/2016 7:15:00 PM	76500.000	67.397	15.665
151.818	41992.320	51104.543	33.629
34.751	23.814	1.025	
9/22/2016 7:30:00 PM	77400.000	67.396	15.665
151.816	42023.664	51142.273	33.657
34.777	23.796	1.025	
9/22/2016 7:45:00 PM	78300.000	67.380	15.665
151.780	42037.125	51158.750	33.669
34.788	23.788	1.025	
9/22/2016 8:00:00 PM	79200.000	67.371	15.665
151.760	41995.504	51108.004	33.632
34.753	23.812	1.025	
9/22/2016 8:15:00 PM	80100.000	67.359	15.666
151.732	42010.488	51125.398	33.645
34.765	23.804	1.025	
9/22/2016 8:30:00 PM	81000.000	67.347	15.666
151.705	41985.988	51094.957	33.623
34.745	23.817	1.025	
9/22/2016 8:45:00 PM	81900.000	67.335	15.666
151.679	41985.078	51094.258	33.622
34.744	23.818	1.025	
9/22/2016 9:00:00 PM	82800.000	67.323	15.666
151.651	42038.430	51158.461	33.669
34.788	23.788	1.025	

9/22/2016 9:15:00 PM	83700.000	67.296	15.667
151.591	42028.613	51145.777	33.660
34.779	23.793	1.025	
9/22/2016 9:30:00 PM	84600.000	67.300	15.668
151.600	42031.875	51148.695	33.662
34.781	23.791	1.025	
9/22/2016 9:45:00 PM	85500.000	67.286	15.668
151.568	42017.707	51131.453	33.649
34.769	23.799	1.025	
9/22/2016 10:00:00 PM	86400.000	67.284	15.669
151.564	42002.758	51112.328	33.635
34.756	23.808	1.025	
9/22/2016 10:15:00 PM	87300.000	67.274	15.669
151.542	42038.664	51156.340	33.668
34.786	23.788	1.025	
9/22/2016 10:30:00 PM	88200.000	67.273	15.669
151.540	41992.172	51098.711	33.626
34.747	23.814	1.025	
9/22/2016 10:45:00 PM	89100.000	67.261	15.670
151.513	42020.516	51132.160	33.650
34.770	23.798	1.025	
9/22/2016 11:00:00 PM	90000.000	67.253	15.670
151.494	41974.793	51076.414	33.609
34.732	23.824	1.025	
9/22/2016 11:15:00 PM	90900.000	67.230	15.671
151.441	42025.020	51137.094	33.654
34.773	23.795	1.025	
9/22/2016 11:30:00 PM	91800.000	67.241	15.671
151.467	42020.711	51131.656	33.650
34.770	23.798	1.025	
9/22/2016 11:45:00 PM	92700.000	67.239	15.672
151.463	42021.066	51131.047	33.649
34.769	23.798	1.025	
9/23/2016 12:00:00 AM	93600.000	67.222	15.672
151.424	42016.734	51125.777	33.646
34.766	23.800	1.025	
9/23/2016 12:15:00 AM	94500.000	67.235	15.673
151.454	42006.406	51111.949	33.636
34.756	23.806	1.025	
9/23/2016 12:30:00 AM	95400.000	67.236	15.673
151.456	42008.359	51114.324	33.637
34.758	23.805	1.025	
9/23/2016 12:45:00 AM	96300.000	67.236	15.674
151.456	42055.105	51170.156	33.678
34.796	23.778	1.025	
9/23/2016 1:00:00 AM	97200.000	67.235	15.673
151.453	42049.785	51164.004	33.674
34.792	23.781	1.025	
9/23/2016 1:15:00 AM	98100.000	67.229	15.675
151.440	42000.484	51102.750	33.629
34.750	23.809	1.025	
9/23/2016 1:30:00 AM	99000.000	67.225	15.674
151.431	42003.121	51106.789	33.632
34.753	23.808	1.025	
9/23/2016 1:45:00 AM	99900.000	67.222	15.675
151.425	42021.930	51128.434	33.648
34.767	23.797	1.025	

9/23/2016 2:00:00 AM	100800.000	67.229	15.675
151.441	42023.691	51129.941	33.649
34.768	23.796	1.025	
9/23/2016 2:15:00 AM	101700.000	67.233	15.675
151.448	42025.973	51132.605	33.651
34.770	23.795	1.025	
9/23/2016 2:30:00 AM	102600.000	67.230	15.676
151.442	42018.047	51122.129	33.643
34.763	23.799	1.025	
9/23/2016 2:45:00 AM	103500.000	67.237	15.677
151.457	42006.664	51107.238	33.632
34.753	23.806	1.025	
9/23/2016 3:00:00 AM	104400.000	67.237	15.677
151.457	41999.719	51099.195	33.626
34.747	23.810	1.025	
9/23/2016 3:15:00 AM	105300.000	67.244	15.677
151.473	42014.391	51117.047	33.640
34.760	23.801	1.025	
9/23/2016 3:30:00 AM	106200.000	67.244	15.677
151.473	41993.391	51091.184	33.621
34.742	23.813	1.025	
9/23/2016 3:45:00 AM	107100.000	67.253	15.678
151.494	41997.234	51094.813	33.623
34.744	23.811	1.025	
9/23/2016 4:00:00 AM	108000.000	67.250	15.677
151.488	42023.039	51126.734	33.647
34.766	23.796	1.025	
9/23/2016 4:15:00 AM	108900.000	67.252	15.678
151.491	41991.746	51087.930	33.618
34.740	23.814	1.025	
9/23/2016 4:30:00 AM	109800.000	67.261	15.678
151.512	41998.148	51095.504	33.624
34.745	23.811	1.025	
9/23/2016 4:45:00 AM	110700.000	67.263	15.678
151.517	42029.828	51133.727	33.652
34.771	23.793	1.025	
9/23/2016 5:00:00 AM	111600.000	67.263	15.679
151.518	42047.629	51154.770	33.667
34.785	23.783	1.025	
9/23/2016 5:15:00 AM	112500.000	67.270	15.678
151.533	42007.047	51106.012	33.632
34.752	23.806	1.025	
9/23/2016 5:30:00 AM	113400.000	67.269	15.679
151.530	42019.977	51121.125	33.643
34.762	23.798	1.025	
9/23/2016 5:45:00 AM	114300.000	67.274	15.679
151.542	42028.133	51131.367	33.650
34.769	23.794	1.025	
9/23/2016 6:00:00 AM	115200.000	67.269	15.679
151.530	42028.383	51131.133	33.650
34.769	23.793	1.025	
9/23/2016 6:15:00 AM	116100.000	67.276	15.678
151.546	42015.508	51116.625	33.639
34.759	23.801	1.025	
9/23/2016 6:30:00 AM	117000.000	67.274	15.679
151.542	42020.539	51122.227	33.644
34.763	23.798	1.025	

9/23/2016 6:45:00 AM	117900.000	67.276	15.679
151.546	41990.035	51084.480	33.616
34.737	23.815	1.025	
9/23/2016 7:00:00 AM	118800.000	67.265	15.679
151.520	41997.434	51093.699	33.623
34.744	23.811	1.025	
9/23/2016 7:15:00 AM	119700.000	67.269	15.679
151.530	42026.980	51130.172	33.649
34.769	23.794	1.025	
9/23/2016 7:30:00 AM	120600.000	67.269	15.678
151.529	41996.438	51093.324	33.622
34.743	23.812	1.025	
9/23/2016 7:45:00 AM	121500.000	67.265	15.680
151.520	41997.734	51093.223	33.622
34.743	23.811	1.025	
9/23/2016 8:00:00 AM	122400.000	67.268	15.679
151.527	42012.480	51111.895	33.636
34.756	23.802	1.025	
9/23/2016 8:15:00 AM	123300.000	67.261	15.680
151.512	42037.789	51141.855	33.658
34.776	23.788	1.025	
9/23/2016 8:30:00 AM	124200.000	67.256	15.679
151.500	42049.426	51156.645	33.669
34.787	23.782	1.025	
9/23/2016 8:45:00 AM	125100.000	67.250	15.679
151.488	42001.043	51097.566	33.625
34.746	23.809	1.025	
9/23/2016 9:00:00 AM	126000.000	67.248	15.679
151.482	42001.289	51098.281	33.626
34.747	23.809	1.025	
9/23/2016 9:15:00 AM	126900.000	67.238	15.680
151.461	42004.555	51101.520	33.628
34.749	23.807	1.025	
9/23/2016 9:30:00 AM	127800.000	67.238	15.680
151.461	42005.680	51102.473	33.629
34.750	23.806	1.025	
9/23/2016 9:45:00 AM	128700.000	67.234	15.680
151.450	42059.809	51168.531	33.678
34.795	23.776	1.025	
9/23/2016 10:00:00 AM	129600.000	67.215	15.680
151.408	42010.957	51108.895	33.634
34.754	23.803	1.025	
9/23/2016 10:15:00 AM	130500.000	67.229	15.680
151.440	41984.723	51077.297	33.611
34.733	23.818	1.025	
9/23/2016 10:30:00 AM	131400.000	67.226	15.681
151.432	42003.367	51098.727	33.626
34.747	23.808	1.025	
9/23/2016 10:45:00 AM	132300.000	67.221	15.681
151.422	41995.188	51088.676	33.619
34.740	23.812	1.025	
9/23/2016 11:00:00 AM	133200.000	67.220	15.680
151.420	42000.973	51096.746	33.625
34.746	23.809	1.025	
9/23/2016 11:15:00 AM	134100.000	67.216	15.682
151.410	42002.305	51096.594	33.625
34.746	23.808	1.025	

9/23/2016 11:30:00 AM	135000.000	67.215	15.681
151.408	42000.652	51095.207	33.624
34.745	23.809	1.025	
9/23/2016 11:45:00 AM	135900.000	67.213	15.681
151.404	42017.602	51115.941	33.639
34.759	23.800	1.025	
9/23/2016 12:00:00 PM	136800.000	67.216	15.682
151.410	42010.523	51106.172	33.632
34.752	23.804	1.025	
9/23/2016 12:15:00 PM	137700.000	67.220	15.682
151.420	42010.898	51106.422	33.632
34.752	23.803	1.025	
9/23/2016 12:30:00 PM	138600.000	67.218	15.682
151.416	42013.488	51109.777	33.635
34.755	23.802	1.025	
9/23/2016 12:45:00 PM	139500.000	67.224	15.681
151.428	42052.695	51158.000	33.670
34.787	23.780	1.025	
9/23/2016 1:00:00 PM	140400.000	67.225	15.682
151.431	41975.250	51063.469	33.601
34.723	23.824	1.025	
9/23/2016 1:15:00 PM	141300.000	67.225	15.683
151.431	42038.430	51138.762	33.656
34.774	23.788	1.025	
9/23/2016 1:30:00 PM	142200.000	67.232	15.682
151.446	42010.082	51105.320	33.631
34.752	23.804	1.025	
9/23/2016 1:45:00 PM	143100.000	67.230	15.683
151.442	42013.316	51108.508	33.634
34.754	23.802	1.025	
9/23/2016 2:00:00 PM	144000.000	67.238	15.683
151.461	42031.172	51130.449	33.650
34.769	23.792	1.025	
9/23/2016 2:15:00 PM	144900.000	67.238	15.682
151.461	41999.777	51092.574	33.622
34.743	23.810	1.025	
9/23/2016 2:30:00 PM	145800.000	67.250	15.683
151.488	42046.449	51148.613	33.663
34.781	23.783	1.025	
9/23/2016 2:45:00 PM	146700.000	67.252	15.682
151.491	42021.738	51119.191	33.642
34.761	23.797	1.025	
9/23/2016 3:00:00 PM	147600.000	67.261	15.682
151.513	41989.410	51080.066	33.613
34.734	23.816	1.025	
9/23/2016 3:15:00 PM	148500.000	67.268	15.682
151.527	42027.930	51126.820	33.647
34.766	23.794	1.025	
9/23/2016 3:30:00 PM	149400.000	67.275	15.681
151.543	42017.613	51115.324	33.639
34.758	23.800	1.025	
9/23/2016 3:45:00 PM	150300.000	67.278	15.683
151.551	42002.633	51095.832	33.624
34.745	23.808	1.025	
9/23/2016 4:00:00 PM	151200.000	67.282	15.682
151.560	42016.855	51113.875	33.638
34.757	23.800	1.025	

9/23/2016 4:15:00 PM	152100.000	67.296	15.681
151.591	42026.625	51126.285	33.647
34.766	23.794	1.025	
9/23/2016 4:30:00 PM	153000.000	67.291	15.681
151.579	42004.703	51099.816	33.627
34.748	23.807	1.025	
9/23/2016 4:45:00 PM	153900.000	67.301	15.682
151.603	41999.113	51092.500	33.622
34.743	23.810	1.025	
9/23/2016 5:00:00 PM	154800.000	67.305	15.681
151.611	42034.113	51136.336	33.654
34.773	23.790	1.025	
9/23/2016 5:15:00 PM	155700.000	67.310	15.680
151.623	42009.188	51106.422	33.632
34.752	23.804	1.025	
9/23/2016 5:30:00 PM	156600.000	67.308	15.680
151.618	41989.293	51082.656	33.615
34.736	23.816	1.025	
9/23/2016 5:45:00 PM	157500.000	67.309	15.680
151.621	41987.641	51080.848	33.613
34.735	23.817	1.025	
9/23/2016 6:00:00 PM	158400.000	67.308	15.679
151.618	41986.484	51079.855	33.612
34.734	23.817	1.025	
9/23/2016 6:15:00 PM	159300.000	67.309	15.679
151.620	42018.746	51119.949	33.642
34.762	23.799	1.025	
9/23/2016 6:30:00 PM	160200.000	67.310	15.679
151.623	42010.133	51109.676	33.634
34.755	23.804	1.025	
9/23/2016 6:45:00 PM	161100.000	67.308	15.679
151.618	41967.602	51057.820	33.596
34.719	23.828	1.025	
9/23/2016 7:00:00 PM	162000.000	67.305	15.679
151.612	42017.465	51118.277	33.641
34.760	23.800	1.025	
9/23/2016 7:15:00 PM	162900.000	67.303	15.678
151.606	42003.109	51101.340	33.628
34.749	23.808	1.025	
9/23/2016 7:30:00 PM	163800.000	67.293	15.679
151.585	41997.184	51093.496	33.622
34.744	23.811	1.025	
9/23/2016 7:45:00 PM	164700.000	67.291	15.678
151.580	42002.695	51100.836	33.628
34.749	23.808	1.025	
9/23/2016 8:00:00 PM	165600.000	67.279	15.678
151.554	41993.785	51090.094	33.620
34.741	23.813	1.025	
9/23/2016 8:15:00 PM	166500.000	67.276	15.678
151.546	42027.156	51130.797	33.650
34.769	23.794	1.025	
9/23/2016 8:30:00 PM	167400.000	67.265	15.678
151.521	42043.508	51150.371	33.664
34.782	23.785	1.025	
9/23/2016 8:45:00 PM	168300.000	67.256	15.678
151.501	41999.145	51097.137	33.625
34.746	23.810	1.025	

9/23/2016 9:00:00 PM	169200.000	67.247	15.679
151.481	42031.434	51135.066	33.653
34.772	23.792	1.025	
9/23/2016 9:15:00 PM	170100.000	67.238	15.679
151.461	41988.563	51082.906	33.615
34.736	23.816	1.025	
9/23/2016 9:30:00 PM	171000.000	67.226	15.679
151.432	41988.090	51082.652	33.614
34.736	23.816	1.025	
9/23/2016 9:45:00 PM	171900.000	67.218	15.679
151.415	42022.301	51124.273	33.645
34.765	23.797	1.025	
9/23/2016 10:00:00 PM	172800.000	67.206	15.679
151.388	41994.035	51089.883	33.620
34.741	23.813	1.025	
9/23/2016 10:15:00 PM	173700.000	67.195	15.679
151.363	41964.895	51054.113	33.593
34.717	23.829	1.025	
9/23/2016 10:30:00 PM	174600.000	67.186	15.679
151.342	41997.551	51093.844	33.623
34.744	23.811	1.025	
9/23/2016 10:45:00 PM	175500.000	67.171	15.680
151.310	41995.535	51090.250	33.620
34.741	23.812	1.025	
9/23/2016 11:00:00 PM	176400.000	67.164	15.681
151.294	42022.617	51122.445	33.644
34.763	23.797	1.025	
9/23/2016 11:15:00 PM	177300.000	67.154	15.681
151.270	42037.598	51140.367	33.657
34.775	23.788	1.025	
9/23/2016 11:30:00 PM	178200.000	67.145	15.682
151.252	41986.809	51077.742	33.611
34.733	23.817	1.025	
9/23/2016 11:45:00 PM	179100.000	67.131	15.682
151.219	42021.047	51119.293	33.642
34.761	23.798	1.025	
9/24/2016 12:00:00 AM	180000.000	67.128	15.682
151.213	42029.594	51129.055	33.649
34.768	23.793	1.025	
9/24/2016 12:15:00 AM	180900.000	67.123	15.683
151.201	42024.418	51122.133	33.644
34.763	23.796	1.025	
9/24/2016 12:30:00 AM	181800.000	67.115	15.683
151.182	42043.539	51144.660	33.660
34.778	23.785	1.025	
9/24/2016 12:45:00 AM	182700.000	67.108	15.683
151.168	41989.352	51078.844	33.612
34.734	23.816	1.025	
9/24/2016 1:00:00 AM	183600.000	67.105	15.684
151.160	42014.816	51108.551	33.634
34.754	23.801	1.025	
9/24/2016 1:15:00 AM	184500.000	67.103	15.684
151.156	42041.668	51141.121	33.658
34.776	23.786	1.025	
9/24/2016 1:30:00 AM	185400.000	67.101	15.685
151.152	41984.207	51070.590	33.606
34.728	23.818	1.025	

9/24/2016 1:45:00 AM	186300.000	67.103	15.685
151.155	42019.543	51113.375	33.637
34.757	23.798	1.025	
9/24/2016 2:00:00 AM	187200.000	67.099	15.686
151.147	42015.301	51107.680	33.633
34.753	23.801	1.025	
9/24/2016 2:15:00 AM	188100.000	67.095	15.686
151.137	41993.273	51080.469	33.613
34.735	23.813	1.025	
9/24/2016 2:30:00 AM	189000.000	67.101	15.686
151.152	42003.363	51092.547	33.622
34.743	23.808	1.025	
9/24/2016 2:45:00 AM	189900.000	67.105	15.687
151.160	42012.301	51102.781	33.630
34.750	23.803	1.025	
9/24/2016 3:00:00 AM	190800.000	67.108	15.687
151.167	41999.621	51086.316	33.618
34.739	23.810	1.025	
9/24/2016 3:15:00 AM	191700.000	67.111	15.688
151.173	42024.637	51116.430	33.640
34.759	23.796	1.025	
9/24/2016 3:30:00 AM	192600.000	67.110	15.688
151.171	42029.055	51121.383	33.644
34.763	23.793	1.025	
9/24/2016 3:45:00 AM	193500.000	67.112	15.688
151.176	42023.156	51114.000	33.638
34.758	23.796	1.025	
9/24/2016 4:00:00 AM	194400.000	67.121	15.689
151.196	42022.406	51112.563	33.637
34.757	23.797	1.025	
9/24/2016 4:15:00 AM	195300.000	67.122	15.689
151.199	42008.891	51095.602	33.625
34.745	23.804	1.025	
9/24/2016 4:30:00 AM	196200.000	67.128	15.689
151.212	42033.770	51125.750	33.647
34.766	23.790	1.025	
9/24/2016 4:45:00 AM	197100.000	67.137	15.690
151.232	42011.043	51097.375	33.626
34.746	23.803	1.025	
9/24/2016 5:00:00 AM	198000.000	67.137	15.690
151.233	42043.801	51137.117	33.655
34.773	23.785	1.025	
9/24/2016 5:15:00 AM	198900.000	67.140	15.690
151.239	41997.156	51079.750	33.613
34.734	23.811	1.025	
9/24/2016 5:30:00 AM	199800.000	67.143	15.690
151.245	42003.988	51088.059	33.619
34.740	23.807	1.025	
9/24/2016 5:45:00 AM	200700.000	67.155	15.690
151.274	41980.953	51060.570	33.599
34.721	23.820	1.025	
9/24/2016 6:00:00 AM	201600.000	67.156	15.691
151.275	42037.500	51128.719	33.649
34.768	23.788	1.025	
9/24/2016 6:15:00 AM	202500.000	67.142	15.690
151.244	41983.789	51063.613	33.601
34.723	23.819	1.025	

9/24/2016 6:30:00 AM	203400.000	67.164	15.691
151.294	42015.281	51100.855	33.629
34.749	23.801	1.025	
9/24/2016 6:45:00 AM	204300.000	67.161	15.691
151.287	41985.031	51064.172	33.602
34.724	23.818	1.025	
9/24/2016 7:00:00 AM	205200.000	67.162	15.691
151.289	42007.988	51091.984	33.622
34.743	23.805	1.025	
9/24/2016 7:15:00 AM	206100.000	67.169	15.690
151.305	42024.336	51112.926	33.638
34.757	23.796	1.025	
9/24/2016 7:30:00 AM	207000.000	67.168	15.691
151.302	41999.770	51081.988	33.615
34.736	23.810	1.025	
9/24/2016 7:45:00 AM	207900.000	67.169	15.691
151.305	42030.906	51120.172	33.643
34.762	23.792	1.025	
9/24/2016 8:00:00 AM	208800.000	67.175	15.691
151.319	42029.680	51118.793	33.642
34.761	23.793	1.025	
9/24/2016 8:15:00 AM	209700.000	67.169	15.691
151.305	42005.914	51090.090	33.621
34.741	23.806	1.025	
9/24/2016 8:30:00 AM	210600.000	67.167	15.691
151.300	42014.766	51100.020	33.628
34.748	23.801	1.025	
9/24/2016 8:45:00 AM	211500.000	67.165	15.691
151.296	42002.184	51084.926	33.617
34.738	23.808	1.025	
9/24/2016 9:00:00 AM	212400.000	67.165	15.691
151.296	41998.293	51081.035	33.614
34.735	23.810	1.025	
9/24/2016 9:15:00 AM	213300.000	67.152	15.691
151.266	42005.383	51089.441	33.620
34.741	23.806	1.025	
9/24/2016 9:30:00 AM	214200.000	67.176	15.691
151.320	42036.875	51127.961	33.649
34.767	23.789	1.025	
9/24/2016 9:45:00 AM	215100.000	67.156	15.691
151.276	42028.258	51116.746	33.640
34.759	23.794	1.025	
9/24/2016 10:00:00 AM	216000.000	67.154	15.691
151.271	42014.008	51099.215	33.628
34.747	23.802	1.025	
9/24/2016 10:15:00 AM	216900.000	67.149	15.692
151.260	41982.754	51060.770	33.599
34.721	23.819	1.025	
9/24/2016 10:30:00 AM	217800.000	67.145	15.690
151.251	42009.633	51095.246	33.625
34.745	23.804	1.025	
9/24/2016 10:45:00 AM	218700.000	67.146	15.691
151.252	42001.832	51085.125	33.617
34.738	23.808	1.025	
9/24/2016 11:00:00 AM	219600.000	67.141	15.691
151.242	42013.879	51099.465	33.628
34.748	23.802	1.025	

9/24/2016 11:15:00 AM	220500.000	67.136	15.690
151.231	42005.246	51089.809	33.621
34.741	23.807	1.025	
9/24/2016 11:30:00 AM	221400.000	67.137	15.691
151.233	42000.324	51082.977	33.616
34.736	23.809	1.025	
9/24/2016 11:45:00 AM	222300.000	67.133	15.691
151.223	42015.508	51101.129	33.629
34.749	23.801	1.025	
9/24/2016 12:00:00 PM	223200.000	67.133	15.691
151.223	42026.148	51114.598	33.639
34.758	23.795	1.025	
9/24/2016 12:15:00 PM	224100.000	67.134	15.692
151.225	42040.820	51130.977	33.651
34.769	23.786	1.025	
9/24/2016 12:30:00 PM	225000.000	67.134	15.691
151.225	42036.465	51126.410	33.648
34.766	23.789	1.025	
9/24/2016 12:45:00 PM	225900.000	67.128	15.692
151.213	42006.781	51090.109	33.621
34.741	23.806	1.025	
9/24/2016 1:00:00 PM	226800.000	67.134	15.692
151.225	42034.461	51123.461	33.645
34.764	23.790	1.025	
9/24/2016 1:15:00 PM	227700.000	67.128	15.692
151.213	42029.008	51116.508	33.640
34.759	23.793	1.025	
9/24/2016 1:30:00 PM	228600.000	67.133	15.692
151.225	41997.594	51078.934	33.613
34.734	23.811	1.025	
9/24/2016 1:45:00 PM	229500.000	67.140	15.692
151.240	42017.613	51102.234	33.630
34.750	23.800	1.025	
9/24/2016 2:00:00 PM	230400.000	67.143	15.693
151.245	42002.430	51083.664	33.616
34.737	23.808	1.025	
9/24/2016 2:15:00 PM	231300.000	67.145	15.692
151.251	41998.555	51079.570	33.613
34.734	23.810	1.025	
9/24/2016 2:30:00 PM	232200.000	67.145	15.692
151.252	41974.469	51050.691	33.592
34.714	23.824	1.025	
9/24/2016 2:45:00 PM	233100.000	67.151	15.692
151.265	41992.258	51072.129	33.608
34.729	23.814	1.025	
9/24/2016 3:00:00 PM	234000.000	67.151	15.692
151.263	42022.008	51107.883	33.634
34.753	23.797	1.025	
9/24/2016 3:15:00 PM	234900.000	67.154	15.692
151.271	42032.281	51121.125	33.644
34.762	23.791	1.025	
9/24/2016 3:30:00 PM	235800.000	67.161	15.692
151.286	41989.793	51068.816	33.605
34.727	23.815	1.025	
9/24/2016 3:45:00 PM	236700.000	67.167	15.692
151.301	42031.523	51119.887	33.643
34.762	23.792	1.025	

9/24/2016 4:00:00 PM	237600.000	67.179	15.692
151.327	41968.883	51043.898	33.587
34.710	23.827	1.025	
9/24/2016 4:15:00 PM	238500.000	67.187	15.691
151.345	42017.602	51104.102	33.631
34.751	23.800	1.025	
9/24/2016 4:30:00 PM	239400.000	67.194	15.691
151.360	42018.160	51104.266	33.631
34.751	23.799	1.025	
9/24/2016 4:45:00 PM	240300.000	67.198	15.691
151.371	42010.738	51095.645	33.625
34.745	23.803	1.025	
9/24/2016 5:00:00 PM	241200.000	67.198	15.690
151.370	41988.555	51070.023	33.606
34.728	23.816	1.025	
9/24/2016 5:15:00 PM	242100.000	67.208	15.691
151.393	42010.746	51095.863	33.625
34.745	23.803	1.025	
9/24/2016 5:30:00 PM	243000.000	67.215	15.691
151.408	42008.648	51093.313	33.623
34.743	23.805	1.025	
9/24/2016 5:45:00 PM	243900.000	67.220	15.690
151.420	42015.926	51102.898	33.630
34.750	23.800	1.025	
9/24/2016 6:00:00 PM	244800.000	67.222	15.690
151.423	41990.719	51072.656	33.608
34.729	23.815	1.025	
9/24/2016 6:15:00 PM	245700.000	67.227	15.689
151.436	42014.438	51102.555	33.630
34.750	23.801	1.025	
9/24/2016 6:30:00 PM	246600.000	67.235	15.689
151.453	42036.734	51129.793	33.650
34.768	23.789	1.025	
9/24/2016 6:45:00 PM	247500.000	67.238	15.689
151.461	42036.602	51129.730	33.650
34.768	23.789	1.025	
9/24/2016 7:00:00 PM	248400.000	67.257	15.689
151.503	42035.453	51127.797	33.648
34.767	23.789	1.025	
9/24/2016 7:15:00 PM	249300.000	67.248	15.688
151.482	42016.512	51105.918	33.632
34.752	23.800	1.025	
9/24/2016 7:30:00 PM	250200.000	67.245	15.688
151.475	42005.195	51092.582	33.622
34.743	23.807	1.025	
9/24/2016 7:45:00 PM	251100.000	67.248	15.687
151.484	41997.809	51084.836	33.617
34.738	23.811	1.025	
9/24/2016 8:00:00 PM	252000.000	67.245	15.687
151.475	41979.672	51062.262	33.600
34.722	23.821	1.025	
9/24/2016 8:15:00 PM	252900.000	67.238	15.687
151.461	42004.195	51092.824	33.623
34.743	23.807	1.025	
9/24/2016 8:30:00 PM	253800.000	67.242	15.687
151.470	42020.016	51111.969	33.637
34.756	23.798	1.025	

9/24/2016 8:45:00 PM	254700.000	67.238	15.686
151.461	41981.488	51065.512	33.602
34.725	23.820	1.025	
9/24/2016 9:00:00 PM	255600.000	67.234	15.686
151.450	41981.582	51065.934	33.603
34.725	23.820	1.025	
9/24/2016 9:15:00 PM	256500.000	67.227	15.686
151.436	41995.680	51083.395	33.616
34.737	23.812	1.025	
9/24/2016 9:30:00 PM	257400.000	67.225	15.686
151.431	42020.160	51112.977	33.637
34.757	23.798	1.025	
9/24/2016 9:45:00 PM	258300.000	67.214	15.686
151.405	41985.543	51071.184	33.607
34.728	23.818	1.025	
9/24/2016 10:00:00 PM	259200.000	67.208	15.685
151.392	42009.469	51100.805	33.628
34.749	23.804	1.025	
9/24/2016 10:15:00 PM	260100.000	67.208	15.686
151.392	41987.555	51073.930	33.609
34.730	23.817	1.025	
9/24/2016 10:30:00 PM	261000.000	67.203	15.685
151.382	42052.125	51152.582	33.666
34.784	23.780	1.025	
9/24/2016 10:45:00 PM	261900.000	67.197	15.685
151.369	41981.211	51066.641	33.603
34.725	23.820	1.025	
9/24/2016 11:00:00 PM	262800.000	67.183	15.685
151.336	42016.336	51109.258	33.634
34.754	23.800	1.025	
9/24/2016 11:15:00 PM	263700.000	67.169	15.685
151.305	42002.547	51092.902	33.622
34.743	23.808	1.025	
9/24/2016 11:30:00 PM	264600.000	67.157	15.685
151.279	42006.852	51097.621	33.626
34.746	23.806	1.025	
9/24/2016 11:45:00 PM	265500.000	67.149	15.685
151.260	42008.695	51099.965	33.628
34.748	23.805	1.025	
9/25/2016 12:00:00 AM	266400.000	67.137	15.686
151.233	42021.711	51114.863	33.639
34.758	23.797	1.025	
9/25/2016 12:15:00 AM	267300.000	67.133	15.686
151.225	42028.863	51123.445	33.645
34.764	23.793	1.025	
9/25/2016 12:30:00 AM	268200.000	67.125	15.686
151.206	42013.738	51105.164	33.632
34.752	23.802	1.025	
9/25/2016 12:45:00 AM	269100.000	67.119	15.687
151.193	41981.391	51065.086	33.602
34.724	23.820	1.025	
9/25/2016 1:00:00 AM	270000.000	67.111	15.687
151.173	42025.527	51118.039	33.641
34.760	23.795	1.025	
9/25/2016 1:15:00 AM	270900.000	67.106	15.687
151.164	42002.738	51090.105	33.621
34.741	23.808	1.025	

9/25/2016 1:30:00 AM	271800.000	67.100	15.687
151.149	42016.258	51106.871	33.633
34.753	23.800	1.025	
9/25/2016 1:45:00 AM	272700.000	67.093	15.688
151.134	42011.066	51099.723	33.628
34.748	23.803	1.025	
9/25/2016 2:00:00 AM	273600.000	67.089	15.688
151.125	42018.633	51108.609	33.634
34.754	23.799	1.025	
9/25/2016 2:15:00 AM	274500.000	67.090	15.689
151.126	42029.082	51120.160	33.643
34.762	23.793	1.025	
9/25/2016 2:30:00 AM	275400.000	67.085	15.689
151.117	42020.184	51109.336	33.635
34.754	23.798	1.025	
9/25/2016 2:45:00 AM	276300.000	67.081	15.689
151.107	42020.953	51110.371	33.636
34.755	23.798	1.025	
9/25/2016 3:00:00 AM	277200.000	67.081	15.689
151.107	42008.531	51094.855	33.624
34.745	23.805	1.025	
9/25/2016 3:15:00 AM	278100.000	67.090	15.690
151.127	42010.875	51096.438	33.625
34.746	23.803	1.025	
9/25/2016 3:30:00 AM	279000.000	67.090	15.690
151.126	41995.223	51078.242	33.612
34.733	23.812	1.025	
9/25/2016 3:45:00 AM	279900.000	67.093	15.691
151.133	42027.719	51116.824	33.640
34.759	23.794	1.025	
9/25/2016 4:00:00 AM	280800.000	67.092	15.690
151.130	42032.902	51124.281	33.646
34.765	23.791	1.025	
9/25/2016 4:15:00 AM	281700.000	67.097	15.690
151.143	41977.754	51056.996	33.596
34.719	23.822	1.025	
9/25/2016 4:30:00 AM	282600.000	67.101	15.691
151.151	42019.309	51106.066	33.633
34.752	23.799	1.025	
9/25/2016 4:45:00 AM	283500.000	67.111	15.690
151.174	42032.934	51123.484	33.645
34.764	23.791	1.025	
9/25/2016 5:00:00 AM	284400.000	67.117	15.691
151.187	42023.695	51111.195	33.636
34.756	23.796	1.025	
9/25/2016 5:15:00 AM	285300.000	67.122	15.691
151.199	41990.035	51070.059	33.606
34.728	23.815	1.025	
9/25/2016 5:30:00 AM	286200.000	67.131	15.691
151.219	42009.832	51095.066	33.624
34.745	23.804	1.025	
9/25/2016 5:45:00 AM	287100.000	67.136	15.691
151.230	42021.910	51109.758	33.635
34.755	23.797	1.025	
9/25/2016 6:00:00 AM	288000.000	67.145	15.691
151.250	41982.703	51061.230	33.600
34.722	23.819	1.025	

9/25/2016 6:15:00 AM	288900.000	67.146	15.691
151.252	42015.641	51102.035	33.630
34.749	23.801	1.025	
9/25/2016 6:30:00 AM	289800.000	67.157	15.691
151.279	42014.348	51100.246	33.628
34.748	23.801	1.025	
9/25/2016 6:45:00 AM	290700.000	67.162	15.691
151.290	41995.129	51077.184	33.611
34.732	23.812	1.025	
9/25/2016 7:00:00 AM	291600.000	67.171	15.691
151.308	41983.434	51062.863	33.601
34.723	23.819	1.025	
9/25/2016 7:15:00 AM	292500.000	67.174	15.691
151.317	41978.457	51056.691	33.596
34.719	23.822	1.025	
9/25/2016 7:30:00 AM	293400.000	67.179	15.690
151.328	42015.984	51103.176	33.630
34.750	23.800	1.025	
9/25/2016 7:45:00 AM	294300.000	67.190	15.690
151.353	42003.934	51088.727	33.620
34.740	23.807	1.025	
9/25/2016 8:00:00 AM	295200.000	67.192	15.690
151.356	42005.699	51091.094	33.621
34.742	23.806	1.025	
9/25/2016 8:15:00 AM	296100.000	67.196	15.689
151.366	42012.773	51100.750	33.628
34.749	23.802	1.025	
9/25/2016 8:30:00 AM	297000.000	67.188	15.689
151.349	41987.137	51069.242	33.605
34.727	23.817	1.025	
9/25/2016 8:45:00 AM	297900.000	67.204	15.689
151.384	42031.941	51123.844	33.645
34.764	23.791	1.025	
9/25/2016 9:00:00 AM	298800.000	67.210	15.688
151.397	41989.648	51073.137	33.608
34.730	23.815	1.025	
9/25/2016 9:15:00 AM	299700.000	67.215	15.689
151.408	42003.590	51089.676	33.620
34.741	23.807	1.025	
9/25/2016 9:30:00 AM	300600.000	67.214	15.688
151.405	42036.609	51130.992	33.651
34.769	23.789	1.025	
9/25/2016 9:45:00 AM	301500.000	67.213	15.687
151.404	41984.219	51068.426	33.605
34.727	23.818	1.025	
9/25/2016 10:00:00 AM	302400.000	67.218	15.688
151.416	42008.723	51097.180	33.626
34.746	23.805	1.025	
9/25/2016 10:15:00 AM	303300.000	67.216	15.686
151.410	42001.082	51089.246	33.620
34.741	23.809	1.025	
9/25/2016 10:30:00 AM	304200.000	67.214	15.687
151.405	42009.223	51098.938	33.627
34.747	23.804	1.025	
9/25/2016 10:45:00 AM	305100.000	67.214	15.687
151.405	41988.207	51073.156	33.608
34.730	23.816	1.025	

9/25/2016 11:00:00 AM	306000.000	67.209	15.686
151.395	42002.512	51091.609	33.622
34.742	23.808	1.025	
9/25/2016 11:15:00 AM	306900.000	67.209	15.686
151.395	42025.547	51119.102	33.642
34.761	23.795	1.025	
9/25/2016 11:30:00 AM	307800.000	67.203	15.686
151.382	42020.023	51112.691	33.637
34.757	23.798	1.025	
9/25/2016 11:45:00 AM	308700.000	67.203	15.685
151.382	42012.336	51104.184	33.631
34.751	23.803	1.025	
9/25/2016 12:00:00 PM	309600.000	67.202	15.685
151.379	41988.730	51076.094	33.610
34.732	23.816	1.025	
9/25/2016 12:15:00 PM	310500.000	67.204	15.685
151.384	42004.840	51095.176	33.624
34.745	23.807	1.025	
9/25/2016 12:30:00 PM	311400.000	67.212	15.685
151.402	42021.051	51114.895	33.639
34.758	23.798	1.025	
9/25/2016 12:45:00 PM	312300.000	67.211	15.686
151.398	42017.824	51110.750	33.636
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9/25/2016 1:00:00 PM	313200.000	67.193	15.685
151.359	41988.262	51074.898	33.609
34.731	23.816	1.025	
9/25/2016 1:15:00 PM	314100.000	67.208	15.685
151.392	41976.715	51061.797	33.600
34.722	23.823	1.025	
9/25/2016 1:30:00 PM	315000.000	67.210	15.685
151.397	41987.195	51074.332	33.609
34.731	23.817	1.025	
9/25/2016 1:45:00 PM	315900.000	67.205	15.685
151.386	41989.465	51077.414	33.611
34.733	23.815	1.025	
9/25/2016 2:00:00 PM	316800.000	67.203	15.684
151.382	42012.668	51106.055	33.632
34.752	23.802	1.025	
9/25/2016 2:15:00 PM	317700.000	67.200	15.684
151.375	41995.984	51085.645	33.617
34.738	23.812	1.025	
9/25/2016 2:30:00 PM	318600.000	67.198	15.685
151.371	42006.215	51097.254	33.626
34.746	23.806	1.025	
9/25/2016 2:45:00 PM	319500.000	67.204	15.684
151.385	42000.051	51090.590	33.621
34.742	23.809	1.025	
9/25/2016 3:00:00 PM	320400.000	67.198	15.685
151.371	42032.016	51128.855	33.649
34.768	23.791	1.025	
9/25/2016 3:15:00 PM	321300.000	67.208	15.685
151.392	41998.930	51088.820	33.619
34.740	23.810	1.025	
9/25/2016 3:30:00 PM	322200.000	67.210	15.685
151.397	41972.215	51056.320	33.596
34.718	23.825	1.025	

9/25/2016 3:45:00 PM	323100.000	67.216	15.685
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9/25/2016 4:00:00 PM	324000.000	67.224	15.685
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34.765	23.793	1.025	
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9/25/2016 4:30:00 PM	325800.000	67.232	15.684
151.446	41995.207	51084.699	33.616
34.738	23.812	1.025	
9/25/2016 4:45:00 PM	326700.000	67.241	15.684
151.467	41997.496	51088.344	33.619
34.740	23.811	1.025	
9/25/2016 5:00:00 PM	327600.000	67.246	15.683
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34.758	23.799	1.025	
9/25/2016 5:15:00 PM	328500.000	67.252	15.683
151.491	41986.000	51074.766	33.609
34.731	23.817	1.025	
9/25/2016 5:30:00 PM	329400.000	67.263	15.683
151.517	42013.184	51107.832	33.633
34.753	23.802	1.025	
9/25/2016 5:45:00 PM	330300.000	67.270	15.683
151.533	42002.742	51095.965	33.625
34.745	23.808	1.025	
9/25/2016 6:00:00 PM	331200.000	67.275	15.682
151.543	42041.551	51143.602	33.660
34.778	23.786	1.025	
9/25/2016 6:15:00 PM	332100.000	67.282	15.682
151.559	42018.465	51115.516	33.639
34.759	23.799	1.025	
9/25/2016 6:30:00 PM	333000.000	67.292	15.682
151.581	42018.809	51116.570	33.640
34.759	23.799	1.025	
9/25/2016 6:45:00 PM	333900.000	67.296	15.682
151.591	42011.680	51107.996	33.633
34.753	23.803	1.025	
9/25/2016 7:00:00 PM	334800.000	67.298	15.681
151.596	41977.344	51066.969	33.603
34.726	23.822	1.025	
9/25/2016 7:15:00 PM	335700.000	67.305	15.681
151.611	41991.082	51083.781	33.615
34.737	23.815	1.025	
9/25/2016 7:30:00 PM	336600.000	67.303	15.680
151.607	41974.758	51065.172	33.602
34.724	23.824	1.025	
9/25/2016 7:45:00 PM	337500.000	67.310	15.680
151.623	42003.387	51100.098	33.627
34.748	23.808	1.025	
9/25/2016 8:00:00 PM	338400.000	67.315	15.680
151.633	41992.785	51087.313	33.618
34.739	23.814	1.025	
9/25/2016 8:15:00 PM	339300.000	67.314	15.679
151.632	41998.582	51094.789	33.623
34.744	23.810	1.025	

9/25/2016 8:30:00 PM	340200.000	67.312	15.679
151.628	41971.203	51061.789	33.599
34.722	23.826	1.025	
9/25/2016 8:45:00 PM	341100.000	67.310	15.678
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34.766	23.797	1.025	
9/25/2016 9:00:00 PM	342000.000	67.314	15.678
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34.734	23.818	1.025	
9/25/2016 9:15:00 PM	342900.000	67.290	15.678
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34.741	23.814	1.025	
9/25/2016 9:30:00 PM	343800.000	67.302	15.676
151.604	41983.305	51079.652	33.612
34.734	23.819	1.025	
9/25/2016 9:45:00 PM	344700.000	67.300	15.677
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34.747	23.810	1.025	
9/25/2016 10:00:00 PM	345600.000	67.293	15.677
151.585	42000.270	51099.766	33.627
34.748	23.809	1.025	
9/25/2016 10:15:00 PM	346500.000	67.284	15.676
151.563	41985.348	51082.227	33.614
34.736	23.818	1.025	
9/25/2016 10:30:00 PM	347400.000	67.275	15.676
151.543	42005.465	51106.922	33.632
34.753	23.806	1.025	
9/25/2016 10:45:00 PM	348300.000	67.268	15.676
151.527	41993.160	51092.051	33.621
34.743	23.813	1.025	
9/25/2016 11:00:00 PM	349200.000	67.260	15.676
151.510	41995.898	51095.281	33.624
34.745	23.812	1.025	
9/25/2016 11:15:00 PM	350100.000	67.250	15.676
151.487	41986.391	51083.301	33.615
34.737	23.817	1.025	
9/25/2016 11:30:00 PM	351000.000	67.242	15.676
151.469	41991.234	51089.609	33.619
34.741	23.814	1.025	
9/25/2016 11:45:00 PM	351900.000	67.234	15.677
151.450	41984.477	51080.652	33.613
34.735	23.818	1.025	
9/26/2016 12:00:00 AM	352800.000	67.222	15.676
151.424	42013.949	51117.027	33.640
34.760	23.802	1.025	
9/26/2016 12:15:00 AM	353700.000	67.210	15.676
151.397	42011.672	51114.059	33.637
34.758	23.803	1.025	
9/26/2016 12:30:00 AM	354600.000	67.201	15.678
151.377	42004.480	51103.523	33.630
34.750	23.807	1.025	
9/26/2016 12:45:00 AM	355500.000	67.186	15.678
151.344	41992.023	51088.566	33.619
34.740	23.814	1.025	
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151.330	41983.789	51078.035	33.611
34.733	23.819	1.025	

9/26/2016 1:15:00 AM	357300.000	67.173	15.678
151.314	42017.480	51119.758	33.642
34.761	23.800	1.025	
9/26/2016 1:30:00 AM	358200.000	67.164	15.679
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34.749	23.808	1.025	
9/26/2016 1:45:00 AM	359100.000	67.153	15.679
151.269	42015.773	51116.430	33.639
34.759	23.801	1.025	
9/26/2016 2:00:00 AM	360000.000	67.149	15.679
151.260	41993.484	51088.590	33.619
34.740	23.813	1.025	
9/26/2016 2:15:00 AM	360900.000	67.136	15.680
151.229	42050.797	51157.680	33.670
34.787	23.781	1.025	
9/26/2016 2:30:00 AM	361800.000	67.131	15.680
151.220	41989.508	51083.324	33.615
34.737	23.815	1.025	
9/26/2016 2:45:00 AM	362700.000	67.125	15.680
151.206	42009.789	51107.152	33.633
34.753	23.804	1.025	
9/26/2016 3:00:00 AM	363600.000	67.126	15.681
151.207	42000.176	51094.629	33.623
34.744	23.809	1.025	
9/26/2016 3:15:00 AM	364500.000	67.133	15.682
151.224	41988.563	51079.875	33.613
34.734	23.816	1.025	
9/26/2016 3:30:00 AM	365400.000	67.118	15.681
151.191	42002.719	51097.523	33.626
34.746	23.808	1.025	
9/26/2016 3:45:00 AM	366300.000	67.114	15.682
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34.754	23.802	1.025	
9/26/2016 4:00:00 AM	367200.000	67.113	15.682
151.178	42009.176	51103.910	33.630
34.751	23.804	1.025	
9/26/2016 4:15:00 AM	368100.000	67.118	15.683
151.191	42033.547	51133.031	33.652
34.770	23.791	1.025	
9/26/2016 4:30:00 AM	369000.000	67.119	15.683
151.193	41985.629	51074.629	33.609
34.731	23.818	1.025	
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151.197	41998.129	51089.625	33.620
34.741	23.811	1.025	
9/26/2016 5:00:00 AM	370800.000	67.125	15.683
151.206	41998.875	51090.426	33.620
34.741	23.810	1.025	
9/26/2016 5:15:00 AM	371700.000	67.125	15.684
151.206	41989.840	51078.602	33.612
34.733	23.815	1.025	
9/26/2016 5:30:00 AM	372600.000	67.133	15.684
151.223	41983.816	51070.844	33.606
34.728	23.819	1.025	
9/26/2016 5:45:00 AM	373500.000	67.140	15.684
151.240	42006.445	51098.582	33.627
34.747	23.806	1.025	

9/26/2016 6:00:00 AM	374400.000	67.145	15.684
151.252	42012.328	51106.164	33.632
34.752	23.803	1.025	
9/26/2016 6:15:00 AM	375300.000	67.149	15.684
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34.747	23.806	1.025	
9/26/2016 6:30:00 AM	376200.000	67.152	15.685
151.267	42003.543	51094.219	33.623
34.744	23.808	1.025	
9/26/2016 6:45:00 AM	377100.000	67.156	15.684
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34.729	23.818	1.025	
9/26/2016 7:00:00 AM	378000.000	67.169	15.684
151.305	42018.605	51113.707	33.638
34.757	23.799	1.025	
9/26/2016 7:15:00 AM	378900.000	67.173	15.683
151.315	41974.105	51060.402	33.598
34.721	23.824	1.025	
9/26/2016 7:30:00 AM	379800.000	67.179	15.685
151.328	42036.637	51134.793	33.653
34.772	23.789	1.025	
9/26/2016 7:45:00 AM	380700.000	67.186	15.684
151.342	41978.215	51064.242	33.601
34.724	23.822	1.025	
9/26/2016 8:00:00 AM	381600.000	67.191	15.684
151.353	41982.855	51070.219	33.606
34.728	23.819	1.025	
9/26/2016 8:15:00 AM	382500.000	67.196	15.684
151.365	42009.363	51102.559	33.629
34.750	23.804	1.025	
9/26/2016 8:30:00 AM	383400.000	67.201	15.684
151.378	41980.055	51066.266	33.603
34.725	23.821	1.025	
9/26/2016 8:45:00 AM	384300.000	67.204	15.683
151.385	41992.121	51082.109	33.614
34.736	23.814	1.025	
9/26/2016 9:00:00 AM	385200.000	67.208	15.683
151.393	41999.859	51091.844	33.622
34.742	23.810	1.025	
9/26/2016 9:15:00 AM	386100.000	67.204	15.684
151.384	41996.875	51087.680	33.618
34.740	23.811	1.025	
9/26/2016 9:30:00 AM	387000.000	67.211	15.683
151.400	41978.512	51066.082	33.603
34.725	23.822	1.025	
9/26/2016 9:45:00 AM	387900.000	67.218	15.683
151.416	41991.234	51081.559	33.614
34.735	23.814	1.025	
9/26/2016 10:00:00 AM	388800.000	67.261	15.683
151.512	41983.656	51072.648	33.607
34.729	23.819	1.025	
9/26/2016 10:15:00 AM	389700.000	67.224	15.682
151.428	42022.418	51120.113	33.642
34.762	23.797	1.025	
9/26/2016 10:30:00 AM	390600.000	67.221	15.682
151.422	42013.750	51110.305	33.635
34.755	23.802	1.025	

9/26/2016 10:45:00 AM	391500.000	67.215	15.681
151.408	41989.188	51080.742	33.613
34.735	23.816	1.025	
9/26/2016 11:00:00 AM	392400.000	67.208	15.681
151.392	42018.039	51115.953	33.639
34.759	23.799	1.025	
9/26/2016 11:15:00 AM	393300.000	67.206	15.681
151.388	42036.336	51138.617	33.656
34.774	23.789	1.025	
9/26/2016 11:30:00 AM	394200.000	67.207	15.681
151.390	41983.254	51074.156	33.608
34.730	23.819	1.025	
9/26/2016 11:45:00 AM	395100.000	67.199	15.680
151.373	41986.145	51078.293	33.611
34.733	23.817	1.025	
9/26/2016 12:00:00 PM	396000.000	67.195	15.680
151.364	41975.840	51065.656	33.602
34.725	23.823	1.025	
9/26/2016 12:15:00 PM	396900.000	67.191	15.680
151.354	41972.656	51062.098	33.599
34.722	23.825	1.025	
9/26/2016 12:30:00 PM	397800.000	67.184	15.681
151.338	42013.438	51110.977	33.635
34.755	23.802	1.025	
9/26/2016 12:45:00 PM	398700.000	67.183	15.681
151.336	41995.180	51088.352	33.619
34.740	23.812	1.025	
9/26/2016 1:00:00 PM	399600.000	67.175	15.681
151.319	41992.570	51085.891	33.617
34.738	23.814	1.025	
9/26/2016 1:15:00 PM	400500.000	67.171	15.680
151.310	41985.813	51077.789	33.611
34.733	23.818	1.025	
9/26/2016 1:30:00 PM	401400.000	67.165	15.681
151.296	42006.129	51101.551	33.629
34.749	23.806	1.025	
9/26/2016 1:45:00 PM	402300.000	67.162	15.681
151.288	41988.309	51079.785	33.613
34.734	23.816	1.025	
9/26/2016 2:00:00 PM	403200.000	67.157	15.681
151.279	42002.457	51097.617	33.626
34.746	23.808	1.025	
9/26/2016 2:15:00 PM	404100.000	67.151	15.681
151.263	41999.098	51093.000	33.622
34.743	23.810	1.025	
9/26/2016 2:30:00 PM	405000.000	67.145	15.682
151.251	41981.105	51070.070	33.605
34.728	23.820	1.025	
9/26/2016 2:45:00 PM	405900.000	67.140	15.681
151.240	42002.051	51096.590	33.625
34.746	23.808	1.025	
9/26/2016 3:00:00 PM	406800.000	67.140	15.681
151.240	41998.691	51092.305	33.622
34.743	23.810	1.025	
9/26/2016 3:15:00 PM	407700.000	67.140	15.681
151.240	42013.375	51110.688	33.635
34.755	23.802	1.025	

9/26/2016 3:30:00 PM	408600.000	67.128	15.683
151.212	41996.973	51088.629	33.619
34.740	23.811	1.025	
9/26/2016 3:45:00 PM	409500.000	67.122	15.682
151.199	42005.590	51100.063	33.627
34.748	23.806	1.025	
9/26/2016 4:00:00 PM	410400.000	67.143	15.682
151.245	41999.047	51091.590	33.621
34.742	23.810	1.025	
9/26/2016 4:15:00 PM	411300.000	67.145	15.683
151.251	41987.535	51076.945	33.611
34.732	23.817	1.025	
9/26/2016 4:30:00 PM	412200.000	67.145	15.683
151.250	42032.738	51131.621	33.651
34.770	23.791	1.025	
9/26/2016 4:45:00 PM	413100.000	67.149	15.683
151.259	41993.906	51085.016	33.616
34.738	23.813	1.025	
9/26/2016 5:00:00 PM	414000.000	67.151	15.682
151.265	41992.863	51084.266	33.616
34.737	23.814	1.025	
9/26/2016 5:15:00 PM	414900.000	67.157	15.683
151.279	42000.988	51092.789	33.622
34.743	23.809	1.025	
9/26/2016 5:30:00 PM	415800.000	67.168	15.684
151.302	41995.930	51086.527	33.618
34.739	23.812	1.025	
9/26/2016 5:45:00 PM	416700.000	67.174	15.683
151.317	42031.555	51130.496	33.650
34.769	23.792	1.025	
9/26/2016 6:00:00 PM	417600.000	67.181	15.682
151.333	42031.258	51130.773	33.650
34.769	23.792	1.025	
9/26/2016 6:15:00 PM	418500.000	67.185	15.683
151.341	42038.746	51139.563	33.657
34.775	23.788	1.025	
9/26/2016 6:30:00 PM	419400.000	67.198	15.682
151.369	42003.984	51098.109	33.626
34.747	23.807	1.025	
9/26/2016 6:45:00 PM	420300.000	67.207	15.683
151.390	42033.906	51133.559	33.652
34.771	23.790	1.025	
9/26/2016 7:00:00 PM	421200.000	67.212	15.682
151.402	41982.586	51071.871	33.607
34.729	23.819	1.025	
9/26/2016 7:15:00 PM	422100.000	67.205	15.682
151.387	42010.695	51105.957	33.632
34.752	23.803	1.025	
9/26/2016 7:30:00 PM	423000.000	67.225	15.682
151.431	42026.395	51125.898	33.646
34.766	23.795	1.025	
9/26/2016 7:45:00 PM	423900.000	67.231	15.681
151.444	42004.836	51099.980	33.627
34.748	23.807	1.025	
9/26/2016 8:00:00 PM	424800.000	67.237	15.681
151.457	41992.621	51085.652	33.617
34.738	23.814	1.025	

9/26/2016 8:15:00 PM	425700.000	67.244	15.681
151.473	41993.695	51086.746	33.618
34.739	23.813	1.025	
9/26/2016 8:30:00 PM	426600.000	67.250	15.680
151.486	41977.492	51067.863	33.604
34.726	23.822	1.025	
9/26/2016 8:45:00 PM	427500.000	67.249	15.681
151.485	41990.047	51082.820	33.615
34.736	23.815	1.025	
9/26/2016 9:00:00 PM	428400.000	67.253	15.680
151.494	41984.281	51076.559	33.610
34.732	23.818	1.025	
9/26/2016 9:15:00 PM	429300.000	67.258	15.679
151.505	41951.754	51037.703	33.581
34.706	23.837	1.025	
9/26/2016 9:30:00 PM	430200.000	67.252	15.679
151.491	42005.398	51103.805	33.630
34.751	23.806	1.025	
9/26/2016 9:45:00 PM	431100.000	67.256	15.678
151.500	41964.773	51055.414	33.594
34.718	23.830	1.025	
9/26/2016 10:00:00 PM	432000.000	67.250	15.678
151.488	42011.332	51112.277	33.636
34.756	23.803	1.025	
9/26/2016 10:15:00 PM	432900.000	67.250	15.677
151.487	41985.199	51080.906	33.613
34.735	23.818	1.025	
9/26/2016 10:30:00 PM	433800.000	67.230	15.677
151.441	41981.926	51076.816	33.610
34.732	23.820	1.025	
9/26/2016 10:45:00 PM	434700.000	67.250	15.678
151.488	41990.063	51085.980	33.617
34.738	23.815	1.025	
9/26/2016 11:00:00 PM	435600.000	67.244	15.677
151.474	41985.070	51081.273	33.613
34.735	23.818	1.025	
9/26/2016 11:15:00 PM	436500.000	67.238	15.677
151.461	41982.605	51078.180	33.611
34.733	23.819	1.025	
9/26/2016 11:30:00 PM	437400.000	67.244	15.677
151.473	42004.074	51104.602	33.630
34.751	23.807	1.025	
9/26/2016 11:45:00 PM	438300.000	67.244	15.677
151.474	41981.703	51076.965	33.610
34.732	23.820	1.025	
9/27/2016 12:00:00 AM	439200.000	67.229	15.676
151.440	41974.258	51068.953	33.604
34.727	23.824	1.025	
9/27/2016 12:15:00 AM	440100.000	67.220	15.677
151.421	41993.770	51091.332	33.621
34.742	23.813	1.025	
9/27/2016 12:30:00 AM	441000.000	67.222	15.677
151.424	42005.406	51106.016	33.631
34.752	23.806	1.025	
9/27/2016 12:45:00 AM	441900.000	67.192	15.677
151.356	42011.430	51113.551	33.637
34.757	23.803	1.025	

9/27/2016 1:00:00 AM	442800.000	67.183	15.676
151.336	41991.523	51089.742	33.619
34.741	23.814	1.025	
9/27/2016 1:15:00 AM	443700.000	67.169	15.678
151.305	41985.863	51081.387	33.613
34.735	23.818	1.025	
9/27/2016 1:30:00 AM	444600.000	67.159	15.678
151.281	42021.918	51124.938	33.645
34.765	23.797	1.025	
9/27/2016 1:45:00 AM	445500.000	67.145	15.678
151.251	41958.355	51047.211	33.588
34.712	23.833	1.025	
9/27/2016 2:00:00 AM	446400.000	67.132	15.679
151.221	41984.992	51078.453	33.611
34.733	23.818	1.025	
9/27/2016 2:15:00 AM	447300.000	67.122	15.678
151.198	42002.641	51100.969	33.628
34.749	23.808	1.025	
9/27/2016 2:30:00 AM	448200.000	67.113	15.679
151.178	41989.781	51084.598	33.616
34.738	23.815	1.025	
9/27/2016 2:45:00 AM	449100.000	67.108	15.679
151.168	41998.191	51094.195	33.623
34.744	23.811	1.025	
9/27/2016 3:00:00 AM	450000.000	67.098	15.680
151.144	41988.773	51082.223	33.614
34.736	23.816	1.025	
9/27/2016 3:15:00 AM	450900.000	67.092	15.680
151.130	42005.012	51101.145	33.628
34.749	23.807	1.025	
9/27/2016 3:30:00 AM	451800.000	67.090	15.681
151.126	42006.852	51102.863	33.629
34.750	23.806	1.025	
9/27/2016 3:45:00 AM	452700.000	67.084	15.681
151.112	41992.984	51085.359	33.617
34.738	23.814	1.025	
9/27/2016 4:00:00 AM	453600.000	67.101	15.682
151.152	42003.508	51097.957	33.626
34.747	23.808	1.025	
9/27/2016 4:15:00 AM	454500.000	67.082	15.681
151.108	41991.043	51083.000	33.615
34.736	23.815	1.025	
9/27/2016 4:30:00 AM	455400.000	67.083	15.682
151.110	41995.297	51087.855	33.618
34.740	23.812	1.025	
9/27/2016 4:45:00 AM	456300.000	67.082	15.683
151.108	42007.855	51101.777	33.629
34.749	23.805	1.025	
9/27/2016 5:00:00 AM	457200.000	67.086	15.683
151.118	41999.238	51090.770	33.621
34.742	23.810	1.025	
9/27/2016 5:15:00 AM	458100.000	67.088	15.684
151.123	41985.824	51074.035	33.608
34.730	23.818	1.025	
9/27/2016 5:30:00 AM	459000.000	67.090	15.684
151.126	42021.539	51116.637	33.640
34.759	23.797	1.025	

9/27/2016 5:45:00 AM	459900.000	67.092	15.684
151.130	41964.090	51047.598	33.589
34.712	23.830	1.025	
9/27/2016 6:00:00 AM	460800.000	67.104	15.684
151.158	41969.145	51053.637	33.593
34.716	23.827	1.025	
9/27/2016 6:15:00 AM	461700.000	67.106	15.685
151.163	41988.531	51076.059	33.610
34.732	23.816	1.025	
9/27/2016 6:30:00 AM	462600.000	67.115	15.685
151.183	42011.996	51104.602	33.631
34.751	23.803	1.025	
9/27/2016 6:45:00 AM	463500.000	67.123	15.685
151.201	41977.176	51062.039	33.600
34.722	23.822	1.025	
9/27/2016 7:00:00 AM	464400.000	67.128	15.684
151.213	42010.227	51102.969	33.630
34.750	23.804	1.025	
9/27/2016 7:15:00 AM	465300.000	67.137	15.685
151.232	42006.090	51097.012	33.625
34.746	23.806	1.025	
9/27/2016 7:30:00 AM	466200.000	67.145	15.685
151.250	42018.254	51111.898	33.636
34.756	23.799	1.025	
9/27/2016 7:45:00 AM	467100.000	67.150	15.685
151.261	42001.367	51091.266	33.621
34.742	23.809	1.025	
9/27/2016 8:00:00 AM	468000.000	67.157	15.685
151.277	41995.242	51083.602	33.616
34.737	23.812	1.025	
9/27/2016 8:15:00 AM	468900.000	67.168	15.685
151.303	41971.336	51054.629	33.594
34.717	23.826	1.025	
9/27/2016 8:30:00 AM	469800.000	67.172	15.685
151.311	41990.957	51078.602	33.612
34.733	23.815	1.025	
9/27/2016 8:45:00 AM	470700.000	67.179	15.684
151.328	42005.172	51096.820	33.625
34.746	23.807	1.025	
9/27/2016 9:00:00 AM	471600.000	67.190	15.685
151.351	41982.176	51068.438	33.604
34.727	23.820	1.025	
9/27/2016 9:15:00 AM	472500.000	67.190	15.685
151.353	41994.586	51083.641	33.616
34.737	23.813	1.025	
9/27/2016 9:30:00 AM	473400.000	67.196	15.685
151.365	41984.699	51071.297	33.607
34.728	23.818	1.025	
9/27/2016 9:45:00 AM	474300.000	67.198	15.684
151.371	42008.082	51101.313	33.629
34.749	23.805	1.025	
9/27/2016 10:00:00 AM	475200.000	67.216	15.683
151.410	42026.813	51124.313	33.645
34.765	23.794	1.025	
9/27/2016 10:15:00 AM	476100.000	67.229	15.683
151.441	42006.422	51099.824	33.627
34.748	23.806	1.025	

9/27/2016 10:30:00 AM	477000.000	67.254	15.683
151.497	41958.883	51042.293	33.585
34.709	23.833	1.025	
9/27/2016 10:45:00 AM	477900.000	67.247	15.683
151.481	41975.500	51062.824	33.600
34.723	23.823	1.025	
9/27/2016 11:00:00 AM	478800.000	67.244	15.682
151.473	41982.117	51071.824	33.607
34.729	23.820	1.025	
9/27/2016 11:15:00 AM	479700.000	67.244	15.681
151.473	41996.895	51090.230	33.620
34.741	23.811	1.025	
9/27/2016 11:30:00 AM	480600.000	67.233	15.682
151.448	41991.695	51083.266	33.615
34.737	23.814	1.025	
9/27/2016 11:45:00 AM	481500.000	67.235	15.680
151.454	41973.699	51063.152	33.600
34.723	23.824	1.025	
9/27/2016 12:00:00 PM	482400.000	67.233	15.681
151.448	42007.848	51104.078	33.630
34.751	23.805	1.025	
9/27/2016 12:15:00 PM	483300.000	67.234	15.680
151.450	41965.977	51054.070	33.594
34.717	23.829	1.025	
9/27/2016 12:30:00 PM	484200.000	67.226	15.681
151.432	41993.043	51085.543	33.617
34.738	23.813	1.025	
9/27/2016 12:45:00 PM	485100.000	67.225	15.680
151.431	41999.473	51094.602	33.623
34.744	23.810	1.025	
9/27/2016 1:00:00 PM	486000.000	67.213	15.680
151.404	42009.125	51106.664	33.632
34.753	23.804	1.025	
9/27/2016 1:15:00 PM	486900.000	67.195	15.680
151.363	41987.996	51081.277	33.613
34.735	23.816	1.025	
9/27/2016 1:30:00 PM	487800.000	67.188	15.680
151.348	42023.848	51124.992	33.646
34.765	23.796	1.025	
9/27/2016 1:45:00 PM	488700.000	67.174	15.680
151.317	41966.414	51054.703	33.594
34.717	23.829	1.025	
9/27/2016 2:00:00 PM	489600.000	67.164	15.680
151.294	41988.773	51081.805	33.614
34.736	23.816	1.025	
9/27/2016 2:15:00 PM	490500.000	67.161	15.680
151.286	42012.574	51110.344	33.635
34.755	23.802	1.025	
9/27/2016 2:30:00 PM	491400.000	67.149	15.681
151.259	42020.719	51119.836	33.642
34.761	23.798	1.025	
9/27/2016 2:45:00 PM	492300.000	67.152	15.681
151.267	42015.965	51114.258	33.638
34.758	23.800	1.025	
9/27/2016 3:00:00 PM	493200.000	67.156	15.681
151.275	41982.516	51072.824	33.607
34.730	23.819	1.025	

9/27/2016 3:15:00 PM	494100.000	67.156	15.680
151.276	41979.430	51070.125	33.605
34.728	23.821	1.025	
9/27/2016 3:30:00 PM	495000.000	67.157	15.681
151.279	42002.547	51097.828	33.626
34.747	23.808	1.025	
9/27/2016 3:45:00 PM	495900.000	67.152	15.681
151.267	41963.438	51049.734	33.590
34.714	23.830	1.025	
9/27/2016 4:00:00 PM	496800.000	67.146	15.682
151.252	41995.270	51087.824	33.618
34.740	23.812	1.025	
9/27/2016 4:15:00 PM	497700.000	67.138	15.681
151.236	41987.266	51078.516	33.612
34.733	23.817	1.025	
9/27/2016 4:30:00 PM	498600.000	67.139	15.682
151.236	41983.168	51073.004	33.608
34.730	23.819	1.025	
9/27/2016 4:45:00 PM	499500.000	67.136	15.682
151.230	42005.832	51100.258	33.628
34.748	23.806	1.025	
9/27/2016 5:00:00 PM	500400.000	67.141	15.682
151.241	42028.863	51128.594	33.648
34.767	23.793	1.025	
9/27/2016 5:15:00 PM	501300.000	67.139	15.682
151.236	41987.109	51077.375	33.611
34.733	23.817	1.025	
9/27/2016 5:30:00 PM	502200.000	67.146	15.682
151.253	42004.512	51098.750	33.627
34.747	23.807	1.025	
9/27/2016 5:45:00 PM	503100.000	67.154	15.683
151.271	41994.836	51085.414	33.617
34.738	23.812	1.025	
9/27/2016 6:00:00 PM	504000.000	67.154	15.683
151.270	42013.750	51109.355	33.634
34.754	23.802	1.025	
9/27/2016 6:15:00 PM	504900.000	67.161	15.683
151.287	41975.102	51061.820	33.599
34.722	23.824	1.025	
9/27/2016 6:30:00 PM	505800.000	67.164	15.683
151.294	42002.773	51095.902	33.624
34.745	23.808	1.025	
9/27/2016 6:45:00 PM	506700.000	67.171	15.683
151.310	41979.105	51067.211	33.603
34.726	23.821	1.025	
9/27/2016 7:00:00 PM	507600.000	67.181	15.683
151.333	41998.332	51090.602	33.621
34.742	23.810	1.025	
9/27/2016 7:15:00 PM	508500.000	67.181	15.682
151.333	41966.801	51052.984	33.593
34.716	23.828	1.025	
9/27/2016 7:30:00 PM	509400.000	67.194	15.682
151.361	42000.922	51094.602	33.623
34.744	23.809	1.025	
9/27/2016 7:45:00 PM	510300.000	67.196	15.682
151.366	41970.316	51057.258	33.596
34.719	23.826	1.025	

9/27/2016 8:00:00 PM	511200.000	67.205	15.681
151.386	42011.492	51107.875	33.633
34.753	23.803	1.025	
9/27/2016 8:15:00 PM	512100.000	67.214	15.681
151.405	42002.285	51096.676	33.625
34.746	23.808	1.025	
9/27/2016 8:30:00 PM	513000.000	67.218	15.681
151.415	41992.422	51084.879	33.616
34.738	23.814	1.025	
9/27/2016 8:45:00 PM	513900.000	67.212	15.681
151.403	41987.547	51078.859	33.612
34.734	23.817	1.025	
9/27/2016 9:00:00 PM	514800.000	67.236	15.680
151.456	41991.605	51085.250	33.616
34.738	23.814	1.025	
9/27/2016 9:15:00 PM	515700.000	67.251	15.680
151.490	41982.816	51074.145	33.608
34.730	23.819	1.025	
9/27/2016 9:30:00 PM	516600.000	67.251	15.679
151.490	41988.762	51083.250	33.615
34.737	23.816	1.025	
9/27/2016 9:45:00 PM	517500.000	67.276	15.678
151.547	41972.629	51064.258	33.601
34.724	23.825	1.025	
9/27/2016 10:00:00 PM	518400.000	67.282	15.679
151.559	42023.598	51125.852	33.646
34.766	23.796	1.025	
9/27/2016 10:15:00 PM	519300.000	67.287	15.678
151.570	41976.051	51068.738	33.604
34.727	23.823	1.025	
9/27/2016 10:30:00 PM	520200.000	67.292	15.678
151.583	42000.676	51099.000	33.626
34.747	23.809	1.025	
9/27/2016 10:45:00 PM	521100.000	67.290	15.677
151.577	41997.105	51095.820	33.624
34.745	23.811	1.025	
9/27/2016 11:00:00 PM	522000.000	67.293	15.677
151.585	41960.977	51051.652	33.592
34.715	23.832	1.025	
9/27/2016 11:15:00 PM	522900.000	67.282	15.677
151.560	41971.305	51064.625	33.601
34.724	23.826	1.025	
9/27/2016 11:30:00 PM	523800.000	67.276	15.676
151.546	41989.203	51087.555	33.618
34.740	23.816	1.025	
9/27/2016 11:45:00 PM	524700.000	67.271	15.676
151.535	41996.402	51096.113	33.624
34.745	23.812	1.025	
9/28/2016 12:00:00 AM	525600.000	67.260	15.676
151.509	42010.332	51113.262	33.637
34.757	23.804	1.025	
9/28/2016 12:15:00 AM	526500.000	67.250	15.675
151.488	41986.297	51084.445	33.615
34.737	23.817	1.025	
9/28/2016 12:30:00 AM	527400.000	67.237	15.676
151.457	41994.703	51094.367	33.623
34.744	23.813	1.025	

9/28/2016 12:45:00 AM	528300.000	67.224	15.675
151.428	41957.883	51050.082	33.590
34.714	23.833	1.025	
9/28/2016 1:00:00 AM	529200.000	67.216	15.675
151.411	41999.441	51100.863	33.628
34.749	23.810	1.025	
9/28/2016 1:15:00 AM	530100.000	67.191	15.675
151.355	41996.230	51096.641	33.624
34.746	23.812	1.025	
9/28/2016 1:30:00 AM	531000.000	67.196	15.676
151.365	41987.852	51086.027	33.617
34.739	23.816	1.025	
9/28/2016 1:45:00 AM	531900.000	67.185	15.676
151.341	41984.309	51081.719	33.613
34.736	23.818	1.025	
9/28/2016 2:00:00 AM	532800.000	67.179	15.676
151.326	41988.773	51086.832	33.617
34.739	23.816	1.025	
9/28/2016 2:15:00 AM	533700.000	67.171	15.677
151.308	41999.469	51098.895	33.626
34.747	23.810	1.025	
9/28/2016 2:30:00 AM	534600.000	67.162	15.677
151.288	41997.691	51096.836	33.625
34.746	23.811	1.025	
9/28/2016 2:45:00 AM	535500.000	67.157	15.677
151.279	42004.625	51104.969	33.631
34.751	23.807	1.025	
9/28/2016 3:00:00 AM	536400.000	67.149	15.677
151.259	41965.824	51057.645	33.596
34.719	23.829	1.025	
9/28/2016 3:15:00 AM	537300.000	67.141	15.677
151.241	42005.012	51104.902	33.631
34.751	23.807	1.025	
9/28/2016 3:30:00 AM	538200.000	67.137	15.678
151.233	41980.809	51074.922	33.609
34.731	23.820	1.025	
9/28/2016 3:45:00 AM	539100.000	67.134	15.678
151.225	41997.629	51094.555	33.623
34.744	23.811	1.025	
9/28/2016 4:00:00 AM	540000.000	67.128	15.678
151.213	42003.438	51102.254	33.629
34.750	23.808	1.025	
9/28/2016 4:15:00 AM	540900.000	67.122	15.678
151.199	41999.992	51097.547	33.625
34.746	23.810	1.025	
9/28/2016 4:30:00 AM	541800.000	67.118	15.678
151.190	41993.895	51090.328	33.620
34.741	23.813	1.025	
9/28/2016 4:45:00 AM	542700.000	67.122	15.680
151.198	41993.777	51088.625	33.619
34.740	23.813	1.025	
9/28/2016 5:00:00 AM	543600.000	67.105	15.679
151.160	42016.648	51116.551	33.639
34.759	23.800	1.025	
9/28/2016 5:15:00 AM	544500.000	67.123	15.680
151.201	42004.605	51100.965	33.628
34.749	23.807	1.025	

9/28/2016 5:30:00 AM	545400.000	67.122	15.680
151.199	41976.633	51067.035	33.603
34.726	23.823	1.025	
9/28/2016 5:45:00 AM	546300.000	67.122	15.681
151.199	42005.785	51101.875	33.629
34.749	23.806	1.025	
9/28/2016 6:00:00 AM	547200.000	67.128	15.680
151.212	42013.273	51111.297	33.636
34.756	23.802	1.025	
9/28/2016 6:15:00 AM	548100.000	67.130	15.681
151.217	41969.758	51057.625	33.596
34.719	23.827	1.025	
9/28/2016 6:30:00 AM	549000.000	67.137	15.682
151.232	41986.387	51076.387	33.610
34.732	23.817	1.025	
9/28/2016 6:45:00 AM	549900.000	67.140	15.681
151.240	42011.977	51108.879	33.634
34.754	23.803	1.025	
9/28/2016 7:00:00 AM	550800.000	67.140	15.681
151.240	42019.871	51118.484	33.641
34.761	23.798	1.025	
9/28/2016 7:15:00 AM	551700.000	67.154	15.681
151.270	42022.078	51120.867	33.643
34.762	23.797	1.025	
9/28/2016 7:30:00 AM	552600.000	67.155	15.682
151.274	42004.148	51098.418	33.626
34.747	23.807	1.025	
9/28/2016 7:45:00 AM	553500.000	67.166	15.682
151.297	41981.879	51070.703	33.606
34.728	23.820	1.025	
9/28/2016 8:00:00 AM	554400.000	67.173	15.681
151.314	42015.805	51113.121	33.637
34.757	23.801	1.025	
9/28/2016 8:15:00 AM	555300.000	67.178	15.682
151.326	42000.797	51094.449	33.623
34.744	23.809	1.025	
9/28/2016 8:30:00 AM	556200.000	67.186	15.682
151.342	41972.949	51059.840	33.598
34.721	23.825	1.025	
9/28/2016 8:45:00 AM	557100.000	67.191	15.681
151.354	41982.203	51072.246	33.607
34.729	23.820	1.025	
9/28/2016 9:00:00 AM	558000.000	67.201	15.683
151.378	41998.848	51091.129	33.621
34.742	23.810	1.025	
9/28/2016 9:15:00 AM	558900.000	67.203	15.682
151.382	41987.379	51078.223	33.611
34.733	23.817	1.025	
9/28/2016 9:30:00 AM	559800.000	67.198	15.682
151.370	41977.504	51065.797	33.602
34.725	23.822	1.025	
9/28/2016 9:45:00 AM	560700.000	67.220	15.681
151.421	41981.391	51071.574	33.606
34.729	23.820	1.025	
9/28/2016 10:00:00 AM	561600.000	67.224	15.681
151.429	41951.574	51036.016	33.580
34.704	23.837	1.025	

9/28/2016 10:15:00 AM	562500.000	67.226	15.681
151.434	41984.164	51075.465	33.609
34.731	23.819	1.025	
9/28/2016 10:30:00 AM	563400.000	67.233	15.681
151.448	41974.793	51064.172	33.601
34.724	23.824	1.025	
9/28/2016 10:45:00 AM	564300.000	67.232	15.680
151.446	41984.340	51076.832	33.610
34.732	23.818	1.025	
9/28/2016 11:00:00 AM	565200.000	67.231	15.680
151.445	42001.230	51097.586	33.625
34.746	23.809	1.025	
9/28/2016 11:15:00 AM	566100.000	67.236	15.680
151.456	41977.816	51069.207	33.605
34.727	23.822	1.025	
9/28/2016 11:30:00 AM	567000.000	67.234	15.679
151.450	41972.445	51062.992	33.600
34.723	23.825	1.025	
9/28/2016 11:45:00 AM	567900.000	67.234	15.679
151.452	41974.910	51066.715	33.603
34.725	23.824	1.025	
9/28/2016 12:00:00 PM	568800.000	67.236	15.679
151.456	41993.879	51089.902	33.620
34.741	23.813	1.025	
9/28/2016 12:15:00 PM	569700.000	67.232	15.679
151.446	42008.332	51107.277	33.633
34.753	23.805	1.025	
9/28/2016 12:30:00 PM	570600.000	67.224	15.678
151.429	42008.063	51107.566	33.633
34.753	23.805	1.025	
9/28/2016 12:45:00 PM	571500.000	67.220	15.678
151.421	41970.449	51062.320	33.599
34.722	23.826	1.025	
9/28/2016 1:00:00 PM	572400.000	67.213	15.679
151.404	41977.547	51070.031	33.605
34.728	23.822	1.025	
9/28/2016 1:15:00 PM	573300.000	67.208	15.678
151.393	41969.746	51061.066	33.599
34.722	23.827	1.025	
9/28/2016 1:30:00 PM	574200.000	67.206	15.678
151.389	41978.586	51072.020	33.607
34.729	23.822	1.025	
9/28/2016 1:45:00 PM	575100.000	67.197	15.679
151.369	41982.516	51075.871	33.609
34.732	23.819	1.025	
9/28/2016 2:00:00 PM	576000.000	67.189	15.679
151.349	42001.254	51098.129	33.626
34.747	23.809	1.025	
9/28/2016 2:15:00 PM	576900.000	67.180	15.679
151.330	42002.066	51099.438	33.627
34.748	23.808	1.025	
9/28/2016 2:30:00 PM	577800.000	67.173	15.679
151.314	41982.070	51075.328	33.609
34.731	23.820	1.025	
9/28/2016 2:45:00 PM	578700.000	67.167	15.678
151.301	41988.418	51083.465	33.615
34.737	23.816	1.025	

9/28/2016 3:00:00 PM	579600.000	67.156	15.679
151.275	41976.836	51068.848	33.604
34.727	23.823	1.025	
9/28/2016 3:15:00 PM	580500.000	67.155	15.679
151.274	41976.406	51068.328	33.604
34.726	23.823	1.025	
9/28/2016 3:30:00 PM	581400.000	67.148	15.679
151.257	41999.500	51096.422	33.625
34.746	23.810	1.025	
9/28/2016 3:45:00 PM	582300.000	67.125	15.679
151.206	41974.883	51066.680	33.603
34.725	23.824	1.025	
9/28/2016 4:00:00 PM	583200.000	67.152	15.680
151.266	41980.250	51071.742	33.606
34.729	23.821	1.025	
9/28/2016 4:15:00 PM	584100.000	67.130	15.680
151.217	42012.633	51111.051	33.635
34.756	23.802	1.025	
9/28/2016 4:30:00 PM	585000.000	67.131	15.680
151.218	41986.852	51079.250	33.612
34.734	23.817	1.025	
9/28/2016 4:45:00 PM	585900.000	67.128	15.680
151.212	41995.566	51090.289	33.620
34.741	23.812	1.025	
9/28/2016 5:00:00 PM	586800.000	67.125	15.681
151.206	41988.191	51079.730	33.612
34.734	23.816	1.025	
9/28/2016 5:15:00 PM	587700.000	67.125	15.681
151.205	41999.344	51093.617	33.623
34.744	23.810	1.025	
9/28/2016 5:30:00 PM	588600.000	67.125	15.681
151.206	42007.344	51103.246	33.630
34.750	23.805	1.025	
9/28/2016 5:45:00 PM	589500.000	67.124	15.681
151.202	41992.098	51084.395	33.616
34.737	23.814	1.025	
9/28/2016 6:00:00 PM	590400.000	67.128	15.682
151.213	41971.770	51059.445	33.598
34.720	23.826	1.025	
9/28/2016 6:15:00 PM	591300.000	67.130	15.681
151.217	41973.059	51061.754	33.599
34.722	23.825	1.025	
9/28/2016 6:30:00 PM	592200.000	67.122	15.682
151.199	42006.352	51101.516	33.629
34.749	23.806	1.025	
9/28/2016 6:45:00 PM	593100.000	67.140	15.681
151.240	41967.230	51054.230	33.594
34.717	23.828	1.025	
9/28/2016 7:00:00 PM	594000.000	67.151	15.681
151.265	41999.484	51093.379	33.623
34.743	23.810	1.025	
9/28/2016 7:15:00 PM	594900.000	67.151	15.682
151.265	41990.480	51082.207	33.614
34.736	23.815	1.025	
9/28/2016 7:30:00 PM	595800.000	67.164	15.682
151.294	42004.914	51099.461	33.627
34.748	23.807	1.025	

9/28/2016 7:45:00 PM	596700.000	67.153	15.682
151.268	42005.004	51099.250	33.627
34.747	23.807	1.025	
9/28/2016 8:00:00 PM	597600.000	67.176	15.683
151.321	41983.980	51072.824	33.608
34.730	23.819	1.025	
9/28/2016 8:15:00 PM	598500.000	67.179	15.682
151.327	41982.617	51072.016	33.607
34.729	23.819	1.025	
9/28/2016 8:30:00 PM	599400.000	67.190	15.682
151.353	41980.125	51069.398	33.605
34.727	23.821	1.025	
9/28/2016 8:45:00 PM	600300.000	67.213	15.681
151.403	41957.820	51042.582	33.585
34.709	23.833	1.025	
9/28/2016 9:00:00 PM	601200.000	67.206	15.681
151.388	41977.344	51066.445	33.603
34.725	23.822	1.025	
9/28/2016 9:15:00 PM	602100.000	67.212	15.681
151.402	41971.219	51058.992	33.597
34.720	23.826	1.025	
9/28/2016 9:30:00 PM	603000.000	67.224	15.681
151.428	41989.773	51082.488	33.614
34.736	23.815	1.025	
9/28/2016 9:45:00 PM	603900.000	67.230	15.681
151.442	42001.645	51096.930	33.625
34.746	23.809	1.025	
9/28/2016 10:00:00 PM	604800.000	67.237	15.680
151.457	41984.313	51077.113	33.610
34.732	23.818	1.025	
9/28/2016 10:15:00 PM	605700.000	67.238	15.679
151.461	41957.406	51044.477	33.586
34.710	23.834	1.025	
9/28/2016 10:30:00 PM	606600.000	67.235	15.680
151.453	41985.082	51077.734	33.611
34.733	23.818	1.025	
9/28/2016 10:45:00 PM	607500.000	67.236	15.679
151.456	42022.500	51123.977	33.645
34.764	23.797	1.025	
9/28/2016 11:00:00 PM	608400.000	67.234	15.679
151.452	41993.465	51089.398	33.619
34.741	23.813	1.025	
9/28/2016 11:15:00 PM	609300.000	67.234	15.678
151.450	41952.059	51039.645	33.583
34.707	23.837	1.025	
9/28/2016 11:30:00 PM	610200.000	67.235	15.678
151.453	41988.789	51084.234	33.616
34.737	23.816	1.025	
9/28/2016 11:45:00 PM	611100.000	67.212	15.677
151.403	41976.895	51070.594	33.605
34.728	23.823	1.025	

Report Date: 10/2/2016 12:50:43 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-1S LT Test_2016-10-02_08-31-51-051.wsl
Create Date: 10/2/2016 8:31:44 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-1S
Device Name:
Serial Number: 421436
Firmware Version: 2.00
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

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Log Notes:
Date and Time Note
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10/27/2015 10:02:43 AM Used Battery: 1% Used Memory: 3% User Name: nreynolds
10/27/2015 11:43:58 AM Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds
10/29/2015 2:42:47 PM Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
11/5/2015 1:40:01 PM 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 9:38:27 AM Log Download - Used Battery: 2% Used Memory: 4% User Name: CShaw
11/19/2015 2:51:59 PM 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 9:11:53 AM 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 10:41:36 AM 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 8:55:03 AM 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 11:08:11 AM 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 9:58:57 AM 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 10:10:38 AM 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 8:23:59 AM 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 11:41:44 AM 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 1:45:04 PM 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 9:17:52 AM 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 9:09:41 AM 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 8:57:42 AM 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 11:53:54 AM 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 8:50:41 AM 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 8:32:37 AM 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 5:50:14 PM 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 12:17:20 PM 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 10:58:28 AM 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 12:00:10 PM 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 1:21:07 PM 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 10:34:29 AM 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 11:02:06 AM 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 12:37:13 PM 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 4:00:09 PM 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 4:34:29 PM 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 2:16:52 PM 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 2:25:53 PM 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 10:57:13 AM 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 5:37:24 PM 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 5:37:01 PM 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 3:09:09 PM 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 3:47:57 PM 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 9:20:26 AM 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 9:19:17 AM 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 12:44:20 PM 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 1:52:40 PM 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 2:44:42 PM 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 12:08:13 PM 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 1:56:30 PM 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 11:17:02 AM 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 4:34:43 PM 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 1:17:51 PM 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 11:31:16 AM 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 6:31:56 PM 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 3:44:50 PM 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 8:30:18 AM 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

Log Data:

Record Count: 1003
Sensors: 1
1 - 421436: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
	Elapsed Time	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)				
9/22/2016 12:00:00 AM	7200.000	18.815	14.781	42.382	40943.457	50872.988	33.389	34593.637	24.424	1.025				
9/22/2016 12:15:00 AM	8100.000	18.814	14.781	42.381	40943.414	50872.938	33.389	34593.598	24.424	1.025				
9/22/2016 12:30:00 AM	9000.000	18.813	14.781	42.377	40948.738	50879.551	33.394	34598.094	24.421	1.025				
9/22/2016 12:45:00 AM	9900.000	18.804	14.781	42.357	40959.176	50893.063	33.404	34607.285	24.415	1.025				
9/22/2016 1:00:00 AM	10800.000	18.806	14.782	42.363	40967.441	50901.617	33.410	34613.102	24.410	1.025				
9/22/2016 1:15:00 AM	11700.000	18.806	14.781	42.361	40966.172	50901.645	33.410	34613.117	24.410	1.025				
9/22/2016 1:30:00 AM	12600.000	18.799	14.781	42.347	40964.711	50899.082	33.408	34611.379	24.411	1.025				
9/22/2016 1:45:00 AM	13500.000	18.796	14.782	42.340	40954.164	50885.223	33.398	34601.957	24.418	1.025				
9/22/2016 2:00:00 AM	14400.000	18.795	14.781	42.338	40947.105	50877.313	33.392	34596.578	24.422	1.025				
9/22/2016 2:15:00 AM	15300.000	18.791	14.782	42.328	40940.383	50867.457	33.385	34589.875	24.426	1.025				
9/22/2016 2:30:00 AM	16200.000	18.791	14.782	42.329	40956.734	50887.895	33.400	34603.770	24.416	1.025				
9/22/2016 2:45:00 AM	17100.000	18.787	14.783	42.320	40934.293	50859.465	33.379	34584.438	24.429	1.025				
9/22/2016 3:00:00 AM	18000.000	18.787	14.782											

42.320	40924.242	50848.047	33.371
34576.676	24.435	1.025	
9/22/2016 3:15:00 AM	18900.000	18.786	14.782
42.318	40941.070	50868.953	33.386
34590.891	24.425	1.025	
9/22/2016 3:30:00 AM	19800.000	18.782	14.783
42.309	40963.168	50894.926	33.405
34608.551	24.412	1.025	
9/22/2016 3:45:00 AM	20700.000	18.784	14.784
42.313	40960.977	50891.559	33.403
34606.262	24.413	1.025	
9/22/2016 4:00:00 AM	21600.000	18.780	14.784
42.303	40943.586	50869.844	33.387
34591.496	24.424	1.025	
9/22/2016 4:15:00 AM	22500.000	18.777	14.783
42.297	40967.770	50900.949	33.410
34612.648	24.409	1.025	
9/22/2016 4:30:00 AM	23400.000	18.774	14.783
42.289	40961.625	50893.211	33.404
34607.383	24.413	1.025	
9/22/2016 4:45:00 AM	24300.000	18.771	14.783
42.284	40939.516	50866.176	33.384
34589.000	24.426	1.025	
9/22/2016 5:00:00 AM	25200.000	18.770	14.783
42.282	40939.309	50865.063	33.383
34588.246	24.426	1.025	
9/22/2016 5:15:00 AM	26100.000	18.772	14.783
42.286	40939.047	50864.957	33.383
34588.172	24.427	1.025	
9/22/2016 5:30:00 AM	27000.000	18.772	14.784
42.285	40937.578	50862.258	33.381
34586.340	24.427	1.025	
9/22/2016 5:45:00 AM	27900.000	18.768	14.784
42.277	40959.395	50889.594	33.401
34604.926	24.414	1.025	
9/22/2016 6:00:00 AM	28800.000	18.769	14.783
42.278	40923.520	50845.867	33.369
34575.191	24.436	1.025	
9/22/2016 6:15:00 AM	29700.000	18.764	14.784
42.268	40975.617	50909.418	33.416
34618.406	24.405	1.025	
9/22/2016 6:30:00 AM	30600.000	18.767	14.784
42.274	40930.422	50852.945	33.375
34580.004	24.432	1.025	
9/22/2016 6:45:00 AM	31500.000	18.766	14.785
42.273	40948.879	50875.441	33.391
34595.301	24.421	1.025	
9/22/2016 7:00:00 AM	32400.000	18.763	14.784
42.265	40950.641	50878.715	33.393
34597.531	24.420	1.025	
9/22/2016 7:15:00 AM	33300.000	18.757	14.783
42.253	40946.969	50874.469	33.390
34594.645	24.422	1.025	
9/22/2016 7:30:00 AM	34200.000	18.756	14.784
42.251	40961.059	50890.906	33.402
34605.820	24.413	1.025	

9/22/2016 7:45:00 AM	35100.000	18.756	14.785
42.250	40912.117	50829.770	33.358
34564.242	24.443	1.025	
9/22/2016 8:00:00 AM	36000.000	18.750	14.783
42.236	40919.703	50840.703	33.366
34571.684	24.438	1.025	
9/22/2016 8:15:00 AM	36900.000	18.752	14.784
42.241	40926.934	50848.293	33.371
34576.844	24.434	1.025	
9/22/2016 8:30:00 AM	37800.000	18.748	14.784
42.231	40962.984	50893.723	33.405
34607.730	24.412	1.025	
9/22/2016 8:45:00 AM	38700.000	18.749	14.785
42.235	40933.762	50856.234	33.377
34582.242	24.430	1.025	
9/22/2016 9:00:00 AM	39600.000	18.745	14.784
42.225	40942.883	50868.109	33.386
34590.316	24.424	1.025	
9/22/2016 9:15:00 AM	40500.000	18.748	14.785
42.231	40929.555	50850.695	33.373
34578.477	24.432	1.025	
9/22/2016 9:30:00 AM	41400.000	18.747	14.784
42.229	40931.359	50854.430	33.376
34581.012	24.431	1.025	
9/22/2016 9:45:00 AM	42300.000	18.741	14.783
42.215	40951.406	50880.094	33.394
34598.465	24.419	1.025	
9/22/2016 10:00:00 AM	43200.000	18.743	14.785
42.221	40899.254	50813.688	33.346
34553.309	24.450	1.025	
9/22/2016 10:15:00 AM	44100.000	18.737	14.785
42.207	40932.324	50854.340	33.376
34580.957	24.431	1.025	
9/22/2016 10:30:00 AM	45000.000	18.737	14.786
42.207	40949.809	50875.426	33.391
34595.293	24.420	1.025	
9/22/2016 10:45:00 AM	45900.000	18.736	14.785
42.205	40954.281	50882.051	33.396
34599.797	24.417	1.025	
9/22/2016 11:00:00 AM	46800.000	18.733	14.786
42.197	40965.621	50894.113	33.405
34607.996	24.411	1.025	
9/22/2016 11:15:00 AM	47700.000	18.735	14.785
42.202	40963.457	50893.129	33.404
34607.332	24.412	1.025	
9/22/2016 11:30:00 AM	48600.000	18.736	14.785
42.206	40949.727	50876.496	33.392
34596.020	24.420	1.025	
9/22/2016 11:45:00 AM	49500.000	18.728	14.786
42.186	40970.871	50901.070	33.410
34612.727	24.408	1.025	
9/22/2016 12:00:00 PM	50400.000	18.728	14.787
42.186	40966.996	50894.965	33.406
34608.582	24.410	1.025	
9/22/2016 12:15:00 PM	51300.000	18.731	14.787
42.193	40943.414	50865.566	33.384

34588.590	24.424	1.025	
9/22/2016 12:30:00 PM	52200.000	18.728	14.786
42.186	40949.520	50874.543	33.391
34594.691	24.420	1.025	
9/22/2016 12:45:00 PM	53100.000	18.729	14.786
42.190	40940.445	50862.734	33.382
34586.664	24.426	1.025	
9/22/2016 1:00:00 PM	54000.000	18.724	14.786
42.177	40910.500	50826.066	33.355
34561.730	24.444	1.025	
9/22/2016 1:15:00 PM	54900.000	18.726	14.786
42.183	40929.656	50849.645	33.372
34577.758	24.432	1.025	
9/22/2016 1:30:00 PM	55800.000	18.728	14.787
42.187	40925.898	50844.344	33.369
34574.152	24.434	1.025	
9/22/2016 1:45:00 PM	56700.000	18.728	14.786
42.187	40945.637	50869.496	33.387
34591.258	24.423	1.025	
9/22/2016 2:00:00 PM	57600.000	18.726	14.786
42.183	40915.461	50832.008	33.359
34565.766	24.441	1.025	
9/22/2016 2:15:00 PM	58500.000	18.729	14.788
42.189	40946.664	50869.063	33.387
34590.961	24.422	1.025	
9/22/2016 2:30:00 PM	59400.000	18.729	14.787
42.188	40967.840	50896.016	33.406
34609.293	24.409	1.025	
9/22/2016 2:45:00 PM	60300.000	18.725	14.787
42.179	40937.977	50859.125	33.379
34584.211	24.427	1.025	
9/22/2016 3:00:00 PM	61200.000	18.729	14.787
42.190	40934.191	50854.109	33.376
34580.797	24.429	1.025	
9/22/2016 3:15:00 PM	62100.000	18.734	14.788
42.200	40923.551	50839.711	33.365
34571.008	24.436	1.025	
9/22/2016 3:30:00 PM	63000.000	18.731	14.787
42.193	40963.234	50890.625	33.402
34605.625	24.412	1.025	
9/22/2016 3:45:00 PM	63900.013	18.736	14.789
42.205	40958.129	50882.133	33.396
34599.852	24.415	1.025	
9/22/2016 4:00:00 PM	64800.000	18.736	14.787
42.205	40934.746	50854.578	33.376
34581.117	24.429	1.025	
9/22/2016 4:15:00 PM	65700.000	18.740	14.787
42.214	40914.996	50829.820	33.358
34564.277	24.441	1.025	
9/22/2016 4:30:00 PM	66600.000	18.738	14.787
42.210	40939.129	50860.023	33.380
34584.820	24.427	1.025	
9/22/2016 4:45:00 PM	67500.000	18.744	14.788
42.222	40905.000	50817.301	33.349
34555.766	24.447	1.025	
9/22/2016 5:00:00 PM	68400.000	18.745	14.787

42.224	40955.293	50880.102	33.395
34598.469	24.417	1.025	
9/22/2016 5:15:00 PM	69300.000	18.743	14.787
42.221	40948.637	50872.156	33.389
34593.066	24.421	1.025	
9/22/2016 5:30:00 PM	70200.000	18.744	14.788
42.223	40937.867	50858.133	33.379
34583.535	24.427	1.025	
9/22/2016 5:45:00 PM	71100.000	18.748	14.787
42.232	40940.539	50861.551	33.381
34585.855	24.426	1.025	
9/22/2016 6:00:00 PM	72000.000	18.749	14.787
42.235	40945.574	50868.453	33.386
34590.551	24.423	1.025	
9/22/2016 6:15:00 PM	72900.000	18.748	14.787
42.231	40944.297	50866.977	33.385
34589.547	24.423	1.025	
9/22/2016 6:30:00 PM	73800.000	18.752	14.786
42.242	40925.027	50843.469	33.368
34573.559	24.435	1.025	
9/22/2016 6:45:00 PM	74700.000	18.750	14.787
42.236	40934.703	50854.523	33.376
34581.082	24.429	1.025	
9/22/2016 7:00:00 PM	75600.000	18.752	14.786
42.241	40953.195	50878.777	33.394
34597.574	24.418	1.025	
9/22/2016 7:15:00 PM	76500.000	18.752	14.786
42.242	40943.820	50867.461	33.385
34589.879	24.424	1.025	
9/22/2016 7:30:00 PM	77400.000	18.752	14.787
42.241	40924.156	50841.746	33.367
34572.387	24.435	1.025	
9/22/2016 7:45:00 PM	78300.000	18.745	14.786
42.225	40957.742	50884.324	33.398
34601.340	24.415	1.025	
9/22/2016 8:00:00 PM	79200.000	18.742	14.786
42.219	40937.430	50859.301	33.379
34584.328	24.428	1.025	
9/22/2016 8:15:00 PM	80100.000	18.745	14.785
42.226	40936.852	50859.863	33.380
34584.711	24.428	1.025	
9/22/2016 8:30:00 PM	81000.000	18.740	14.785
42.213	40935.383	50857.715	33.378
34583.250	24.429	1.025	
9/22/2016 8:45:00 PM	81900.000	18.738	14.786
42.210	40938.375	50860.594	33.380
34585.203	24.427	1.025	
9/22/2016 9:00:00 PM	82800.000	18.734	14.787
42.200	40922.000	50839.398	33.365
34570.793	24.437	1.025	
9/22/2016 9:15:00 PM	83700.000	18.734	14.786
42.200	40927.688	50847.090	33.371
34576.020	24.433	1.025	
9/22/2016 9:30:00 PM	84600.000	18.728	14.786
42.186	40945.824	50869.418	33.387
34591.207	24.423	1.025	

9/22/2016 9:45:00 PM	85500.000	18.725	14.787
42.179	40934.172	50854.188	33.376
34580.848	24.429	1.025	
9/22/2016 10:00:00 PM	86400.000	18.724	14.785
42.177	40917.723	50835.676	33.362
34568.266	24.439	1.025	
9/22/2016 10:15:00 PM	87300.000	18.719	14.786
42.166	40941.820	50865.500	33.384
34588.539	24.425	1.025	
9/22/2016 10:30:00 PM	88200.000	18.713	14.785
42.152	40928.125	50848.598	33.372
34577.051	24.433	1.025	
9/22/2016 10:45:00 PM	89100.000	18.708	14.787
42.141	40945.527	50868.727	33.386
34590.738	24.423	1.025	
9/22/2016 11:00:00 PM	90000.000	18.707	14.787
42.140	40949.496	50873.559	33.390
34594.020	24.420	1.025	
9/22/2016 11:15:00 PM	90900.000	18.708	14.786
42.141	40933.992	50855.031	33.376
34581.426	24.430	1.025	
9/22/2016 11:30:00 PM	91800.000	18.703	14.786
42.131	40933.512	50854.324	33.376
34580.945	24.430	1.025	
9/22/2016 11:45:00 PM	92700.000	18.703	14.787
42.130	40945.969	50868.742	33.386
34590.746	24.422	1.025	
9/23/2016 12:00:00 AM	93600.000	18.697	14.786
42.118	40897.309	50809.887	33.343
34550.723	24.451	1.025	
9/23/2016 12:15:00 AM	94500.000	18.700	14.787
42.123	40934.887	50854.633	33.376
34581.152	24.429	1.025	
9/23/2016 12:30:00 AM	95400.000	18.699	14.786
42.122	40903.637	50817.207	33.349
34555.703	24.448	1.025	
9/23/2016 12:45:00 AM	96300.000	18.695	14.786
42.113	40923.590	50841.793	33.367
34572.418	24.436	1.025	
9/23/2016 1:00:00 AM	97200.000	18.695	14.787
42.111	40971.477	50900.531	33.410
34612.367	24.407	1.025	
9/23/2016 1:15:00 AM	98100.000	18.682	14.788
42.084	40910.824	50823.801	33.354
34560.184	24.443	1.025	
9/23/2016 1:30:00 AM	99000.000	18.683	14.788
42.086	40930.813	50848.512	33.372
34576.988	24.431	1.025	
9/23/2016 1:45:00 AM	99900.000	18.677	14.787
42.072	40918.594	50834.289	33.361
34567.316	24.439	1.025	
9/23/2016 2:00:00 AM	100800.000	18.670	14.788
42.057	40963.863	50889.359	33.402
34604.766	24.412	1.025	
9/23/2016 2:15:00 AM	101700.000	18.673	14.789
42.063	40945.121	50865.977	33.385

34588.863	24.423	1.025	
9/23/2016 2:30:00 AM	102600.000	18.670	14.788
42.056	40931.508	50849.598	33.373
34577.727	24.431	1.025	
9/23/2016 2:45:00 AM	103500.000	18.667	14.788
42.050	40943.195	50864.016	33.383
34587.531	24.424	1.025	
9/23/2016 3:00:00 AM	104400.000	18.663	14.790
42.041	40906.941	50817.148	33.349
34555.660	24.446	1.025	
9/23/2016 3:15:00 AM	105300.000	18.660	14.790
42.034	40945.328	50864.953	33.384
34588.168	24.423	1.025	
9/23/2016 3:30:00 AM	106200.000	18.662	14.791
42.037	40946.973	50865.484	33.384
34588.531	24.422	1.025	
9/23/2016 3:45:00 AM	107100.000	18.657	14.790
42.027	40911.363	50822.004	33.352
34558.969	24.443	1.025	
9/23/2016 4:00:00 AM	108000.000	18.656	14.791
42.025	40917.477	50828.523	33.357
34563.395	24.439	1.025	
9/23/2016 4:15:00 AM	108900.000	18.656	14.790
42.025	40921.066	50834.160	33.361
34567.230	24.437	1.025	
9/23/2016 4:30:00 AM	109800.000	18.653	14.790
42.018	40929.523	50844.777	33.369
34574.453	24.432	1.025	
9/23/2016 4:45:00 AM	110700.000	18.648	14.791
42.006	40932.695	50847.859	33.371
34576.547	24.430	1.025	
9/23/2016 5:00:00 AM	111600.000	18.649	14.791
42.009	40924.488	50837.879	33.364
34569.758	24.435	1.025	
9/23/2016 5:15:00 AM	112500.000	18.648	14.790
42.006	40918.695	50830.891	33.359
34565.012	24.439	1.025	
9/23/2016 5:30:00 AM	113400.000	18.647	14.791
42.004	40923.047	50835.762	33.363
34568.316	24.436	1.025	
9/23/2016 5:45:00 AM	114300.000	18.640	14.791
41.988	40953.527	50873.535	33.390
34594.004	24.418	1.025	
9/23/2016 6:00:00 AM	115200.000	18.641	14.793
41.990	40944.156	50859.328	33.380
34584.348	24.424	1.025	
9/23/2016 6:15:00 AM	116100.000	18.640	14.792
41.989	40933.273	50846.555	33.371
34575.656	24.430	1.025	
9/23/2016 6:30:00 AM	117000.000	18.638	14.792
41.984	40967.684	50890.262	33.403
34605.383	24.409	1.025	
9/23/2016 6:45:00 AM	117900.000	18.637	14.792
41.981	40929.129	50842.160	33.367
34572.672	24.432	1.025	
9/23/2016 7:00:00 AM	118800.000	18.633	14.793

41.973	40927.477	50838.066	33.365
34569.891	24.433	1.025	
9/23/2016 7:15:00 AM	119700.000	18.630	14.794
41.967	40931.895	50842.586	33.368
34572.961	24.431	1.025	
9/23/2016 7:30:00 AM	120600.000	18.630	14.794
41.966	40929.336	50839.629	33.366
34570.949	24.432	1.025	
9/23/2016 7:45:00 AM	121500.000	18.628	14.793
41.961	40913.984	50822.051	33.353
34559.000	24.442	1.025	
9/23/2016 8:00:00 AM	122400.000	18.628	14.793
41.961	40962.094	50881.066	33.396
34599.125	24.413	1.025	
9/23/2016 8:15:00 AM	123300.000	18.625	14.794
41.955	40945.273	50859.313	33.380
34584.336	24.423	1.025	
9/23/2016 8:30:00 AM	124200.000	18.624	14.793
41.953	40918.121	50826.656	33.356
34562.125	24.439	1.025	
9/23/2016 8:45:00 AM	125100.000	18.623	14.794
41.950	40967.809	50886.992	33.400
34603.156	24.409	1.025	
9/23/2016 9:00:00 AM	126000.000	18.623	14.793
41.951	40969.145	50890.367	33.403
34605.449	24.409	1.025	
9/23/2016 9:15:00 AM	126900.000	18.627	14.796
41.958	40937.805	50848.438	33.372
34576.938	24.427	1.025	
9/23/2016 9:30:00 AM	127800.000	18.616	14.794
41.934	40931.289	50841.629	33.367
34572.313	24.431	1.025	
9/23/2016 9:45:00 AM	128700.000	18.616	14.795
41.934	40947.867	50861.246	33.382
34585.652	24.421	1.025	
9/23/2016 10:00:00 AM	129600.000	18.614	14.794
41.929	40935.105	50847.117	33.371
34576.043	24.429	1.025	
9/23/2016 10:15:00 AM	130500.000	18.617	14.795
41.937	40941.188	50853.492	33.376
34580.375	24.425	1.025	
9/23/2016 10:30:00 AM	131400.000	18.610	14.794
41.922	40948.570	50863.301	33.383
34587.043	24.421	1.025	
9/23/2016 10:45:00 AM	132300.000	18.612	14.796
41.925	40936.324	50845.742	33.370
34575.109	24.428	1.025	
9/23/2016 11:00:00 AM	133200.000	18.607	14.795
41.914	40918.660	50824.766	33.355
34560.840	24.439	1.025	
9/23/2016 11:15:00 AM	134100.000	18.605	14.796
41.909	40912.008	50815.969	33.349
34554.859	24.443	1.025	
9/23/2016 11:30:00 AM	135000.000	18.610	14.796
41.920	40925.488	50832.172	33.360
34565.879	24.435	1.025	

9/23/2016 11:45:00 AM	135900.000	18.601	14.796
41.902	40943.051	50854.738	33.377
34581.223	24.424	1.025	
9/23/2016 12:00:00 PM	136800.000	18.601	14.796
41.901	40939.578	50850.094	33.374
34578.063	24.426	1.025	
9/23/2016 12:15:00 PM	137700.000	18.599	14.797
41.896	40939.176	50848.961	33.373
34577.293	24.426	1.025	
9/23/2016 12:30:00 PM	138600.000	18.607	14.797
41.913	40925.207	50831.188	33.360
34565.207	24.435	1.025	
9/23/2016 12:45:00 PM	139500.000	18.600	14.798
41.899	40922.512	50826.773	33.357
34562.211	24.436	1.025	
9/23/2016 1:00:00 PM	140400.000	18.597	14.797
41.892	40895.113	50793.590	33.332
34539.641	24.453	1.025	
9/23/2016 1:15:00 PM	141300.000	18.596	14.797
41.890	40925.820	50831.629	33.360
34565.512	24.434	1.025	
9/23/2016 1:30:00 PM	142200.000	18.593	14.798
41.882	40934.418	50841.773	33.368
34572.406	24.429	1.025	
9/23/2016 1:45:00 PM	143100.000	18.598	14.798
41.893	40928.547	50834.371	33.362
34567.371	24.433	1.025	
9/23/2016 2:00:00 PM	144000.000	18.599	14.798
41.896	40949.457	50860.238	33.381
34584.961	24.420	1.025	
9/23/2016 2:15:00 PM	144900.000	18.591	14.797
41.878	40908.559	50809.977	33.344
34550.785	24.445	1.025	
9/23/2016 2:30:00 PM	145800.000	18.590	14.797
41.875	40943.422	50853.277	33.376
34580.230	24.424	1.025	
9/23/2016 2:45:00 PM	146700.000	18.587	14.799
41.869	40911.941	50812.367	33.346
34552.410	24.443	1.025	
9/23/2016 3:00:00 PM	147600.000	18.589	14.799
41.875	40926.250	50830.137	33.359
34564.496	24.434	1.025	
9/23/2016 3:15:00 PM	148500.000	18.590	14.798
41.875	40908.703	50809.098	33.344
34550.191	24.445	1.025	
9/23/2016 3:30:00 PM	149400.000	18.593	14.798
41.882	40918.949	50821.594	33.353
34558.684	24.439	1.025	
9/23/2016 3:45:00 PM	150300.000	18.591	14.800
41.878	40917.113	50817.832	33.350
34556.125	24.440	1.025	
9/23/2016 4:00:00 PM	151200.000	18.596	14.797
41.889	40917.406	50820.863	33.352
34558.188	24.439	1.025	
9/23/2016 4:15:00 PM	152100.000	18.590	14.799
41.875	40929.348	50833.652	33.362

34566.883	24.432	1.025	
9/23/2016 4:30:00 PM	153000.000	18.598	14.799
41.893	40937.949	50844.445	33.370
34574.223	24.427	1.025	
9/23/2016 4:45:00 PM	153900.000	18.602	14.799
41.904	40927.293	50831.211	33.360
34565.223	24.434	1.025	
9/23/2016 5:00:00 PM	154800.000	18.597	14.800
41.892	40951.902	50861.039	33.382
34585.512	24.419	1.025	
9/23/2016 5:15:00 PM	155700.000	18.605	14.799
41.910	40910.680	50810.156	33.345
34550.906	24.443	1.025	
9/23/2016 5:30:00 PM	156600.000	18.601	14.800
41.902	40942.859	50849.906	33.374
34577.938	24.424	1.025	
9/23/2016 5:45:00 PM	157500.000	18.605	14.799
41.909	40935.723	50841.359	33.367
34572.129	24.429	1.025	
9/23/2016 6:00:00 PM	158400.000	18.609	14.799
41.919	40958.453	50870.133	33.388
34591.695	24.415	1.025	
9/23/2016 6:15:00 PM	159300.000	18.614	14.800
41.929	40930.965	50834.805	33.363
34567.668	24.431	1.025	
9/23/2016 6:30:00 PM	160200.000	18.612	14.799
41.926	40914.852	50815.648	33.349
34554.641	24.441	1.025	
9/23/2016 6:45:00 PM	161100.000	18.615	14.800
41.933	40892.207	50786.668	33.327
34534.934	24.455	1.025	
9/23/2016 7:00:00 PM	162000.000	18.614	14.798
41.929	40918.344	50820.953	33.352
34558.250	24.439	1.025	
9/23/2016 7:15:00 PM	162900.000	18.618	14.799
41.938	40923.598	50826.199	33.356
34561.816	24.436	1.025	
9/23/2016 7:30:00 PM	163800.000	18.613	14.800
41.928	40947.559	50854.902	33.377
34581.332	24.421	1.025	
9/23/2016 7:45:00 PM	164700.000	18.614	14.800
41.929	40955.035	50864.188	33.384
34587.648	24.417	1.025	
9/23/2016 8:00:00 PM	165600.000	18.620	14.799
41.943	40916.113	50817.215	33.350
34555.711	24.440	1.025	
9/23/2016 8:15:00 PM	166500.000	18.620	14.800
41.943	40935.707	50840.926	33.367
34571.832	24.429	1.025	
9/23/2016 8:30:00 PM	167400.000	18.620	14.799
41.943	40937.836	50843.883	33.369
34573.840	24.427	1.025	
9/23/2016 8:45:00 PM	168300.000	18.619	14.799
41.940	40962.598	50874.527	33.392
34594.680	24.413	1.025	
9/23/2016 9:00:00 PM	169200.000	18.613	14.799

41.928	40880.539	50773.465	33.318
34525.961	24.462	1.025	
9/23/2016 9:15:00 PM	170100.000	18.615	14.800
41.932	40977.211	50892.473	33.405
34606.883	24.404	1.025	
9/23/2016 9:30:00 PM	171000.000	18.612	14.799
41.925	40948.387	50857.840	33.379
34583.332	24.421	1.025	
9/23/2016 9:45:00 PM	171900.000	18.614	14.799
41.929	40919.918	50821.941	33.353
34558.922	24.438	1.025	
9/23/2016 10:00:00 PM	172800.000	18.605	14.799
41.910	40964.465	50876.848	33.393
34596.262	24.411	1.025	
9/23/2016 10:15:00 PM	173700.000	18.607	14.800
41.915	40947.047	50855.109	33.378
34581.477	24.422	1.025	
9/23/2016 10:30:00 PM	174600.000	18.597	14.800
41.891	40943.211	50849.813	33.374
34577.875	24.424	1.025	
9/23/2016 10:45:00 PM	175500.000	18.596	14.800
41.890	40932.871	50837.074	33.364
34569.215	24.430	1.025	
9/23/2016 11:00:00 PM	176400.000	18.594	14.800
41.886	40930.895	50834.203	33.362
34567.262	24.431	1.025	
9/23/2016 11:15:00 PM	177300.000	18.591	14.800
41.879	40949.754	50857.516	33.379
34583.109	24.420	1.025	
9/23/2016 11:30:00 PM	178200.000	18.589	14.799
41.873	40914.602	50814.918	33.348
34554.145	24.441	1.025	
9/23/2016 11:45:00 PM	179100.000	18.583	14.800
41.859	40960.371	50871.016	33.389
34592.289	24.414	1.025	
9/24/2016 12:00:00 AM	180000.000	18.580	14.800
41.854	40935.992	50840.738	33.367
34571.703	24.428	1.025	
9/24/2016 12:15:00 AM	180900.000	18.576	14.800
41.844	40902.848	50799.258	33.337
34543.500	24.448	1.025	
9/24/2016 12:30:00 AM	181800.000	18.573	14.801
41.837	40926.969	50827.930	33.358
34562.992	24.434	1.025	
9/24/2016 12:45:00 AM	182700.000	18.570	14.801
41.832	40927.227	50828.563	33.358
34563.422	24.434	1.025	
9/24/2016 1:00:00 AM	183600.000	18.574	14.800
41.840	40942.262	50847.992	33.372
34576.637	24.425	1.025	
9/24/2016 1:15:00 AM	184500.000	18.567	14.801
41.823	40911.078	50808.195	33.343
34549.574	24.443	1.025	
9/24/2016 1:30:00 AM	185400.000	18.567	14.802
41.823	40953.613	50860.164	33.381
34584.910	24.418	1.025	

9/24/2016 1:45:00 AM	186300.000	18.560	14.801
41.809	40893.719	50787.066	33.328
34535.211	24.454	1.025	
9/24/2016 2:00:00 AM	187200.000	18.564	14.802
41.818	40909.207	50804.789	33.341
34547.262	24.444	1.025	
9/24/2016 2:15:00 AM	188100.000	18.561	14.802
41.810	40900.328	50794.621	33.333
34540.344	24.450	1.025	
9/24/2016 2:30:00 AM	189000.000	18.560	14.802
41.809	40914.426	50811.809	33.346
34552.031	24.441	1.025	
9/24/2016 2:45:00 AM	189900.000	18.556	14.802
41.800	40928.035	50828.820	33.358
34563.598	24.433	1.025	
9/24/2016 3:00:00 AM	190800.000	18.551	14.802
41.789	40934.047	50835.637	33.363
34568.238	24.430	1.025	
9/24/2016 3:15:00 AM	191700.000	18.557	14.803
41.801	40953.109	50858.367	33.380
34583.695	24.418	1.025	
9/24/2016 3:30:00 AM	192600.000	18.546	14.803
41.776	40969.113	50877.809	33.394
34596.914	24.409	1.025	
9/24/2016 3:45:00 AM	193500.000	18.548	14.803
41.781	40952.016	50857.113	33.379
34582.836	24.419	1.025	
9/24/2016 4:00:00 AM	194400.000	18.548	14.803
41.781	40919.992	50817.023	33.350
34555.582	24.438	1.025	
9/24/2016 4:15:00 AM	195300.000	18.545	14.804
41.775	40947.488	50849.879	33.374
34577.918	24.422	1.025	
9/24/2016 4:30:00 AM	196200.000	18.541	14.804
41.765	40928.512	50826.211	33.357
34561.824	24.433	1.025	
9/24/2016 4:45:00 AM	197100.000	18.537	14.805
41.757	40921.469	50816.508	33.350
34555.230	24.437	1.025	
9/24/2016 5:00:00 AM	198000.000	18.537	14.805
41.757	40941.578	50841.262	33.368
34572.059	24.425	1.025	
9/24/2016 5:15:00 AM	198900.000	18.532	14.805
41.745	40947.480	50849.016	33.373
34577.336	24.422	1.025	
9/24/2016 5:30:00 AM	199800.000	18.532	14.806
41.745	40917.301	50810.480	33.345
34551.133	24.440	1.025	
9/24/2016 5:45:00 AM	200700.000	18.537	14.806
41.756	40917.148	50810.711	33.345
34551.289	24.440	1.025	
9/24/2016 6:00:00 AM	201600.000	18.531	14.805
41.742	40935.246	50833.719	33.362
34566.934	24.429	1.025	
9/24/2016 6:15:00 AM	202500.000	18.530	14.806
41.740	40955.840	50857.801	33.380

34583.305	24.417	1.025	
9/24/2016 6:30:00 AM	203400.000	18.523	14.807
41.725	40960.832	50862.816	33.384
34586.715	24.414	1.025	
9/24/2016 6:45:00 AM	204300.000	18.523	14.807
41.725	40939.266	50836.789	33.365
34569.016	24.426	1.025	
9/24/2016 7:00:00 AM	205200.000	18.522	14.807
41.723	40927.945	50822.953	33.355
34559.613	24.433	1.025	
9/24/2016 7:15:00 AM	206100.000	18.520	14.808
41.718	40932.012	50826.711	33.357
34562.164	24.431	1.025	
9/24/2016 7:30:00 AM	207000.000	18.521	14.807
41.721	40926.648	50820.254	33.353
34557.773	24.434	1.025	
9/24/2016 7:45:00 AM	207900.000	18.521	14.807
41.721	40953.422	50854.156	33.377
34580.828	24.418	1.025	
9/24/2016 8:00:00 AM	208800.000	18.518	14.808
41.713	40939.770	50835.926	33.364
34568.434	24.426	1.025	
9/24/2016 8:15:00 AM	209700.000	18.515	14.809
41.708	40908.273	50795.758	33.335
34541.117	24.445	1.025	
9/24/2016 8:30:00 AM	210600.000	18.516	14.809
41.709	40890.344	50773.496	33.318
34525.977	24.456	1.025	
9/24/2016 8:45:00 AM	211500.000	18.512	14.808
41.701	40936.645	50832.145	33.361
34565.859	24.428	1.025	
9/24/2016 9:00:00 AM	212400.000	18.517	14.809
41.712	40923.984	50814.836	33.349
34554.094	24.436	1.025	
9/24/2016 9:15:00 AM	213300.000	18.517	14.809
41.711	40943.887	50839.434	33.367
34570.820	24.424	1.025	
9/24/2016 9:30:00 AM	214200.000	18.515	14.809
41.707	40922.867	50814.191	33.348
34553.652	24.436	1.025	
9/24/2016 9:45:00 AM	215100.000	18.516	14.809
41.709	40956.535	50855.563	33.379
34581.785	24.416	1.025	
9/24/2016 10:00:00 AM	216000.000	18.509	14.810
41.694	40956.184	50854.395	33.378
34580.988	24.416	1.025	
9/24/2016 10:15:00 AM	216900.000	18.512	14.809
41.699	40956.453	50855.250	33.378
34581.574	24.416	1.025	
9/24/2016 10:30:00 AM	217800.000	18.511	14.809
41.698	40949.719	50846.992	33.372
34575.953	24.420	1.025	
9/24/2016 10:45:00 AM	218700.000	18.509	14.810
41.694	40948.945	50845.172	33.371
34574.723	24.421	1.025	
9/24/2016 11:00:00 AM	219600.000	18.507	14.810

41.689	40922.656	50812.645	33.347
34552.602	24.436	1.025	
9/24/2016 11:15:00 AM	220500.000	18.505	14.810
41.685	40960.664	50859.625	33.382
34584.551	24.414	1.025	
9/24/2016 11:30:00 AM	221400.000	18.505	14.812
41.685	40949.570	50843.293	33.370
34573.445	24.420	1.025	
9/24/2016 11:45:00 AM	222300.000	18.509	14.810
41.694	40918.871	50806.977	33.343
34548.746	24.439	1.025	
9/24/2016 12:00:00 PM	223200.000	18.508	14.810
41.691	40912.875	50799.742	33.338
34543.828	24.442	1.025	
9/24/2016 12:15:00 PM	224100.000	18.505	14.811
41.685	40945.254	50839.195	33.367
34570.656	24.423	1.025	
9/24/2016 12:30:00 PM	225000.000	18.507	14.810
41.689	40930.023	50821.258	33.354
34558.461	24.432	1.025	
9/24/2016 12:45:00 PM	225900.000	18.508	14.810
41.691	40939.414	50832.594	33.362
34566.164	24.426	1.025	
9/24/2016 1:00:00 PM	226800.000	18.502	14.811
41.678	40922.688	50810.863	33.346
34551.387	24.436	1.025	
9/24/2016 1:15:00 PM	227700.000	18.498	14.811
41.669	40930.859	50820.574	33.353
34557.996	24.431	1.025	
9/24/2016 1:30:00 PM	228600.000	18.501	14.811
41.674	40931.406	50821.484	33.354
34558.613	24.431	1.025	
9/24/2016 1:45:00 PM	229500.000	18.504	14.811
41.682	40942.590	50835.574	33.364
34568.191	24.424	1.025	
9/24/2016 2:00:00 PM	230400.000	18.509	14.811
41.694	40958.336	50854.691	33.378
34581.191	24.415	1.025	
9/24/2016 2:15:00 PM	231300.000	18.500	14.811
41.673	40938.629	50830.340	33.360
34564.637	24.427	1.025	
9/24/2016 2:30:00 PM	232200.000	18.502	14.811
41.678	40934.250	50824.902	33.356
34560.938	24.429	1.025	
9/24/2016 2:45:00 PM	233100.000	18.503	14.812
41.679	40926.387	50813.965	33.348
34553.496	24.434	1.025	
9/24/2016 3:00:00 PM	234000.000	18.500	14.813
41.674	40917.008	50801.895	33.340
34545.293	24.440	1.025	
9/24/2016 3:15:00 PM	234900.000	18.494	14.813
41.659	40933.121	50821.359	33.354
34558.523	24.430	1.025	
9/24/2016 3:30:00 PM	235800.000	18.494	14.814
41.659	40938.449	50827.551	33.358
34562.738	24.427	1.025	

9/24/2016 3:45:00 PM	236700.000	18.496	14.813
41.664	40926.504	50813.145	33.348
34552.941	24.434	1.025	
9/24/2016 4:00:00 PM	237600.000	18.503	14.813
41.679	40934.684	50823.301	33.355
34559.844	24.429	1.025	
9/24/2016 4:15:00 PM	238500.000	18.501	14.813
41.675	40913.418	50796.898	33.336
34541.895	24.442	1.025	
9/24/2016 4:30:00 PM	239400.000	18.508	14.814
41.691	40957.152	50850.344	33.375
34578.234	24.416	1.025	
9/24/2016 4:45:00 PM	240300.000	18.502	14.813
41.678	40950.039	50842.680	33.370
34573.023	24.420	1.025	
9/24/2016 5:00:00 PM	241200.000	18.506	14.814
41.688	40928.770	50815.000	33.349
34554.199	24.433	1.025	
9/24/2016 5:15:00 PM	242100.000	18.508	14.813
41.691	40947.852	50839.648	33.367
34570.961	24.421	1.025	
9/24/2016 5:30:00 PM	243000.000	18.509	14.813
41.694	40938.055	50827.695	33.359
34562.832	24.427	1.025	
9/24/2016 5:45:00 PM	243900.000	18.504	14.814
41.682	40922.547	50807.488	33.344
34549.094	24.436	1.025	
9/24/2016 6:00:00 PM	244800.000	18.512	14.815
41.701	40929.266	50814.449	33.349
34553.824	24.432	1.025	
9/24/2016 6:15:00 PM	245700.000	18.513	14.814
41.701	40947.090	50837.648	33.366
34569.602	24.422	1.025	
9/24/2016 6:30:00 PM	246600.000	18.519	14.813
41.716	40933.879	50821.988	33.354
34558.957	24.430	1.025	
9/24/2016 6:45:00 PM	247500.000	18.527	14.814
41.734	40941.617	50830.418	33.361
34564.688	24.425	1.025	
9/24/2016 7:00:00 PM	248400.000	18.525	14.814
41.730	40923.590	50808.672	33.345
34549.898	24.436	1.025	
9/24/2016 7:15:00 PM	249300.000	18.527	14.815
41.735	40904.395	50783.039	33.326
34532.469	24.447	1.025	
9/24/2016 7:30:00 PM	250200.000	18.534	14.814
41.750	40944.902	50834.816	33.364
34567.676	24.423	1.025	
9/24/2016 7:45:00 PM	251100.000	18.534	14.814
41.750	40874.434	50747.328	33.300
34508.188	24.465	1.025	
9/24/2016 8:00:00 PM	252000.000	18.536	14.814
41.754	40947.941	50838.270	33.366
34570.027	24.421	1.025	
9/24/2016 8:15:00 PM	252900.000	18.538	14.814
41.758	40939.637	50828.492	33.359

34563.379	24.426	1.025	
9/24/2016 8:30:00 PM	253800.000	18.543	14.814
41.771	40907.441	50788.090	33.330
34535.902	24.445	1.025	
9/24/2016 8:45:00 PM	254700.000	18.543	14.814
41.770	40923.410	50808.133	33.344
34549.535	24.436	1.025	
9/24/2016 9:00:00 PM	255600.000	18.549	14.814
41.784	40955.172	50848.094	33.374
34576.707	24.417	1.025	
9/24/2016 9:15:00 PM	256500.000	18.551	14.813
41.787	40935.891	50825.113	33.357
34561.082	24.428	1.025	
9/24/2016 9:30:00 PM	257400.000	18.547	14.814
41.779	40923.227	50808.434	33.344
34549.734	24.436	1.025	
9/24/2016 9:45:00 PM	258300.000	18.553	14.813
41.792	40952.012	50845.246	33.371
34574.773	24.419	1.025	
9/24/2016 10:00:00 PM	259200.000	18.554	14.814
41.794	40930.992	50818.172	33.352
34556.359	24.431	1.025	
9/24/2016 10:15:00 PM	260100.000	18.562	14.813
41.812	40929.629	50817.566	33.351
34555.945	24.432	1.025	
9/24/2016 10:30:00 PM	261000.000	18.565	14.812
41.820	40955.820	50850.398	33.375
34578.270	24.417	1.025	
9/24/2016 10:45:00 PM	261900.000	18.561	14.812
41.811	40956.453	50851.516	33.376
34579.031	24.416	1.025	
9/24/2016 11:00:00 PM	262800.000	18.566	14.813
41.821	40947.910	50840.477	33.368
34571.527	24.421	1.025	
9/24/2016 11:15:00 PM	263700.000	18.557	14.813
41.802	40928.332	50815.199	33.349
34554.336	24.433	1.025	
9/24/2016 11:30:00 PM	264600.000	18.557	14.813
41.801	40922.402	50807.742	33.344
34549.266	24.436	1.025	
9/24/2016 11:45:00 PM	265500.000	18.559	14.814
41.806	40904.531	50785.441	33.328
34534.102	24.447	1.025	
9/25/2016 12:00:00 AM	266400.000	18.557	14.812
41.801	40926.586	50814.957	33.349
34554.172	24.434	1.025	
9/25/2016 12:15:00 AM	267300.000	18.556	14.813
41.799	40922.480	50808.801	33.345
34549.988	24.436	1.025	
9/25/2016 12:30:00 AM	268200.000	18.554	14.813
41.796	41000.266	50904.617	33.415
34615.145	24.390	1.025	
9/25/2016 12:45:00 AM	269100.000	18.556	14.814
41.800	40969.754	50865.988	33.387
34588.871	24.408	1.025	
9/25/2016 1:00:00 AM	270000.000	18.551	14.813

41.789	40932.582	50821.344	33.354
34558.516	24.430	1.025	
9/25/2016 1:15:00 AM	270900.000	18.545	14.813
41.775	40933.352	50822.078	33.354
34559.012	24.430	1.025	
9/25/2016 1:30:00 AM	271800.000	18.547	14.813
41.779	40915.000	50798.648	33.337
34543.082	24.441	1.025	
9/25/2016 1:45:00 AM	272700.000	18.541	14.813
41.766	40888.438	50765.992	33.313
34520.879	24.457	1.025	
9/25/2016 2:00:00 AM	273600.000	18.543	14.813
41.770	40917.262	50801.563	33.339
34545.063	24.440	1.025	
9/25/2016 2:15:00 AM	274500.000	18.540	14.813
41.763	40918.551	50803.379	33.341
34546.301	24.439	1.025	
9/25/2016 2:30:00 AM	275400.000	18.531	14.814
41.744	40952.535	50844.719	33.371
34574.414	24.419	1.025	
9/25/2016 2:45:00 AM	276300.000	18.537	14.814
41.756	40942.414	50832.473	33.362
34566.082	24.425	1.025	
9/25/2016 3:00:00 AM	277200.000	18.530	14.813
41.741	40935.887	50824.582	33.356
34560.715	24.428	1.025	
9/25/2016 3:15:00 AM	278100.000	18.528	14.813
41.737	40908.953	50791.355	33.332
34538.125	24.445	1.025	
9/25/2016 3:30:00 AM	279000.000	18.525	14.813
41.729	40946.402	50838.063	33.366
34569.887	24.422	1.025	
9/25/2016 3:45:00 AM	279900.000	18.521	14.813
41.721	40914.238	50798.129	33.337
34542.727	24.441	1.025	
9/25/2016 4:00:00 AM	280800.000	18.523	14.814
41.726	40931.352	50817.996	33.352
34556.238	24.431	1.025	
9/25/2016 4:15:00 AM	281700.000	18.518	14.814
41.713	40931.582	50818.395	33.352
34556.512	24.431	1.025	
9/25/2016 4:30:00 AM	282600.000	18.518	14.814
41.713	40950.828	50842.492	33.369
34572.895	24.420	1.025	
9/25/2016 4:45:00 AM	283500.000	18.516	14.815
41.709	40955.129	50846.227	33.372
34575.438	24.417	1.025	
9/25/2016 5:00:00 AM	284400.000	18.511	14.814
41.697	40939.266	50827.602	33.359
34562.770	24.426	1.025	
9/25/2016 5:15:00 AM	285300.000	18.512	14.813
41.700	40937.547	50827.289	33.358
34562.563	24.427	1.025	
9/25/2016 5:30:00 AM	286200.000	18.507	14.815
41.689	40962.566	50855.793	33.379
34581.945	24.413	1.025	

9/25/2016 5:45:00 AM	287100.000	18.516	14.815
41.709	40937.508	50825.004	33.357
34561.004	24.427	1.025	
9/25/2016 6:00:00 AM	288000.000	18.514	14.815
41.704	40937.988	50825.488	33.357
34561.332	24.427	1.025	
9/25/2016 6:15:00 AM	288900.000	18.509	14.815
41.694	40931.398	50816.766	33.351
34555.406	24.431	1.025	
9/25/2016 6:30:00 AM	289800.000	18.515	14.814
41.706	40923.516	50807.836	33.344
34549.332	24.436	1.025	
9/25/2016 6:45:00 AM	290700.000	18.507	14.814
41.689	40937.328	50825.094	33.357
34561.066	24.428	1.025	
9/25/2016 7:00:00 AM	291600.000	18.507	14.815
41.689	40928.660	50813.367	33.348
34553.094	24.433	1.025	
9/25/2016 7:15:00 AM	292500.000	18.518	14.816
41.713	40913.379	50793.328	33.334
34539.469	24.442	1.025	
9/25/2016 7:30:00 AM	293400.000	18.521	14.815
41.721	40950.973	50841.066	33.369
34571.926	24.419	1.025	
9/25/2016 7:45:00 AM	294300.000	18.520	14.815
41.718	40963.926	50857.691	33.381
34583.234	24.412	1.025	
9/25/2016 8:00:00 AM	295200.000	18.523	14.815
41.725	40936.852	50823.867	33.356
34560.230	24.428	1.025	
9/25/2016 8:15:00 AM	296100.000	18.521	14.815
41.720	40928.082	50813.082	33.348
34552.895	24.433	1.025	
9/25/2016 8:30:00 AM	297000.000	18.526	14.816
41.732	40947.734	50835.551	33.365
34568.176	24.421	1.025	
9/25/2016 8:45:00 AM	297900.000	18.527	14.815
41.735	40962.098	50855.313	33.379
34581.617	24.413	1.025	
9/25/2016 9:00:00 AM	298800.000	18.528	14.816
41.737	40921.645	50804.031	33.341
34546.746	24.437	1.025	
9/25/2016 9:15:00 AM	299700.000	18.535	14.816
41.753	40921.652	50804.145	33.341
34546.820	24.437	1.025	
9/25/2016 9:30:00 AM	300600.000	18.533	14.815
41.748	40934.707	50821.414	33.354
34558.563	24.429	1.025	
9/25/2016 9:45:00 AM	301500.000	18.537	14.816
41.757	40925.426	50808.387	33.345
34549.707	24.435	1.025	
9/25/2016 10:00:00 AM	302400.000	18.536	14.815
41.754	40936.691	50823.566	33.356
34560.027	24.428	1.025	
9/25/2016 10:15:00 AM	303300.000	18.548	14.814
41.780	40976.188	50873.441	33.392

34593.945	24.404	1.025	
9/25/2016 10:30:00 AM	304200.000	18.543	14.815
41.771	40911.465	50791.918	33.333
34538.504	24.443	1.025	
9/25/2016 10:45:00 AM	305100.000	18.549	14.815
41.784	40923.730	50807.680	33.344
34549.227	24.436	1.025	
9/25/2016 11:00:00 AM	306000.000	18.549	14.815
41.784	40913.699	50795.227	33.335
34540.758	24.442	1.025	
9/25/2016 11:15:00 AM	306900.000	18.551	14.816
41.789	40938.016	50823.914	33.356
34560.266	24.427	1.025	
9/25/2016 11:30:00 AM	307800.000	18.551	14.815
41.789	40923.906	50807.363	33.344
34549.012	24.436	1.025	
9/25/2016 11:45:00 AM	308700.000	18.556	14.815
41.800	40918.121	50800.180	33.339
34544.125	24.439	1.025	
9/25/2016 12:00:00 PM	309600.000	18.555	14.814
41.798	40924.379	50809.121	33.345
34550.207	24.435	1.025	
9/25/2016 12:15:00 PM	310500.000	18.563	14.815
41.815	40912.734	50793.707	33.334
34539.723	24.442	1.025	
9/25/2016 12:30:00 PM	311400.000	18.565	14.814
41.820	40934.680	50821.906	33.354
34558.898	24.429	1.025	
9/25/2016 12:45:00 PM	312300.000	18.569	14.814
41.828	40960.816	50854.688	33.378
34581.188	24.414	1.025	
9/25/2016 1:00:00 PM	313200.000	18.568	14.814
41.826	40930.172	50817.152	33.351
34555.664	24.432	1.025	
9/25/2016 1:15:00 PM	314100.000	18.572	14.814
41.835	40935.105	50822.973	33.355
34559.625	24.429	1.025	
9/25/2016 1:30:00 PM	315000.000	18.569	14.815
41.828	40926.430	50810.711	33.346
34551.289	24.434	1.025	
9/25/2016 1:45:00 PM	315900.000	18.566	14.814
41.821	40953.219	50845.770	33.372
34575.125	24.418	1.025	
9/25/2016 2:00:00 PM	316800.000	18.564	14.813
41.818	40953.906	50847.277	33.373
34576.148	24.418	1.025	
9/25/2016 2:15:00 PM	317700.000	18.563	14.814
41.815	40962.238	50857.086	33.380
34582.820	24.413	1.025	
9/25/2016 2:30:00 PM	318600.000	18.564	14.813
41.818	40964.617	50860.355	33.382
34585.043	24.411	1.025	
9/25/2016 2:45:00 PM	319500.000	18.567	14.814
41.823	40908.777	50789.750	33.331
34537.031	24.445	1.025	
9/25/2016 3:00:00 PM	320400.000	18.564	14.813

41.818	40925.965	50812.477	33.347
34552.488	24.434	1.025	
9/25/2016 3:15:00 PM	321300.000	18.569	14.814
41.829	40911.004	50793.156	33.333
34539.348	24.443	1.025	
9/25/2016 3:30:00 PM	322200.000	18.567	14.814
41.823	40927.688	50814.070	33.349
34553.570	24.433	1.025	
9/25/2016 3:45:00 PM	323100.000	18.564	14.814
41.818	40902.738	50783.215	33.326
34532.590	24.448	1.025	
9/25/2016 4:00:00 PM	324000.000	18.566	14.814
41.822	40933.043	50819.875	33.353
34557.520	24.430	1.025	
9/25/2016 4:15:00 PM	324900.000	18.565	14.815
41.820	40907.012	50786.180	33.328
34534.602	24.446	1.025	
9/25/2016 4:30:00 PM	325800.000	18.569	14.813
41.828	40932.000	50820.512	33.353
34557.949	24.431	1.025	
9/25/2016 4:45:00 PM	326700.000	18.571	14.814
41.833	40929.344	50815.285	33.350
34554.398	24.432	1.025	
9/25/2016 5:00:00 PM	327600.000	18.569	14.814
41.828	40935.598	50823.047	33.355
34559.672	24.429	1.025	
9/25/2016 5:15:00 PM	328500.000	18.573	14.814
41.837	40920.109	50803.719	33.341
34546.527	24.438	1.025	
9/25/2016 5:30:00 PM	329400.000	18.569	14.813
41.829	40958.609	50853.547	33.377
34580.414	24.415	1.025	
9/25/2016 5:45:00 PM	330300.000	18.572	14.814
41.835	40932.477	50819.172	33.352
34557.043	24.430	1.025	
9/25/2016 6:00:00 PM	331200.000	18.577	14.813
41.846	40925.605	50811.719	33.347
34551.973	24.435	1.025	
9/25/2016 6:15:00 PM	332100.000	18.578	14.814
41.849	40940.180	50828.844	33.359
34563.613	24.426	1.025	
9/25/2016 6:30:00 PM	333000.000	18.580	14.814
41.854	40959.926	50853.996	33.378
34580.719	24.414	1.025	
9/25/2016 6:45:00 PM	333900.000	18.581	14.814
41.856	40952.262	50843.637	33.370
34573.672	24.419	1.025	
9/25/2016 7:00:00 PM	334800.000	18.577	14.813
41.846	40961.852	50856.719	33.380
34582.574	24.413	1.025	
9/25/2016 7:15:00 PM	335700.000	18.586	14.814
41.866	40896.922	50775.031	33.320
34527.023	24.452	1.025	
9/25/2016 7:30:00 PM	336600.000	18.582	14.814
41.859	40920.207	50804.684	33.342
34547.184	24.438	1.025	

9/25/2016 7:45:00 PM	337500.000	18.582	14.813
41.858	40947.469	50839.285	33.367
34570.719	24.422	1.025	
9/25/2016 8:00:00 PM	338400.000	18.589	14.813
41.874	40938.527	50827.965	33.359
34563.020	24.427	1.025	
9/25/2016 8:15:00 PM	339300.000	18.590	14.813
41.875	40959.324	50854.543	33.378
34581.094	24.414	1.025	
9/25/2016 8:30:00 PM	340200.000	18.596	14.813
41.890	40958.094	50852.055	33.376
34579.398	24.415	1.025	
9/25/2016 8:45:00 PM	341100.000	18.597	14.813
41.891	40926.031	50812.246	33.347
34552.328	24.434	1.025	
9/25/2016 9:00:00 PM	342000.000	18.598	14.813
41.894	40935.855	50824.445	33.356
34560.629	24.428	1.025	
9/25/2016 9:15:00 PM	342900.000	18.598	14.813
41.893	40912.113	50795.063	33.335
34540.645	24.443	1.025	
9/25/2016 9:30:00 PM	343800.000	18.604	14.813
41.908	40957.266	50852.090	33.376
34579.422	24.416	1.025	
9/25/2016 9:45:00 PM	344700.000	18.598	14.814
41.895	40937.445	50825.449	33.357
34561.305	24.428	1.025	
9/25/2016 10:00:00 PM	345600.000	18.604	14.812
41.908	40934.160	50823.938	33.356
34560.281	24.429	1.025	
9/25/2016 10:15:00 PM	346500.000	18.604	14.812
41.908	40947.945	50841.160	33.368
34571.992	24.421	1.025	
9/25/2016 10:30:00 PM	347400.000	18.603	14.811
41.905	40942.902	50835.859	33.364
34568.387	24.424	1.025	
9/25/2016 10:45:00 PM	348300.000	18.604	14.813
41.907	40936.430	50826.223	33.357
34561.832	24.428	1.025	
9/25/2016 11:00:00 PM	349200.000	18.612	14.811
41.925	40936.582	50828.223	33.359
34563.195	24.428	1.025	
9/25/2016 11:15:00 PM	350100.000	18.606	14.811
41.912	40959.785	50856.820	33.380
34582.637	24.414	1.025	
9/25/2016 11:30:00 PM	351000.000	18.611	14.811
41.924	40919.992	50807.313	33.343
34548.973	24.438	1.025	
9/25/2016 11:45:00 PM	351900.000	18.607	14.811
41.914	40950.887	50845.773	33.372
34575.125	24.419	1.025	
9/26/2016 12:00:00 AM	352800.000	18.608	14.812
41.917	40926.355	50814.043	33.348
34553.551	24.434	1.025	
9/26/2016 12:15:00 AM	353700.000	18.607	14.811
41.914	40959.387	50856.328	33.379

34582.305	24.414	1.025	
9/26/2016 12:30:00 AM	354600.000	18.597	14.811
41.892	40927.180	50816.340	33.350
34555.113	24.434	1.025	
9/26/2016 12:45:00 AM	355500.000	18.600	14.811
41.897	40919.957	50807.473	33.344
34549.082	24.438	1.025	
9/26/2016 1:00:00 AM	356400.000	18.597	14.810
41.891	40929.773	50820.625	33.353
34558.023	24.432	1.025	
9/26/2016 1:15:00 AM	357300.000	18.593	14.812
41.883	40936.926	50827.695	33.358
34562.832	24.428	1.025	
9/26/2016 1:30:00 AM	358200.000	18.594	14.811
41.885	40923.113	50811.289	33.346
34551.676	24.436	1.025	
9/26/2016 1:45:00 AM	359100.000	18.588	14.811
41.871	40921.754	50809.703	33.345
34550.598	24.437	1.025	
9/26/2016 2:00:00 AM	360000.000	18.582	14.811
41.857	40949.016	50843.660	33.370
34573.688	24.421	1.025	
9/26/2016 2:15:00 AM	360900.000	18.584	14.811
41.863	40904.355	50787.898	33.329
34535.770	24.447	1.025	
9/26/2016 2:30:00 AM	361800.000	18.572	14.811
41.836	40909.781	50795.480	33.335
34540.930	24.444	1.025	
9/26/2016 2:45:00 AM	362700.000	18.570	14.812
41.830	40935.750	50826.547	33.358
34562.055	24.429	1.025	
9/26/2016 3:00:00 AM	363600.000	18.571	14.812
41.833	40937.117	50827.832	33.359
34562.926	24.428	1.025	
9/26/2016 3:15:00 AM	364500.000	18.571	14.812
41.833	40931.410	50820.746	33.353
34558.109	24.431	1.025	
9/26/2016 3:30:00 AM	365400.000	18.564	14.812
41.817	40945.422	50838.027	33.366
34569.863	24.423	1.025	
9/26/2016 3:45:00 AM	366300.000	18.558	14.812
41.804	40950.387	50843.984	33.370
34573.914	24.420	1.025	
9/26/2016 4:00:00 AM	367200.000	18.562	14.811
41.812	40921.684	50809.301	33.345
34550.328	24.437	1.025	
9/26/2016 4:15:00 AM	368100.000	18.551	14.811
41.789	40920.488	50807.699	33.344
34549.234	24.438	1.025	
9/26/2016 4:30:00 AM	369000.000	18.554	14.812
41.794	40924.090	50811.969	33.347
34552.145	24.435	1.025	
9/26/2016 4:45:00 AM	369900.000	18.546	14.812
41.776	40922.973	50810.582	33.346
34551.195	24.436	1.025	
9/26/2016 5:00:00 AM	370800.000	18.547	14.812

41.779	40937.539	50828.242	33.359
34563.207	24.427	1.025	
9/26/2016 5:15:00 AM	371700.000	18.542	14.812
41.767	40945.367	50837.852	33.366
34569.742	24.423	1.025	
9/26/2016 5:30:00 AM	372600.000	18.540	14.813
41.762	40955.688	50849.164	33.374
34577.434	24.417	1.025	
9/26/2016 5:45:00 AM	373500.000	18.537	14.812
41.756	40926.465	50814.383	33.349
34553.785	24.434	1.025	
9/26/2016 6:00:00 AM	374400.000	18.533	14.812
41.748	40943.523	50835.242	33.364
34567.965	24.424	1.025	
9/26/2016 6:15:00 AM	375300.000	18.534	14.812
41.749	40938.625	50829.277	33.360
34563.910	24.427	1.025	
9/26/2016 6:30:00 AM	376200.000	18.533	14.814
41.748	40969.223	50865.223	33.386
34588.352	24.409	1.025	
9/26/2016 6:45:00 AM	377100.000	18.523	14.812
41.724	40942.664	50834.063	33.363
34567.164	24.424	1.025	
9/26/2016 7:00:00 AM	378000.000	18.527	14.814
41.735	40923.598	50808.992	33.345
34550.113	24.436	1.025	
9/26/2016 7:15:00 AM	378900.000	18.521	14.814
41.721	40929.617	50816.586	33.350
34555.277	24.432	1.025	
9/26/2016 7:30:00 AM	379800.000	18.524	14.814
41.727	40951.770	50843.125	33.370
34573.324	24.419	1.025	
9/26/2016 7:45:00 AM	380700.000	18.520	14.814
41.718	40949.023	50840.145	33.368
34571.297	24.421	1.025	
9/26/2016 8:00:00 AM	381600.000	18.523	14.815
41.725	40905.898	50785.859	33.328
34534.387	24.446	1.025	
9/26/2016 8:15:00 AM	382500.000	18.523	14.815
41.725	40911.184	50792.211	33.333
34538.703	24.443	1.025	
9/26/2016 8:30:00 AM	383400.000	18.521	14.814
41.720	40938.734	50826.840	33.358
34562.254	24.427	1.025	
9/26/2016 8:45:00 AM	384300.000	18.523	14.815
41.724	40902.672	50781.758	33.325
34531.598	24.448	1.025	
9/26/2016 9:00:00 AM	385200.000	18.516	14.815
41.710	40952.328	50843.293	33.370
34573.445	24.419	1.025	
9/26/2016 9:15:00 AM	386100.000	18.523	14.814
41.726	40947.000	50837.102	33.366
34569.234	24.422	1.025	
9/26/2016 9:30:00 AM	387000.000	18.523	14.814
41.726	40927.551	50813.059	33.348
34552.879	24.433	1.025	

9/26/2016 9:45:00 AM	387900.000	18.569	14.815
41.828	40924.234	50808.305	33.344
34549.648	24.435	1.025	
9/26/2016 10:00:00 AM	388800.000	18.532	14.813
41.745	40935.523	50824.656	33.356
34560.770	24.429	1.025	
9/26/2016 10:15:00 AM	389700.000	18.525	14.815
41.730	40959.324	50851.770	33.376
34579.203	24.414	1.025	
9/26/2016 10:30:00 AM	390600.000	18.525	14.815
41.730	40958.316	50850.082	33.375
34578.055	24.415	1.025	
9/26/2016 10:45:00 AM	391500.000	18.528	14.815
41.737	40931.281	50816.953	33.351
34555.531	24.431	1.025	
9/26/2016 11:00:00 AM	392400.000	18.530	14.814
41.741	40971.383	50868.012	33.388
34590.250	24.407	1.025	
9/26/2016 11:15:00 AM	393300.000	18.532	14.816
41.744	40959.219	50849.809	33.375
34577.875	24.415	1.025	
9/26/2016 11:30:00 AM	394200.000	18.528	14.815
41.737	40975.902	50872.352	33.391
34593.199	24.405	1.025	
9/26/2016 11:45:00 AM	395100.000	18.533	14.814
41.747	40949.961	50841.309	33.369
34572.090	24.420	1.025	
9/26/2016 12:00:00 PM	396000.000	18.535	14.814
41.753	40912.770	50795.035	33.335
34540.625	24.442	1.025	
9/26/2016 12:15:00 PM	396900.000	18.530	14.814
41.742	40958.707	50852.070	33.376
34579.406	24.415	1.025	
9/26/2016 12:30:00 PM	397800.000	18.531	14.815
41.743	40937.813	50825.270	33.357
34561.184	24.427	1.025	
9/26/2016 12:45:00 PM	398700.000	18.533	14.814
41.747	40912.191	50793.988	33.334
34539.918	24.443	1.025	
9/26/2016 1:00:00 PM	399600.000	18.533	14.815
41.747	40954.992	50846.492	33.372
34575.613	24.417	1.025	
9/26/2016 1:15:00 PM	400500.000	18.527	14.814
41.735	40919.133	50802.605	33.340
34545.777	24.438	1.025	
9/26/2016 1:30:00 PM	401400.000	18.525	14.815
41.730	40949.750	50840.090	33.368
34571.262	24.420	1.025	
9/26/2016 1:45:00 PM	402300.000	18.526	14.815
41.731	40914.633	50796.180	33.336
34541.406	24.441	1.025	
9/26/2016 2:00:00 PM	403200.000	18.528	14.814
41.737	40938.477	50827.051	33.358
34562.398	24.427	1.025	
9/26/2016 2:15:00 PM	404100.000	18.521	14.815
41.721	40946.617	50835.891	33.365

34568.410	24.422	1.025	
9/26/2016 2:30:00 PM	405000.000	18.521	14.815
41.719	40943.102	50831.195	33.361
34565.215	24.424	1.025	
9/26/2016 2:45:00 PM	405900.000	18.512	14.816
41.701	40930.711	50815.168	33.350
34554.316	24.432	1.025	
9/26/2016 3:00:00 PM	406800.000	18.512	14.816
41.699	40930.961	50815.598	33.350
34554.605	24.431	1.025	
9/26/2016 3:15:00 PM	407700.000	18.515	14.816
41.707	40931.793	50815.977	33.350
34554.867	24.431	1.025	
9/26/2016 3:30:00 PM	408600.000	18.513	14.816
41.702	40946.066	50834.555	33.364
34567.496	24.422	1.025	
9/26/2016 3:45:00 PM	409500.000	18.510	14.816
41.697	40937.910	50824.430	33.356
34560.617	24.427	1.025	
9/26/2016 4:00:00 PM	410400.000	18.512	14.816
41.700	40912.012	50791.301	33.332
34538.086	24.443	1.025	
9/26/2016 4:15:00 PM	411300.000	18.509	14.815
41.693	40963.762	50857.277	33.380
34582.949	24.412	1.025	
9/26/2016 4:30:00 PM	412200.000	18.510	14.816
41.695	40903.922	50782.031	33.325
34531.785	24.448	1.025	
9/26/2016 4:45:00 PM	413100.000	18.510	14.815
41.697	40902.703	50781.039	33.325
34531.109	24.448	1.025	
9/26/2016 5:00:00 PM	414000.000	18.507	14.816
41.689	40916.969	50797.887	33.337
34542.563	24.440	1.025	
9/26/2016 5:15:00 PM	414900.000	18.509	14.816
41.694	40955.121	50845.473	33.372
34574.926	24.417	1.025	
9/26/2016 5:30:00 PM	415800.000	18.508	14.816
41.690	40912.734	50792.195	33.333
34538.691	24.442	1.025	
9/26/2016 5:45:00 PM	416700.000	18.508	14.817
41.690	40922.441	50803.516	33.341
34546.391	24.436	1.025	
9/26/2016 6:00:00 PM	417600.000	18.505	14.817
41.683	40977.336	50872.199	33.391
34593.098	24.404	1.025	
9/26/2016 6:15:00 PM	418500.000	18.505	14.817
41.683	40946.652	50833.891	33.363
34567.047	24.422	1.025	
9/26/2016 6:30:00 PM	419400.000	18.507	14.817
41.689	40948.586	50835.973	33.365
34568.461	24.421	1.025	
9/26/2016 6:45:00 PM	420300.000	18.509	14.819
41.694	40934.688	50816.375	33.351
34555.137	24.429	1.025	
9/26/2016 7:00:00 PM	421200.000	18.508	14.817

41.690	40969.496	50861.828	33.384
34586.043	24.408	1.025	
9/26/2016 7:15:00 PM	422100.000	18.510	14.818
41.697	40953.539	50840.523	33.368
34571.555	24.418	1.025	
9/26/2016 7:30:00 PM	423000.000	18.510	14.818
41.695	40931.316	50813.789	33.349
34553.375	24.431	1.025	
9/26/2016 7:45:00 PM	423900.000	18.513	14.819
41.702	40958.371	50845.887	33.372
34575.203	24.415	1.025	
9/26/2016 8:00:00 PM	424800.000	18.516	14.817
41.709	40920.598	50800.793	33.339
34544.539	24.438	1.025	
9/26/2016 8:15:00 PM	425700.000	18.518	14.817
41.713	40938.410	50823.016	33.355
34559.652	24.427	1.025	
9/26/2016 8:30:00 PM	426600.000	18.517	14.817
41.712	40927.180	50809.297	33.345
34550.324	24.434	1.025	
9/26/2016 8:45:00 PM	427500.000	18.525	14.818
41.730	40951.340	50838.324	33.367
34570.066	24.419	1.025	
9/26/2016 9:00:00 PM	428400.000	18.531	14.818
41.742	40968.688	50859.859	33.382
34584.707	24.409	1.025	
9/26/2016 9:15:00 PM	429300.000	18.534	14.818
41.749	40930.895	50812.730	33.348
34552.656	24.431	1.025	
9/26/2016 9:30:00 PM	430200.000	18.531	14.818
41.742	40956.477	50844.820	33.371
34574.477	24.416	1.025	
9/26/2016 9:45:00 PM	431100.000	18.534	14.818
41.751	40935.453	50818.391	33.352
34556.512	24.429	1.025	
9/26/2016 10:00:00 PM	432000.000	18.539	14.818
41.761	40937.434	50821.281	33.354
34558.477	24.428	1.025	
9/26/2016 10:15:00 PM	432900.000	18.541	14.819
41.765	40953.371	50839.781	33.368
34571.051	24.418	1.025	
9/26/2016 10:30:00 PM	433800.000	18.548	14.818
41.781	40953.809	50840.750	33.369
34571.711	24.418	1.025	
9/26/2016 10:45:00 PM	434700.000	18.549	14.816
41.784	40955.602	50845.414	33.372
34574.887	24.417	1.025	
9/26/2016 11:00:00 PM	435600.000	18.552	14.817
41.790	40973.672	50867.012	33.388
34589.570	24.406	1.025	
9/26/2016 11:15:00 PM	436500.000	18.559	14.816
41.806	40952.469	50842.301	33.369
34572.770	24.419	1.025	
9/26/2016 11:30:00 PM	437400.000	18.568	14.816
41.826	40957.883	50849.125	33.374
34577.406	24.415	1.025	

9/26/2016 11:45:00 PM	438300.000	18.564	14.815
41.817	40976.293	50873.160	33.392
34593.750	24.404	1.025	
9/27/2016 12:00:00 AM	439200.000	18.566	14.816
41.822	40968.242	50861.762	33.384
34586.004	24.409	1.025	
9/27/2016 12:15:00 AM	440100.000	18.568	14.816
41.826	40952.230	50841.664	33.369
34572.336	24.419	1.025	
9/27/2016 12:30:00 AM	441000.000	18.565	14.815
41.819	40935.039	50821.184	33.354
34558.406	24.429	1.025	
9/27/2016 12:45:00 AM	441900.000	18.567	14.816
41.823	40944.566	50832.148	33.362
34565.859	24.423	1.025	
9/27/2016 1:00:00 AM	442800.000	18.560	14.817
41.809	40918.910	50799.551	33.338
34543.699	24.439	1.025	
9/27/2016 1:15:00 AM	443700.000	18.559	14.816
41.806	40942.969	50829.633	33.360
34564.156	24.424	1.025	
9/27/2016 1:30:00 AM	444600.000	18.559	14.816
41.806	40945.227	50832.535	33.362
34566.129	24.423	1.025	
9/27/2016 1:45:00 AM	445500.000	18.553	14.817
41.792	40957.953	50847.500	33.373
34576.301	24.415	1.025	
9/27/2016 2:00:00 AM	446400.000	18.546	14.816
41.777	40935.195	50820.082	33.353
34557.660	24.429	1.025	
9/27/2016 2:15:00 AM	447300.000	18.548	14.817
41.781	40937.078	50822.219	33.355
34559.113	24.428	1.025	
9/27/2016 2:30:00 AM	448200.000	18.543	14.816
41.771	40977.371	50872.344	33.392
34593.195	24.404	1.025	
9/27/2016 2:45:00 AM	449100.000	18.538	14.817
41.759	40944.262	50830.711	33.361
34564.883	24.423	1.025	
9/27/2016 3:00:00 AM	450000.000	18.539	14.817
41.761	40960.996	50850.945	33.376
34578.648	24.413	1.025	
9/27/2016 3:15:00 AM	450900.000	18.537	14.817
41.755	40904.395	50780.680	33.324
34530.863	24.447	1.025	
9/27/2016 3:30:00 AM	451800.000	18.534	14.818
41.750	40954.992	50842.543	33.370
34572.934	24.417	1.025	
9/27/2016 3:45:00 AM	452700.000	18.533	14.817
41.748	40989.988	50887.270	33.403
34603.344	24.396	1.025	
9/27/2016 4:00:00 AM	453600.000	18.528	14.817
41.737	40967.453	50859.293	33.382
34584.320	24.410	1.025	
9/27/2016 4:15:00 AM	454500.000	18.521	14.818
41.721	40959.387	50848.313	33.374

34576.855	24.414	1.025	
9/27/2016 4:30:00 AM	455400.000	18.523	14.819
41.724	40974.730	50866.395	33.387
34589.148	24.405	1.025	
9/27/2016 4:45:00 AM	456300.000	18.518	14.818
41.713	40942.250	50826.727	33.358
34562.176	24.425	1.025	
9/27/2016 5:00:00 AM	457200.000	18.519	14.818
41.716	40950.910	50837.680	33.366
34569.621	24.419	1.025	
9/27/2016 5:15:00 AM	458100.000	18.512	14.818
41.700	40929.781	50810.824	33.347
34551.359	24.432	1.025	
9/27/2016 5:30:00 AM	459000.000	18.508	14.818
41.692	40961.836	50850.715	33.376
34578.492	24.413	1.025	
9/27/2016 5:45:00 AM	459900.000	18.509	14.818
41.694	40971.871	50863.391	33.385
34587.109	24.407	1.025	
9/27/2016 6:00:00 AM	460800.000	18.508	14.818
41.690	40935.484	50818.859	33.352
34556.828	24.429	1.025	
9/27/2016 6:15:00 AM	461700.000	18.507	14.819
41.690	40957.047	50844.555	33.371
34574.301	24.416	1.025	
9/27/2016 6:30:00 AM	462600.000	18.502	14.819
41.678	40972.012	50862.379	33.384
34586.418	24.407	1.025	
9/27/2016 6:45:00 AM	463500.000	18.505	14.819
41.684	40935.309	50816.914	33.351
34555.500	24.429	1.025	
9/27/2016 7:00:00 AM	464400.000	18.499	14.819
41.671	40960.469	50847.727	33.374
34576.453	24.414	1.025	
9/27/2016 7:15:00 AM	465300.000	18.501	14.819
41.675	40956.016	50842.414	33.370
34572.844	24.416	1.025	
9/27/2016 7:30:00 AM	466200.000	18.506	14.820
41.687	40952.117	50836.410	33.366
34568.762	24.419	1.025	
9/27/2016 7:45:00 AM	467100.000	18.499	14.820
41.671	40956.824	50843.109	33.370
34573.320	24.416	1.025	
9/27/2016 8:00:00 AM	468000.000	18.500	14.819
41.674	40930.746	50810.828	33.347
34551.363	24.432	1.025	
9/27/2016 8:15:00 AM	468900.000	18.498	14.821
41.668	40953.020	50836.242	33.365
34568.645	24.418	1.025	
9/27/2016 8:30:00 AM	469800.000	18.500	14.820
41.672	40927.785	50806.840	33.344
34548.652	24.433	1.025	
9/27/2016 8:45:00 AM	470700.000	18.502	14.821
41.678	40941.820	50823.195	33.356
34559.777	24.425	1.025	
9/27/2016 9:00:00 AM	471600.000	18.496	14.821

41.664	40919.129	50794.391	33.335
34540.188	24.438	1.025	
9/27/2016 9:15:00 AM	472500.000	18.503	14.820
41.679	40959.512	50845.793	33.372
34575.141	24.414	1.025	
9/27/2016 9:30:00 AM	473400.000	18.498	14.822
41.669	40978.555	50867.305	33.388
34589.766	24.403	1.025	
9/27/2016 9:45:00 AM	474300.000	18.503	14.821
41.679	40973.223	50861.641	33.384
34585.914	24.406	1.025	
9/27/2016 10:00:00 AM	475200.000	18.520	14.821
41.718	40953.230	50837.480	33.366
34569.488	24.418	1.025	
9/27/2016 10:15:00 AM	476100.000	18.525	14.820
41.730	40925.922	50804.203	33.342
34546.859	24.434	1.025	
9/27/2016 10:30:00 AM	477000.000	18.531	14.819
41.743	40935.035	50816.262	33.351
34555.063	24.429	1.025	
9/27/2016 10:45:00 AM	477900.000	18.540	14.820
41.763	40915.066	50790.418	33.332
34537.488	24.441	1.025	
9/27/2016 11:00:00 AM	478800.000	18.539	14.819
41.762	40954.094	50840.574	33.368
34571.590	24.418	1.025	
9/27/2016 11:15:00 AM	479700.000	18.532	14.820
41.745	40915.605	50791.188	33.332
34538.008	24.441	1.025	
9/27/2016 11:30:00 AM	480600.000	18.540	14.820
41.764	40949.871	50833.621	33.363
34566.863	24.420	1.025	
9/27/2016 11:45:00 AM	481500.000	18.539	14.820
41.762	40924.957	50802.898	33.341
34545.977	24.435	1.025	
9/27/2016 12:00:00 PM	482400.000	18.543	14.819
41.770	40964.488	50852.715	33.377
34579.848	24.411	1.025	
9/27/2016 12:15:00 PM	483300.000	18.547	14.820
41.779	40942.410	50824.672	33.357
34560.781	24.425	1.025	
9/27/2016 12:30:00 PM	484200.000	18.547	14.819
41.780	40939.742	50822.105	33.355
34559.031	24.426	1.025	
9/27/2016 12:45:00 PM	485100.000	18.547	14.820
41.779	40980.531	50872.215	33.392
34593.105	24.402	1.025	
9/27/2016 1:00:00 PM	486000.000	18.540	14.820
41.764	40966.121	50854.430	33.379
34581.012	24.410	1.025	
9/27/2016 1:15:00 PM	486900.000	18.534	14.820
41.750	40919.629	50796.180	33.336
34541.406	24.438	1.025	
9/27/2016 1:30:00 PM	487800.000	18.533	14.821
41.747	40964.859	50851.063	33.376
34578.723	24.411	1.025	

9/27/2016 1:45:00 PM	488700.000	18.531	14.821
41.742	40925.172	50801.465	33.340
34545.000	24.435	1.025	
9/27/2016 2:00:00 PM	489600.000	18.528	14.821
41.737	40925.781	50803.285	33.341
34546.234	24.434	1.025	
9/27/2016 2:15:00 PM	490500.000	18.523	14.821
41.725	40923.727	50800.199	33.339
34544.141	24.436	1.025	
9/27/2016 2:30:00 PM	491400.000	18.528	14.822
41.737	40942.352	50822.266	33.355
34559.145	24.425	1.025	
9/27/2016 2:45:00 PM	492300.000	18.531	14.822
41.743	40957.234	50841.051	33.369
34571.914	24.416	1.025	
9/27/2016 3:00:00 PM	493200.000	18.528	14.820
41.737	40972.234	50861.816	33.384
34586.035	24.407	1.025	
9/27/2016 3:15:00 PM	494100.000	18.530	14.818
41.741	40925.211	50805.152	33.342
34547.504	24.435	1.025	
9/27/2016 3:30:00 PM	495000.000	18.534	14.819
41.751	40951.082	50836.289	33.365
34568.676	24.419	1.025	
9/27/2016 3:45:00 PM	495900.000	18.527	14.820
41.734	40933.867	50813.957	33.349
34553.492	24.430	1.025	
9/27/2016 4:00:00 PM	496800.000	18.523	14.821
41.724	40928.984	50806.625	33.344
34548.504	24.433	1.025	
9/27/2016 4:15:00 PM	497700.000	18.517	14.821
41.711	40932.000	50810.039	33.346
34550.832	24.431	1.025	
9/27/2016 4:30:00 PM	498600.000	18.514	14.821
41.704	40949.918	50832.281	33.363
34565.957	24.420	1.025	
9/27/2016 4:45:00 PM	499500.000	18.518	14.821
41.713	40942.531	50823.109	33.356
34559.715	24.424	1.025	
9/27/2016 5:00:00 PM	500400.000	18.507	14.821
41.689	40950.152	50832.570	33.363
34566.152	24.420	1.025	
9/27/2016 5:15:00 PM	501300.000	18.506	14.823
41.685	40941.848	50820.785	33.354
34558.137	24.425	1.025	
9/27/2016 5:30:00 PM	502200.000	18.509	14.823
41.693	40955.359	50837.664	33.367
34569.613	24.417	1.025	
9/27/2016 5:45:00 PM	503100.000	18.502	14.821
41.678	40938.234	50817.777	33.352
34556.090	24.427	1.025	
9/27/2016 6:00:00 PM	504000.000	18.505	14.821
41.684	40947.906	50829.895	33.361
34564.332	24.421	1.025	
9/27/2016 6:15:00 PM	504900.000	18.501	14.822
41.674	40942.121	50821.859	33.355

34558.863	24.425	1.025	
9/27/2016 6:30:00 PM	505800.000	18.501	14.825
41.674	40935.023	50809.859	33.346
34550.703	24.429	1.025	
9/27/2016 6:45:00 PM	506700.000	18.503	14.823
41.679	40928.617	50803.727	33.342
34546.535	24.433	1.025	
9/27/2016 7:00:00 PM	507600.000	18.502	14.824
41.678	40941.168	50817.797	33.352
34556.102	24.425	1.025	
9/27/2016 7:15:00 PM	508500.000	18.505	14.824
41.684	40932.688	50808.340	33.345
34549.676	24.430	1.025	
9/27/2016 7:30:00 PM	509400.000	18.507	14.823
41.690	40951.184	50831.738	33.362
34565.582	24.419	1.025	
9/27/2016 7:45:00 PM	510300.000	18.509	14.824
41.694	40945.441	50823.848	33.357
34560.215	24.423	1.025	
9/27/2016 8:00:00 PM	511200.000	18.508	14.824
41.692	40968.809	50852.418	33.378
34579.648	24.409	1.025	
9/27/2016 8:15:00 PM	512100.000	18.513	14.823
41.702	40953.840	50835.035	33.365
34567.824	24.418	1.025	
9/27/2016 8:30:00 PM	513000.000	18.517	14.825
41.711	40982.660	50868.012	33.389
34590.250	24.401	1.025	
9/27/2016 8:45:00 PM	513900.000	18.519	14.825
41.716	40992.543	50881.254	33.399
34599.254	24.395	1.025	
9/27/2016 9:00:00 PM	514800.000	18.524	14.823
41.727	40941.824	50819.891	33.354
34557.531	24.425	1.025	
9/27/2016 9:15:00 PM	515700.000	18.530	14.823
41.742	41004.660	50898.633	33.411
34611.074	24.387	1.025	
9/27/2016 9:30:00 PM	516600.000	18.538	14.825
41.759	40921.820	50792.930	33.334
34539.191	24.437	1.025	
9/27/2016 9:45:00 PM	517500.000	18.540	14.822
41.764	40931.102	50807.656	33.345
34549.211	24.431	1.025	
9/27/2016 10:00:00 PM	518400.000	18.553	14.822
41.793	40965.750	50851.410	33.377
34578.965	24.411	1.025	
9/27/2016 10:15:00 PM	519300.000	18.559	14.822
41.806	40961.598	50845.926	33.373
34575.234	24.413	1.025	
9/27/2016 10:30:00 PM	520200.000	18.566	14.823
41.822	40927.863	50803.094	33.341
34546.109	24.433	1.025	
9/27/2016 10:45:00 PM	521100.000	18.565	14.821
41.820	40969.617	50856.848	33.381
34582.656	24.408	1.025	
9/27/2016 11:00:00 PM	522000.000	18.570	14.822

41.831	40980.273	50869.336	33.390
34591.148	24.402	1.025	
9/27/2016 11:15:00 PM	522900.000	18.571	14.822
41.833	40948.727	50829.848	33.361
34564.297	24.421	1.025	
9/27/2016 11:30:00 PM	523800.000	18.569	14.822
41.828	40943.848	50823.477	33.356
34559.969	24.424	1.025	
9/27/2016 11:45:00 PM	524700.000	18.569	14.821
41.828	40960.445	50845.680	33.372
34575.066	24.414	1.025	
9/28/2016 12:00:00 AM	525600.000	18.570	14.823
41.831	40937.328	50814.742	33.350
34554.023	24.428	1.025	
9/28/2016 12:15:00 AM	526500.000	18.574	14.822
41.840	40931.633	50809.160	33.346
34550.230	24.431	1.025	
9/28/2016 12:30:00 AM	527400.000	18.567	14.823
41.823	40952.664	50834.320	33.364
34567.340	24.418	1.025	
9/28/2016 12:45:00 AM	528300.000	18.567	14.822
41.823	40982.258	50872.004	33.392
34592.969	24.401	1.025	
9/28/2016 1:00:00 AM	529200.000	18.569	14.822
41.828	40946.316	50827.184	33.359
34562.484	24.422	1.025	
9/28/2016 1:15:00 AM	530100.000	18.574	14.822
41.841	40939.488	50819.133	33.353
34557.016	24.426	1.025	
9/28/2016 1:30:00 AM	531000.000	18.570	14.821
41.831	40945.773	50827.039	33.359
34562.391	24.423	1.025	
9/28/2016 1:45:00 AM	531900.000	18.568	14.821
41.826	40929.762	50807.805	33.345
34549.309	24.432	1.025	
9/28/2016 2:00:00 AM	532800.000	18.573	14.821
41.838	40940.672	50820.707	33.354
34558.082	24.426	1.025	
9/28/2016 2:15:00 AM	533700.000	18.574	14.822
41.841	40965.559	50850.840	33.376
34578.570	24.411	1.025	
9/28/2016 2:30:00 AM	534600.000	18.569	14.822
41.829	40919.664	50794.102	33.335
34539.988	24.438	1.025	
9/28/2016 2:45:00 AM	535500.000	18.569	14.822
41.828	40967.664	50853.355	33.378
34580.285	24.409	1.025	
9/28/2016 3:00:00 AM	536400.000	18.574	14.821
41.840	40939.691	50819.586	33.353
34557.324	24.426	1.025	
9/28/2016 3:15:00 AM	537300.000	18.568	14.822
41.826	40930.238	50807.328	33.344
34548.984	24.432	1.025	
9/28/2016 3:30:00 AM	538200.000	18.567	14.822
41.824	40946.055	50826.633	33.358
34562.109	24.422	1.025	

9/28/2016 3:45:00 AM	539100.000	18.567	14.821
41.823	40952.602	50835.516	33.365
34568.152	24.418	1.025	
9/28/2016 4:00:00 AM	540000.000	18.563	14.822
41.814	40965.262	50850.906	33.376
34578.617	24.411	1.025	
9/28/2016 4:15:00 AM	540900.000	18.558	14.822
41.804	40937.316	50815.785	33.351
34554.738	24.428	1.025	
9/28/2016 4:30:00 AM	541800.000	18.555	14.822
41.798	40959.059	50843.316	33.371
34573.461	24.415	1.025	
9/28/2016 4:45:00 AM	542700.000	18.557	14.822
41.802	40940.203	50819.367	33.353
34557.176	24.426	1.025	
9/28/2016 5:00:00 AM	543600.000	18.554	14.821
41.794	40979.406	50869.000	33.389
34590.922	24.403	1.025	
9/28/2016 5:15:00 AM	544500.000	18.547	14.821
41.779	40977.102	50865.926	33.387
34588.828	24.404	1.025	
9/28/2016 5:30:00 AM	545400.000	18.548	14.822
41.780	40957.676	50841.285	33.369
34572.074	24.415	1.025	
9/28/2016 5:45:00 AM	546300.000	18.547	14.822
41.780	40959.273	50842.828	33.370
34573.129	24.414	1.025	
9/28/2016 6:00:00 AM	547200.000	18.546	14.821
41.778	40946.137	50828.344	33.360
34563.273	24.422	1.025	
9/28/2016 6:15:00 AM	548100.000	18.537	14.822
41.757	40949.637	50830.867	33.362
34564.992	24.420	1.025	
9/28/2016 6:30:00 AM	549000.000	18.534	14.823
41.749	40944.906	50823.715	33.356
34560.129	24.423	1.025	
9/28/2016 6:45:00 AM	549900.000	18.538	14.824
41.759	40975.637	50861.652	33.384
34585.926	24.405	1.025	
9/28/2016 7:00:00 AM	550800.000	18.536	14.824
41.754	40939.539	50816.090	33.351
34554.941	24.426	1.025	
9/28/2016 7:15:00 AM	551700.000	18.537	14.823
41.756	40952.152	50832.941	33.363
34566.402	24.419	1.025	
9/28/2016 7:30:00 AM	552600.000	18.531	14.824
41.742	40931.242	50806.445	33.344
34548.387	24.431	1.025	
9/28/2016 7:45:00 AM	553500.000	18.534	14.822
41.749	40955.336	50837.738	33.367
34569.664	24.417	1.025	
9/28/2016 8:00:00 AM	554400.000	18.530	14.824
41.741	40940.156	50817.184	33.352
34555.688	24.426	1.025	
9/28/2016 8:15:00 AM	555300.000	18.525	14.824
41.730	40995.352	50885.598	33.402

34602.207	24.393	1.025	
9/28/2016 8:30:00 AM	556200.000	18.526	14.822
41.732	40947.793	50828.375	33.360
34563.297	24.421	1.025	
9/28/2016 8:45:00 AM	557100.000	18.526	14.823
41.732	40943.324	50821.645	33.355
34558.719	24.424	1.025	
9/28/2016 9:00:00 AM	558000.000	18.524	14.823
41.727	40965.148	50849.816	33.376
34577.879	24.411	1.025	
9/28/2016 9:15:00 AM	558900.000	18.525	14.824
41.730	40981.637	50868.672	33.389
34590.699	24.401	1.025	
9/28/2016 9:30:00 AM	559800.000	18.530	14.824
41.741	40945.945	50824.039	33.357
34560.348	24.422	1.025	
9/28/2016 9:45:00 AM	560700.000	18.531	14.824
41.742	40954.148	50833.910	33.364
34567.059	24.418	1.025	
9/28/2016 10:00:00 AM	561600.000	18.531	14.826
41.742	40957.363	50836.512	33.366
34568.828	24.416	1.025	
9/28/2016 10:15:00 AM	562500.000	18.532	14.824
41.745	40975.789	50861.316	33.384
34585.695	24.405	1.025	
9/28/2016 10:30:00 AM	563400.000	18.534	14.824
41.750	40978.258	50864.051	33.386
34587.555	24.403	1.025	
9/28/2016 10:45:00 AM	564300.000	18.537	14.825
41.755	40941.676	50817.371	33.352
34555.813	24.425	1.025	
9/28/2016 11:00:00 AM	565200.000	18.538	14.824
41.759	40946.125	50824.059	33.357
34560.359	24.422	1.025	
9/28/2016 11:15:00 AM	566100.000	18.539	14.825
41.762	40969.051	50852.094	33.377
34579.426	24.409	1.025	
9/28/2016 11:30:00 AM	567000.000	18.543	14.824
41.770	40957.785	50838.734	33.368
34570.344	24.415	1.025	
9/28/2016 11:45:00 AM	567900.000	18.546	14.824
41.776	40970.934	50854.746	33.379
34581.227	24.408	1.025	
9/28/2016 12:00:00 PM	568800.000	18.546	14.824
41.776	40944.332	50822.270	33.355
34559.148	24.423	1.025	
9/28/2016 12:15:00 PM	569700.000	18.548	14.825
41.780	40983.070	50869.699	33.390
34591.395	24.400	1.025	
9/28/2016 12:30:00 PM	570600.000	18.548	14.825
41.781	40982.156	50868.133	33.389
34590.332	24.401	1.025	
9/28/2016 12:45:00 PM	571500.000	18.549	14.825
41.784	40969.254	50852.449	33.378
34579.668	24.409	1.025	
9/28/2016 1:00:00 PM	572400.000	18.546	14.824

41.776	40953.711	50833.582	33.364
34566.836	24.418	1.025	
9/28/2016 1:15:00 PM	573300.000	18.552	14.825
41.790	40967.172	50849.535	33.376
34577.688	24.410	1.025	
9/28/2016 1:30:00 PM	574200.000	18.555	14.824
41.796	40971.531	50856.555	33.381
34582.457	24.407	1.025	
9/28/2016 1:45:00 PM	575100.000	18.551	14.824
41.787	40952.836	50833.027	33.363
34566.461	24.418	1.025	
9/28/2016 2:00:00 PM	576000.000	18.556	14.824
41.799	40923.723	50796.785	33.337
34541.813	24.436	1.025	
9/28/2016 2:15:00 PM	576900.000	18.555	14.824
41.796	40946.887	50825.539	33.358
34561.367	24.422	1.025	
9/28/2016 2:30:00 PM	577800.000	18.547	14.825
41.779	40928.184	50800.828	33.340
34544.563	24.433	1.025	
9/28/2016 2:45:00 PM	578700.000	18.547	14.825
41.779	40962.332	50843.754	33.371
34573.758	24.413	1.025	
9/28/2016 3:00:00 PM	579600.000	18.549	14.824
41.784	40961.758	50844.422	33.372
34574.207	24.413	1.025	
9/28/2016 3:15:00 PM	580500.000	18.542	14.824
41.768	40962.477	50844.355	33.372
34574.160	24.413	1.025	
9/28/2016 3:30:00 PM	581400.000	18.541	14.825
41.765	40967.805	50850.320	33.376
34578.219	24.409	1.025	
9/28/2016 3:45:00 PM	582300.000	18.538	14.824
41.758	40955.055	50835.250	33.365
34567.969	24.417	1.025	
9/28/2016 4:00:00 PM	583200.000	18.532	14.824
41.745	40953.770	50833.547	33.364
34566.813	24.418	1.025	
9/28/2016 4:15:00 PM	584100.000	18.537	14.825
41.756	40981.465	50866.758	33.388
34589.398	24.401	1.025	
9/28/2016 4:30:00 PM	585000.000	18.533	14.826
41.747	40962.242	50842.566	33.370
34572.949	24.413	1.025	
9/28/2016 4:45:00 PM	585900.000	18.530	14.826
41.740	40953.672	50831.516	33.362
34565.430	24.418	1.025	
9/28/2016 5:00:00 PM	586800.000	18.528	14.825
41.737	40974.773	50858.453	33.382
34583.750	24.405	1.025	
9/28/2016 5:15:00 PM	587700.000	18.523	14.825
41.725	40926.848	50799.590	33.339
34543.723	24.434	1.025	
9/28/2016 5:30:00 PM	588600.000	18.518	14.825
41.713	40935.523	50809.625	33.346
34550.547	24.429	1.025	

9/28/2016 5:45:00 PM	589500.000	18.515	14.825
41.706	40942.379	50818.246	33.353
34556.406	24.425	1.025	
9/28/2016 6:00:00 PM	590400.000	18.515	14.825
41.706	40933.219	50806.645	33.344
34548.523	24.430	1.025	
9/28/2016 6:15:00 PM	591300.000	18.516	14.825
41.709	40977.910	50862.348	33.385
34586.398	24.403	1.025	
9/28/2016 6:30:00 PM	592200.000	18.514	14.826
41.704	40932.672	50805.344	33.343
34547.633	24.430	1.025	
9/28/2016 6:45:00 PM	593100.000	18.510	14.825
41.695	40998.004	50887.059	33.403
34603.199	24.391	1.025	
9/28/2016 7:00:00 PM	594000.000	18.509	14.826
41.692	40946.250	50821.652	33.355
34558.723	24.422	1.025	
9/28/2016 7:15:00 PM	594900.000	18.509	14.825
41.692	40950.145	50827.984	33.360
34563.035	24.420	1.025	
9/28/2016 7:30:00 PM	595800.000	18.509	14.826
41.694	40970.090	50851.461	33.377
34578.996	24.408	1.025	
9/28/2016 7:45:00 PM	596700.000	18.509	14.826
41.694	40983.910	50868.508	33.390
34590.586	24.400	1.025	
9/28/2016 8:00:00 PM	597600.000	18.506	14.828
41.687	40943.082	50816.434	33.351
34555.176	24.424	1.025	
9/28/2016 8:15:00 PM	598500.000	18.505	14.827
41.685	40962.969	50841.438	33.370
34572.184	24.412	1.025	
9/28/2016 8:30:00 PM	599400.000	18.507	14.827
41.689	40964.758	50844.422	33.372
34574.207	24.411	1.025	
9/28/2016 8:45:00 PM	600300.000	18.509	14.827
41.693	40961.988	50840.121	33.369
34571.281	24.413	1.025	
9/28/2016 9:00:00 PM	601200.000	18.507	14.826
41.689	40984.648	50869.422	33.390
34591.211	24.399	1.025	
9/28/2016 9:15:00 PM	602100.000	18.510	14.827
41.697	40943.238	50817.715	33.352
34556.051	24.424	1.025	
9/28/2016 9:30:00 PM	603000.000	18.515	14.826
41.706	40948.578	50825.285	33.358
34561.195	24.421	1.025	
9/28/2016 9:45:00 PM	603900.000	18.522	14.827
41.723	40958.707	50836.801	33.366
34569.027	24.415	1.025	
9/28/2016 10:00:00 PM	604800.000	18.526	14.827
41.732	40991.176	50876.449	33.395
34595.984	24.395	1.025	
9/28/2016 10:15:00 PM	605700.000	18.521	14.826
41.721	40973.984	50856.621	33.381

34582.504	24.406	1.025	
9/28/2016 10:30:00 PM	606600.000	18.520	14.826
41.718	40979.711	50863.605	33.386
34587.258	24.402	1.025	
9/28/2016 10:45:00 PM	607500.000	18.525	14.828
41.730	40958.047	50834.375	33.365
34567.375	24.415	1.025	
9/28/2016 11:00:00 PM	608400.000	18.525	14.828
41.730	40961.344	50839.098	33.368
34570.586	24.413	1.025	
9/28/2016 11:15:00 PM	609300.000	18.530	14.827
41.742	40957.473	50834.414	33.365
34567.406	24.416	1.025	
9/28/2016 11:30:00 PM	610200.000	18.533	14.827
41.747	40980.305	50863.820	33.386
34587.398	24.402	1.025	
9/28/2016 11:45:00 PM	611100.000	18.533	14.827
41.747	40985.254	50869.863	33.391
34591.512	24.399	1.025	

Report Date: 10/2/2016 12:51:02 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-3D LT Test_2016-10-02_07-51-05-337-BaroMerge.wsl
Create Date: 10/2/2016 12:47:20 PM

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

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Log Notes:

Date and Time	Note
3/9/2016 6:36:41 PM	Used Battery: 0% Used Memory: 3% User Name: KMakar
3/9/2016 6:37:49 PM	Sensor SN: 446752 Cache Timeout: 1000 User Name: KMakar
3/9/2016 6:37:54 PM	Device Taken Offline
3/9/2016 6:39:03 PM	Device Put Online
3/9/2016 6:39:04 PM	Sensor SN: 446752 Cache Timeout: 1750 User Name: KMakar
3/17/2016 5:02:59 PM	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 1:04:11 PM	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 8:47:15 AM	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 1:07:21 PM	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 12:53:34 PM	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 11:16:11 AM	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 3:06:41 PM	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 10:41:59 AM	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 12:05:39 PM	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 2:33:06 PM	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 1:29:34 PM	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 2:01:35 PM	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 10:11:07 AM	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 4:19:34 PM	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 11:55:38 AM	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 7:41:47 AM	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 6:42:39 AM	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 7:36:39 PM	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 12:16:46 PM	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 9:23:14 AM	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 9:12:35 AM	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 1:11:02 PM	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 9:16:49 AM 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 4:13:43 PM 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 12:53:24 PM 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 11:08:26 AM 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 11:10:49 AM 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 7:00:38 PM 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 3:10:51 PM 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 7:50:06 AM 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
10/2/2016 12:47:20 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 1000
Sensors: 2
1 - 446752: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: Baro-Adj Calc
SN#: 446752 SN#: 446752 SN#: 446752 SN#: 446752 SN#: 446752 SN#: 446752 SN#: 446752 SN#: 446752 SN#: 446752 SN#: 000000

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
9/22/2016 12:00:00 AM	7200.000	121.772	19.696	274.303	41781.664	46491.188	30.485	31.614	23.934	1.021	14.732
9/22/2016 12:15:00 AM	8100.000	121.790	19.699	274.344	41768.180	46473.945	30.472	31.602	23.942	1.021	14.729
9/22/2016 12:30:00 AM	9000.000	121.819	19.697	274.410	41790.086	46499.609	30.491	31.620	23.929	1.021	14.730
9/22/2016 12:45:00 AM	9900.000	121.844	19.700	274.466	41768.266	46472.234	30.471				

31.601	23.942	1.021	14.728
9/22/2016 1:00:00 AM	10800.000	121.872	19.698
274.529	41784.418	46492.691	30.486
31.615	23.932	1.021	14.725
9/22/2016 1:15:00 AM	11700.000	121.935	19.698
274.670	41777.582	46484.582	30.480
31.610	23.936	1.021	14.722
9/22/2016 1:30:00 AM	12600.000	121.927	19.699
274.653	41772.324	46478.473	30.475
31.605	23.939	1.021	14.729
9/22/2016 1:45:00 AM	13500.000	121.960	19.697
274.727	41799.617	46510.824	30.499
31.627	23.924	1.021	14.723
9/22/2016 2:00:00 AM	14400.000	121.982	19.699
274.776	41764.895	46469.852	30.469
31.600	23.944	1.021	14.732
9/22/2016 2:15:00 AM	15300.000	122.008	19.698
274.836	41804.965	46515.047	30.502
31.630	23.921	1.021	14.731
9/22/2016 2:30:00 AM	16200.000	122.042	19.699
274.911	41778.668	46485.617	30.481
31.610	23.936	1.021	14.727
9/22/2016 2:45:00 AM	17100.000	122.056	19.700
274.943	41801.633	46510.223	30.499
31.627	23.923	1.021	14.734
9/22/2016 3:00:00 AM	18000.000	122.078	19.698
274.992	41783.238	46491.734	30.485
31.614	23.933	1.021	14.739
9/22/2016 3:15:00 AM	18900.000	122.104	19.699
275.050	41770.688	46476.816	30.474
31.604	23.940	1.021	14.736
9/22/2016 3:30:00 AM	19800.000	122.129	19.696
275.108	41779.426	46489.043	30.483
31.613	23.935	1.021	14.729
9/22/2016 3:45:00 AM	20700.000	122.132	19.698
275.115	41755.578	46460.957	30.463
31.593	23.949	1.021	14.736
9/22/2016 4:00:00 AM	21600.000	122.155	19.699
275.166	41797.414	46506.297	30.496
31.624	23.925	1.021	14.734
9/22/2016 4:15:00 AM	22500.000	122.167	19.700
275.194	41776.109	46481.645	30.478
31.608	23.937	1.021	14.732
9/22/2016 4:30:00 AM	23400.000	122.172	19.697
275.204	41801.363	46512.770	30.500
31.629	23.923	1.021	14.732
9/22/2016 4:45:00 AM	24300.000	122.171	19.700
275.201	41780.961	46486.359	30.481
31.611	23.934	1.021	14.737
9/22/2016 5:00:00 AM	25200.000	122.173	19.699
275.207	41767.719	46473.434	30.472
31.602	23.942	1.021	14.738
9/22/2016 5:15:00 AM	26100.000	122.172	19.699
275.204	41781.215	46487.844	30.482
31.612	23.934	1.021	14.736
9/22/2016 5:30:00 AM	27000.000	122.164	19.699

275.187	41774.324	46480.605	30.477
31.607	23.938	1.021	14.739
9/22/2016 5:45:00 AM	27900.000	122.161	19.702
275.179	41762.270	46464.441	30.465
31.596	23.945	1.021	14.742
9/22/2016 6:00:00 AM	28800.000	122.154	19.698
275.164	41802.820	46512.664	30.500
31.629	23.922	1.021	14.739
9/22/2016 6:15:00 AM	29700.000	122.134	19.698
275.120	41794.012	46503.207	30.494
31.622	23.927	1.021	14.748
9/22/2016 6:30:00 AM	30600.000	122.124	19.701
275.096	41787.676	46493.051	30.486
31.615	23.931	1.021	14.751
9/22/2016 6:45:00 AM	31500.000	122.106	19.701
275.055	41784.625	46489.832	30.484
31.613	23.932	1.021	14.753
9/22/2016 7:00:00 AM	32400.000	122.095	19.701
275.030	41810.258	46518.441	30.505
31.633	23.918	1.021	14.749
9/22/2016 7:15:00 AM	33300.000	122.081	19.702
274.998	41768.164	46470.566	30.470
31.600	23.942	1.021	14.750
9/22/2016 7:30:00 AM	34200.000	122.067	19.701
274.968	41773.105	46477.188	30.475
31.604	23.939	1.021	14.750
9/22/2016 7:45:00 AM	35100.000	122.051	19.700
274.931	41795.355	46502.895	30.493
31.622	23.926	1.021	14.749
9/22/2016 8:00:00 AM	36000.000	122.034	19.700
274.894	41771.160	46476.320	30.474
31.604	23.940	1.021	14.757
9/22/2016 8:15:00 AM	36900.000	122.017	19.699
274.856	41762.309	46467.156	30.467
31.598	23.945	1.021	14.759
9/22/2016 8:30:00 AM	37800.000	122.001	19.699
274.819	41784.469	46492.152	30.485
31.615	23.932	1.021	14.760
9/22/2016 8:45:00 AM	38700.000	121.998	19.699
274.811	41795.453	46503.770	30.494
31.623	23.926	1.021	14.759
9/22/2016 9:00:00 AM	39600.000	121.976	19.702
274.763	41784.250	46488.813	30.483
31.612	23.932	1.021	14.766
9/22/2016 9:15:00 AM	40500.000	122.007	19.702
274.833	41745.754	46445.980	30.452
31.583	23.955	1.021	14.766
9/22/2016 9:30:00 AM	41400.000	121.971	19.699
274.752	41802.555	46511.516	30.500
31.628	23.922	1.021	14.766
9/22/2016 9:45:00 AM	42300.000	121.968	19.699
274.744	41753.945	46457.586	30.460
31.591	23.950	1.021	14.770
9/22/2016 10:00:00 AM	43200.000	121.972	19.698
274.754	41799.445	46509.172	30.498
31.626	23.924	1.021	14.767

9/22/2016 10:15:00 AM	44100.000	121.977	19.698
274.765	41758.961	46464.207	30.465
31.596	23.947	1.021	14.775
9/22/2016 10:30:00 AM	45000.000	121.977	19.702
274.765	41787.957	46492.680	30.486
31.615	23.930	1.021	14.774
9/22/2016 10:45:00 AM	45900.000	121.988	19.700
274.789	41776.430	46481.316	30.478
31.607	23.937	1.021	14.777
9/22/2016 11:00:00 AM	46800.000	122.004	19.700
274.826	41783.082	46489.145	30.483
31.613	23.933	1.021	14.773
9/22/2016 11:15:00 AM	47700.000	122.016	19.699
274.853	41769.781	46475.391	30.473
31.603	23.941	1.021	14.778
9/22/2016 11:30:00 AM	48600.000	122.032	19.700
274.889	41816.543	46525.945	30.510
31.638	23.914	1.021	14.778
9/22/2016 11:45:00 AM	49500.000	122.053	19.700
274.937	41791.746	46499.043	30.491
31.619	23.928	1.021	14.771
9/22/2016 12:00:00 PM	50400.000	122.076	19.702
274.988	41795.402	46500.871	30.492
31.621	23.926	1.021	14.772
9/22/2016 12:15:00 PM	51300.000	122.104	19.702
275.051	41772.676	46476.016	30.474
31.604	23.939	1.021	14.770
9/22/2016 12:30:00 PM	52200.000	122.131	19.700
275.113	41794.910	46502.746	30.493
31.622	23.926	1.021	14.764
9/22/2016 12:45:00 PM	53100.000	122.152	19.699
275.158	41778.301	46484.430	30.480
31.609	23.936	1.021	14.771
9/22/2016 1:00:00 PM	54000.000	122.185	19.698
275.233	41797.070	46506.531	30.496
31.624	23.925	1.021	14.768
9/22/2016 1:15:00 PM	54900.000	122.210	19.698
275.290	41780.699	46488.215	30.483
31.612	23.934	1.021	14.764
9/22/2016 1:30:00 PM	55800.000	122.237	19.701
275.351	41794.348	46500.477	30.492
31.620	23.927	1.021	14.765
9/22/2016 1:45:00 PM	56700.000	122.259	19.699
275.400	41765.238	46470.414	30.470
31.600	23.943	1.021	14.767
9/22/2016 2:00:00 PM	57600.000	122.290	19.697
275.471	41789.012	46498.320	30.490
31.619	23.930	1.021	14.765
9/22/2016 2:15:00 PM	58500.000	122.308	19.697
275.510	41810.957	46523.004	30.508
31.636	23.917	1.021	14.762
9/22/2016 2:30:00 PM	59400.000	122.326	19.697
275.550	41797.715	46508.609	30.497
31.626	23.925	1.021	14.765
9/22/2016 2:45:00 PM	60300.000	122.334	19.696
275.569	41787.645	46498.266	30.490

31.619	23.931	1.021	14.770
9/22/2016 3:00:00 PM	61200.000	122.359	19.698
275.625	41786.648	46495.273	30.488
31.617	23.931	1.021	14.755
9/22/2016 3:15:00 PM	62100.000	122.370	19.702
275.650	41791.555	46496.508	30.489
31.618	23.928	1.021	14.762
9/22/2016 3:30:00 PM	63000.000	122.397	19.700
275.711	41802.387	46510.379	30.499
31.627	23.922	1.021	14.746
9/22/2016 3:45:00 PM	63900.000	122.398	19.700
275.714	41775.375	46480.398	30.477
31.607	23.938	1.021	14.753
9/22/2016 4:00:00 PM	64800.000	122.404	19.699
275.727	41788.629	46495.922	30.488
31.617	23.930	1.021	14.748
9/22/2016 4:15:00 PM	65700.000	122.404	19.698
275.726	41789.875	46498.941	30.490
31.619	23.929	1.021	14.745
9/22/2016 4:30:00 PM	66600.000	122.394	19.699
275.705	41789.012	46497.125	30.489
31.618	23.930	1.021	14.749
9/22/2016 4:45:00 PM	67500.000	122.389	19.699
275.693	41774.645	46480.879	30.477
31.607	23.938	1.021	14.749
9/22/2016 5:00:00 PM	68400.000	122.381	19.698
275.674	41781.641	46489.098	30.483
31.613	23.934	1.021	14.743
9/22/2016 5:15:00 PM	69300.000	122.358	19.702
275.624	41780.051	46483.543	30.479
31.609	23.935	1.021	14.746
9/22/2016 5:30:00 PM	70200.000	122.337	19.703
275.575	41778.961	46481.641	30.478
31.608	23.935	1.021	14.751
9/22/2016 5:45:00 PM	71100.000	122.320	19.700
275.537	41771.988	46476.719	30.474
31.604	23.939	1.021	14.746
9/22/2016 6:00:00 PM	72000.000	122.295	19.698
275.481	41799.930	46509.711	30.498
31.627	23.923	1.021	14.745
9/22/2016 6:15:00 PM	72900.000	122.262	19.698
275.407	41784.883	46492.703	30.486
31.615	23.932	1.021	14.750
9/22/2016 6:30:00 PM	73800.000	122.228	19.699
275.329	41789.480	46497.648	30.489
31.618	23.929	1.021	14.754
9/22/2016 6:45:00 PM	74700.000	122.194	19.697
275.253	41797.246	46508.090	30.497
31.626	23.925	1.021	14.754
9/22/2016 7:00:00 PM	75600.000	122.159	19.699
275.175	41779.563	46486.352	30.481
31.611	23.935	1.021	14.754
9/22/2016 7:15:00 PM	76500.000	122.127	19.697
275.103	41744.828	46449.426	30.454
31.586	23.955	1.021	14.749
9/22/2016 7:30:00 PM	77400.000	122.092	19.698

275.024	41791.094	46499.781	30.491
31.620	23.929	1.021	14.744
9/22/2016 7:45:00 PM	78300.000	122.045	19.698
274.919	41797.723	46507.156	30.496
31.625	23.925	1.021	14.754
9/22/2016 8:00:00 PM	79200.000	122.011	19.697
274.842	41751.914	46457.746	30.460
31.591	23.951	1.021	14.758
9/22/2016 8:15:00 PM	80100.000	121.965	19.700
274.738	41747.199	46449.223	30.454
31.585	23.954	1.021	14.758
9/22/2016 8:30:00 PM	81000.000	121.927	19.700
274.651	41782.219	46488.012	30.482
31.612	23.934	1.021	14.761
9/22/2016 8:45:00 PM	81900.000	121.891	19.698
274.571	41781.984	46489.645	30.484
31.613	23.934	1.021	14.763
9/22/2016 9:00:00 PM	82800.000	121.849	19.698
274.476	41762.699	46468.703	30.468
31.599	23.945	1.021	14.769
9/22/2016 9:15:00 PM	83700.000	121.814	19.695
274.398	41787.813	46499.063	30.490
31.619	23.930	1.021	14.770
9/22/2016 9:30:00 PM	84600.000	121.791	19.696
274.347	41788.234	46499.352	30.491
31.620	23.930	1.021	14.764
9/22/2016 9:45:00 PM	85500.000	121.766	19.695
274.290	41811.805	46526.098	30.510
31.638	23.917	1.021	14.760
9/22/2016 10:00:00 PM	86400.000	121.730	19.698
274.209	41786.988	46495.813	30.488
31.617	23.931	1.021	14.770
9/22/2016 10:15:00 PM	87300.000	121.712	19.696
274.169	41765.598	46473.734	30.472
31.602	23.943	1.021	14.765
9/22/2016 10:30:00 PM	88200.000	121.687	19.697
274.111	41787.355	46497.348	30.489
31.618	23.931	1.021	14.771
9/22/2016 10:45:00 PM	89100.000	121.707	19.696
274.157	41775.723	46484.477	30.480
31.609	23.937	1.021	14.769
9/22/2016 11:00:00 PM	90000.000	121.658	19.696
274.046	41757.117	46463.777	30.465
31.595	23.948	1.021	14.770
9/22/2016 11:15:00 PM	90900.000	121.659	19.698
274.049	41780.500	46488.094	30.482
31.612	23.935	1.021	14.764
9/22/2016 11:30:00 PM	91800.000	121.648	19.698
274.023	41772.059	46478.863	30.476
31.606	23.939	1.021	14.769
9/22/2016 11:45:00 PM	92700.000	121.658	19.700
274.048	41781.629	46487.711	30.482
31.612	23.934	1.021	14.765
9/23/2016 12:00:00 AM	93600.000	121.652	19.697
274.033	41779.691	46488.473	30.483
31.612	23.935	1.021	14.770

9/23/2016 12:15:00 AM	94500.000	121.665	19.699
274.061	41781.891	46489.027	30.483
31.613	23.934	1.021	14.764
9/23/2016 12:30:00 AM	95400.000	121.661	19.696
274.054	41791.445	46502.766	30.493
31.622	23.928	1.021	14.774
9/23/2016 12:45:00 AM	96300.000	121.677	19.699
274.089	41804.613	46514.309	30.502
31.630	23.921	1.021	14.772
9/23/2016 1:00:00 AM	97200.000	121.700	19.695
274.141	41765.309	46474.195	30.472
31.602	23.943	1.021	14.767
9/23/2016 1:15:00 AM	98100.000	121.712	19.697
274.169	41759.852	46465.969	30.466
31.597	23.946	1.021	14.772
9/23/2016 1:30:00 AM	99000.000	121.732	19.697
274.214	41767.188	46474.641	30.473
31.603	23.942	1.021	14.770
9/23/2016 1:45:00 AM	99900.000	121.758	19.695
274.272	41789.613	46501.313	30.492
31.621	23.929	1.021	14.771
9/23/2016 2:00:00 AM	100800.000	121.790	19.694
274.343	41770.535	46481.473	30.477
31.607	23.940	1.021	14.771
9/23/2016 2:15:00 AM	101700.000	121.814	19.696
274.397	41765.016	46473.355	30.472
31.602	23.943	1.021	14.772
9/23/2016 2:30:00 AM	102600.000	121.835	19.693
274.446	41783.180	46495.883	30.488
31.617	23.933	1.021	14.774
9/23/2016 2:45:00 AM	103500.000	121.873	19.697
274.530	41795.523	46506.270	30.496
31.624	23.926	1.021	14.771
9/23/2016 3:00:00 AM	104400.000	121.892	19.696
274.574	41773.508	46482.965	30.479
31.608	23.939	1.021	14.771
9/23/2016 3:15:00 AM	105300.000	121.953	19.695
274.712	41792.926	46505.363	30.495
31.624	23.927	1.021	14.773
9/23/2016 3:30:00 AM	106200.000	121.945	19.696
274.694	41784.129	46493.832	30.487
31.616	23.933	1.021	14.772
9/23/2016 3:45:00 AM	107100.000	122.004	19.695
274.827	41799.559	46512.133	30.500
31.628	23.924	1.021	14.773
9/23/2016 4:00:00 AM	108000.000	122.004	19.696
274.826	41781.418	46490.996	30.485
31.614	23.934	1.021	14.772
9/23/2016 4:15:00 AM	108900.000	122.021	19.696
274.864	41767.539	46475.645	30.473
31.603	23.942	1.021	14.775
9/23/2016 4:30:00 AM	109800.000	122.045	19.698
274.918	41779.109	46486.707	30.481
31.611	23.935	1.021	14.774
9/23/2016 4:45:00 AM	110700.000	122.057	19.699
274.946	41753.070	46457.051	30.460

31.591	23.950	1.021	14.775
9/23/2016 5:00:00 AM	111600.000	122.085	19.697
275.008	41822.395	46535.465	30.517
31.644	23.911	1.021	14.769
9/23/2016 5:15:00 AM	112500.000	122.098	19.699
275.038	41792.516	46500.684	30.492
31.620	23.928	1.021	14.772
9/23/2016 5:30:00 AM	113400.000	122.105	19.697
275.053	41769.863	46477.719	30.475
31.605	23.941	1.021	14.779
9/23/2016 5:45:00 AM	114300.000	122.116	19.698
275.079	41777.105	46484.316	30.480
31.609	23.937	1.021	14.781
9/23/2016 6:00:00 AM	115200.000	122.125	19.696
275.100	41772.996	46481.965	30.478
31.608	23.939	1.021	14.774
9/23/2016 6:15:00 AM	116100.000	122.122	19.696
275.092	41746.438	46452.414	30.456
31.588	23.954	1.021	14.779
9/23/2016 6:30:00 AM	117000.000	122.125	19.698
275.098	41780.250	46487.637	30.482
31.612	23.935	1.021	14.781
9/23/2016 6:45:00 AM	117900.000	122.128	19.698
275.105	41792.234	46501.652	30.492
31.621	23.928	1.021	14.779
9/23/2016 7:00:00 AM	118800.000	122.116	19.699
275.077	41788.746	46496.391	30.489
31.618	23.930	1.021	14.785
9/23/2016 7:15:00 AM	119700.000	122.102	19.700
275.046	41787.559	46494.566	30.487
31.616	23.931	1.021	14.789
9/23/2016 7:30:00 AM	120600.000	122.103	19.699
275.048	41786.754	46493.836	30.487
31.616	23.931	1.021	14.792
9/23/2016 7:45:00 AM	121500.000	122.088	19.698
275.015	41784.723	46492.691	30.486
31.615	23.932	1.021	14.797
9/23/2016 8:00:00 AM	122400.000	122.077	19.698
274.991	41780.387	46488.207	30.483
31.612	23.935	1.021	14.794
9/23/2016 8:15:00 AM	123300.000	122.076	19.698
274.988	41766.137	46472.613	30.471
31.601	23.943	1.021	14.790
9/23/2016 8:30:00 AM	124200.000	122.050	19.697
274.929	41762.449	46469.031	30.468
31.599	23.945	1.021	14.804
9/23/2016 8:45:00 AM	125100.000	122.032	19.698
274.889	41803.348	46513.754	30.501
31.629	23.922	1.021	14.802
9/23/2016 9:00:00 AM	126000.000	122.021	19.699
274.863	41773.129	46479.195	30.476
31.606	23.939	1.021	14.803
9/23/2016 9:15:00 AM	126900.000	122.007	19.701
274.832	41779.285	46483.543	30.479
31.609	23.935	1.021	14.803
9/23/2016 9:30:00 AM	127800.000	122.009	19.698

274.837	41793.719	46502.535	30.493
31.622	23.927	1.021	14.798
9/23/2016 9:45:00 AM	128700.000	121.987	19.698
274.788	41767.770	46474.168	30.472
31.602	23.942	1.021	14.805
9/23/2016 10:00:00 AM	129600.000	121.981	19.700
274.775	41780.934	46487.012	30.482
31.611	23.934	1.021	14.807
9/23/2016 10:15:00 AM	130500.000	121.979	19.700
274.770	41790.328	46497.465	30.489
31.618	23.929	1.021	14.805
9/23/2016 10:30:00 AM	131400.000	121.969	19.702
274.747	41765.375	46467.727	30.468
31.598	23.943	1.021	14.806
9/23/2016 10:45:00 AM	132300.000	121.970	19.699
274.749	41773.281	46479.539	30.476
31.606	23.939	1.021	14.805
9/23/2016 11:00:00 AM	133200.000	121.968	19.698
274.745	41749.555	46453.484	30.457
31.588	23.952	1.021	14.804
9/23/2016 11:15:00 AM	134100.000	121.962	19.698
274.731	41787.008	46495.414	30.488
31.617	23.931	1.021	14.808
9/23/2016 11:30:00 AM	135000.000	121.963	19.697
274.734	41777.125	46485.449	30.480
31.610	23.937	1.021	14.813
9/23/2016 11:45:00 AM	135900.000	121.980	19.698
274.772	41793.277	46502.813	30.493
31.622	23.927	1.021	14.801
9/23/2016 12:00:00 PM	136800.000	121.985	19.699
274.783	41773.262	46479.602	30.476
31.606	23.939	1.021	14.804
9/23/2016 12:15:00 PM	137700.000	121.992	19.700
274.798	41794.258	46501.336	30.492
31.621	23.927	1.021	14.804
9/23/2016 12:30:00 PM	138600.000	122.005	19.698
274.829	41786.203	46494.438	30.487
31.616	23.931	1.021	14.803
9/23/2016 12:45:00 PM	139500.000	122.023	19.699
274.868	41785.539	46493.340	30.486
31.615	23.932	1.021	14.803
9/23/2016 1:00:00 PM	140400.000	122.034	19.697
274.893	41797.512	46508.301	30.497
31.626	23.925	1.021	14.803
9/23/2016 1:15:00 PM	141300.000	122.058	19.696
274.947	41807.344	46519.848	30.506
31.633	23.919	1.021	14.799
9/23/2016 1:30:00 PM	142200.000	122.083	19.699
275.003	41800.543	46510.035	30.499
31.627	23.923	1.021	14.798
9/23/2016 1:45:00 PM	143100.000	122.092	19.697
275.025	41763.793	46470.781	30.470
31.600	23.944	1.021	14.805
9/23/2016 2:00:00 PM	144000.000	122.118	19.700
275.083	41782.152	46488.633	30.483
31.612	23.934	1.021	14.800

9/23/2016 2:15:00 PM	144900.000	122.152	19.698
275.159	41784.043	46492.035	30.485
31.615	23.933	1.021	14.788
9/23/2016 2:30:00 PM	145800.000	122.176	19.697
275.213	41752.027	46457.691	30.460
31.591	23.951	1.021	14.788
9/23/2016 2:45:00 PM	146700.000	122.194	19.698
275.254	41792.941	46502.176	30.493
31.621	23.927	1.021	14.796
9/23/2016 3:00:00 PM	147600.000	122.215	19.697
275.302	41768.414	46476.008	30.474
31.604	23.942	1.021	14.788
9/23/2016 3:15:00 PM	148500.000	122.244	19.700
275.366	41791.711	46498.840	30.490
31.619	23.928	1.021	14.789
9/23/2016 3:30:00 PM	149400.000	122.260	19.700
275.404	41796.211	46503.938	30.494
31.623	23.926	1.021	14.791
9/23/2016 3:45:00 PM	150300.000	122.294	19.698
275.479	41783.738	46491.520	30.485
31.614	23.933	1.021	14.783
9/23/2016 4:00:00 PM	151200.000	122.311	19.699
275.518	41770.422	46476.102	30.474
31.604	23.940	1.021	14.781
9/23/2016 4:15:00 PM	152100.000	122.317	19.700
275.531	41797.230	46504.980	30.495
31.623	23.925	1.021	14.788
9/23/2016 4:30:00 PM	153000.000	122.333	19.697
275.566	41794.016	46503.980	30.494
31.623	23.927	1.021	14.788
9/23/2016 4:45:00 PM	153900.000	122.342	19.697
275.588	41784.824	46493.844	30.487
31.616	23.932	1.021	14.783
9/23/2016 5:00:00 PM	154800.000	122.358	19.699
275.623	41771.164	46477.184	30.475
31.604	23.940	1.021	14.780
9/23/2016 5:15:00 PM	155700.000	122.362	19.697
275.633	41759.125	46465.770	30.466
31.597	23.947	1.021	14.777
9/23/2016 5:30:00 PM	156600.000	122.392	19.696
275.699	41777.125	46486.398	30.481
31.611	23.937	1.021	14.780
9/23/2016 5:45:00 PM	157500.000	122.359	19.697
275.626	41785.039	46494.504	30.487
31.616	23.932	1.021	14.777
9/23/2016 6:00:00 PM	158400.000	122.341	19.698
275.586	41770.355	46476.539	30.474
31.604	23.940	1.021	14.784
9/23/2016 6:15:00 PM	159300.000	122.331	19.698
275.561	41760.520	46466.543	30.467
31.597	23.946	1.021	14.782
9/23/2016 6:30:00 PM	160200.000	122.319	19.698
275.536	41759.445	46464.906	30.466
31.596	23.947	1.021	14.780
9/23/2016 6:45:00 PM	161100.000	122.303	19.698
275.498	41740.156	46443.441	30.450

31.582	23.958	1.021	14.777
9/23/2016 7:00:00 PM	162000.000	122.278	19.698
275.443	41773.000	46479.746	30.476
31.606	23.939	1.021	14.779
9/23/2016 7:15:00 PM	162900.000	122.254	19.696
275.390	41773.000	46481.449	30.478
31.607	23.939	1.021	14.775
9/23/2016 7:30:00 PM	163800.000	122.227	19.698
275.328	41763.430	46469.781	30.469
31.599	23.944	1.021	14.777
9/23/2016 7:45:00 PM	164700.000	122.194	19.696
275.253	41766.113	46474.660	30.473
31.603	23.943	1.021	14.776
9/23/2016 8:00:00 PM	165600.000	122.160	19.695
275.177	41772.719	46482.266	30.478
31.608	23.939	1.021	14.778
9/23/2016 8:15:00 PM	166500.000	122.122	19.698
275.092	41751.434	46456.168	30.459
31.590	23.951	1.021	14.781
9/23/2016 8:30:00 PM	167400.000	122.087	19.697
275.012	41794.738	46505.297	30.495
31.624	23.926	1.021	14.784
9/23/2016 8:45:00 PM	168300.000	122.049	19.696
274.928	41796.957	46508.289	30.497
31.626	23.925	1.021	14.785
9/23/2016 9:00:00 PM	169200.000	122.003	19.696
274.823	41794.125	46505.055	30.495
31.623	23.927	1.021	14.793
9/23/2016 9:15:00 PM	170100.000	121.972	19.696
274.754	41766.145	46474.520	30.472
31.603	23.943	1.021	14.788
9/23/2016 9:30:00 PM	171000.000	121.933	19.696
274.665	41743.336	46449.141	30.454
31.585	23.956	1.021	14.793
9/23/2016 9:45:00 PM	171900.000	121.896	19.698
274.584	41811.488	46522.992	30.508
31.636	23.917	1.021	14.784
9/23/2016 10:00:00 PM	172800.000	121.854	19.696
274.488	41759.262	46466.164	30.466
31.597	23.947	1.021	14.793
9/23/2016 10:15:00 PM	173700.000	121.829	19.696
274.432	41789.523	46500.711	30.492
31.620	23.929	1.021	14.784
9/23/2016 10:30:00 PM	174600.000	121.791	19.698
274.346	41755.195	46460.176	30.462
31.593	23.949	1.021	14.788
9/23/2016 10:45:00 PM	175500.000	121.759	19.695
274.275	41773.234	46482.930	30.479
31.608	23.939	1.021	14.789
9/23/2016 11:00:00 PM	176400.000	121.734	19.696
274.217	41806.078	46518.438	30.505
31.633	23.920	1.021	14.785
9/23/2016 11:15:00 PM	177300.000	121.706	19.694
274.155	41741.449	46448.504	30.453
31.585	23.957	1.021	14.790
9/23/2016 11:30:00 PM	178200.000	121.677	19.694

274.089	41768.418	46478.688	30.475
31.606	23.942	1.021	14.795
9/23/2016 11:45:00 PM	179100.000	121.654	19.696
274.038	41796.070	46507.820	30.497
31.625	23.926	1.021	14.798
9/24/2016 12:00:00 AM	180000.000	121.647	19.693
274.023	41773.594	46485.395	30.480
31.610	23.939	1.021	14.793
9/24/2016 12:15:00 AM	180900.000	121.632	19.693
273.988	41800.598	46515.180	30.502
31.630	23.923	1.021	14.794
9/24/2016 12:30:00 AM	181800.000	121.628	19.695
273.979	41782.742	46494.031	30.487
31.616	23.933	1.021	14.788
9/24/2016 12:45:00 AM	182700.000	121.619	19.694
273.958	41760.688	46470.512	30.469
31.600	23.946	1.021	14.795
9/24/2016 1:00:00 AM	183600.000	121.631	19.694
273.985	41768.473	46478.832	30.476
31.606	23.942	1.021	14.789
9/24/2016 1:15:00 AM	184500.000	121.626	19.693
273.974	41756.793	46466.617	30.467
31.597	23.948	1.021	14.797
9/24/2016 1:30:00 AM	185400.000	121.635	19.696
273.994	41742.328	46447.320	30.453
31.584	23.956	1.021	14.792
9/24/2016 1:45:00 AM	186300.000	121.644	19.698
274.015	41765.883	46472.332	30.471
31.601	23.943	1.021	14.792
9/24/2016 2:00:00 AM	187200.000	121.655	19.697
274.039	41763.063	46470.051	30.469
31.600	23.945	1.021	14.798
9/24/2016 2:15:00 AM	188100.000	121.678	19.697
274.091	41735.844	46439.164	30.447
31.579	23.960	1.021	14.793
9/24/2016 2:30:00 AM	189000.000	121.694	19.697
274.127	41784.250	46493.289	30.486
31.615	23.932	1.021	14.796
9/24/2016 2:45:00 AM	189900.000	121.722	19.696
274.191	41745.773	46451.945	30.456
31.587	23.955	1.021	14.790
9/24/2016 3:00:00 AM	190800.000	121.751	19.696
274.257	41781.672	46491.973	30.485
31.615	23.934	1.021	14.787
9/24/2016 3:15:00 AM	191700.000	121.766	19.698
274.289	41802.125	46512.574	30.500
31.629	23.922	1.021	14.792
9/24/2016 3:30:00 AM	192600.000	121.801	19.697
274.368	41755.563	46461.367	30.463
31.594	23.949	1.021	14.787
9/24/2016 3:45:00 AM	193500.000	121.834	19.697
274.444	41786.469	46496.098	30.488
31.617	23.931	1.021	14.782
9/24/2016 4:00:00 AM	194400.000	121.860	19.698
274.502	41759.504	46464.813	30.465
31.596	23.947	1.021	14.785

9/24/2016 4:15:00 AM	195300.000	121.896	19.698
274.583	41784.863	46493.449	30.486
31.616	23.932	1.021	14.776
9/24/2016 4:30:00 AM	196200.000	121.932	19.699
274.664	41787.973	46495.887	30.488
31.617	23.930	1.021	14.772
9/24/2016 4:45:00 AM	197100.000	121.961	19.697
274.728	41801.020	46512.039	30.500
31.628	23.923	1.021	14.774
9/24/2016 5:00:00 AM	198000.000	121.989	19.695
274.793	41774.703	46484.383	30.480
31.609	23.938	1.021	14.777
9/24/2016 5:15:00 AM	198900.000	122.018	19.697
274.857	41780.871	46489.703	30.484
31.613	23.934	1.021	14.773
9/24/2016 5:30:00 AM	199800.000	122.042	19.696
274.911	41751.555	46458.461	30.461
31.592	23.951	1.021	14.776
9/24/2016 5:45:00 AM	200700.000	122.071	19.696
274.977	41777.648	46486.895	30.481
31.611	23.936	1.021	14.773
9/24/2016 6:00:00 AM	201600.000	122.087	19.697
275.012	41780.625	46489.172	30.483
31.613	23.935	1.021	14.779
9/24/2016 6:15:00 AM	202500.000	122.107	19.697
275.059	41798.891	46509.668	30.498
31.627	23.924	1.021	14.776
9/24/2016 6:30:00 AM	203400.000	122.124	19.698
275.097	41754.844	46460.141	30.462
31.593	23.949	1.021	14.782
9/24/2016 6:45:00 AM	204300.000	122.132	19.698
275.114	41791.551	46500.551	30.492
31.620	23.928	1.021	14.786
9/24/2016 7:00:00 AM	205200.000	122.143	19.699
275.140	41774.535	46480.496	30.477
31.607	23.938	1.021	14.787
9/24/2016 7:15:00 AM	206100.000	122.145	19.696
275.144	41763.141	46470.477	30.470
31.600	23.945	1.021	14.792
9/24/2016 7:30:00 AM	207000.000	122.160	19.698
275.178	41766.406	46472.234	30.471
31.601	23.943	1.021	14.783
9/24/2016 7:45:00 AM	207900.000	122.158	19.695
275.172	41781.949	46492.539	30.486
31.615	23.934	1.021	14.783
9/24/2016 8:00:00 AM	208800.000	122.163	19.697
275.183	41785.051	46494.785	30.487
31.616	23.932	1.021	14.785
9/24/2016 8:15:00 AM	209700.000	122.159	19.696
275.176	41754.570	46461.461	30.463
31.594	23.949	1.021	14.782
9/24/2016 8:30:00 AM	210600.000	122.146	19.697
275.146	41808.766	46521.090	30.507
31.634	23.918	1.021	14.788
9/24/2016 8:45:00 AM	211500.000	122.138	19.696
275.129	41749.527	46455.332	30.458

31.590	23.952	1.021	14.784
9/24/2016 9:00:00 AM	212400.000	122.133	19.696
275.117	41770.543	46479.074	30.476
31.606	23.940	1.021	14.779
9/24/2016 9:15:00 AM	213300.000	122.124	19.698
275.097	41762.277	46468.410	30.468
31.599	23.945	1.021	14.785
9/24/2016 9:30:00 AM	214200.000	122.103	19.698
275.049	41743.355	46447.445	30.453
31.584	23.956	1.021	14.790
9/24/2016 9:45:00 AM	215100.000	122.088	19.698
275.014	41767.578	46474.133	30.472
31.602	23.942	1.021	14.787
9/24/2016 10:00:00 AM	216000.000	122.078	19.700
274.992	41790.555	46497.898	30.490
31.619	23.929	1.021	14.782
9/24/2016 10:15:00 AM	216900.000	122.059	19.699
274.951	41751.789	46455.625	30.459
31.590	23.951	1.021	14.789
9/24/2016 10:30:00 AM	217800.000	122.055	19.701
274.941	41790.996	46497.184	30.489
31.618	23.929	1.021	14.783
9/24/2016 10:45:00 AM	218700.000	122.039	19.700
274.906	41791.605	46498.723	30.490
31.619	23.928	1.021	14.780
9/24/2016 11:00:00 AM	219600.000	122.026	19.700
274.876	41777.816	46483.289	30.479
31.609	23.936	1.021	14.781
9/24/2016 11:15:00 AM	220500.000	122.012	19.702
274.843	41780.848	46485.199	30.480
31.610	23.934	1.021	14.781
9/24/2016 11:30:00 AM	221400.000	122.005	19.699
274.828	41802.410	46511.773	30.500
31.628	23.922	1.021	14.778
9/24/2016 11:45:00 AM	222300.000	121.994	19.699
274.803	41813.773	46524.238	30.509
31.636	23.916	1.021	14.781
9/24/2016 12:00:00 PM	223200.000	121.998	19.698
274.811	41792.617	46501.914	30.493
31.621	23.928	1.021	14.769
9/24/2016 12:15:00 PM	224100.000	121.991	19.699
274.796	41778.293	46484.941	30.480
31.610	23.936	1.021	14.772
9/24/2016 12:30:00 PM	225000.000	121.990	19.698
274.793	41781.551	46489.504	30.483
31.613	23.934	1.021	14.770
9/24/2016 12:45:00 PM	225900.000	121.992	19.699
274.798	41763.289	46468.246	30.468
31.598	23.944	1.021	14.773
9/24/2016 1:00:00 PM	226800.000	121.996	19.697
274.808	41782.570	46491.246	30.485
31.614	23.933	1.021	14.774
9/24/2016 1:15:00 PM	227700.000	122.005	19.699
274.829	41761.766	46466.133	30.466
31.597	23.945	1.021	14.773
9/24/2016 1:30:00 PM	228600.000	122.012	19.698

274.844	41747.762	46451.906	30.456
31.587	23.953	1.021	14.774
9/24/2016 1:45:00 PM	229500.000	122.028	19.699
274.880	41751.809	46455.391	30.459
31.590	23.951	1.021	14.770
9/24/2016 2:00:00 PM	230400.000	122.036	19.700
274.897	41829.336	46540.180	30.521
31.647	23.907	1.021	14.777
9/24/2016 2:15:00 PM	231300.000	122.052	19.700
274.934	41794.988	46502.832	30.493
31.622	23.926	1.021	14.774
9/24/2016 2:30:00 PM	232200.000	122.071	19.703
274.978	41766.836	46468.328	30.468
31.598	23.942	1.021	14.770
9/24/2016 2:45:00 PM	233100.000	122.095	19.699
275.031	41785.887	46493.727	30.487
31.616	23.932	1.021	14.768
9/24/2016 3:00:00 PM	234000.000	122.122	19.700
275.092	41765.066	46469.195	30.469
31.599	23.943	1.021	14.762
9/24/2016 3:15:00 PM	234900.000	122.144	19.698
275.142	41741.902	46445.387	30.451
31.583	23.957	1.021	14.756
9/24/2016 3:30:00 PM	235800.000	122.173	19.698
275.207	41789.059	46497.352	30.489
31.618	23.930	1.021	14.760
9/24/2016 3:45:00 PM	236700.000	122.197	19.698
275.260	41768.387	46474.855	30.473
31.603	23.942	1.021	14.758
9/24/2016 4:00:00 PM	237600.000	122.251	19.699
275.383	41764.113	46469.082	30.469
31.599	23.944	1.021	14.753
9/24/2016 4:15:00 PM	238500.000	122.247	19.697
275.373	41766.855	46474.191	30.472
31.602	23.942	1.021	14.754
9/24/2016 4:30:00 PM	239400.000	122.267	19.701
275.419	41779.793	46484.969	30.480
31.610	23.935	1.021	14.757
9/24/2016 4:45:00 PM	240300.000	122.289	19.699
275.467	41782.887	46489.707	30.484
31.613	23.933	1.021	14.756
9/24/2016 5:00:00 PM	241200.000	122.312	19.700
275.520	41798.598	46506.664	30.496
31.625	23.924	1.021	14.750
9/24/2016 5:15:00 PM	242100.000	122.331	19.699
275.563	41787.328	46495.168	30.488
31.617	23.931	1.021	14.751
9/24/2016 5:30:00 PM	243000.000	122.347	19.698
275.599	41784.043	46492.719	30.486
31.615	23.933	1.021	14.748
9/24/2016 5:45:00 PM	243900.000	122.360	19.697
275.628	41794.594	46504.625	30.495
31.623	23.927	1.021	14.749
9/24/2016 6:00:00 PM	244800.000	122.371	19.699
275.653	41797.629	46506.191	30.496
31.624	23.925	1.021	14.748

9/24/2016 6:15:00 PM	245700.000	122.376	19.700
275.664	41787.180	46494.227	30.487
31.616	23.931	1.021	14.750
9/24/2016 6:30:00 PM	246600.000	122.387	19.700
275.689	41804.371	46513.270	30.501
31.629	23.921	1.021	14.745
9/24/2016 6:45:00 PM	247500.000	122.380	19.699
275.672	41783.902	46491.102	30.485
31.614	23.933	1.021	14.749
9/24/2016 7:00:00 PM	248400.000	122.373	19.698
275.657	41795.523	46504.711	30.495
31.623	23.926	1.021	14.751
9/24/2016 7:15:00 PM	249300.000	122.369	19.698
275.647	41793.016	46502.098	30.493
31.621	23.927	1.021	14.750
9/24/2016 7:30:00 PM	250200.000	122.352	19.697
275.610	41772.488	46480.289	30.477
31.607	23.939	1.021	14.749
9/24/2016 7:45:00 PM	251100.000	122.331	19.698
275.563	41770.688	46477.859	30.475
31.605	23.940	1.021	14.757
9/24/2016 8:00:00 PM	252000.000	122.315	19.697
275.525	41816.820	46529.266	30.513
31.640	23.914	1.021	14.752
9/24/2016 8:15:00 PM	252900.000	122.299	19.697
275.489	41782.582	46491.871	30.485
31.614	23.933	1.021	14.751
9/24/2016 8:30:00 PM	253800.000	122.271	19.696
275.427	41735.051	46439.742	30.447
31.579	23.961	1.021	14.751
9/24/2016 8:45:00 PM	254700.000	122.236	19.697
275.349	41775.781	46484.469	30.480
31.609	23.937	1.021	14.756
9/24/2016 9:00:00 PM	255600.000	122.218	19.695
275.308	41774.023	46484.488	30.480
31.609	23.938	1.021	14.749
9/24/2016 9:15:00 PM	256500.000	122.168	19.696
275.195	41783.078	46493.273	30.486
31.615	23.933	1.021	14.756
9/24/2016 9:30:00 PM	257400.000	122.140	19.695
275.133	41758.961	46467.133	30.467
31.598	23.947	1.021	14.753
9/24/2016 9:45:00 PM	258300.000	122.097	19.696
275.036	41775.871	46485.594	30.481
31.610	23.937	1.021	14.759
9/24/2016 10:00:00 PM	259200.000	122.064	19.696
274.962	41757.332	46464.625	30.465
31.596	23.948	1.021	14.751
9/24/2016 10:15:00 PM	260100.000	122.020	19.696
274.863	41776.273	46485.535	30.480
31.610	23.937	1.021	14.755
9/24/2016 10:30:00 PM	261000.000	121.987	19.696
274.787	41769.469	46478.395	30.475
31.605	23.941	1.021	14.751
9/24/2016 10:45:00 PM	261900.000	121.953	19.696
274.710	41763.898	46472.020	30.471

31.601	23.944	1.021	14.747
9/24/2016 11:00:00 PM	262800.000	121.904	19.697
274.601	41788.180	46498.098	30.490
31.619	23.930	1.021	14.754
9/24/2016 11:15:00 PM	263700.000	121.866	19.697
274.515	41773.398	46481.555	30.478
31.607	23.939	1.021	14.756
9/24/2016 11:30:00 PM	264600.000	121.830	19.696
274.434	41774.477	46483.273	30.479
31.609	23.938	1.021	14.754
9/24/2016 11:45:00 PM	265500.000	121.802	19.699
274.370	41738.660	46441.180	30.448
31.580	23.959	1.021	14.752
9/25/2016 12:00:00 AM	266400.000	121.768	19.697
274.294	41753.324	46459.133	30.461
31.592	23.950	1.021	14.752
9/25/2016 12:15:00 AM	267300.000	121.739	19.699
274.230	41735.117	46437.160	30.445
31.577	23.961	1.021	14.756
9/25/2016 12:30:00 AM	268200.000	121.715	19.699
274.175	41770.543	46476.656	30.474
31.604	23.940	1.021	14.757
9/25/2016 12:45:00 AM	269100.000	121.696	19.699
274.132	41788.363	46495.727	30.488
31.617	23.930	1.021	14.750
9/25/2016 1:00:00 AM	270000.000	121.666	19.697
274.065	41767.629	46475.316	30.473
31.603	23.942	1.021	14.761
9/25/2016 1:15:00 AM	270900.000	121.663	19.697
274.057	41769.543	46477.180	30.474
31.604	23.941	1.021	14.751
9/25/2016 1:30:00 AM	271800.000	121.644	19.696
274.016	41807.445	46519.875	30.506
31.634	23.919	1.021	14.757
9/25/2016 1:45:00 AM	272700.000	121.644	19.698
274.014	41778.945	46486.527	30.481
31.611	23.936	1.021	14.753
9/25/2016 2:00:00 AM	273600.000	121.642	19.698
274.010	41765.734	46471.563	30.470
31.601	23.943	1.021	14.756
9/25/2016 2:15:00 AM	274500.000	121.646	19.697
274.020	41776.387	46484.711	30.480
31.610	23.937	1.021	14.752
9/25/2016 2:30:00 AM	275400.000	121.658	19.696
274.046	41800.285	46512.512	30.500
31.629	23.923	1.021	14.750
9/25/2016 2:45:00 AM	276300.000	121.669	19.697
274.071	41778.980	46487.945	30.482
31.612	23.935	1.021	14.749
9/25/2016 3:00:00 AM	277200.000	121.682	19.697
274.101	41808.074	46519.969	30.506
31.634	23.919	1.021	14.743
9/25/2016 3:15:00 AM	278100.000	121.712	19.695
274.169	41765.523	46474.508	30.472
31.603	23.943	1.021	14.736
9/25/2016 3:30:00 AM	279000.000	121.728	19.694

274.204	41774.754	46485.738	30.481
31.610	23.938	1.021	14.737
9/25/2016 3:45:00 AM	279900.000	121.739	19.695
274.230	41809.285	46522.863	30.508
31.636	23.918	1.021	14.743
9/25/2016 4:00:00 AM	280800.000	121.772	19.693
274.303	41746.789	46455.727	30.459
31.590	23.954	1.021	14.739
9/25/2016 4:15:00 AM	281700.000	121.805	19.697
274.377	41804.820	46516.094	30.503
31.631	23.921	1.021	14.734
9/25/2016 4:30:00 AM	282600.000	121.835	19.697
274.445	41784.758	46494.293	30.487
31.616	23.932	1.021	14.731
9/25/2016 4:45:00 AM	283500.000	121.864	19.696
274.511	41774.445	46483.848	30.479
31.609	23.938	1.021	14.736
9/25/2016 5:00:00 AM	284400.000	121.898	19.696
274.588	41792.332	46503.230	30.493
31.622	23.928	1.021	14.733
9/25/2016 5:15:00 AM	285300.000	121.936	19.696
274.673	41774.961	46484.582	30.480
31.610	23.938	1.021	14.728
9/25/2016 5:30:00 AM	286200.000	121.968	19.696
274.746	41763.094	46470.426	30.469
31.600	23.945	1.021	14.731
9/25/2016 5:45:00 AM	287100.000	122.003	19.694
274.823	41758.426	46467.996	30.468
31.598	23.947	1.021	14.730
9/25/2016 6:00:00 AM	288000.000	122.038	19.694
274.902	41764.004	46473.773	30.472
31.602	23.944	1.021	14.735
9/25/2016 6:15:00 AM	288900.000	122.063	19.697
274.958	41764.254	46471.477	30.470
31.601	23.944	1.021	14.738
9/25/2016 6:30:00 AM	289800.000	122.086	19.697
275.010	41787.645	46497.586	30.489
31.618	23.931	1.021	14.734
9/25/2016 6:45:00 AM	290700.000	122.111	19.695
275.066	41776.238	46486.090	30.481
31.611	23.937	1.021	14.736
9/25/2016 7:00:00 AM	291600.000	122.133	19.696
275.116	41786.797	46497.074	30.489
31.618	23.931	1.021	14.740
9/25/2016 7:15:00 AM	292500.000	122.155	19.696
275.165	41764.652	46472.770	30.471
31.601	23.944	1.021	14.736
9/25/2016 7:30:00 AM	293400.000	122.163	19.698
275.183	41745.809	46449.730	30.454
31.586	23.955	1.021	14.742
9/25/2016 7:45:00 AM	294300.000	122.178	19.697
275.217	41770.488	46478.066	30.475
31.605	23.940	1.021	14.742
9/25/2016 8:00:00 AM	295200.000	122.196	19.698
275.257	41777.152	46484.102	30.480
31.609	23.937	1.021	14.736

9/25/2016 8:15:00 AM	296100.000	122.202	19.696
275.271	41787.617	46497.984	30.490
31.619	23.931	1.021	14.737
9/25/2016 8:30:00 AM	297000.000	122.201	19.697
275.270	41767.695	46474.867	30.473
31.603	23.942	1.021	14.743
9/25/2016 8:45:00 AM	297900.000	122.191	19.696
275.247	41791.918	46503.020	30.493
31.622	23.928	1.021	14.750
9/25/2016 9:00:00 AM	298800.000	122.199	19.696
275.266	41799.266	46510.855	30.499
31.627	23.924	1.021	14.744
9/25/2016 9:15:00 AM	299700.000	122.195	19.697
275.256	41755.348	46461.734	30.463
31.594	23.949	1.021	14.748
9/25/2016 9:30:00 AM	300600.000	122.183	19.698
275.229	41760.113	46465.145	30.466
31.596	23.946	1.021	14.749
9/25/2016 9:45:00 AM	301500.000	122.174	19.697
275.209	41779.918	46489.074	30.483
31.613	23.935	1.021	14.748
9/25/2016 10:00:00 AM	302400.000	122.158	19.700
275.173	41742.414	46444.238	30.450
31.582	23.956	1.021	14.751
9/25/2016 10:15:00 AM	303300.000	122.143	19.698
275.138	41796.391	46506.367	30.496
31.624	23.926	1.021	14.752
9/25/2016 10:30:00 AM	304200.000	122.129	19.699
275.107	41781.219	46488.453	30.483
31.612	23.934	1.021	14.749
9/25/2016 10:45:00 AM	305100.000	122.112	19.696
275.069	41780.793	46490.301	30.484
31.613	23.934	1.021	14.748
9/25/2016 11:00:00 AM	306000.000	122.096	19.700
275.033	41761.363	46465.074	30.466
31.596	23.946	1.021	14.747
9/25/2016 11:15:00 AM	306900.000	122.080	19.696
274.997	41772.227	46480.770	30.477
31.607	23.939	1.021	14.741
9/25/2016 11:30:00 AM	307800.000	122.055	19.697
274.940	41800.824	46512.168	30.500
31.628	23.923	1.021	14.748
9/25/2016 11:45:00 AM	308700.000	122.043	19.699
274.914	41789.270	46496.891	30.489
31.618	23.930	1.021	14.744
9/25/2016 12:00:00 PM	309600.000	122.030	19.698
274.885	41757.488	46462.652	30.464
31.595	23.948	1.021	14.738
9/25/2016 12:15:00 PM	310500.000	122.013	19.697
274.845	41778.266	46486.547	30.481
31.611	23.936	1.021	14.736
9/25/2016 12:30:00 PM	311400.000	122.005	19.696
274.828	41790.922	46501.488	30.492
31.621	23.929	1.021	14.731
9/25/2016 12:45:00 PM	312300.000	121.984	19.698
274.780	41774.445	46482.039	30.478

31.608	23.938	1.021	14.737
9/25/2016 1:00:00 PM	313200.000	121.974	19.696
274.759	41769.832	46477.926	30.475
31.605	23.941	1.021	14.736
9/25/2016 1:15:00 PM	314100.000	121.978	19.697
274.767	41811.289	46523.465	30.508
31.636	23.917	1.021	14.730
9/25/2016 1:30:00 PM	315000.000	121.966	19.696
274.739	41785.258	46495.090	30.488
31.617	23.932	1.021	14.737
9/25/2016 1:45:00 PM	315900.000	121.974	19.698
274.759	41717.898	46418.516	30.432
31.565	23.971	1.021	14.725
9/25/2016 2:00:00 PM	316800.000	121.976	19.698
274.763	41780.586	46488.781	30.483
31.612	23.935	1.021	14.727
9/25/2016 2:15:00 PM	317700.000	121.980	19.698
274.773	41743.555	46447.402	30.453
31.584	23.956	1.021	14.727
9/25/2016 2:30:00 PM	318600.000	121.982	19.699
274.776	41798.258	46507.152	30.496
31.625	23.924	1.021	14.729
9/25/2016 2:45:00 PM	319500.000	122.000	19.698
274.816	41778.813	46486.898	30.482
31.611	23.936	1.021	14.728
9/25/2016 3:00:00 PM	320400.000	122.012	19.698
274.843	41773.406	46480.281	30.477
31.607	23.939	1.021	14.731
9/25/2016 3:15:00 PM	321300.000	122.030	19.697
274.885	41756.172	46461.781	30.463
31.594	23.949	1.021	14.728
9/25/2016 3:30:00 PM	322200.000	122.053	19.697
274.935	41792.633	46502.707	30.493
31.622	23.928	1.021	14.724
9/25/2016 3:45:00 PM	323100.000	122.074	19.697
274.983	41768.941	46476.594	30.474
31.604	23.941	1.021	14.724
9/25/2016 4:00:00 PM	324000.000	122.101	19.698
275.045	41781.922	46489.754	30.484
31.613	23.934	1.021	14.724
9/25/2016 4:15:00 PM	324900.000	122.128	19.700
275.105	41774.879	46480.273	30.477
31.607	23.938	1.021	14.723
9/25/2016 4:30:00 PM	325800.000	122.151	19.698
275.158	41781.984	46489.906	30.484
31.613	23.934	1.021	14.724
9/25/2016 4:45:00 PM	326700.000	122.188	19.700
275.240	41774.438	46479.355	30.476
31.606	23.938	1.021	14.718
9/25/2016 5:00:00 PM	327600.000	122.210	19.699
275.291	41797.258	46505.961	30.496
31.624	23.925	1.021	14.718
9/25/2016 5:15:00 PM	328500.000	122.235	19.697
275.346	41775.324	46483.090	30.479
31.609	23.938	1.021	14.723
9/25/2016 5:30:00 PM	329400.000	122.265	19.699

275.413	41775.945	46482.328	30.478
31.608	23.937	1.021	14.721
9/25/2016 5:45:00 PM	330300.000	122.293	19.697
275.477	41777.141	46485.980	30.481
31.610	23.937	1.021	14.719
9/25/2016 6:00:00 PM	331200.000	122.318	19.698
275.533	41758.117	46463.270	30.464
31.595	23.947	1.021	14.718
9/25/2016 6:15:00 PM	332100.000	122.330	19.696
275.561	41755.852	46463.160	30.464
31.595	23.949	1.021	14.723
9/25/2016 6:30:00 PM	333000.000	122.356	19.695
275.620	41774.660	46484.516	30.480
31.609	23.938	1.021	14.721
9/25/2016 6:45:00 PM	333900.000	122.374	19.696
275.659	41759.172	46466.508	30.467
31.597	23.947	1.021	14.716
9/25/2016 7:00:00 PM	334800.000	122.377	19.698
275.667	41804.141	46515.082	30.502
31.630	23.921	1.021	14.722
9/25/2016 7:15:00 PM	335700.000	122.394	19.696
275.704	41754.105	46460.785	30.462
31.593	23.950	1.021	14.715
9/25/2016 7:30:00 PM	336600.000	122.397	19.697
275.710	41781.965	46491.086	30.485
31.614	23.934	1.021	14.718
9/25/2016 7:45:00 PM	337500.000	122.391	19.695
275.698	41765.836	46475.121	30.473
31.603	23.943	1.021	14.722
9/25/2016 8:00:00 PM	338400.000	122.397	19.699
275.710	41745.785	46448.508	30.454
31.585	23.955	1.021	14.719
9/25/2016 8:15:00 PM	339300.000	122.391	19.699
275.698	41773.023	46479.160	30.476
31.606	23.939	1.021	14.720
9/25/2016 8:30:00 PM	340200.000	122.367	19.697
275.643	41788.016	46497.395	30.489
31.618	23.930	1.021	14.726
9/25/2016 8:45:00 PM	341100.000	122.358	19.697
275.622	41733.699	46436.867	30.445
31.577	23.961	1.021	14.722
9/25/2016 9:00:00 PM	342000.000	122.342	19.699
275.587	41763.844	46469.203	30.469
31.599	23.944	1.021	14.720
9/25/2016 9:15:00 PM	342900.000	122.311	19.696
275.518	41761.125	46468.234	30.468
31.598	23.946	1.021	14.724
9/25/2016 9:30:00 PM	343800.000	122.284	19.698
275.456	41763.633	46469.566	30.469
31.599	23.944	1.021	14.724
9/25/2016 9:45:00 PM	344700.000	122.252	19.697
275.384	41761.141	46467.832	30.468
31.598	23.946	1.021	14.725
9/25/2016 10:00:00 PM	345600.000	122.219	19.698
275.310	41797.559	46507.668	30.497
31.625	23.925	1.021	14.726

9/25/2016 10:15:00 PM	346500.000	122.179	19.697
275.220	41792.332	46502.621	30.493
31.622	23.928	1.021	14.728
9/25/2016 10:30:00 PM	347400.000	122.143	19.695
275.139	41774.547	46484.391	30.480
31.609	23.938	1.021	14.722
9/25/2016 10:45:00 PM	348300.000	122.104	19.697
275.051	41757.086	46463.500	30.464
31.595	23.948	1.021	14.724
9/25/2016 11:00:00 PM	349200.000	122.062	19.697
274.956	41791.555	46502.020	30.493
31.621	23.928	1.021	14.725
9/25/2016 11:15:00 PM	350100.000	122.035	19.697
274.897	41737.211	46440.777	30.448
31.580	23.959	1.021	14.713
9/25/2016 11:30:00 PM	351000.000	121.985	19.698
274.783	41823.668	46536.465	30.518
31.645	23.910	1.021	14.719
9/25/2016 11:45:00 PM	351900.000	121.943	19.697
274.689	41773.223	46480.848	30.477
31.607	23.939	1.021	14.723
9/26/2016 12:00:00 AM	352800.000	121.904	19.696
274.601	41761.504	46468.754	30.468
31.599	23.945	1.021	14.723
9/26/2016 12:15:00 AM	353700.000	121.873	19.696
274.531	41766.844	46475.297	30.473
31.603	23.942	1.021	14.715
9/26/2016 12:30:00 AM	354600.000	121.836	19.697
274.447	41773.215	46481.184	30.477
31.607	23.939	1.021	14.718
9/26/2016 12:45:00 AM	355500.000	121.810	19.699
274.389	41756.129	46460.363	30.462
31.593	23.949	1.021	14.712
9/26/2016 1:00:00 AM	356400.000	121.767	19.698
274.293	41748.008	46452.441	30.456
31.588	23.953	1.021	14.716
9/26/2016 1:15:00 AM	357300.000	121.745	19.697
274.242	41775.758	46483.574	30.479
31.609	23.937	1.021	14.718
9/26/2016 1:30:00 AM	358200.000	121.716	19.698
274.177	41769.832	46476.387	30.474
31.604	23.941	1.021	14.712
9/26/2016 1:45:00 AM	359100.000	121.695	19.697
274.131	41806.727	46518.031	30.504
31.632	23.920	1.021	14.716
9/26/2016 2:00:00 AM	360000.000	121.675	19.695
274.084	41737.121	46442.902	30.449
31.581	23.959	1.021	14.717
9/26/2016 2:15:00 AM	360900.000	121.666	19.695
274.065	41800.715	46514.113	30.501
31.630	23.923	1.021	14.715
9/26/2016 2:30:00 AM	361800.000	121.666	19.698
274.064	41749.523	46453.789	30.457
31.589	23.952	1.021	14.705
9/26/2016 2:45:00 AM	362700.000	121.656	19.697
274.043	41778.238	46486.938	30.482

31.611	23.936	1.021	14.710
9/26/2016 3:00:00 AM	363600.000	121.656	19.695
274.043	41773.516	46483.063	30.479
31.608	23.939	1.021	14.705
9/26/2016 3:15:00 AM	364500.000	121.666	19.696
274.065	41790.500	46501.441	30.492
31.621	23.929	1.021	14.708
9/26/2016 3:30:00 AM	365400.000	121.673	19.693
274.081	41780.484	46492.980	30.486
31.615	23.935	1.021	14.706
9/26/2016 3:45:00 AM	366300.000	121.692	19.694
274.123	41760.832	46470.758	30.470
31.600	23.946	1.021	14.703
9/26/2016 4:00:00 AM	367200.000	121.708	19.693
274.159	41775.066	46487.191	30.482
31.611	23.938	1.021	14.703
9/26/2016 4:15:00 AM	368100.000	121.731	19.693
274.211	41765.695	46476.945	30.474
31.604	23.943	1.021	14.703
9/26/2016 4:30:00 AM	369000.000	121.759	19.693
274.273	41760.051	46470.324	30.469
31.600	23.946	1.021	14.700
9/26/2016 4:45:00 AM	369900.000	121.786	19.695
274.335	41760.148	46468.527	30.468
31.599	23.946	1.021	14.702
9/26/2016 5:00:00 AM	370800.000	121.825	19.695
274.422	41769.164	46478.742	30.475
31.606	23.941	1.021	14.699
9/26/2016 5:15:00 AM	371700.000	121.841	19.693
274.459	41736.891	46444.629	30.450
31.582	23.960	1.021	14.710
9/26/2016 5:30:00 AM	372600.000	121.885	19.695
274.559	41775.441	46485.387	30.480
31.610	23.938	1.021	14.705
9/26/2016 5:45:00 AM	373500.000	121.924	19.694
274.645	41784.457	46496.879	30.489
31.618	23.932	1.021	14.705
9/26/2016 6:00:00 AM	374400.000	121.961	19.696
274.728	41732.797	46437.590	30.445
31.578	23.962	1.021	14.706
9/26/2016 6:15:00 AM	375300.000	121.999	19.694
274.815	41805.641	46520.023	30.506
31.634	23.920	1.021	14.707
9/26/2016 6:30:00 AM	376200.000	122.017	19.698
274.856	41770.574	46477.129	30.474
31.604	23.940	1.021	14.716
9/26/2016 6:45:00 AM	377100.000	122.058	19.696
274.948	41718.266	46420.988	30.433
31.566	23.970	1.021	14.712
9/26/2016 7:00:00 AM	378000.000	122.090	19.695
275.019	41763.199	46471.848	30.470
31.601	23.945	1.021	14.717
9/26/2016 7:15:00 AM	378900.000	122.125	19.696
275.100	41769.449	46477.770	30.475
31.605	23.941	1.021	14.719
9/26/2016 7:30:00 AM	379800.000	122.150	19.697

275.155	41753.875	46459.406	30.461
31.592	23.950	1.021	14.717
9/26/2016 7:45:00 AM	380700.000	122.172	19.695
275.205	41754.633	46462.141	30.463
31.594	23.949	1.021	14.721
9/26/2016 8:00:00 AM	381600.000	122.209	19.695
275.287	41810.184	46524.047	30.509
31.636	23.918	1.021	14.716
9/26/2016 8:15:00 AM	382500.000	122.228	19.695
275.331	41776.504	46486.992	30.482
31.611	23.937	1.021	14.716
9/26/2016 8:30:00 AM	383400.000	122.235	19.695
275.346	41739.016	46445.375	30.451
31.583	23.958	1.021	14.724
9/26/2016 8:45:00 AM	384300.000	122.250	19.695
275.381	41764.617	46473.254	30.471
31.602	23.944	1.021	14.722
9/26/2016 9:00:00 AM	385200.000	122.258	19.698
275.397	41785.266	46493.898	30.487
31.616	23.932	1.021	14.723
9/26/2016 9:15:00 AM	386100.000	122.262	19.696
275.407	41781.715	46491.508	30.485
31.614	23.934	1.021	14.723
9/26/2016 9:30:00 AM	387000.000	122.255	19.698
275.391	41752.730	46457.094	30.460
31.591	23.951	1.021	14.730
9/26/2016 9:45:00 AM	387900.000	122.260	19.698
275.404	41756.809	46462.414	30.464
31.594	23.948	1.021	14.723
9/26/2016 10:00:00 AM	388800.000	122.245	19.698
275.370	41785.500	46494.340	30.487
31.616	23.932	1.021	14.729
9/26/2016 10:15:00 AM	389700.000	122.241	19.696
275.360	41788.582	46499.148	30.490
31.619	23.930	1.021	14.726
9/26/2016 10:30:00 AM	390600.000	122.220	19.697
275.314	41764.551	46471.457	30.470
31.601	23.944	1.021	14.732
9/26/2016 10:45:00 AM	391500.000	122.215	19.697
275.300	41779.375	46488.121	30.482
31.612	23.935	1.021	14.724
9/26/2016 11:00:00 AM	392400.000	122.194	19.699
275.254	41766.074	46471.430	30.470
31.601	23.943	1.021	14.727
9/26/2016 11:15:00 AM	393300.000	122.176	19.696
275.212	41771.480	46479.758	30.476
31.606	23.940	1.021	14.726
9/26/2016 11:30:00 AM	394200.000	122.163	19.696
275.183	41765.387	46473.500	30.472
31.602	23.943	1.021	14.716
9/26/2016 11:45:00 AM	395100.000	122.134	19.697
275.118	41792.172	46502.191	30.493
31.621	23.928	1.021	14.720
9/26/2016 12:00:00 PM	396000.000	122.108	19.699
275.061	41803.652	46513.496	30.501
31.629	23.921	1.021	14.719

9/26/2016 12:15:00 PM	396900.000	122.088	19.698
275.016	41789.020	46498.258	30.490
31.619	23.930	1.021	14.715
9/26/2016 12:30:00 PM	397800.000	122.067	19.701
274.968	41786.598	46492.199	30.486
31.615	23.931	1.021	14.712
9/26/2016 12:45:00 PM	398700.000	122.051	19.701
274.932	41789.359	46495.363	30.488
31.617	23.930	1.021	14.710
9/26/2016 1:00:00 PM	399600.000	122.027	19.700
274.877	41775.922	46481.363	30.478
31.607	23.937	1.021	14.705
9/26/2016 1:15:00 PM	400500.000	122.006	19.700
274.830	41765.074	46468.938	30.469
31.599	23.943	1.021	14.705
9/26/2016 1:30:00 PM	401400.000	121.996	19.698
274.807	41739.457	46442.160	30.449
31.581	23.958	1.021	14.702
9/26/2016 1:45:00 PM	402300.000	121.990	19.701
274.795	41787.289	46492.969	30.486
31.615	23.931	1.021	14.694
9/26/2016 2:00:00 PM	403200.000	121.976	19.698
274.762	41755.445	46460.215	30.462
31.593	23.949	1.021	14.697
9/26/2016 2:15:00 PM	404100.000	121.964	19.698
274.736	41784.715	46492.781	30.486
31.615	23.932	1.021	14.699
9/26/2016 2:30:00 PM	405000.000	121.958	19.698
274.722	41773.078	46479.660	30.476
31.606	23.939	1.021	14.694
9/26/2016 2:45:00 PM	405900.000	121.956	19.697
274.718	41758.953	46465.660	30.466
31.597	23.947	1.021	14.695
9/26/2016 3:00:00 PM	406800.000	121.958	19.699
274.723	41779.457	46485.891	30.481
31.610	23.935	1.021	14.695
9/26/2016 3:15:00 PM	407700.000	121.967	19.698
274.742	41765.234	46471.008	30.470
31.600	23.943	1.021	14.691
9/26/2016 3:30:00 PM	408600.000	121.980	19.696
274.773	41758.473	46465.727	30.466
31.597	23.947	1.021	14.691
9/26/2016 3:45:00 PM	409500.000	121.982	19.698
274.777	41774.387	46481.531	30.478
31.607	23.938	1.021	14.695
9/26/2016 4:00:00 PM	410400.000	122.006	19.698
274.831	41746.344	46449.910	30.455
31.586	23.954	1.021	14.694
9/26/2016 4:15:00 PM	411300.000	122.022	19.696
274.867	41784.043	46493.918	30.487
31.616	23.933	1.021	14.690
9/26/2016 4:30:00 PM	412200.000	122.050	19.696
274.930	41782.570	46492.617	30.486
31.615	23.933	1.021	14.694
9/26/2016 4:45:00 PM	413100.000	122.073	19.696
274.982	41770.910	46479.734	30.476

31.606	23.940	1.021	14.687
9/26/2016 5:00:00 PM	414000.000	122.099	19.694
275.040	41774.293	46485.738	30.481
31.610	23.938	1.021	14.690
9/26/2016 5:15:00 PM	414900.000	122.129	19.695
275.108	41756.941	46465.051	30.465
31.596	23.948	1.021	14.688
9/26/2016 5:30:00 PM	415800.000	122.159	19.697
275.175	41787.754	46497.359	30.489
31.618	23.930	1.021	14.684
9/26/2016 5:45:00 PM	416700.000	122.201	19.695
275.270	41753.434	46461.418	30.463
31.594	23.950	1.021	14.681
9/26/2016 6:00:00 PM	417600.000	122.216	19.694
275.304	41781.504	46493.250	30.486
31.615	23.934	1.021	14.690
9/26/2016 6:15:00 PM	418500.000	122.248	19.698
275.376	41775.879	46482.949	30.479
31.608	23.937	1.021	14.686
9/26/2016 6:30:00 PM	419400.000	122.275	19.696
275.437	41789.414	46499.984	30.491
31.620	23.930	1.021	14.689
9/26/2016 6:45:00 PM	420300.000	122.305	19.695
275.504	41775.492	46485.691	30.481
31.610	23.937	1.021	14.689
9/26/2016 7:00:00 PM	421200.000	122.334	19.696
275.569	41747.711	46454.008	30.457
31.589	23.953	1.021	14.687
9/26/2016 7:15:00 PM	422100.000	122.356	19.694
275.618	41751.320	46460.008	30.462
31.593	23.951	1.021	14.687
9/26/2016 7:30:00 PM	423000.000	122.371	19.694
275.653	41787.734	46499.828	30.491
31.620	23.930	1.021	14.689
9/26/2016 7:45:00 PM	423900.000	122.393	19.697
275.703	41763.313	46470.246	30.469
31.600	23.944	1.021	14.687
9/26/2016 8:00:00 PM	424800.000	122.400	19.697
275.719	41772.855	46480.609	30.477
31.607	23.939	1.021	14.691
9/26/2016 8:15:00 PM	425700.000	122.419	19.695
275.762	41758.039	46466.180	30.466
31.597	23.947	1.021	14.690
9/26/2016 8:30:00 PM	426600.000	122.414	19.696
275.751	41745.137	46450.625	30.455
31.586	23.955	1.021	14.698
9/26/2016 8:45:00 PM	427500.000	122.415	19.696
275.752	41760.789	46468.473	30.468
31.599	23.946	1.021	14.694
9/26/2016 9:00:00 PM	428400.000	122.413	19.696
275.746	41756.254	46463.176	30.464
31.595	23.949	1.021	14.696
9/26/2016 9:15:00 PM	429300.000	122.405	19.695
275.730	41746.813	46454.207	30.458
31.589	23.954	1.021	14.696
9/26/2016 9:30:00 PM	430200.000	122.390	19.695

275.695	41764.004	46472.910	30.471
31.602	23.944	1.021	14.701
9/26/2016 9:45:00 PM	431100.000	122.378	19.696
275.669	41778.203	46487.238	30.482
31.611	23.936	1.021	14.694
9/26/2016 10:00:00 PM	432000.000	122.347	19.697
275.599	41775.688	46484.199	30.480
31.609	23.937	1.021	14.702
9/26/2016 10:15:00 PM	432900.000	122.326	19.695
275.551	41774.375	46484.281	30.480
31.609	23.938	1.021	14.698
9/26/2016 10:30:00 PM	433800.000	122.305	19.698
275.504	41785.332	46493.809	30.487
31.616	23.932	1.021	14.693
9/26/2016 10:45:00 PM	434700.000	122.263	19.697
275.409	41772.004	46479.578	30.476
31.606	23.939	1.021	14.698
9/26/2016 11:00:00 PM	435600.000	122.240	19.694
275.357	41753.461	46461.789	30.463
31.594	23.950	1.021	14.692
9/26/2016 11:15:00 PM	436500.000	122.210	19.695
275.291	41777.922	46487.965	30.482
31.612	23.936	1.021	14.684
9/26/2016 11:30:00 PM	437400.000	122.159	19.693
275.176	41763.594	46474.789	30.472
31.603	23.944	1.021	14.695
9/26/2016 11:45:00 PM	438300.000	122.122	19.693
275.091	41767.828	46479.234	30.476
31.606	23.942	1.021	14.693
9/27/2016 12:00:00 AM	439200.000	122.084	19.693
275.006	41788.727	46502.055	30.492
31.621	23.930	1.021	14.693
9/27/2016 12:15:00 AM	440100.000	122.049	19.694
274.928	41755.496	46464.309	30.465
31.596	23.949	1.021	14.686
9/27/2016 12:30:00 AM	441000.000	121.996	19.695
274.807	41753.824	46461.582	30.463
31.594	23.950	1.021	14.696
9/27/2016 12:45:00 AM	441900.000	121.959	19.695
274.725	41774.254	46484.402	30.480
31.609	23.938	1.021	14.695
9/27/2016 1:00:00 AM	442800.000	121.914	19.694
274.624	41778.664	46490.254	30.484
31.613	23.936	1.021	14.693
9/27/2016 1:15:00 AM	443700.000	121.883	19.696
274.553	41768.574	46476.797	30.474
31.604	23.941	1.021	14.691
9/27/2016 1:30:00 AM	444600.000	121.850	19.693
274.480	41765.039	46475.949	30.473
31.604	23.943	1.021	14.687
9/27/2016 1:45:00 AM	445500.000	121.820	19.692
274.411	41778.570	46491.703	30.485
31.614	23.936	1.021	14.687
9/27/2016 2:00:00 AM	446400.000	121.778	19.697
274.318	41787.191	46496.477	30.489
31.618	23.931	1.021	14.695

9/27/2016 2:15:00 AM	447300.000	121.765	19.696
274.287	41755.754	46463.207	30.464
31.595	23.949	1.021	14.688
9/27/2016 2:30:00 AM	448200.000	121.744	19.698
274.239	41802.891	46513.004	30.501
31.629	23.922	1.021	14.685
9/27/2016 2:45:00 AM	449100.000	121.726	19.694
274.199	41755.078	46463.586	30.464
31.595	23.949	1.021	14.685
9/27/2016 3:00:00 AM	450000.000	121.713	19.696
274.170	41771.355	46479.617	30.476
31.606	23.940	1.021	14.683
9/27/2016 3:15:00 AM	450900.000	121.702	19.694
274.145	41773.508	46484.094	30.479
31.609	23.939	1.021	14.685
9/27/2016 3:30:00 AM	451800.000	121.694	19.695
274.128	41761.074	46469.648	30.469
31.599	23.946	1.021	14.684
9/27/2016 3:45:00 AM	452700.000	121.702	19.699
274.146	41758.340	46463.078	30.464
31.595	23.947	1.021	14.680
9/27/2016 4:00:00 AM	453600.000	121.707	19.695
274.157	41745.082	46451.762	30.456
31.587	23.955	1.021	14.680
9/27/2016 4:15:00 AM	454500.000	121.720	19.695
274.186	41787.016	46498.422	30.490
31.619	23.931	1.021	14.680
9/27/2016 4:30:00 AM	455400.000	121.732	19.694
274.214	41755.871	46464.469	30.465
31.596	23.949	1.021	14.684
9/27/2016 4:45:00 AM	456300.000	121.752	19.695
274.257	41781.637	46492.438	30.486
31.615	23.934	1.021	14.683
9/27/2016 5:00:00 AM	457200.000	121.774	19.695
274.307	41760.445	46468.520	30.468
31.599	23.946	1.021	14.680
9/27/2016 5:15:00 AM	458100.000	121.811	19.695
274.391	41771.969	46481.523	30.478
31.607	23.939	1.021	14.678
9/27/2016 5:30:00 AM	459000.000	121.869	19.696
274.523	41774.523	46483.938	30.479
31.609	23.938	1.021	14.679
9/27/2016 5:45:00 AM	459900.000	121.877	19.695
274.540	41753.055	46460.727	30.462
31.593	23.950	1.021	14.674
9/27/2016 6:00:00 AM	460800.000	121.909	19.696
274.611	41798.043	46509.926	30.498
31.627	23.925	1.021	14.680
9/27/2016 6:15:00 AM	461700.000	121.942	19.695
274.686	41762.004	46470.254	30.469
31.600	23.945	1.021	14.678
9/27/2016 6:30:00 AM	462600.000	121.987	19.696
274.788	41761.117	46469.020	30.468
31.599	23.946	1.021	14.673
9/27/2016 6:45:00 AM	463500.000	122.022	19.695
274.868	41764.074	46472.648	30.471

31.601	23.944	1.021	14.678
9/27/2016 7:00:00 AM	464400.000	122.065	19.694
274.963	41751.840	46460.750	30.462
31.593	23.951	1.021	14.675
9/27/2016 7:15:00 AM	465300.000	122.101	19.692
275.044	41760.418	46471.594	30.470
31.601	23.946	1.021	14.681
9/27/2016 7:30:00 AM	466200.000	122.147	19.694
275.149	41782.898	46494.883	30.487
31.617	23.933	1.021	14.670
9/27/2016 7:45:00 AM	467100.000	122.175	19.694
275.212	41771.316	46481.738	30.478
31.608	23.940	1.021	14.677
9/27/2016 8:00:00 AM	468000.000	122.202	19.694
275.272	41776.492	46487.590	30.482
31.612	23.937	1.021	14.682
9/27/2016 8:15:00 AM	468900.000	122.229	19.695
275.333	41773.598	46483.938	30.479
31.609	23.939	1.021	14.685
9/27/2016 8:30:00 AM	469800.000	122.257	19.695
275.395	41756.758	46464.754	30.465
31.596	23.948	1.021	14.680
9/27/2016 8:45:00 AM	470700.000	122.279	19.695
275.445	41740.867	46446.914	30.452
31.584	23.957	1.021	14.683
9/27/2016 9:00:00 AM	471600.000	122.291	19.696
275.473	41760.367	46467.664	30.467
31.598	23.946	1.021	14.689
9/27/2016 9:15:00 AM	472500.000	122.315	19.695
275.526	41769.141	46478.531	30.475
31.605	23.941	1.021	14.680
9/27/2016 9:30:00 AM	473400.000	122.319	19.698
275.535	41781.594	46489.648	30.484
31.613	23.934	1.021	14.689
9/27/2016 9:45:00 AM	474300.000	122.363	19.697
275.635	41734.723	46438.699	30.446
31.578	23.961	1.021	14.682
9/27/2016 10:00:00 AM	475200.000	122.335	19.695
275.571	41758.809	46467.398	30.467
31.598	23.947	1.021	14.686
9/27/2016 10:15:00 AM	476100.000	122.331	19.697
275.563	41768.805	46476.020	30.474
31.604	23.941	1.021	14.681
9/27/2016 10:30:00 AM	477000.000	122.320	19.697
275.539	41771.582	46479.281	30.476
31.606	23.940	1.021	14.687
9/27/2016 10:45:00 AM	477900.000	122.316	19.699
275.529	41762.605	46467.305	30.467
31.598	23.945	1.021	14.681
9/27/2016 11:00:00 AM	478800.000	122.297	19.697
275.486	41763.082	46470.074	30.469
31.600	23.945	1.021	14.686
9/27/2016 11:15:00 AM	479700.000	122.285	19.699
275.458	41767.129	46472.695	30.471
31.601	23.942	1.021	14.680
9/27/2016 11:30:00 AM	480600.000	122.260	19.697

275.402	41786.770	46495.828	30.488
31.617	23.931	1.021	14.682
9/27/2016 11:45:00 AM	481500.000	122.242	19.698
275.362	41813.516	46525.246	30.510
31.637	23.916	1.021	14.679
9/27/2016 12:00:00 PM	482400.000	122.219	19.698
275.310	41778.004	46485.316	30.480
31.610	23.936	1.021	14.676
9/27/2016 12:15:00 PM	483300.000	122.192	19.700
275.250	41790.133	46496.992	30.489
31.618	23.929	1.021	14.677
9/27/2016 12:30:00 PM	484200.000	122.169	19.698
275.197	41813.648	46524.711	30.509
31.637	23.916	1.021	14.673
9/27/2016 12:45:00 PM	485100.000	122.141	19.698
275.134	41739.527	46443.098	30.450
31.581	23.958	1.021	14.672
9/27/2016 1:00:00 PM	486000.000	122.111	19.697
275.067	41751.461	46457.406	30.460
31.591	23.951	1.021	14.672
9/27/2016 1:15:00 PM	486900.000	122.080	19.697
274.997	41776.707	46484.895	30.480
31.610	23.937	1.021	14.675
9/27/2016 1:30:00 PM	487800.000	122.051	19.697
274.932	41765.625	46472.301	30.471
31.601	23.943	1.021	14.677
9/27/2016 1:45:00 PM	488700.000	122.024	19.696
274.871	41771.582	46480.141	30.477
31.606	23.940	1.021	14.671
9/27/2016 2:00:00 PM	489600.000	122.006	19.697
274.831	41767.332	46474.199	30.472
31.602	23.942	1.021	14.670
9/27/2016 2:15:00 PM	490500.000	121.988	19.696
274.791	41795.258	46507.164	30.496
31.625	23.926	1.021	14.664
9/27/2016 2:30:00 PM	491400.000	121.971	19.697
274.752	41768.617	46476.234	30.474
31.604	23.941	1.021	14.662
9/27/2016 2:45:00 PM	492300.000	121.961	19.697
274.729	41785.906	46495.223	30.488
31.617	23.932	1.021	14.659
9/27/2016 3:00:00 PM	493200.000	121.944	19.697
274.692	41747.320	46452.195	30.456
31.587	23.954	1.021	14.662
9/27/2016 3:15:00 PM	494100.000	121.936	19.697
274.673	41721.051	46423.305	30.435
31.568	23.969	1.021	14.665
9/27/2016 3:30:00 PM	495000.000	121.932	19.696
274.664	41790.813	46501.367	30.492
31.621	23.929	1.021	14.661
9/27/2016 3:45:00 PM	495900.000	121.929	19.696
274.656	41751.344	46458.227	30.461
31.592	23.951	1.021	14.665
9/27/2016 4:00:00 PM	496800.000	121.929	19.697
274.656	41770.543	46477.863	30.475
31.605	23.940	1.021	14.665

9/27/2016 4:15:00 PM	497700.000	121.944	19.697
274.690	41777.773	46486.602	30.481
31.611	23.936	1.021	14.660
9/27/2016 4:30:00 PM	498600.000	121.954	19.696
274.712	41799.887	46511.465	30.499
31.628	23.924	1.021	14.657
9/27/2016 4:45:00 PM	499500.000	121.972	19.697
274.753	41790.930	46500.809	30.492
31.621	23.929	1.021	14.653
9/27/2016 5:00:00 PM	500400.000	121.993	19.696
274.801	41785.410	46495.441	30.488
31.617	23.932	1.021	14.654
9/27/2016 5:15:00 PM	501300.000	122.008	19.696
274.835	41736.539	46441.320	30.448
31.580	23.960	1.021	14.661
9/27/2016 5:30:00 PM	502200.000	122.039	19.697
274.906	41770.535	46478.117	30.475
31.605	23.940	1.021	14.656
9/27/2016 5:45:00 PM	503100.000	122.060	19.696
274.953	41788.250	46498.688	30.490
31.619	23.930	1.021	14.658
9/27/2016 6:00:00 PM	504000.000	122.093	19.696
275.026	41773.023	46482.176	30.478
31.608	23.939	1.021	14.661
9/27/2016 6:15:00 PM	504900.000	122.121	19.697
275.090	41772.629	46480.531	30.477
31.607	23.939	1.021	14.662
9/27/2016 6:30:00 PM	505800.000	122.156	19.696
275.169	41771.465	46479.840	30.476
31.606	23.940	1.021	14.655
9/27/2016 6:45:00 PM	506700.000	122.185	19.697
275.233	41762.277	46469.277	30.469
31.599	23.945	1.021	14.658
9/27/2016 7:00:00 PM	507600.000	122.220	19.695
275.312	41762.012	46470.262	30.469
31.600	23.945	1.021	14.663
9/27/2016 7:15:00 PM	508500.000	122.248	19.694
275.375	41767.250	46477.305	30.474
31.605	23.942	1.021	14.664
9/27/2016 7:30:00 PM	509400.000	122.268	19.697
275.421	41778.402	46486.609	30.481
31.611	23.936	1.021	14.666
9/27/2016 7:45:00 PM	510300.000	122.300	19.697
275.493	41730.563	46433.891	30.443
31.575	23.963	1.021	14.663
9/27/2016 8:00:00 PM	511200.000	122.319	19.696
275.536	41769.016	46477.891	30.475
31.605	23.941	1.021	14.669
9/27/2016 8:15:00 PM	512100.000	122.340	19.697
275.582	41759.391	46465.965	30.466
31.597	23.947	1.021	14.671
9/27/2016 8:30:00 PM	513000.000	122.358	19.695
275.623	41790.000	46501.742	30.492
31.621	23.929	1.021	14.670
9/27/2016 8:45:00 PM	513900.000	122.374	19.695
275.659	41736.164	46442.359	30.449

31.581	23.960	1.021	14.672
9/27/2016 9:00:00 PM	514800.000	122.381	19.696
275.675	41776.680	46486.063	30.481
31.611	23.937	1.021	14.673
9/27/2016 9:15:00 PM	515700.000	122.382	19.697
275.677	41756.414	46462.656	30.464
31.595	23.948	1.021	14.677
9/27/2016 9:30:00 PM	516600.000	122.385	19.695
275.683	41753.121	46460.707	30.462
31.593	23.950	1.021	14.677
9/27/2016 9:45:00 PM	517500.000	122.379	19.696
275.670	41776.188	46485.355	30.480
31.610	23.937	1.021	14.672
9/27/2016 10:00:00 PM	518400.000	122.374	19.693
275.658	41786.305	46499.797	30.491
31.620	23.931	1.021	14.673
9/27/2016 10:15:00 PM	519300.000	122.369	19.693
275.648	41770.742	46482.223	30.478
31.608	23.940	1.021	14.663
9/27/2016 10:30:00 PM	520200.000	122.345	19.693
275.595	41752.746	46462.793	30.464
31.595	23.951	1.021	14.669
9/27/2016 10:45:00 PM	521100.000	122.309	19.694
275.513	41754.363	46463.391	30.464
31.595	23.950	1.021	14.677
9/27/2016 11:00:00 PM	522000.000	122.293	19.695
275.476	41756.613	46464.348	30.465
31.596	23.948	1.021	14.671
9/27/2016 11:15:00 PM	522900.000	122.256	19.695
275.393	41774.141	46483.758	30.479
31.609	23.938	1.021	14.677
9/27/2016 11:30:00 PM	523800.000	122.229	19.694
275.333	41752.820	46460.977	30.462
31.593	23.950	1.021	14.668
9/27/2016 11:45:00 PM	524700.000	122.183	19.696
275.229	41774.020	46483.375	30.479
31.609	23.938	1.021	14.680
9/28/2016 12:00:00 AM	525600.000	122.147	19.694
275.149	41763.109	46472.945	30.471
31.602	23.945	1.021	14.674
9/28/2016 12:15:00 AM	526500.000	122.112	19.695
275.070	41766.297	46475.367	30.473
31.603	23.943	1.021	14.672
9/28/2016 12:30:00 AM	527400.000	122.065	19.697
274.963	41744.723	46449.910	30.454
31.586	23.955	1.021	14.672
9/28/2016 12:45:00 AM	528300.000	122.017	19.696
274.856	41747.465	46453.395	30.457
31.588	23.954	1.021	14.678
9/28/2016 1:00:00 AM	529200.000	121.986	19.693
274.786	41791.137	46505.176	30.495
31.624	23.929	1.021	14.669
9/28/2016 1:15:00 AM	530100.000	121.932	19.696
274.665	41773.477	46482.078	30.478
31.608	23.939	1.021	14.673
9/28/2016 1:30:00 AM	531000.000	121.899	19.694

274.590	41777.695	46489.266	30.483
31.613	23.936	1.021	14.668
9/28/2016 1:45:00 AM	531900.000	121.852	19.694
274.483	41772.059	46483.168	30.479
31.609	23.939	1.021	14.676
9/28/2016 2:00:00 AM	532800.000	121.809	19.694
274.386	41758.980	46468.102	30.468
31.598	23.947	1.021	14.680
9/28/2016 2:15:00 AM	533700.000	121.779	19.695
274.319	41745.703	46452.633	30.456
31.588	23.955	1.021	14.672
9/28/2016 2:30:00 AM	534600.000	121.748	19.695
274.250	41765.176	46473.781	30.472
31.602	23.943	1.021	14.672
9/28/2016 2:45:00 AM	535500.000	121.721	19.696
274.189	41770.563	46479.008	30.476
31.606	23.940	1.021	14.669
9/28/2016 3:00:00 AM	536400.000	121.692	19.696
274.122	41801.539	46513.727	30.501
31.629	23.923	1.021	14.673
9/28/2016 3:15:00 AM	537300.000	121.668	19.695
274.069	41769.059	46478.441	30.475
31.605	23.941	1.021	14.672
9/28/2016 3:30:00 AM	538200.000	121.651	19.695
274.031	41750.867	46458.199	30.460
31.592	23.952	1.021	14.671
9/28/2016 3:45:00 AM	539100.000	121.633	19.696
273.989	41783.309	46493.797	30.487
31.616	23.933	1.021	14.677
9/28/2016 4:00:00 AM	540000.000	121.635	19.694
273.995	41761.559	46471.219	30.470
31.600	23.945	1.021	14.671
9/28/2016 4:15:00 AM	540900.000	121.629	19.695
273.981	41793.969	46506.605	30.496
31.624	23.927	1.021	14.673
9/28/2016 4:30:00 AM	541800.000	121.628	19.695
273.978	41763.730	46472.777	30.471
31.601	23.944	1.021	14.675
9/28/2016 4:45:00 AM	542700.000	121.633	19.696
273.990	41796.273	46507.789	30.497
31.625	23.926	1.021	14.681
9/28/2016 5:00:00 AM	543600.000	121.645	19.695
274.016	41777.859	46488.754	30.483
31.612	23.936	1.021	14.678
9/28/2016 5:15:00 AM	544500.000	121.655	19.696
274.040	41774.141	46482.898	30.479
31.608	23.938	1.021	14.686
9/28/2016 5:30:00 AM	545400.000	121.677	19.697
274.090	41764.984	46471.770	30.470
31.601	23.944	1.021	14.682
9/28/2016 5:45:00 AM	546300.000	121.700	19.697
274.142	41771.285	46478.781	30.476
31.606	23.940	1.021	14.683
9/28/2016 6:00:00 AM	547200.000	121.725	19.696
274.198	41740.105	46445.547	30.451
31.583	23.958	1.021	14.688

9/28/2016 6:15:00 AM	548100.000	121.768	19.697
274.294	41747.148	46451.832	30.456
31.587	23.954	1.021	14.683
9/28/2016 6:30:00 AM	549000.000	121.796	19.695
274.358	41776.758	46487.191	30.482
31.611	23.937	1.021	14.686
9/28/2016 6:45:00 AM	549900.000	121.833	19.696
274.440	41806.742	46519.871	30.506
31.634	23.920	1.021	14.685
9/28/2016 7:00:00 AM	550800.000	121.871	19.696
274.526	41759.320	46466.836	30.467
31.597	23.947	1.021	14.688
9/28/2016 7:15:00 AM	551700.000	121.910	19.698
274.615	41803.043	46513.680	30.501
31.629	23.922	1.021	14.684
9/28/2016 7:30:00 AM	552600.000	121.941	19.695
274.685	41766.645	46475.598	30.473
31.603	23.943	1.021	14.690
9/28/2016 7:45:00 AM	553500.000	121.979	19.694
274.769	41789.113	46502.063	30.492
31.621	23.930	1.021	14.690
9/28/2016 8:00:00 AM	554400.000	122.017	19.695
274.856	41745.305	46452.102	30.456
31.587	23.955	1.021	14.692
9/28/2016 8:15:00 AM	555300.000	122.057	19.693
274.946	41755.234	46464.883	30.465
31.596	23.949	1.021	14.689
9/28/2016 8:30:00 AM	556200.000	122.088	19.695
275.015	41774.895	46484.859	30.480
31.610	23.938	1.021	14.691
9/28/2016 8:45:00 AM	557100.000	122.105	19.697
275.053	41764.789	46472.070	30.471
31.601	23.944	1.021	14.699
9/28/2016 9:00:00 AM	558000.000	122.141	19.697
275.135	41760.059	46466.711	30.467
31.597	23.946	1.021	14.697
9/28/2016 9:15:00 AM	558900.000	122.166	19.696
275.192	41752.027	46458.293	30.461
31.592	23.951	1.021	14.695
9/28/2016 9:30:00 AM	559800.000	122.171	19.696
275.203	41777.816	46487.508	30.482
31.612	23.936	1.021	14.706
9/28/2016 9:45:00 AM	560700.000	122.191	19.696
275.247	41751.820	46458.676	30.461
31.592	23.951	1.021	14.701
9/28/2016 10:00:00 AM	561600.000	122.203	19.697
275.273	41763.898	46471.246	30.470
31.600	23.944	1.021	14.700
9/28/2016 10:15:00 AM	562500.000	122.209	19.699
275.288	41794.805	46503.652	30.494
31.622	23.926	1.021	14.701
9/28/2016 10:30:00 AM	563400.000	122.206	19.698
275.280	41762.297	46468.340	30.468
31.598	23.945	1.021	14.701
9/28/2016 10:45:00 AM	564300.000	122.203	19.697
275.274	41758.578	46464.457	30.465

31.596	23.947	1.021	14.706
9/28/2016 11:00:00 AM	565200.000	122.204	19.699
275.276	41721.953	46421.992	30.434
31.567	23.968	1.021	14.699
9/28/2016 11:15:00 AM	566100.000	122.181	19.698
275.226	41779.285	46486.566	30.481
31.611	23.935	1.021	14.705
9/28/2016 11:30:00 AM	567000.000	122.169	19.700
275.197	41781.094	46487.453	30.482
31.611	23.934	1.021	14.703
9/28/2016 11:45:00 AM	567900.000	122.157	19.697
275.170	41777.922	46486.770	30.481
31.611	23.936	1.021	14.698
9/28/2016 12:00:00 PM	568800.000	122.132	19.697
275.114	41756.184	46462.398	30.464
31.594	23.949	1.021	14.697
9/28/2016 12:15:00 PM	569700.000	122.104	19.696
275.051	41765.605	46473.832	30.472
31.602	23.943	1.021	14.697
9/28/2016 12:30:00 PM	570600.000	122.075	19.696
274.985	41784.605	46494.883	30.487
31.617	23.932	1.021	14.698
9/28/2016 12:45:00 PM	571500.000	122.042	19.697
274.911	41746.750	46451.652	30.456
31.587	23.954	1.021	14.701
9/28/2016 1:00:00 PM	572400.000	122.025	19.697
274.874	41770.941	46479.000	30.476
31.606	23.940	1.021	14.692
9/28/2016 1:15:00 PM	573300.000	121.984	19.696
274.781	41768.141	46476.402	30.474
31.604	23.942	1.021	14.698
9/28/2016 1:30:00 PM	574200.000	121.951	19.696
274.707	41762.090	46469.309	30.469
31.599	23.945	1.021	14.696
9/28/2016 1:45:00 PM	575100.000	121.922	19.697
274.641	41774.605	46482.730	30.478
31.608	23.938	1.021	14.698
9/28/2016 2:00:00 PM	576000.000	121.891	19.695
274.572	41769.141	46478.195	30.475
31.605	23.941	1.021	14.692
9/28/2016 2:15:00 PM	576900.000	121.864	19.697
274.510	41753.918	46459.453	30.461
31.592	23.950	1.021	14.692
9/28/2016 2:30:00 PM	577800.000	121.834	19.698
274.442	41760.375	46466.117	30.466
31.597	23.946	1.021	14.692
9/28/2016 2:45:00 PM	578700.000	121.807	19.696
274.382	41733.023	46437.066	30.445
31.577	23.962	1.021	14.695
9/28/2016 3:00:00 PM	579600.000	121.781	19.696
274.324	41763.547	46471.449	30.470
31.601	23.944	1.021	14.697
9/28/2016 3:15:00 PM	580500.000	121.770	19.694
274.299	41778.668	46489.738	30.484
31.613	23.936	1.021	14.693
9/28/2016 3:30:00 PM	581400.000	121.757	19.693

274.270	41758.223	46467.945	30.468
31.598	23.947	1.021	14.689
9/28/2016 3:45:00 PM	582300.000	121.739	19.696
274.229	41760.090	46467.957	30.468
31.598	23.946	1.021	14.694
9/28/2016 4:00:00 PM	583200.000	121.729	19.694
274.207	41779.508	46490.672	30.484
31.614	23.935	1.021	14.693
9/28/2016 4:15:00 PM	584100.000	121.720	19.695
274.187	41759.945	46468.145	30.468
31.598	23.946	1.021	14.694
9/28/2016 4:30:00 PM	585000.000	121.730	19.695
274.210	41730.488	46435.523	30.444
31.576	23.963	1.021	14.692
9/28/2016 4:45:00 PM	585900.000	121.732	19.695
274.212	41808.598	46522.531	30.508
31.635	23.919	1.021	14.696
9/28/2016 5:00:00 PM	586800.000	121.736	19.695
274.223	41761.227	46469.820	30.469
31.599	23.946	1.021	14.697
9/28/2016 5:15:00 PM	587700.000	121.747	19.696
274.246	41790.941	46502.207	30.493
31.622	23.929	1.021	14.696
9/28/2016 5:30:00 PM	588600.000	121.767	19.694
274.291	41753.410	46461.813	30.463
31.594	23.950	1.021	14.694
9/28/2016 5:45:00 PM	589500.000	121.785	19.697
274.332	41773.047	46481.160	30.477
31.607	23.939	1.021	14.696
9/28/2016 6:00:00 PM	590400.000	121.817	19.699
274.404	41775.402	46481.723	30.478
31.608	23.938	1.021	14.688
9/28/2016 6:15:00 PM	591300.000	121.833	19.697
274.440	41757.406	46463.156	30.464
31.595	23.948	1.021	14.702
9/28/2016 6:30:00 PM	592200.000	121.863	19.696
274.509	41795.238	46506.895	30.496
31.625	23.926	1.021	14.698
9/28/2016 6:45:00 PM	593100.000	121.898	19.696
274.588	41765.598	46473.211	30.472
31.602	23.943	1.021	14.701
9/28/2016 7:00:00 PM	594000.000	121.957	19.697
274.719	41774.746	46482.805	30.479
31.608	23.938	1.021	14.705
9/28/2016 7:15:00 PM	594900.000	121.961	19.696
274.729	41758.480	46466.168	30.466
31.597	23.947	1.021	14.702
9/28/2016 7:30:00 PM	595800.000	121.990	19.694
274.795	41795.973	46509.348	30.498
31.626	23.926	1.021	14.712
9/28/2016 7:45:00 PM	596700.000	122.026	19.696
274.876	41779.852	46489.516	30.483
31.613	23.935	1.021	14.708
9/28/2016 8:00:00 PM	597600.000	122.054	19.695
274.939	41776.793	46487.496	30.482
31.611	23.937	1.021	14.712

9/28/2016 8:15:00 PM	598500.000	122.087	19.697
275.014	41762.266	46469.430	30.469
31.599	23.945	1.021	14.713
9/28/2016 8:30:00 PM	599400.000	122.118	19.696
275.083	41766.027	46473.871	30.472
31.602	23.943	1.021	14.713
9/28/2016 8:45:00 PM	600300.000	122.140	19.692
275.133	41758.438	46469.391	30.469
31.599	23.947	1.021	14.719
9/28/2016 9:00:00 PM	601200.000	122.158	19.694
275.173	41753.242	46461.543	30.463
31.594	23.950	1.021	14.724
9/28/2016 9:15:00 PM	602100.000	122.178	19.694
275.219	41754.473	46463.426	30.464
31.595	23.950	1.021	14.723
9/28/2016 9:30:00 PM	603000.000	122.187	19.695
275.238	41778.348	46488.961	30.483
31.612	23.936	1.021	14.728
9/28/2016 9:45:00 PM	603900.000	122.203	19.693
275.273	41754.906	46464.254	30.465
31.596	23.949	1.021	14.727
9/28/2016 10:00:00 PM	604800.000	122.207	19.694
275.283	41769.262	46479.453	30.476
31.606	23.941	1.021	14.729
9/28/2016 10:15:00 PM	605700.000	122.211	19.694
275.293	41750.527	46459.125	30.461
31.592	23.952	1.021	14.724
9/28/2016 10:30:00 PM	606600.000	122.206	19.696
275.280	41748.477	46454.344	30.458
31.589	23.953	1.021	14.726
9/28/2016 10:45:00 PM	607500.000	122.231	19.696
275.337	41786.332	46496.285	30.488
31.617	23.931	1.021	14.726
9/28/2016 11:00:00 PM	608400.000	122.185	19.696
275.233	41785.855	46496.023	30.488
31.617	23.932	1.021	14.732
9/28/2016 11:15:00 PM	609300.000	122.167	19.697
275.193	41750.395	46456.223	30.459
31.590	23.952	1.021	14.730
9/28/2016 11:30:00 PM	610200.000	122.147	19.696
275.148	41790.656	46501.797	30.492
31.621	23.929	1.021	14.727
9/28/2016 11:45:00 PM	611100.000	122.115	19.694
275.076	41777.418	46488.445	30.483
31.612	23.936	1.021	14.733

Report Date: 10/2/2016 12:51:11 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-3M Pre Test_2016-10-02_08-05-00-625.wsl
Create Date: 10/2/2016 8:04:56 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-3M
Device Name:
Serial Number: 395601
Firmware Version: 2.00
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 9:51:18 AM	Sensor SN: 395601 Factory calibration has expired.: 12/15/2015 5:21:19 PM
8/4/2016 9:51:18 AM	Used Battery: 28% Used Memory: 67% User Name: SKuiper
8/4/2016 6:34:20 PM	Log Download - Used Battery: 28% Used Memory: 67% User Name: SKuiper
8/11/2016 1:16:15 PM	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 9:21:05 AM	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 4:07:35 PM	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 12:59:12 PM	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 11:13:11 AM	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 6:58:02 PM	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 3:14:35 PM	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 8:04:19 AM	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

Log Data:
Record Count: 1001
Sensors: 1
1 - 395601: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)
		Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
	Elapsed Time	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
9/22/2016 12:00:00 AM	7200.000	64.628	17.065	145.581	34191.488	40299.172	25.898	27.403	29.247	1.019
9/22/2016 12:15:00 AM	8100.000	64.630	17.064	145.586	34164.445	40267.938	25.876			

27.382	29.270	1.019	
9/22/2016 12:30:00 AM	9000.000	64.633	17.064
145.591	34170.527	40275.016	25.881
27.387	29.265	1.019	
9/22/2016 12:45:00 AM	9900.000	64.629	17.065
145.583	34153.746	40254.523	25.866
27.373	29.279	1.019	
9/22/2016 1:00:00 AM	10800.000	64.637	17.065
145.602	34221.160	40334.383	25.923
27.427	29.222	1.019	
9/22/2016 1:15:00 AM	11700.000	64.639	17.065
145.605	34138.281	40236.539	25.853
27.361	29.293	1.018	
9/22/2016 1:30:00 AM	12600.000	64.643	17.065
145.614	34152.633	40253.766	25.866
27.373	29.280	1.019	
9/22/2016 1:45:00 AM	13500.000	64.647	17.064
145.623	34188.363	40295.969	25.896
27.401	29.250	1.019	
9/22/2016 2:00:00 AM	14400.000	64.648	17.064
145.627	34188.508	40296.141	25.896
27.401	29.250	1.019	
9/22/2016 2:15:00 AM	15300.000	64.655	17.065
145.641	34222.828	40336.348	25.924
27.429	29.220	1.019	
9/22/2016 2:30:00 AM	16200.000	64.658	17.065
145.648	34221.984	40335.277	25.924
27.428	29.221	1.019	
9/22/2016 2:45:00 AM	17100.000	64.660	17.065
145.654	34207.656	40318.465	25.912
27.417	29.233	1.019	
9/22/2016 3:00:00 AM	18000.000	64.664	17.065
145.663	34209.555	40320.469	25.913
27.418	29.232	1.019	
9/22/2016 3:15:00 AM	18900.000	64.667	17.065
145.669	34187.336	40294.516	25.895
27.400	29.251	1.019	
9/22/2016 3:30:00 AM	19800.000	64.669	17.065
145.673	34188.152	40295.402	25.895
27.401	29.250	1.019	
9/22/2016 3:45:00 AM	20700.000	64.674	17.065
145.685	34145.223	40244.879	25.859
27.367	29.287	1.018	
9/22/2016 4:00:00 AM	21600.000	64.679	17.065
145.695	34171.617	40276.074	25.881
27.388	29.264	1.019	
9/22/2016 4:15:00 AM	22500.000	64.678	17.065
145.693	34204.305	40314.602	25.909
27.414	29.236	1.019	
9/22/2016 4:30:00 AM	23400.000	64.681	17.064
145.700	34140.637	40240.109	25.856
27.363	29.291	1.018	
9/22/2016 4:45:00 AM	24300.000	64.679	17.065
145.697	34213.344	40325.012	25.916
27.421	29.228	1.019	

9/22/2016 5:00:00 AM	25200.000	64.682	17.065
145.703	34190.395	40297.648	25.897
27.402	29.248	1.019	
9/22/2016 5:15:00 AM	26100.000	64.687	17.065
145.713	34203.375	40313.418	25.908
27.413	29.237	1.019	
9/22/2016 5:30:00 AM	27000.000	64.682	17.065
145.703	34153.730	40254.746	25.866
27.373	29.279	1.019	
9/22/2016 5:45:00 AM	27900.000	64.683	17.065
145.705	34180.992	40287.191	25.889
27.395	29.256	1.019	
9/22/2016 6:00:00 AM	28800.000	64.687	17.065
145.713	34199.301	40308.457	25.904
27.410	29.240	1.019	
9/22/2016 6:15:00 AM	29700.000	64.688	17.065
145.717	34183.984	40290.492	25.892
27.398	29.253	1.019	
9/22/2016 6:30:00 AM	30600.000	64.686	17.064
145.712	34168.566	40273.027	25.879
27.386	29.267	1.019	
9/22/2016 6:45:00 AM	31500.000	64.682	17.064
145.702	34150.980	40252.141	25.864
27.371	29.282	1.019	
9/22/2016 7:00:00 AM	32400.000	64.682	17.064
145.703	34163.570	40267.063	25.875
27.382	29.271	1.019	
9/22/2016 7:15:00 AM	33300.000	64.678	17.064
145.692	34144.598	40244.703	25.859
27.366	29.287	1.018	
9/22/2016 7:30:00 AM	34200.000	64.683	17.065
145.704	34179.355	40285.035	25.888
27.394	29.257	1.019	
9/22/2016 7:45:00 AM	35100.000	64.678	17.064
145.693	34131.570	40229.348	25.848
27.356	29.298	1.018	
9/22/2016 8:00:00 AM	36000.000	64.673	17.064
145.682	34137.863	40236.918	25.854
27.361	29.293	1.018	
9/22/2016 8:15:00 AM	36900.000	64.673	17.064
145.682	34118.012	40213.684	25.837
27.345	29.310	1.018	
9/22/2016 8:30:00 AM	37800.000	64.678	17.064
145.693	34182.316	40289.160	25.891
27.397	29.255	1.019	
9/22/2016 8:45:00 AM	38700.000	64.670	17.064
145.674	34186.434	40294.250	25.894
27.400	29.251	1.019	
9/22/2016 9:00:00 AM	39600.000	64.668	17.063
145.671	34129.762	40228.004	25.847
27.355	29.300	1.018	
9/22/2016 9:15:00 AM	40500.000	64.667	17.064
145.669	34184.625	40292.031	25.893
27.399	29.253	1.019	
9/22/2016 9:30:00 AM	41400.000	64.664	17.064

145.663	34145.980	40246.406	25.860
27.368	29.286	1.019	
9/22/2016 9:45:00 AM	42300.000	64.665	17.064
145.664	34171.605	40276.535	25.882
27.388	29.264	1.019	
9/22/2016 10:00:00 AM	43200.000	64.668	17.064
145.671	34173.391	40278.320	25.883
27.389	29.263	1.019	
9/22/2016 10:15:00 AM	44100.000	64.661	17.063
145.656	34126.008	40223.578	25.844
27.352	29.303	1.018	
9/22/2016 10:30:00 AM	45000.000	64.662	17.064
145.658	34199.020	40308.598	25.905
27.410	29.241	1.019	
9/22/2016 10:45:00 AM	45900.000	64.665	17.064
145.663	34168.598	40273.309	25.879
27.386	29.267	1.019	
9/22/2016 11:00:00 AM	46800.000	64.662	17.064
145.658	34118.063	40213.898	25.837
27.345	29.310	1.018	
9/22/2016 11:15:00 AM	47700.000	64.665	17.065
145.664	34128.570	40225.402	25.845
27.353	29.301	1.018	
9/22/2016 11:30:00 AM	48600.000	64.669	17.064
145.672	34174.680	40280.629	25.885
27.391	29.261	1.019	
9/22/2016 11:45:00 AM	49500.000	64.668	17.064
145.670	34132.875	40231.281	25.850
27.357	29.297	1.018	
9/22/2016 12:00:00 PM	50400.000	64.666	17.064
145.667	34141.141	40240.863	25.856
27.364	29.290	1.018	
9/22/2016 12:15:00 PM	51300.000	64.674	17.064
145.685	34181.527	40288.703	25.890
27.396	29.256	1.019	
9/22/2016 12:30:00 PM	52200.000	64.676	17.063
145.690	34135.098	40234.215	25.852
27.359	29.295	1.018	
9/22/2016 12:45:00 PM	53100.000	64.681	17.063
145.701	34123.656	40221.215	25.842
27.350	29.305	1.018	
9/22/2016 1:00:00 PM	54000.000	64.682	17.064
145.703	34150.953	40252.590	25.865
27.372	29.282	1.019	
9/22/2016 1:15:00 PM	54900.000	64.687	17.064
145.713	34158.785	40261.820	25.871
27.378	29.275	1.019	
9/22/2016 1:30:00 PM	55800.000	64.692	17.063
145.724	34184.230	40292.047	25.893
27.399	29.253	1.019	
9/22/2016 1:45:00 PM	56700.000	64.694	17.063
145.730	34180.879	40288.094	25.890
27.396	29.256	1.019	
9/22/2016 2:00:00 PM	57600.000	64.700	17.063
145.744	34110.797	40205.898	25.831

27.340	29.316	1.018	
9/22/2016 2:15:00 PM	58500.000	64.702	17.063
145.748	34120.156	40216.684	25.839
27.347	29.308	1.018	
9/22/2016 2:30:00 PM	59400.000	64.705	17.063
145.754	34121.680	40218.566	25.840
27.349	29.307	1.018	
9/22/2016 2:45:00 PM	60300.000	64.708	17.063
145.760	34210.914	40324.227	25.916
27.420	29.230	1.019	
9/22/2016 3:00:00 PM	61200.000	64.712	17.063
145.771	34197.211	40307.754	25.904
27.409	29.242	1.019	
9/22/2016 3:15:00 PM	62100.057	64.720	17.065
145.789	34113.875	40207.930	25.833
27.341	29.314	1.018	
9/22/2016 3:30:00 PM	63000.000	64.716	17.064
145.780	34146.504	40247.102	25.861
27.368	29.286	1.019	
9/22/2016 3:45:00 PM	63900.000	64.720	17.063
145.788	34152.242	40254.750	25.866
27.373	29.281	1.019	
9/22/2016 4:00:00 PM	64800.000	64.721	17.063
145.791	34153.684	40256.367	25.867
27.374	29.279	1.019	
9/22/2016 4:15:00 PM	65700.000	64.724	17.064
145.797	34148.691	40250.000	25.863
27.370	29.284	1.019	
9/22/2016 4:30:00 PM	66600.000	64.720	17.063
145.789	34134.191	40233.473	25.851
27.359	29.296	1.018	
9/22/2016 4:45:00 PM	67500.000	64.723	17.063
145.795	34133.465	40232.293	25.850
27.358	29.297	1.018	
9/22/2016 5:00:00 PM	68400.000	64.723	17.063
145.795	34132.379	40231.254	25.849
27.357	29.298	1.018	
9/22/2016 5:15:00 PM	69300.000	64.721	17.063
145.791	34129.531	40227.574	25.847
27.355	29.300	1.018	
9/22/2016 5:30:00 PM	70200.000	64.720	17.063
145.788	34174.973	40281.133	25.885
27.391	29.261	1.019	
9/22/2016 5:45:00 PM	71100.000	64.720	17.064
145.789	34158.133	40261.211	25.871
27.378	29.276	1.019	
9/22/2016 6:00:00 PM	72000.000	64.718	17.063
145.784	34168.387	40273.453	25.879
27.386	29.267	1.019	
9/22/2016 6:15:00 PM	72900.000	64.714	17.063
145.775	34139.148	40238.910	25.855
27.362	29.292	1.018	
9/22/2016 6:30:00 PM	73800.000	64.709	17.063
145.764	34092.867	40184.684	25.816
27.326	29.332	1.018	

9/22/2016 6:45:00 PM	74700.000	64.705	17.064
145.754	34112.516	40207.125	25.832
27.341	29.315	1.018	
9/22/2016 7:00:00 PM	75600.000	64.703	17.064
145.750	34177.270	40283.684	25.887
27.393	29.259	1.019	
9/22/2016 7:15:00 PM	76500.000	64.703	17.063
145.749	34110.813	40205.512	25.831
27.340	29.316	1.018	
9/22/2016 7:30:00 PM	77400.000	64.694	17.064
145.729	34121.781	40217.887	25.840
27.348	29.307	1.018	
9/22/2016 7:45:00 PM	78300.000	64.689	17.063
145.717	34126.664	40224.602	25.845
27.353	29.303	1.018	
9/22/2016 8:00:00 PM	79200.000	64.682	17.064
145.702	34183.273	40290.758	25.892
27.398	29.254	1.019	
9/22/2016 8:15:00 PM	80100.000	64.678	17.064
145.694	34167.449	40271.789	25.878
27.385	29.268	1.019	
9/22/2016 8:30:00 PM	81000.000	64.671	17.063
145.677	34155.617	40258.570	25.869
27.376	29.278	1.019	
9/22/2016 8:45:00 PM	81900.000	64.666	17.064
145.667	34172.688	40278.207	25.883
27.389	29.263	1.019	
9/22/2016 9:00:00 PM	82800.000	64.661	17.063
145.656	34184.117	40292.641	25.893
27.399	29.253	1.019	
9/22/2016 9:15:00 PM	83700.000	64.654	17.064
145.639	34125.988	40223.086	25.844
27.352	29.303	1.018	
9/22/2016 9:30:00 PM	84600.000	64.650	17.063
145.630	34153.551	40256.211	25.867
27.374	29.280	1.019	
9/22/2016 9:45:00 PM	85500.000	64.645	17.064
145.619	34186.477	40294.137	25.894
27.400	29.251	1.019	
9/22/2016 10:00:00 PM	86400.000	64.642	17.064
145.612	34147.887	40248.816	25.862
27.369	29.284	1.019	
9/22/2016 10:15:00 PM	87300.000	64.638	17.064
145.602	34179.516	40286.332	25.889
27.395	29.257	1.019	
9/22/2016 10:30:00 PM	88200.000	64.632	17.063
145.590	34154.980	40257.727	25.868
27.375	29.278	1.019	
9/22/2016 10:45:00 PM	89100.000	64.627	17.064
145.578	34172.172	40277.758	25.883
27.389	29.264	1.019	
9/22/2016 11:00:00 PM	90000.000	64.627	17.063
145.578	34167.629	40272.559	25.879
27.385	29.267	1.019	
9/22/2016 11:15:00 PM	90900.000	64.622	17.064

145.568	34183.004	40290.441	25.892
27.398	29.254	1.019	
9/22/2016 11:30:00 PM	91800.000	64.616	17.064
145.554	34182.148	40288.879	25.890
27.396	29.255	1.019	
9/22/2016 11:45:00 PM	92700.000	64.618	17.064
145.559	34160.887	40264.055	25.873
27.380	29.273	1.019	
9/23/2016 12:00:00 AM	93600.000	64.615	17.063
145.552	34129.180	40227.160	25.847
27.354	29.300	1.018	
9/23/2016 12:15:00 AM	94500.000	64.609	17.064
145.539	34130.063	40227.809	25.847
27.355	29.300	1.018	
9/23/2016 12:30:00 AM	95400.000	64.618	17.063
145.559	34175.152	40281.754	25.885
27.392	29.261	1.019	
9/23/2016 12:45:00 AM	96300.000	64.615	17.064
145.552	34115.188	40210.434	25.835
27.343	29.312	1.018	
9/23/2016 1:00:00 AM	97200.000	64.612	17.063
145.546	34176.770	40283.660	25.887
27.393	29.260	1.019	
9/23/2016 1:15:00 AM	98100.000	64.615	17.063
145.551	34133.359	40232.723	25.850
27.358	29.297	1.018	
9/23/2016 1:30:00 AM	99000.000	64.616	17.064
145.555	34138.551	40237.895	25.854
27.362	29.292	1.018	
9/23/2016 1:45:00 AM	99900.000	64.615	17.063
145.552	34125.430	40222.898	25.844
27.352	29.304	1.018	
9/23/2016 2:00:00 AM	100800.000	64.616	17.064
145.555	34128.855	40226.617	25.846
27.354	29.301	1.018	
9/23/2016 2:15:00 AM	101700.000	64.624	17.063
145.572	34110.113	40204.688	25.831
27.339	29.317	1.018	
9/23/2016 2:30:00 AM	102600.000	64.621	17.063
145.566	34175.629	40281.988	25.886
27.392	29.261	1.019	
9/23/2016 2:45:00 AM	103500.000	64.625	17.064
145.573	34178.453	40284.926	25.888
27.394	29.258	1.019	
9/23/2016 3:00:00 AM	104400.000	64.625	17.063
145.575	34191.027	40300.059	25.898
27.404	29.247	1.019	
9/23/2016 3:15:00 AM	105300.000	64.631	17.063
145.587	34156.688	40259.582	25.870
27.377	29.277	1.019	
9/23/2016 3:30:00 AM	106200.000	64.635	17.064
145.597	34127.035	40224.078	25.844
27.352	29.302	1.018	
9/23/2016 3:45:00 AM	107100.000	64.641	17.063
145.609	34127.195	40224.977	25.845

27.353	29.302	1.018	
9/23/2016 4:00:00 AM	108000.000	64.638	17.064
145.602	34125.281	40221.934	25.843
27.351	29.304	1.018	
9/23/2016 4:15:00 AM	108900.000	64.648	17.064
145.625	34119.406	40215.406	25.838
27.346	29.309	1.018	
9/23/2016 4:30:00 AM	109800.000	64.648	17.063
145.627	34153.098	40255.676	25.867
27.374	29.280	1.019	
9/23/2016 4:45:00 AM	110700.000	64.647	17.063
145.624	34139.754	40239.621	25.855
27.363	29.291	1.018	
9/23/2016 5:00:00 AM	111600.000	64.651	17.063
145.634	34169.680	40275.145	25.881
27.387	29.266	1.019	
9/23/2016 5:15:00 AM	112500.000	64.656	17.063
145.644	34172.301	40278.551	25.883
27.389	29.263	1.019	
9/23/2016 5:30:00 AM	113400.000	64.660	17.063
145.654	34175.559	40281.906	25.885
27.392	29.261	1.019	
9/23/2016 5:45:00 AM	114300.000	64.662	17.062
145.658	34122.891	40220.707	25.842
27.350	29.306	1.018	
9/23/2016 6:00:00 AM	115200.000	64.664	17.063
145.663	34099.777	40193.230	25.822
27.331	29.326	1.018	
9/23/2016 6:15:00 AM	116100.000	64.664	17.063
145.661	34119.941	40216.520	25.839
27.347	29.308	1.018	
9/23/2016 6:30:00 AM	117000.000	64.664	17.063
145.663	34151.840	40254.117	25.866
27.373	29.281	1.019	
9/23/2016 6:45:00 AM	117900.000	64.666	17.063
145.665	34090.898	40182.285	25.815
27.324	29.333	1.018	
9/23/2016 7:00:00 AM	118800.000	64.666	17.063
145.667	34149.230	40251.359	25.864
27.371	29.283	1.019	
9/23/2016 7:15:00 AM	119700.000	64.666	17.063
145.666	34114.145	40210.164	25.834
27.343	29.313	1.018	
9/23/2016 7:30:00 AM	120600.000	64.665	17.062
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27.347	29.309	1.018	
9/23/2016 7:45:00 AM	121500.000	64.666	17.063
145.666	34132.508	40231.719	25.850
27.358	29.298	1.018	
9/23/2016 8:00:00 AM	122400.000	64.664	17.063
145.663	34113.832	40209.867	25.834
27.343	29.314	1.018	
9/23/2016 8:15:00 AM	123300.000	64.660	17.063
145.653	34094.633	40187.164	25.818
27.327	29.330	1.018	

9/23/2016 8:30:00 AM	124200.000	64.661	17.062
145.654	34106.387	40201.176	25.828
27.337	29.320	1.018	
9/23/2016 8:45:00 AM	125100.000	64.658	17.062
145.649	34143.137	40244.652	25.859
27.366	29.288	1.019	
9/23/2016 9:00:00 AM	126000.000	64.655	17.062
145.641	34159.457	40263.809	25.873
27.379	29.274	1.019	
9/23/2016 9:15:00 AM	126900.000	64.655	17.062
145.641	34105.074	40199.789	25.827
27.336	29.321	1.018	
9/23/2016 9:30:00 AM	127800.000	64.654	17.063
145.639	34131.277	40229.957	25.849
27.356	29.299	1.018	
9/23/2016 9:45:00 AM	128700.000	64.651	17.062
145.632	34128.473	40227.367	25.847
27.355	29.301	1.018	
9/23/2016 10:00:00 AM	129600.000	64.651	17.063
145.632	34122.742	40220.371	25.842
27.350	29.306	1.018	
9/23/2016 10:15:00 AM	130500.000	64.649	17.063
145.629	34134.344	40233.652	25.851
27.359	29.296	1.018	
9/23/2016 10:30:00 AM	131400.000	64.647	17.062
145.623	34137.023	40237.926	25.854
27.362	29.294	1.018	
9/23/2016 10:45:00 AM	132300.000	64.648	17.062
145.625	34110.465	40206.309	25.832
27.340	29.317	1.018	
9/23/2016 11:00:00 AM	133200.000	64.643	17.063
145.616	34152.508	40255.383	25.867
27.374	29.280	1.019	
9/23/2016 11:15:00 AM	134100.000	64.642	17.062
145.612	34163.422	40268.641	25.876
27.383	29.271	1.019	
9/23/2016 11:30:00 AM	135000.000	64.641	17.063
145.609	34134.031	40233.605	25.851
27.359	29.296	1.018	
9/23/2016 11:45:00 AM	135900.000	64.642	17.062
145.612	34118.723	40216.043	25.839
27.347	29.309	1.018	
9/23/2016 12:00:00 PM	136800.000	64.645	17.063
145.620	34148.438	40250.586	25.863
27.370	29.284	1.019	
9/23/2016 12:15:00 PM	137700.000	64.645	17.062
145.620	34115.246	40211.621	25.835
27.344	29.312	1.018	
9/23/2016 12:30:00 PM	138600.000	64.641	17.062
145.609	34136.273	40236.797	25.853
27.361	29.294	1.018	
9/23/2016 12:45:00 PM	139500.000	64.643	17.062
145.614	34086.746	40178.418	25.812
27.321	29.337	1.018	
9/23/2016 1:00:00 PM	140400.000	64.643	17.062

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27.316	29.342	1.018	
9/23/2016 1:15:00 PM	141300.000	64.647	17.063
145.624	34135.023	40234.848	25.852
27.360	29.295	1.018	
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145.633	34171.449	40278.344	25.883
27.389	29.264	1.019	
9/23/2016 1:45:00 PM	143100.000	64.650	17.062
145.630	34099.207	40192.793	25.822
27.331	29.326	1.018	
9/23/2016 2:00:00 PM	144000.000	64.654	17.063
145.639	34102.039	40195.895	25.824
27.333	29.324	1.018	
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145.640	34082.391	40172.895	25.808
27.318	29.341	1.018	
9/23/2016 2:30:00 PM	145800.000	64.661	17.062
145.656	34160.816	40265.332	25.874
27.380	29.273	1.019	
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145.659	34101.293	40195.250	25.824
27.333	29.324	1.018	
9/23/2016 3:00:00 PM	147600.000	64.666	17.063
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27.373	29.282	1.019	
9/23/2016 3:15:00 PM	148500.000	64.668	17.062
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9/23/2016 3:30:00 PM	149400.000	64.670	17.062
145.674	34092.234	40184.496	25.816
27.325	29.332	1.018	
9/23/2016 3:45:00 PM	150300.000	64.674	17.062
145.684	34122.863	40220.598	25.842
27.350	29.306	1.018	
9/23/2016 4:00:00 PM	151200.000	64.676	17.062
145.690	34171.516	40278.660	25.883
27.389	29.264	1.019	
9/23/2016 4:15:00 PM	152100.000	64.679	17.063
145.697	34166.707	40272.191	25.879
27.385	29.268	1.019	
9/23/2016 4:30:00 PM	153000.000	64.681	17.063
145.700	34134.434	40233.988	25.851
27.359	29.296	1.018	
9/23/2016 4:45:00 PM	153900.000	64.686	17.062
145.710	34171.996	40278.586	25.883
27.389	29.264	1.019	
9/23/2016 5:00:00 PM	154800.000	64.688	17.063
145.717	34146.758	40248.680	25.862
27.369	29.285	1.019	
9/23/2016 5:15:00 PM	155700.000	64.690	17.062
145.721	34141.520	40242.746	25.858
27.365	29.290	1.018	
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27.332	29.325	1.018	
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27.339	29.318	1.018	
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145.714	34132.172	40231.730	25.850
27.358	29.298	1.018	
9/23/2016 6:15:00 PM	159300.000	64.691	17.063
145.722	34126.203	40223.898	25.844
27.352	29.303	1.018	
9/23/2016 6:30:00 PM	160200.000	64.688	17.062
145.717	34163.184	40268.598	25.876
27.383	29.271	1.019	
9/23/2016 6:45:00 PM	161100.000	64.687	17.063
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27.331	29.327	1.018	
9/23/2016 7:00:00 PM	162000.000	64.686	17.063
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27.355	29.301	1.018	
9/23/2016 7:15:00 PM	162900.000	64.683	17.062
145.705	34140.938	40241.980	25.857
27.365	29.290	1.018	
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27.347	29.308	1.018	
9/23/2016 7:45:00 PM	164700.000	64.679	17.063
145.695	34105.160	40199.648	25.827
27.336	29.321	1.018	
9/23/2016 8:00:00 PM	165600.000	64.673	17.063
145.681	34081.703	40171.766	25.807
27.317	29.341	1.018	
9/23/2016 8:15:00 PM	166500.000	64.671	17.063
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27.374	29.280	1.019	
9/23/2016 8:30:00 PM	167400.000	64.664	17.063
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27.341	29.315	1.018	
9/23/2016 8:45:00 PM	168300.000	64.660	17.063
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27.383	29.270	1.019	
9/23/2016 9:00:00 PM	169200.000	64.653	17.063
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27.349	29.307	1.018	
9/23/2016 9:15:00 PM	170100.000	64.647	17.063
145.624	34158.711	40262.375	25.872
27.378	29.275	1.019	
9/23/2016 9:30:00 PM	171000.000	64.645	17.062
145.620	34134.660	40234.504	25.852
27.359	29.296	1.018	
9/23/2016 9:45:00 PM	171900.000	64.644	17.063
145.617	34173.648	40280.211	25.884
27.391	29.262	1.019	
9/23/2016 10:00:00 PM	172800.000	64.632	17.063
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27.356	29.299	1.018	

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27.372	29.282	1.019	
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9/23/2016 10:45:00 PM	175500.000	64.619	17.063
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27.331	29.326	1.018	
9/23/2016 11:00:00 PM	176400.000	64.614	17.062
145.548	34150.910	40253.656	25.865
27.372	29.282	1.019	
9/23/2016 11:15:00 PM	177300.000	64.606	17.063
145.532	34119.016	40215.656	25.838
27.347	29.309	1.018	
9/23/2016 11:30:00 PM	178200.000	64.601	17.062
145.521	34133.809	40233.734	25.851
27.359	29.296	1.018	
9/23/2016 11:45:00 PM	179100.000	64.596	17.063
145.508	34184.332	40292.164	25.893
27.399	29.253	1.019	
9/24/2016 12:00:00 AM	180000.000	64.590	17.062
145.495	34115.535	40212.195	25.836
27.344	29.312	1.018	
9/24/2016 12:15:00 AM	180900.000	64.590	17.063
145.495	34166.207	40271.051	25.878
27.384	29.269	1.019	
9/24/2016 12:30:00 AM	181800.000	64.589	17.063
145.493	34154.402	40257.047	25.868
27.375	29.279	1.019	
9/24/2016 12:45:00 AM	182700.000	64.585	17.063
145.483	34156.098	40259.293	25.869
27.376	29.277	1.019	
9/24/2016 1:00:00 AM	183600.000	64.579	17.063
145.472	34157.633	40261.496	25.871
27.378	29.276	1.019	
9/24/2016 1:15:00 AM	184500.000	64.578	17.063
145.468	34135.410	40235.230	25.852
27.360	29.295	1.018	
9/24/2016 1:30:00 AM	185400.000	64.576	17.062
145.463	34155.293	40258.824	25.869
27.376	29.278	1.019	
9/24/2016 1:45:00 AM	186300.000	64.578	17.063
145.469	34159.266	40262.871	25.872
27.379	29.275	1.019	
9/24/2016 2:00:00 AM	187200.000	64.577	17.063
145.466	34153.551	40256.293	25.867
27.374	29.280	1.019	
9/24/2016 2:15:00 AM	188100.000	64.575	17.063
145.461	34138.875	40238.992	25.855
27.363	29.292	1.018	
9/24/2016 2:30:00 AM	189000.000	64.578	17.063
145.468	34158.441	40261.730	25.871
27.378	29.275	1.019	
9/24/2016 2:45:00 AM	189900.000	64.582	17.063

145.477	34133.301	40232.582	25.850
27.358	29.297	1.018	
9/24/2016 3:00:00 AM	190800.000	64.581	17.063
145.475	34160.672	40264.684	25.873
27.380	29.273	1.019	
9/24/2016 3:15:00 AM	191700.000	64.582	17.063
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27.338	29.318	1.018	
9/24/2016 3:30:00 AM	192600.000	64.588	17.062
145.490	34169.910	40276.055	25.881
27.388	29.266	1.019	
9/24/2016 3:45:00 AM	193500.000	64.585	17.062
145.485	34138.426	40239.102	25.855
27.363	29.293	1.018	
9/24/2016 4:00:00 AM	194400.000	64.590	17.063
145.495	34160.414	40264.609	25.873
27.380	29.274	1.019	
9/24/2016 4:15:00 AM	195300.000	64.592	17.063
145.500	34119.574	40216.637	25.839
27.347	29.309	1.018	
9/24/2016 4:30:00 AM	196200.000	64.598	17.063
145.514	34154.879	40257.930	25.868
27.375	29.278	1.019	
9/24/2016 4:45:00 AM	197100.000	64.600	17.062
145.517	34155.836	40259.789	25.870
27.377	29.278	1.019	
9/24/2016 5:00:00 AM	198000.000	64.601	17.063
145.520	34164.809	40269.953	25.877
27.384	29.270	1.019	
9/24/2016 5:15:00 AM	198900.000	64.608	17.063
145.537	34118.422	40215.207	25.838
27.346	29.310	1.018	
9/24/2016 5:30:00 AM	199800.000	64.610	17.062
145.541	34138.941	40239.707	25.855
27.363	29.292	1.018	
9/24/2016 5:45:00 AM	200700.000	64.613	17.062
145.547	34163.422	40268.961	25.876
27.383	29.271	1.019	
9/24/2016 6:00:00 AM	201600.000	64.615	17.062
145.551	34091.516	40184.125	25.816
27.325	29.333	1.018	
9/24/2016 6:15:00 AM	202500.000	64.618	17.062
145.559	34095.133	40188.387	25.819
27.328	29.330	1.018	
9/24/2016 6:30:00 AM	203400.000	64.620	17.061
145.564	34124.730	40223.746	25.844
27.352	29.304	1.018	
9/24/2016 6:45:00 AM	204300.000	64.626	17.062
145.576	34098.527	40192.148	25.822
27.331	29.327	1.018	
9/24/2016 7:00:00 AM	205200.000	64.623	17.062
145.570	34147.410	40250.086	25.863
27.370	29.285	1.019	
9/24/2016 7:15:00 AM	206100.000	64.632	17.062
145.591	34125.816	40224.793	25.845

27.353	29.303	1.018	
9/24/2016 7:30:00 AM	207000.000	64.629	17.062
145.583	34130.563	40230.066	25.849
27.356	29.299	1.018	
9/24/2016 7:45:00 AM	207900.000	64.632	17.062
145.590	34143.898	40245.629	25.860
27.367	29.288	1.019	
9/24/2016 8:00:00 AM	208800.000	64.633	17.061
145.591	34085.090	40176.945	25.811
27.320	29.338	1.018	
9/24/2016 8:15:00 AM	209700.000	64.630	17.062
145.585	34146.582	40249.270	25.862
27.370	29.286	1.019	
9/24/2016 8:30:00 AM	210600.000	64.630	17.062
145.585	34086.254	40178.000	25.812
27.321	29.337	1.018	
9/24/2016 8:45:00 AM	211500.000	64.630	17.062
145.586	34138.836	40240.063	25.856
27.363	29.292	1.018	
9/24/2016 9:00:00 AM	212400.000	64.631	17.062
145.589	34066.273	40154.289	25.795
27.305	29.355	1.018	
9/24/2016 9:15:00 AM	213300.000	64.629	17.061
145.582	34087.555	40179.926	25.813
27.322	29.336	1.018	
9/24/2016 9:30:00 AM	214200.000	64.625	17.062
145.573	34110.371	40206.266	25.832
27.340	29.317	1.018	
9/24/2016 9:45:00 AM	215100.000	64.626	17.062
145.577	34113.750	40210.410	25.835
27.343	29.314	1.018	
9/24/2016 10:00:00 AM	216000.000	64.635	17.062
145.598	34091.363	40183.945	25.816
27.325	29.333	1.018	
9/24/2016 10:15:00 AM	216900.000	64.621	17.061
145.566	34122.508	40221.375	25.842
27.351	29.306	1.018	
9/24/2016 10:30:00 AM	217800.000	64.615	17.062
145.551	34135.516	40236.148	25.853
27.361	29.295	1.018	
9/24/2016 10:45:00 AM	218700.000	64.618	17.061
145.559	34099.031	40193.703	25.823
27.332	29.326	1.018	
9/24/2016 11:00:00 AM	219600.000	64.614	17.061
145.548	34101.594	40196.473	25.825
27.334	29.324	1.018	
9/24/2016 11:15:00 AM	220500.000	64.609	17.061
145.539	34097.496	40191.895	25.821
27.330	29.328	1.018	
9/24/2016 11:30:00 AM	221400.000	64.608	17.062
145.536	34072.641	40162.195	25.800
27.310	29.349	1.018	
9/24/2016 11:45:00 AM	222300.000	64.610	17.061
145.541	34067.262	40156.566	25.796
27.306	29.354	1.018	

9/24/2016 12:00:00 PM	223200.000	64.608	17.061
145.535	34085.582	40178.242	25.812
27.321	29.338	1.018	
9/24/2016 12:15:00 PM	224100.000	64.607	17.061
145.534	34115.699	40213.418	25.837
27.345	29.312	1.018	
9/24/2016 12:30:00 PM	225000.000	64.619	17.062
145.561	34091.766	40184.496	25.816
27.325	29.333	1.018	
9/24/2016 12:45:00 PM	225900.000	64.600	17.061
145.518	34074.402	40164.512	25.802
27.312	29.348	1.018	
9/24/2016 1:00:00 PM	226800.000	64.599	17.061
145.515	34100.906	40195.664	25.824
27.333	29.325	1.018	
9/24/2016 1:15:00 PM	227700.000	64.603	17.061
145.524	34078.813	40170.020	25.806
27.316	29.344	1.018	
9/24/2016 1:30:00 PM	228600.000	64.602	17.061
145.522	34123.445	40222.320	25.843
27.351	29.305	1.018	
9/24/2016 1:45:00 PM	229500.000	64.605	17.061
145.530	34117.398	40215.191	25.838
27.346	29.311	1.018	
9/24/2016 2:00:00 PM	230400.000	64.608	17.062
145.535	34096.824	40190.301	25.820
27.329	29.328	1.018	
9/24/2016 2:15:00 PM	231300.000	64.608	17.061
145.536	34069.801	40159.086	25.798
27.308	29.352	1.018	
9/24/2016 2:30:00 PM	232200.000	64.611	17.062
145.542	34087.324	40179.184	25.812
27.322	29.336	1.018	
9/24/2016 2:45:00 PM	233100.000	64.612	17.062
145.545	34118.715	40216.344	25.839
27.347	29.309	1.018	
9/24/2016 3:00:00 PM	234000.000	64.615	17.062
145.551	34137.922	40238.902	25.855
27.362	29.293	1.018	
9/24/2016 3:15:00 PM	234900.000	64.615	17.062
145.551	34131.605	40231.063	25.849
27.357	29.298	1.018	
9/24/2016 3:30:00 PM	235800.000	64.622	17.062
145.566	34131.180	40230.793	25.849
27.357	29.299	1.018	
9/24/2016 3:45:00 PM	236700.000	64.623	17.061
145.569	34121.777	40220.188	25.842
27.350	29.307	1.018	
9/24/2016 4:00:00 PM	237600.000	64.623	17.062
145.570	34134.188	40234.582	25.852
27.360	29.296	1.018	
9/24/2016 4:15:00 PM	238500.000	64.626	17.062
145.576	34130.332	40230.113	25.849
27.356	29.299	1.018	
9/24/2016 4:30:00 PM	239400.000	64.632	17.062

145.591	34123.898	40222.145	25.843
27.351	29.305	1.018	
9/24/2016 4:45:00 PM	240300.000	64.636	17.062
145.599	34146.781	40249.586	25.862
27.370	29.285	1.019	
9/24/2016 5:00:00 PM	241200.000	64.639	17.062
145.605	34126.109	40224.660	25.845
27.353	29.303	1.018	
9/24/2016 5:15:00 PM	242100.000	64.640	17.062
145.609	34120.020	40217.957	25.840
27.348	29.308	1.018	
9/24/2016 5:30:00 PM	243000.000	64.643	17.062
145.616	34141.402	40242.684	25.858
27.365	29.290	1.018	
9/24/2016 5:45:00 PM	243900.000	64.647	17.062
145.624	34110.199	40205.906	25.831
27.340	29.317	1.018	
9/24/2016 6:00:00 PM	244800.000	64.649	17.062
145.628	34112.629	40208.695	25.833
27.342	29.315	1.018	
9/24/2016 6:15:00 PM	245700.000	64.653	17.062
145.636	34097.137	40190.910	25.821
27.330	29.328	1.018	
9/24/2016 6:30:00 PM	246600.000	64.653	17.062
145.636	34082.039	40172.555	25.808
27.317	29.341	1.018	
9/24/2016 6:45:00 PM	247500.000	64.653	17.062
145.636	34106.504	40201.707	25.828
27.337	29.320	1.018	
9/24/2016 7:00:00 PM	248400.000	64.654	17.062
145.639	34125.789	40224.125	25.844
27.352	29.303	1.018	
9/24/2016 7:15:00 PM	249300.000	64.656	17.062
145.645	34135.445	40235.586	25.852
27.360	29.295	1.018	
9/24/2016 7:30:00 PM	250200.000	64.654	17.062
145.639	34151.063	40253.836	25.865
27.373	29.282	1.019	
9/24/2016 7:45:00 PM	251100.000	64.656	17.062
145.644	34135.082	40235.637	25.853
27.360	29.295	1.018	
9/24/2016 8:00:00 PM	252000.000	64.651	17.062
145.633	34151.816	40255.281	25.866
27.374	29.281	1.019	
9/24/2016 8:15:00 PM	252900.000	64.663	17.062
145.660	34136.949	40237.277	25.854
27.361	29.294	1.018	
9/24/2016 8:30:00 PM	253800.000	64.644	17.063
145.617	34097.926	40191.121	25.821
27.330	29.327	1.018	
9/24/2016 8:45:00 PM	254700.000	64.643	17.062
145.614	34099.730	40193.656	25.823
27.332	29.326	1.018	
9/24/2016 9:00:00 PM	255600.000	64.643	17.063
145.614	34108.941	40204.031	25.830

27.339	29.318	1.018	
9/24/2016 9:15:00 PM	256500.000	64.638	17.062
145.602	34135.723	40235.914	25.853
27.360	29.295	1.018	
9/24/2016 9:30:00 PM	257400.000	64.635	17.062
145.598	34132.172	40231.895	25.850
27.358	29.298	1.018	
9/24/2016 9:45:00 PM	258300.000	64.630	17.062
145.585	34148.469	40250.938	25.863
27.371	29.284	1.019	
9/24/2016 10:00:00 PM	259200.000	64.627	17.062
145.578	34133.910	40233.945	25.851
27.359	29.296	1.018	
9/24/2016 10:15:00 PM	260100.000	64.624	17.062
145.571	34115.105	40211.531	25.835
27.344	29.313	1.018	
9/24/2016 10:30:00 PM	261000.000	64.615	17.063
145.551	34126.121	40224.121	25.844
27.352	29.303	1.018	
9/24/2016 10:45:00 PM	261900.000	64.610	17.062
145.541	34156.859	40260.906	25.870
27.377	29.277	1.019	
9/24/2016 11:00:00 PM	262800.000	64.604	17.062
145.528	34143.195	40244.797	25.859
27.366	29.288	1.019	
9/24/2016 11:15:00 PM	263700.000	64.604	17.062
145.526	34137.258	40237.723	25.854
27.362	29.294	1.018	
9/24/2016 11:30:00 PM	264600.000	64.607	17.063
145.533	34121.445	40218.844	25.841
27.349	29.307	1.018	
9/24/2016 11:45:00 PM	265500.000	64.588	17.062
145.492	34115.805	40212.832	25.836
27.345	29.312	1.018	
9/25/2016 12:00:00 AM	266400.000	64.584	17.062
145.481	34172.230	40278.789	25.883
27.390	29.264	1.019	
9/25/2016 12:15:00 AM	267300.000	64.577	17.063
145.466	34160.301	40264.641	25.873
27.380	29.274	1.019	
9/25/2016 12:30:00 AM	268200.000	64.570	17.063
145.450	34160.055	40264.352	25.873
27.380	29.274	1.019	
9/25/2016 12:45:00 AM	269100.000	64.565	17.063
145.440	34122.789	40219.953	25.841
27.350	29.306	1.018	
9/25/2016 1:00:00 AM	270000.000	64.575	17.062
145.463	34141.109	40242.180	25.857
27.365	29.290	1.018	
9/25/2016 1:15:00 AM	270900.000	64.554	17.062
145.415	34154.910	40258.449	25.869
27.376	29.278	1.019	
9/25/2016 1:30:00 AM	271800.000	64.555	17.063
145.417	34148.816	40251.031	25.863
27.371	29.284	1.019	

9/25/2016 1:45:00 AM	272700.000	64.551	17.063
145.408	34117.027	40213.402	25.837
27.345	29.311	1.018	
9/25/2016 2:00:00 AM	273600.000	64.551	17.062
145.407	34131.688	40231.234	25.849
27.357	29.298	1.018	
9/25/2016 2:15:00 AM	274500.000	64.546	17.062
145.396	34112.273	40208.352	25.833
27.342	29.315	1.018	
9/25/2016 2:30:00 AM	275400.000	64.543	17.063
145.390	34149.098	40251.113	25.864
27.371	29.283	1.019	
9/25/2016 2:45:00 AM	276300.000	64.542	17.062
145.387	34167.535	40273.254	25.879
27.386	29.268	1.019	
9/25/2016 3:00:00 AM	277200.000	64.545	17.062
145.394	34144.598	40246.293	25.860
27.367	29.287	1.019	
9/25/2016 3:15:00 AM	278100.000	64.547	17.062
145.398	34150.449	40253.750	25.865
27.373	29.282	1.019	
9/25/2016 3:30:00 AM	279000.000	64.543	17.063
145.390	34132.820	40231.773	25.850
27.358	29.297	1.018	
9/25/2016 3:45:00 AM	279900.000	64.546	17.062
145.396	34119.715	40216.965	25.839
27.348	29.309	1.018	
9/25/2016 4:00:00 AM	280800.000	64.549	17.063
145.404	34135.762	40235.484	25.852
27.360	29.295	1.018	
9/25/2016 4:15:00 AM	281700.000	64.549	17.062
145.404	34114.734	40211.250	25.835
27.344	29.313	1.018	
9/25/2016 4:30:00 AM	282600.000	64.552	17.063
145.409	34126.230	40224.484	25.845
27.353	29.303	1.018	
9/25/2016 4:45:00 AM	283500.000	64.557	17.062
145.421	34139.773	40240.922	25.856
27.364	29.291	1.018	
9/25/2016 5:00:00 AM	284400.000	64.564	17.062
145.436	34116.590	40213.438	25.837
27.345	29.311	1.018	
9/25/2016 5:15:00 AM	285300.000	64.565	17.062
145.440	34156.129	40260.363	25.870
27.377	29.277	1.019	
9/25/2016 5:30:00 AM	286200.000	64.566	17.062
145.441	34097.277	40190.598	25.821
27.330	29.328	1.018	
9/25/2016 5:45:00 AM	287100.000	64.570	17.062
145.451	34117.770	40214.988	25.838
27.346	29.310	1.018	
9/25/2016 6:00:00 AM	288000.000	64.576	17.062
145.463	34096.941	40190.680	25.821
27.330	29.328	1.018	
9/25/2016 6:15:00 AM	288900.000	64.579	17.062

145.471	34141.461	40242.680	25.858
27.365	29.290	1.018	
9/25/2016 6:30:00 AM	289800.000	64.585	17.062
145.485	34108.098	40203.828	25.830
27.339	29.319	1.018	
9/25/2016 6:45:00 AM	290700.000	64.586	17.061
145.487	34109.660	40205.906	25.831
27.340	29.317	1.018	
9/25/2016 7:00:00 AM	291600.000	64.589	17.062
145.494	34153.020	40256.781	25.868
27.375	29.280	1.019	
9/25/2016 7:15:00 AM	292500.000	64.590	17.061
145.495	34125.152	40224.723	25.845
27.353	29.304	1.018	
9/25/2016 7:30:00 AM	293400.000	64.596	17.062
145.508	34112.914	40209.426	25.834
27.342	29.314	1.018	
9/25/2016 7:45:00 AM	294300.000	64.600	17.061
145.517	34136.520	40237.730	25.854
27.362	29.294	1.018	
9/25/2016 8:00:00 AM	295200.000	64.602	17.061
145.522	34090.191	40183.035	25.815
27.324	29.334	1.018	
9/25/2016 8:15:00 AM	296100.000	64.601	17.062
145.520	34094.004	40186.738	25.818
27.327	29.331	1.018	
9/25/2016 8:30:00 AM	297000.000	64.604	17.061
145.528	34097.441	40191.504	25.821
27.330	29.328	1.018	
9/25/2016 8:45:00 AM	297900.000	64.605	17.062
145.530	34087.652	40179.730	25.813
27.322	29.336	1.018	
9/25/2016 9:00:00 AM	298800.000	64.608	17.062
145.536	34114.566	40211.371	25.835
27.344	29.313	1.018	
9/25/2016 9:15:00 AM	299700.000	64.607	17.062
145.533	34146.094	40248.375	25.862
27.369	29.286	1.019	
9/25/2016 9:30:00 AM	300600.000	64.608	17.062
145.536	34146.172	40248.547	25.862
27.369	29.286	1.019	
9/25/2016 9:45:00 AM	301500.000	64.609	17.062
145.537	34106.797	40202.297	25.829
27.338	29.320	1.018	
9/25/2016 10:00:00 AM	302400.000	64.608	17.061
145.537	34113.457	40210.457	25.835
27.343	29.314	1.018	
9/25/2016 10:15:00 AM	303300.000	64.607	17.061
145.533	34130.539	40230.840	25.849
27.357	29.299	1.018	
9/25/2016 10:30:00 AM	304200.000	64.605	17.062
145.529	34100.547	40194.930	25.824
27.333	29.325	1.018	
9/25/2016 10:45:00 AM	305100.000	64.604	17.061
145.526	34103.273	40198.703	25.826

27.335	29.323	1.018	
9/25/2016 11:00:00 AM	306000.000	64.605	17.062
145.530	34094.641	40188.125	25.819
27.328	29.330	1.018	
9/25/2016 11:15:00 AM	306900.000	64.600	17.061
145.519	34103.270	40198.449	25.826
27.335	29.323	1.018	
9/25/2016 11:30:00 AM	307800.000	64.597	17.062
145.510	34105.328	40199.930	25.827
27.336	29.321	1.018	
9/25/2016 11:45:00 AM	308700.000	64.595	17.062
145.507	34108.105	40203.598	25.830
27.338	29.319	1.018	
9/25/2016 12:00:00 PM	309600.000	64.591	17.061
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27.325	29.334	1.018	
9/25/2016 12:15:00 PM	310500.000	64.593	17.061
145.502	34117.000	40214.633	25.838
27.346	29.311	1.018	
9/25/2016 12:30:00 PM	311400.000	64.593	17.062
145.502	34106.270	40201.594	25.828
27.337	29.320	1.018	
9/25/2016 12:45:00 PM	312300.000	64.591	17.061
145.497	34100.379	40195.129	25.824
27.333	29.325	1.018	
9/25/2016 1:00:00 PM	313200.000	64.587	17.062
145.488	34133.703	40233.770	25.851
27.359	29.297	1.018	
9/25/2016 1:15:00 PM	314100.000	64.585	17.063
145.484	34099.840	40193.375	25.822
27.331	29.326	1.018	
9/25/2016 1:30:00 PM	315000.000	64.585	17.062
145.483	34128.742	40227.762	25.847
27.355	29.301	1.018	
9/25/2016 1:45:00 PM	315900.000	64.588	17.062
145.490	34137.023	40237.367	25.854
27.361	29.294	1.018	
9/25/2016 2:00:00 PM	316800.000	64.585	17.062
145.483	34094.023	40187.160	25.818
27.327	29.331	1.018	
9/25/2016 2:15:00 PM	317700.000	64.585	17.062
145.485	34141.762	40243.348	25.858
27.365	29.290	1.018	
9/25/2016 2:30:00 PM	318600.000	64.587	17.062
145.489	34121.227	40219.305	25.841
27.349	29.307	1.018	
9/25/2016 2:45:00 PM	319500.000	64.585	17.062
145.484	34086.016	40177.719	25.811
27.321	29.338	1.018	
9/25/2016 3:00:00 PM	320400.000	64.582	17.062
145.477	34119.551	40216.852	25.839
27.347	29.309	1.018	
9/25/2016 3:15:00 PM	321300.000	64.586	17.062
145.487	34110.594	40206.137	25.832
27.340	29.316	1.018	

9/25/2016 3:30:00 PM	322200.000	64.592	17.062
145.500	34089.438	40181.523	25.814
27.323	29.335	1.018	
9/25/2016 3:45:00 PM	323100.000	64.591	17.062
145.497	34113.086	40209.398	25.834
27.342	29.314	1.018	
9/25/2016 4:00:00 PM	324000.000	64.594	17.062
145.505	34148.117	40250.367	25.863
27.370	29.284	1.019	
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145.508	34123.430	40221.500	25.842
27.351	29.305	1.018	
9/25/2016 4:30:00 PM	325800.000	64.600	17.061
145.519	34123.977	40222.859	25.843
27.352	29.305	1.018	
9/25/2016 4:45:00 PM	326700.000	64.604	17.062
145.526	34129.293	40228.730	25.848
27.356	29.300	1.018	
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9/25/2016 5:15:00 PM	328500.000	64.608	17.063
145.537	34133.480	40233.027	25.851
27.358	29.297	1.018	
9/25/2016 5:30:00 PM	329400.000	64.611	17.063
145.544	34101.629	40195.484	25.824
27.333	29.324	1.018	
9/25/2016 5:45:00 PM	330300.000	64.615	17.062
145.551	34135.516	40236.305	25.853
27.361	29.295	1.018	
9/25/2016 6:00:00 PM	331200.000	64.620	17.062
145.563	34150.043	40252.961	25.865
27.372	29.283	1.019	
9/25/2016 6:15:00 PM	332100.000	64.620	17.062
145.563	34139.223	40240.039	25.856
27.363	29.292	1.018	
9/25/2016 6:30:00 PM	333000.000	64.624	17.062
145.571	34137.707	40238.730	25.855
27.362	29.293	1.018	
9/25/2016 6:45:00 PM	333900.000	64.631	17.061
145.587	34104.230	40199.582	25.827
27.336	29.322	1.018	
9/25/2016 7:00:00 PM	334800.000	64.629	17.062
145.582	34097.516	40190.879	25.821
27.330	29.328	1.018	
9/25/2016 7:15:00 PM	335700.000	64.637	17.062
145.601	34100.668	40195.230	25.824
27.333	29.325	1.018	
9/25/2016 7:30:00 PM	336600.000	64.636	17.062
145.599	34102.684	40197.605	25.825
27.334	29.323	1.018	
9/25/2016 7:45:00 PM	337500.000	64.636	17.062
145.599	34132.027	40231.875	25.850
27.358	29.298	1.018	
9/25/2016 8:00:00 PM	338400.000	64.636	17.062

145.599	34098.996	40192.699	25.822
27.331	29.326	1.018	
9/25/2016 8:15:00 PM	339300.000	64.634	17.062
145.595	34137.859	40238.988	25.855
27.363	29.293	1.018	
9/25/2016 8:30:00 PM	340200.000	64.638	17.062
145.604	34104.059	40198.906	25.826
27.335	29.322	1.018	
9/25/2016 8:45:00 PM	341100.000	64.635	17.062
145.598	34113.820	40210.414	25.835
27.343	29.314	1.018	
9/25/2016 9:00:00 PM	342000.000	64.640	17.063
145.607	34141.922	40242.742	25.858
27.365	29.290	1.018	
9/25/2016 9:15:00 PM	342900.000	64.632	17.062
145.591	34099.777	40194.023	25.823
27.332	29.326	1.018	
9/25/2016 9:30:00 PM	343800.000	64.628	17.062
145.581	34097.762	40191.484	25.821
27.330	29.327	1.018	
9/25/2016 9:45:00 PM	344700.000	64.624	17.062
145.572	34111.703	40208.238	25.833
27.342	29.315	1.018	
9/25/2016 10:00:00 PM	345600.000	64.626	17.063
145.576	34081.832	40172.078	25.807
27.317	29.341	1.018	
9/25/2016 10:15:00 PM	346500.000	64.617	17.062
145.556	34107.535	40203.008	25.829
27.338	29.319	1.018	
9/25/2016 10:30:00 PM	347400.000	64.619	17.062
145.561	34119.824	40217.250	25.839
27.348	29.308	1.018	
9/25/2016 10:45:00 PM	348300.000	64.611	17.062
145.542	34150.023	40253.250	25.865
27.372	29.283	1.019	
9/25/2016 11:00:00 PM	349200.000	64.606	17.061
145.532	34119.512	40217.520	25.840
27.348	29.309	1.018	
9/25/2016 11:15:00 PM	350100.000	64.601	17.062
145.521	34124.914	40223.809	25.844
27.352	29.304	1.018	
9/25/2016 11:30:00 PM	351000.000	64.594	17.062
145.505	34085.410	40177.246	25.811
27.321	29.338	1.018	
9/25/2016 11:45:00 PM	351900.000	64.588	17.062
145.491	34126.609	40225.016	25.845
27.353	29.303	1.018	
9/26/2016 12:00:00 AM	352800.000	64.581	17.062
145.476	34137.195	40237.492	25.854
27.361	29.294	1.018	
9/26/2016 12:15:00 AM	353700.000	64.578	17.062
145.468	34126.102	40224.891	25.845
27.353	29.303	1.018	
9/26/2016 12:30:00 AM	354600.000	64.570	17.063
145.450	34147.797	40249.512	25.862

27.370	29.284	1.019	
9/26/2016 12:45:00 AM	355500.000	64.561	17.061
145.431	34120.027	40218.359	25.840
27.348	29.308	1.018	
9/26/2016 1:00:00 AM	356400.000	64.561	17.062
145.431	34122.020	40219.996	25.841
27.350	29.307	1.018	
9/26/2016 1:15:00 AM	357300.000	64.555	17.063
145.416	34133.508	40233.059	25.851
27.358	29.297	1.018	
9/26/2016 1:30:00 AM	358200.000	64.549	17.062
145.404	34147.000	40249.207	25.862
27.369	29.285	1.019	
9/26/2016 1:45:00 AM	359100.000	64.548	17.062
145.401	34137.422	40238.395	25.854
27.362	29.293	1.018	
9/26/2016 2:00:00 AM	360000.000	64.541	17.062
145.386	34161.789	40266.957	25.875
27.382	29.272	1.019	
9/26/2016 2:15:00 AM	360900.000	64.538	17.063
145.378	34154.539	40257.777	25.868
27.375	29.279	1.019	
9/26/2016 2:30:00 AM	361800.000	64.534	17.062
145.369	34137.891	40238.313	25.854
27.362	29.293	1.018	
9/26/2016 2:45:00 AM	362700.000	64.532	17.062
145.364	34135.254	40235.840	25.853
27.360	29.295	1.018	
9/26/2016 3:00:00 AM	363600.000	64.526	17.062
145.352	34155.383	40259.254	25.869
27.376	29.278	1.019	
9/26/2016 3:15:00 AM	364500.000	64.526	17.062
145.351	34156.027	40259.926	25.870
27.377	29.277	1.019	
9/26/2016 3:30:00 AM	365400.000	64.525	17.063
145.350	34136.055	40235.988	25.853
27.360	29.295	1.018	
9/26/2016 3:45:00 AM	366300.000	64.529	17.062
145.359	34137.484	40237.992	25.854
27.362	29.293	1.018	
9/26/2016 4:00:00 AM	367200.000	64.526	17.062
145.351	34115.477	40211.969	25.836
27.344	29.312	1.018	
9/26/2016 4:15:00 AM	368100.000	64.529	17.062
145.358	34102.930	40197.262	25.825
27.334	29.323	1.018	
9/26/2016 4:30:00 AM	369000.000	64.528	17.062
145.356	34114.980	40211.309	25.835
27.344	29.313	1.018	
9/26/2016 4:45:00 AM	369900.000	64.532	17.062
145.364	34130.699	40230.227	25.849
27.357	29.299	1.018	
9/26/2016 5:00:00 AM	370800.000	64.530	17.062
145.360	34133.723	40233.398	25.851
27.359	29.297	1.018	

9/26/2016 5:15:00 AM	371700.000	64.537	17.062
145.375	34124.059	40222.242	25.843
27.351	29.305	1.018	
9/26/2016 5:30:00 AM	372600.000	64.540	17.062
145.383	34135.645	40236.457	25.853
27.361	29.295	1.018	
9/26/2016 5:45:00 AM	373500.000	64.545	17.061
145.395	34125.520	40224.676	25.845
27.353	29.304	1.018	
9/26/2016 6:00:00 AM	374400.000	64.544	17.062
145.391	34127.109	40226.238	25.846
27.354	29.302	1.018	
9/26/2016 6:15:00 AM	375300.000	64.552	17.062
145.411	34104.008	40198.926	25.826
27.335	29.322	1.018	
9/26/2016 6:30:00 AM	376200.000	64.553	17.061
145.412	34141.082	40243.109	25.858
27.365	29.290	1.018	
9/26/2016 6:45:00 AM	377100.000	64.560	17.062
145.429	34121.867	40220.219	25.842
27.350	29.307	1.018	
9/26/2016 7:00:00 AM	378000.000	64.562	17.061
145.433	34126.641	40226.641	25.846
27.354	29.303	1.018	
9/26/2016 7:15:00 AM	378900.000	64.565	17.061
145.439	34093.203	40186.586	25.818
27.327	29.331	1.018	
9/26/2016 7:30:00 AM	379800.000	64.569	17.062
145.448	34108.625	40204.527	25.830
27.339	29.318	1.018	
9/26/2016 7:45:00 AM	380700.000	64.576	17.061
145.463	34133.910	40234.488	25.852
27.359	29.296	1.018	
9/26/2016 8:00:00 AM	381600.000	64.577	17.061
145.467	34125.551	40224.715	25.845
27.353	29.304	1.018	
9/26/2016 8:15:00 AM	382500.000	64.578	17.062
145.469	34110.402	40206.703	25.832
27.341	29.317	1.018	
9/26/2016 8:30:00 AM	383400.000	64.588	17.061
145.491	34115.938	40213.539	25.837
27.345	29.312	1.018	
9/26/2016 8:45:00 AM	384300.000	64.588	17.061
145.492	34097.961	40192.441	25.822
27.331	29.327	1.018	
9/26/2016 9:00:00 AM	385200.000	64.591	17.061
145.499	34107.359	40203.668	25.830
27.338	29.319	1.018	
9/26/2016 9:15:00 AM	386100.000	64.602	17.061
145.522	34118.172	40216.574	25.839
27.347	29.310	1.018	
9/26/2016 9:30:00 AM	387000.000	64.590	17.061
145.495	34129.555	40229.992	25.848
27.356	29.300	1.018	
9/26/2016 9:45:00 AM	387900.000	64.596	17.061

145.509	34091.316	40185.078	25.817
27.326	29.333	1.018	
9/26/2016 10:00:00 AM	388800.000	64.596	17.061
145.509	34074.461	40165.289	25.802
27.312	29.347	1.018	
9/26/2016 10:15:00 AM	389700.000	64.594	17.061
145.504	34110.047	40207.238	25.832
27.341	29.317	1.018	
9/26/2016 10:30:00 AM	390600.000	64.595	17.061
145.507	34095.875	40190.293	25.820
27.329	29.329	1.018	
9/26/2016 10:45:00 AM	391500.000	64.591	17.061
145.499	34079.578	40171.164	25.807
27.316	29.343	1.018	
9/26/2016 11:00:00 AM	392400.000	64.587	17.060
145.489	34100.309	40195.996	25.824
27.333	29.325	1.018	
9/26/2016 11:15:00 AM	393300.000	64.588	17.061
145.492	34096.934	40191.457	25.821
27.330	29.328	1.018	
9/26/2016 11:30:00 AM	394200.000	64.584	17.061
145.482	34106.883	40203.270	25.829
27.338	29.320	1.018	
9/26/2016 11:45:00 AM	395100.000	64.586	17.061
145.487	34093.145	40187.156	25.818
27.327	29.331	1.018	
9/26/2016 12:00:00 PM	396000.000	64.580	17.060
145.473	34104.113	40200.402	25.827
27.336	29.322	1.018	
9/26/2016 12:15:00 PM	396900.000	64.574	17.061
145.460	34096.816	40191.559	25.821
27.330	29.328	1.018	
9/26/2016 12:30:00 PM	397800.000	64.576	17.061
145.463	34102.828	40198.406	25.826
27.335	29.323	1.018	
9/26/2016 12:45:00 PM	398700.000	64.573	17.061
145.458	34101.676	40197.211	25.825
27.334	29.324	1.018	
9/26/2016 1:00:00 PM	399600.000	64.565	17.060
145.440	34081.449	40173.848	25.809
27.318	29.341	1.018	
9/26/2016 1:15:00 PM	400500.000	64.566	17.061
145.441	34093.500	40187.023	25.818
27.327	29.331	1.018	
9/26/2016 1:30:00 PM	401400.000	64.564	17.061
145.437	34117.809	40215.984	25.839
27.347	29.310	1.018	
9/26/2016 1:45:00 PM	402300.000	64.564	17.061
145.436	34100.723	40195.766	25.824
27.333	29.325	1.018	
9/26/2016 2:00:00 PM	403200.000	64.560	17.061
145.428	34094.137	40188.082	25.819
27.328	29.331	1.018	
9/26/2016 2:15:00 PM	404100.000	64.555	17.061
145.417	34128.398	40228.227	25.847

27.355	29.301	1.018	
9/26/2016 2:30:00 PM	405000.000	64.557	17.062
145.422	34091.797	40184.773	25.816
27.326	29.333	1.018	
9/26/2016 2:45:00 PM	405900.000	64.553	17.061
145.412	34096.770	40191.105	25.821
27.330	29.328	1.018	
9/26/2016 3:00:00 PM	406800.000	64.552	17.061
145.409	34095.480	40189.426	25.820
27.329	29.329	1.018	
9/26/2016 3:15:00 PM	407700.000	64.555	17.061
145.417	34078.473	40169.781	25.806
27.315	29.344	1.018	
9/26/2016 3:30:00 PM	408600.000	64.553	17.062
145.413	34106.676	40202.070	25.829
27.337	29.320	1.018	
9/26/2016 3:45:00 PM	409500.000	64.553	17.061
145.413	34114.652	40211.789	25.836
27.344	29.313	1.018	
9/26/2016 4:00:00 PM	410400.000	64.553	17.061
145.412	34095.266	40189.102	25.819
27.329	29.330	1.018	
9/26/2016 4:15:00 PM	411300.000	64.554	17.062
145.414	34139.555	40240.910	25.856
27.364	29.292	1.018	
9/26/2016 4:30:00 PM	412200.000	64.560	17.061
145.428	34112.445	40209.352	25.834
27.342	29.315	1.018	
9/26/2016 4:45:00 PM	413100.000	64.555	17.062
145.417	34149.160	40252.309	25.864
27.372	29.283	1.019	
9/26/2016 5:00:00 PM	414000.000	64.565	17.061
145.440	34102.699	40198.027	25.826
27.335	29.323	1.018	
9/26/2016 5:15:00 PM	414900.000	64.566	17.061
145.442	34105.059	40200.559	25.828
27.336	29.321	1.018	
9/26/2016 5:30:00 PM	415800.000	64.569	17.062
145.449	34128.227	40227.078	25.846
27.354	29.301	1.018	
9/26/2016 5:45:00 PM	416700.000	64.573	17.062
145.458	34099.258	40193.102	25.822
27.331	29.326	1.018	
9/26/2016 6:00:00 PM	417600.000	64.575	17.061
145.462	34104.898	40200.371	25.827
27.336	29.321	1.018	
9/26/2016 6:15:00 PM	418500.000	64.580	17.062
145.473	34131.266	40230.895	25.849
27.357	29.299	1.018	
9/26/2016 6:30:00 PM	419400.000	64.581	17.062
145.475	34107.492	40203.117	25.829
27.338	29.319	1.018	
9/26/2016 6:45:00 PM	420300.000	64.590	17.061
145.495	34119.945	40218.031	25.840
27.348	29.308	1.018	

9/26/2016 7:00:00 PM	421200.000	64.592	17.062
145.500	34088.988	40181.305	25.814
27.323	29.335	1.018	
9/26/2016 7:15:00 PM	422100.000	64.594	17.062
145.504	34089.402	40181.871	25.814
27.324	29.335	1.018	
9/26/2016 7:30:00 PM	423000.000	64.600	17.063
145.519	34130.055	40228.992	25.848
27.356	29.300	1.018	
9/26/2016 7:45:00 PM	423900.000	64.602	17.062
145.523	34097.352	40191.164	25.821
27.330	29.328	1.018	
9/26/2016 8:00:00 PM	424800.000	64.609	17.062
145.539	34126.945	40226.047	25.846
27.354	29.302	1.018	
9/26/2016 8:15:00 PM	425700.000	64.608	17.062
145.537	34104.113	40199.133	25.827
27.335	29.322	1.018	
9/26/2016 8:30:00 PM	426600.000	64.614	17.061
145.548	34105.809	40201.367	25.828
27.337	29.321	1.018	
9/26/2016 8:45:00 PM	427500.000	64.612	17.062
145.545	34115.234	40211.766	25.836
27.344	29.312	1.018	
9/26/2016 9:00:00 PM	428400.000	64.613	17.062
145.547	34112.785	40209.273	25.834
27.342	29.315	1.018	
9/26/2016 9:15:00 PM	429300.000	64.613	17.062
145.547	34134.836	40235.035	25.852
27.360	29.296	1.018	
9/26/2016 9:30:00 PM	430200.000	64.614	17.063
145.548	34101.004	40194.676	25.823
27.332	29.325	1.018	
9/26/2016 9:45:00 PM	431100.000	64.616	17.063
145.554	34145.668	40247.320	25.861
27.368	29.286	1.019	
9/26/2016 10:00:00 PM	432000.000	64.614	17.062
145.548	34137.371	40238.254	25.854
27.362	29.293	1.018	
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145.548	34123.230	40221.031	25.842
27.350	29.306	1.018	
9/26/2016 10:30:00 PM	433800.000	64.606	17.062
145.531	34104.063	40198.832	25.826
27.335	29.322	1.018	
9/26/2016 10:45:00 PM	434700.000	64.612	17.063
145.546	34117.566	40214.105	25.837
27.346	29.310	1.018	
9/26/2016 11:00:00 PM	435600.000	64.603	17.062
145.525	34147.395	40249.590	25.862
27.370	29.285	1.019	
9/26/2016 11:15:00 PM	436500.000	64.600	17.063
145.518	34113.027	40208.277	25.833
27.342	29.314	1.018	
9/26/2016 11:30:00 PM	437400.000	64.600	17.062

145.519	34150.863	40253.602	25.865
27.372	29.282	1.019	
9/26/2016 11:45:00 PM	438300.000	64.599	17.063
145.516	34163.793	40268.281	25.876
27.382	29.271	1.019	
9/27/2016 12:00:00 AM	439200.000	64.589	17.063
145.494	34140.367	40240.672	25.856
27.364	29.291	1.018	
9/27/2016 12:15:00 AM	440100.000	64.587	17.063
145.489	34155.383	40258.453	25.869
27.376	29.278	1.019	
9/27/2016 12:30:00 AM	441000.000	64.583	17.063
145.479	34128.734	40226.961	25.846
27.354	29.301	1.018	
9/27/2016 12:45:00 AM	441900.000	64.576	17.063
145.463	34139.426	40239.484	25.855
27.363	29.292	1.018	
9/27/2016 1:00:00 AM	442800.000	64.573	17.063
145.457	34143.676	40244.813	25.859
27.366	29.288	1.019	
9/27/2016 1:15:00 AM	443700.000	64.565	17.063
145.440	34155.684	40258.648	25.869
27.376	29.278	1.019	
9/27/2016 1:30:00 AM	444600.000	64.566	17.064
145.441	34146.680	40247.629	25.861
27.368	29.285	1.019	
9/27/2016 1:45:00 AM	445500.000	64.553	17.064
145.413	34153.891	40256.125	25.867
27.374	29.279	1.019	
9/27/2016 2:00:00 AM	446400.000	64.549	17.064
145.403	34150.762	40252.520	25.865
27.372	29.282	1.019	
9/27/2016 2:15:00 AM	447300.000	64.544	17.063
145.392	34168.816	40274.035	25.880
27.386	29.266	1.019	
9/27/2016 2:30:00 AM	448200.000	64.544	17.063
145.392	34160.090	40263.676	25.873
27.379	29.274	1.019	
9/27/2016 2:45:00 AM	449100.000	64.536	17.063
145.374	34168.863	40273.934	25.880
27.386	29.266	1.019	
9/27/2016 3:00:00 AM	450000.000	64.535	17.064
145.371	34188.598	40296.715	25.896
27.402	29.250	1.019	
9/27/2016 3:15:00 AM	450900.000	64.527	17.063
145.354	34160.977	40264.637	25.873
27.380	29.273	1.019	
9/27/2016 3:30:00 AM	451800.000	64.529	17.064
145.359	34170.203	40275.438	25.881
27.387	29.265	1.019	
9/27/2016 3:45:00 AM	452700.000	64.527	17.064
145.354	34159.523	40262.371	25.872
27.378	29.274	1.019	
9/27/2016 4:00:00 AM	453600.000	64.523	17.063
145.344	34173.258	40279.195	25.884

27.390	29.263	1.019	
9/27/2016 4:15:00 AM	454500.000	64.524	17.064
145.347	34185.805	40293.422	25.894
27.400	29.252	1.019	
9/27/2016 4:30:00 AM	455400.000	64.525	17.064
145.348	34178.984	40285.629	25.888
27.394	29.258	1.019	
9/27/2016 4:45:00 AM	456300.000	64.527	17.064
145.354	34177.434	40283.480	25.887
27.393	29.259	1.019	
9/27/2016 5:00:00 AM	457200.000	64.524	17.063
145.346	34151.809	40253.988	25.866
27.373	29.281	1.019	
9/27/2016 5:15:00 AM	458100.000	64.526	17.063
145.351	34176.871	40283.781	25.887
27.393	29.260	1.019	
9/27/2016 5:30:00 AM	459000.000	64.530	17.063
145.361	34155.563	40258.258	25.869
27.376	29.278	1.019	
9/27/2016 5:45:00 AM	459900.000	64.536	17.063
145.374	34153.996	40256.734	25.868
27.375	29.279	1.019	
9/27/2016 6:00:00 AM	460800.000	64.538	17.063
145.379	34164.762	40269.578	25.877
27.383	29.270	1.019	
9/27/2016 6:15:00 AM	461700.000	64.541	17.064
145.384	34157.520	40260.328	25.870
27.377	29.276	1.019	
9/27/2016 6:30:00 AM	462600.000	64.545	17.063
145.394	34157.188	40260.254	25.870
27.377	29.276	1.019	
9/27/2016 6:45:00 AM	463500.000	64.549	17.064
145.404	34148.637	40250.016	25.863
27.370	29.284	1.019	
9/27/2016 7:00:00 AM	464400.000	64.557	17.063
145.420	34142.598	40243.383	25.858
27.366	29.289	1.018	
9/27/2016 7:15:00 AM	465300.000	64.560	17.064
145.427	34138.832	40238.461	25.855
27.362	29.292	1.018	
9/27/2016 7:30:00 AM	466200.000	64.563	17.063
145.435	34151.691	40254.102	25.866
27.373	29.281	1.019	
9/27/2016 7:45:00 AM	467100.000	64.569	17.063
145.448	34178.008	40285.438	25.888
27.394	29.259	1.019	
9/27/2016 8:00:00 AM	468000.000	64.573	17.063
145.458	34124.805	40222.250	25.843
27.351	29.304	1.018	
9/27/2016 8:15:00 AM	468900.000	64.580	17.064
145.473	34098.945	40191.211	25.821
27.330	29.326	1.018	
9/27/2016 8:30:00 AM	469800.000	64.585	17.064
145.485	34164.930	40269.063	25.876
27.383	29.270	1.019	

9/27/2016 8:45:00 AM	470700.000	64.586	17.063
145.487	34149.578	40251.609	25.864
27.371	29.283	1.019	
9/27/2016 9:00:00 AM	471600.000	64.592	17.063
145.500	34161.984	40265.984	25.874
27.381	29.272	1.019	
9/27/2016 9:15:00 AM	472500.000	64.596	17.063
145.508	34155.961	40259.363	25.869
27.376	29.277	1.019	
9/27/2016 9:30:00 AM	473400.000	64.597	17.063
145.512	34128.066	40226.172	25.846
27.354	29.301	1.018	
9/27/2016 9:45:00 AM	474300.000	64.600	17.063
145.518	34146.234	40247.418	25.861
27.368	29.286	1.019	
9/27/2016 10:00:00 AM	475200.000	64.604	17.063
145.526	34157.891	40261.324	25.871
27.378	29.276	1.019	
9/27/2016 10:15:00 AM	476100.000	64.603	17.063
145.524	34134.105	40233.441	25.851
27.359	29.296	1.018	
9/27/2016 10:30:00 AM	477000.000	64.605	17.063
145.530	34136.395	40236.301	25.853
27.361	29.294	1.018	
9/27/2016 10:45:00 AM	477900.000	64.610	17.062
145.541	34120.605	40218.012	25.840
27.348	29.308	1.018	
9/27/2016 11:00:00 AM	478800.000	64.610	17.063
145.540	34150.191	40252.727	25.865
27.372	29.282	1.019	
9/27/2016 11:15:00 AM	479700.000	64.609	17.063
145.539	34121.797	40218.781	25.841
27.349	29.307	1.018	
9/27/2016 11:30:00 AM	480600.000	64.612	17.063
145.546	34123.000	40220.676	25.842
27.350	29.306	1.018	
9/27/2016 11:45:00 AM	481500.000	64.606	17.063
145.532	34107.957	40202.945	25.829
27.338	29.319	1.018	
9/27/2016 12:00:00 PM	482400.000	64.606	17.063
145.531	34122.246	40219.715	25.841
27.349	29.306	1.018	
9/27/2016 12:15:00 PM	483300.000	64.604	17.063
145.528	34154.922	40258.066	25.869
27.375	29.278	1.019	
9/27/2016 12:30:00 PM	484200.000	64.604	17.062
145.526	34148.539	40251.336	25.864
27.371	29.284	1.019	
9/27/2016 12:45:00 PM	485100.000	64.599	17.062
145.516	34120.773	40218.211	25.840
27.348	29.308	1.018	
9/27/2016 1:00:00 PM	486000.000	64.596	17.063
145.508	34132.906	40232.188	25.850
27.358	29.297	1.018	
9/27/2016 1:15:00 PM	486900.000	64.590	17.063

145.495	34135.930	40235.840	25.853
27.360	29.295	1.018	
9/27/2016 1:30:00 PM	487800.000	64.587	17.062
145.489	34102.051	40196.461	25.825
27.334	29.324	1.018	
9/27/2016 1:45:00 PM	488700.000	64.584	17.063
145.482	34135.512	40235.348	25.852
27.360	29.295	1.018	
9/27/2016 2:00:00 PM	489600.000	64.580	17.063
145.474	34128.230	40226.840	25.846
27.354	29.301	1.018	
9/27/2016 2:15:00 PM	490500.000	64.577	17.062
145.467	34142.059	40243.223	25.858
27.365	29.289	1.018	
9/27/2016 2:30:00 PM	491400.000	64.574	17.063
145.460	34140.645	40241.398	25.857
27.364	29.291	1.018	
9/27/2016 2:45:00 PM	492300.000	64.572	17.063
145.454	34129.895	40228.727	25.848
27.356	29.300	1.018	
9/27/2016 3:00:00 PM	493200.000	64.572	17.063
145.454	34148.105	40250.102	25.863
27.370	29.284	1.019	
9/27/2016 3:15:00 PM	494100.000	64.562	17.063
145.432	34120.188	40216.887	25.839
27.347	29.308	1.018	
9/27/2016 3:30:00 PM	495000.000	64.565	17.063
145.440	34166.105	40270.766	25.878
27.384	29.269	1.019	
9/27/2016 3:45:00 PM	495900.000	64.565	17.063
145.439	34144.551	40245.844	25.860
27.367	29.287	1.019	
9/27/2016 4:00:00 PM	496800.000	64.562	17.063
145.432	34143.691	40244.422	25.859
27.366	29.288	1.018	
9/27/2016 4:15:00 PM	497700.000	64.564	17.062
145.436	34132.895	40232.422	25.850
27.358	29.297	1.018	
9/27/2016 4:30:00 PM	498600.000	64.565	17.062
145.439	34155.523	40259.094	25.869
27.376	29.278	1.019	
9/27/2016 4:45:00 PM	499500.000	64.560	17.063
145.429	34137.051	40237.004	25.854
27.361	29.294	1.018	
9/27/2016 5:00:00 PM	500400.000	64.565	17.063
145.440	34133.680	40232.711	25.850
27.358	29.297	1.018	
9/27/2016 5:15:00 PM	501300.000	64.564	17.063
145.437	34156.453	40259.715	25.870
27.377	29.277	1.019	
9/27/2016 5:30:00 PM	502200.000	64.566	17.063
145.442	34141.629	40241.992	25.857
27.365	29.290	1.018	
9/27/2016 5:45:00 PM	503100.000	64.576	17.063
145.463	34147.855	40249.332	25.862

27.370	29.284	1.019	
9/27/2016 6:00:00 PM	504000.000	64.577	17.063
145.466	34145.918	40247.453	25.861
27.368	29.286	1.019	
9/27/2016 6:15:00 PM	504900.000	64.579	17.064
145.471	34163.777	40267.863	25.876
27.382	29.271	1.019	
9/27/2016 6:30:00 PM	505800.000	64.583	17.063
145.479	34141.875	40242.758	25.858
27.365	29.290	1.018	
9/27/2016 6:45:00 PM	506700.000	64.581	17.064
145.476	34131.477	40229.707	25.848
27.356	29.298	1.018	
9/27/2016 7:00:00 PM	507600.000	64.588	17.063
145.490	34144.207	40245.195	25.859
27.367	29.288	1.019	
9/27/2016 7:15:00 PM	508500.000	64.591	17.063
145.499	34158.977	40262.758	25.872
27.379	29.275	1.019	
9/27/2016 7:30:00 PM	509400.000	64.594	17.064
145.504	34134.758	40233.574	25.851
27.359	29.296	1.018	
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145.512	34162.746	40266.973	25.875
27.382	29.272	1.019	
9/27/2016 8:00:00 PM	511200.000	64.615	17.063
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27.350	29.305	1.018	
9/27/2016 8:15:00 PM	512100.000	64.608	17.063
145.535	34129.473	40228.230	25.847
27.355	29.300	1.018	
9/27/2016 8:30:00 PM	513000.000	64.609	17.063
145.537	34145.258	40246.516	25.860
27.368	29.287	1.019	
9/27/2016 8:45:00 PM	513900.000	64.614	17.064
145.548	34155.938	40258.305	25.869
27.376	29.277	1.019	
9/27/2016 9:00:00 PM	514800.000	64.618	17.064
145.559	34159.898	40263.207	25.872
27.379	29.274	1.019	
9/27/2016 9:15:00 PM	515700.000	64.621	17.063
145.566	34141.797	40242.668	25.858
27.365	29.290	1.018	
9/27/2016 9:30:00 PM	516600.000	64.621	17.063
145.565	34147.777	40249.328	25.862
27.370	29.284	1.019	
9/27/2016 9:45:00 PM	517500.000	64.624	17.063
145.573	34161.738	40265.859	25.874
27.381	29.273	1.019	
9/27/2016 10:00:00 PM	518400.000	64.629	17.063
145.582	34165.254	40270.004	25.877
27.384	29.270	1.019	
9/27/2016 10:15:00 PM	519300.000	64.628	17.063
145.581	34142.941	40243.785	25.858
27.366	29.289	1.018	

9/27/2016 10:30:00 PM	520200.000	64.628	17.063
145.580	34135.492	40234.926	25.852
27.360	29.295	1.018	
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145.577	34164.746	40269.328	25.877
27.383	29.270	1.019	
9/27/2016 11:00:00 PM	522000.000	64.630	17.063
145.585	34149.449	40251.457	25.864
27.371	29.283	1.019	
9/27/2016 11:15:00 PM	522900.000	64.628	17.063
145.580	34159.590	40263.410	25.872
27.379	29.274	1.019	
9/27/2016 11:30:00 PM	523800.000	64.627	17.063
145.578	34163.762	40268.559	25.876
27.383	29.271	1.019	
9/27/2016 11:45:00 PM	524700.000	64.623	17.064
145.570	34142.813	40243.070	25.858
27.365	29.289	1.018	
9/28/2016 12:00:00 AM	525600.000	64.617	17.063
145.557	34154.250	40257.117	25.868
27.375	29.279	1.019	
9/28/2016 12:15:00 AM	526500.000	64.610	17.063
145.541	34152.938	40255.160	25.866
27.374	29.280	1.019	
9/28/2016 12:30:00 AM	527400.000	64.609	17.064
145.537	34165.703	40269.973	25.877
27.384	29.269	1.019	
9/28/2016 12:45:00 AM	528300.000	64.605	17.063
145.529	34175.738	40282.602	25.886
27.392	29.261	1.019	
9/28/2016 1:00:00 AM	529200.000	64.597	17.063
145.512	34165.270	40269.945	25.877
27.384	29.269	1.019	
9/28/2016 1:15:00 AM	530100.000	64.588	17.064
145.490	34160.543	40264.051	25.873
27.380	29.274	1.019	
9/28/2016 1:30:00 AM	531000.000	64.585	17.063
145.485	34167.355	40272.238	25.879
27.385	29.268	1.019	
9/28/2016 1:45:00 AM	531900.000	64.578	17.064
145.469	34161.984	40265.270	25.874
27.380	29.272	1.019	
9/28/2016 2:00:00 AM	532800.000	64.573	17.064
145.458	34174.801	40280.695	25.885
27.391	29.261	1.019	
9/28/2016 2:15:00 AM	533700.000	64.572	17.063
145.454	34153.656	40256.258	25.867
27.374	29.279	1.019	
9/28/2016 2:30:00 AM	534600.000	64.568	17.064
145.447	34159.055	40262.137	25.871
27.378	29.275	1.019	
9/28/2016 2:45:00 AM	535500.000	64.560	17.064
145.428	34154.344	40256.105	25.867
27.374	29.279	1.019	
9/28/2016 3:00:00 AM	536400.000	64.557	17.064

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27.386	29.266	1.019	
9/28/2016 3:15:00 AM	537300.000	64.552	17.064
145.411	34157.895	40260.695	25.870
27.377	29.276	1.019	
9/28/2016 3:30:00 AM	538200.000	64.551	17.064
145.408	34173.566	40279.164	25.884
27.390	29.262	1.019	
9/28/2016 3:45:00 AM	539100.000	64.547	17.065
145.399	34163.184	40266.199	25.874
27.381	29.271	1.019	
9/28/2016 4:00:00 AM	540000.000	64.545	17.063
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27.370	29.284	1.019	
9/28/2016 4:15:00 AM	540900.000	64.540	17.063
145.383	34177.496	40284.434	25.887
27.393	29.259	1.019	
9/28/2016 4:30:00 AM	541800.000	64.540	17.064
145.382	34188.816	40296.570	25.896
27.402	29.249	1.019	
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27.390	29.262	1.019	
9/28/2016 5:00:00 AM	543600.000	64.541	17.064
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27.375	29.278	1.019	
9/28/2016 5:15:00 AM	544500.000	64.542	17.064
145.388	34146.426	40246.934	25.861
27.368	29.286	1.019	
9/28/2016 5:30:00 AM	545400.000	64.541	17.064
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27.388	29.265	1.019	
9/28/2016 5:45:00 AM	546300.000	64.541	17.063
145.384	34156.875	40259.805	25.870
27.377	29.277	1.019	
9/28/2016 6:00:00 AM	547200.000	64.543	17.064
145.390	34167.273	40271.582	25.878
27.385	29.268	1.019	
9/28/2016 6:15:00 AM	548100.000	64.541	17.064
145.384	34148.930	40250.125	25.863
27.370	29.283	1.019	
9/28/2016 6:30:00 AM	549000.000	64.546	17.064
145.396	34146.359	40247.098	25.861
27.368	29.286	1.019	
9/28/2016 6:45:00 AM	549900.000	64.549	17.063
145.404	34164.457	40268.820	25.876
27.383	29.270	1.019	
9/28/2016 7:00:00 AM	550800.000	64.554	17.064
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27.374	29.280	1.019	
9/28/2016 7:15:00 AM	551700.000	64.564	17.063
145.437	34166.398	40271.277	25.878
27.384	29.269	1.019	
9/28/2016 7:30:00 AM	552600.000	64.563	17.063
145.434	34155.676	40258.797	25.869

27.376	29.278	1.019	
9/28/2016 7:45:00 AM	553500.000	64.570	17.064
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27.351	29.304	1.018	
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27.378	29.275	1.019	
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27.394	29.258	1.019	
9/28/2016 8:30:00 AM	556200.000	64.585	17.063
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27.373	29.280	1.019	
9/28/2016 8:45:00 AM	557100.000	64.591	17.063
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27.380	29.273	1.019	
9/28/2016 9:00:00 AM	558000.000	64.591	17.063
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27.367	29.287	1.019	
9/28/2016 9:15:00 AM	558900.000	64.594	17.063
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27.371	29.283	1.019	
9/28/2016 9:30:00 AM	559800.000	64.597	17.062
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27.372	29.282	1.019	
9/28/2016 9:45:00 AM	560700.000	64.602	17.063
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27.346	29.310	1.018	
9/28/2016 10:00:00 AM	561600.000	64.606	17.064
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27.372	29.282	1.019	
9/28/2016 10:15:00 AM	562500.000	64.607	17.063
145.534	34138.488	40238.766	25.855
27.362	29.292	1.018	
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27.337	29.320	1.018	
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27.349	29.306	1.018	
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27.386	29.267	1.019	
9/28/2016 11:15:00 AM	566100.000	64.608	17.063
145.537	34131.773	40231.016	25.849
27.357	29.298	1.018	
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145.545	34140.285	40240.656	25.856
27.364	29.291	1.018	
9/28/2016 11:45:00 AM	567900.000	64.609	17.063
145.539	34138.641	40238.945	25.855
27.362	29.292	1.018	
9/28/2016 12:00:00 PM	568800.000	64.610	17.063
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27.376	29.277	1.019	

9/28/2016 12:15:00 PM	569700.000	64.609	17.063
145.539	34142.223	40243.168	25.858
27.365	29.289	1.018	
9/28/2016 12:30:00 PM	570600.000	64.601	17.063
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27.376	29.278	1.019	
9/28/2016 12:45:00 PM	571500.000	64.604	17.062
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27.380	29.274	1.019	
9/28/2016 1:00:00 PM	572400.000	64.600	17.063
145.518	34127.430	40225.895	25.846
27.354	29.302	1.018	
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145.538	34159.426	40263.770	25.873
27.379	29.274	1.019	
9/28/2016 1:30:00 PM	574200.000	64.594	17.063
145.504	34132.406	40231.598	25.850
27.357	29.298	1.018	
9/28/2016 1:45:00 PM	575100.000	64.588	17.062
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27.357	29.299	1.018	
9/28/2016 2:00:00 PM	576000.000	64.583	17.063
145.479	34129.492	40228.004	25.847
27.355	29.300	1.018	
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145.467	34136.074	40235.691	25.853
27.360	29.295	1.018	
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145.461	34128.848	40227.402	25.847
27.355	29.301	1.018	
9/28/2016 2:45:00 PM	578700.000	64.574	17.063
145.460	34127.145	40225.559	25.845
27.353	29.302	1.018	
9/28/2016 3:00:00 PM	579600.000	64.568	17.063
145.447	34143.977	40245.164	25.859
27.367	29.288	1.019	
9/28/2016 3:15:00 PM	580500.000	64.563	17.062
145.435	34123.145	40221.254	25.842
27.350	29.306	1.018	
9/28/2016 3:30:00 PM	581400.000	64.562	17.062
145.433	34136.355	40236.500	25.853
27.361	29.294	1.018	
9/28/2016 3:45:00 PM	582300.000	64.557	17.062
145.420	34132.379	40231.816	25.850
27.358	29.298	1.018	
9/28/2016 4:00:00 PM	583200.000	64.560	17.063
145.427	34145.641	40247.199	25.861
27.368	29.286	1.019	
9/28/2016 4:15:00 PM	584100.000	64.553	17.062
145.412	34149.508	40252.164	25.864
27.371	29.283	1.019	
9/28/2016 4:30:00 PM	585000.000	64.554	17.062
145.415	34151.820	40254.805	25.866
27.373	29.281	1.019	
9/28/2016 4:45:00 PM	585900.000	64.552	17.062

145.409	34135.516	40235.746	25.853
27.360	29.295	1.018	
9/28/2016 5:00:00 PM	586800.000	64.549	17.063
145.404	34120.617	40217.633	25.840
27.348	29.308	1.018	
9/28/2016 5:15:00 PM	587700.000	64.552	17.063
145.410	34145.773	40247.195	25.861
27.368	29.286	1.019	
9/28/2016 5:30:00 PM	588600.000	64.555	17.063
145.417	34140.082	40240.418	25.856
27.363	29.291	1.018	
9/28/2016 5:45:00 PM	589500.000	64.552	17.062
145.410	34121.246	40218.691	25.840
27.349	29.307	1.018	
9/28/2016 6:00:00 PM	590400.000	64.553	17.063
145.413	34152.582	40255.379	25.867
27.374	29.280	1.019	
9/28/2016 6:15:00 PM	591300.000	64.554	17.062
145.415	34135.113	40235.113	25.852
27.360	29.295	1.018	
9/28/2016 6:30:00 PM	592200.000	64.559	17.062
145.425	34134.668	40234.746	25.852
27.360	29.296	1.018	
9/28/2016 6:45:00 PM	593100.000	64.566	17.062
145.441	34153.160	40256.703	25.868
27.375	29.280	1.019	
9/28/2016 7:00:00 PM	594000.000	64.563	17.063
145.434	34123.297	40220.953	25.842
27.350	29.305	1.018	
9/28/2016 7:15:00 PM	594900.000	64.571	17.062
145.453	34125.543	40223.832	25.844
27.352	29.304	1.018	
9/28/2016 7:30:00 PM	595800.000	64.571	17.063
145.453	34132.578	40231.801	25.850
27.358	29.298	1.018	
9/28/2016 7:45:00 PM	596700.000	64.581	17.063
145.476	34149.781	40251.766	25.864
27.371	29.283	1.019	
9/28/2016 8:00:00 PM	597600.000	64.582	17.063
145.478	34141.355	40242.074	25.857
27.365	29.290	1.018	
9/28/2016 8:15:00 PM	598500.000	64.586	17.062
145.486	34131.828	40231.559	25.850
27.357	29.298	1.018	
9/28/2016 8:30:00 PM	599400.000	64.589	17.062
145.494	34147.000	40249.285	25.862
27.370	29.285	1.019	
9/28/2016 8:45:00 PM	600300.000	64.595	17.063
145.506	34128.410	40227.051	25.846
27.354	29.301	1.018	
9/28/2016 9:00:00 PM	601200.000	64.595	17.062
145.507	34124.000	40221.938	25.843
27.351	29.305	1.018	
9/28/2016 9:15:00 PM	602100.000	64.600	17.062
145.519	34115.016	40211.508	25.835

27.344	29.313	1.018	
9/28/2016 9:30:00 PM	603000.000	64.607	17.063
145.534	34142.922	40243.992	25.858
27.366	29.289	1.018	
9/28/2016 9:45:00 PM	603900.000	64.610	17.063
145.541	34121.074	40218.082	25.840
27.348	29.307	1.018	
9/28/2016 10:00:00 PM	604800.000	64.610	17.063
145.541	34140.469	40241.102	25.856
27.364	29.291	1.018	
9/28/2016 10:15:00 PM	605700.000	64.614	17.063
145.548	34128.129	40226.168	25.846
27.354	29.301	1.018	
9/28/2016 10:30:00 PM	606600.000	64.615	17.062
145.551	34122.336	40220.211	25.842
27.350	29.306	1.018	
9/28/2016 10:45:00 PM	607500.000	64.613	17.063
145.546	34125.207	40222.883	25.844
27.352	29.304	1.018	
9/28/2016 11:00:00 PM	608400.000	64.616	17.063
145.554	34135.867	40235.770	25.853
27.360	29.295	1.018	
9/28/2016 11:15:00 PM	609300.000	64.616	17.063
145.554	34134.199	40233.555	25.851
27.359	29.296	1.018	
9/28/2016 11:30:00 PM	610200.000	64.617	17.063
145.556	34133.352	40232.875	25.851
27.358	29.297	1.018	
9/28/2016 11:45:00 PM	611100.000	64.611	17.062
145.544	34138.000	40238.441	25.855
27.362	29.293	1.018	

Report Date: 10/2/2016 12:51:20 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-3S Pre Test_2016-10-02_08-09-48-786.wsl
Create Date: 10/2/2016 8:09:30 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-3S
Device Name:
Serial Number: 396211
Firmware Version: 2.00
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

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Log Notes:

Date and Time	Note
3/13/2015 6:58:21 PM	Used Battery: 2% Used Memory: 6% User Name: nreynolds
3/20/2015 4:02:16 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
3/27/2015 10:43:18 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI
4/3/2015 1:47:20 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard
4/10/2015 8:44:27 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
4/17/2015 12:18:16 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: AKieta
4/21/2015 2:05:08 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard
4/24/2015 11:08:41 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
4/24/2015 11:12:58 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
4/30/2015 2:05:50 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: GSSI
5/7/2015 12:30:29 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 4/30/2015 2:00:00 PM
5/14/2015 4:06:35 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte
5/21/2015 11:34:25 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw
5/28/2015 9:06:35 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:30:00 PM
6/4/2015 12:21:35 PM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte
6/11/2015 11:48:09 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 12:15:00 PM
6/17/2015 8:00:33 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw Interval - Start Time: 5/21/2015 11:30:00 AM
6/18/2015 8:47:14 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
6/25/2015 8:49:41 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 11:45:00 AM
6/30/2015 11:08:57 AM	Log Download - Used Battery: 7% Used Memory: 18% User Name: BDuarte
7/2/2015 9:20:45 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/7/2015 11:29:49 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/7/2015 11:41:02 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/9/2015 9:14:34 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: BDuarte Interval - Start Time: 6/30/2015 11:00:00 AM
7/13/2015 12:23:25 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 9:00:00 AM
7/16/2015 9:03:17 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: CShaw Interval - Start Time: 7/7/2015 11:30:00 AM
7/23/2015 4:42:43 PM	Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar
7/30/2015 10:25:24 AM	Log Download - Used Battery: 9% Used Memory: 21% User Name: BDuarte Interval - Start Time: 7/13/2015 12:15:00 PM
8/6/2015 3:00:32 PM	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 1:34:06 PM	Log Download - Used Battery: 10% Used Memory: 23% User Name: KMakar Interval - Start Time: 7/23/2015 4:30:00 PM
8/20/2015 11:01:51 AM	Log Download - Used Battery: 10% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 10:15:00 AM
8/27/2015 10:58:35 AM	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 9:39:18 AM	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 11:32:29 AM	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 10:53:29 AM 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 9:32:11 AM 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 2:15:31 PM 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 10:29:24 AM 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 1:16:08 PM 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 11:17:58 AM 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 3:30:30 PM 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 2:29:05 PM 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 10:01:46 AM 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 10:03:57 AM 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 10:11:46 AM 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 3:27:59 PM 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 9:54:20 AM 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 11:09:04 AM 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 9:22:13 AM 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 10:49:45 AM 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 10:43:45 AM 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 10:40:19 AM 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 8:38:26 AM 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 12:00:30 PM 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 2:16:17 PM 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 9:33:23 AM 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 9:16:42 AM 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 9:09:02 AM 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 12:22:33 PM 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 9:37:12 AM 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 10:21:09 AM 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 7:50:54 PM 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 1:10:13 PM 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 8:26:16 AM 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 1:15:37 PM 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: 1001
Sensors: 1
1 - 396211: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

		Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
	Elapsed Time	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)				
9/22/2016 12:00:00 AM	7200.000	18.599	16.970	41.896	33801.121	39924.723	25.627	27.149	29.585	1.018				
9/22/2016 12:15:00 AM	8100.000	18.598	16.971	41.894	33780.906	39899.590	25.609	27.132	29.603	1.018				
9/22/2016 12:30:00 AM	9000.000	18.597	16.971	41.893	33809.527	39933.867	25.634	27.155	29.577	1.018				
9/22/2016 12:45:00 AM	9900.000	18.596	16.972	41.890	33790.914	39910.703	25.617	27.139	29.594	1.018				
9/22/2016 1:00:00 AM	10800.000	18.600	16.971	41.899	33755.168	39869.504	25.588	27.111	29.625	1.018				
9/22/2016 1:15:00 AM	11700.000	18.599	16.970	41.897	33739.262	39850.957	25.575	27.099	29.639	1.018				
9/22/2016 1:30:00 AM	12600.000	18.598	16.972	41.894	33759.375	39873.684	25.591	27.114	29.621	1.018				
9/22/2016 1:45:00 AM	13500.000	18.600	16.971	41.899	33718.246	39825.262	25.557	27.081	29.658	1.018				
9/22/2016 2:00:00 AM	14400.000	18.601	16.971	41.900	33716.750	39823.813	25.556							

27.080	29.659	1.018	
9/22/2016 2:15:00 AM	15300.000	18.600	16.970
41.898	33693.133	39796.543	25.536
27.062	29.680	1.018	
9/22/2016 2:30:00 AM	16200.000	18.598	16.970
41.894	33689.027	39792.320	25.533
27.059	29.683	1.018	
9/22/2016 2:45:00 AM	17100.000	18.606	16.971
41.912	33668.191	39766.457	25.515
27.041	29.702	1.018	
9/22/2016 3:00:00 AM	18000.000	18.602	16.973
41.903	33668.402	39765.133	25.514
27.040	29.701	1.018	
9/22/2016 3:15:00 AM	18900.000	18.602	16.972
41.903	33689.102	39790.207	25.532
27.057	29.683	1.018	
9/22/2016 3:30:00 AM	19800.000	18.600	16.972
41.899	33681.223	39780.902	25.525
27.051	29.690	1.018	
9/22/2016 3:45:00 AM	20700.000	18.603	16.970
41.905	33680.180	39781.637	25.526
27.052	29.691	1.018	
9/22/2016 4:00:00 AM	21600.000	18.603	16.970
41.904	33688.734	39791.508	25.533
27.058	29.684	1.018	
9/22/2016 4:15:00 AM	22500.000	18.606	16.971
41.912	33740.504	39851.785	25.575
27.099	29.638	1.018	
9/22/2016 4:30:00 AM	23400.000	18.599	16.971
41.897	33692.102	39795.012	25.535
27.061	29.681	1.018	
9/22/2016 4:45:00 AM	24300.000	18.600	16.970
41.899	33708.258	39814.727	25.549
27.074	29.666	1.018	
9/22/2016 5:00:00 AM	25200.000	18.602	16.972
41.903	33679.133	39778.988	25.524
27.050	29.692	1.018	
9/22/2016 5:15:00 AM	26100.000	18.604	16.970
41.907	33695.688	39799.637	25.538
27.064	29.677	1.018	
9/22/2016 5:30:00 AM	27000.000	18.603	16.970
41.906	33697.355	39801.848	25.540
27.065	29.676	1.018	
9/22/2016 5:45:00 AM	27900.000	18.602	16.970
41.903	33660.195	39758.195	25.509
27.036	29.709	1.018	
9/22/2016 6:00:00 AM	28800.000	18.603	16.971
41.905	33687.250	39789.363	25.531
27.057	29.685	1.018	
9/22/2016 6:15:00 AM	29700.000	18.604	16.969
41.907	33682.453	39784.879	25.528
27.054	29.689	1.018	
9/22/2016 6:30:00 AM	30600.000	18.607	16.970
41.914	33680.344	39782.230	25.526
27.052	29.691	1.018	
9/22/2016 6:45:00 AM	31500.000	18.608	16.970

41.915	33704.617	39810.266	25.546
27.071	29.670	1.018	
9/22/2016 7:00:00 AM	32400.000	18.603	16.970
41.905	33714.457	39821.809	25.554
27.079	29.661	1.018	
9/22/2016 7:15:00 AM	33300.000	18.605	16.969
41.909	33710.699	39818.879	25.552
27.077	29.664	1.018	
9/22/2016 7:30:00 AM	34200.000	18.608	16.970
41.915	33724.527	39833.785	25.563
27.087	29.652	1.018	
9/22/2016 7:45:00 AM	35100.000	18.605	16.971
41.910	33694.727	39798.195	25.537
27.063	29.678	1.018	
9/22/2016 8:00:00 AM	36000.000	18.608	16.970
41.915	33718.559	39827.133	25.558
27.082	29.657	1.018	
9/22/2016 8:15:00 AM	36900.000	18.607	16.970
41.913	33699.883	39804.910	25.542
27.067	29.674	1.018	
9/22/2016 8:30:00 AM	37800.000	18.606	16.967
41.913	33710.098	39819.188	25.552
27.077	29.665	1.018	
9/22/2016 8:45:00 AM	38700.000	18.608	16.968
41.917	33726.340	39837.578	25.565
27.090	29.650	1.018	
9/22/2016 9:00:00 AM	39600.000	18.606	16.969
41.913	33727.594	39838.910	25.566
27.090	29.649	1.018	
9/22/2016 9:15:00 AM	40500.000	18.608	16.968
41.916	33729.520	39841.418	25.568
27.092	29.648	1.018	
9/22/2016 9:30:00 AM	41400.000	18.608	16.969
41.917	33706.742	39813.801	25.548
27.073	29.668	1.018	
9/22/2016 9:45:00 AM	42300.000	18.608	16.968
41.916	33726.680	39838.461	25.566
27.090	29.650	1.018	
9/22/2016 10:00:00 AM	43200.000	18.608	16.968
41.916	33757.516	39874.641	25.592
27.115	29.623	1.018	
9/22/2016 10:15:00 AM	44100.000	18.609	16.969
41.919	33708.039	39815.488	25.550
27.075	29.667	1.018	
9/22/2016 10:30:00 AM	45000.000	18.606	16.969
41.913	33719.879	39829.316	25.559
27.084	29.656	1.018	
9/22/2016 10:45:00 AM	45900.000	18.610	16.969
41.920	33703.250	39809.516	25.545
27.070	29.671	1.018	
9/22/2016 11:00:00 AM	46800.000	18.609	16.970
41.918	33709.094	39815.715	25.550
27.075	29.666	1.018	
9/22/2016 11:15:00 AM	47700.000	18.608	16.969
41.917	33727.680	39839.012	25.566
27.091	29.649	1.018	

9/22/2016 11:30:00 AM	48600.000	18.608	16.969
41.915	33747.730	39862.215	25.583
27.106	29.632	1.018	
9/22/2016 11:45:00 AM	49500.000	18.607	16.969
41.913	33739.445	39852.508	25.576
27.100	29.639	1.018	
9/22/2016 12:00:00 PM	50400.000	18.607	16.971
41.914	33731.723	39841.570	25.568
27.092	29.646	1.018	
9/22/2016 12:15:00 PM	51300.000	18.610	16.972
41.921	33727.711	39836.117	25.564
27.089	29.649	1.018	
9/22/2016 12:30:00 PM	52200.000	18.611	16.972
41.922	33736.398	39846.547	25.572
27.096	29.642	1.018	
9/22/2016 12:45:00 PM	53100.000	18.609	16.971
41.919	33726.508	39835.652	25.564
27.088	29.650	1.018	
9/22/2016 1:00:00 PM	54000.000	18.608	16.972
41.915	33740.789	39851.500	25.575
27.099	29.638	1.018	
9/22/2016 1:15:00 PM	54900.000	18.612	16.970
41.926	33753.199	39867.887	25.587
27.110	29.627	1.018	
9/22/2016 1:30:00 PM	55800.000	18.607	16.972
41.914	33711.680	39816.719	25.551
27.075	29.663	1.018	
9/22/2016 1:45:00 PM	56700.000	18.608	16.972
41.917	33724.211	39832.230	25.562
27.086	29.652	1.018	
9/22/2016 2:00:00 PM	57600.000	18.610	16.970
41.921	33691.355	39794.836	25.535
27.060	29.681	1.018	
9/22/2016 2:15:00 PM	58500.000	18.612	16.970
41.924	33737.047	39848.570	25.573
27.097	29.641	1.018	
9/22/2016 2:30:00 PM	59400.000	18.608	16.971
41.917	33710.352	39816.254	25.550
27.075	29.664	1.018	
9/22/2016 2:45:00 PM	60300.000	18.612	16.971
41.925	33711.395	39817.648	25.551
27.076	29.664	1.018	
9/22/2016 3:00:00 PM	61200.000	18.619	16.972
41.941	33725.617	39833.414	25.562
27.087	29.651	1.018	
9/22/2016 3:15:00 PM	62100.000	18.613	16.972
41.928	33698.750	39801.844	25.540
27.065	29.675	1.018	
9/22/2016 3:30:00 PM	63000.000	18.613	16.971
41.928	33712.332	39818.277	25.552
27.076	29.663	1.018	
9/22/2016 3:45:00 PM	63900.000	18.613	16.972
41.929	33709.699	39815.012	25.549
27.074	29.665	1.018	
9/22/2016 4:00:00 PM	64800.000	18.612	16.971
41.925	33712.074	39818.602	25.552

27.077	29.663	1.018	
9/22/2016 4:15:00 PM	65700.000	18.609	16.972
41.919	33684.715	39785.180	25.528
27.054	29.687	1.018	
9/22/2016 4:30:00 PM	66600.000	18.608	16.972
41.917	33702.465	39806.301	25.543
27.068	29.671	1.018	
9/22/2016 4:45:00 PM	67500.000	18.608	16.972
41.916	33716.176	39822.586	25.555
27.079	29.659	1.018	
9/22/2016 5:00:00 PM	68400.000	18.613	16.970
41.927	33711.094	39817.758	25.551
27.076	29.664	1.018	
9/22/2016 5:15:00 PM	69300.000	18.614	16.972
41.929	33723.406	39830.879	25.561
27.085	29.653	1.018	
9/22/2016 5:30:00 PM	70200.000	18.611	16.972
41.923	33708.211	39813.336	25.548
27.073	29.666	1.018	
9/22/2016 5:45:00 PM	71100.000	18.611	16.971
41.922	33720.738	39828.523	25.559
27.083	29.655	1.018	
9/22/2016 6:00:00 PM	72000.000	18.610	16.970
41.921	33726.133	39835.914	25.564
27.088	29.651	1.018	
9/22/2016 6:15:00 PM	72900.000	18.610	16.972
41.921	33710.098	39815.082	25.549
27.074	29.665	1.018	
9/22/2016 6:30:00 PM	73800.000	18.610	16.969
41.920	33714.832	39823.047	25.555
27.080	29.661	1.018	
9/22/2016 6:45:00 PM	74700.000	18.609	16.969
41.919	33726.730	39837.102	25.565
27.089	29.650	1.018	
9/22/2016 7:00:00 PM	75600.000	18.612	16.972
41.925	33724.180	39832.039	25.562
27.086	29.652	1.018	
9/22/2016 7:15:00 PM	76500.000	18.609	16.972
41.918	33711.645	39817.074	25.551
27.076	29.663	1.018	
9/22/2016 7:30:00 PM	77400.000	18.613	16.970
41.928	33729.031	39839.738	25.567
27.091	29.648	1.018	
9/22/2016 7:45:00 PM	78300.000	18.610	16.970
41.921	33726.359	39836.582	25.565
27.089	29.650	1.018	
9/22/2016 8:00:00 PM	79200.000	18.606	16.970
41.913	33711.789	39819.293	25.552
27.077	29.663	1.018	
9/22/2016 8:15:00 PM	80100.000	18.607	16.971
41.913	33729.430	39838.789	25.566
27.090	29.648	1.018	
9/22/2016 8:30:00 PM	81000.000	18.610	16.971
41.921	33739.906	39851.477	25.575
27.099	29.638	1.018	
9/22/2016 8:45:00 PM	81900.000	18.610	16.970

41.921	33724.266	39833.711	25.563
27.087	29.652	1.018	
9/22/2016 9:00:00 PM	82800.000	18.608	16.971
41.916	33701.563	39805.875	25.543
27.068	29.672	1.018	
9/22/2016 9:15:00 PM	83700.000	18.605	16.970
41.909	33739.332	39851.188	25.575
27.099	29.639	1.018	
9/22/2016 9:30:00 PM	84600.000	18.607	16.971
41.914	33725.934	39834.730	25.563
27.088	29.651	1.018	
9/22/2016 9:45:00 PM	85500.000	18.610	16.970
41.920	33736.258	39848.105	25.573
27.097	29.642	1.018	
9/22/2016 10:00:00 PM	86400.000	18.610	16.970
41.920	33738.391	39850.316	25.574
27.098	29.640	1.018	
9/22/2016 10:15:00 PM	87300.000	18.611	16.971
41.922	33720.910	39828.410	25.559
27.083	29.655	1.018	
9/22/2016 10:30:00 PM	88200.000	18.610	16.971
41.921	33759.242	39874.473	25.592
27.115	29.622	1.018	
9/22/2016 10:45:00 PM	89100.000	18.611	16.972
41.922	33732.957	39841.766	25.568
27.092	29.645	1.018	
9/22/2016 11:00:00 PM	90000.000	18.611	16.971
41.922	33740.164	39851.148	25.575
27.099	29.638	1.018	
9/22/2016 11:15:00 PM	90900.000	18.611	16.971
41.923	33724.523	39833.309	25.562
27.087	29.652	1.018	
9/22/2016 11:30:00 PM	91800.000	18.608	16.972
41.915	33692.535	39794.504	25.535
27.060	29.680	1.018	
9/22/2016 11:45:00 PM	92700.000	18.612	16.973
41.925	33750.047	39861.480	25.582
27.106	29.630	1.018	
9/23/2016 12:00:00 AM	93600.000	18.608	16.971
41.916	33730.582	39840.223	25.567
27.091	29.647	1.018	
9/23/2016 12:15:00 AM	94500.000	18.608	16.973
41.915	33722.313	39828.328	25.559
27.083	29.654	1.018	
9/23/2016 12:30:00 AM	95400.000	18.608	16.971
41.915	33707.023	39812.082	25.547
27.072	29.667	1.018	
9/23/2016 12:45:00 AM	96300.000	18.610	16.974
41.920	33702.980	39805.266	25.543
27.068	29.671	1.018	
9/23/2016 1:00:00 AM	97200.000	18.610	16.974
41.921	33699.043	39800.301	25.539
27.064	29.674	1.018	
9/23/2016 1:15:00 AM	98100.000	18.605	16.974
41.910	33669.113	39764.953	25.514
27.040	29.701	1.018	

9/23/2016 1:30:00 AM	99000.000	18.608	16.972
41.915	33639.832	39731.926	25.490
27.018	29.727	1.018	
9/23/2016 1:45:00 AM	99900.000	18.608	16.972
41.916	33639.242	39731.395	25.490
27.017	29.727	1.018	
9/23/2016 2:00:00 AM	100800.000	18.608	16.972
41.917	33675.305	39774.066	25.520
27.046	29.695	1.018	
9/23/2016 2:15:00 AM	101700.000	18.611	16.972
41.922	33616.648	39704.547	25.471
26.999	29.747	1.018	
9/23/2016 2:30:00 AM	102600.000	18.609	16.974
41.919	33679.695	39777.449	25.523
27.049	29.691	1.018	
9/23/2016 2:45:00 AM	103500.000	18.608	16.973
41.917	33630.984	39720.625	25.482
27.010	29.734	1.018	
9/23/2016 3:00:00 AM	104400.000	18.608	16.973
41.917	33650.457	39743.465	25.499
27.026	29.717	1.018	
9/23/2016 3:15:00 AM	105300.000	18.603	16.975
41.906	33632.477	39720.887	25.483
27.010	29.733	1.018	
9/23/2016 3:30:00 AM	106200.000	18.609	16.973
41.918	33646.887	39739.875	25.496
27.023	29.720	1.018	
9/23/2016 3:45:00 AM	107100.000	18.605	16.973
41.911	33598.574	39682.738	25.456
26.984	29.763	1.018	
9/23/2016 4:00:00 AM	108000.000	18.610	16.973
41.920	33643.410	39735.059	25.493
27.020	29.724	1.018	
9/23/2016 4:15:00 AM	108900.000	18.610	16.974
41.920	33609.980	39695.344	25.465
26.993	29.753	1.018	
9/23/2016 4:30:00 AM	109800.000	18.610	16.973
41.921	33623.855	39712.598	25.477
27.005	29.741	1.018	
9/23/2016 4:45:00 AM	110700.000	18.608	16.972
41.915	33622.586	39711.492	25.476
27.004	29.742	1.018	
9/23/2016 5:00:00 AM	111600.000	18.613	16.972
41.927	33638.219	39730.352	25.489
27.017	29.728	1.018	
9/23/2016 5:15:00 AM	112500.000	18.605	16.972
41.911	33615.781	39704.082	25.471
26.999	29.748	1.018	
9/23/2016 5:30:00 AM	113400.000	18.611	16.973
41.923	33625.473	39714.508	25.478
27.006	29.739	1.018	
9/23/2016 5:45:00 AM	114300.000	18.611	16.972
41.923	33615.484	39703.730	25.470
26.999	29.748	1.018	
9/23/2016 6:00:00 AM	115200.000	18.610	16.974
41.921	33645.473	39737.098	25.494

27.021	29.722	1.018	
9/23/2016 6:15:00 AM	116100.000	18.609	16.973
41.918	33620.770	39708.320	25.474
27.002	29.744	1.018	
9/23/2016 6:30:00 AM	117000.000	18.608	16.971
41.917	33627.742	39718.684	25.481
27.009	29.737	1.018	
9/23/2016 6:45:00 AM	117900.000	18.605	16.971
41.909	33632.391	39724.566	25.485
27.013	29.733	1.018	
9/23/2016 7:00:00 AM	118800.000	18.609	16.972
41.918	33653.227	39748.078	25.502
27.029	29.715	1.018	
9/23/2016 7:15:00 AM	119700.000	18.610	16.972
41.921	33652.977	39747.387	25.501
27.028	29.715	1.018	
9/23/2016 7:30:00 AM	120600.000	18.609	16.970
41.918	33636.477	39729.941	25.489
27.016	29.730	1.018	
9/23/2016 7:45:00 AM	121500.000	18.611	16.970
41.923	33669.633	39768.715	25.516
27.043	29.700	1.018	
9/23/2016 8:00:00 AM	122400.000	18.613	16.970
41.928	33655.742	39753.172	25.505
27.032	29.713	1.018	
9/23/2016 8:15:00 AM	123300.000	18.608	16.969
41.916	33639.844	39734.621	25.492
27.020	29.727	1.018	
9/23/2016 8:30:00 AM	124200.000	18.603	16.970
41.904	33686.469	39789.137	25.531
27.057	29.686	1.018	
9/23/2016 8:45:00 AM	125100.000	18.605	16.970
41.909	33656.617	39753.570	25.506
27.032	29.712	1.018	
9/23/2016 9:00:00 AM	126000.000	18.609	16.971
41.918	33640.238	39733.441	25.491
27.019	29.726	1.018	
9/23/2016 9:15:00 AM	126900.000	18.607	16.970
41.914	33652.801	39749.223	25.503
27.029	29.715	1.018	
9/23/2016 9:30:00 AM	127800.000	18.608	16.971
41.916	33613.871	39701.984	25.469
26.997	29.750	1.018	
9/23/2016 9:45:00 AM	128700.000	18.608	16.971
41.915	33640.375	39733.602	25.492
27.019	29.726	1.018	
9/23/2016 10:00:00 AM	129600.000	18.608	16.970
41.915	33660.102	39758.086	25.509
27.035	29.709	1.018	
9/23/2016 10:15:00 AM	130500.000	18.606	16.969
41.913	33666.488	39766.172	25.515
27.041	29.703	1.018	
9/23/2016 10:30:00 AM	131400.000	18.605	16.969
41.911	33684.520	39787.551	25.530
27.056	29.687	1.018	
9/23/2016 10:45:00 AM	132300.000	18.604	16.970

41.907	33660.813	39758.762	25.509
27.036	29.708	1.018	
9/23/2016 11:00:00 AM	133200.000	18.603	16.971
41.905	33678.398	39778.984	25.524
27.050	29.693	1.018	
9/23/2016 11:15:00 AM	134100.000	18.607	16.970
41.913	33660.609	39758.594	25.509
27.036	29.708	1.018	
9/23/2016 11:30:00 AM	135000.000	18.605	16.970
41.910	33669.395	39768.582	25.516
27.043	29.701	1.018	
9/23/2016 11:45:00 AM	135900.000	18.606	16.971
41.912	33676.121	39776.293	25.522
27.048	29.695	1.018	
9/23/2016 12:00:00 PM	136800.000	18.608	16.972
41.915	33655.160	39750.430	25.504
27.030	29.713	1.018	
9/23/2016 12:15:00 PM	137700.000	18.605	16.971
41.911	33668.383	39766.445	25.515
27.041	29.701	1.018	
9/23/2016 12:30:00 PM	138600.000	18.602	16.973
41.903	33688.371	39788.242	25.530
27.056	29.684	1.018	
9/23/2016 12:45:00 PM	139500.000	18.601	16.972
41.900	33676.098	39775.324	25.521
27.047	29.695	1.018	
9/23/2016 1:00:00 PM	140400.000	18.602	16.973
41.903	33687.793	39788.273	25.530
27.056	29.684	1.018	
9/23/2016 1:15:00 PM	141300.000	18.601	16.975
41.900	33651.512	39743.449	25.499
27.026	29.716	1.018	
9/23/2016 1:30:00 PM	142200.000	18.601	16.975
41.902	33682.391	39780.078	25.525
27.050	29.689	1.018	
9/23/2016 1:45:00 PM	143100.000	18.604	16.973
41.908	33669.434	39766.664	25.515
27.041	29.701	1.018	
9/23/2016 2:00:00 PM	144000.000	18.601	16.974
41.902	33673.965	39770.594	25.518
27.044	29.697	1.018	
9/23/2016 2:15:00 PM	144900.000	18.600	16.974
41.899	33694.793	39795.348	25.536
27.061	29.678	1.018	
9/23/2016 2:30:00 PM	145800.000	18.599	16.973
41.895	33661.523	39757.086	25.508
27.035	29.708	1.018	
9/23/2016 2:45:00 PM	146700.000	18.598	16.974
41.894	33664.367	39759.742	25.510
27.037	29.705	1.018	
9/23/2016 3:00:00 PM	147600.000	18.600	16.975
41.899	33643.703	39734.148	25.492
27.019	29.723	1.018	
9/23/2016 3:15:00 PM	148500.000	18.599	16.973
41.897	33693.324	39794.809	25.535
27.060	29.679	1.018	

9/23/2016 3:30:00 PM	149400.000	18.600	16.974
41.899	33669.492	39765.160	25.514
27.040	29.700	1.018	
9/23/2016 3:45:00 PM	150300.000	18.597	16.973
41.892	33648.164	39740.676	25.497
27.024	29.719	1.018	
9/23/2016 4:00:00 PM	151200.000	18.601	16.975
41.900	33660.531	39754.180	25.506
27.033	29.708	1.018	
9/23/2016 4:15:00 PM	152100.000	18.598	16.974
41.894	33680.281	39777.824	25.523
27.049	29.691	1.018	
9/23/2016 4:30:00 PM	153000.000	18.595	16.975
41.887	33632.301	39720.762	25.483
27.010	29.733	1.018	
9/23/2016 4:45:00 PM	153900.000	18.595	16.975
41.887	33682.121	39779.602	25.524
27.050	29.689	1.018	
9/23/2016 5:00:00 PM	154800.000	18.597	16.972
41.892	33668.191	39765.586	25.514
27.041	29.702	1.018	
9/23/2016 5:15:00 PM	155700.000	18.594	16.974
41.885	33696.324	39796.848	25.537
27.062	29.677	1.018	
9/23/2016 5:30:00 PM	156600.000	18.596	16.972
41.890	33663.113	39759.273	25.510
27.036	29.706	1.018	
9/23/2016 5:45:00 PM	157500.000	18.595	16.972
41.888	33634.859	39726.617	25.487
27.014	29.731	1.018	
9/23/2016 6:00:00 PM	158400.000	18.593	16.972
41.883	33673.246	39771.957	25.519
27.045	29.697	1.018	
9/23/2016 6:15:00 PM	159300.000	18.597	16.971
41.891	33700.367	39804.301	25.542
27.067	29.673	1.018	
9/23/2016 6:30:00 PM	160200.000	18.597	16.969
41.892	33688.855	39792.512	25.533
27.059	29.683	1.018	
9/23/2016 6:45:00 PM	161100.000	18.595	16.972
41.887	33657.617	39753.496	25.506
27.032	29.711	1.018	
9/23/2016 7:00:00 PM	162000.000	18.591	16.972
41.878	33670.438	39768.563	25.516
27.043	29.700	1.018	
9/23/2016 7:15:00 PM	162900.000	18.591	16.972
41.879	33663.043	39759.828	25.510
27.037	29.706	1.018	
9/23/2016 7:30:00 PM	163800.000	18.595	16.970
41.886	33705.383	39811.570	25.547
27.072	29.669	1.018	
9/23/2016 7:45:00 PM	164700.000	18.593	16.971
41.882	33669.953	39768.613	25.516
27.043	29.700	1.018	
9/23/2016 8:00:00 PM	165600.000	18.594	16.971
41.885	33689.488	39791.527	25.533

27.058	29.683	1.018	
9/23/2016 8:15:00 PM	166500.000	18.593	16.970
41.883	33698.145	39802.539	25.540
27.066	29.675	1.018	
9/23/2016 8:30:00 PM	167400.000	18.596	16.971
41.889	33707.141	39812.934	25.548
27.073	29.667	1.018	
9/23/2016 8:45:00 PM	168300.000	18.593	16.971
41.882	33671.637	39770.758	25.518
27.044	29.699	1.018	
9/23/2016 9:00:00 PM	169200.000	18.591	16.970
41.878	33723.582	39833.066	25.562
27.086	29.653	1.018	
9/23/2016 9:15:00 PM	170100.000	18.591	16.971
41.877	33692.102	39794.383	25.535
27.060	29.681	1.018	
9/23/2016 9:30:00 PM	171000.000	18.593	16.971
41.883	33704.215	39808.848	25.545
27.070	29.670	1.018	
9/23/2016 9:45:00 PM	171900.000	18.590	16.971
41.876	33672.875	39772.219	25.519
27.045	29.697	1.018	
9/23/2016 10:00:00 PM	172800.000	18.589	16.969
41.874	33670.664	39770.875	25.518
27.044	29.699	1.018	
9/23/2016 10:15:00 PM	173700.000	18.591	16.970
41.879	33683.121	39785.035	25.528
27.054	29.688	1.018	
9/23/2016 10:30:00 PM	174600.000	18.592	16.970
41.881	33689.512	39792.891	25.534
27.059	29.683	1.018	
9/23/2016 10:45:00 PM	175500.000	18.593	16.970
41.882	33705.914	39812.352	25.547
27.072	29.668	1.018	
9/23/2016 11:00:00 PM	176400.000	18.589	16.969
41.874	33738.641	39851.793	25.575
27.099	29.640	1.018	
9/23/2016 11:15:00 PM	177300.000	18.592	16.968
41.881	33691.566	39796.504	25.536
27.062	29.681	1.018	
9/23/2016 11:30:00 PM	178200.000	18.594	16.970
41.885	33731.504	39841.793	25.568
27.092	29.646	1.018	
9/23/2016 11:45:00 PM	179100.000	18.591	16.970
41.878	33713.309	39821.164	25.554
27.078	29.662	1.018	
9/24/2016 12:00:00 AM	180000.000	18.592	16.971
41.881	33696.438	39799.738	25.539
27.064	29.677	1.018	
9/24/2016 12:15:00 AM	180900.000	18.590	16.973
41.876	33691.051	39792.121	25.533
27.059	29.681	1.018	
9/24/2016 12:30:00 AM	181800.000	18.591	16.974
41.878	33691.770	39791.941	25.533
27.059	29.681	1.018	
9/24/2016 12:45:00 AM	182700.000	18.589	16.973

41.873	33710.383	39815.031	25.549
27.074	29.664	1.018	
9/24/2016 1:00:00 AM	183600.000	18.590	16.973
41.876	33728.402	39835.684	25.564
27.088	29.649	1.018	
9/24/2016 1:15:00 AM	184500.000	18.590	16.973
41.876	33677.824	39776.418	25.522
27.048	29.693	1.018	
9/24/2016 1:30:00 AM	185400.000	18.593	16.973
41.882	33686.090	39785.707	25.529
27.054	29.686	1.018	
9/24/2016 1:45:00 AM	186300.000	18.589	16.974
41.873	33693.836	39793.910	25.535
27.060	29.679	1.018	
9/24/2016 2:00:00 AM	187200.000	18.587	16.975
41.869	33667.105	39761.313	25.511
27.038	29.703	1.018	
9/24/2016 2:15:00 AM	188100.000	18.589	16.976
41.873	33652.617	39743.738	25.499
27.026	29.715	1.018	
9/24/2016 2:30:00 AM	189000.000	18.590	16.974
41.876	33656.441	39750.055	25.503
27.030	29.712	1.018	
9/24/2016 2:45:00 AM	189900.000	18.590	16.974
41.876	33662.262	39756.621	25.508
27.035	29.707	1.018	
9/24/2016 3:00:00 AM	190800.000	18.588	16.974
41.871	33674.379	39771.238	25.518
27.044	29.696	1.018	
9/24/2016 3:15:00 AM	191700.000	18.589	16.974
41.873	33660.133	39754.105	25.506
27.033	29.709	1.018	
9/24/2016 3:30:00 AM	192600.000	18.587	16.975
41.868	33664.516	39758.809	25.510
27.036	29.705	1.018	
9/24/2016 3:45:00 AM	193500.000	18.589	16.974
41.873	33643.949	39734.836	25.493
27.020	29.723	1.018	
9/24/2016 4:00:00 AM	194400.000	18.589	16.977
41.873	33610.105	39692.977	25.463
26.991	29.753	1.018	
9/24/2016 4:15:00 AM	195300.000	18.587	16.975
41.869	33589.738	39670.176	25.447
26.976	29.771	1.018	
9/24/2016 4:30:00 AM	196200.000	18.586	16.977
41.866	33629.668	39716.082	25.479
27.007	29.736	1.018	
9/24/2016 4:45:00 AM	197100.000	18.587	16.976
41.868	33628.426	39715.168	25.479
27.006	29.737	1.018	
9/24/2016 5:00:00 AM	198000.000	18.584	16.977
41.863	33648.488	39737.906	25.495
27.022	29.719	1.018	
9/24/2016 5:15:00 AM	198900.000	18.586	16.975
41.866	33594.898	39676.035	25.451
26.980	29.766	1.018	

9/24/2016 5:30:00 AM	199800.000	18.581	16.975
41.856	33629.609	39717.500	25.480
27.008	29.736	1.018	
9/24/2016 5:45:00 AM	200700.000	18.584	16.976
41.863	33583.199	39661.438	25.441
26.970	29.777	1.018	
9/24/2016 6:00:00 AM	201600.000	18.585	16.976
41.866	33647.652	39738.180	25.495
27.022	29.720	1.018	
9/24/2016 6:15:00 AM	202500.000	18.584	16.974
41.862	33629.453	39717.871	25.481
27.008	29.736	1.018	
9/24/2016 6:30:00 AM	203400.000	18.582	16.976
41.859	33606.145	39689.004	25.460
26.989	29.756	1.018	
9/24/2016 6:45:00 AM	204300.000	18.582	16.976
41.858	33604.859	39687.246	25.459
26.987	29.758	1.018	
9/24/2016 7:00:00 AM	205200.000	18.584	16.976
41.863	33605.219	39688.000	25.459
26.988	29.757	1.018	
9/24/2016 7:15:00 AM	206100.000	18.585	16.975
41.866	33607.051	39690.547	25.461
26.990	29.756	1.018	
9/24/2016 7:30:00 AM	207000.000	18.583	16.975
41.861	33596.590	39678.109	25.452
26.981	29.765	1.018	
9/24/2016 7:45:00 AM	207900.000	18.579	16.974
41.851	33627.469	39715.770	25.479
27.007	29.738	1.018	
9/24/2016 8:00:00 AM	208800.000	18.582	16.974
41.857	33573.082	39651.602	25.434
26.963	29.786	1.018	
9/24/2016 8:15:00 AM	209700.000	18.579	16.973
41.852	33633.398	39723.391	25.484
27.012	29.732	1.018	
9/24/2016 8:30:00 AM	210600.000	18.580	16.974
41.853	33629.875	39718.445	25.481
27.009	29.735	1.018	
9/24/2016 8:45:00 AM	211500.000	18.580	16.974
41.853	33622.715	39709.836	25.475
27.003	29.742	1.018	
9/24/2016 9:00:00 AM	212400.000	18.575	16.974
41.843	33603.266	39687.340	25.459
26.987	29.759	1.018	
9/24/2016 9:15:00 AM	213300.000	18.579	16.972
41.850	33658.551	39754.035	25.506
27.033	29.710	1.018	
9/24/2016 9:30:00 AM	214200.000	18.577	16.972
41.847	33659.074	39754.742	25.507
27.033	29.710	1.018	
9/24/2016 9:45:00 AM	215100.000	18.576	16.972
41.844	33664.051	39760.863	25.511
27.037	29.705	1.018	
9/24/2016 10:00:00 AM	216000.000	18.577	16.972
41.845	33610.926	39698.117	25.466

26.995	29.752	1.018	
9/24/2016 10:15:00 AM	216900.000	18.577	16.973
41.846	33643.371	39735.723	25.493
27.020	29.724	1.018	
9/24/2016 10:30:00 AM	217800.000	18.572	16.972
41.836	33643.805	39736.621	25.494
27.021	29.723	1.018	
9/24/2016 10:45:00 AM	218700.000	18.576	16.972
41.844	33674.512	39772.977	25.520
27.046	29.696	1.018	
9/24/2016 11:00:00 AM	219600.000	18.573	16.972
41.838	33670.445	39768.480	25.516
27.043	29.700	1.018	
9/24/2016 11:15:00 AM	220500.000	18.570	16.973
41.832	33632.926	39723.473	25.484
27.012	29.733	1.018	
9/24/2016 11:30:00 AM	221400.000	18.572	16.973
41.836	33659.859	39755.043	25.507
27.033	29.709	1.018	
9/24/2016 11:45:00 AM	222300.000	18.568	16.973
41.827	33654.555	39748.777	25.502
27.029	29.714	1.018	
9/24/2016 12:00:00 PM	223200.000	18.572	16.971
41.836	33678.117	39778.098	25.523
27.049	29.693	1.018	
9/24/2016 12:15:00 PM	224100.000	18.568	16.971
41.827	33678.723	39778.656	25.524
27.049	29.692	1.018	
9/24/2016 12:30:00 PM	225000.000	18.570	16.972
41.830	33657.695	39753.355	25.506
27.032	29.711	1.018	
9/24/2016 12:45:00 PM	225900.000	18.568	16.972
41.826	33627.168	39716.902	25.480
27.007	29.738	1.018	
9/24/2016 1:00:00 PM	226800.000	18.572	16.974
41.834	33667.699	39763.594	25.513
27.039	29.702	1.018	
9/24/2016 1:15:00 PM	227700.000	18.569	16.973
41.828	33664.617	39760.742	25.511
27.037	29.705	1.018	
9/24/2016 1:30:00 PM	228600.000	18.570	16.975
41.830	33636.281	39725.621	25.486
27.013	29.730	1.018	
9/24/2016 1:45:00 PM	229500.000	18.566	16.975
41.823	33651.582	39742.906	25.498
27.025	29.716	1.018	
9/24/2016 2:00:00 PM	230400.000	18.564	16.974
41.816	33640.004	39730.176	25.489
27.017	29.727	1.018	
9/24/2016 2:15:00 PM	231300.000	18.570	16.975
41.830	33688.938	39787.414	25.530
27.055	29.683	1.018	
9/24/2016 2:30:00 PM	232200.000	18.565	16.975
41.819	33668.391	39763.383	25.513
27.039	29.701	1.018	
9/24/2016 2:45:00 PM	233100.000	18.564	16.976

41.818	33685.031	39781.930	25.526
27.052	29.687	1.018	
9/24/2016 3:00:00 PM	234000.000	18.562	16.976
41.814	33687.043	39784.238	25.528
27.053	29.685	1.018	
9/24/2016 3:15:00 PM	234900.000	18.563	16.976
41.816	33647.059	39736.926	25.494
27.021	29.720	1.018	
9/24/2016 3:30:00 PM	235800.000	18.561	16.976
41.810	33678.223	39773.574	25.520
27.046	29.693	1.018	
9/24/2016 3:45:00 PM	236700.000	18.565	16.975
41.820	33675.008	39770.879	25.518
27.044	29.696	1.018	
9/24/2016 4:00:00 PM	237600.000	18.561	16.976
41.811	33642.559	39731.859	25.491
27.018	29.724	1.018	
9/24/2016 4:15:00 PM	238500.000	18.561	16.975
41.810	33675.379	39771.320	25.519
27.044	29.695	1.018	
9/24/2016 4:30:00 PM	239400.000	18.558	16.976
41.804	33664.500	39758.012	25.509
27.035	29.705	1.018	
9/24/2016 4:45:00 PM	240300.000	18.563	16.976
41.816	33671.359	39765.469	25.514
27.041	29.699	1.018	
9/24/2016 5:00:00 PM	241200.000	18.560	16.975
41.809	33650.711	39742.027	25.498
27.025	29.717	1.018	
9/24/2016 5:15:00 PM	242100.000	18.562	16.976
41.813	33670.984	39765.738	25.515
27.041	29.699	1.018	
9/24/2016 5:30:00 PM	243000.000	18.559	16.975
41.806	33680.508	39777.930	25.523
27.049	29.691	1.018	
9/24/2016 5:45:00 PM	243900.000	18.558	16.973
41.804	33669.000	39765.918	25.515
27.041	29.701	1.018	
9/24/2016 6:00:00 PM	244800.000	18.557	16.973
41.802	33656.742	39751.277	25.504
27.031	29.712	1.018	
9/24/2016 6:15:00 PM	245700.000	18.560	16.971
41.809	33663.199	39760.875	25.511
27.037	29.706	1.018	
9/24/2016 6:30:00 PM	246600.000	18.558	16.971
41.804	33669.816	39768.137	25.516
27.042	29.700	1.018	
9/24/2016 6:45:00 PM	247500.000	18.560	16.973
41.807	33644.895	39737.449	25.494
27.021	29.722	1.018	
9/24/2016 7:00:00 PM	248400.000	18.556	16.972
41.800	33650.848	39745.102	25.500
27.027	29.717	1.018	
9/24/2016 7:15:00 PM	249300.000	18.557	16.971
41.802	33701.938	39806.629	25.543
27.069	29.672	1.018	

9/24/2016 7:30:00 PM	250200.000	18.554	16.972
41.794	33670.145	39768.125	25.516
27.042	29.700	1.018	
9/24/2016 7:45:00 PM	251100.000	18.556	16.971
41.799	33681.914	39782.738	25.526
27.052	29.690	1.018	
9/24/2016 8:00:00 PM	252000.000	18.554	16.970
41.795	33694.801	39798.590	25.538
27.063	29.678	1.018	
9/24/2016 8:15:00 PM	252900.000	18.556	16.972
41.798	33666.203	39762.922	25.512
27.039	29.703	1.018	
9/24/2016 8:30:00 PM	253800.000	18.559	16.972
41.806	33678.164	39777.441	25.523
27.049	29.693	1.018	
9/24/2016 8:45:00 PM	254700.000	18.556	16.971
41.799	33692.746	39795.621	25.536
27.061	29.680	1.018	
9/24/2016 9:00:00 PM	255600.000	18.559	16.973
41.806	33717.582	39823.215	25.555
27.080	29.658	1.018	
9/24/2016 9:15:00 PM	256500.000	18.556	16.973
41.798	33714.715	39819.988	25.553
27.078	29.661	1.018	
9/24/2016 9:30:00 PM	257400.000	18.553	16.972
41.793	33697.559	39800.594	25.539
27.064	29.676	1.018	
9/24/2016 9:45:00 PM	258300.000	18.559	16.972
41.806	33721.281	39828.457	25.559
27.083	29.655	1.018	
9/24/2016 10:00:00 PM	259200.000	18.553	16.970
41.792	33699.051	39803.852	25.541
27.067	29.674	1.018	
9/24/2016 10:15:00 PM	260100.000	18.556	16.973
41.800	33737.582	39846.758	25.572
27.096	29.641	1.018	
9/24/2016 10:30:00 PM	261000.000	18.553	16.971
41.792	33730.184	39839.438	25.567
27.091	29.647	1.018	
9/24/2016 10:45:00 PM	261900.000	18.551	16.971
41.788	33703.438	39808.090	25.544
27.070	29.671	1.018	
9/24/2016 11:00:00 PM	262800.000	18.555	16.971
41.797	33723.523	39831.813	25.561
27.086	29.653	1.018	
9/24/2016 11:15:00 PM	263700.000	18.552	16.970
41.789	33706.227	39812.012	25.547
27.072	29.668	1.018	
9/24/2016 11:30:00 PM	264600.000	18.553	16.971
41.793	33731.531	39841.434	25.568
27.092	29.646	1.018	
9/24/2016 11:45:00 PM	265500.000	18.551	16.972
41.788	33728.258	39836.609	25.565
27.089	29.649	1.018	
9/25/2016 12:00:00 AM	266400.000	18.553	16.972
41.792	33732.414	39841.676	25.568

27.092	29.645	1.018	
9/25/2016 12:15:00 AM	267300.000	18.551	16.972
41.788	33746.914	39858.566	25.580
27.104	29.632	1.018	
9/25/2016 12:30:00 AM	268200.000	18.554	16.973
41.794	33728.313	39836.133	25.564
27.089	29.649	1.018	
9/25/2016 12:45:00 AM	269100.000	18.552	16.970
41.790	33719.160	39827.363	25.558
27.083	29.657	1.018	
9/25/2016 1:00:00 AM	270000.000	18.551	16.971
41.788	33752.484	39865.777	25.585
27.109	29.627	1.018	
9/25/2016 1:15:00 AM	270900.000	18.549	16.970
41.784	33735.883	39847.195	25.572
27.096	29.642	1.018	
9/25/2016 1:30:00 AM	271800.000	18.548	16.973
41.780	33742.031	39852.410	25.576
27.100	29.637	1.018	
9/25/2016 1:45:00 AM	272700.000	18.550	16.974
41.787	33725.609	39832.070	25.562
27.086	29.651	1.018	
9/25/2016 2:00:00 AM	273600.000	18.548	16.975
41.782	33742.148	39850.020	25.574
27.098	29.637	1.018	
9/25/2016 2:15:00 AM	274500.000	18.550	16.976
41.785	33724.699	39828.461	25.559
27.083	29.652	1.018	
9/25/2016 2:30:00 AM	275400.000	18.546	16.975
41.776	33708.809	39811.277	25.547
27.072	29.666	1.018	
9/25/2016 2:45:00 AM	276300.000	18.550	16.976
41.787	33685.680	39782.539	25.527
27.052	29.686	1.018	
9/25/2016 3:00:00 AM	277200.000	18.548	16.976
41.781	33684.086	39780.582	25.525
27.051	29.688	1.018	
9/25/2016 3:15:00 AM	278100.000	18.550	16.975
41.787	33698.164	39798.230	25.538
27.063	29.675	1.018	
9/25/2016 3:30:00 AM	279000.000	18.548	16.976
41.782	33681.531	39777.727	25.523
27.049	29.690	1.018	
9/25/2016 3:45:00 AM	279900.000	18.544	16.976
41.772	33688.820	39786.492	25.529
27.055	29.683	1.018	
9/25/2016 4:00:00 AM	280800.000	18.550	16.976
41.785	33682.895	39779.570	25.524
27.050	29.689	1.018	
9/25/2016 4:15:00 AM	281700.000	18.548	16.977
41.781	33666.297	39758.867	25.510
27.036	29.703	1.018	
9/25/2016 4:30:00 AM	282600.000	18.546	16.978
41.777	33683.512	39778.176	25.524
27.049	29.688	1.018	
9/25/2016 4:45:00 AM	283500.000	18.544	16.977

41.772	33684.910	39781.320	25.526
27.051	29.687	1.018	
9/25/2016 5:00:00 AM	284400.000	18.551	16.976
41.788	33636.336	39724.191	25.485
27.012	29.730	1.018	
9/25/2016 5:15:00 AM	285300.000	18.549	16.977
41.783	33641.750	39729.641	25.489
27.016	29.725	1.018	
9/25/2016 5:30:00 AM	286200.000	18.544	16.976
41.773	33626.215	39712.152	25.477
27.004	29.739	1.018	
9/25/2016 5:45:00 AM	287100.000	18.546	16.978
41.776	33617.176	39700.461	25.468
26.996	29.747	1.018	
9/25/2016 6:00:00 AM	288000.000	18.550	16.977
41.785	33645.930	39734.730	25.493
27.020	29.721	1.018	
9/25/2016 6:15:00 AM	288900.000	18.546	16.978
41.776	33644.242	39731.637	25.491
27.018	29.723	1.018	
9/25/2016 6:30:00 AM	289800.000	18.545	16.978
41.775	33607.316	39688.742	25.460
26.988	29.755	1.018	
9/25/2016 6:45:00 AM	290700.000	18.543	16.976
41.771	33662.566	39755.488	25.507
27.034	29.707	1.018	
9/25/2016 7:00:00 AM	291600.000	18.545	16.977
41.775	33654.715	39745.504	25.500
27.027	29.714	1.018	
9/25/2016 7:15:00 AM	292500.000	18.546	16.976
41.777	33661.863	39754.656	25.507
27.033	29.707	1.018	
9/25/2016 7:30:00 AM	293400.000	18.545	16.976
41.775	33655.305	39747.063	25.501
27.028	29.713	1.018	
9/25/2016 7:45:00 AM	294300.000	18.538	16.975
41.758	33671.430	39766.578	25.515
27.041	29.699	1.018	
9/25/2016 8:00:00 AM	295200.000	18.543	16.976
41.771	33638.223	39726.648	25.487
27.014	29.728	1.018	
9/25/2016 8:15:00 AM	296100.000	18.543	16.976
41.769	33613.938	39698.133	25.467
26.995	29.750	1.018	
9/25/2016 8:30:00 AM	297000.000	18.543	16.976
41.769	33636.086	39724.059	25.485
27.012	29.730	1.018	
9/25/2016 8:45:00 AM	297900.000	18.540	16.976
41.762	33643.055	39732.520	25.491
27.018	29.724	1.018	
9/25/2016 9:00:00 AM	298800.000	18.540	16.975
41.764	33656.141	39748.996	25.503
27.029	29.712	1.018	
9/25/2016 9:15:00 AM	299700.000	18.547	16.975
41.779	33660.566	39754.223	25.506
27.033	29.708	1.018	

9/25/2016 9:30:00 AM	300600.000	18.540	16.975
41.764	33624.563	39711.383	25.476
27.004	29.740	1.018	
9/25/2016 9:45:00 AM	301500.000	18.540	16.975
41.763	33665.176	39759.824	25.510
27.037	29.704	1.018	
9/25/2016 10:00:00 AM	302400.000	18.538	16.975
41.758	33643.371	39733.754	25.492
27.019	29.724	1.018	
9/25/2016 10:15:00 AM	303300.000	18.539	16.975
41.761	33682.563	39780.039	25.525
27.050	29.689	1.018	
9/25/2016 10:30:00 AM	304200.000	18.542	16.975
41.768	33672.852	39768.570	25.517
27.043	29.698	1.018	
9/25/2016 10:45:00 AM	305100.000	18.540	16.973
41.762	33693.590	39794.797	25.535
27.060	29.679	1.018	
9/25/2016 11:00:00 AM	306000.000	18.542	16.974
41.768	33681.891	39779.879	25.525
27.050	29.690	1.018	
9/25/2016 11:15:00 AM	306900.000	18.538	16.974
41.758	33713.449	39817.316	25.551
27.076	29.662	1.018	
9/25/2016 11:30:00 AM	307800.000	18.538	16.973
41.758	33700.746	39803.574	25.541
27.066	29.673	1.018	
9/25/2016 11:45:00 AM	308700.000	18.538	16.973
41.759	33704.500	39807.766	25.544
27.069	29.670	1.018	
9/25/2016 12:00:00 PM	309600.000	18.535	16.975
41.751	33685.426	39783.582	25.527
27.053	29.686	1.018	
9/25/2016 12:15:00 PM	310500.000	18.535	16.973
41.752	33698.457	39800.391	25.539
27.064	29.675	1.018	
9/25/2016 12:30:00 PM	311400.000	18.536	16.972
41.755	33740.000	39850.234	25.574
27.098	29.638	1.018	
9/25/2016 12:45:00 PM	312300.000	18.538	16.974
41.758	33686.461	39785.672	25.529
27.054	29.686	1.018	
9/25/2016 1:00:00 PM	313200.000	18.537	16.972
41.757	33708.121	39812.434	25.548
27.072	29.666	1.018	
9/25/2016 1:15:00 PM	314100.000	18.536	16.973
41.755	33702.465	39805.211	25.543
27.068	29.671	1.018	
9/25/2016 1:30:00 PM	315000.000	18.536	16.973
41.755	33684.160	39783.590	25.527
27.053	29.688	1.018	
9/25/2016 1:45:00 PM	315900.000	18.536	16.971
41.754	33720.082	39827.508	25.558
27.083	29.656	1.018	
9/25/2016 2:00:00 PM	316800.000	18.540	16.974
41.762	33689.395	39788.590	25.531

27.056	29.683	1.018	
9/25/2016 2:15:00 PM	317700.000	18.536	16.973
41.755	33705.824	39809.250	25.545
27.070	29.668	1.018	
9/25/2016 2:30:00 PM	318600.000	18.537	16.974
41.757	33707.164	39810.207	25.546
27.071	29.667	1.018	
9/25/2016 2:45:00 PM	319500.000	18.535	16.973
41.752	33688.789	39788.895	25.531
27.056	29.683	1.018	
9/25/2016 3:00:00 PM	320400.000	18.533	16.973
41.748	33719.590	39825.191	25.557
27.081	29.656	1.018	
9/25/2016 3:15:00 PM	321300.000	18.533	16.973
41.747	33729.031	39836.820	25.565
27.089	29.648	1.018	
9/25/2016 3:30:00 PM	322200.000	18.531	16.973
41.743	33727.227	39834.293	25.563
27.087	29.650	1.018	
9/25/2016 3:45:00 PM	323100.000	18.535	16.973
41.751	33698.859	39800.953	25.539
27.065	29.675	1.018	
9/25/2016 4:00:00 PM	324000.000	18.531	16.974
41.743	33720.109	39825.090	25.557
27.081	29.656	1.018	
9/25/2016 4:15:00 PM	324900.000	18.533	16.974
41.748	33735.320	39843.461	25.570
27.094	29.643	1.018	
9/25/2016 4:30:00 PM	325800.000	18.533	16.975
41.748	33702.762	39803.352	25.541
27.066	29.671	1.018	
9/25/2016 4:45:00 PM	326700.000	18.532	16.976
41.746	33712.445	39814.238	25.549
27.074	29.663	1.018	
9/25/2016 5:00:00 PM	327600.000	18.532	16.977
41.746	33698.090	39796.484	25.537
27.062	29.675	1.018	
9/25/2016 5:15:00 PM	328500.000	18.534	16.976
41.749	33727.563	39832.246	25.562
27.086	29.649	1.018	
9/25/2016 5:30:00 PM	329400.000	18.533	16.977
41.748	33717.066	39818.742	25.552
27.077	29.659	1.018	
9/25/2016 5:45:00 PM	330300.000	18.528	16.976
41.737	33694.063	39792.363	25.534
27.059	29.679	1.018	
9/25/2016 6:00:00 PM	331200.000	18.531	16.977
41.744	33729.004	39833.320	25.563
27.087	29.648	1.018	
9/25/2016 6:15:00 PM	332100.000	18.530	16.976
41.741	33735.289	39841.055	25.568
27.092	29.643	1.018	
9/25/2016 6:30:00 PM	333000.000	18.528	16.975
41.737	33734.508	39840.996	25.568
27.092	29.643	1.018	
9/25/2016 6:45:00 PM	333900.000	18.528	16.977

41.736	33741.895	39848.461	25.573
27.097	29.637	1.018	
9/25/2016 7:00:00 PM	334800.000	18.526	16.974
41.731	33711.328	39814.719	25.549
27.074	29.664	1.018	
9/25/2016 7:15:00 PM	335700.000	18.532	16.975
41.745	33724.555	39829.477	25.560
27.084	29.652	1.018	
9/25/2016 7:30:00 PM	336600.000	18.531	16.974
41.742	33736.949	39845.383	25.571
27.095	29.641	1.018	
9/25/2016 7:45:00 PM	337500.000	18.529	16.974
41.737	33686.855	39785.906	25.529
27.054	29.685	1.018	
9/25/2016 8:00:00 PM	338400.000	18.531	16.973
41.742	33719.852	39825.500	25.557
27.081	29.656	1.018	
9/25/2016 8:15:00 PM	339300.000	18.526	16.974
41.732	33708.063	39811.188	25.547
27.072	29.666	1.018	
9/25/2016 8:30:00 PM	340200.000	18.529	16.973
41.737	33746.359	39857.203	25.579
27.103	29.633	1.018	
9/25/2016 8:45:00 PM	341100.000	18.532	16.972
41.745	33737.980	39848.180	25.573
27.097	29.640	1.018	
9/25/2016 9:00:00 PM	342000.000	18.529	16.973
41.739	33728.488	39836.340	25.565
27.089	29.649	1.018	
9/25/2016 9:15:00 PM	342900.000	18.525	16.972
41.730	33746.488	39857.832	25.580
27.103	29.633	1.018	
9/25/2016 9:30:00 PM	343800.000	18.526	16.974
41.731	33713.715	39817.695	25.551
27.076	29.662	1.018	
9/25/2016 9:45:00 PM	344700.000	18.525	16.972
41.730	33786.523	39905.031	25.613
27.135	29.598	1.018	
9/25/2016 10:00:00 PM	345600.000	18.524	16.973
41.727	33705.309	39808.719	25.545
27.070	29.669	1.018	
9/25/2016 10:15:00 PM	346500.000	18.524	16.974
41.727	33714.457	39818.664	25.552
27.077	29.661	1.018	
9/25/2016 10:30:00 PM	347400.000	18.524	16.973
41.727	33734.555	39842.789	25.569
27.093	29.643	1.018	
9/25/2016 10:45:00 PM	348300.000	18.529	16.973
41.737	33746.379	39856.914	25.579
27.103	29.633	1.018	
9/25/2016 11:00:00 PM	349200.000	18.523	16.972
41.724	33731.637	39840.445	25.567
27.092	29.646	1.018	
9/25/2016 11:15:00 PM	350100.000	18.525	16.972
41.728	33741.734	39852.285	25.576
27.100	29.637	1.018	

9/25/2016 11:30:00 PM	351000.000	18.527	16.972
41.735	33743.766	39854.926	25.578
27.101	29.635	1.018	
9/25/2016 11:45:00 PM	351900.000	18.523	16.972
41.724	33782.012	39900.188	25.610
27.132	29.602	1.018	
9/26/2016 12:00:00 AM	352800.000	18.521	16.973
41.720	33741.723	39851.969	25.576
27.099	29.637	1.018	
9/26/2016 12:15:00 AM	353700.000	18.525	16.972
41.730	33770.887	39886.648	25.600
27.123	29.611	1.018	
9/26/2016 12:30:00 AM	354600.000	18.525	16.971
41.730	33774.449	39891.645	25.604
27.126	29.608	1.018	
9/26/2016 12:45:00 AM	355500.000	18.525	16.972
41.728	33720.566	39827.770	25.558
27.083	29.655	1.018	
9/26/2016 1:00:00 AM	356400.000	18.523	16.971
41.726	33770.820	39887.434	25.601
27.123	29.611	1.018	
9/26/2016 1:15:00 AM	357300.000	18.521	16.972
41.720	33726.871	39835.215	25.564
27.088	29.650	1.018	
9/26/2016 1:30:00 AM	358200.000	18.522	16.971
41.722	33757.523	39871.973	25.590
27.113	29.623	1.018	
9/26/2016 1:45:00 AM	359100.000	18.521	16.972
41.719	33759.656	39873.852	25.591
27.114	29.621	1.018	
9/26/2016 2:00:00 AM	360000.000	18.522	16.974
41.723	33757.910	39870.223	25.589
27.112	29.623	1.018	
9/26/2016 2:15:00 AM	360900.000	18.520	16.977
41.717	33779.023	39892.469	25.605
27.127	29.604	1.018	
9/26/2016 2:30:00 AM	361800.000	18.521	16.977
41.721	33752.836	39861.539	25.583
27.106	29.627	1.018	
9/26/2016 2:45:00 AM	362700.000	18.523	16.976
41.725	33740.617	39847.574	25.573
27.096	29.638	1.018	
9/26/2016 3:00:00 AM	363600.000	18.522	16.977
41.722	33766.902	39877.371	25.594
27.117	29.615	1.018	
9/26/2016 3:15:00 AM	364500.000	18.518	16.977
41.713	33747.965	39855.008	25.578
27.101	29.631	1.018	
9/26/2016 3:30:00 AM	365400.000	18.518	16.978
41.714	33731.379	39834.863	25.564
27.088	29.646	1.018	
9/26/2016 3:45:00 AM	366300.000	18.516	16.978
41.709	33735.344	39840.012	25.567
27.091	29.643	1.018	
9/26/2016 4:00:00 AM	367200.000	18.516	16.977
41.709	33709.211	39809.309	25.546

27.070	29.665	1.018	
9/26/2016 4:15:00 AM	368100.000	18.516	16.978
41.709	33721.516	39823.523	25.556
27.080	29.655	1.018	
9/26/2016 4:30:00 AM	369000.000	18.516	16.978
41.709	33698.246	39795.648	25.536
27.061	29.675	1.018	
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41.704	33676.438	39770.215	25.518
27.044	29.694	1.018	
9/26/2016 5:00:00 AM	370800.000	18.516	16.978
41.709	33714.285	39814.352	25.549
27.074	29.661	1.018	
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41.706	33655.793	39746.301	25.501
27.027	29.713	1.018	
9/26/2016 5:30:00 AM	372600.000	18.515	16.979
41.708	33701.199	39798.668	25.538
27.063	29.673	1.018	
9/26/2016 5:45:00 AM	373500.000	18.516	16.979
41.710	33684.699	39778.547	25.524
27.049	29.687	1.018	
9/26/2016 6:00:00 AM	374400.000	18.518	16.979
41.713	33673.422	39765.625	25.515
27.041	29.697	1.018	
9/26/2016 6:15:00 AM	375300.000	18.514	16.980
41.705	33662.684	39752.316	25.505
27.032	29.706	1.018	
9/26/2016 6:30:00 AM	376200.000	18.513	16.978
41.701	33667.191	39758.738	25.510
27.036	29.703	1.018	
9/26/2016 6:45:00 AM	377100.000	18.513	16.978
41.701	33652.527	39741.500	25.498
27.024	29.715	1.018	
9/26/2016 7:00:00 AM	378000.000	18.514	16.978
41.705	33687.102	39782.168	25.526
27.052	29.685	1.018	
9/26/2016 7:15:00 AM	378900.000	18.515	16.979
41.706	33683.051	39777.313	25.523
27.049	29.689	1.018	
9/26/2016 7:30:00 AM	379800.000	18.513	16.978
41.701	33688.422	39783.977	25.528
27.053	29.684	1.018	
9/26/2016 7:45:00 AM	380700.000	18.513	16.979
41.702	33685.125	39779.215	25.524
27.050	29.687	1.018	
9/26/2016 8:00:00 AM	381600.000	18.509	16.978
41.693	33678.422	39772.715	25.520
27.045	29.693	1.018	
9/26/2016 8:15:00 AM	382500.000	18.512	16.979
41.701	33681.773	39775.652	25.522
27.047	29.690	1.018	
9/26/2016 8:30:00 AM	383400.000	18.516	16.978
41.709	33688.828	39784.457	25.528
27.053	29.683	1.018	
9/26/2016 8:45:00 AM	384300.000	18.513	16.977

41.703	33677.426	39771.848	25.519
27.045	29.693	1.018	
9/26/2016 9:00:00 AM	385200.000	18.510	16.977
41.696	33705.805	39805.758	25.543
27.068	29.668	1.018	
9/26/2016 9:15:00 AM	386100.000	18.513	16.977
41.703	33661.418	39753.578	25.506
27.032	29.708	1.018	
9/26/2016 9:30:00 AM	387000.000	18.510	16.976
41.697	33680.613	39777.043	25.523
27.048	29.691	1.018	
9/26/2016 9:45:00 AM	387900.000	18.512	16.976
41.699	33661.844	39754.785	25.507
27.033	29.707	1.018	
9/26/2016 10:00:00 AM	388800.000	18.511	16.975
41.699	33711.410	39813.637	25.549
27.073	29.664	1.018	
9/26/2016 10:15:00 AM	389700.000	18.508	16.976
41.691	33687.516	39784.633	25.528
27.054	29.685	1.018	
9/26/2016 10:30:00 AM	390600.000	18.511	16.975
41.698	33674.539	39770.406	25.518
27.044	29.696	1.018	
9/26/2016 10:45:00 AM	391500.000	18.509	16.975
41.692	33723.668	39828.273	25.559
27.083	29.653	1.018	
9/26/2016 11:00:00 AM	392400.000	18.511	16.976
41.698	33722.574	39826.434	25.558
27.082	29.654	1.018	
9/26/2016 11:15:00 AM	393300.000	18.506	16.975
41.688	33684.387	39782.195	25.526
27.052	29.687	1.018	
9/26/2016 11:30:00 AM	394200.000	18.506	16.976
41.688	33693.875	39792.770	25.534
27.059	29.679	1.018	
9/26/2016 11:45:00 AM	395100.000	18.508	16.976
41.691	33678.211	39774.113	25.521
27.046	29.693	1.018	
9/26/2016 12:00:00 PM	396000.000	18.505	16.975
41.685	33701.000	39801.504	25.540
27.065	29.673	1.018	
9/26/2016 12:15:00 PM	396900.000	18.506	16.974
41.688	33732.910	39839.980	25.567
27.091	29.645	1.018	
9/26/2016 12:30:00 PM	397800.000	18.509	16.975
41.692	33694.531	39794.492	25.535
27.060	29.678	1.018	
9/26/2016 12:45:00 PM	398700.000	18.507	16.976
41.689	33727.277	39832.152	25.562
27.086	29.650	1.018	
9/26/2016 1:00:00 PM	399600.000	18.505	16.975
41.685	33745.680	39854.824	25.578
27.101	29.633	1.018	
9/26/2016 1:15:00 PM	400500.000	18.506	16.974
41.686	33746.930	39857.016	25.579
27.103	29.632	1.018	

9/26/2016 1:30:00 PM	401400.000	18.501	16.974
41.676	33716.836	39821.473	25.554
27.079	29.659	1.018	
9/26/2016 1:45:00 PM	402300.000	18.507	16.974
41.689	33712.906	39816.582	25.551
27.075	29.662	1.018	
9/26/2016 2:00:00 PM	403200.000	18.505	16.975
41.684	33721.570	39825.797	25.557
27.082	29.655	1.018	
9/26/2016 2:15:00 PM	404100.000	18.501	16.975
41.674	33740.141	39847.727	25.573
27.096	29.638	1.018	
9/26/2016 2:30:00 PM	405000.000	18.504	16.975
41.683	33746.285	39855.301	25.578
27.102	29.633	1.018	
9/26/2016 2:45:00 PM	405900.000	18.504	16.975
41.683	33711.680	39814.430	25.549
27.074	29.663	1.018	
9/26/2016 3:00:00 PM	406800.000	18.504	16.975
41.681	33721.629	39826.340	25.558
27.082	29.655	1.018	
9/26/2016 3:15:00 PM	407700.000	18.501	16.974
41.674	33734.992	39843.152	25.569
27.093	29.643	1.018	
9/26/2016 3:30:00 PM	408600.000	18.501	16.973
41.676	33721.918	39828.098	25.559
27.083	29.654	1.018	
9/26/2016 3:45:00 PM	409500.000	18.500	16.976
41.673	33752.375	39861.703	25.583
27.106	29.628	1.018	
9/26/2016 4:00:00 PM	410400.000	18.502	16.978
41.677	33729.520	39832.742	25.562
27.086	29.648	1.018	
9/26/2016 4:15:00 PM	411300.000	18.499	16.979
41.671	33742.457	39846.984	25.572
27.096	29.636	1.018	
9/26/2016 4:30:00 PM	412200.000	18.499	16.978
41.671	33699.844	39797.219	25.537
27.062	29.674	1.018	
9/26/2016 4:45:00 PM	413100.000	18.500	16.978
41.672	33720.535	39822.293	25.555
27.079	29.656	1.018	
9/26/2016 5:00:00 PM	414000.000	18.496	16.978
41.664	33734.516	39838.570	25.566
27.090	29.643	1.018	
9/26/2016 5:15:00 PM	414900.000	18.501	16.978
41.676	33754.410	39862.063	25.583
27.106	29.626	1.018	
9/26/2016 5:30:00 PM	415800.000	18.500	16.979
41.673	33735.719	39839.508	25.567
27.091	29.642	1.018	
9/26/2016 5:45:00 PM	416700.000	18.497	16.980
41.665	33719.188	39818.973	25.553
27.077	29.657	1.018	
9/26/2016 6:00:00 PM	417600.000	18.501	16.979
41.674	33732.598	39835.109	25.564

27.088	29.645	1.018	
9/26/2016 6:15:00 PM	418500.000	18.497	16.979
41.665	33702.559	39799.957	25.539
27.064	29.671	1.018	
9/26/2016 6:30:00 PM	419400.000	18.498	16.979
41.670	33726.246	39827.609	25.559
27.083	29.650	1.018	
9/26/2016 6:45:00 PM	420300.000	18.497	16.980
41.665	33678.363	39770.762	25.518
27.044	29.693	1.018	
9/26/2016 7:00:00 PM	421200.000	18.496	16.978
41.663	33721.141	39822.684	25.555
27.079	29.655	1.018	
9/26/2016 7:15:00 PM	422100.000	18.499	16.977
41.671	33712.480	39813.246	25.548
27.073	29.663	1.018	
9/26/2016 7:30:00 PM	423000.000	18.499	16.979
41.671	33709.523	39808.574	25.545
27.070	29.665	1.018	
9/26/2016 7:45:00 PM	423900.000	18.498	16.977
41.669	33683.703	39779.184	25.524
27.050	29.688	1.018	
9/26/2016 8:00:00 PM	424800.000	18.498	16.976
41.668	33717.957	39820.426	25.553
27.078	29.658	1.018	
9/26/2016 8:15:00 PM	425700.000	18.497	16.977
41.667	33700.258	39798.977	25.538
27.063	29.673	1.018	
9/26/2016 8:30:00 PM	426600.000	18.494	16.977
41.660	33702.473	39802.063	25.540
27.065	29.671	1.018	
9/26/2016 8:45:00 PM	427500.000	18.495	16.976
41.661	33739.418	39845.770	25.571
27.095	29.639	1.018	
9/26/2016 9:00:00 PM	428400.000	18.496	16.976
41.663	33714.977	39817.293	25.551
27.076	29.660	1.018	
9/26/2016 9:15:00 PM	429300.000	18.495	16.975
41.661	33750.559	39859.871	25.581
27.105	29.629	1.018	
9/26/2016 9:30:00 PM	430200.000	18.496	16.975
41.663	33737.379	39844.387	25.570
27.094	29.641	1.018	
9/26/2016 9:45:00 PM	431100.000	18.493	16.976
41.658	33730.121	39835.180	25.564
27.088	29.647	1.018	
9/26/2016 10:00:00 PM	432000.000	18.497	16.975
41.666	33769.477	39882.141	25.597
27.120	29.613	1.018	
9/26/2016 10:15:00 PM	432900.000	18.499	16.975
41.671	33764.434	39877.051	25.594
27.116	29.617	1.018	
9/26/2016 10:30:00 PM	433800.000	18.498	16.975
41.668	33750.523	39859.832	25.581
27.105	29.629	1.018	
9/26/2016 10:45:00 PM	434700.000	18.497	16.975

41.665	33760.637	39872.172	25.590
27.113	29.620	1.018	
9/26/2016 11:00:00 PM	435600.000	18.498	16.975
41.668	33761.770	39873.902	25.591
27.114	29.619	1.018	
9/26/2016 11:15:00 PM	436500.000	18.493	16.975
41.658	33746.328	39855.508	25.578
27.102	29.633	1.018	
9/26/2016 11:30:00 PM	437400.000	18.494	16.975
41.659	33758.391	39869.758	25.588
27.111	29.622	1.018	
9/26/2016 11:45:00 PM	438300.000	18.494	16.975
41.659	33776.723	39891.328	25.604
27.126	29.606	1.018	
9/27/2016 12:00:00 AM	439200.000	18.496	16.972
41.663	33778.129	39895.203	25.606
27.129	29.605	1.018	
9/27/2016 12:15:00 AM	440100.000	18.495	16.974
41.661	33755.770	39866.980	25.586
27.110	29.625	1.018	
9/27/2016 12:30:00 AM	441000.000	18.496	16.973
41.664	33803.504	39924.617	25.627
27.149	29.583	1.018	
9/27/2016 12:45:00 AM	441900.000	18.497	16.974
41.667	33796.121	39915.113	25.621
27.142	29.589	1.018	
9/27/2016 1:00:00 AM	442800.000	18.498	16.974
41.668	33789.309	39906.820	25.615
27.137	29.595	1.018	
9/27/2016 1:15:00 AM	443700.000	18.496	16.975
41.664	33792.859	39910.621	25.617
27.139	29.592	1.018	
9/27/2016 1:30:00 AM	444600.000	18.497	16.974
41.665	33814.523	39936.598	25.636
27.157	29.573	1.018	
9/27/2016 1:45:00 AM	445500.000	18.493	16.974
41.657	33799.594	39919.215	25.624
27.145	29.586	1.018	
9/27/2016 2:00:00 AM	446400.000	18.495	16.975
41.662	33793.992	39911.723	25.618
27.140	29.591	1.018	
9/27/2016 2:15:00 AM	447300.000	18.497	16.974
41.667	33804.664	39924.953	25.628
27.149	29.582	1.018	
9/27/2016 2:30:00 AM	448200.000	18.493	16.974
41.657	33813.371	39935.395	25.635
27.156	29.574	1.018	
9/27/2016 2:45:00 AM	449100.000	18.497	16.975
41.667	33841.461	39968.023	25.658
27.178	29.550	1.018	
9/27/2016 3:00:00 AM	450000.000	18.497	16.973
41.666	33828.488	39953.805	25.648
27.169	29.561	1.018	
9/27/2016 3:15:00 AM	450900.000	18.496	16.974
41.663	33811.879	39933.168	25.633
27.155	29.575	1.018	

9/27/2016 3:30:00 AM	451800.000	18.496	16.973
41.663	33804.836	39926.117	25.628
27.150	29.582	1.018	
9/27/2016 3:45:00 AM	452700.000	18.499	16.973
41.671	33796.891	39916.734	25.622
27.143	29.589	1.018	
9/27/2016 4:00:00 AM	453600.000	18.500	16.973
41.673	33802.551	39923.570	25.627
27.148	29.584	1.018	
9/27/2016 4:15:00 AM	454500.000	18.498	16.973
41.668	33814.211	39937.660	25.637
27.158	29.573	1.018	
9/27/2016 4:30:00 AM	455400.000	18.498	16.973
41.668	33796.852	39917.156	25.622
27.144	29.589	1.018	
9/27/2016 4:45:00 AM	456300.000	18.497	16.972
41.666	33811.996	39935.270	25.635
27.156	29.575	1.018	
9/27/2016 5:00:00 AM	457200.000	18.499	16.973
41.671	33822.035	39946.109	25.643
27.163	29.567	1.018	
9/27/2016 5:15:00 AM	458100.000	18.499	16.976
41.671	33810.879	39930.555	25.632
27.153	29.576	1.018	
9/27/2016 5:30:00 AM	459000.000	18.499	16.978
41.671	33817.883	39937.488	25.637
27.157	29.570	1.018	
9/27/2016 5:45:00 AM	459900.000	18.499	16.978
41.671	33814.797	39933.375	25.634
27.155	29.573	1.018	
9/27/2016 6:00:00 AM	460800.000	18.501	16.978
41.676	33821.289	39941.434	25.639
27.160	29.567	1.018	
9/27/2016 6:15:00 AM	461700.000	18.499	16.978
41.671	33779.250	39890.992	25.604
27.126	29.604	1.018	
9/27/2016 6:30:00 AM	462600.000	18.499	16.978
41.671	33802.184	39918.629	25.623
27.145	29.584	1.018	
9/27/2016 6:45:00 AM	463500.000	18.501	16.979
41.674	33771.664	39881.957	25.597
27.120	29.611	1.018	
9/27/2016 7:00:00 AM	464400.000	18.504	16.979
41.681	33751.805	39858.352	25.581
27.104	29.628	1.018	
9/27/2016 7:15:00 AM	465300.000	18.500	16.979
41.673	33769.824	39879.238	25.595
27.118	29.612	1.018	
9/27/2016 7:30:00 AM	466200.000	18.506	16.978
41.688	33782.934	39895.500	25.607
27.129	29.601	1.018	
9/27/2016 7:45:00 AM	467100.000	18.502	16.978
41.677	33794.309	39909.570	25.617
27.139	29.591	1.018	
9/27/2016 8:00:00 AM	468000.000	18.502	16.978
41.677	33771.094	39881.359	25.597

27.119	29.611	1.018	
9/27/2016 8:15:00 AM	468900.000	18.500	16.977
41.672	33783.176	39896.656	25.608
27.130	29.601	1.018	
9/27/2016 8:30:00 AM	469800.000	18.502	16.977
41.677	33754.488	39863.414	25.584
27.107	29.626	1.018	
9/27/2016 8:45:00 AM	470700.000	18.503	16.978
41.680	33763.367	39872.789	25.591
27.113	29.618	1.018	
9/27/2016 9:00:00 AM	471600.000	18.502	16.978
41.678	33780.031	39891.996	25.604
27.127	29.603	1.018	
9/27/2016 9:15:00 AM	472500.000	18.501	16.978
41.674	33754.645	39862.805	25.584
27.107	29.626	1.018	
9/27/2016 9:30:00 AM	473400.000	18.501	16.978
41.676	33798.605	39914.406	25.620
27.142	29.587	1.018	
9/27/2016 9:45:00 AM	474300.000	18.504	16.978
41.683	33761.746	39871.191	25.590
27.112	29.619	1.018	
9/27/2016 10:00:00 AM	475200.000	18.503	16.978
41.681	33772.145	39883.008	25.598
27.120	29.610	1.018	
9/27/2016 10:15:00 AM	476100.000	18.505	16.977
41.685	33757.965	39867.520	25.587
27.110	29.623	1.018	
9/27/2016 10:30:00 AM	477000.000	18.506	16.977
41.686	33795.293	39911.367	25.618
27.140	29.590	1.018	
9/27/2016 10:45:00 AM	477900.000	18.505	16.976
41.685	33775.199	39888.348	25.602
27.124	29.608	1.018	
9/27/2016 11:00:00 AM	478800.000	18.505	16.976
41.685	33771.137	39883.461	25.598
27.121	29.611	1.018	
9/27/2016 11:15:00 AM	479700.000	18.502	16.976
41.678	33785.305	39900.750	25.610
27.133	29.599	1.018	
9/27/2016 11:30:00 AM	480600.000	18.502	16.976
41.678	33790.848	39907.230	25.615
27.137	29.594	1.018	
9/27/2016 11:45:00 AM	481500.000	18.505	16.976
41.685	33793.270	39909.758	25.617
27.139	29.592	1.018	
9/27/2016 12:00:00 PM	482400.000	18.507	16.975
41.689	33829.250	39952.734	25.647
27.168	29.560	1.018	
9/27/2016 12:15:00 PM	483300.000	18.505	16.975
41.684	33778.508	39893.199	25.605
27.127	29.605	1.018	
9/27/2016 12:30:00 PM	484200.000	18.504	16.975
41.682	33811.301	39932.164	25.633
27.154	29.576	1.018	
9/27/2016 12:45:00 PM	485100.000	18.504	16.975

41.683	33794.621	39912.465	25.619
27.140	29.591	1.018	
9/27/2016 1:00:00 PM	486000.000	18.506	16.975
41.687	33788.070	39904.574	25.613
27.135	29.596	1.018	
9/27/2016 1:15:00 PM	486900.000	18.506	16.973
41.686	33796.375	39915.723	25.621
27.143	29.589	1.018	
9/27/2016 1:30:00 PM	487800.000	18.506	16.975
41.688	33823.785	39946.516	25.643
27.164	29.565	1.018	
9/27/2016 1:45:00 PM	488700.000	18.505	16.974
41.685	33800.820	39920.504	25.624
27.146	29.585	1.018	
9/27/2016 2:00:00 PM	489600.000	18.506	16.974
41.688	33808.488	39929.719	25.631
27.152	29.578	1.018	
9/27/2016 2:15:00 PM	490500.000	18.506	16.975
41.688	33794.656	39912.508	25.619
27.141	29.590	1.018	
9/27/2016 2:30:00 PM	491400.000	18.503	16.974
41.680	33835.180	39961.398	25.653
27.174	29.555	1.018	
9/27/2016 2:45:00 PM	492300.000	18.501	16.974
41.676	33836.906	39963.438	25.655
27.175	29.554	1.018	
9/27/2016 3:00:00 PM	493200.000	18.506	16.974
41.687	33812.531	39934.336	25.634
27.155	29.575	1.018	
9/27/2016 3:15:00 PM	494100.000	18.501	16.974
41.676	33834.445	39960.375	25.653
27.173	29.556	1.018	
9/27/2016 3:30:00 PM	495000.000	18.504	16.974
41.682	33836.102	39962.406	25.654
27.174	29.554	1.018	
9/27/2016 3:45:00 PM	495900.000	18.504	16.973
41.681	33816.852	39940.223	25.638
27.159	29.571	1.018	
9/27/2016 4:00:00 PM	496800.000	18.506	16.973
41.687	33855.004	39985.125	25.670
27.190	29.538	1.018	
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41.686	33844.504	39972.645	25.661
27.181	29.547	1.018	
9/27/2016 4:30:00 PM	498600.000	18.506	16.972
41.686	33804.613	39926.793	25.629
27.150	29.582	1.018	
9/27/2016 4:45:00 PM	499500.000	18.504	16.974
41.681	33842.059	39969.605	25.659
27.179	29.549	1.018	
9/27/2016 5:00:00 PM	500400.000	18.506	16.975
41.687	33826.629	39950.504	25.646
27.166	29.563	1.018	
9/27/2016 5:15:00 PM	501300.000	18.505	16.974
41.685	33829.848	39955.184	25.649
27.170	29.560	1.018	

9/27/2016 5:30:00 PM	502200.000	18.505	16.975
41.684	33820.004	39942.523	25.640
27.161	29.568	1.018	
9/27/2016 5:45:00 PM	503100.000	18.503	16.975
41.681	33833.914	39958.242	25.651
27.172	29.556	1.018	
9/27/2016 6:00:00 PM	504000.000	18.502	16.978
41.677	33824.047	39944.375	25.642
27.162	29.565	1.018	
9/27/2016 6:15:00 PM	504900.000	18.503	16.978
41.680	33812.824	39931.047	25.632
27.153	29.575	1.018	
9/27/2016 6:30:00 PM	505800.000	18.505	16.977
41.685	33827.730	39949.586	25.645
27.166	29.562	1.018	
9/27/2016 6:45:00 PM	506700.000	18.509	16.978
41.693	33827.957	39949.227	25.645
27.165	29.561	1.018	
9/27/2016 7:00:00 PM	507600.000	18.504	16.978
41.681	33806.203	39923.301	25.627
27.148	29.580	1.018	
9/27/2016 7:15:00 PM	508500.000	18.509	16.978
41.692	33820.121	39939.738	25.638
27.159	29.568	1.018	
9/27/2016 7:30:00 PM	509400.000	18.505	16.978
41.684	33828.457	39949.348	25.645
27.166	29.561	1.018	
9/27/2016 7:45:00 PM	510300.000	18.508	16.978
41.690	33801.871	39918.262	25.623
27.144	29.584	1.018	
9/27/2016 8:00:00 PM	511200.000	18.508	16.978
41.690	33817.258	39936.035	25.636
27.157	29.571	1.018	
9/27/2016 8:15:00 PM	512100.000	18.506	16.979
41.687	33808.527	39925.258	25.628
27.149	29.578	1.018	
9/27/2016 8:30:00 PM	513000.000	18.504	16.979
41.683	33836.066	39957.777	25.651
27.171	29.554	1.018	
9/27/2016 8:45:00 PM	513900.000	18.506	16.977
41.687	33768.113	39879.180	25.595
27.118	29.614	1.018	
9/27/2016 9:00:00 PM	514800.000	18.509	16.977
41.692	33824.477	39945.676	25.642
27.163	29.564	1.018	
9/27/2016 9:15:00 PM	515700.000	18.510	16.978
41.695	33828.457	39949.418	25.645
27.166	29.561	1.018	
9/27/2016 9:30:00 PM	516600.000	18.507	16.978
41.689	33796.129	39911.641	25.618
27.140	29.589	1.018	
9/27/2016 9:45:00 PM	517500.000	18.506	16.978
41.688	33797.719	39913.676	25.620
27.141	29.588	1.018	
9/27/2016 10:00:00 PM	518400.000	18.507	16.977
41.689	33790.734	39905.586	25.614

27.136	29.594	1.018	
9/27/2016 10:15:00 PM	519300.000	18.509	16.977
41.692	33795.086	39910.723	25.618
27.139	29.590	1.018	
9/27/2016 10:30:00 PM	520200.000	18.505	16.977
41.685	33810.004	39928.648	25.630
27.151	29.577	1.018	
9/27/2016 10:45:00 PM	521100.000	18.510	16.977
41.697	33803.000	39920.781	25.625
27.146	29.583	1.018	
9/27/2016 11:00:00 PM	522000.000	18.508	16.977
41.691	33797.621	39914.355	25.620
27.142	29.588	1.018	
9/27/2016 11:15:00 PM	522900.000	18.509	16.976
41.693	33826.059	39948.813	25.645
27.165	29.563	1.018	
9/27/2016 11:30:00 PM	523800.000	18.511	16.975
41.699	33826.371	39949.484	25.645
27.166	29.563	1.018	
9/27/2016 11:45:00 PM	524700.000	18.512	16.976
41.699	33791.758	39908.371	25.616
27.138	29.593	1.018	
9/28/2016 12:00:00 AM	525600.000	18.511	16.974
41.698	33824.492	39948.063	25.644
27.165	29.564	1.018	
9/28/2016 12:15:00 AM	526500.000	18.512	16.975
41.700	33815.270	39937.090	25.636
27.157	29.572	1.018	
9/28/2016 12:30:00 AM	527400.000	18.511	16.975
41.699	33828.695	39952.629	25.647
27.168	29.561	1.018	
9/28/2016 12:45:00 AM	528300.000	18.513	16.974
41.701	33839.504	39966.426	25.657
27.177	29.551	1.018	
9/28/2016 1:00:00 AM	529200.000	18.507	16.975
41.689	33832.668	39957.563	25.651
27.171	29.557	1.018	
9/28/2016 1:15:00 AM	530100.000	18.514	16.974
41.705	33827.148	39951.199	25.646
27.167	29.562	1.018	
9/28/2016 1:30:00 AM	531000.000	18.510	16.975
41.695	33842.879	39969.223	25.659
27.179	29.548	1.018	
9/28/2016 1:45:00 AM	531900.000	18.513	16.975
41.703	33840.945	39967.336	25.658
27.178	29.550	1.018	
9/28/2016 2:00:00 AM	532800.000	18.508	16.975
41.690	33872.453	40004.066	25.684
27.203	29.523	1.018	
9/28/2016 2:15:00 AM	533700.000	18.513	16.975
41.701	33858.266	39987.395	25.672
27.191	29.535	1.018	
9/28/2016 2:30:00 AM	534600.000	18.515	16.975
41.707	33872.078	40003.945	25.684
27.203	29.523	1.018	
9/28/2016 2:45:00 AM	535500.000	18.512	16.974

41.701	33869.969	40002.238	25.682
27.202	29.525	1.018	
9/28/2016 3:00:00 AM	536400.000	18.514	16.974
41.704	33822.723	39946.371	25.643
27.164	29.566	1.018	
9/28/2016 3:15:00 AM	537300.000	18.513	16.975
41.703	33871.547	40003.480	25.683
27.202	29.523	1.018	
9/28/2016 3:30:00 AM	538200.000	18.516	16.974
41.710	33869.797	40001.969	25.682
27.201	29.525	1.018	
9/28/2016 3:45:00 AM	539100.000	18.510	16.974
41.695	33843.223	39970.980	25.660
27.180	29.548	1.018	
9/28/2016 4:00:00 AM	540000.000	18.510	16.973
41.697	33847.223	39975.773	25.664
27.184	29.545	1.018	
9/28/2016 4:15:00 AM	540900.000	18.515	16.973
41.706	33836.738	39963.633	25.655
27.175	29.554	1.018	
9/28/2016 4:30:00 AM	541800.000	18.515	16.974
41.706	33883.508	40018.477	25.694
27.213	29.513	1.018	
9/28/2016 4:45:00 AM	542700.000	18.515	16.974
41.708	33849.613	39978.199	25.665
27.185	29.542	1.018	
9/28/2016 5:00:00 AM	543600.000	18.517	16.977
41.712	33860.895	39988.684	25.673
27.192	29.533	1.018	
9/28/2016 5:15:00 AM	544500.000	18.516	16.978
41.709	33874.250	40003.586	25.684
27.202	29.521	1.018	
9/28/2016 5:30:00 AM	545400.000	18.513	16.978
41.701	33860.723	39987.453	25.672
27.191	29.533	1.018	
9/28/2016 5:45:00 AM	546300.000	18.520	16.979
41.719	33837.367	39959.313	25.652
27.172	29.553	1.018	
9/28/2016 6:00:00 AM	547200.000	18.518	16.979
41.715	33843.602	39966.758	25.658
27.177	29.548	1.018	
9/28/2016 6:15:00 AM	548100.000	18.516	16.979
41.709	33818.219	39936.934	25.636
27.157	29.570	1.018	
9/28/2016 6:30:00 AM	549000.000	18.518	16.979
41.714	33794.605	39908.816	25.616
27.138	29.591	1.018	
9/28/2016 6:45:00 AM	549900.000	18.517	16.979
41.712	33787.996	39900.930	25.611
27.133	29.596	1.018	
9/28/2016 7:00:00 AM	550800.000	18.517	16.980
41.712	33820.793	39939.109	25.638
27.159	29.568	1.018	
9/28/2016 7:15:00 AM	551700.000	18.516	16.980
41.709	33794.027	39907.500	25.615
27.137	29.591	1.018	

9/28/2016 7:30:00 AM	552600.000	18.515	16.980
41.708	33770.148	39879.063	25.595
27.118	29.612	1.018	
9/28/2016 7:45:00 AM	553500.000	18.518	16.979
41.713	33783.504	39895.227	25.607
27.129	29.600	1.018	
9/28/2016 8:00:00 AM	554400.000	18.517	16.979
41.712	33789.246	39902.008	25.612
27.133	29.595	1.018	
9/28/2016 8:15:00 AM	555300.000	18.520	16.980
41.719	33785.531	39897.070	25.608
27.130	29.598	1.018	
9/28/2016 8:30:00 AM	556200.000	18.521	16.980
41.721	33786.414	39898.430	25.609
27.131	29.598	1.018	
9/28/2016 8:45:00 AM	557100.000	18.519	16.980
41.716	33765.590	39873.605	25.591
27.114	29.616	1.018	
9/28/2016 9:00:00 AM	558000.000	18.518	16.980
41.714	33742.844	39846.660	25.572
27.096	29.636	1.018	
9/28/2016 9:15:00 AM	558900.000	18.518	16.980
41.715	33775.234	39885.156	25.600
27.122	29.607	1.018	
9/28/2016 9:30:00 AM	559800.000	18.520	16.979
41.718	33782.875	39894.805	25.606
27.128	29.601	1.018	
9/28/2016 9:45:00 AM	560700.000	18.522	16.980
41.722	33769.504	39878.461	25.595
27.117	29.613	1.018	
9/28/2016 10:00:00 AM	561600.000	18.520	16.979
41.719	33756.453	39863.762	25.584
27.107	29.624	1.018	
9/28/2016 10:15:00 AM	562500.000	18.520	16.979
41.718	33769.973	39879.246	25.595
27.118	29.612	1.018	
9/28/2016 10:30:00 AM	563400.000	18.518	16.979
41.713	33754.246	39861.313	25.583
27.106	29.626	1.018	
9/28/2016 10:45:00 AM	564300.000	18.519	16.979
41.716	33747.938	39853.227	25.577
27.100	29.631	1.018	
9/28/2016 11:00:00 AM	565200.000	18.522	16.978
41.723	33749.211	39855.676	25.579
27.102	29.630	1.018	
9/28/2016 11:15:00 AM	566100.000	18.521	16.979
41.720	33785.391	39898.094	25.609
27.131	29.599	1.018	
9/28/2016 11:30:00 AM	567000.000	18.519	16.978
41.716	33785.789	39899.191	25.609
27.131	29.598	1.018	
9/28/2016 11:45:00 AM	567900.000	18.519	16.977
41.716	33774.203	39886.301	25.600
27.123	29.608	1.018	
9/28/2016 12:00:00 PM	568800.000	18.520	16.976
41.719	33792.332	39908.422	25.616

27.138	29.593	1.018	
9/28/2016 12:15:00 PM	569700.000	18.523	16.976
41.725	33780.734	39894.887	25.606
27.129	29.603	1.018	
9/28/2016 12:30:00 PM	570600.000	18.521	16.977
41.720	33830.418	39953.164	25.648
27.168	29.559	1.018	
9/28/2016 12:45:00 PM	571500.000	18.520	16.976
41.719	33803.305	39921.453	25.625
27.147	29.583	1.018	
9/28/2016 1:00:00 PM	572400.000	18.518	16.976
41.714	33774.414	39887.422	25.601
27.123	29.608	1.018	
9/28/2016 1:15:00 PM	573300.000	18.520	16.976
41.719	33784.402	39899.527	25.610
27.132	29.599	1.018	
9/28/2016 1:30:00 PM	574200.000	18.519	16.976
41.716	33809.688	39929.313	25.631
27.152	29.577	1.018	
9/28/2016 1:45:00 PM	575100.000	18.518	16.976
41.714	33824.594	39946.918	25.643
27.164	29.564	1.018	
9/28/2016 2:00:00 PM	576000.000	18.521	16.977
41.721	33747.129	39854.801	25.578
27.101	29.632	1.018	
9/28/2016 2:15:00 PM	576900.000	18.515	16.976
41.708	33780.078	39894.578	25.606
27.128	29.603	1.018	
9/28/2016 2:30:00 PM	577800.000	18.518	16.975
41.713	33840.492	39966.320	25.657
27.177	29.550	1.018	
9/28/2016 2:45:00 PM	578700.000	18.516	16.975
41.709	33838.707	39964.055	25.655
27.176	29.552	1.018	
9/28/2016 3:00:00 PM	579600.000	18.515	16.976
41.708	33819.313	39940.758	25.639
27.160	29.569	1.018	
9/28/2016 3:15:00 PM	580500.000	18.518	16.974
41.715	33828.418	39953.008	25.648
27.168	29.561	1.018	
9/28/2016 3:30:00 PM	581400.000	18.518	16.975
41.713	33790.641	39907.684	25.615
27.137	29.594	1.018	
9/28/2016 3:45:00 PM	582300.000	18.517	16.974
41.712	33822.000	39945.277	25.642
27.163	29.567	1.018	
9/28/2016 4:00:00 PM	583200.000	18.520	16.975
41.718	33829.676	39953.785	25.648
27.169	29.560	1.018	
9/28/2016 4:15:00 PM	584100.000	18.517	16.975
41.712	33837.109	39962.250	25.654
27.174	29.553	1.018	
9/28/2016 4:30:00 PM	585000.000	18.517	16.976
41.712	33803.293	39921.996	25.626
27.147	29.583	1.018	
9/28/2016 4:45:00 PM	585900.000	18.516	16.976

41.709	33812.727	39932.578	25.633
27.154	29.575	1.018	
9/28/2016 5:00:00 PM	586800.000	18.516	16.977
41.710	33851.016	39977.016	25.665
27.184	29.541	1.018	
9/28/2016 5:15:00 PM	587700.000	18.518	16.978
41.713	33827.039	39947.586	25.644
27.164	29.562	1.018	
9/28/2016 5:30:00 PM	588600.000	18.517	16.979
41.712	33837.469	39959.027	25.652
27.172	29.553	1.018	
9/28/2016 5:45:00 PM	589500.000	18.516	16.979
41.710	33804.773	39920.344	25.625
27.146	29.582	1.018	
9/28/2016 6:00:00 PM	590400.000	18.515	16.980
41.706	33801.078	39915.270	25.621
27.142	29.585	1.018	
9/28/2016 6:15:00 PM	591300.000	18.515	16.980
41.708	33766.910	39874.922	25.592
27.115	29.615	1.018	
9/28/2016 6:30:00 PM	592200.000	18.511	16.980
41.699	33792.250	39904.930	25.614
27.135	29.593	1.018	
9/28/2016 6:45:00 PM	593100.000	18.514	16.979
41.705	33771.949	39881.504	25.597
27.119	29.610	1.018	
9/28/2016 7:00:00 PM	594000.000	18.521	16.981
41.720	33772.211	39880.711	25.596
27.119	29.610	1.018	
9/28/2016 7:15:00 PM	594900.000	18.511	16.980
41.699	33783.535	39894.246	25.606
27.128	29.600	1.018	
9/28/2016 7:30:00 PM	595800.000	18.514	16.981
41.704	33753.363	39858.063	25.580
27.103	29.627	1.018	
9/28/2016 7:45:00 PM	596700.000	18.510	16.981
41.696	33770.066	39878.250	25.595
27.117	29.612	1.018	
9/28/2016 8:00:00 PM	597600.000	18.511	16.981
41.699	33778.344	39887.867	25.602
27.124	29.605	1.018	
9/28/2016 8:15:00 PM	598500.000	18.513	16.980
41.703	33752.953	39858.133	25.580
27.104	29.627	1.018	
9/28/2016 8:30:00 PM	599400.000	18.513	16.981
41.703	33765.633	39872.707	25.591
27.113	29.616	1.018	
9/28/2016 8:45:00 PM	600300.000	18.513	16.981
41.703	33777.313	39886.734	25.601
27.123	29.606	1.018	
9/28/2016 9:00:00 PM	601200.000	18.512	16.981
41.699	33795.402	39907.777	25.616
27.137	29.590	1.018	
9/28/2016 9:15:00 PM	602100.000	18.513	16.980
41.702	33765.535	39872.988	25.591
27.114	29.616	1.018	

9/28/2016 9:30:00 PM	603000.000	18.518	16.981
41.713	33759.016	39865.203	25.585
27.108	29.622	1.018	
9/28/2016 9:45:00 PM	603900.000	18.515	16.980
41.706	33779.570	39889.723	25.603
27.125	29.604	1.018	
9/28/2016 10:00:00 PM	604800.000	18.515	16.980
41.707	33761.676	39868.898	25.588
27.111	29.619	1.018	
9/28/2016 10:15:00 PM	605700.000	18.515	16.979
41.706	33754.820	39861.586	25.583
27.106	29.625	1.018	
9/28/2016 10:30:00 PM	606600.000	18.512	16.979
41.699	33749.840	39855.395	25.578
27.102	29.630	1.018	
9/28/2016 10:45:00 PM	607500.000	18.514	16.978
41.704	33808.762	39926.250	25.629
27.150	29.578	1.018	
9/28/2016 11:00:00 PM	608400.000	18.512	16.978
41.701	33770.488	39881.285	25.597
27.119	29.612	1.018	
9/28/2016 11:15:00 PM	609300.000	18.516	16.977
41.709	33743.305	39849.969	25.574
27.098	29.636	1.018	
9/28/2016 11:30:00 PM	610200.000	18.513	16.978
41.701	33762.496	39872.078	25.590
27.113	29.619	1.018	
9/28/2016 11:45:00 PM	611100.000	18.513	16.977
41.703	33779.480	39892.371	25.605
27.127	29.604	1.018	

Report Date: 10/2/2016 12:52:58 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-4D Pre Test_2016-10-01_15-15-01-542.wsl
Create Date: 10/1/2016 3:14:57 PM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-4D
Device Name:
Serial Number: 392547
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 65
Used Battery(%): 30

Log Configuration
Log Name: MPWSP MW-4D Pre Test
Created By: ELinden
Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1
Create Date: 8/11/2016 4:54:12 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 8/11/2016 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: 264.121 (ft)
Head Pressure: 117.252 (PSI)
Temperature: 20.3603 (C)

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

TDS Factor: 0.68

Log Notes:

Date and Time	Note
8/11/2016 4:54:21 PM	Used Battery: 30% Used Memory: 68% User Name: ELinden
8/11/2016 5:15:13 PM	Log Download - Used Battery: 30% Used Memory: 68% User Name: ELinden
8/18/2016 11:37:17 AM	Log Download - Used Battery: 30% Used Memory: 68% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 11:30:00 AM
8/25/2016 9:06:34 PM	Log Download - Used Battery: 30% Used Memory: 70% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 10:15:00 PM
9/1/2016 4:53:56 PM	Log Download - Used Battery: 31% Used Memory: 70% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 5:45:00 PM
9/8/2016 11:56:16 AM	Log Download - Used Battery: 31% Used Memory: 71% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 12:45:00 PM
9/15/2016 5:38:32 PM	Log Download - Used Battery: 31% Used Memory: 71% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 6:30:00 PM
9/22/2016 2:33:00 PM	Log Download - Used Battery: 32% Used Memory: 73% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 3:30:00 PM
10/1/2016 3:15:09 PM	Log Download - Used Battery: 32% Used Memory: 73% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 4:00:00 PM

Log Data:
Record Count: 934
Sensors: 1
1 - 392547: PCTD 300 PSIG (211m/692ft)
Time Zone: Pacific Daylight Time

Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)
		Sensor: PCTD(G) 692ft SN#: 392547	Sensor: PCTD(G) 692ft SN#: 392547	Sensor: PCTD(G) 692ft SN#: 392547	Sensor: PCTD(G) 692ft SN#: 392547	Sensor: PCTD(G) 692ft SN#: 392547	Sensor: PCTD(G) 692ft SN#: 392547	Sensor: PCTD(G) 692ft SN#: 392547	Sensor: PCTD(G) 692ft SN#: 392547	Sensor: PCTD(G) 692ft SN#: 392547
9/22/2016 12:00:00 AM	7200.000	118.107	20.344	266.048	38026.688	41738.059	27.061	28.382	26.297	1.019
9/22/2016 12:15:00 AM	8100.000	118.119	20.348	266.074	38040.984	41750.926	27.071	28.391	26.287	1.019
9/22/2016 12:30:00 AM	9000.000	118.141	20.347	266.124	38011.676	41719.746	27.048	28.369	26.308	1.019
9/22/2016 12:45:00 AM	9900.000	118.133	20.349	266.106	38050.219	41760.063	27.077			

28.397	26.281	1.019	
9/22/2016 1:00:00 AM	10800.000	118.142	20.349
266.127	38017.816	41724.504	27.052
28.373	26.303	1.019	
9/22/2016 1:15:00 AM	11700.000	118.152	20.347
266.149	38009.684	41717.406	27.046
28.368	26.309	1.019	
9/22/2016 1:30:00 AM	12600.000	118.168	20.348
266.186	38034.602	41743.840	27.065
28.386	26.292	1.019	
9/22/2016 1:45:00 AM	13500.000	118.182	20.350
266.215	38037.223	41744.652	27.066
28.386	26.290	1.019	
9/22/2016 2:00:00 AM	14400.000	118.221	20.347
266.303	38010.484	41717.984	27.047
28.368	26.309	1.019	
9/22/2016 2:15:00 AM	15300.000	118.232	20.346
266.328	38028.625	41738.965	27.062
28.382	26.296	1.019	
9/22/2016 2:30:00 AM	16200.000	118.228	20.349
266.320	38028.422	41736.289	27.060
28.381	26.296	1.019	
9/22/2016 2:45:00 AM	17100.000	118.245	20.346
266.359	38040.598	41752.184	27.071
28.391	26.288	1.019	
9/22/2016 3:00:00 AM	18000.000	118.257	20.347
266.387	38010.637	41718.449	27.047
28.369	26.308	1.019	
9/22/2016 3:15:00 AM	18900.000	118.296	20.348
266.474	38017.773	41725.289	27.052
28.373	26.303	1.019	
9/22/2016 3:30:00 AM	19800.000	118.278	20.348
266.433	38004.398	41710.313	27.041
28.363	26.313	1.019	
9/22/2016 3:45:00 AM	20700.000	118.291	20.346
266.461	38027.707	41737.957	27.061
28.382	26.297	1.019	
9/22/2016 4:00:00 AM	21600.000	118.315	20.346
266.516	38025.672	41735.262	27.059
28.380	26.298	1.019	
9/22/2016 4:15:00 AM	22500.000	118.322	20.349
266.532	38057.840	41767.969	27.083
28.402	26.276	1.019	
9/22/2016 4:30:00 AM	23400.000	118.327	20.348
266.543	38028.207	41736.742	27.060
28.381	26.296	1.019	
9/22/2016 4:45:00 AM	24300.000	118.337	20.349
266.566	38026.465	41734.141	27.058
28.379	26.297	1.019	
9/22/2016 5:00:00 AM	25200.000	118.337	20.348
266.566	38031.082	41739.434	27.062
28.383	26.294	1.019	
9/22/2016 5:15:00 AM	26100.000	118.363	20.348
266.625	38006.168	41712.254	27.043
28.364	26.312	1.019	
9/22/2016 5:30:00 AM	27000.000	118.346	20.349
266.587	38021.445	41728.406	27.054

28.375	26.301	1.019	
9/22/2016 5:45:00 AM	27900.000	118.344	20.348
266.582	38049.523	41760.441	27.077
28.397	26.282	1.019	
9/22/2016 6:00:00 AM	28800.000	118.355	20.346
266.607	38030.246	41741.043	27.063
28.384	26.295	1.019	
9/22/2016 6:15:00 AM	29700.000	118.348	20.346
266.590	38009.004	41717.730	27.047
28.368	26.310	1.019	
9/22/2016 6:30:00 AM	30600.000	118.341	20.347
266.575	38017.480	41726.035	27.053
28.374	26.304	1.019	
9/22/2016 6:45:00 AM	31500.000	118.337	20.348
266.566	38020.723	41728.066	27.054
28.375	26.301	1.019	
9/22/2016 7:00:00 AM	32400.000	118.327	20.344
266.543	38008.801	41718.887	27.047
28.369	26.310	1.019	
9/22/2016 7:15:00 AM	33300.000	118.321	20.347
266.529	38043.840	41755.047	27.073
28.393	26.285	1.019	
9/22/2016 7:30:00 AM	34200.000	118.313	20.347
266.513	38020.180	41728.844	27.055
28.376	26.302	1.019	
9/22/2016 7:45:00 AM	35100.000	118.304	20.344
266.492	38033.453	41745.723	27.067
28.387	26.293	1.019	
9/22/2016 8:00:00 AM	36000.000	118.307	20.347
266.498	38014.094	41721.793	27.050
28.371	26.306	1.019	
9/22/2016 8:15:00 AM	36900.000	118.280	20.348
266.437	37999.160	41704.781	27.037
28.359	26.316	1.019	
9/22/2016 8:30:00 AM	37800.000	118.280	20.344
266.437	38042.438	41755.660	27.074
28.394	26.286	1.019	
9/22/2016 8:45:00 AM	38700.000	118.297	20.346
266.476	38017.379	41726.539	27.053
28.374	26.304	1.019	
9/22/2016 9:00:00 AM	39600.000	118.268	20.343
266.410	38035.215	41748.574	27.069
28.389	26.291	1.019	
9/22/2016 9:15:00 AM	40500.000	118.272	20.347
266.418	38028.441	41737.992	27.061
28.382	26.296	1.019	
9/22/2016 9:30:00 AM	41400.000	118.265	20.343
266.403	38014.883	41726.336	27.053
28.374	26.305	1.019	
9/22/2016 9:45:00 AM	42300.000	118.254	20.347
266.379	38002.047	41708.871	27.040
28.362	26.314	1.019	
9/22/2016 10:00:00 AM	43200.000	118.256	20.348
266.383	38031.551	41740.258	27.063
28.383	26.294	1.019	
9/22/2016 10:15:00 AM	44100.000	118.250	20.343
266.371	38012.148	41723.020	27.050

28.372	26.307	1.019	
9/22/2016 10:30:00 AM	45000.000	118.254	20.345
266.379	38021.090	41731.379	27.056
28.377	26.301	1.019	
9/22/2016 10:45:00 AM	45900.000	118.292	20.344
266.464	38021.176	41732.086	27.057
28.378	26.301	1.019	
9/22/2016 11:00:00 AM	46800.000	118.254	20.348
266.379	38010.465	41717.191	27.046
28.368	26.309	1.019	
9/22/2016 11:15:00 AM	47700.000	118.268	20.347
266.410	38032.293	41741.918	27.064
28.385	26.293	1.019	
9/22/2016 11:30:00 AM	48600.000	118.272	20.345
266.418	38029.711	41740.840	27.063
28.384	26.295	1.019	
9/22/2016 11:45:00 AM	49500.000	118.305	20.348
266.494	38024.344	41732.582	27.057
28.378	26.299	1.019	
9/22/2016 12:00:00 PM	50400.000	118.291	20.351
266.463	38045.832	41753.641	27.073
28.392	26.284	1.019	
9/22/2016 12:15:00 PM	51300.000	118.298	20.350
266.478	38063.676	41773.684	27.087
28.406	26.272	1.019	
9/22/2016 12:30:00 PM	52200.000	118.316	20.353
266.519	38029.527	41733.371	27.058
28.379	26.295	1.019	
9/22/2016 12:45:00 PM	53100.000	118.332	20.348
266.554	38018.598	41725.734	27.052
28.374	26.303	1.019	
9/22/2016 1:00:00 PM	54000.000	118.348	20.344
266.590	38038.449	41751.430	27.071
28.391	26.289	1.019	
9/22/2016 1:15:00 PM	54900.000	118.353	20.345
266.601	38034.047	41745.457	27.066
28.387	26.292	1.019	
9/22/2016 1:30:00 PM	55800.000	118.401	20.345
266.711	38010.484	41719.512	27.048
28.369	26.309	1.019	
9/22/2016 1:45:00 PM	56700.000	118.390	20.347
266.685	38021.918	41730.293	27.056
28.377	26.301	1.019	
9/22/2016 2:00:00 PM	57600.000	118.407	20.344
266.723	38039.227	41752.207	27.071
28.392	26.289	1.019	
9/22/2016 2:15:00 PM	58500.000	118.431	20.347
266.778	38049.074	41760.410	27.077
28.397	26.282	1.019	
9/22/2016 2:30:00 PM	59400.000	118.435	20.347
266.786	38046.945	41758.000	27.076
28.395	26.283	1.019	
9/22/2016 2:45:00 PM	60300.000	118.456	20.347
266.833	38034.582	41744.504	27.066
28.386	26.292	1.019	
9/22/2016 3:00:00 PM	61200.000	118.470	20.344
266.865	38030.012	41742.328	27.064

28.385	26.295	1.019	
9/22/2016 3:15:00 PM	62100.000	118.486	20.344
266.901	38027.047	41739.070	27.062
28.383	26.297	1.019	
9/22/2016 3:30:00 PM	63000.000	118.497	20.346
266.925	38033.992	41744.320	27.066
28.386	26.292	1.019	
9/22/2016 3:45:00 PM	63900.000	118.494	20.344
266.919	38002.508	41711.598	27.042
28.364	26.314	1.019	
9/22/2016 4:00:00 PM	64800.000	118.516	20.343
266.970	38029.891	41743.188	27.065
28.385	26.295	1.019	
9/22/2016 4:15:00 PM	65700.000	118.514	20.343
266.963	38038.469	41752.684	27.072
28.392	26.289	1.019	
9/22/2016 4:30:00 PM	66600.000	118.529	20.344
266.999	38035.359	41748.195	27.068
28.389	26.291	1.019	
9/22/2016 4:45:00 PM	67500.000	118.521	20.346
266.979	38035.480	41746.789	27.067
28.388	26.291	1.019	
9/22/2016 5:00:00 PM	68400.000	118.527	20.344
266.993	38041.727	41755.266	27.074
28.394	26.287	1.019	
9/22/2016 5:15:00 PM	69300.000	118.517	20.346
266.971	38017.883	41726.938	27.053
28.374	26.303	1.019	
9/22/2016 5:30:00 PM	70200.000	118.531	20.344
267.002	38046.270	41759.551	27.077
28.396	26.284	1.019	
9/22/2016 5:45:00 PM	71100.000	118.506	20.343
266.945	38040.945	41754.789	27.073
28.393	26.287	1.019	
9/22/2016 6:00:00 PM	72000.000	118.523	20.343
266.986	38059.711	41775.227	27.088
28.407	26.275	1.019	
9/22/2016 6:15:00 PM	72900.000	118.517	20.341
266.970	38043.668	41759.301	27.076
28.396	26.286	1.019	
9/22/2016 6:30:00 PM	73800.000	118.478	20.344
266.884	38040.254	41753.027	27.072
28.392	26.288	1.019	
9/22/2016 6:45:00 PM	74700.000	118.471	20.342
266.868	38048.520	41764.098	27.080
28.400	26.282	1.019	
9/22/2016 7:00:00 PM	75600.000	118.451	20.343
266.822	38037.879	41751.578	27.071
28.391	26.290	1.019	
9/22/2016 7:15:00 PM	76500.000	118.431	20.345
266.778	38033.414	41745.367	27.066
28.387	26.293	1.019	
9/22/2016 7:30:00 PM	77400.000	118.407	20.345
266.723	38025.477	41735.887	27.060
28.380	26.298	1.019	
9/22/2016 7:45:00 PM	78300.000	118.402	20.348
266.713	38028.707	41737.523	27.061

28.382	26.296	1.019	
9/22/2016 8:00:00 PM	79200.000	118.360	20.346
266.616	38042.133	41753.480	27.072
28.392	26.287	1.019	
9/22/2016 8:15:00 PM	80100.000	118.344	20.342
266.582	38029.344	41742.887	27.065
28.385	26.295	1.019	
9/22/2016 8:30:00 PM	81000.000	118.315	20.344
266.516	38032.230	41744.762	27.066
28.386	26.293	1.019	
9/22/2016 8:45:00 PM	81900.000	118.280	20.343
266.437	38040.289	41753.980	27.073
28.393	26.288	1.019	
9/22/2016 9:00:00 PM	82800.000	118.278	20.343
266.433	38034.973	41748.766	27.069
28.389	26.292	1.019	
9/22/2016 9:15:00 PM	83700.000	118.260	20.338
266.393	38031.184	41748.359	27.068
28.389	26.294	1.019	
9/22/2016 9:30:00 PM	84600.000	118.219	20.342
266.301	38030.258	41744.051	27.065
28.386	26.295	1.019	
9/22/2016 9:45:00 PM	85500.000	118.215	20.345
266.291	38033.129	41744.520	27.066
28.386	26.293	1.019	
9/22/2016 10:00:00 PM	86400.000	118.168	20.348
266.186	38024.918	41732.980	27.058
28.378	26.299	1.019	
9/22/2016 10:15:00 PM	87300.000	118.174	20.342
266.199	38041.234	41756.258	27.074
28.394	26.287	1.019	
9/22/2016 10:30:00 PM	88200.000	118.137	20.342
266.115	38000.340	41711.367	27.042
28.364	26.316	1.019	
9/22/2016 10:45:00 PM	89100.000	118.118	20.341
266.071	38043.277	41759.184	27.076
28.396	26.286	1.019	
9/22/2016 11:00:00 PM	90000.000	118.090	20.341
266.010	38011.527	41724.258	27.051
28.372	26.308	1.019	
9/22/2016 11:15:00 PM	90900.000	118.081	20.341
265.990	38016.918	41730.477	27.056
28.377	26.304	1.019	
9/22/2016 11:30:00 PM	91800.000	118.089	20.345
266.006	38027.023	41738.207	27.061
28.382	26.297	1.019	
9/22/2016 11:45:00 PM	92700.000	118.062	20.343
265.946	38021.059	41732.961	27.057
28.378	26.301	1.019	
9/23/2016 12:00:00 AM	93600.000	118.052	20.345
265.924	38020.336	41730.406	27.056
28.377	26.302	1.019	
9/23/2016 12:15:00 AM	94500.000	118.049	20.344
265.916	38021.672	41733.398	27.058
28.379	26.301	1.019	
9/23/2016 12:30:00 AM	95400.000	118.053	20.342
265.925	37995.727	41705.918	27.038

28.360	26.319	1.019	
9/23/2016 12:45:00 AM	96300.000	118.049	20.343
265.916	38005.656	41716.055	27.045
28.367	26.312	1.019	
9/23/2016 1:00:00 AM	97200.000	118.053	20.346
265.925	38005.848	41713.883	27.044
28.365	26.312	1.019	
9/23/2016 1:15:00 AM	98100.000	118.047	20.346
265.912	38003.797	41711.180	27.042
28.364	26.313	1.019	
9/23/2016 1:30:00 AM	99000.000	118.067	20.345
265.957	38024.609	41735.398	27.059
28.380	26.299	1.019	
9/23/2016 1:45:00 AM	99900.000	118.072	20.343
265.969	38006.852	41717.281	27.046
28.368	26.311	1.019	
9/23/2016 2:00:00 AM	100800.000	118.075	20.341
265.975	38031.000	41746.008	27.067
28.387	26.294	1.019	
9/23/2016 2:15:00 AM	101700.000	118.090	20.343
266.010	38038.105	41751.746	27.071
28.391	26.289	1.019	
9/23/2016 2:30:00 AM	102600.000	118.103	20.343
266.038	38005.801	41716.586	27.046
28.367	26.312	1.019	
9/23/2016 2:45:00 AM	103500.000	118.112	20.343
266.058	37988.500	41697.063	27.032
28.354	26.324	1.019	
9/23/2016 3:00:00 AM	104400.000	118.126	20.343
266.091	38013.914	41725.344	27.052
28.373	26.306	1.019	
9/23/2016 3:15:00 AM	105300.000	118.137	20.342
266.115	38029.406	41742.887	27.065
28.385	26.295	1.019	
9/23/2016 3:30:00 AM	106200.000	118.173	20.341
266.195	38032.078	41746.816	27.067
28.388	26.294	1.019	
9/23/2016 3:45:00 AM	107100.000	118.179	20.345
266.210	38059.824	41773.668	27.087
28.406	26.274	1.019	
9/23/2016 4:00:00 AM	108000.000	118.184	20.346
266.221	38003.277	41711.063	27.042
28.364	26.314	1.019	
9/23/2016 4:15:00 AM	108900.000	118.212	20.349
266.284	38047.023	41756.246	27.074
28.394	26.283	1.019	
9/23/2016 4:30:00 AM	109800.000	118.215	20.347
266.290	38049.191	41760.313	27.077
28.397	26.282	1.019	
9/23/2016 4:45:00 AM	110700.000	118.234	20.344
266.333	38052.430	41766.391	27.082
28.401	26.280	1.019	
9/23/2016 5:00:00 AM	111600.000	118.264	20.346
266.401	38030.363	41740.336	27.063
28.383	26.295	1.019	
9/23/2016 5:15:00 AM	112500.000	118.272	20.344
266.418	38019.711	41730.789	27.056

28.377	26.302	1.019	
9/23/2016 5:30:00 AM	113400.000	118.272	20.346
266.420	38037.223	41748.555	27.069
28.389	26.290	1.019	
9/23/2016 5:45:00 AM	114300.000	118.283	20.347
266.444	38050.078	41761.438	27.078
28.398	26.281	1.019	
9/23/2016 6:00:00 AM	115200.000	118.288	20.346
266.454	38030.813	41740.828	27.063
28.384	26.294	1.019	
9/23/2016 6:15:00 AM	116100.000	118.295	20.347
266.471	38042.457	41753.223	27.072
28.392	26.286	1.019	
9/23/2016 6:30:00 AM	117000.000	118.298	20.346
266.478	38027.770	41737.645	27.061
28.382	26.297	1.019	
9/23/2016 6:45:00 AM	117900.000	118.307	20.347
266.498	38032.883	41743.023	27.065
28.385	26.293	1.019	
9/23/2016 7:00:00 AM	118800.000	118.317	20.344
266.521	38015.160	41725.484	27.052
28.373	26.305	1.019	
9/23/2016 7:15:00 AM	119700.000	118.316	20.347
266.519	38026.957	41735.992	27.060
28.380	26.297	1.019	
9/23/2016 7:30:00 AM	120600.000	118.309	20.344
266.503	38021.949	41733.246	27.058
28.379	26.301	1.019	
9/23/2016 7:45:00 AM	121500.000	118.304	20.344
266.492	38050.387	41764.313	27.080
28.400	26.281	1.019	
9/23/2016 8:00:00 AM	122400.000	118.323	20.344
266.535	38041.887	41754.895	27.073
28.393	26.287	1.019	
9/23/2016 8:15:00 AM	123300.000	118.323	20.342
266.534	38044.301	41759.387	27.076
28.396	26.285	1.019	
9/23/2016 8:30:00 AM	124200.000	118.289	20.341
266.458	38019.848	41733.691	27.058
28.379	26.302	1.019	
9/23/2016 8:45:00 AM	125100.000	118.278	20.341
266.433	38031.984	41746.938	27.067
28.388	26.294	1.019	
9/23/2016 9:00:00 AM	126000.000	118.281	20.339
266.440	38020.199	41735.383	27.059
28.380	26.302	1.019	
9/23/2016 9:15:00 AM	126900.000	118.278	20.337
266.433	38032.531	41750.836	27.070
28.391	26.293	1.019	
9/23/2016 9:30:00 AM	127800.000	118.270	20.338
266.414	37994.594	41708.195	27.039
28.362	26.320	1.019	
9/23/2016 9:45:00 AM	128700.000	118.286	20.341
266.451	38032.004	41747.109	27.068
28.388	26.294	1.019	
9/23/2016 10:00:00 AM	129600.000	118.267	20.342
266.407	38035.133	41749.242	27.069

28.389	26.291	1.019	
9/23/2016 10:15:00 AM	130500.000	118.245	20.343
266.359	38031.059	41743.777	27.065
28.386	26.294	1.019	
9/23/2016 10:30:00 AM	131400.000	118.254	20.339
266.379	38020.543	41736.293	27.060
28.381	26.302	1.019	
9/23/2016 10:45:00 AM	132300.000	118.242	20.343
266.352	38016.656	41727.969	27.054
28.375	26.304	1.019	
9/23/2016 11:00:00 AM	133200.000	118.236	20.345
266.339	38016.609	41726.316	27.053
28.374	26.304	1.019	
9/23/2016 11:15:00 AM	134100.000	118.239	20.345
266.345	38013.941	41723.531	27.051
28.372	26.306	1.019	
9/23/2016 11:30:00 AM	135000.000	118.246	20.346
266.361	38002.199	41709.652	27.041
28.363	26.314	1.019	
9/23/2016 11:45:00 AM	135900.000	118.241	20.344
266.348	38017.434	41727.902	27.054
28.375	26.304	1.019	
9/23/2016 12:00:00 PM	136800.000	118.267	20.343
266.408	38048.680	41763.191	27.079
28.399	26.282	1.019	
9/23/2016 12:15:00 PM	137700.000	118.278	20.343
266.433	38032.645	41745.590	27.067
28.387	26.293	1.019	
9/23/2016 12:30:00 PM	138600.000	118.250	20.343
266.371	38011.762	41723.371	27.051
28.372	26.308	1.019	
9/23/2016 12:45:00 PM	139500.000	118.250	20.341
266.370	38002.059	41713.867	27.044
28.365	26.314	1.019	
9/23/2016 1:00:00 PM	140400.000	118.284	20.342
266.446	38023.527	41736.504	27.060
28.381	26.300	1.019	
9/23/2016 1:15:00 PM	141300.000	118.272	20.342
266.418	38039.023	41753.672	27.072
28.392	26.289	1.019	
9/23/2016 1:30:00 PM	142200.000	118.310	20.340
266.504	38016.199	41730.070	27.055
28.376	26.305	1.019	
9/23/2016 1:45:00 PM	143100.000	118.296	20.342
266.473	38019.938	41732.723	27.057
28.378	26.302	1.019	
9/23/2016 2:00:00 PM	144000.000	118.310	20.343
266.505	38027.895	41740.840	27.063
28.384	26.296	1.019	
9/23/2016 2:15:00 PM	144900.000	118.347	20.342
266.588	38021.688	41734.719	27.059
28.380	26.301	1.019	
9/23/2016 2:30:00 PM	145800.000	118.362	20.340
266.622	38032.742	41748.383	27.068
28.389	26.293	1.019	
9/23/2016 2:45:00 PM	146700.000	118.377	20.344
266.655	38024.332	41735.934	27.060

28.380	26.299	1.019	
9/23/2016 3:00:00 PM	147600.000	118.392	20.342
266.690	38041.578	41756.316	27.074
28.394	26.287	1.019	
9/23/2016 3:15:00 PM	148500.000	118.384	20.341
266.671	38042.234	41758.574	27.076
28.396	26.287	1.019	
9/23/2016 3:30:00 PM	149400.000	118.395	20.343
266.697	38045.523	41760.348	27.077
28.397	26.284	1.019	
9/23/2016 3:45:00 PM	150300.000	118.411	20.344
266.732	38019.723	41731.113	27.056
28.377	26.302	1.019	
9/23/2016 4:00:00 PM	151200.000	118.435	20.346
266.786	38027.660	41737.445	27.061
28.381	26.297	1.019	
9/23/2016 4:15:00 PM	152100.000	118.467	20.347
266.858	38026.375	41735.797	27.060
28.380	26.298	1.019	
9/23/2016 4:30:00 PM	153000.000	118.455	20.350
266.830	38025.816	41732.672	27.057
28.378	26.298	1.019	
9/23/2016 4:45:00 PM	153900.000	118.473	20.345
266.872	38019.184	41729.059	27.055
28.376	26.303	1.019	
9/23/2016 5:00:00 PM	154800.000	118.476	20.344
266.880	38048.207	41761.918	27.078
28.398	26.282	1.019	
9/23/2016 5:15:00 PM	155700.000	118.495	20.345
266.922	38020.090	41730.055	27.055
28.376	26.302	1.019	
9/23/2016 5:30:00 PM	156600.000	118.499	20.345
266.930	38014.535	41724.500	27.051
28.373	26.306	1.019	
9/23/2016 5:45:00 PM	157500.000	118.505	20.345
266.943	38019.789	41729.949	27.055
28.376	26.302	1.019	
9/23/2016 6:00:00 PM	158400.000	118.517	20.345
266.970	38000.945	41709.270	27.040
28.362	26.315	1.019	
9/23/2016 6:15:00 PM	159300.000	118.495	20.344
266.922	38031.508	41743.500	27.065
28.386	26.294	1.019	
9/23/2016 6:30:00 PM	160200.000	118.522	20.343
266.982	38040.105	41754.168	27.073
28.393	26.288	1.019	
9/23/2016 6:45:00 PM	161100.000	118.494	20.340
266.919	38020.313	41734.891	27.059
28.380	26.302	1.019	
9/23/2016 7:00:00 PM	162000.000	118.485	20.340
266.900	38046.840	41764.094	27.080
28.400	26.283	1.019	
9/23/2016 7:15:00 PM	162900.000	118.480	20.343
266.887	38035.785	41749.199	27.069
28.389	26.291	1.019	
9/23/2016 7:30:00 PM	163800.000	118.481	20.345
266.890	38033.289	41745.082	27.066

28.387	26.293	1.019		
9/23/2016 7:45:00 PM	164700.000	118.457	20.346	
266.837	38038.773	41750.184	27.070	
28.390	26.289	1.019		
9/23/2016 8:00:00 PM	165600.000	118.436	20.348	
266.788	38023.191	41731.082	27.056	
28.377	26.300	1.019		
9/23/2016 8:15:00 PM	166500.000	118.412	20.346	
266.735	38019.484	41728.395	27.054	
28.375	26.302	1.019		
9/23/2016 8:30:00 PM	167400.000	118.417	20.343	
266.746	38046.250	41760.613	27.077	
28.397	26.284	1.019		
9/23/2016 8:45:00 PM	168300.000	118.400	20.344	
266.708	38028.953	41740.859	27.063	
28.384	26.296	1.019		
9/23/2016 9:00:00 PM	169200.000	118.353	20.349	
266.601	38046.184	41755.855	27.074	
28.394	26.284	1.019		
9/23/2016 9:15:00 PM	170100.000	118.336	20.345	
266.562	38021.098	41731.082	27.056	
28.377	26.301	1.019		
9/23/2016 9:30:00 PM	171000.000	118.329	20.342	
266.548	38036.301	41750.758	27.070	
28.391	26.291	1.019		
9/23/2016 9:45:00 PM	171900.000	118.282	20.345	
266.442	38010.543	41720.117	27.048	
28.370	26.308	1.019		
9/23/2016 10:00:00 PM	172800.000	118.253	20.344	
266.376	38055.578	41770.008	27.084	
28.404	26.277	1.019		
9/23/2016 10:15:00 PM	173700.000	118.221	20.343	
266.304	38004.711	41714.855	27.044	
28.366	26.313	1.019		
9/23/2016 10:30:00 PM	174600.000	118.196	20.342	
266.247	38032.141	41745.887	27.067	
28.387	26.294	1.019		
9/23/2016 10:45:00 PM	175500.000	118.204	20.342	
266.265	38029.051	41742.496	27.064	
28.385	26.296	1.019		
9/23/2016 11:00:00 PM	176400.000	118.186	20.343	
266.226	38043.871	41758.227	27.076	
28.396	26.285	1.019		
9/23/2016 11:15:00 PM	177300.000	118.144	20.343	
266.130	38015.777	41727.164	27.053	
28.374	26.305	1.019		
9/23/2016 11:30:00 PM	178200.000	118.120	20.344	
266.076	38004.473	41713.828	27.044	
28.365	26.313	1.019		
9/23/2016 11:45:00 PM	179100.000	118.095	20.345	
266.021	38046.434	41759.582	27.077	
28.397	26.284	1.019		
9/24/2016 12:00:00 AM	180000.000	118.093	20.345	
266.015	38021.508	41732.227	27.057	
28.378	26.301	1.019		
9/24/2016 12:15:00 AM	180900.000	118.071	20.341	
265.967	38008.324	41721.043	27.049	

28.370	26.310	1.019	
9/24/2016 12:30:00 AM	181800.000	118.082	20.343
265.991	38042.363	41756.418	27.074
28.394	26.286	1.019	
9/24/2016 12:45:00 AM	182700.000	118.044	20.348
265.905	38023.145	41731.418	27.056
28.377	26.300	1.019	
9/24/2016 1:00:00 AM	183600.000	118.036	20.344
265.889	38021.566	41733.211	27.058
28.379	26.301	1.019	
9/24/2016 1:15:00 AM	184500.000	118.032	20.349
265.878	38018.055	41724.910	27.052
28.373	26.303	1.019	
9/24/2016 1:30:00 AM	185400.000	118.050	20.349
265.920	38044.590	41754.035	27.073
28.393	26.285	1.019	
9/24/2016 1:45:00 AM	186300.000	118.024	20.349
265.861	38035.480	41743.348	27.065
28.385	26.291	1.019	
9/24/2016 2:00:00 AM	187200.000	118.030	20.344
265.875	38027.688	41739.543	27.062
28.383	26.297	1.019	
9/24/2016 2:15:00 AM	188100.000	118.029	20.344
265.873	38025.922	41737.457	27.061
28.381	26.298	1.019	
9/24/2016 2:30:00 AM	189000.000	118.032	20.346
265.878	38022.676	41732.277	27.057
28.378	26.300	1.019	
9/24/2016 2:45:00 AM	189900.000	118.047	20.344
265.912	38003.113	41712.262	27.043
28.364	26.314	1.019	
9/24/2016 3:00:00 AM	190800.000	118.054	20.347
265.928	38031.324	41741.313	27.064
28.384	26.294	1.019	
9/24/2016 3:15:00 AM	191700.000	118.068	20.344
265.960	38024.477	41736.477	27.060
28.381	26.299	1.019	
9/24/2016 3:30:00 AM	192600.000	118.075	20.344
265.975	38045.105	41759.047	27.076
28.396	26.285	1.019	
9/24/2016 3:45:00 AM	193500.000	118.093	20.338
266.017	38022.711	41739.133	27.062
28.383	26.300	1.019	
9/24/2016 4:00:00 AM	194400.000	118.108	20.343
266.051	38029.445	41742.539	27.064
28.385	26.295	1.019	
9/24/2016 4:15:00 AM	195300.000	118.122	20.343
266.082	38042.500	41756.723	27.075
28.395	26.286	1.019	
9/24/2016 4:30:00 AM	196200.000	118.139	20.346
266.119	38053.879	41766.910	27.082
28.402	26.279	1.019	
9/24/2016 4:45:00 AM	197100.000	118.168	20.344
266.186	38031.102	41743.523	27.065
28.386	26.294	1.019	
9/24/2016 5:00:00 AM	198000.000	118.174	20.345
266.199	38049.582	41762.426	27.079

28.398	26.281	1.019	
9/24/2016 5:15:00 AM	198900.000	118.196	20.344
266.247	38012.133	41722.082	27.050
28.371	26.307	1.019	
9/24/2016 5:30:00 AM	199800.000	118.218	20.343
266.297	38046.434	41760.887	27.078
28.397	26.284	1.019	
9/24/2016 5:45:00 AM	200700.000	118.253	20.344
266.377	38067.297	41783.250	27.094
28.413	26.269	1.019	
9/24/2016 6:00:00 AM	201600.000	118.264	20.349
266.401	38008.926	41714.816	27.045
28.366	26.310	1.019	
9/24/2016 6:15:00 AM	202500.000	118.257	20.349
266.387	38017.887	41724.578	27.052
28.373	26.303	1.019	
9/24/2016 6:30:00 AM	203400.000	118.302	20.348
266.487	38038.512	41748.355	27.069
28.389	26.289	1.019	
9/24/2016 6:45:00 AM	204300.000	118.288	20.349
266.454	38037.652	41745.813	27.067
28.387	26.290	1.019	
9/24/2016 7:00:00 AM	205200.000	118.295	20.347
266.471	38042.832	41753.484	27.072
28.392	26.286	1.019	
9/24/2016 7:15:00 AM	206100.000	118.309	20.348
266.503	38005.578	41712.211	27.043
28.364	26.312	1.019	
9/24/2016 7:30:00 AM	207000.000	118.339	20.349
266.571	38015.414	41722.012	27.050
28.371	26.305	1.019	
9/24/2016 7:45:00 AM	207900.000	118.347	20.346
266.588	38064.898	41778.777	27.091
28.410	26.271	1.019	
9/24/2016 8:00:00 AM	208800.000	118.332	20.347
266.554	38027.992	41736.957	27.060
28.381	26.296	1.019	
9/24/2016 8:15:00 AM	209700.000	118.336	20.347
266.562	38047.609	41758.578	27.076
28.396	26.283	1.019	
9/24/2016 8:30:00 AM	210600.000	118.343	20.347
266.579	38036.297	41746.313	27.067
28.387	26.291	1.019	
9/24/2016 8:45:00 AM	211500.000	118.343	20.346
266.579	38029.770	41740.371	27.063
28.383	26.295	1.019	
9/24/2016 9:00:00 AM	212400.000	118.357	20.348
266.610	38033.453	41742.734	27.065
28.385	26.293	1.019	
9/24/2016 9:15:00 AM	213300.000	118.327	20.348
266.543	38022.324	41730.207	27.056
28.377	26.300	1.019	
9/24/2016 9:30:00 AM	214200.000	118.335	20.348
266.560	38055.707	41767.156	27.082
28.402	26.277	1.019	
9/24/2016 9:45:00 AM	215100.000	118.345	20.346
266.584	38011.004	41719.316	27.048

28.369	26.308	1.019	
9/24/2016 10:00:00 AM	216000.000	118.327	20.346
266.543	38010.004	41718.828	27.047
28.369	26.309	1.019	
9/24/2016 10:15:00 AM	216900.000	118.316	20.344
266.519	38021.465	41733.172	27.058
28.379	26.301	1.019	
9/24/2016 10:30:00 AM	217800.000	118.307	20.349
266.498	38000.977	41706.094	27.038
28.360	26.315	1.019	
9/24/2016 10:45:00 AM	218700.000	118.303	20.344
266.488	38000.027	41709.566	27.041
28.363	26.316	1.019	
9/24/2016 11:00:00 AM	219600.000	118.294	20.343
266.468	38022.094	41734.098	27.058
28.379	26.300	1.019	
9/24/2016 11:15:00 AM	220500.000	118.292	20.340
266.465	38031.059	41746.457	27.067
28.388	26.294	1.019	
9/24/2016 11:30:00 AM	221400.000	118.282	20.343
266.442	38020.215	41732.648	27.057
28.378	26.302	1.019	
9/24/2016 11:45:00 AM	222300.000	118.284	20.344
266.447	38017.191	41728.336	27.054
28.375	26.304	1.019	
9/24/2016 12:00:00 PM	223200.000	118.277	20.342
266.430	38056.648	41773.320	27.086
28.406	26.277	1.019	
9/24/2016 12:15:00 PM	224100.000	118.272	20.343
266.420	38071.246	41788.348	27.097
28.416	26.267	1.019	
9/24/2016 12:30:00 PM	225000.000	118.274	20.342
266.424	38022.559	41735.902	27.060
28.380	26.300	1.019	
9/24/2016 12:45:00 PM	225900.000	118.292	20.340
266.464	38015.629	41729.598	27.055
28.376	26.305	1.019	
9/24/2016 1:00:00 PM	226800.000	118.279	20.337
266.435	38021.387	41738.449	27.061
28.382	26.301	1.019	
9/24/2016 1:15:00 PM	227700.000	118.267	20.342
266.407	38003.551	41715.121	27.045
28.366	26.313	1.019	
9/24/2016 1:30:00 PM	228600.000	118.268	20.342
266.410	38057.613	41774.078	27.087
28.406	26.276	1.019	
9/24/2016 1:45:00 PM	229500.000	118.274	20.344
266.424	38072.125	41787.930	27.097
28.416	26.266	1.019	
9/24/2016 2:00:00 PM	230400.000	118.282	20.345
266.442	38048.844	41762.230	27.079
28.398	26.282	1.019	
9/24/2016 2:15:00 PM	231300.000	118.298	20.340
266.478	38027.398	41742.668	27.064
28.385	26.297	1.019	
9/24/2016 2:30:00 PM	232200.000	118.301	20.341
266.484	38030.875	41745.797	27.067

28.387	26.294	1.019	
9/24/2016 2:45:00 PM	233100.000	118.305	20.342
266.494	38046.699	41762.398	27.079
28.398	26.283	1.019	
9/24/2016 3:00:00 PM	234000.000	118.323	20.342
266.535	38041.254	41756.277	27.074
28.394	26.287	1.019	
9/24/2016 3:15:00 PM	234900.000	118.333	20.344
266.556	38026.336	41738.375	27.061
28.382	26.298	1.019	
9/24/2016 3:30:00 PM	235800.000	118.344	20.343
266.582	38035.098	41748.902	27.069
28.389	26.292	1.019	
9/24/2016 3:45:00 PM	236700.000	118.364	20.344
266.626	38058.160	41772.602	27.086
28.405	26.276	1.019	
9/24/2016 4:00:00 PM	237600.000	118.387	20.343
266.679	38008.273	41718.766	27.047
28.369	26.310	1.019	
9/24/2016 4:15:00 PM	238500.000	118.384	20.344
266.671	38038.117	41751.137	27.071
28.391	26.289	1.019	
9/24/2016 4:30:00 PM	239400.000	118.405	20.348
266.720	38046.348	41756.887	27.075
28.395	26.284	1.019	
9/24/2016 4:45:00 PM	240300.000	118.423	20.347
266.759	38043.070	41753.969	27.073
28.393	26.286	1.019	
9/24/2016 5:00:00 PM	241200.000	118.444	20.344
266.806	38054.469	41768.703	27.083
28.403	26.278	1.019	
9/24/2016 5:15:00 PM	242100.000	118.485	20.345
266.899	38030.609	41742.055	27.064
28.385	26.295	1.019	
9/24/2016 5:30:00 PM	243000.000	118.469	20.346
266.863	38030.574	41740.793	27.063
28.384	26.295	1.019	
9/24/2016 5:45:00 PM	243900.000	118.485	20.344
266.899	38059.805	41775.027	27.088
28.407	26.274	1.019	
9/24/2016 6:00:00 PM	244800.000	118.500	20.346
266.933	38035.133	41745.871	27.067
28.387	26.291	1.019	
9/24/2016 6:15:00 PM	245700.000	118.494	20.342
266.919	38026.289	41739.695	27.062
28.383	26.298	1.019	
9/24/2016 6:30:00 PM	246600.000	118.512	20.344
266.960	38042.363	41755.797	27.074
28.394	26.286	1.019	
9/24/2016 6:45:00 PM	247500.000	118.513	20.343
266.961	38021.527	41733.313	27.058
28.379	26.301	1.019	
9/24/2016 7:00:00 PM	248400.000	118.514	20.347
266.963	38043.629	41754.047	27.073
28.393	26.286	1.019	
9/24/2016 7:15:00 PM	249300.000	118.539	20.348
267.020	38054.434	41765.605	27.081

28.401	26.278	1.019	
9/24/2016 7:30:00 PM	250200.000	118.530	20.346
267.000	38014.781	41723.535	27.051
28.372	26.306	1.019	
9/24/2016 7:45:00 PM	251100.000	118.517	20.344
266.971	38043.996	41757.297	27.075
28.395	26.285	1.019	
9/24/2016 8:00:00 PM	252000.000	118.503	20.349
266.939	38023.090	41730.363	27.056
28.377	26.300	1.019	
9/24/2016 8:15:00 PM	252900.000	118.494	20.347
266.919	38018.656	41726.637	27.053
28.374	26.303	1.019	
9/24/2016 8:30:00 PM	253800.000	118.490	20.344
266.910	38049.152	41763.102	27.079
28.399	26.282	1.019	
9/24/2016 8:45:00 PM	254700.000	118.499	20.345
266.930	38030.066	41741.547	27.064
28.384	26.295	1.019	
9/24/2016 9:00:00 PM	255600.000	118.483	20.342
266.893	38019.387	41732.574	27.057
28.378	26.302	1.019	
9/24/2016 9:15:00 PM	256500.000	118.445	20.344
266.810	38064.863	41780.348	27.092
28.411	26.271	1.019	
9/24/2016 9:30:00 PM	257400.000	118.418	20.346
266.748	38045.121	41757.148	27.075
28.395	26.285	1.019	
9/24/2016 9:45:00 PM	258300.000	118.403	20.347
266.714	38051.996	41763.391	27.079
28.399	26.280	1.019	
9/24/2016 10:00:00 PM	259200.000	118.388	20.343
266.681	38019.602	41731.977	27.057
28.378	26.302	1.019	
9/24/2016 10:15:00 PM	260100.000	118.377	20.342
266.657	38036.387	41750.781	27.070
28.391	26.291	1.019	
9/24/2016 10:30:00 PM	261000.000	118.343	20.342
266.579	38040.254	41755.406	27.074
28.394	26.288	1.019	
9/24/2016 10:45:00 PM	261900.000	118.319	20.341
266.526	38017.516	41730.750	27.056
28.377	26.304	1.019	
9/24/2016 11:00:00 PM	262800.000	118.311	20.348
266.508	38031.984	41741.121	27.063
28.384	26.294	1.019	
9/24/2016 11:15:00 PM	263700.000	118.291	20.348
266.461	38055.934	41767.332	27.082
28.402	26.277	1.019	
9/24/2016 11:30:00 PM	264600.000	118.260	20.343
266.393	38000.125	41710.355	27.041
28.363	26.316	1.019	
9/24/2016 11:45:00 PM	265500.000	118.211	20.344
266.282	38043.789	41757.070	27.075
28.395	26.285	1.019	
9/25/2016 12:00:00 AM	266400.000	118.192	20.341
266.239	38054.773	41772.031	27.085

28.405	26.278	1.019	
9/25/2016 12:15:00 AM	267300.000	118.175	20.340
266.200	38035.516	41751.578	27.071
28.391	26.291	1.019	
9/25/2016 12:30:00 AM	268200.000	118.144	20.340
266.130	38068.629	41787.863	27.097
28.416	26.268	1.019	
9/25/2016 12:45:00 AM	269100.000	118.120	20.339
266.076	38040.945	41758.766	27.076
28.396	26.287	1.019	
9/25/2016 1:00:00 AM	270000.000	118.132	20.341
266.103	38031.633	41746.402	27.067
28.388	26.294	1.019	
9/25/2016 1:15:00 AM	270900.000	118.119	20.344
266.074	38014.648	41724.844	27.052
28.373	26.306	1.019	
9/25/2016 1:30:00 AM	271800.000	118.075	20.345
265.976	38038.859	41750.738	27.070
28.391	26.289	1.019	
9/25/2016 1:45:00 AM	272700.000	118.061	20.345
265.944	38062.207	41776.508	27.089
28.408	26.273	1.019	
9/25/2016 2:00:00 AM	273600.000	118.076	20.344
265.978	38016.016	41727.117	27.053
28.374	26.305	1.019	
9/25/2016 2:15:00 AM	274500.000	118.052	20.342
265.924	38041.480	41756.754	27.075
28.395	26.287	1.019	
9/25/2016 2:30:00 AM	275400.000	118.036	20.344
265.889	38006.039	41716.168	27.045
28.367	26.312	1.019	
9/25/2016 2:45:00 AM	276300.000	118.056	20.344
265.933	38032.105	41744.156	27.066
28.386	26.294	1.019	
9/25/2016 3:00:00 AM	277200.000	118.038	20.346
265.893	38036.008	41747.367	27.068
28.388	26.291	1.019	
9/25/2016 3:15:00 AM	278100.000	118.043	20.343
265.903	38039.715	41753.738	27.072
28.393	26.288	1.019	
9/25/2016 3:30:00 AM	279000.000	118.043	20.343
265.903	38029.367	41742.453	27.064
28.385	26.295	1.019	
9/25/2016 3:45:00 AM	279900.000	118.056	20.342
265.932	38027.563	41740.789	27.063
28.384	26.297	1.019	
9/25/2016 4:00:00 AM	280800.000	118.053	20.344
265.925	38018.164	41729.477	27.055
28.376	26.303	1.019	
9/25/2016 4:15:00 AM	281700.000	118.070	20.343
265.964	38038.859	41752.340	27.071
28.392	26.289	1.019	
9/25/2016 4:30:00 AM	282600.000	118.098	20.342
266.027	37997.605	41708.594	27.040
28.362	26.317	1.019	
9/25/2016 4:45:00 AM	283500.000	118.103	20.346
266.038	38042.543	41754.004	27.073

28.393	26.286	1.019	
9/25/2016 5:00:00 AM	284400.000	118.126	20.346
266.091	38023.102	41732.746	27.057
28.378	26.300	1.019	
9/25/2016 5:15:00 AM	285300.000	118.152	20.346
266.149	38009.035	41717.461	27.046
28.368	26.310	1.019	
9/25/2016 5:30:00 AM	286200.000	118.158	20.344
266.163	38038.996	41752.414	27.071
28.392	26.289	1.019	
9/25/2016 5:45:00 AM	287100.000	118.194	20.345
266.245	38014.211	41723.828	27.051
28.372	26.306	1.019	
9/25/2016 6:00:00 AM	288000.000	118.200	20.342
266.257	38039.535	41754.234	27.073
28.393	26.288	1.019	
9/25/2016 6:15:00 AM	288900.000	118.215	20.344
266.290	38055.172	41770.168	27.084
28.404	26.278	1.019	
9/25/2016 6:30:00 AM	289800.000	118.225	20.347
266.312	38046.352	41757.422	27.075
28.395	26.284	1.019	
9/25/2016 6:45:00 AM	290700.000	118.260	20.344
266.393	38007.988	41717.613	27.046
28.368	26.310	1.019	
9/25/2016 7:00:00 AM	291600.000	118.267	20.345
266.407	38026.211	41737.074	27.060
28.381	26.298	1.019	
9/25/2016 7:15:00 AM	292500.000	118.278	20.343
266.433	38033.086	41746.695	27.067
28.388	26.293	1.019	
9/25/2016 7:30:00 AM	293400.000	118.294	20.343
266.468	38032.332	41745.336	27.066
28.387	26.293	1.019	
9/25/2016 7:45:00 AM	294300.000	118.313	20.346
266.513	38027.461	41737.840	27.061
28.382	26.297	1.019	
9/25/2016 8:00:00 AM	295200.000	118.317	20.343
266.521	38031.531	41744.457	27.066
28.386	26.294	1.019	
9/25/2016 8:15:00 AM	296100.000	118.340	20.344
266.572	38039.402	41752.402	27.071
28.392	26.289	1.019	
9/25/2016 8:30:00 AM	297000.000	118.340	20.342
266.572	38048.988	41764.684	27.080
28.400	26.282	1.019	
9/25/2016 8:45:00 AM	297900.000	118.339	20.345
266.569	38021.992	41732.684	27.057
28.378	26.301	1.019	
9/25/2016 9:00:00 AM	298800.000	118.349	20.345
266.593	38021.105	41731.711	27.057
28.378	26.301	1.019	
9/25/2016 9:15:00 AM	299700.000	118.351	20.345
266.596	38010.633	41720.059	27.048
28.370	26.308	1.019	
9/25/2016 9:30:00 AM	300600.000	118.354	20.343
266.604	38033.930	41747.621	27.068

28.388	26.292	1.019	
9/25/2016 9:45:00 AM	301500.000	118.353	20.343
266.601	38022.035	41734.105	27.058
28.379	26.301	1.019	
9/25/2016 10:00:00 AM	302400.000	118.342	20.339
266.576	38039.449	41756.586	27.074
28.394	26.288	1.019	
9/25/2016 10:15:00 AM	303300.000	118.348	20.340
266.590	38049.766	41767.223	27.082
28.402	26.281	1.019	
9/25/2016 10:30:00 AM	304200.000	118.336	20.340
266.564	38063.531	41782.633	27.093
28.412	26.272	1.019	
9/25/2016 10:45:00 AM	305100.000	118.327	20.344
266.543	38050.180	41764.230	27.080
28.400	26.281	1.019	
9/25/2016 11:00:00 AM	306000.000	118.333	20.346
266.556	38044.953	41756.504	27.074
28.394	26.285	1.019	
9/25/2016 11:15:00 AM	306900.000	118.316	20.341
266.519	38008.789	41721.016	27.049
28.370	26.310	1.019	
9/25/2016 11:30:00 AM	307800.000	118.305	20.343
266.495	38031.363	41744.426	27.066
28.386	26.294	1.019	
9/25/2016 11:45:00 AM	308700.000	118.312	20.341
266.509	38036.691	41751.883	27.071
28.391	26.290	1.019	
9/25/2016 12:00:00 PM	309600.000	118.288	20.343
266.454	38045.031	41759.727	27.077
28.397	26.285	1.019	
9/25/2016 12:15:00 PM	310500.000	118.300	20.341
266.483	38026.598	41741.336	27.063
28.384	26.297	1.019	
9/25/2016 12:30:00 PM	311400.000	118.283	20.345
266.444	38026.926	41738.098	27.061
28.382	26.297	1.019	
9/25/2016 12:45:00 PM	312300.000	118.284	20.342
266.446	38032.453	41746.301	27.067
28.387	26.293	1.019	
9/25/2016 1:00:00 PM	313200.000	118.261	20.343
266.393	38033.633	41746.762	27.067
28.388	26.293	1.019	
9/25/2016 1:15:00 PM	314100.000	118.263	20.342
266.399	38043.691	41758.566	27.076
28.396	26.286	1.019	
9/25/2016 1:30:00 PM	315000.000	118.252	20.344
266.374	38035.867	41748.211	27.068
28.389	26.291	1.019	
9/25/2016 1:45:00 PM	315900.000	118.252	20.346
266.374	38036.793	41747.930	27.068
28.389	26.290	1.019	
9/25/2016 2:00:00 PM	316800.000	118.272	20.347
266.420	38056.457	41768.660	27.083
28.403	26.277	1.019	
9/25/2016 2:15:00 PM	317700.000	118.264	20.347
266.401	38045.613	41756.227	27.074

28.394	26.284	1.019	
9/25/2016 2:30:00 PM	318600.000	118.246	20.347
266.361	38033.516	41742.945	27.065
28.385	26.293	1.019	
9/25/2016 2:45:00 PM	319500.000	118.253	20.347
266.376	38045.496	41756.484	27.075
28.394	26.284	1.019	
9/25/2016 3:00:00 PM	320400.000	118.278	20.347
266.433	38022.063	41730.621	27.056
28.377	26.301	1.019	
9/25/2016 3:15:00 PM	321300.000	118.267	20.344
266.407	38044.918	41758.840	27.076
28.396	26.285	1.019	
9/25/2016 3:30:00 PM	322200.000	118.264	20.344
266.401	38040.020	41752.691	27.072
28.392	26.288	1.019	
9/25/2016 3:45:00 PM	323100.000	118.289	20.345
266.458	38049.504	41762.340	27.079
28.398	26.282	1.019	
9/25/2016 4:00:00 PM	324000.000	118.305	20.344
266.494	38013.113	41723.238	27.050
28.372	26.307	1.019	
9/25/2016 4:15:00 PM	324900.000	118.309	20.344
266.502	38063.930	41779.324	27.091
28.410	26.272	1.019	
9/25/2016 4:30:00 PM	325800.000	118.324	20.344
266.537	38041.465	41754.590	27.073
28.393	26.287	1.019	
9/25/2016 4:45:00 PM	326700.000	118.336	20.344
266.562	38027.867	41739.434	27.062
28.383	26.297	1.019	
9/25/2016 5:00:00 PM	327600.000	118.354	20.344
266.604	38038.836	41751.781	27.071
28.391	26.289	1.019	
9/25/2016 5:15:00 PM	328500.000	118.362	20.344
266.623	38030.816	41743.051	27.065
28.385	26.294	1.019	
9/25/2016 5:30:00 PM	329400.000	118.391	20.344
266.686	38043.012	41756.215	27.074
28.394	26.286	1.019	
9/25/2016 5:45:00 PM	330300.000	118.402	20.344
266.711	38052.715	41767.012	27.082
28.402	26.279	1.019	
9/25/2016 6:00:00 PM	331200.000	118.453	20.346
266.826	38053.883	41766.152	27.081
28.401	26.279	1.019	
9/25/2016 6:15:00 PM	332100.000	118.444	20.344
266.806	38037.629	41750.066	27.070
28.390	26.290	1.019	
9/25/2016 6:30:00 PM	333000.000	118.488	20.346
266.906	38008.063	41716.621	27.046
28.367	26.310	1.019	
9/25/2016 6:45:00 PM	333900.000	118.470	20.344
266.865	38031.102	41743.289	27.065
28.385	26.294	1.019	
9/25/2016 7:00:00 PM	334800.000	118.489	20.344
266.908	38024.273	41736.027	27.060

28.380	26.299	1.019	
9/25/2016 7:15:00 PM	335700.000	118.516	20.344
266.969	38035.852	41748.738	27.069
28.389	26.291	1.019	
9/25/2016 7:30:00 PM	336600.000	118.507	20.346
266.949	38036.258	41747.188	27.068
28.388	26.291	1.019	
9/25/2016 7:45:00 PM	337500.000	118.505	20.346
266.943	38034.789	41745.422	27.067
28.387	26.292	1.019	
9/25/2016 8:00:00 PM	338400.000	118.513	20.348
266.961	38069.395	41782.023	27.093
28.412	26.268	1.019	
9/25/2016 8:15:00 PM	339300.000	118.525	20.349
266.990	38030.293	41737.809	27.061
28.382	26.295	1.019	
9/25/2016 8:30:00 PM	340200.000	118.549	20.346
267.043	38043.422	41754.742	27.073
28.393	26.286	1.019	
9/25/2016 8:45:00 PM	341100.000	118.516	20.345
266.970	38035.457	41746.922	27.068
28.388	26.291	1.019	
9/25/2016 9:00:00 PM	342000.000	118.515	20.349
266.966	38071.887	41783.766	27.094
28.413	26.266	1.019	
9/25/2016 9:15:00 PM	342900.000	118.519	20.346
266.975	38024.520	41734.457	27.059
28.379	26.299	1.019	
9/25/2016 9:30:00 PM	343800.000	118.498	20.348
266.928	38053.145	41764.109	27.080
28.400	26.279	1.019	
9/25/2016 9:45:00 PM	344700.000	118.495	20.349
266.921	38056.789	41767.422	27.082
28.402	26.277	1.019	
9/25/2016 10:00:00 PM	345600.000	118.473	20.343
266.872	38053.457	41768.750	27.083
28.403	26.279	1.019	
9/25/2016 10:15:00 PM	346500.000	118.473	20.345
266.872	38037.156	41749.012	27.069
28.389	26.290	1.019	
9/25/2016 10:30:00 PM	347400.000	118.429	20.344
266.773	38004.004	41713.691	27.044
28.365	26.313	1.019	
9/25/2016 10:45:00 PM	348300.000	118.409	20.342
266.729	38035.664	41750.215	27.070
28.390	26.291	1.019	
9/25/2016 11:00:00 PM	349200.000	118.384	20.346
266.671	38045.801	41757.734	27.075
28.395	26.284	1.019	
9/25/2016 11:15:00 PM	350100.000	118.373	20.342
266.646	38031.387	41745.293	27.066
28.387	26.294	1.019	
9/25/2016 11:30:00 PM	351000.000	118.357	20.346
266.610	38023.531	41733.293	27.058
28.379	26.300	1.019	
9/25/2016 11:45:00 PM	351900.000	118.319	20.340
266.526	38005.117	41718.363	27.047

28.368	26.312	1.019	
9/26/2016 12:00:00 AM	352800.000	118.303	20.336
266.488	38005.879	41722.418	27.050
28.371	26.312	1.019	
9/26/2016 12:15:00 AM	353700.000	118.272	20.341
266.420	38036.910	41752.496	27.071
28.392	26.290	1.019	
9/26/2016 12:30:00 AM	354600.000	118.237	20.342
266.341	38014.750	41727.031	27.053
28.374	26.306	1.019	
9/26/2016 12:45:00 AM	355500.000	118.240	20.340
266.347	38031.020	41746.945	27.067
28.388	26.294	1.019	
9/26/2016 1:00:00 AM	356400.000	118.199	20.338
266.254	38046.832	41765.766	27.081
28.401	26.283	1.019	
9/26/2016 1:15:00 AM	357300.000	118.164	20.339
266.176	38030.215	41746.375	27.067
28.388	26.295	1.019	
9/26/2016 1:30:00 AM	358200.000	118.151	20.340
266.148	38029.645	41745.598	27.066
28.387	26.295	1.019	
9/26/2016 1:45:00 AM	359100.000	118.139	20.341
266.119	38031.207	41746.469	27.067
28.388	26.294	1.019	
9/26/2016 2:00:00 AM	360000.000	118.116	20.339
266.068	38034.516	41751.477	27.071
28.391	26.292	1.019	
9/26/2016 2:15:00 AM	360900.000	118.103	20.342
266.038	38030.000	41743.926	27.065
28.386	26.295	1.019	
9/26/2016 2:30:00 AM	361800.000	118.086	20.342
266.000	38031.922	41745.879	27.067
28.387	26.294	1.019	
9/26/2016 2:45:00 AM	362700.000	118.086	20.342
266.000	38040.645	41755.453	27.074
28.394	26.288	1.019	
9/26/2016 3:00:00 AM	363600.000	118.089	20.342
266.006	38033.332	41747.727	27.068
28.388	26.293	1.019	
9/26/2016 3:15:00 AM	364500.000	118.074	20.343
265.973	38014.801	41726.246	27.053
28.374	26.306	1.019	
9/26/2016 3:30:00 AM	365400.000	118.053	20.346
265.925	38034.195	41745.379	27.066
28.387	26.292	1.019	
9/26/2016 3:45:00 AM	366300.000	118.060	20.346
265.942	38045.898	41758.074	27.076
28.395	26.284	1.019	
9/26/2016 4:00:00 AM	367200.000	118.082	20.343
265.991	38012.535	41723.520	27.051
28.372	26.307	1.019	
9/26/2016 4:15:00 AM	368100.000	118.056	20.341
265.932	38047.336	41763.406	27.079
28.399	26.283	1.019	
9/26/2016 4:30:00 AM	369000.000	118.090	20.345
266.009	38006.094	41714.918	27.045

28.366	26.312	1.019	
9/26/2016 4:45:00 AM	369900.000	118.077	20.343
265.979	38020.586	41732.441	27.057
28.378	26.302	1.019	
9/26/2016 5:00:00 AM	370800.000	118.093	20.345
266.015	38031.145	41742.340	27.064
28.385	26.294	1.019	
9/26/2016 5:15:00 AM	371700.000	118.103	20.347
266.038	38030.102	41739.199	27.062
28.383	26.295	1.019	
9/26/2016 5:30:00 AM	372600.000	118.125	20.347
266.087	38028.953	41738.328	27.061
28.382	26.296	1.019	
9/26/2016 5:45:00 AM	373500.000	118.144	20.343
266.130	38026.270	41739.215	27.062
28.383	26.298	1.019	
9/26/2016 6:00:00 AM	374400.000	118.182	20.345
266.218	38041.930	41754.406	27.073
28.393	26.287	1.019	
9/26/2016 6:15:00 AM	375300.000	118.175	20.343
266.200	38020.770	41732.945	27.057
28.378	26.301	1.019	
9/26/2016 6:30:00 AM	376200.000	118.201	20.343
266.259	38036.770	41750.207	27.070
28.390	26.290	1.019	
9/26/2016 6:45:00 AM	377100.000	118.215	20.343
266.290	38066.109	41782.484	27.093
28.412	26.270	1.019	
9/26/2016 7:00:00 AM	378000.000	118.260	20.346
266.393	38039.203	41750.266	27.070
28.390	26.289	1.019	
9/26/2016 7:15:00 AM	378900.000	118.275	20.349
266.425	38049.180	41759.145	27.076
28.396	26.282	1.019	
9/26/2016 7:30:00 AM	379800.000	118.284	20.345
266.447	38015.887	41725.824	27.052
28.374	26.305	1.019	
9/26/2016 7:45:00 AM	380700.000	118.299	20.343
266.481	38036.195	41749.875	27.070
28.390	26.291	1.019	
9/26/2016 8:00:00 AM	381600.000	118.313	20.351
266.513	38014.617	41719.383	27.048
28.369	26.306	1.019	
9/26/2016 8:15:00 AM	382500.000	118.336	20.345
266.562	38020.992	41731.047	27.056
28.377	26.301	1.019	
9/26/2016 8:30:00 AM	383400.000	118.348	20.346
266.590	38046.164	41757.680	27.075
28.395	26.284	1.019	
9/26/2016 8:45:00 AM	384300.000	118.358	20.348
266.613	38030.938	41740.043	27.063
28.383	26.294	1.019	
9/26/2016 9:00:00 AM	385200.000	118.376	20.348
266.654	38036.488	41745.531	27.067
28.387	26.291	1.019	
9/26/2016 9:15:00 AM	386100.000	118.373	20.350
266.646	38053.191	41762.480	27.079

28.398	26.279	1.019	
9/26/2016 9:30:00 AM	387000.000	118.409	20.349
266.728	38017.668	41723.797	27.051
28.372	26.304	1.019	
9/26/2016 9:45:00 AM	387900.000	118.396	20.348
266.699	38019.750	41727.539	27.054
28.375	26.302	1.019	
9/26/2016 10:00:00 AM	388800.000	118.394	20.351
266.694	38023.133	41728.648	27.055
28.375	26.300	1.019	
9/26/2016 10:15:00 AM	389700.000	118.404	20.349
266.717	38028.367	41736.082	27.060
28.381	26.296	1.019	
9/26/2016 10:30:00 AM	390600.000	118.395	20.347
266.697	38046.699	41758.031	27.076
28.395	26.283	1.019	
9/26/2016 10:45:00 AM	391500.000	118.391	20.345
266.688	38023.230	41733.801	27.058
28.379	26.300	1.019	
9/26/2016 11:00:00 AM	392400.000	118.391	20.345
266.688	38022.141	41732.605	27.057
28.378	26.300	1.019	
9/26/2016 11:15:00 AM	393300.000	118.385	20.339
266.674	38005.070	41719.082	27.047
28.369	26.312	1.019	
9/26/2016 11:30:00 AM	394200.000	118.373	20.340
266.647	38050.938	41768.355	27.083
28.402	26.281	1.019	
9/26/2016 11:45:00 AM	395100.000	118.373	20.341
266.646	38038.387	41753.891	27.072
28.393	26.289	1.019	
9/26/2016 12:00:00 PM	396000.000	118.365	20.346
266.628	38055.250	41767.805	27.083
28.402	26.278	1.019	
9/26/2016 12:15:00 PM	396900.000	118.344	20.342
266.582	38019.914	41732.855	27.057
28.378	26.302	1.019	
9/26/2016 12:30:00 PM	397800.000	118.340	20.343
266.572	38024.090	41736.516	27.060
28.381	26.299	1.019	
9/26/2016 12:45:00 PM	398700.000	118.353	20.339
266.602	38043.957	41761.461	27.078
28.398	26.285	1.019	
9/26/2016 1:00:00 PM	399600.000	118.312	20.342
266.509	38019.750	41732.820	27.057
28.378	26.302	1.019	
9/26/2016 1:15:00 PM	400500.000	118.304	20.346
266.492	38052.820	41765.137	27.081
28.400	26.279	1.019	
9/26/2016 1:30:00 PM	401400.000	118.297	20.337
266.475	38034.176	41753.102	27.072
28.392	26.292	1.019	
9/26/2016 1:45:00 PM	402300.000	118.286	20.340
266.450	38037.836	41754.207	27.073
28.393	26.290	1.019	
9/26/2016 2:00:00 PM	403200.000	118.286	20.346
266.450	38045.652	41757.879	27.075

28.395	26.284	1.019	
9/26/2016 2:15:00 PM	404100.000	118.278	20.347
266.433	38019.387	41727.516	27.054
28.375	26.302	1.019	
9/26/2016 2:30:00 PM	405000.000	118.273	20.344
266.422	38015.500	41726.480	27.053
28.374	26.305	1.019	
9/26/2016 2:45:00 PM	405900.000	118.267	20.342
266.407	38031.512	41745.430	27.066
28.387	26.294	1.019	
9/26/2016 3:00:00 PM	406800.000	118.262	20.344
266.396	38040.578	41753.836	27.072
28.393	26.288	1.019	
9/26/2016 3:15:00 PM	407700.000	118.248	20.343
266.366	38037.414	41751.527	27.071
28.391	26.290	1.019	
9/26/2016 3:30:00 PM	408600.000	118.254	20.342
266.379	38038.426	41752.711	27.072
28.392	26.289	1.019	
9/26/2016 3:45:00 PM	409500.000	118.268	20.345
266.410	38038.590	41750.586	27.070
28.390	26.289	1.019	
9/26/2016 4:00:00 PM	410400.000	118.264	20.344
266.401	38023.570	41734.637	27.059
28.380	26.299	1.019	
9/26/2016 4:15:00 PM	411300.000	118.269	20.345
266.412	38009.930	41718.984	27.047
28.369	26.309	1.019	
9/26/2016 4:30:00 PM	412200.000	118.289	20.345
266.458	38050.324	41763.465	27.079
28.399	26.281	1.019	
9/26/2016 4:45:00 PM	413100.000	118.310	20.343
266.504	38041.395	41755.355	27.074
28.394	26.287	1.019	
9/26/2016 5:00:00 PM	414000.000	118.305	20.343
266.494	38035.680	41749.383	27.069
28.390	26.291	1.019	
9/26/2016 5:15:00 PM	414900.000	118.316	20.344
266.519	38025.863	41737.469	27.061
28.381	26.298	1.019	
9/26/2016 5:30:00 PM	415800.000	118.339	20.344
266.569	38028.156	41740.059	27.063
28.383	26.296	1.019	
9/26/2016 5:45:00 PM	416700.000	118.358	20.346
266.613	38054.848	41767.824	27.083
28.402	26.278	1.019	
9/26/2016 6:00:00 PM	417600.000	118.362	20.344
266.623	38028.258	41740.094	27.063
28.383	26.296	1.019	
9/26/2016 6:15:00 PM	418500.000	118.388	20.347
266.681	38042.027	41752.602	27.072
28.392	26.287	1.019	
9/26/2016 6:30:00 PM	419400.000	118.407	20.344
266.723	38028.563	41740.195	27.063
28.383	26.296	1.019	
9/26/2016 6:45:00 PM	420300.000	118.431	20.339
266.778	38023.039	41738.418	27.061

28.382	26.300	1.019	
9/26/2016 7:00:00 PM	421200.000	118.460	20.342
266.843	38007.215	41718.527	27.047
28.369	26.311	1.019	
9/26/2016 7:15:00 PM	422100.000	118.459	20.343
266.840	38023.262	41735.754	27.059
28.380	26.300	1.019	
9/26/2016 7:30:00 PM	423000.000	118.494	20.344
266.919	38061.023	41776.449	27.089
28.408	26.274	1.019	
9/26/2016 7:45:00 PM	423900.000	118.477	20.345
266.881	38045.215	41758.320	27.076
28.396	26.285	1.019	
9/26/2016 8:00:00 PM	424800.000	118.503	20.344
266.939	38041.949	41755.582	27.074
28.394	26.287	1.019	
9/26/2016 8:15:00 PM	425700.000	118.508	20.345
266.951	38045.738	41758.359	27.076
28.396	26.284	1.019	
9/26/2016 8:30:00 PM	426600.000	118.527	20.344
266.993	38036.180	41749.098	27.069
28.389	26.291	1.019	
9/26/2016 8:45:00 PM	427500.000	118.531	20.342
267.002	38046.059	41761.234	27.078
28.398	26.284	1.019	
9/26/2016 9:00:00 PM	428400.000	118.538	20.344
267.017	38059.660	41774.637	27.087
28.407	26.275	1.019	
9/26/2016 9:15:00 PM	429300.000	118.535	20.347
267.011	38053.266	41765.012	27.081
28.400	26.279	1.019	
9/26/2016 9:30:00 PM	430200.000	118.533	20.346
267.007	38027.934	41737.895	27.061
28.382	26.296	1.019	
9/26/2016 9:45:00 PM	431100.000	118.535	20.345
267.012	38045.121	41757.680	27.075
28.395	26.285	1.019	
9/26/2016 10:00:00 PM	432000.000	118.531	20.344
267.002	38049.914	41763.551	27.080
28.399	26.281	1.019	
9/26/2016 10:15:00 PM	432900.000	118.525	20.344
266.990	38021.445	41732.383	27.057
28.378	26.301	1.019	
9/26/2016 10:30:00 PM	433800.000	118.539	20.345
267.020	38039.801	41751.770	27.071
28.391	26.288	1.019	
9/26/2016 10:45:00 PM	434700.000	118.521	20.346
266.980	38027.355	41737.109	27.061
28.381	26.297	1.019	
9/26/2016 11:00:00 PM	435600.000	118.486	20.348
266.901	38022.941	41731.043	27.056
28.377	26.300	1.019	
9/26/2016 11:15:00 PM	436500.000	118.469	20.350
266.863	38027.258	41733.477	27.058
28.379	26.297	1.019	
9/26/2016 11:30:00 PM	437400.000	118.449	20.347
266.818	38044.629	41755.680	27.074

28.394	26.285	1.019	
9/26/2016 11:45:00 PM	438300.000	118.432	20.345
266.781	38052.992	41766.621	27.082
28.401	26.279	1.019	
9/27/2016 12:00:00 AM	439200.000	118.409	20.345
266.729	38041.887	41754.207	27.073
28.393	26.287	1.019	
9/27/2016 12:15:00 AM	440100.000	118.385	20.346
266.674	38050.195	41762.328	27.079
28.398	26.281	1.019	
9/27/2016 12:30:00 AM	441000.000	118.355	20.347
266.607	38022.566	41731.004	27.056
28.377	26.300	1.019	
9/27/2016 12:45:00 AM	441900.000	118.337	20.344
266.566	38057.078	41772.117	27.086
28.405	26.276	1.019	
9/27/2016 1:00:00 AM	442800.000	118.305	20.342
266.495	38024.203	41737.563	27.061
28.382	26.299	1.019	
9/27/2016 1:15:00 AM	443700.000	118.284	20.344
266.447	38043.707	41757.125	27.075
28.395	26.286	1.019	
9/27/2016 1:30:00 AM	444600.000	118.260	20.347
266.393	38047.250	41758.555	27.076
28.396	26.283	1.019	
9/27/2016 1:45:00 AM	445500.000	118.236	20.344
266.339	38026.172	41737.570	27.061
28.382	26.298	1.019	
9/27/2016 2:00:00 AM	446400.000	118.221	20.350
266.304	38032.250	41739.195	27.062
28.383	26.293	1.019	
9/27/2016 2:15:00 AM	447300.000	118.202	20.344
266.261	38027.176	41739.055	27.062
28.383	26.297	1.019	
9/27/2016 2:30:00 AM	448200.000	118.186	20.349
266.226	38048.418	41757.777	27.076
28.395	26.282	1.019	
9/27/2016 2:45:00 AM	449100.000	118.159	20.347
266.166	38039.105	41749.469	27.069
28.390	26.289	1.019	
9/27/2016 3:00:00 AM	450000.000	118.147	20.345
266.137	37985.398	41691.977	27.028
28.351	26.326	1.019	
9/27/2016 3:15:00 AM	450900.000	118.156	20.346
266.158	38058.109	41770.789	27.085
28.404	26.276	1.019	
9/27/2016 3:30:00 AM	451800.000	118.118	20.347
266.071	38031.715	41741.285	27.064
28.384	26.294	1.019	
9/27/2016 3:45:00 AM	452700.000	118.108	20.347
266.051	38039.184	41749.938	27.070
28.390	26.289	1.019	
9/27/2016 4:00:00 AM	453600.000	118.105	20.345
266.044	38028.258	41739.473	27.062
28.383	26.296	1.019	
9/27/2016 4:15:00 AM	454500.000	118.101	20.346
266.034	38058.594	41771.320	27.085

28.404	26.275	1.019	
9/27/2016 4:30:00 AM	455400.000	118.102	20.345
266.035	38036.625	41748.656	27.069
28.389	26.290	1.019	
9/27/2016 4:45:00 AM	456300.000	118.096	20.343
266.023	38043.973	41758.266	27.076
28.396	26.285	1.019	
9/27/2016 5:00:00 AM	457200.000	118.120	20.343
266.076	38028.766	41741.258	27.063
28.384	26.296	1.019	
9/27/2016 5:15:00 AM	458100.000	118.112	20.344
266.058	38037.473	41750.668	27.070
28.390	26.290	1.019	
9/27/2016 5:30:00 AM	459000.000	118.139	20.344
266.119	38052.105	41766.660	27.082
28.401	26.280	1.019	
9/27/2016 5:45:00 AM	459900.000	118.151	20.342
266.146	38025.133	41738.582	27.061
28.382	26.298	1.019	
9/27/2016 6:00:00 AM	460800.000	118.159	20.346
266.166	38051.258	41763.570	27.080
28.399	26.280	1.019	
9/27/2016 6:15:00 AM	461700.000	118.172	20.347
266.194	38037.730	41748.035	27.068
28.389	26.290	1.019	
9/27/2016 6:30:00 AM	462600.000	118.197	20.346
266.249	38022.730	41732.723	27.057
28.378	26.300	1.019	
9/27/2016 6:45:00 AM	463500.000	118.233	20.346
266.331	38039.516	41750.383	27.070
28.390	26.288	1.019	
9/27/2016 7:00:00 AM	464400.000	118.241	20.345
266.348	38046.699	41759.801	27.077
28.397	26.283	1.019	
9/27/2016 7:15:00 AM	465300.000	118.262	20.347
266.396	38035.746	41745.395	27.067
28.387	26.291	1.019	
9/27/2016 7:30:00 AM	466200.000	118.301	20.348
266.484	38026.605	41734.758	27.059
28.380	26.297	1.019	
9/27/2016 7:45:00 AM	467100.000	118.305	20.346
266.494	38040.004	41751.070	27.071
28.391	26.288	1.019	
9/27/2016 8:00:00 AM	468000.000	118.343	20.347
266.579	38036.645	41746.996	27.068
28.388	26.290	1.019	
9/27/2016 8:15:00 AM	468900.000	118.349	20.343
266.593	38017.973	41729.484	27.055
28.376	26.303	1.019	
9/27/2016 8:30:00 AM	469800.000	118.391	20.345
266.688	38029.508	41740.473	27.063
28.384	26.295	1.019	
9/27/2016 8:45:00 AM	470700.000	118.405	20.347
266.718	38026.090	41735.566	27.059
28.380	26.298	1.019	
9/27/2016 9:00:00 AM	471600.000	118.403	20.346
266.714	38050.504	41762.594	27.079

28.399	26.281	1.019	
9/27/2016 9:15:00 AM	472500.000	118.422	20.343
266.757	38034.215	41748.016	27.068
28.389	26.292	1.019	
9/27/2016 9:30:00 AM	473400.000	118.428	20.346
266.770	38019.590	41729.199	27.055
28.376	26.302	1.019	
9/27/2016 9:45:00 AM	474300.000	118.447	20.344
266.814	38031.629	41743.797	27.065
28.386	26.294	1.019	
9/27/2016 10:00:00 AM	475200.000	118.459	20.345
266.841	38023.902	41734.926	27.059
28.380	26.299	1.019	
9/27/2016 10:15:00 AM	476100.000	118.459	20.345
266.840	38023.348	41733.629	27.058
28.379	26.300	1.019	
9/27/2016 10:30:00 AM	477000.000	118.456	20.343
266.833	38057.359	41773.105	27.086
28.406	26.276	1.019	
9/27/2016 10:45:00 AM	477900.000	118.459	20.343
266.841	38055.336	41771.039	27.085
28.404	26.278	1.019	
9/27/2016 11:00:00 AM	478800.000	118.456	20.342
266.833	38023.148	41736.086	27.060
28.381	26.300	1.019	
9/27/2016 11:15:00 AM	479700.000	118.453	20.344
266.827	38020.578	41731.430	27.056
28.377	26.302	1.019	
9/27/2016 11:30:00 AM	480600.000	118.454	20.341
266.829	38021.672	41735.617	27.059
28.380	26.301	1.019	
9/27/2016 11:45:00 AM	481500.000	118.444	20.340
266.806	38040.961	41757.250	27.075
28.395	26.287	1.019	
9/27/2016 12:00:00 PM	482400.000	118.448	20.339
266.816	38029.953	41746.008	27.067
28.387	26.295	1.019	
9/27/2016 12:15:00 PM	483300.000	118.428	20.342
266.770	38049.008	41764.934	27.080
28.400	26.282	1.019	
9/27/2016 12:30:00 PM	484200.000	118.417	20.341
266.746	38020.348	41734.164	27.058
28.379	26.302	1.019	
9/27/2016 12:45:00 PM	485100.000	118.401	20.339
266.710	38029.691	41745.801	27.067
28.387	26.295	1.019	
9/27/2016 1:00:00 PM	486000.000	118.391	20.339
266.688	38037.387	41755.012	27.073
28.393	26.290	1.019	
9/27/2016 1:15:00 PM	486900.000	118.373	20.344
266.646	38037.406	41749.902	27.070
28.390	26.290	1.019	
9/27/2016 1:30:00 PM	487800.000	118.357	20.346
266.610	38025.191	41734.887	27.059
28.380	26.298	1.019	
9/27/2016 1:45:00 PM	488700.000	118.344	20.342
266.582	38027.219	41740.871	27.063

28.384	26.297	1.019	
9/27/2016 2:00:00 PM	489600.000	118.328	20.345
266.545	38061.422	41775.418	27.088
28.407	26.273	1.019	
9/27/2016 2:15:00 PM	490500.000	118.309	20.345
266.503	38031.742	41743.227	27.065
28.385	26.294	1.019	
9/27/2016 2:30:00 PM	491400.000	118.303	20.342
266.488	38019.664	41732.262	27.057
28.378	26.302	1.019	
9/27/2016 2:45:00 PM	492300.000	118.286	20.339
266.450	38040.574	41758.129	27.075
28.396	26.288	1.019	
9/27/2016 3:00:00 PM	493200.000	118.268	20.343
266.410	38046.961	41761.465	27.078
28.398	26.283	1.019	
9/27/2016 3:15:00 PM	494100.000	118.281	20.345
266.439	38028.406	41739.410	27.062
28.383	26.296	1.019	
9/27/2016 3:30:00 PM	495000.000	118.245	20.338
266.359	37995.375	41709.352	27.040
28.362	26.319	1.019	
9/27/2016 3:45:00 PM	495900.000	118.242	20.342
266.352	38037.750	41752.195	27.071
28.391	26.290	1.019	
9/27/2016 4:00:00 PM	496800.000	118.267	20.341
266.408	38025.988	41740.133	27.063
28.383	26.298	1.019	
9/27/2016 4:15:00 PM	497700.000	118.237	20.342
266.341	38019.840	41732.844	27.057
28.378	26.302	1.019	
9/27/2016 4:30:00 PM	498600.000	118.242	20.345
266.352	38016.949	41727.063	27.053
28.374	26.304	1.019	
9/27/2016 4:45:00 PM	499500.000	118.241	20.345
266.348	38034.668	41746.598	27.067
28.388	26.292	1.019	
9/27/2016 5:00:00 PM	500400.000	118.267	20.347
266.408	38039.309	41749.918	27.070
28.390	26.289	1.019	
9/27/2016 5:15:00 PM	501300.000	118.254	20.347
266.379	38023.457	41732.367	27.057
28.378	26.300	1.019	
9/27/2016 5:30:00 PM	502200.000	118.260	20.349
266.393	38030.723	41738.961	27.062
28.382	26.295	1.019	
9/27/2016 5:45:00 PM	503100.000	118.260	20.348
266.393	38026.590	41734.594	27.059
28.380	26.297	1.019	
9/27/2016 6:00:00 PM	504000.000	118.281	20.344
266.440	38039.715	41752.746	27.072
28.392	26.288	1.019	
9/27/2016 6:15:00 PM	504900.000	118.303	20.351
266.488	38026.074	41731.500	27.057
28.377	26.298	1.019	
9/27/2016 6:30:00 PM	505800.000	118.314	20.346
266.513	38019.723	41728.730	27.054

28.376	26.302	1.019	
9/27/2016 6:45:00 PM	506700.000	118.315	20.349
266.516	38045.961	41755.313	27.074
28.394	26.284	1.019	
9/27/2016 7:00:00 PM	507600.000	118.346	20.346
266.587	38049.887	41761.840	27.078
28.398	26.281	1.019	
9/27/2016 7:15:00 PM	508500.000	118.361	20.345
266.620	38014.430	41724.297	27.051
28.373	26.306	1.019	
9/27/2016 7:30:00 PM	509400.000	118.372	20.345
266.644	38037.688	41749.750	27.070
28.390	26.290	1.019	
9/27/2016 7:45:00 PM	510300.000	118.388	20.344
266.681	38037.125	41750.133	27.070
28.390	26.290	1.019	
9/27/2016 8:00:00 PM	511200.000	118.403	20.343
266.714	38054.238	41769.219	27.084
28.403	26.278	1.019	
9/27/2016 8:15:00 PM	512100.000	118.420	20.344
266.753	38033.352	41745.523	27.067
28.387	26.293	1.019	
9/27/2016 8:30:00 PM	513000.000	118.458	20.345
266.838	38037.879	41749.961	27.070
28.390	26.290	1.019	
9/27/2016 8:45:00 PM	513900.000	118.438	20.346
266.793	38046.520	41758.832	27.076
28.396	26.284	1.019	
9/27/2016 9:00:00 PM	514800.000	118.452	20.343
266.825	38053.000	41768.172	27.083
28.402	26.279	1.019	
9/27/2016 9:15:00 PM	515700.000	118.478	20.344
266.883	38043.707	41757.199	27.075
28.395	26.286	1.019	
9/27/2016 9:30:00 PM	516600.000	118.469	20.345
266.863	38033.332	41745.043	27.066
28.387	26.293	1.019	
9/27/2016 9:45:00 PM	517500.000	118.480	20.344
266.887	38002.133	41711.953	27.042
28.364	26.314	1.019	
9/27/2016 10:00:00 PM	518400.000	118.470	20.347
266.865	38023.555	41732.402	27.057
28.378	26.299	1.019	
9/27/2016 10:15:00 PM	519300.000	118.473	20.346
266.872	38046.801	41758.914	27.076
28.396	26.283	1.019	
9/27/2016 10:30:00 PM	520200.000	118.487	20.344
266.903	38039.289	41751.891	27.071
28.391	26.289	1.019	
9/27/2016 10:45:00 PM	521100.000	118.476	20.346
266.879	38059.785	41772.781	27.086
28.405	26.274	1.019	
9/27/2016 11:00:00 PM	522000.000	118.441	20.342
266.800	38045.531	41760.512	27.077
28.397	26.284	1.019	
9/27/2016 11:15:00 PM	522900.000	118.429	20.345
266.773	38045.371	41757.723	27.075

28.395	26.284	1.019	
9/27/2016 11:30:00 PM	523800.000	118.409	20.349
266.729	38062.277	41772.988	27.086
28.406	26.273	1.019	
9/27/2016 11:45:00 PM	524700.000	118.396	20.344
266.699	38038.547	41751.535	27.071
28.391	26.289	1.019	
9/28/2016 12:00:00 AM	525600.000	118.388	20.344
266.681	38057.402	41771.770	27.085
28.405	26.276	1.019	
9/28/2016 12:15:00 AM	526500.000	118.365	20.343
266.628	38022.742	41735.035	27.059
28.380	26.300	1.019	
9/28/2016 12:30:00 AM	527400.000	118.332	20.346
266.554	38042.664	41753.836	27.073
28.393	26.286	1.019	
9/28/2016 12:45:00 AM	528300.000	118.316	20.344
266.519	38017.117	41727.555	27.054
28.375	26.304	1.019	
9/28/2016 1:00:00 AM	529200.000	118.288	20.345
266.454	38062.820	41777.109	27.089
28.408	26.272	1.019	
9/28/2016 1:15:00 AM	530100.000	118.253	20.346
266.376	38038.691	41749.477	27.069
28.390	26.289	1.019	
9/28/2016 1:30:00 AM	531000.000	118.221	20.348
266.304	38034.164	41742.906	27.065
28.385	26.292	1.019	
9/28/2016 1:45:00 AM	531900.000	118.228	20.347
266.319	38013.879	41722.164	27.050
28.371	26.306	1.019	
9/28/2016 2:00:00 AM	532800.000	118.204	20.344
266.265	38040.348	41753.203	27.072
28.392	26.288	1.019	
9/28/2016 2:15:00 AM	533700.000	118.176	20.342
266.203	38062.082	41778.906	27.090
28.410	26.273	1.019	
9/28/2016 2:30:00 AM	534600.000	118.134	20.343
266.109	38080.340	41798.258	27.104
28.423	26.260	1.019	
9/28/2016 2:45:00 AM	535500.000	118.115	20.345
266.065	38042.211	41754.875	27.073
28.393	26.287	1.019	
9/28/2016 3:00:00 AM	536400.000	118.081	20.345
265.990	38034.848	41746.707	27.067
28.388	26.292	1.019	
9/28/2016 3:15:00 AM	537300.000	118.065	20.345
265.954	38066.418	41781.055	27.092
28.411	26.270	1.019	
9/28/2016 3:30:00 AM	538200.000	118.036	20.345
265.889	38037.730	41749.719	27.070
28.390	26.290	1.019	
9/28/2016 3:45:00 AM	539100.000	118.034	20.348
265.884	38008.398	41715.234	27.045
28.366	26.310	1.019	
9/28/2016 4:00:00 AM	540000.000	117.996	20.343
265.797	38051.738	41767.168	27.082

28.402	26.280	1.019	
9/28/2016 4:15:00 AM	540900.000	117.999	20.343
265.804	38020.133	41732.398	27.057
28.378	26.302	1.019	
9/28/2016 4:30:00 AM	541800.000	117.990	20.341
265.784	38046.086	41762.266	27.078
28.398	26.284	1.019	
9/28/2016 4:45:00 AM	542700.000	117.971	20.337
265.741	38005.555	41721.070	27.049
28.370	26.312	1.019	
9/28/2016 5:00:00 AM	543600.000	117.978	20.344
265.756	38056.301	41770.949	27.085
28.404	26.277	1.019	
9/28/2016 5:15:00 AM	544500.000	117.981	20.341
265.764	38045.324	41761.730	27.078
28.398	26.284	1.019	
9/28/2016 5:30:00 AM	545400.000	117.973	20.344
265.746	38024.047	41735.934	27.060
28.380	26.299	1.019	
9/28/2016 5:45:00 AM	546300.000	118.001	20.344
265.810	38037.914	41750.379	27.070
28.390	26.290	1.019	
9/28/2016 6:00:00 AM	547200.000	117.986	20.343
265.774	38024.668	41736.922	27.060
28.381	26.299	1.019	
9/28/2016 6:15:00 AM	548100.000	118.023	20.342
265.859	38042.250	41756.910	27.075
28.395	26.287	1.019	
9/28/2016 6:30:00 AM	549000.000	118.007	20.340
265.822	38037.098	41753.012	27.072
28.392	26.290	1.019	
9/28/2016 6:45:00 AM	549900.000	118.049	20.341
265.916	38042.973	41759.078	27.076
28.396	26.286	1.019	
9/28/2016 7:00:00 AM	550800.000	118.049	20.345
265.916	38031.699	41743.336	27.065
28.385	26.294	1.019	
9/28/2016 7:15:00 AM	551700.000	118.072	20.342
265.969	38030.578	41744.324	27.066
28.386	26.295	1.019	
9/28/2016 7:30:00 AM	552600.000	118.087	20.342
266.003	38045.531	41760.512	27.077
28.397	26.284	1.019	
9/28/2016 7:45:00 AM	553500.000	118.108	20.345
266.051	38031.020	41742.664	27.064
28.385	26.294	1.019	
9/28/2016 8:00:00 AM	554400.000	118.125	20.342
266.087	38039.309	41753.988	27.073
28.393	26.289	1.019	
9/28/2016 8:15:00 AM	555300.000	118.149	20.345
266.143	38022.984	41733.613	27.058
28.379	26.300	1.019	
9/28/2016 8:30:00 AM	556200.000	118.185	20.344
266.223	38020.059	41730.859	27.056
28.377	26.302	1.019	
9/28/2016 8:45:00 AM	557100.000	118.183	20.342
266.219	38032.664	41746.613	27.067

28.388	26.293	1.019	
9/28/2016 9:00:00 AM	558000.000	118.211	20.342
266.282	38048.375	41764.395	27.080
28.400	26.282	1.019	
9/28/2016 9:15:00 AM	558900.000	118.221	20.344
266.304	38048.543	41762.578	27.079
28.399	26.282	1.019	
9/28/2016 9:30:00 AM	559800.000	118.250	20.345
266.371	38044.852	41757.922	27.075
28.395	26.285	1.019	
9/28/2016 9:45:00 AM	560700.000	118.255	20.346
266.381	38027.852	41738.270	27.061
28.382	26.297	1.019	
9/28/2016 10:00:00 AM	561600.000	118.267	20.344
266.407	38040.824	41753.887	27.073
28.393	26.288	1.019	
9/28/2016 10:15:00 AM	562500.000	118.279	20.347
266.435	38046.230	41757.289	27.075
28.395	26.284	1.019	
9/28/2016 10:30:00 AM	563400.000	118.286	20.345
266.450	38044.020	41756.934	27.075
28.395	26.285	1.019	
9/28/2016 10:45:00 AM	564300.000	118.294	20.345
266.468	38051.594	41764.785	27.080
28.400	26.280	1.019	
9/28/2016 11:00:00 AM	565200.000	118.291	20.343
266.463	38024.797	41737.289	27.061
28.381	26.299	1.019	
9/28/2016 11:15:00 AM	566100.000	118.304	20.344
266.492	38024.266	41735.398	27.059
28.380	26.299	1.019	
9/28/2016 11:30:00 AM	567000.000	118.295	20.344
266.471	38031.246	41743.375	27.065
28.385	26.294	1.019	
9/28/2016 11:45:00 AM	567900.000	118.305	20.342
266.494	38029.832	41743.504	27.065
28.386	26.295	1.019	
9/28/2016 12:00:00 PM	568800.000	118.291	20.343
266.461	38061.734	41778.223	27.090
28.409	26.273	1.019	
9/28/2016 12:15:00 PM	569700.000	118.274	20.342
266.424	38048.609	41764.496	27.080
28.400	26.282	1.019	
9/28/2016 12:30:00 PM	570600.000	118.270	20.342
266.414	38051.547	41767.875	27.083
28.402	26.280	1.019	
9/28/2016 12:45:00 PM	571500.000	118.242	20.343
266.352	38051.258	41766.262	27.081
28.401	26.280	1.019	
9/28/2016 1:00:00 PM	572400.000	118.241	20.343
266.348	38033.332	41746.887	27.067
28.388	26.293	1.019	
9/28/2016 1:15:00 PM	573300.000	118.235	20.344
266.336	38042.566	41755.566	27.074
28.394	26.286	1.019	
9/28/2016 1:30:00 PM	574200.000	118.197	20.340
266.251	38019.973	41734.367	27.058

28.379	26.302	1.019	
9/28/2016 1:45:00 PM	575100.000	118.197	20.345
266.249	38040.984	41753.527	27.072
28.392	26.287	1.019	
9/28/2016 2:00:00 PM	576000.000	118.167	20.343
266.183	38023.977	41736.777	27.060
28.381	26.299	1.019	
9/28/2016 2:15:00 PM	576900.000	118.154	20.341
266.153	38048.500	41764.684	27.080
28.400	26.282	1.019	
9/28/2016 2:30:00 PM	577800.000	118.159	20.340
266.164	38025.066	41740.109	27.062
28.383	26.298	1.019	
9/28/2016 2:45:00 PM	578700.000	118.120	20.342
266.076	38004.074	41715.613	27.045
28.367	26.313	1.019	
9/28/2016 3:00:00 PM	579600.000	118.093	20.347
266.017	38029.570	41738.859	27.062
28.382	26.295	1.019	
9/28/2016 3:15:00 PM	580500.000	118.077	20.342
265.979	38053.250	41769.059	27.083
28.403	26.279	1.019	
9/28/2016 3:30:00 PM	581400.000	118.065	20.341
265.954	38024.539	41738.617	27.061
28.382	26.299	1.019	
9/28/2016 3:45:00 PM	582300.000	118.079	20.339
265.984	38021.590	41737.055	27.060
28.381	26.301	1.019	
9/28/2016 4:00:00 PM	583200.000	118.044	20.341
265.905	38030.266	41745.363	27.066
28.387	26.295	1.019	
9/28/2016 4:15:00 PM	584100.000	118.026	20.335
265.865	38003.500	41720.574	27.048
28.370	26.313	1.019	
9/28/2016 4:30:00 PM	585000.000	118.016	20.337
265.842	38014.109	41730.535	27.055
28.377	26.306	1.019	
9/28/2016 4:45:00 PM	585900.000	118.017	20.336
265.845	38021.770	41740.484	27.063
28.384	26.301	1.019	
9/28/2016 5:00:00 PM	586800.000	118.017	20.340
265.845	38045.465	41762.582	27.079
28.399	26.284	1.019	
9/28/2016 5:15:00 PM	587700.000	118.013	20.341
265.836	38029.223	41743.598	27.065
28.386	26.296	1.019	
9/28/2016 5:30:00 PM	588600.000	118.019	20.342
265.850	38010.066	41721.961	27.049
28.371	26.309	1.019	
9/28/2016 5:45:00 PM	589500.000	118.032	20.340
265.879	38032.000	41748.094	27.068
28.389	26.294	1.019	
9/28/2016 6:00:00 PM	590400.000	118.029	20.342
265.871	38027.809	41741.746	27.064
28.384	26.297	1.019	
9/28/2016 6:15:00 PM	591300.000	118.033	20.340
265.881	38028.867	41744.434	27.066

28.386	26.296	1.019	
9/28/2016 6:30:00 PM	592200.000	118.052	20.343
265.924	38028.977	41741.879	27.064
28.384	26.296	1.019	
9/28/2016 6:45:00 PM	593100.000	118.065	20.343
265.954	38035.078	41748.965	27.069
28.389	26.292	1.019	
9/28/2016 7:00:00 PM	594000.000	118.072	20.342
265.969	38038.938	41753.652	27.072
28.392	26.289	1.019	
9/28/2016 7:15:00 PM	594900.000	118.097	20.345
266.025	38029.469	41740.500	27.063
28.384	26.295	1.019	
9/28/2016 7:30:00 PM	595800.000	118.135	20.343
266.111	38035.648	41749.129	27.069
28.389	26.291	1.019	
9/28/2016 7:45:00 PM	596700.000	118.131	20.345
266.101	38034.313	41745.586	27.067
28.387	26.292	1.019	
9/28/2016 8:00:00 PM	597600.000	118.147	20.344
266.137	38043.070	41756.281	27.074
28.394	26.286	1.019	
9/28/2016 8:15:00 PM	598500.000	118.185	20.342
266.223	38058.813	41775.395	27.088
28.407	26.275	1.019	
9/28/2016 8:30:00 PM	599400.000	118.209	20.343
266.277	38030.426	41743.469	27.065
28.386	26.295	1.019	
9/28/2016 8:45:00 PM	600300.000	118.212	20.344
266.284	38058.246	41773.543	27.087
28.406	26.276	1.019	
9/28/2016 9:00:00 PM	601200.000	118.216	20.343
266.292	38045.426	41760.160	27.077
28.397	26.284	1.019	
9/28/2016 9:15:00 PM	602100.000	118.251	20.348
266.372	38038.105	41747.230	27.068
28.388	26.289	1.019	
9/28/2016 9:30:00 PM	603000.000	118.261	20.344
266.393	38042.027	41755.516	27.074
28.394	26.287	1.019	
9/28/2016 9:45:00 PM	603900.000	118.261	20.344
266.393	38069.613	41785.945	27.096
28.414	26.268	1.019	
9/28/2016 10:00:00 PM	604800.000	118.268	20.343
266.410	38041.438	41755.402	27.074
28.394	26.287	1.019	
9/28/2016 10:15:00 PM	605700.000	118.273	20.344
266.422	38046.840	41760.492	27.077
28.397	26.283	1.019	
9/28/2016 10:30:00 PM	606600.000	118.279	20.344
266.435	38044.020	41757.703	27.075
28.395	26.285	1.019	
9/28/2016 10:45:00 PM	607500.000	118.279	20.344
266.435	38052.797	41767.488	27.082
28.402	26.279	1.019	
9/28/2016 11:00:00 PM	608400.000	118.284	20.344
266.447	38037.180	41749.652	27.069

28.390	26.290	1.019	
9/28/2016 11:15:00 PM	609300.000	118.272	20.343
266.418	38030.531	41743.359	27.065
28.385	26.295	1.019	
9/28/2016 11:30:00 PM	610200.000	118.265	20.344
266.403	38055.871	41770.551	27.085
28.404	26.277	1.019	
9/28/2016 11:45:00 PM	611100.000	118.263	20.341
266.399	38036.387	41751.695	27.071
28.391	26.291	1.019	

Report Date: 10/2/2016 12:53:28 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-4S LT Test_2016-10-01_13-51-53-712-BaroMerge.wsl
Create Date: 10/2/2016 12:47:20 PM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-4S
Device Name:
Serial Number: 399147
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 21

Log Configuration
Log Name: MPWSP MW-4S LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 10/1/2015 3:02:54 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10/1/2015 3:05:00 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: 60.5924 (ft)
Head Pressure: 26.5837 (PSI)
Temperature: 17.6319 (C)

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

TDS Factor: 0.68

Log Notes:

Date and Time	Note
10/1/2015 3:03:23 PM	Used Battery: 21% Used Memory: 3% User Name: KMakar
10/8/2015 5:22:57 PM	Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 PM Stop Time: 10/8/2015 6:20:00 PM
10/15/2015 1:59:55 PM	Log Download - Used Battery: 23% Used Memory: 7% User Name: KMakar
10/22/2015 5:47:00 PM	Log Download - Used Battery: 24% Used Memory: 9% User Name: CShaw
10/29/2015 4:03:27 PM	Log Download - Used Battery: 24% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 4:05:00 PM
11/5/2015 3:02:35 PM	Log Download - Used Battery: 25% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:00:00 PM
11/12/2015 5:59:32 PM	Log Download - Used Battery: 26% Used Memory: 17% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 6:00:00 PM
11/19/2015 3:59:34 PM	Log Download - Used Battery: 27% Used Memory: 20% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 4:00:00 PM
11/29/2015 10:36:51 AM	Log Download - Used Battery: 28% Used Memory: 23% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:30:00 AM
12/3/2015 11:43:48 AM	Log Download - Used Battery: 28% Used Memory: 25% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:45:00 AM
12/10/2015 4:22:36 PM	Log Download - Used Battery: 29% Used Memory: 26% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 4:20:00 PM
12/17/2015 1:23:10 PM	Log Download - Used Battery: 29% Used Memory: 29% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:30:00 PM
1/3/2016 2:47:58 PM	Log Download - Used Battery: 31% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:45:00 PM
1/7/2016 11:09:53 AM	Log Download - Used Battery: 32% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:10:00 AM
1/14/2016 9:55:27 AM	Log Download - Used Battery: 32% Used Memory: 39% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 9:55:00 AM
1/21/2016 1:03:06 PM	Log Download - Used Battery: 33% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 1:00:00 PM
1/28/2016 2:41:57 PM	Log Download - Used Battery: 34% Used Memory: 43% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:40:00 PM
2/4/2016 4:06:14 PM	Log Download - Used Battery: 35% Used Memory: 46% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 4:05:00 PM
2/11/2016 8:32:57 AM	Log Download - Used Battery: 35% Used Memory: 48% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:30:00 AM
2/18/2016 12:44:45 PM	Log Download - Used Battery: 36% Used Memory: 51% 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 12:45:48 PM	Log Download - Used Battery: 37% Used Memory: 53% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:45:00 PM
3/3/2016 1:35:20 PM	Log Download - Used Battery: 38% Used Memory: 56% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 2:35:00 PM
3/10/2016 3:27:14 PM	Log Download - Used Battery: 38% Used Memory: 59% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 3:30:00 PM
3/17/2016 8:09:04 AM	Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start Time: 2/3/2016 12:00:01 AM Stop Time: 3/17/2016 9:05:00 AM

3/17/2016 8:09:49 AM Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start Time: 2/29/2016 12:00:01 AM Stop Time: 3/17/2016 8:05:00 AM
3/17/2016 9:31:43 AM Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start Time: 3/17/2016 12:00:01 AM Stop Time: 3/17/2016 9:05:00 AM
3/17/2016 9:32:07 AM Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start Time: 3/17/2016 12:00:01 AM Stop Time: 3/17/2016 10:05:00 AM
3/18/2016 8:59:06 AM Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/18/2016 9:55:00 AM
3/24/2016 1:28:49 PM Log Download - Used Battery: 40% Used Memory: 64% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:30:00 PM
3/31/2016 5:56:35 PM Log Download - Used Battery: 41% Used Memory: 65% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 6:50:00 PM
4/7/2016 2:43:46 PM Log Download - Used Battery: 41% Used Memory: 68% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 2:45:00 PM
4/14/2016 4:44:14 PM Log Download - Used Battery: 42% Used Memory: 70% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 5:40:00 PM
4/21/2016 2:37:50 PM Log Download - Used Battery: 43% Used Memory: 73% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:35:00 PM
4/21/2016 6:58:29 PM Log Download - Used Battery: 43% Used Memory: 73% User Name: ELinden Interval - Start Time: 4/20/2016 6:00:00 PM Stop Time: 4/21/2016 6:55:00 PM
4/22/2016 11:00:16 AM Log Download - Used Battery: 43% Used Memory: 73% User Name: SKuiper Interval - Start Time: 4/12/2016 6:00:00 PM Stop Time: 4/22/2016 10:55:00 AM
4/28/2016 11:51:27 AM Log Download - Used Battery: 44% Used Memory: 76% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:50:00 AM
5/5/2016 1:32:53 PM Log Download - Used Battery: 44% Used Memory: 78% User Name: SKuiper Interval - Start Time: 3/31/2016 6:00:00 PM Stop Time: 5/5/2016 2:25:00 PM
5/12/2016 4:41:57 PM Log Download - Used Battery: 45% Used Memory: 81% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:35:00 PM
5/19/2016 5:29:31 PM Log Download - Used Battery: 46% Used Memory: 82% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:25:00 PM
5/26/2016 2:49:19 PM Log Download - Used Battery: 47% Used Memory: 85% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:45:00 PM
6/2/2016 5:07:15 PM Log Download - Used Battery: 47% Used Memory: 87% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 5:05:00 PM
6/9/2016 1:54:08 PM Log Download - Used Battery: 48% Used Memory: 90% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 2:50:00 PM
6/16/2016 6:12:43 PM Log Download - Used Battery: 49% Used Memory: 93% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:05:00 PM
6/23/2016 6:18:51 PM Log Download - Used Battery: 50% Used Memory: 95% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:10:00 PM
7/1/2016 3:07:55 PM Log Download - Used Battery: 50% Used Memory: 98% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 3:05:00 PM
7/8/2016 1:09:21 PM Log Download - Used Battery: 51% Used Memory: 100% 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 2:54:01 PM Log Download - Used Battery: 52% Used Memory: 100% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 3:50:00 PM
7/21/2016 7:22:33 PM Log Download - Used Battery: 53% Used Memory: 100% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 7:15:00 PM
7/22/2016 10:14:49 AM Log Download - Used Battery: 53% Used Memory: 100% 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 9:05:25 PM Log Download - Used Battery: 53% Used Memory: 100% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 9:05:00 PM
8/4/2016 7:39:00 PM Log Download - Used Battery: 54% Used Memory: 100% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 7:35:00 PM

8/11/2016 5:02:24 PM Log Download - Used Battery: 55% Used Memory: 100% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 6:00:00 PM
8/18/2016 11:46:56 AM Log Download - Used Battery: 55% Used Memory: 100% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 11:45:00 AM
8/25/2016 9:18:55 PM Log Download - Used Battery: 56% Used Memory: 100% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 10:15:00 PM
9/1/2016 5:07:06 PM Log Download - Used Battery: 57% Used Memory: 100% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 5:55:00 PM
9/8/2016 12:06:20 PM Log Download - Used Battery: 58% Used Memory: 100% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 12:55:00 PM
9/15/2016 5:24:39 PM Log Download - Used Battery: 58% Used Memory: 100% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 6:20:00 PM
9/22/2016 2:24:00 PM Log Download - Used Battery: 59% Used Memory: 100% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 3:20:00 PM
10/1/2016 1:50:34 PM Log Download - Used Battery: 60% Used Memory: 100% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 2:50:00 PM
10/2/2016 12:47:20 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 2783
Sensors: 2
1 - 399147: PCTD 30 PSIA (10.9m/35.8ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: Baro-Adj Calc
SN#: 399147 SN#: 399147 SN#: 399147 SN#: 399147 SN#: 399147 SN#: 399147 SN#: 399147 SN#: 399147 SN#: 000000

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
9/22/2016 12:00:00 AM	7200.000	11.939	17.696	27.212	6062.297	7045.132	3.907	4790.690	164.954	1.002	14.732
9/22/2016 12:05:00 AM	7500.000	11.940	17.695	27.215	6071.904	7056.419	3.914	4798.365	164.693	1.002	14.731
9/22/2016 12:10:00 AM	7800.000	11.936	17.696	27.206	6080.675	7066.557	3.920	4805.259	164.455	1.002	14.730

9/22/2016 12:15:00 AM	8100.000	11.938	17.695
27.211	6088.942	7076.220	3.926
4811.830	164.232	1.002	14.729
9/22/2016 12:20:00 AM	8400.000	11.944	17.696
27.223	6096.566	7084.985	3.931
4817.790	164.027	1.002	14.730
9/22/2016 12:25:00 AM	8700.000	11.943	17.696
27.222	6103.708	7093.324	3.936
4823.460	163.835	1.002	14.730
9/22/2016 12:30:00 AM	9000.000	11.938	17.696
27.210	6110.004	7100.657	3.940
4828.447	163.666	1.002	14.730
9/22/2016 12:35:00 AM	9300.000	11.941	17.695
27.218	6119.278	7111.475	3.947
4835.804	163.418	1.002	14.730
9/22/2016 12:40:00 AM	9600.000	11.942	17.696
27.219	6124.047	7116.893	3.950
4839.487	163.291	1.002	14.729
9/22/2016 12:45:00 AM	9900.000	11.942	17.695
27.220	6131.464	7125.609	3.955
4845.415	163.093	1.002	14.728
9/22/2016 12:50:00 AM	10200.000	11.941	17.696
27.218	6138.121	7133.290	3.960
4850.637	162.916	1.002	14.727
9/22/2016 12:55:00 AM	10500.000	11.945	17.695
27.227	6142.589	7138.554	3.963
4854.217	162.798	1.002	14.726
9/22/2016 1:00:00 AM	10800.000	11.946	17.696
27.229	6148.924	7145.887	3.967
4859.203	162.630	1.002	14.725
9/22/2016 1:05:00 AM	11100.000	11.944	17.696
27.225	6155.902	7153.980	3.972
4864.707	162.446	1.002	14.724
9/22/2016 1:10:00 AM	11400.000	11.944	17.695
27.225	6159.369	7158.039	3.974
4867.466	162.354	1.002	14.723
9/22/2016 1:15:00 AM	11700.000	11.947	17.696
27.230	6165.630	7165.274	3.979
4872.386	162.189	1.002	14.722
9/22/2016 1:20:00 AM	12000.000	11.947	17.696
27.230	6170.130	7170.489	3.982
4875.933	162.071	1.002	14.724
9/22/2016 1:25:00 AM	12300.000	11.943	17.696
27.222	6174.375	7175.463	3.985
4879.315	161.960	1.002	14.727
9/22/2016 1:30:00 AM	12600.000	11.946	17.695
27.230	6177.943	7179.625	3.987
4882.145	161.866	1.002	14.729
9/22/2016 1:35:00 AM	12900.000	11.945	17.695
27.226	6182.607	7185.061	3.990
4885.841	161.744	1.002	14.727
9/22/2016 1:40:00 AM	13200.000	11.953	17.696
27.244	6188.004	7191.303	3.994
4890.086	161.603	1.002	14.725

9/22/2016 1:45:00 AM	13500.000	11.949	17.696
27.236	6190.417	7194.091	3.996
4891.982	161.540	1.002	14.723
9/22/2016 1:50:00 AM	13800.000	11.948	17.696
27.233	6193.201	7197.314	3.998
4894.174	161.467	1.002	14.726
9/22/2016 1:55:00 AM	14100.000	11.946	17.695
27.229	6196.803	7201.542	4.000
4897.048	161.374	1.002	14.729
9/22/2016 2:00:00 AM	14400.000	11.948	17.696
27.232	6199.183	7204.294	4.002
4898.920	161.312	1.002	14.732
9/22/2016 2:05:00 AM	14700.000	11.947	17.696
27.231	6201.938	7207.370	4.004
4901.011	161.240	1.002	14.732
9/22/2016 2:10:00 AM	15000.000	11.945	17.696
27.225	6204.533	7210.456	4.006
4903.110	161.172	1.002	14.731
9/22/2016 2:15:00 AM	15300.000	11.951	17.696
27.240	6207.752	7214.197	4.008
4905.654	161.089	1.002	14.731
9/22/2016 2:20:00 AM	15600.000	11.947	17.696
27.231	6210.486	7217.414	4.010
4907.842	161.018	1.002	14.729
9/22/2016 2:25:00 AM	15900.000	11.951	17.696
27.240	6214.326	7221.865	4.012
4910.868	160.918	1.002	14.728
9/22/2016 2:30:00 AM	16200.000	11.956	17.696
27.252	6214.173	7221.687	4.012
4910.748	160.922	1.002	14.727
9/22/2016 2:35:00 AM	16500.000	11.952	17.695
27.242	6216.480	7224.410	4.014
4912.599	160.863	1.002	14.729
9/22/2016 2:40:00 AM	16800.000	11.954	17.695
27.248	6218.399	7226.640	4.015
4914.115	160.813	1.002	14.732
9/22/2016 2:45:00 AM	17100.000	11.952	17.696
27.243	6220.720	7229.281	4.017
4915.911	160.753	1.002	14.734
9/22/2016 2:50:00 AM	17400.000	11.947	17.696
27.231	6221.543	7230.280	4.017
4916.591	160.732	1.002	14.736
9/22/2016 2:55:00 AM	17700.000	11.949	17.696
27.235	6222.830	7231.719	4.018
4917.569	160.699	1.002	14.737
9/22/2016 3:00:00 AM	18000.000	11.948	17.696
27.232	6225.861	7235.213	4.020
4919.946	160.620	1.002	14.739
9/22/2016 3:05:00 AM	18300.000	11.945	17.696
27.225	6226.801	7236.362	4.021
4920.727	160.596	1.002	14.738
9/22/2016 3:10:00 AM	18600.000	11.946	17.696
27.228	6227.680	7237.314	4.021
4921.374	160.573	1.002	14.737

9/22/2016 3:15:00 AM	18900.000	11.953	17.696
27.244	6230.880	7241.017	4.024
4923.892	160.491	1.002	14.736
9/22/2016 3:20:00 AM	19200.000	11.954	17.695
27.247	6232.411	7242.979	4.025
4925.226	160.452	1.002	14.733
9/22/2016 3:25:00 AM	19500.000	11.956	17.696
27.252	6231.850	7242.201	4.024
4924.697	160.466	1.002	14.731
9/22/2016 3:30:00 AM	19800.000	11.958	17.695
27.257	6232.853	7243.437	4.025
4925.537	160.440	1.002	14.729
9/22/2016 3:35:00 AM	20100.000	11.958	17.696
27.256	6235.408	7246.308	4.027
4927.489	160.374	1.002	14.731
9/22/2016 3:40:00 AM	20400.000	11.955	17.696
27.249	6236.320	7247.410	4.027
4928.239	160.351	1.002	14.734
9/22/2016 3:45:00 AM	20700.000	11.950	17.696
27.237	6237.583	7248.863	4.028
4929.228	160.319	1.002	14.736
9/22/2016 3:50:00 AM	21000.000	11.954	17.696
27.248	6238.567	7250.008	4.029
4930.005	160.293	1.002	14.735
9/22/2016 3:55:00 AM	21300.000	11.956	17.696
27.252	6239.910	7251.497	4.030
4931.019	160.259	1.002	14.735
9/22/2016 4:00:00 AM	21600.000	11.953	17.696
27.245	6241.165	7253.067	4.031
4932.085	160.227	1.002	14.734
9/22/2016 4:05:00 AM	21900.000	11.958	17.696
27.256	6241.131	7252.974	4.031
4932.022	160.227	1.002	14.734
9/22/2016 4:10:00 AM	22200.000	11.959	17.696
27.258	6241.561	7253.487	4.031
4932.371	160.216	1.002	14.733
9/22/2016 4:15:00 AM	22500.000	11.955	17.696
27.250	6241.425	7253.386	4.031
4932.302	160.220	1.002	14.732
9/22/2016 4:20:00 AM	22800.000	11.962	17.695
27.264	6243.083	7255.326	4.032
4933.623	160.177	1.002	14.732
9/22/2016 4:25:00 AM	23100.000	11.957	17.696
27.254	6237.708	7249.022	4.028
4929.335	160.315	1.002	14.732
9/22/2016 4:30:00 AM	23400.000	11.961	17.696
27.263	6219.545	7227.844	4.016
4914.934	160.783	1.002	14.732
9/22/2016 4:35:00 AM	23700.000	11.959	17.696
27.259	6193.669	7197.790	3.998
4894.498	161.455	1.002	14.734
9/22/2016 4:40:00 AM	24000.000	11.955	17.696
27.249	6163.514	7162.729	3.977
4870.656	162.245	1.002	14.736

9/22/2016 4:45:00 AM	24300.000	11.954	17.697
27.246	6139.904	7135.238	3.961
4851.962	162.869	1.002	14.737
9/22/2016 4:50:00 AM	24600.000	11.960	17.697
27.259	6119.614	7111.603	3.947
4835.890	163.409	1.002	14.737
9/22/2016 4:55:00 AM	24900.000	11.954	17.697
27.246	6101.383	7090.417	3.934
4821.483	163.897	1.002	14.738
9/22/2016 5:00:00 AM	25200.000	11.953	17.696
27.245	6085.621	7072.224	3.923
4809.112	164.322	1.002	14.738
9/22/2016 5:05:00 AM	25500.000	11.959	17.696
27.259	6069.361	7053.313	3.912
4796.253	164.762	1.002	14.737
9/22/2016 5:10:00 AM	25800.000	11.955	17.697
27.250	6056.129	7037.854	3.903
4785.741	165.122	1.002	14.736
9/22/2016 5:15:00 AM	26100.000	11.960	17.697
27.261	6044.101	7023.849	3.895
4776.217	165.451	1.002	14.736
9/22/2016 5:20:00 AM	26400.000	11.959	17.697
27.259	6031.342	7009.022	3.886
4766.135	165.801	1.002	14.737
9/22/2016 5:25:00 AM	26700.000	11.958	17.696
27.256	6022.353	6998.684	3.880
4759.105	166.048	1.002	14.738
9/22/2016 5:30:00 AM	27000.000	11.957	17.697
27.254	6013.059	6987.831	3.873
4751.725	166.305	1.002	14.739
9/22/2016 5:35:00 AM	27300.000	11.959	17.697
27.257	6003.497	6976.637	3.867
4744.113	166.570	1.002	14.740
9/22/2016 5:40:00 AM	27600.000	11.955	17.697
27.250	5993.259	6964.725	3.860
4736.013	166.854	1.002	14.741
9/22/2016 5:45:00 AM	27900.000	11.955	17.697
27.250	5985.695	6955.991	3.855
4730.074	167.065	1.002	14.742
9/22/2016 5:50:00 AM	28200.000	11.962	17.697
27.266	5977.810	6946.853	3.849
4723.861	167.285	1.002	14.741
9/22/2016 5:55:00 AM	28500.000	11.964	17.697
27.269	5970.861	6938.737	3.844
4718.341	167.480	1.002	14.740
9/22/2016 6:00:00 AM	28800.000	11.962	17.697
27.265	5961.038	6927.362	3.838
4710.606	167.756	1.002	14.739
9/22/2016 6:05:00 AM	29100.000	11.965	17.697
27.272	5952.903	6917.842	3.832
4704.133	167.985	1.002	14.742
9/22/2016 6:10:00 AM	29400.000	11.963	17.697
27.268	5946.600	6910.503	3.828
4699.143	168.163	1.002	14.745

9/22/2016 6:15:00 AM	29700.000	11.956	17.697
27.251	5938.735	6901.324	3.822
4692.901	168.386	1.002	14.748
9/22/2016 6:20:00 AM	30000.000	11.955	17.697
27.249	5931.959	6893.504	3.818
4687.583	168.578	1.002	14.749
9/22/2016 6:25:00 AM	30300.000	11.958	17.697
27.256	5924.747	6885.174	3.813
4681.918	168.784	1.002	14.750
9/22/2016 6:30:00 AM	30600.000	11.957	17.697
27.255	5916.852	6876.000	3.807
4675.680	169.009	1.002	14.751
9/22/2016 6:35:00 AM	30900.000	11.952	17.697
27.243	5910.784	6868.937	3.803
4670.877	169.182	1.002	14.752
9/22/2016 6:40:00 AM	31200.000	11.951	17.697
27.241	5903.698	6860.702	3.798
4665.277	169.385	1.002	14.752
9/22/2016 6:45:00 AM	31500.000	11.949	17.697
27.235	5898.507	6854.695	3.795
4661.192	169.534	1.002	14.753
9/22/2016 6:50:00 AM	31800.000	11.952	17.697
27.243	5892.080	6847.226	3.790
4656.114	169.719	1.002	14.752
9/22/2016 6:55:00 AM	32100.000	11.958	17.697
27.256	5885.500	6839.566	3.786
4650.905	169.909	1.002	14.751
9/22/2016 7:00:00 AM	32400.000	11.959	17.697
27.259	5879.869	6833.021	3.782
4646.455	170.072	1.002	14.749
9/22/2016 7:05:00 AM	32700.000	11.956	17.697
27.252	5875.415	6827.846	3.779
4642.936	170.201	1.002	14.750
9/22/2016 7:10:00 AM	33000.000	11.960	17.697
27.261	5870.934	6822.652	3.776
4639.403	170.331	1.002	14.750
9/22/2016 7:15:00 AM	33300.000	11.961	17.697
27.262	5863.437	6813.953	3.771
4633.489	170.548	1.002	14.750
9/22/2016 7:20:00 AM	33600.000	11.961	17.696
27.263	5858.869	6808.670	3.767
4629.896	170.681	1.002	14.750
9/22/2016 7:25:00 AM	33900.000	11.963	17.696
27.267	5855.245	6804.472	3.765
4627.042	170.787	1.002	14.750
9/22/2016 7:30:00 AM	34200.000	11.961	17.697
27.263	5850.489	6798.828	3.762
4623.203	170.926	1.002	14.750
9/22/2016 7:35:00 AM	34500.000	11.958	17.696
27.256	5846.362	6794.122	3.759
4620.003	171.047	1.002	14.750
9/22/2016 7:40:00 AM	34800.000	11.959	17.697
27.258	5841.482	6788.401	3.755
4616.113	171.189	1.002	14.749

9/22/2016 7:45:00 AM	35100.000	11.959	17.697
27.259	5838.048	6784.343	3.753
4613.353	171.290	1.002	14.749
9/22/2016 7:50:00 AM	35400.000	11.956	17.697
27.251	5833.545	6779.123	3.750
4609.804	171.422	1.002	14.752
9/22/2016 7:55:00 AM	35700.000	11.955	17.697
27.250	5829.190	6774.102	3.747
4606.390	171.550	1.002	14.755
9/22/2016 8:00:00 AM	36000.000	11.958	17.697
27.257	5823.818	6767.846	3.743
4602.136	171.709	1.002	14.757
9/22/2016 8:05:00 AM	36300.000	11.959	17.697
27.259	5821.163	6764.760	3.741
4600.037	171.787	1.002	14.758
9/22/2016 8:10:00 AM	36600.000	11.957	17.697
27.254	5816.966	6759.844	3.739
4596.694	171.911	1.002	14.758
9/22/2016 8:15:00 AM	36900.000	11.952	17.697
27.243	5813.382	6755.718	3.736
4593.889	172.017	1.002	14.759
9/22/2016 8:20:00 AM	37200.000	11.952	17.697
27.242	5811.029	6752.957	3.734
4592.011	172.087	1.002	14.759
9/22/2016 8:25:00 AM	37500.000	11.951	17.696
27.241	5806.420	6747.706	3.731
4588.440	172.223	1.002	14.760
9/22/2016 8:30:00 AM	37800.000	11.956	17.697
27.251	5802.644	6743.278	3.729
4585.429	172.335	1.002	14.760
9/22/2016 8:35:00 AM	38100.000	11.955	17.697
27.250	5800.303	6740.585	3.727
4583.598	172.405	1.002	14.759
9/22/2016 8:40:00 AM	38400.000	11.957	17.697
27.254	5798.063	6737.903	3.726
4581.775	172.471	1.002	14.759
9/22/2016 8:45:00 AM	38700.000	11.957	17.696
27.253	5794.744	6734.136	3.723
4579.213	172.570	1.002	14.759
9/22/2016 8:50:00 AM	39000.000	11.955	17.697
27.249	5791.769	6730.602	3.721
4576.810	172.659	1.002	14.761
9/22/2016 8:55:00 AM	39300.000	11.954	17.697
27.246	5788.378	6726.700	3.719
4574.156	172.760	1.001	14.763
9/22/2016 9:00:00 AM	39600.000	11.948	17.696
27.234	5785.103	6722.946	3.717
4571.604	172.858	1.001	14.766
9/22/2016 9:05:00 AM	39900.000	11.953	17.697
27.244	5783.291	6720.762	3.715
4570.119	172.912	1.001	14.766
9/22/2016 9:10:00 AM	40200.000	11.953	17.697
27.246	5781.275	6718.445	3.714
4568.543	172.972	1.001	14.766

9/22/2016 9:15:00 AM	40500.000	11.953	17.696
27.244	5778.738	6715.562	3.712
4566.582	173.048	1.001	14.766
9/22/2016 9:20:00 AM	40800.000	11.949	17.697
27.236	5776.660	6713.043	3.711
4564.870	173.110	1.001	14.766
9/22/2016 9:25:00 AM	41100.000	11.952	17.697
27.242	5775.276	6711.447	3.710
4563.785	173.152	1.001	14.766
9/22/2016 9:30:00 AM	41400.000	11.949	17.697
27.235	5773.554	6709.446	3.709
4562.424	173.204	1.001	14.766
9/22/2016 9:35:00 AM	41700.000	11.952	17.697
27.243	5770.853	6706.347	3.707
4560.316	173.285	1.001	14.768
9/22/2016 9:40:00 AM	42000.000	11.948	17.697
27.233	5769.030	6704.215	3.706
4558.867	173.339	1.001	14.769
9/22/2016 9:45:00 AM	42300.000	11.945	17.697
27.227	5767.400	6702.322	3.705
4557.579	173.388	1.001	14.770
9/22/2016 9:50:00 AM	42600.000	11.951	17.697
27.240	5766.256	6700.980	3.704
4556.667	173.423	1.001	14.769
9/22/2016 9:55:00 AM	42900.000	11.953	17.697
27.244	5765.603	6700.259	3.703
4556.177	173.442	1.001	14.768
9/22/2016 10:00:00 AM	43200.000	11.950	17.696
27.239	5763.203	6697.482	3.702
4554.289	173.515	1.001	14.767
9/22/2016 10:05:00 AM	43500.000	11.954	17.696
27.248	5764.911	6699.505	3.703
4555.664	173.463	1.001	14.770
9/22/2016 10:10:00 AM	43800.000	11.951	17.697
27.239	5764.078	6698.460	3.702
4554.954	173.488	1.001	14.772
9/22/2016 10:15:00 AM	44100.000	11.946	17.696
27.228	5763.381	6697.689	3.702
4554.429	173.509	1.001	14.775
9/22/2016 10:20:00 AM	44400.000	11.951	17.697
27.240	5764.326	6698.722	3.702
4555.131	173.481	1.001	14.775
9/22/2016 10:25:00 AM	44700.000	11.946	17.697
27.230	5765.742	6700.368	3.703
4556.250	173.438	1.001	14.775
9/22/2016 10:30:00 AM	45000.000	11.948	17.696
27.232	5766.615	6701.474	3.704
4557.002	173.412	1.001	14.774
9/22/2016 10:35:00 AM	45300.000	11.951	17.696
27.240	5765.634	6700.333	3.703
4556.227	173.441	1.001	14.775
9/22/2016 10:40:00 AM	45600.000	11.946	17.697
27.229	5766.324	6701.071	3.704
4556.729	173.421	1.001	14.776

9/22/2016 10:45:00 AM	45900.000	11.943	17.696
27.223	5767.803	6702.828	3.705
4557.923	173.376	1.001	14.777
9/22/2016 10:50:00 AM	46200.000	11.945	17.696
27.226	5766.836	6701.704	3.704
4557.159	173.405	1.001	14.776
9/22/2016 10:55:00 AM	46500.000	11.951	17.696
27.239	5767.743	6702.784	3.705
4557.893	173.378	1.001	14.774
9/22/2016 11:00:00 AM	46800.000	11.949	17.696
27.236	5768.395	6703.607	3.705
4558.454	173.358	1.001	14.773
9/22/2016 11:05:00 AM	47100.000	11.949	17.696
27.236	5767.449	6702.430	3.705
4557.652	173.387	1.001	14.774
9/22/2016 11:10:00 AM	47400.000	11.948	17.697
27.233	5767.977	6703.005	3.705
4558.043	173.371	1.001	14.776
9/22/2016 11:15:00 AM	47700.000	11.942	17.696
27.220	5766.883	6701.759	3.704
4557.197	173.404	1.001	14.778
9/22/2016 11:20:00 AM	48000.000	11.947	17.697
27.232	5768.836	6704.004	3.706
4558.723	173.345	1.001	14.778
9/22/2016 11:25:00 AM	48300.000	11.947	17.696
27.231	5768.535	6703.717	3.705
4558.528	173.354	1.001	14.778
9/22/2016 11:30:00 AM	48600.000	11.940	17.696
27.215	5769.289	6704.581	3.706
4559.115	173.332	1.001	14.778
9/22/2016 11:35:00 AM	48900.000	11.942	17.696
27.220	5768.894	6704.134	3.706
4558.811	173.343	1.001	14.776
9/22/2016 11:40:00 AM	49200.000	11.943	17.696
27.223	5769.775	6705.120	3.706
4559.481	173.317	1.001	14.774
9/22/2016 11:45:00 AM	49500.000	11.947	17.696
27.230	5769.621	6704.955	3.706
4559.370	173.322	1.001	14.771
9/22/2016 11:50:00 AM	49800.000	11.951	17.696
27.240	5771.467	6707.140	3.707
4560.855	173.266	1.001	14.771
9/22/2016 11:55:00 AM	50100.000	11.949	17.696
27.235	5769.864	6705.262	3.706
4559.579	173.314	1.001	14.772
9/22/2016 12:00:00 PM	50400.000	11.943	17.697
27.222	5771.221	6706.788	3.707
4560.616	173.274	1.001	14.772
9/22/2016 12:05:00 PM	50700.000	11.943	17.697
27.222	5772.680	6708.470	3.708
4561.760	173.230	1.001	14.771
9/22/2016 12:10:00 PM	51000.000	11.947	17.696
27.231	5772.630	6708.452	3.708
4561.747	173.231	1.001	14.771

9/22/2016 12:15:00 PM	51300.000	11.948	17.696
27.233	5771.740	6707.442	3.708
4561.062	173.258	1.001	14.770
9/22/2016 12:20:00 PM	51600.000	11.945	17.696
27.226	5773.432	6709.370	3.709
4562.372	173.207	1.001	14.768
9/22/2016 12:25:00 PM	51900.000	11.952	17.697
27.243	5773.653	6709.561	3.709
4562.502	173.201	1.001	14.766
9/22/2016 12:30:00 PM	52200.000	11.950	17.696
27.238	5774.427	6710.579	3.709
4563.194	173.177	1.001	14.764
9/22/2016 12:35:00 PM	52500.000	11.951	17.697
27.241	5774.734	6710.845	3.710
4563.375	173.168	1.001	14.767
9/22/2016 12:40:00 PM	52800.000	11.944	17.696
27.225	5775.925	6712.359	3.710
4564.404	173.132	1.001	14.769
9/22/2016 12:45:00 PM	53100.000	11.941	17.696
27.217	5775.395	6711.664	3.710
4563.932	173.148	1.001	14.771
9/22/2016 12:50:00 PM	53400.000	11.946	17.696
27.228	5776.687	6713.178	3.711
4564.961	173.110	1.001	14.770
9/22/2016 12:55:00 PM	53700.000	11.944	17.696
27.223	5775.563	6711.938	3.710
4564.118	173.143	1.001	14.769
9/22/2016 1:00:00 PM	54000.000	11.943	17.696
27.222	5778.045	6714.730	3.712
4566.017	173.069	1.001	14.768
9/22/2016 1:05:00 PM	54300.000	11.943	17.696
27.223	5777.336	6713.960	3.711
4565.493	173.090	1.001	14.766
9/22/2016 1:10:00 PM	54600.000	11.946	17.696
27.229	5778.608	6715.423	3.712
4566.488	173.052	1.001	14.765
9/22/2016 1:15:00 PM	54900.000	11.947	17.696
27.230	5777.216	6713.781	3.711
4565.372	173.094	1.001	14.764
9/22/2016 1:20:00 PM	55200.000	11.952	17.696
27.242	5777.141	6713.746	3.711
4565.347	173.096	1.001	14.764
9/22/2016 1:25:00 PM	55500.000	11.946	17.697
27.228	5779.896	6716.856	3.713
4567.462	173.013	1.001	14.765
9/22/2016 1:30:00 PM	55800.000	11.947	17.696
27.230	5781.340	6718.560	3.714
4568.621	172.970	1.001	14.765
9/22/2016 1:35:00 PM	56100.000	11.944	17.696
27.225	5781.051	6718.277	3.714
4568.429	172.979	1.001	14.765
9/22/2016 1:40:00 PM	56400.000	11.945	17.697
27.226	5781.620	6718.859	3.714
4568.824	172.962	1.001	14.766

9/22/2016 1:45:00 PM	56700.000	11.944	17.696
27.225	5782.604	6720.055	3.715
4569.637	172.932	1.001	14.767
9/22/2016 1:50:00 PM	57000.000	11.949	17.696
27.235	5780.995	6718.172	3.714
4568.357	172.981	1.001	14.766
9/22/2016 1:55:00 PM	57300.000	11.944	17.696
27.224	5784.594	6722.406	3.716
4571.237	172.873	1.001	14.765
9/22/2016 2:00:00 PM	57600.000	11.946	17.696
27.228	5785.087	6722.980	3.717
4571.626	172.858	1.001	14.765
9/22/2016 2:05:00 PM	57900.000	11.947	17.696
27.231	5786.937	6725.143	3.718
4573.097	172.803	1.001	14.764
9/22/2016 2:10:00 PM	58200.000	11.943	17.696
27.222	5787.817	6726.153	3.719
4573.784	172.777	1.001	14.763
9/22/2016 2:15:00 PM	58500.000	11.942	17.696
27.220	5788.038	6726.369	3.719
4573.931	172.770	1.001	14.762
9/22/2016 2:20:00 PM	58800.000	11.946	17.696
27.229	5789.613	6728.266	3.720
4575.221	172.723	1.002	14.763
9/22/2016 2:25:00 PM	59100.000	11.939	17.697
27.212	5792.098	6730.972	3.721
4577.061	172.649	1.002	14.764
9/22/2016 2:30:00 PM	59400.000	11.943	17.697
27.222	5790.396	6728.980	3.720
4575.707	172.700	1.002	14.765
9/22/2016 2:35:00 PM	59700.000	11.942	17.697
27.219	5791.879	6730.678	3.721
4576.861	172.656	1.002	14.766
9/22/2016 2:40:00 PM	60000.000	11.938	17.696
27.209	5793.025	6732.152	3.722
4577.864	172.621	1.002	14.768
9/22/2016 2:45:00 PM	60300.000	11.936	17.696
27.205	5793.593	6732.864	3.723
4578.348	172.604	1.002	14.770
9/22/2016 2:50:00 PM	60600.000	11.938	17.696
27.211	5793.428	6732.634	3.722
4578.191	172.609	1.002	14.765
9/22/2016 2:55:00 PM	60900.000	11.941	17.697
27.216	5794.009	6733.217	3.723
4578.587	172.592	1.002	14.760
9/22/2016 3:00:00 PM	61200.000	11.945	17.696
27.226	5795.166	6734.652	3.724
4579.563	172.558	1.002	14.755
9/22/2016 3:05:00 PM	61500.000	11.942	17.696
27.220	5796.362	6736.017	3.724
4580.492	172.522	1.002	14.757
9/22/2016 3:10:00 PM	61800.000	11.940	17.697
27.215	5797.342	6737.130	3.725
4581.249	172.493	1.002	14.759

9/22/2016 3:15:00 PM	62100.000	11.938	17.696
27.209	5796.387	6736.046	3.724
4580.512	172.521	1.002	14.762
9/22/2016 3:20:00 PM	62400.000	11.940	17.696
27.215	5796.988	6736.783	3.725
4581.012	172.503	1.002	14.756
9/22/2016 3:25:00 PM	62700.000	11.947	17.697
27.232	5799.249	6739.346	3.726
4582.755	172.436	1.002	14.751
9/22/2016 3:30:00 PM	63000.000	11.947	17.696
27.231	5799.748	6739.952	3.727
4583.167	172.421	1.002	14.746
9/22/2016 3:35:00 PM	63300.000	11.945	17.696
27.227	5800.600	6741.021	3.727
4583.895	172.396	1.002	14.748
9/22/2016 3:40:00 PM	63600.000	11.948	17.696
27.233	5799.909	6740.178	3.727
4583.321	172.416	1.002	14.751
9/22/2016 3:45:00 PM	63900.000	11.943	17.696
27.222	5801.612	6742.157	3.728
4584.667	172.366	1.002	14.753
9/22/2016 3:50:00 PM	64200.000	11.937	17.696
27.208	5801.584	6742.151	3.728
4584.664	172.367	1.002	14.752
9/22/2016 3:55:00 PM	64500.000	11.939	17.696
27.213	5803.168	6743.993	3.729
4585.915	172.320	1.002	14.750
9/22/2016 4:00:00 PM	64800.000	11.945	17.696
27.226	5804.434	6745.411	3.730
4586.880	172.282	1.002	14.748
9/22/2016 4:05:00 PM	65100.000	11.945	17.697
27.226	5804.122	6744.996	3.730
4586.598	172.291	1.002	14.747
9/22/2016 4:10:00 PM	65400.000	11.946	17.696
27.229	5805.037	6746.137	3.730
4587.374	172.264	1.002	14.746
9/22/2016 4:15:00 PM	65700.000	11.948	17.696
27.233	5805.491	6746.706	3.731
4587.760	172.251	1.002	14.745
9/22/2016 4:20:00 PM	66000.000	11.945	17.697
27.225	5804.797	6745.808	3.730
4587.149	172.271	1.002	14.746
9/22/2016 4:25:00 PM	66300.000	11.939	17.697
27.214	5806.883	6748.218	3.732
4588.789	172.209	1.002	14.748
9/22/2016 4:30:00 PM	66600.000	11.943	17.696
27.221	5807.221	6748.663	3.732
4589.091	172.199	1.002	14.749
9/22/2016 4:35:00 PM	66900.000	11.940	17.696
27.215	5806.918	6748.350	3.732
4588.878	172.208	1.002	14.749
9/22/2016 4:40:00 PM	67200.000	11.941	17.696
27.217	5807.509	6748.971	3.732
4589.301	172.191	1.002	14.749

9/22/2016 4:45:00 PM	67500.000	11.940	17.696
27.216	5807.496	6748.994	3.732
4589.316	172.191	1.002	14.749
9/22/2016 4:50:00 PM	67800.000	11.941	17.696
27.217	5809.415	6751.278	3.733
4590.870	172.134	1.002	14.747
9/22/2016 4:55:00 PM	68100.000	11.944	17.696
27.223	5809.101	6750.859	3.733
4590.585	172.144	1.002	14.745
9/22/2016 5:00:00 PM	68400.000	11.944	17.696
27.223	5810.609	6752.627	3.734
4591.787	172.099	1.002	14.743
9/22/2016 5:05:00 PM	68700.000	11.942	17.696
27.218	5811.049	6753.139	3.735
4592.134	172.086	1.002	14.744
9/22/2016 5:10:00 PM	69000.000	11.941	17.696
27.217	5811.691	6753.831	3.735
4592.605	172.067	1.002	14.745
9/22/2016 5:15:00 PM	69300.000	11.939	17.696
27.213	5812.510	6754.822	3.736
4593.279	172.043	1.002	14.746
9/22/2016 5:20:00 PM	69600.000	11.940	17.697
27.215	5811.546	6753.638	3.735
4592.474	172.071	1.002	14.747
9/22/2016 5:25:00 PM	69900.000	11.938	17.697
27.209	5812.315	6754.531	3.735
4593.082	172.048	1.002	14.749
9/22/2016 5:30:00 PM	70200.000	11.932	17.696
27.196	5813.873	6756.458	3.737
4594.392	172.002	1.002	14.751
9/22/2016 5:35:00 PM	70500.000	11.937	17.696
27.208	5813.999	6756.579	3.737
4594.474	171.999	1.002	14.749
9/22/2016 5:40:00 PM	70800.000	11.938	17.697
27.210	5814.427	6756.999	3.737
4594.759	171.986	1.002	14.748
9/22/2016 5:45:00 PM	71100.000	11.941	17.696
27.216	5814.148	6756.712	3.737
4594.564	171.994	1.002	14.746
9/22/2016 5:50:00 PM	71400.000	11.934	17.697
27.202	5812.962	6755.283	3.736
4593.593	172.029	1.002	14.746
9/22/2016 5:55:00 PM	71700.000	11.935	17.696
27.204	5814.000	6756.554	3.737
4594.457	171.999	1.002	14.746
9/22/2016 6:00:00 PM	72000.000	11.941	17.696
27.216	5814.330	6756.937	3.737
4594.717	171.989	1.002	14.745
9/22/2016 6:05:00 PM	72300.000	11.938	17.696
27.211	5813.687	6756.188	3.736
4594.208	172.008	1.002	14.747
9/22/2016 6:10:00 PM	72600.000	11.933	17.696
27.200	5811.458	6753.666	3.735
4592.493	172.074	1.002	14.748

9/22/2016 6:15:00 PM	72900.000	11.936	17.696
27.206	5812.428	6754.793	3.736
4593.259	172.045	1.002	14.750
9/22/2016 6:20:00 PM	73200.000	11.936	17.696
27.206	5809.410	6751.233	3.733
4590.839	172.135	1.002	14.751
9/22/2016 6:25:00 PM	73500.000	11.935	17.697
27.203	5810.131	6751.953	3.734
4591.328	172.113	1.002	14.753
9/22/2016 6:30:00 PM	73800.000	11.933	17.696
27.200	5810.145	6752.152	3.734
4591.464	172.113	1.002	14.754
9/22/2016 6:35:00 PM	74100.000	11.930	17.696
27.192	5808.457	6750.126	3.733
4590.086	172.163	1.002	14.754
9/22/2016 6:40:00 PM	74400.000	11.935	17.696
27.204	5809.023	6750.797	3.733
4590.542	172.146	1.002	14.754
9/22/2016 6:45:00 PM	74700.000	11.934	17.696
27.202	5809.633	6751.453	3.734
4590.989	172.128	1.002	14.754
9/22/2016 6:50:00 PM	75000.000	11.933	17.696
27.199	5809.889	6751.790	3.734
4591.217	172.120	1.002	14.754
9/22/2016 6:55:00 PM	75300.000	11.930	17.696
27.192	5808.492	6750.206	3.733
4590.140	172.162	1.002	14.754
9/22/2016 7:00:00 PM	75600.000	11.931	17.696
27.195	5807.688	6749.179	3.732
4589.442	172.186	1.002	14.754
9/22/2016 7:05:00 PM	75900.000	11.931	17.696
27.195	5806.669	6748.021	3.732
4588.655	172.216	1.002	14.752
9/22/2016 7:10:00 PM	76200.000	11.937	17.696
27.208	5808.975	6750.793	3.733
4590.540	172.147	1.002	14.751
9/22/2016 7:15:00 PM	76500.000	11.937	17.696
27.208	5808.030	6749.576	3.732
4589.712	172.175	1.002	14.749
9/22/2016 7:20:00 PM	76800.000	11.941	17.696
27.218	5805.979	6747.247	3.731
4588.128	172.236	1.002	14.748
9/22/2016 7:25:00 PM	77100.000	11.938	17.696
27.210	5806.336	6747.673	3.731
4588.418	172.226	1.002	14.746
9/22/2016 7:30:00 PM	77400.000	11.941	17.696
27.218	5806.523	6747.891	3.731
4588.566	172.220	1.002	14.744
9/22/2016 7:35:00 PM	77700.000	11.942	17.696
27.219	5807.455	6748.988	3.732
4589.312	172.192	1.002	14.747
9/22/2016 7:40:00 PM	78000.000	11.940	17.696
27.214	5806.486	6747.836	3.731
4588.529	172.221	1.002	14.751

9/22/2016 7:45:00 PM	78300.000	11.935	17.696
27.205	5806.027	6747.287	3.731
4588.155	172.235	1.002	14.754
9/22/2016 7:50:00 PM	78600.000	11.930	17.696
27.192	5804.618	6745.691	3.730
4587.070	172.277	1.002	14.755
9/22/2016 7:55:00 PM	78900.000	11.930	17.697
27.193	5803.463	6744.257	3.729
4586.095	172.311	1.002	14.757
9/22/2016 8:00:00 PM	79200.000	11.937	17.696
27.209	5804.868	6745.956	3.730
4587.250	172.269	1.002	14.758
9/22/2016 8:05:00 PM	79500.000	11.941	17.697
27.217	5802.007	6742.552	3.728
4584.935	172.354	1.002	14.758
9/22/2016 8:10:00 PM	79800.000	11.936	17.697
27.206	5800.521	6740.839	3.727
4583.771	172.398	1.002	14.758
9/22/2016 8:15:00 PM	80100.000	11.937	17.696
27.209	5798.400	6738.411	3.726
4582.120	172.461	1.002	14.758
9/22/2016 8:20:00 PM	80400.000	11.939	17.696
27.212	5798.458	6738.491	3.726
4582.174	172.460	1.002	14.759
9/22/2016 8:25:00 PM	80700.000	11.935	17.696
27.203	5797.438	6737.321	3.725
4581.378	172.490	1.002	14.760
9/22/2016 8:30:00 PM	81000.000	11.942	17.696
27.219	5798.450	6738.443	3.726
4582.142	172.460	1.002	14.761
9/22/2016 8:35:00 PM	81300.000	11.934	17.696
27.202	5799.413	6739.601	3.727
4582.929	172.431	1.002	14.762
9/22/2016 8:40:00 PM	81600.000	11.938	17.696
27.211	5799.672	6739.956	3.727
4583.170	172.424	1.002	14.762
9/22/2016 8:45:00 PM	81900.000	11.934	17.696
27.200	5798.668	6738.710	3.726
4582.323	172.453	1.002	14.763
9/22/2016 8:50:00 PM	82200.000	11.932	17.696
27.197	5800.461	6740.807	3.727
4583.750	172.400	1.002	14.765
9/22/2016 8:55:00 PM	82500.000	11.934	17.696
27.202	5798.268	6738.297	3.726
4582.042	172.465	1.002	14.767
9/22/2016 9:00:00 PM	82800.000	11.934	17.696
27.201	5800.823	6741.267	3.728
4584.062	172.389	1.002	14.769
9/22/2016 9:05:00 PM	83100.000	11.930	17.696
27.191	5800.540	6740.872	3.727
4583.793	172.398	1.002	14.769
9/22/2016 9:10:00 PM	83400.000	11.929	17.696
27.191	5798.715	6738.805	3.726
4582.388	172.452	1.002	14.770

9/22/2016 9:15:00 PM	83700.000	11.934	17.696
27.201	5804.326	6745.298	3.730
4586.803	172.285	1.002	14.770
9/22/2016 9:20:00 PM	84000.000	11.933	17.696
27.198	5825.026	6769.408	3.744
4603.198	171.673	1.002	14.768
9/22/2016 9:25:00 PM	84300.000	11.940	17.695
27.214	5854.910	6804.214	3.765
4626.866	170.797	1.002	14.766
9/22/2016 9:30:00 PM	84600.000	11.940	17.696
27.216	5884.095	6838.120	3.785
4649.921	169.950	1.002	14.764
9/22/2016 9:35:00 PM	84900.000	11.937	17.696
27.207	5908.889	6866.853	3.802
4669.460	169.237	1.002	14.763
9/22/2016 9:40:00 PM	85200.000	11.938	17.695
27.210	5931.503	6893.268	3.817
4687.422	168.591	1.002	14.761
9/22/2016 9:45:00 PM	85500.000	11.941	17.695
27.218	5950.421	6915.212	3.830
4702.345	168.055	1.002	14.760
9/22/2016 9:50:00 PM	85800.000	11.939	17.695
27.212	5968.455	6936.224	3.843
4716.632	167.548	1.002	14.763
9/22/2016 9:55:00 PM	86100.000	11.935	17.696
27.203	5987.243	6957.881	3.856
4731.359	167.022	1.002	14.767
9/22/2016 10:00:00 PM	86400.000	11.933	17.695
27.198	6002.349	6975.575	3.866
4743.392	166.601	1.002	14.770
9/22/2016 10:05:00 PM	86700.000	11.939	17.695
27.213	6018.667	6994.604	3.877
4756.332	166.150	1.002	14.768
9/22/2016 10:10:00 PM	87000.000	11.941	17.695
27.218	6031.172	7009.110	3.886
4766.196	165.805	1.002	14.767
9/22/2016 10:15:00 PM	87300.000	11.938	17.695
27.210	6046.165	7026.521	3.896
4778.035	165.394	1.002	14.765
9/22/2016 10:20:00 PM	87600.000	11.940	17.695
27.215	6058.506	7040.821	3.905
4787.758	165.057	1.002	14.767
9/22/2016 10:25:00 PM	87900.000	11.939	17.695
27.214	6069.336	7053.423	3.912
4796.329	164.763	1.002	14.769
9/22/2016 10:30:00 PM	88200.000	11.935	17.696
27.203	6081.158	7067.133	3.920
4805.651	164.442	1.002	14.771
9/22/2016 10:35:00 PM	88500.000	11.939	17.695
27.213	6090.871	7078.489	3.927
4813.373	164.180	1.002	14.770
9/22/2016 10:40:00 PM	88800.000	11.940	17.695
27.214	6100.778	7090.003	3.934
4821.202	163.914	1.002	14.770

9/22/2016 10:45:00 PM	89100.000	11.936	17.695
27.206	6110.800	7101.663	3.941
4829.131	163.645	1.002	14.769
9/22/2016 10:50:00 PM	89400.000	11.935	17.695
27.204	6118.732	7110.813	3.946
4835.354	163.433	1.002	14.770
9/22/2016 10:55:00 PM	89700.000	11.940	17.696
27.216	6128.033	7121.593	3.953
4842.683	163.185	1.002	14.770
9/22/2016 11:00:00 PM	90000.000	11.935	17.696
27.203	6134.876	7129.546	3.957
4848.092	163.002	1.002	14.770
9/22/2016 11:05:00 PM	90300.000	11.937	17.695
27.209	6143.454	7139.598	3.963
4854.927	162.775	1.002	14.768
9/22/2016 11:10:00 PM	90600.000	11.940	17.695
27.215	6152.069	7149.611	3.969
4861.736	162.547	1.002	14.766
9/22/2016 11:15:00 PM	90900.000	11.948	17.695
27.233	6158.187	7156.791	3.974
4866.618	162.385	1.002	14.764
9/22/2016 11:20:00 PM	91200.000	11.942	17.696
27.219	6166.052	7165.776	3.979
4872.729	162.178	1.002	14.766
9/22/2016 11:25:00 PM	91500.000	11.945	17.696
27.227	6172.676	7173.475	3.984
4877.963	162.004	1.002	14.767
9/22/2016 11:30:00 PM	91800.000	11.944	17.695
27.223	6179.446	7181.386	3.988
4883.343	161.827	1.002	14.769
9/22/2016 11:35:00 PM	92100.000	11.942	17.695
27.220	6184.657	7187.470	3.992
4887.480	161.690	1.002	14.767
9/22/2016 11:40:00 PM	92400.000	11.948	17.695
27.234	6191.381	7195.311	3.997
4892.812	161.515	1.002	14.766
9/22/2016 11:45:00 PM	92700.000	11.949	17.695
27.234	6198.557	7203.608	4.001
4898.454	161.328	1.002	14.765
9/22/2016 11:50:00 PM	93000.000	11.943	17.695
27.221	6203.703	7209.561	4.005
4902.501	161.194	1.002	14.766
9/22/2016 11:55:00 PM	93300.000	11.943	17.694
27.222	6208.904	7215.759	4.009
4906.716	161.059	1.002	14.768
9/23/2016 12:00:00 AM	93600.000	11.946	17.695
27.228	6214.083	7221.722	4.012
4910.771	160.925	1.002	14.770
9/23/2016 12:05:00 AM	93900.000	11.943	17.695
27.223	6218.450	7226.698	4.015
4914.155	160.812	1.002	14.768
9/23/2016 12:10:00 AM	94200.000	11.951	17.695
27.240	6223.937	7233.104	4.019
4918.510	160.670	1.002	14.766

9/23/2016 12:15:00 AM	94500.000	11.953	17.695
27.244	6228.765	7238.714	4.022
4922.326	160.545	1.002	14.764
9/23/2016 12:20:00 AM	94800.000	11.946	17.696
27.228	6231.300	7241.619	4.024
4924.302	160.480	1.002	14.768
9/23/2016 12:25:00 AM	95100.000	11.943	17.696
27.223	6236.168	7247.276	4.027
4928.148	160.355	1.002	14.771
9/23/2016 12:30:00 AM	95400.000	11.945	17.696
27.226	6239.172	7250.768	4.029
4930.522	160.278	1.002	14.774
9/23/2016 12:35:00 AM	95700.000	11.946	17.695
27.229	6241.852	7253.923	4.031
4932.668	160.209	1.002	14.773
9/23/2016 12:40:00 AM	96000.000	11.942	17.696
27.220	6245.241	7257.820	4.034
4935.317	160.122	1.002	14.773
9/23/2016 12:45:00 AM	96300.000	11.949	17.695
27.236	6246.187	7258.961	4.034
4936.093	160.098	1.002	14.772
9/23/2016 12:50:00 AM	96600.000	11.951	17.696
27.241	6249.596	7262.825	4.037
4938.721	160.010	1.002	14.770
9/23/2016 12:55:00 AM	96900.000	11.950	17.696
27.237	6252.352	7266.084	4.039
4940.937	159.940	1.002	14.768
9/23/2016 1:00:00 AM	97200.000	11.957	17.696
27.253	6253.866	7267.828	4.040
4942.124	159.901	1.002	14.767
9/23/2016 1:05:00 AM	97500.000	11.956	17.696
27.252	6257.686	7272.283	4.042
4945.153	159.803	1.002	14.768
9/23/2016 1:10:00 AM	97800.000	11.955	17.696
27.248	6257.482	7272.003	4.042
4944.962	159.809	1.002	14.770
9/23/2016 1:15:00 AM	98100.000	11.953	17.696
27.244	6259.545	7274.427	4.044
4946.610	159.756	1.002	14.772
9/23/2016 1:20:00 AM	98400.000	11.949	17.695
27.235	6261.530	7276.764	4.045
4948.199	159.705	1.002	14.771
9/23/2016 1:25:00 AM	98700.000	11.949	17.696
27.236	6263.537	7279.082	4.046
4949.776	159.654	1.002	14.771
9/23/2016 1:30:00 AM	99000.000	11.953	17.695
27.245	6264.187	7279.851	4.047
4950.299	159.638	1.002	14.770
9/23/2016 1:35:00 AM	99300.000	11.953	17.695
27.244	6265.440	7281.308	4.048
4951.290	159.606	1.002	14.771
9/23/2016 1:40:00 AM	99600.000	11.954	17.696
27.247	6265.592	7281.385	4.048
4951.342	159.602	1.002	14.771

9/23/2016 1:45:00 AM	99900.000	11.955	17.696
27.248	6269.193	7285.640	4.050
4954.235	159.510	1.002	14.771
9/23/2016 1:50:00 AM	100200.000	11.956	17.695
27.252	6269.936	7286.618	4.051
4954.900	159.491	1.002	14.771
9/23/2016 1:55:00 AM	100500.000	11.958	17.695
27.255	6271.663	7288.568	4.052
4956.227	159.447	1.002	14.771
9/23/2016 2:00:00 AM	100800.000	11.958	17.696
27.256	6272.656	7289.624	4.053
4956.944	159.422	1.002	14.771
9/23/2016 2:05:00 AM	101100.000	11.958	17.696
27.257	6272.795	7289.813	4.053
4957.074	159.419	1.002	14.772
9/23/2016 2:10:00 AM	101400.000	11.959	17.695
27.258	6274.115	7291.389	4.054
4958.145	159.385	1.002	14.772
9/23/2016 2:15:00 AM	101700.000	11.953	17.696
27.245	6275.400	7292.869	4.054
4959.151	159.352	1.002	14.772
9/23/2016 2:20:00 AM	102000.000	11.960	17.696
27.260	6276.634	7294.287	4.055
4960.115	159.321	1.002	14.773
9/23/2016 2:25:00 AM	102300.000	11.958	17.696
27.256	6275.882	7293.414	4.055
4959.522	159.340	1.002	14.774
9/23/2016 2:30:00 AM	102600.000	11.954	17.695
27.246	6276.915	7294.687	4.056
4960.387	159.314	1.002	14.774
9/23/2016 2:35:00 AM	102900.000	11.954	17.696
27.248	6277.354	7295.097	4.056
4960.666	159.303	1.002	14.773
9/23/2016 2:40:00 AM	103200.000	11.960	17.696
27.261	6279.056	7297.061	4.057
4962.002	159.260	1.002	14.772
9/23/2016 2:45:00 AM	103500.000	11.956	17.696
27.252	6279.586	7297.718	4.057
4962.449	159.246	1.002	14.771
9/23/2016 2:50:00 AM	103800.000	11.961	17.696
27.262	6280.183	7298.329	4.058
4962.863	159.231	1.002	14.771
9/23/2016 2:55:00 AM	104100.000	11.963	17.696
27.268	6280.513	7298.783	4.058
4963.172	159.223	1.002	14.771
9/23/2016 3:00:00 AM	104400.000	11.956	17.696
27.252	6283.665	7302.417	4.060
4965.644	159.143	1.002	14.771
9/23/2016 3:05:00 AM	104700.000	11.962	17.695
27.266	6282.240	7300.860	4.059
4964.585	159.179	1.002	14.771
9/23/2016 3:10:00 AM	105000.000	11.961	17.696
27.262	6283.809	7302.584	4.060
4965.757	159.139	1.002	14.772

9/23/2016 3:15:00 AM	105300.000	11.955	17.696
27.250	6284.917	7303.886	4.061
4966.643	159.111	1.002	14.773
9/23/2016 3:20:00 AM	105600.000	11.961	17.696
27.263	6285.266	7304.319	4.061
4966.937	159.102	1.002	14.772
9/23/2016 3:25:00 AM	105900.000	11.964	17.696
27.269	6284.740	7303.724	4.061
4966.532	159.116	1.002	14.772
9/23/2016 3:30:00 AM	106200.000	11.963	17.696
27.268	6284.523	7303.428	4.061
4966.332	159.121	1.002	14.772
9/23/2016 3:35:00 AM	106500.000	11.962	17.695
27.266	6284.208	7303.118	4.061
4966.121	159.129	1.002	14.772
9/23/2016 3:40:00 AM	106800.000	11.957	17.695
27.254	6284.212	7303.139	4.061
4966.135	159.129	1.002	14.773
9/23/2016 3:45:00 AM	107100.000	11.962	17.696
27.265	6284.585	7303.387	4.061
4966.303	159.119	1.002	14.773
9/23/2016 3:50:00 AM	107400.000	11.961	17.696
27.262	6284.421	7303.353	4.061
4966.280	159.124	1.002	14.773
9/23/2016 3:55:00 AM	107700.000	11.957	17.696
27.254	6285.124	7304.126	4.061
4966.807	159.106	1.002	14.772
9/23/2016 4:00:00 AM	108000.000	11.964	17.696
27.269	6285.572	7304.674	4.062
4967.179	159.095	1.002	14.772
9/23/2016 4:05:00 AM	108300.000	11.958	17.696
27.257	6285.389	7304.392	4.061
4966.987	159.099	1.002	14.773
9/23/2016 4:10:00 AM	108600.000	11.958	17.696
27.256	6284.826	7303.766	4.061
4966.562	159.113	1.002	14.774
9/23/2016 4:15:00 AM	108900.000	11.957	17.696
27.254	6286.387	7305.608	4.062
4967.814	159.074	1.002	14.775
9/23/2016 4:20:00 AM	109200.000	11.963	17.696
27.267	6286.709	7305.941	4.062
4968.041	159.066	1.002	14.774
9/23/2016 4:25:00 AM	109500.000	11.957	17.696
27.255	6285.557	7304.645	4.062
4967.158	159.095	1.002	14.774
9/23/2016 4:30:00 AM	109800.000	11.962	17.696
27.265	6284.490	7303.433	4.061
4966.335	159.122	1.002	14.774
9/23/2016 4:35:00 AM	110100.000	11.957	17.696
27.254	6272.823	7289.831	4.053
4957.085	159.418	1.002	14.774
9/23/2016 4:40:00 AM	110400.000	11.963	17.696
27.267	6249.679	7262.880	4.037
4938.758	160.008	1.002	14.775

9/23/2016 4:45:00 AM	110700.000	11.961	17.697
27.263	6224.310	7233.313	4.019
4918.653	160.660	1.002	14.775
9/23/2016 4:50:00 AM	111000.000	11.961	17.696
27.262	6199.759	7204.836	4.002
4899.289	161.297	1.002	14.773
9/23/2016 4:55:00 AM	111300.000	11.966	17.696
27.275	6178.920	7180.649	3.988
4882.842	161.841	1.002	14.771
9/23/2016 5:00:00 AM	111600.000	11.969	17.697
27.282	6162.460	7161.452	3.976
4869.787	162.273	1.002	14.769
9/23/2016 5:05:00 AM	111900.000	11.963	17.696
27.268	6146.592	7143.023	3.965
4857.256	162.692	1.002	14.770
9/23/2016 5:10:00 AM	112200.000	11.963	17.697
27.267	6132.075	7126.112	3.955
4845.756	163.077	1.002	14.771
9/23/2016 5:15:00 AM	112500.000	11.966	17.697
27.273	6117.731	7109.472	3.946
4834.441	163.459	1.002	14.772
9/23/2016 5:20:00 AM	112800.000	11.960	17.696
27.260	6106.185	7096.093	3.938
4825.344	163.768	1.002	14.774
9/23/2016 5:25:00 AM	113100.000	11.965	17.697
27.271	6095.188	7083.233	3.930
4816.599	164.064	1.002	14.776
9/23/2016 5:30:00 AM	113400.000	11.959	17.696
27.258	6084.811	7071.253	3.923
4808.453	164.344	1.002	14.779
9/23/2016 5:35:00 AM	113700.000	11.958	17.697
27.256	6073.873	7058.474	3.915
4799.763	164.640	1.002	14.780
9/23/2016 5:40:00 AM	114000.000	11.958	17.696
27.256	6065.172	7048.404	3.909
4792.915	164.876	1.002	14.780
9/23/2016 5:45:00 AM	114300.000	11.957	17.697
27.255	6056.739	7038.563	3.904
4786.223	165.105	1.002	14.781
9/23/2016 5:50:00 AM	114600.000	11.964	17.696
27.271	6047.290	7027.650	3.897
4778.802	165.363	1.002	14.779
9/23/2016 5:55:00 AM	114900.000	11.963	17.697
27.268	6039.150	7018.138	3.891
4772.333	165.586	1.002	14.777
9/23/2016 6:00:00 AM	115200.000	11.965	17.696
27.272	6030.459	7008.078	3.885
4765.493	165.825	1.002	14.774
9/23/2016 6:05:00 AM	115500.000	11.968	17.696
27.279	6025.172	7001.920	3.882
4761.306	165.970	1.002	14.776
9/23/2016 6:10:00 AM	115800.000	11.964	17.697
27.271	6016.589	6991.934	3.876
4754.515	166.207	1.002	14.778

9/23/2016 6:15:00 AM	116100.000	11.962	17.696
27.266	6009.566	6983.784	3.871
4748.973	166.401	1.002	14.779
9/23/2016 6:20:00 AM	116400.000	11.965	17.697
27.271	6003.324	6976.478	3.867
4744.005	166.574	1.002	14.780
9/23/2016 6:25:00 AM	116700.000	11.966	17.696
27.274	5994.738	6966.552	3.861
4737.255	166.813	1.002	14.780
9/23/2016 6:30:00 AM	117000.000	11.966	17.696
27.273	5988.800	6959.651	3.857
4732.563	166.978	1.002	14.781
9/23/2016 6:35:00 AM	117300.000	11.962	17.697
27.265	5982.863	6952.684	3.853
4727.826	167.144	1.002	14.780
9/23/2016 6:40:00 AM	117600.000	11.963	17.696
27.268	5975.477	6944.168	3.848
4722.035	167.351	1.002	14.780
9/23/2016 6:45:00 AM	117900.000	11.964	17.697
27.269	5970.716	6938.568	3.844
4718.227	167.484	1.002	14.779
9/23/2016 6:50:00 AM	118200.000	11.966	17.697
27.275	5963.580	6930.291	3.839
4712.598	167.685	1.002	14.781
9/23/2016 6:55:00 AM	118500.000	11.960	17.697
27.260	5956.571	6922.157	3.835
4707.067	167.882	1.002	14.783
9/23/2016 7:00:00 AM	118800.000	11.964	17.697
27.270	5952.955	6917.983	3.832
4704.229	167.984	1.002	14.785
9/23/2016 7:05:00 AM	119100.000	11.959	17.697
27.257	5945.777	6909.603	3.827
4698.530	168.187	1.002	14.787
9/23/2016 7:10:00 AM	119400.000	11.963	17.696
27.267	5941.062	6904.188	3.824
4694.848	168.320	1.002	14.788
9/23/2016 7:15:00 AM	119700.000	11.958	17.697
27.255	5934.903	6897.005	3.820
4689.964	168.495	1.002	14.789
9/23/2016 7:20:00 AM	120000.000	11.965	17.697
27.272	5930.196	6891.521	3.816
4686.234	168.628	1.002	14.790
9/23/2016 7:25:00 AM	120300.000	11.961	17.697
27.263	5923.320	6883.544	3.812
4680.811	168.824	1.002	14.791
9/23/2016 7:30:00 AM	120600.000	11.964	17.696
27.270	5919.026	6878.593	3.809
4677.443	168.947	1.002	14.792
9/23/2016 7:35:00 AM	120900.000	11.959	17.697
27.257	5912.944	6871.473	3.805
4672.602	169.120	1.002	14.794
9/23/2016 7:40:00 AM	121200.000	11.959	17.697
27.259	5907.785	6865.451	3.801
4668.507	169.268	1.002	14.795

9/23/2016 7:45:00 AM	121500.000	11.963	17.697
27.268	5904.462	6861.616	3.799
4665.899	169.363	1.002	14.797
9/23/2016 7:50:00 AM	121800.000	11.961	17.697
27.263	5899.216	6855.465	3.795
4661.716	169.514	1.002	14.796
9/23/2016 7:55:00 AM	122100.000	11.966	17.696
27.275	5894.266	6849.806	3.792
4657.868	169.656	1.002	14.795
9/23/2016 8:00:00 AM	122400.000	11.964	17.697
27.270	5889.959	6844.748	3.789
4654.429	169.780	1.002	14.794
9/23/2016 8:05:00 AM	122700.000	11.966	17.697
27.274	5884.615	6838.538	3.785
4650.206	169.935	1.002	14.792
9/23/2016 8:10:00 AM	123000.000	11.972	17.696
27.287	5881.620	6835.096	3.783
4647.865	170.021	1.002	14.791
9/23/2016 8:15:00 AM	123300.000	11.974	17.697
27.292	5875.772	6828.288	3.779
4643.236	170.190	1.002	14.790
9/23/2016 8:20:00 AM	123600.000	11.971	17.697
27.285	5871.225	6822.964	3.776
4639.616	170.322	1.002	14.794
9/23/2016 8:25:00 AM	123900.000	11.963	17.697
27.267	5868.724	6820.043	3.774
4637.629	170.395	1.002	14.799
9/23/2016 8:30:00 AM	124200.000	11.958	17.696
27.257	5865.414	6816.276	3.772
4635.068	170.491	1.002	14.804
9/23/2016 8:35:00 AM	124500.000	11.960	17.696
27.260	5860.663	6810.808	3.769
4631.350	170.629	1.002	14.803
9/23/2016 8:40:00 AM	124800.000	11.965	17.697
27.272	5859.170	6808.981	3.768
4630.107	170.673	1.002	14.803
9/23/2016 8:45:00 AM	125100.000	11.961	17.697
27.263	5856.092	6805.378	3.765
4627.657	170.762	1.002	14.802
9/23/2016 8:50:00 AM	125400.000	11.964	17.697
27.269	5852.816	6801.583	3.763
4625.077	170.858	1.002	14.802
9/23/2016 8:55:00 AM	125700.000	11.962	17.696
27.266	5849.382	6797.671	3.761
4622.416	170.958	1.002	14.803
9/23/2016 9:00:00 AM	126000.000	11.962	17.696
27.264	5846.182	6793.939	3.759
4619.879	171.052	1.002	14.803
9/23/2016 9:05:00 AM	126300.000	11.957	17.697
27.253	5843.592	6790.852	3.757
4617.780	171.128	1.002	14.803
9/23/2016 9:10:00 AM	126600.000	11.961	17.696
27.262	5841.978	6789.028	3.756
4616.540	171.175	1.002	14.803

9/23/2016 9:15:00 AM	126900.000	11.960	17.697
27.260	5840.308	6787.075	3.755
4615.211	171.224	1.002	14.803
9/23/2016 9:20:00 AM	127200.000	11.962	17.696
27.266	5837.293	6783.623	3.753
4612.864	171.312	1.002	14.801
9/23/2016 9:25:00 AM	127500.000	11.963	17.696
27.268	5835.566	6781.631	3.751
4611.509	171.363	1.002	14.800
9/23/2016 9:30:00 AM	127800.000	11.961	17.696
27.263	5834.065	6779.832	3.750
4610.286	171.407	1.002	14.798
9/23/2016 9:35:00 AM	128100.000	11.964	17.697
27.270	5831.993	6777.358	3.749
4608.604	171.468	1.002	14.801
9/23/2016 9:40:00 AM	128400.000	11.959	17.697
27.257	5830.142	6775.207	3.748
4607.141	171.522	1.002	14.803
9/23/2016 9:45:00 AM	128700.000	11.957	17.696
27.253	5828.593	6773.526	3.747
4605.998	171.568	1.002	14.805
9/23/2016 9:50:00 AM	129000.000	11.961	17.696
27.264	5827.335	6772.011	3.746
4604.968	171.605	1.002	14.806
9/23/2016 9:55:00 AM	129300.000	11.961	17.696
27.262	5824.845	6769.118	3.744
4603.000	171.678	1.002	14.806
9/23/2016 10:00:00 AM	129600.000	11.956	17.696
27.252	5822.904	6766.900	3.743
4601.492	171.736	1.002	14.807
9/23/2016 10:05:00 AM	129900.000	11.960	17.697
27.260	5821.793	6765.493	3.742
4600.535	171.768	1.002	14.806
9/23/2016 10:10:00 AM	130200.000	11.956	17.696
27.252	5820.755	6764.377	3.741
4599.777	171.799	1.002	14.806
9/23/2016 10:15:00 AM	130500.000	11.961	17.696
27.263	5818.601	6761.860	3.740
4598.065	171.863	1.002	14.805
9/23/2016 10:20:00 AM	130800.000	11.957	17.697
27.254	5819.015	6762.291	3.740
4598.358	171.850	1.002	14.805
9/23/2016 10:25:00 AM	131100.000	11.957	17.697
27.254	5817.613	6760.688	3.739
4597.268	171.892	1.002	14.806
9/23/2016 10:30:00 AM	131400.000	11.961	17.697
27.263	5816.399	6759.291	3.738
4596.318	171.928	1.002	14.806
9/23/2016 10:35:00 AM	131700.000	11.962	17.696
27.265	5815.272	6758.059	3.737
4595.480	171.961	1.002	14.806
9/23/2016 10:40:00 AM	132000.000	11.963	17.697
27.268	5813.540	6755.914	3.736
4594.022	172.012	1.002	14.806

9/23/2016 10:45:00 AM	132300.000	11.962	17.696
27.266	5814.156	6756.695	3.737
4594.553	171.994	1.002	14.805
9/23/2016 10:50:00 AM	132600.000	11.958	17.696
27.257	5812.795	6755.180	3.736
4593.522	172.034	1.002	14.805
9/23/2016 10:55:00 AM	132900.000	11.963	17.696
27.268	5812.853	6755.208	3.736
4593.541	172.033	1.002	14.804
9/23/2016 11:00:00 AM	133200.000	11.959	17.697
27.259	5810.752	6752.715	3.734
4591.847	172.095	1.002	14.804
9/23/2016 11:05:00 AM	133500.000	11.964	17.696
27.269	5810.750	6752.777	3.734
4591.889	172.095	1.002	14.805
9/23/2016 11:10:00 AM	133800.000	11.957	17.696
27.253	5811.426	6753.536	3.735
4592.405	172.075	1.002	14.806
9/23/2016 11:15:00 AM	134100.000	11.959	17.696
27.258	5809.046	6750.757	3.733
4590.515	172.145	1.002	14.808
9/23/2016 11:20:00 AM	134400.000	11.952	17.696
27.243	5808.954	6750.769	3.733
4590.523	172.148	1.002	14.809
9/23/2016 11:25:00 AM	134700.000	11.950	17.696
27.238	5809.441	6751.216	3.733
4590.827	172.134	1.002	14.811
9/23/2016 11:30:00 AM	135000.000	11.953	17.696
27.245	5808.795	6750.545	3.733
4590.371	172.153	1.002	14.813
9/23/2016 11:35:00 AM	135300.000	11.954	17.697
27.247	5809.964	6751.812	3.734
4591.233	172.118	1.002	14.809
9/23/2016 11:40:00 AM	135600.000	11.961	17.696
27.263	5809.467	6751.260	3.733
4590.857	172.133	1.002	14.805
9/23/2016 11:45:00 AM	135900.000	11.963	17.696
27.268	5809.199	6750.948	3.733
4590.646	172.141	1.002	14.801
9/23/2016 11:50:00 AM	136200.000	11.962	17.696
27.265	5807.775	6749.280	3.732
4589.511	172.183	1.002	14.802
9/23/2016 11:55:00 AM	136500.000	11.963	17.697
27.267	5808.293	6749.856	3.733
4589.902	172.168	1.002	14.803
9/23/2016 12:00:00 PM	136800.000	11.956	17.696
27.252	5808.718	6750.415	3.733
4590.282	172.155	1.002	14.804
9/23/2016 12:05:00 PM	137100.000	11.960	17.696
27.260	5809.631	6751.529	3.734
4591.040	172.128	1.002	14.804
9/23/2016 12:10:00 PM	137400.000	11.959	17.697
27.258	5809.477	6751.233	3.733
4590.838	172.133	1.002	14.804

9/23/2016 12:15:00 PM	137700.000	11.959	17.696
27.258	5808.847	6750.631	3.733
4590.429	172.151	1.002	14.804
9/23/2016 12:20:00 PM	138000.000	11.957	17.696
27.255	5810.048	6752.015	3.734
4591.370	172.116	1.002	14.803
9/23/2016 12:25:00 PM	138300.000	11.955	17.697
27.248	5810.209	6752.058	3.734
4591.400	172.111	1.002	14.803
9/23/2016 12:30:00 PM	138600.000	11.955	17.696
27.248	5808.528	6750.235	3.733
4590.160	172.161	1.002	14.803
9/23/2016 12:35:00 PM	138900.000	11.959	17.696
27.258	5808.785	6750.492	3.733
4590.335	172.153	1.002	14.803
9/23/2016 12:40:00 PM	139200.000	11.959	17.696
27.259	5809.915	6751.847	3.734
4591.257	172.120	1.002	14.803
9/23/2016 12:45:00 PM	139500.000	11.958	17.696
27.257	5808.904	6750.630	3.733
4590.429	172.150	1.002	14.803
9/23/2016 12:50:00 PM	139800.000	11.958	17.696
27.255	5809.689	6751.543	3.734
4591.050	172.126	1.002	14.803
9/23/2016 12:55:00 PM	140100.000	11.957	17.696
27.254	5809.934	6751.827	3.734
4591.243	172.119	1.002	14.803
9/23/2016 1:00:00 PM	140400.000	11.958	17.696
27.255	5810.005	6751.898	3.734
4591.291	172.117	1.002	14.803
9/23/2016 1:05:00 PM	140700.000	11.958	17.696
27.257	5810.427	6752.400	3.734
4591.632	172.104	1.002	14.802
9/23/2016 1:10:00 PM	141000.000	11.958	17.696
27.255	5812.191	6754.438	3.735
4593.018	172.052	1.002	14.800
9/23/2016 1:15:00 PM	141300.000	11.958	17.696
27.257	5813.172	6755.618	3.736
4593.821	172.023	1.002	14.799
9/23/2016 1:20:00 PM	141600.000	11.955	17.696
27.249	5812.438	6754.778	3.736
4593.250	172.045	1.002	14.799
9/23/2016 1:25:00 PM	141900.000	11.956	17.696
27.250	5812.322	6754.670	3.735
4593.176	172.048	1.002	14.798
9/23/2016 1:30:00 PM	142200.000	11.961	17.696
27.262	5814.215	6756.818	3.737
4594.636	171.992	1.002	14.798
9/23/2016 1:35:00 PM	142500.000	11.954	17.696
27.248	5815.833	6758.789	3.738
4595.977	171.944	1.002	14.800
9/23/2016 1:40:00 PM	142800.000	11.953	17.697
27.244	5815.349	6758.070	3.738
4595.488	171.959	1.002	14.802

9/23/2016 1:45:00 PM	143100.000	11.954	17.696
27.246	5815.874	6758.731	3.738
4595.937	171.943	1.002	14.805
9/23/2016 1:50:00 PM	143400.000	11.949	17.696
27.237	5817.064	6760.142	3.739
4596.896	171.908	1.002	14.803
9/23/2016 1:55:00 PM	143700.000	11.954	17.696
27.247	5817.447	6760.612	3.739
4597.217	171.897	1.002	14.802
9/23/2016 2:00:00 PM	144000.000	11.954	17.696
27.246	5817.063	6760.167	3.739
4596.914	171.908	1.002	14.800
9/23/2016 2:05:00 PM	144300.000	11.957	17.696
27.253	5817.039	6760.151	3.739
4596.903	171.909	1.002	14.796
9/23/2016 2:10:00 PM	144600.000	11.953	17.696
27.244	5816.813	6759.810	3.739
4596.670	171.915	1.002	14.792
9/23/2016 2:15:00 PM	144900.000	11.961	17.696
27.262	5816.269	6759.270	3.738
4596.304	171.932	1.002	14.788
9/23/2016 2:20:00 PM	145200.000	11.961	17.696
27.263	5817.368	6760.428	3.739
4597.091	171.899	1.002	14.788
9/23/2016 2:25:00 PM	145500.000	11.960	17.697
27.260	5818.363	6761.573	3.740
4597.870	171.870	1.002	14.788
9/23/2016 2:30:00 PM	145800.000	11.955	17.696
27.249	5819.096	6762.463	3.740
4598.475	171.848	1.002	14.788
9/23/2016 2:35:00 PM	146100.000	11.952	17.696
27.243	5819.924	6763.517	3.741
4599.192	171.824	1.002	14.791
9/23/2016 2:40:00 PM	146400.000	11.951	17.696
27.240	5819.141	6762.569	3.740
4598.547	171.847	1.002	14.793
9/23/2016 2:45:00 PM	146700.000	11.952	17.696
27.242	5820.049	6763.544	3.741
4599.210	171.820	1.002	14.796
9/23/2016 2:50:00 PM	147000.000	11.954	17.696
27.247	5819.988	6763.512	3.741
4599.188	171.822	1.002	14.793
9/23/2016 2:55:00 PM	147300.000	11.956	17.696
27.250	5820.432	6764.108	3.741
4599.594	171.809	1.002	14.791
9/23/2016 3:00:00 PM	147600.000	11.957	17.695
27.255	5820.445	6764.162	3.741
4599.630	171.808	1.002	14.788
9/23/2016 3:05:00 PM	147900.000	11.957	17.696
27.255	5822.451	6766.416	3.742
4601.163	171.749	1.002	14.788
9/23/2016 3:10:00 PM	148200.000	11.956	17.696
27.252	5824.020	6768.251	3.744
4602.411	171.703	1.002	14.789

9/23/2016 3:15:00 PM	148500.000	11.955	17.696
27.249	5824.259	6768.529	3.744
4602.600	171.696	1.002	14.789
9/23/2016 3:20:00 PM	148800.000	11.949	17.696
27.235	5824.255	6768.563	3.744
4602.623	171.696	1.002	14.789
9/23/2016 3:25:00 PM	149100.000	11.952	17.696
27.243	5824.653	6769.014	3.744
4602.930	171.684	1.002	14.790
9/23/2016 3:30:00 PM	149400.000	11.950	17.696
27.238	5826.072	6770.597	3.745
4604.006	171.642	1.002	14.791
9/23/2016 3:35:00 PM	149700.000	11.951	17.696
27.239	5826.098	6770.639	3.745
4604.035	171.641	1.002	14.788
9/23/2016 3:40:00 PM	150000.000	11.955	17.696
27.250	5827.155	6771.882	3.746
4604.880	171.610	1.002	14.785
9/23/2016 3:45:00 PM	150300.000	11.953	17.696
27.244	5828.046	6772.891	3.746
4605.566	171.584	1.002	14.783
9/23/2016 3:50:00 PM	150600.000	11.954	17.696
27.248	5827.311	6772.009	3.746
4604.966	171.606	1.002	14.782
9/23/2016 3:55:00 PM	150900.000	11.958	17.696
27.255	5828.457	6773.395	3.747
4605.908	171.572	1.002	14.782
9/23/2016 4:00:00 PM	151200.000	11.956	17.696
27.252	5828.985	6774.009	3.747
4606.327	171.556	1.002	14.781
9/23/2016 4:05:00 PM	151500.000	11.952	17.696
27.242	5830.679	6775.978	3.748
4607.665	171.507	1.002	14.784
9/23/2016 4:10:00 PM	151800.000	11.950	17.696
27.238	5829.797	6774.912	3.747
4606.940	171.533	1.002	14.786
9/23/2016 4:15:00 PM	152100.000	11.949	17.696
27.236	5831.631	6777.123	3.749
4608.444	171.479	1.002	14.788
9/23/2016 4:20:00 PM	152400.000	11.950	17.696
27.237	5830.977	6776.323	3.748
4607.900	171.498	1.002	14.788
9/23/2016 4:25:00 PM	152700.000	11.949	17.696
27.236	5830.229	6775.479	3.748
4607.326	171.520	1.002	14.788
9/23/2016 4:30:00 PM	153000.000	11.945	17.696
27.227	5830.434	6775.731	3.748
4607.498	171.514	1.002	14.788
9/23/2016 4:35:00 PM	153300.000	11.945	17.696
27.226	5829.535	6774.648	3.747
4606.761	171.540	1.002	14.786
9/23/2016 4:40:00 PM	153600.000	11.950	17.696
27.237	5830.198	6775.392	3.748
4607.267	171.521	1.002	14.784

9/23/2016 4:45:00 PM	153900.000	11.946	17.696
27.230	5829.341	6774.409	3.747
4606.598	171.546	1.002	14.783
9/23/2016 4:50:00 PM	154200.000	11.952	17.696
27.242	5830.171	6775.360	3.748
4607.246	171.522	1.002	14.782
9/23/2016 4:55:00 PM	154500.000	11.947	17.696
27.232	5829.072	6774.068	3.747
4606.367	171.554	1.002	14.781
9/23/2016 5:00:00 PM	154800.000	11.954	17.696
27.247	5830.001	6775.228	3.748
4607.155	171.527	1.002	14.780
9/23/2016 5:05:00 PM	155100.000	11.954	17.696
27.247	5830.688	6775.961	3.748
4607.654	171.506	1.002	14.779
9/23/2016 5:10:00 PM	155400.000	11.954	17.696
27.246	5830.608	6775.908	3.748
4607.617	171.509	1.002	14.778
9/23/2016 5:15:00 PM	155700.000	11.955	17.696
27.249	5831.654	6777.110	3.749
4608.435	171.478	1.002	14.777
9/23/2016 5:20:00 PM	156000.000	11.955	17.696
27.250	5834.017	6779.815	3.750
4610.275	171.408	1.002	14.778
9/23/2016 5:25:00 PM	156300.000	11.950	17.696
27.237	5833.534	6779.281	3.750
4609.912	171.423	1.002	14.779
9/23/2016 5:30:00 PM	156600.000	11.946	17.696
27.229	5835.615	6781.739	3.751
4611.583	171.362	1.002	14.780
9/23/2016 5:35:00 PM	156900.000	11.950	17.696
27.237	5834.834	6780.807	3.751
4610.949	171.384	1.002	14.779
9/23/2016 5:40:00 PM	157200.000	11.953	17.696
27.244	5833.562	6779.286	3.750
4609.914	171.422	1.002	14.778
9/23/2016 5:45:00 PM	157500.000	11.955	17.697
27.249	5836.234	6782.328	3.752
4611.983	171.343	1.002	14.777
9/23/2016 5:50:00 PM	157800.000	11.953	17.696
27.243	5833.886	6779.744	3.750
4610.226	171.412	1.002	14.779
9/23/2016 5:55:00 PM	158100.000	11.945	17.696
27.226	5834.954	6780.984	3.751
4611.069	171.381	1.002	14.782
9/23/2016 6:00:00 PM	158400.000	11.943	17.696
27.221	5835.618	6781.730	3.751
4611.577	171.361	1.002	14.784
9/23/2016 6:05:00 PM	158700.000	11.948	17.696
27.234	5835.339	6781.443	3.751
4611.381	171.370	1.002	14.783
9/23/2016 6:10:00 PM	159000.000	11.945	17.696
27.226	5835.604	6781.713	3.751
4611.565	171.362	1.002	14.783

9/23/2016 6:15:00 PM	159300.000	11.943	17.696
27.221	5836.541	6782.722	3.752
4612.251	171.334	1.002	14.782
9/23/2016 6:20:00 PM	159600.000	11.948	17.696
27.234	5838.120	6784.583	3.753
4613.517	171.288	1.002	14.782
9/23/2016 6:25:00 PM	159900.000	11.948	17.696
27.234	5837.630	6784.081	3.753
4613.175	171.302	1.002	14.781
9/23/2016 6:30:00 PM	160200.000	11.945	17.696
27.226	5838.871	6785.443	3.754
4614.102	171.266	1.002	14.780
9/23/2016 6:35:00 PM	160500.000	11.949	17.696
27.236	5840.261	6787.059	3.755
4615.200	171.225	1.002	14.779
9/23/2016 6:40:00 PM	160800.000	11.946	17.696
27.229	5840.555	6787.480	3.755
4615.487	171.217	1.002	14.778
9/23/2016 6:45:00 PM	161100.000	11.950	17.696
27.238	5841.498	6788.563	3.756
4616.223	171.189	1.002	14.777
9/23/2016 6:50:00 PM	161400.000	11.944	17.696
27.225	5843.070	6790.323	3.757
4617.420	171.143	1.002	14.778
9/23/2016 6:55:00 PM	161700.000	11.948	17.696
27.233	5845.592	6793.347	3.758
4619.476	171.069	1.002	14.779
9/23/2016 7:00:00 PM	162000.000	11.943	17.696
27.221	5845.423	6793.112	3.758
4619.316	171.074	1.002	14.779
9/23/2016 7:05:00 PM	162300.000	11.949	17.696
27.236	5846.107	6793.880	3.759
4619.839	171.054	1.002	14.778
9/23/2016 7:10:00 PM	162600.000	11.946	17.696
27.229	5846.333	6794.182	3.759
4620.044	171.047	1.002	14.776
9/23/2016 7:15:00 PM	162900.000	11.947	17.696
27.231	5845.449	6793.101	3.758
4619.309	171.073	1.002	14.775
9/23/2016 7:20:00 PM	163200.000	11.951	17.696
27.239	5847.404	6795.427	3.760
4620.890	171.016	1.002	14.776
9/23/2016 7:25:00 PM	163500.000	11.951	17.696
27.241	5847.685	6795.699	3.760
4621.076	171.008	1.002	14.777
9/23/2016 7:30:00 PM	163800.000	11.950	17.696
27.238	5848.380	6796.548	3.760
4621.653	170.988	1.002	14.777
9/23/2016 7:35:00 PM	164100.000	11.950	17.696
27.239	5847.295	6795.300	3.760
4620.804	171.019	1.002	14.777
9/23/2016 7:40:00 PM	164400.000	11.951	17.696
27.241	5849.332	6797.654	3.761
4622.405	170.960	1.002	14.777

9/23/2016 7:45:00 PM	164700.000	11.945	17.696
27.227	5849.989	6798.431	3.761
4622.934	170.940	1.002	14.776
9/23/2016 7:50:00 PM	165000.000	11.950	17.696
27.237	5849.587	6797.925	3.761
4622.589	170.952	1.002	14.777
9/23/2016 7:55:00 PM	165300.000	11.952	17.696
27.243	5850.026	6798.512	3.761
4622.988	170.939	1.002	14.777
9/23/2016 8:00:00 PM	165600.000	11.951	17.696
27.239	5850.091	6798.536	3.761
4623.004	170.938	1.002	14.778
9/23/2016 8:05:00 PM	165900.000	11.949	17.696
27.234	5850.016	6798.462	3.761
4622.955	170.940	1.002	14.779
9/23/2016 8:10:00 PM	166200.000	11.943	17.696
27.223	5850.745	6799.282	3.762
4623.512	170.918	1.002	14.780
9/23/2016 8:15:00 PM	166500.000	11.948	17.696
27.233	5851.361	6800.051	3.762
4624.035	170.900	1.002	14.781
9/23/2016 8:20:00 PM	166800.000	11.947	17.696
27.231	5852.689	6801.542	3.763
4625.049	170.862	1.002	14.782
9/23/2016 8:25:00 PM	167100.000	11.945	17.696
27.226	5853.447	6802.422	3.764
4625.647	170.840	1.002	14.783
9/23/2016 8:30:00 PM	167400.000	11.941	17.696
27.217	5854.725	6803.922	3.765
4626.667	170.802	1.002	14.784
9/23/2016 8:35:00 PM	167700.000	11.942	17.696
27.220	5854.649	6803.873	3.765
4626.634	170.804	1.002	14.784
9/23/2016 8:40:00 PM	168000.000	11.941	17.695
27.218	5864.806	6815.742	3.772
4634.705	170.509	1.002	14.785
9/23/2016 8:45:00 PM	168300.000	11.947	17.695
27.231	5892.611	6848.070	3.791
4656.688	169.704	1.002	14.785
9/23/2016 8:50:00 PM	168600.000	11.941	17.696
27.217	5921.280	6881.318	3.810
4679.296	168.882	1.002	14.788
9/23/2016 8:55:00 PM	168900.000	11.939	17.696
27.213	5947.808	6912.147	3.829
4700.260	168.129	1.002	14.791
9/23/2016 9:00:00 PM	169200.000	11.939	17.695
27.213	5969.092	6936.964	3.843
4717.136	167.530	1.002	14.793
9/23/2016 9:05:00 PM	169500.000	11.941	17.695
27.217	5988.649	6959.665	3.857
4732.573	166.983	1.002	14.792
9/23/2016 9:10:00 PM	169800.000	11.943	17.695
27.221	6004.957	6978.605	3.868
4745.452	166.529	1.002	14.790

9/23/2016 9:15:00 PM	170100.000	11.949	17.696
27.235	6021.602	6997.921	3.879
4758.587	166.069	1.002	14.788
9/23/2016 9:20:00 PM	170400.000	11.948	17.695
27.233	6038.167	7017.227	3.891
4771.715	165.613	1.002	14.790
9/23/2016 9:25:00 PM	170700.000	11.943	17.695
27.221	6053.623	7035.174	3.901
4783.919	165.190	1.002	14.792
9/23/2016 9:30:00 PM	171000.000	11.946	17.695
27.230	6067.307	7051.104	3.911
4794.751	164.818	1.002	14.793
9/23/2016 9:35:00 PM	171300.000	11.944	17.696
27.224	6080.536	7066.410	3.920
4805.160	164.459	1.002	14.790
9/23/2016 9:40:00 PM	171600.000	11.949	17.695
27.236	6091.531	7079.311	3.928
4813.932	164.162	1.002	14.787
9/23/2016 9:45:00 PM	171900.000	11.955	17.695
27.248	6102.759	7092.292	3.935
4822.759	163.860	1.002	14.784
9/23/2016 9:50:00 PM	172200.000	11.946	17.695
27.229	6114.313	7105.733	3.943
4831.899	163.551	1.002	14.787
9/23/2016 9:55:00 PM	172500.000	11.945	17.695
27.225	6123.901	7116.848	3.950
4839.457	163.295	1.002	14.790
9/23/2016 10:00:00 PM	172800.000	11.942	17.695
27.219	6133.425	7127.888	3.956
4846.964	163.041	1.002	14.793
9/23/2016 10:05:00 PM	173100.000	11.946	17.695
27.229	6143.178	7139.306	3.963
4854.728	162.782	1.002	14.790
9/23/2016 10:10:00 PM	173400.000	11.949	17.695
27.234	6151.896	7149.409	3.969
4861.599	162.552	1.002	14.787
9/23/2016 10:15:00 PM	173700.000	11.951	17.696
27.239	6159.035	7157.621	3.974
4867.183	162.363	1.002	14.784
9/23/2016 10:20:00 PM	174000.000	11.952	17.695
27.242	6167.531	7167.608	3.980
4873.974	162.139	1.002	14.785
9/23/2016 10:25:00 PM	174300.000	11.951	17.695
27.241	6174.045	7175.220	3.985
4879.150	161.968	1.002	14.787
9/23/2016 10:30:00 PM	174600.000	11.956	17.695
27.250	6182.124	7184.539	3.990
4885.487	161.757	1.002	14.788
9/23/2016 10:35:00 PM	174900.000	11.950	17.695
27.238	6187.115	7190.394	3.994
4889.468	161.626	1.002	14.788
9/23/2016 10:40:00 PM	175200.000	11.954	17.695
27.246	6194.914	7199.389	3.999
4895.584	161.423	1.002	14.789

9/23/2016 10:45:00 PM	175500.000	11.957	17.695
27.253	6201.637	7207.202	4.004
4900.897	161.248	1.002	14.789
9/23/2016 10:50:00 PM	175800.000	11.955	17.695
27.249	6205.597	7211.832	4.006
4904.046	161.145	1.002	14.788
9/23/2016 10:55:00 PM	176100.000	11.952	17.695
27.243	6211.779	7218.974	4.011
4908.903	160.984	1.002	14.786
9/23/2016 11:00:00 PM	176400.000	11.958	17.695
27.256	6216.971	7225.050	4.014
4913.035	160.850	1.002	14.785
9/23/2016 11:05:00 PM	176700.000	11.956	17.695
27.252	6222.604	7231.583	4.018
4917.477	160.704	1.002	14.786
9/23/2016 11:10:00 PM	177000.000	11.950	17.695
27.238	6227.808	7237.658	4.022
4921.607	160.570	1.002	14.788
9/23/2016 11:15:00 PM	177300.000	11.957	17.695
27.254	6232.192	7242.697	4.025
4925.035	160.457	1.002	14.790
9/23/2016 11:20:00 PM	177600.000	11.951	17.695
27.241	6235.821	7246.943	4.027
4927.922	160.364	1.002	14.791
9/23/2016 11:25:00 PM	177900.000	11.956	17.695
27.252	6242.126	7254.312	4.032
4932.933	160.202	1.002	14.793
9/23/2016 11:30:00 PM	178200.000	11.951	17.696
27.240	6243.123	7255.358	4.032
4933.644	160.176	1.002	14.795
9/23/2016 11:35:00 PM	178500.000	11.957	17.696
27.254	6246.718	7259.537	4.035
4936.485	160.084	1.002	14.796
9/23/2016 11:40:00 PM	178800.000	11.951	17.695
27.239	6249.663	7263.043	4.037
4938.870	160.009	1.002	14.797
9/23/2016 11:45:00 PM	179100.000	11.954	17.696
27.247	6252.234	7265.947	4.038
4940.844	159.943	1.002	14.798
9/23/2016 11:50:00 PM	179400.000	11.952	17.696
27.242	6255.902	7270.210	4.041
4943.743	159.849	1.002	14.796
9/23/2016 11:55:00 PM	179700.000	11.953	17.695
27.245	6257.552	7272.157	4.042
4945.067	159.807	1.002	14.795
9/24/2016 12:00:00 AM	180000.000	11.952	17.695
27.242	6260.480	7275.572	4.044
4947.390	159.732	1.002	14.793
9/24/2016 12:05:00 AM	180300.000	11.953	17.695
27.245	6262.592	7278.041	4.046
4949.068	159.678	1.002	14.793
9/24/2016 12:10:00 AM	180600.000	11.957	17.695
27.254	6266.397	7282.420	4.048
4952.046	159.581	1.002	14.794

9/24/2016 12:15:00 AM	180900.000	11.957	17.696
27.253	6268.929	7285.320	4.050
4954.018	159.517	1.002	14.794
9/24/2016 12:20:00 AM	181200.000	11.953	17.695
27.245	6268.242	7284.580	4.050
4953.515	159.534	1.002	14.792
9/24/2016 12:25:00 AM	181500.000	11.956	17.696
27.250	6271.554	7288.399	4.052
4956.111	159.450	1.002	14.790
9/24/2016 12:30:00 AM	181800.000	11.957	17.695
27.254	6274.174	7291.514	4.054
4958.229	159.384	1.002	14.788
9/24/2016 12:35:00 AM	182100.000	11.956	17.695
27.252	6276.881	7294.703	4.056
4960.398	159.315	1.002	14.790
9/24/2016 12:40:00 AM	182400.000	11.953	17.696
27.244	6279.073	7297.137	4.057
4962.053	159.259	1.002	14.793
9/24/2016 12:45:00 AM	182700.000	11.956	17.695
27.252	6281.111	7299.563	4.058
4963.703	159.207	1.002	14.795
9/24/2016 12:50:00 AM	183000.000	11.959	17.695
27.258	6281.418	7299.933	4.059
4963.955	159.200	1.002	14.793
9/24/2016 12:55:00 AM	183300.000	11.962	17.695
27.266	6286.774	7306.157	4.062
4968.188	159.064	1.002	14.791
9/24/2016 1:00:00 AM	183600.000	11.959	17.695
27.259	6284.910	7303.934	4.061
4966.676	159.111	1.002	14.789
9/24/2016 1:05:00 AM	183900.000	11.963	17.695
27.267	6288.242	7307.823	4.063
4969.320	159.027	1.002	14.792
9/24/2016 1:10:00 AM	184200.000	11.958	17.695
27.255	6287.835	7307.433	4.063
4969.054	159.037	1.002	14.794
9/24/2016 1:15:00 AM	184500.000	11.956	17.696
27.251	6291.300	7311.318	4.065
4971.697	158.950	1.002	14.797
9/24/2016 1:20:00 AM	184800.000	11.964	17.695
27.270	6290.762	7310.806	4.065
4971.348	158.963	1.002	14.795
9/24/2016 1:25:00 AM	185100.000	11.965	17.696
27.273	6291.063	7311.042	4.065
4971.509	158.956	1.002	14.794
9/24/2016 1:30:00 AM	185400.000	11.967	17.696
27.277	6291.948	7312.057	4.066
4972.199	158.933	1.002	14.792
9/24/2016 1:35:00 AM	185700.000	11.965	17.695
27.272	6293.480	7314.006	4.067
4973.524	158.895	1.002	14.792
9/24/2016 1:40:00 AM	186000.000	11.967	17.696
27.276	6296.600	7317.506	4.069
4975.904	158.816	1.002	14.792

9/24/2016 1:45:00 AM	186300.000	11.967	17.695
27.277	6296.077	7316.940	4.069
4975.519	158.829	1.002	14.792
9/24/2016 1:50:00 AM	186600.000	11.966	17.696
27.275	6296.866	7317.799	4.069
4976.104	158.809	1.002	14.794
9/24/2016 1:55:00 AM	186900.000	11.965	17.695
27.272	6298.375	7319.600	4.070
4977.328	158.771	1.002	14.796
9/24/2016 2:00:00 AM	187200.000	11.963	17.695
27.266	6298.637	7319.887	4.071
4977.524	158.764	1.002	14.798
9/24/2016 2:05:00 AM	187500.000	11.960	17.696
27.261	6298.599	7319.829	4.071
4977.484	158.765	1.002	14.796
9/24/2016 2:10:00 AM	187800.000	11.960	17.696
27.262	6298.467	7319.676	4.070
4977.380	158.769	1.002	14.794
9/24/2016 2:15:00 AM	188100.000	11.968	17.696
27.278	6301.047	7322.631	4.072
4979.389	158.704	1.002	14.793
9/24/2016 2:20:00 AM	188400.000	11.966	17.695
27.273	6299.470	7320.855	4.071
4978.182	158.744	1.002	14.794
9/24/2016 2:25:00 AM	188700.000	11.961	17.695
27.264	6299.954	7321.417	4.071
4978.564	158.731	1.002	14.795
9/24/2016 2:30:00 AM	189000.000	11.959	17.695
27.259	6301.440	7323.145	4.073
4979.739	158.694	1.002	14.796
9/24/2016 2:35:00 AM	189300.000	11.965	17.696
27.272	6301.842	7323.598	4.073
4980.047	158.684	1.002	14.794
9/24/2016 2:40:00 AM	189600.000	11.966	17.695
27.275	6301.892	7323.686	4.073
4980.107	158.683	1.002	14.792
9/24/2016 2:45:00 AM	189900.000	11.968	17.695
27.278	6303.503	7325.558	4.074
4981.379	158.642	1.002	14.790
9/24/2016 2:50:00 AM	190200.000	11.965	17.696
27.272	6302.543	7324.397	4.073
4980.590	158.666	1.002	14.789
9/24/2016 2:55:00 AM	190500.000	11.971	17.695
27.285	6304.100	7326.252	4.074
4981.852	158.627	1.002	14.788
9/24/2016 3:00:00 AM	190800.000	11.968	17.695
27.278	6305.718	7328.160	4.075
4983.148	158.586	1.002	14.787
9/24/2016 3:05:00 AM	191100.000	11.970	17.696
27.282	6302.768	7324.674	4.073
4980.779	158.660	1.002	14.789
9/24/2016 3:10:00 AM	191400.000	11.964	17.696
27.270	6304.101	7326.223	4.074
4981.833	158.627	1.002	14.790

9/24/2016 3:15:00 AM	191700.000	11.961	17.695
27.263	6304.010	7326.148	4.074
4981.781	158.629	1.002	14.792
9/24/2016 3:20:00 AM	192000.000	11.962	17.696
27.266	6304.748	7326.959	4.075
4982.332	158.611	1.002	14.790
9/24/2016 3:25:00 AM	192300.000	11.971	17.696
27.285	6305.291	7327.578	4.075
4982.753	158.597	1.002	14.788
9/24/2016 3:30:00 AM	192600.000	11.965	17.696
27.272	6304.545	7326.641	4.075
4982.116	158.616	1.002	14.787
9/24/2016 3:35:00 AM	192900.000	11.972	17.696
27.288	6305.093	7327.376	4.075
4982.616	158.602	1.002	14.785
9/24/2016 3:40:00 AM	193200.000	11.974	17.695
27.292	6303.357	7325.401	4.074
4981.272	158.646	1.002	14.783
9/24/2016 3:45:00 AM	193500.000	11.969	17.696
27.282	6304.110	7326.205	4.074
4981.820	158.627	1.002	14.782
9/24/2016 3:50:00 AM	193800.000	11.969	17.696
27.281	6305.383	7327.685	4.075
4982.826	158.595	1.002	14.783
9/24/2016 3:55:00 AM	194100.000	11.973	17.696
27.290	6304.543	7326.708	4.075
4982.162	158.616	1.002	14.784
9/24/2016 4:00:00 AM	194400.000	11.965	17.696
27.271	6304.212	7326.310	4.074
4981.891	158.624	1.002	14.785
9/24/2016 4:05:00 AM	194700.000	11.968	17.696
27.278	6304.908	7327.161	4.075
4982.470	158.607	1.002	14.782
9/24/2016 4:10:00 AM	195000.000	11.974	17.696
27.292	6302.593	7324.471	4.073
4980.641	158.665	1.002	14.779
9/24/2016 4:15:00 AM	195300.000	11.975	17.695
27.295	6304.764	7327.007	4.075
4982.366	158.610	1.002	14.776
9/24/2016 4:20:00 AM	195600.000	11.973	17.695
27.290	6302.270	7324.137	4.073
4980.414	158.673	1.002	14.775
9/24/2016 4:25:00 AM	195900.000	11.975	17.695
27.294	6303.927	7326.063	4.074
4981.723	158.631	1.002	14.773
9/24/2016 4:30:00 AM	196200.000	11.981	17.696
27.308	6303.919	7325.942	4.074
4981.641	158.631	1.002	14.772
9/24/2016 4:35:00 AM	196500.000	11.979	17.695
27.303	6303.637	7325.769	4.074
4981.523	158.639	1.002	14.772
9/24/2016 4:40:00 AM	196800.000	11.979	17.696
27.305	6303.005	7324.906	4.074
4980.937	158.654	1.002	14.773

9/24/2016 4:45:00 AM	197100.000	11.975	17.696
27.295	6302.803	7324.671	4.073
4980.777	158.660	1.002	14.774
9/24/2016 4:50:00 AM	197400.000	11.979	17.696
27.303	6301.916	7323.668	4.073
4980.094	158.682	1.002	14.775
9/24/2016 4:55:00 AM	197700.000	11.972	17.696
27.288	6301.371	7323.022	4.072
4979.656	158.696	1.002	14.776
9/24/2016 5:00:00 AM	198000.000	11.973	17.696
27.290	6302.248	7323.983	4.073
4980.309	158.674	1.002	14.777
9/24/2016 5:05:00 AM	198300.000	11.978	17.695
27.302	6301.037	7322.676	4.072
4979.420	158.704	1.002	14.775
9/24/2016 5:10:00 AM	198600.000	11.975	17.696
27.295	6301.678	7323.392	4.073
4979.907	158.688	1.002	14.774
9/24/2016 5:15:00 AM	198900.000	11.982	17.696
27.310	6301.110	7322.704	4.072
4979.439	158.702	1.002	14.773
9/24/2016 5:20:00 AM	199200.000	11.980	17.696
27.306	6300.449	7321.979	4.072
4978.947	158.719	1.002	14.774
9/24/2016 5:25:00 AM	199500.000	11.975	17.696
27.296	6299.021	7320.276	4.071
4977.788	158.755	1.002	14.775
9/24/2016 5:30:00 AM	199800.000	11.978	17.695
27.302	6300.199	7321.746	4.072
4978.788	158.725	1.002	14.776
9/24/2016 5:35:00 AM	200100.000	11.980	17.696
27.306	6299.345	7320.696	4.071
4978.074	158.747	1.002	14.775
9/24/2016 5:40:00 AM	200400.000	11.978	17.696
27.301	6299.125	7320.425	4.071
4977.890	158.752	1.002	14.774
9/24/2016 5:45:00 AM	200700.000	11.984	17.695
27.315	6298.661	7319.915	4.071
4977.542	158.764	1.002	14.773
9/24/2016 5:50:00 AM	201000.000	11.982	17.696
27.312	6297.498	7318.534	4.070
4976.603	158.793	1.002	14.775
9/24/2016 5:55:00 AM	201300.000	11.976	17.696
27.296	6297.267	7318.210	4.070
4976.384	158.799	1.002	14.777
9/24/2016 6:00:00 AM	201600.000	11.973	17.696
27.291	6298.084	7319.146	4.070
4977.020	158.778	1.002	14.779
9/24/2016 6:05:00 AM	201900.000	11.982	17.696
27.311	6295.727	7316.463	4.069
4975.195	158.838	1.002	14.778
9/24/2016 6:10:00 AM	202200.000	11.983	17.695
27.313	6296.373	7317.312	4.069
4975.773	158.822	1.002	14.777

9/24/2016 6:15:00 AM	202500.000	11.985	17.696
27.317	6295.667	7316.406	4.068
4975.156	158.839	1.002	14.776
9/24/2016 6:20:00 AM	202800.000	11.984	17.696
27.314	6295.368	7316.004	4.068
4974.883	158.847	1.002	14.778
9/24/2016 6:25:00 AM	203100.000	11.977	17.696
27.300	6295.800	7316.533	4.069
4975.243	158.836	1.002	14.780
9/24/2016 6:30:00 AM	203400.000	11.980	17.696
27.306	6294.828	7315.390	4.068
4974.465	158.861	1.002	14.782
9/24/2016 6:35:00 AM	203700.000	11.980	17.696
27.307	6294.614	7315.183	4.068
4974.324	158.866	1.002	14.783
9/24/2016 6:40:00 AM	204000.000	11.981	17.695
27.309	6294.463	7315.080	4.068
4974.254	158.870	1.002	14.785
9/24/2016 6:45:00 AM	204300.000	11.974	17.696
27.292	6293.930	7314.260	4.067
4973.698	158.883	1.002	14.786
9/24/2016 6:50:00 AM	204600.000	11.980	17.696
27.307	6293.592	7313.995	4.067
4973.517	158.892	1.002	14.787
9/24/2016 6:55:00 AM	204900.000	11.980	17.696
27.306	6293.986	7314.412	4.067
4973.801	158.882	1.002	14.787
9/24/2016 7:00:00 AM	205200.000	11.977	17.695
27.298	6292.032	7312.296	4.066
4972.362	158.931	1.002	14.787
9/24/2016 7:05:00 AM	205500.000	11.979	17.696
27.304	6288.842	7308.491	4.064
4969.774	159.012	1.002	14.789
9/24/2016 7:10:00 AM	205800.000	11.974	17.695
27.292	6273.204	7290.359	4.053
4957.445	159.408	1.002	14.790
9/24/2016 7:15:00 AM	206100.000	11.978	17.696
27.302	6246.519	7259.263	4.035
4936.299	160.089	1.002	14.792
9/24/2016 7:20:00 AM	206400.000	11.982	17.696
27.311	6220.955	7229.596	4.017
4916.125	160.747	1.002	14.789
9/24/2016 7:25:00 AM	206700.000	11.982	17.696
27.311	6201.290	7206.629	4.003
4900.508	161.257	1.002	14.786
9/24/2016 7:30:00 AM	207000.000	11.981	17.696
27.307	6184.943	7187.690	3.992
4887.629	161.683	1.002	14.783
9/24/2016 7:35:00 AM	207300.000	11.979	17.696
27.304	6166.577	7166.262	3.979
4873.059	162.165	1.002	14.783
9/24/2016 7:40:00 AM	207600.000	11.981	17.696
27.309	6149.700	7146.676	3.968
4859.740	162.610	1.002	14.783

9/24/2016 7:45:00 AM	207900.000	11.986	17.696
27.321	6136.028	7130.774	3.958
4848.927	162.972	1.002	14.783
9/24/2016 7:50:00 AM	208200.000	11.984	17.697
27.316	6123.459	7116.127	3.950
4838.967	163.306	1.002	14.783
9/24/2016 7:55:00 AM	208500.000	11.983	17.696
27.313	6110.859	7101.582	3.941
4829.076	163.643	1.002	14.784
9/24/2016 8:00:00 AM	208800.000	11.977	17.696
27.299	6099.543	7088.375	3.933
4820.096	163.947	1.002	14.785
9/24/2016 8:05:00 AM	209100.000	11.979	17.696
27.304	6087.005	7073.817	3.924
4810.196	164.284	1.002	14.784
9/24/2016 8:10:00 AM	209400.000	11.984	17.697
27.315	6077.600	7062.834	3.918
4802.727	164.539	1.002	14.783
9/24/2016 8:15:00 AM	209700.000	11.986	17.697
27.320	6068.993	7052.833	3.912
4795.927	164.772	1.002	14.782
9/24/2016 8:20:00 AM	210000.000	11.980	17.696
27.307	6059.002	7041.233	3.905
4788.039	165.044	1.002	14.784
9/24/2016 8:25:00 AM	210300.000	11.981	17.697
27.308	6050.629	7031.492	3.899
4781.415	165.272	1.002	14.786
9/24/2016 8:30:00 AM	210600.000	11.980	17.696
27.307	6042.183	7021.688	3.894
4774.748	165.503	1.002	14.788
9/24/2016 8:35:00 AM	210900.000	11.981	17.696
27.308	6034.731	7013.055	3.888
4768.877	165.707	1.002	14.786
9/24/2016 8:40:00 AM	211200.000	11.979	17.696
27.304	6026.803	7003.815	3.883
4762.595	165.925	1.002	14.785
9/24/2016 8:45:00 AM	211500.000	11.983	17.696
27.314	6019.988	6995.909	3.878
4757.218	166.113	1.002	14.784
9/24/2016 8:50:00 AM	211800.000	11.986	17.696
27.320	6013.220	6988.030	3.874
4751.861	166.300	1.002	14.782
9/24/2016 8:55:00 AM	212100.000	11.984	17.696
27.315	6004.520	6977.933	3.868
4744.995	166.541	1.002	14.780
9/24/2016 9:00:00 AM	212400.000	11.985	17.696
27.318	5998.039	6970.401	3.863
4739.874	166.721	1.002	14.779
9/24/2016 9:05:00 AM	212700.000	11.984	17.696
27.315	5989.749	6960.768	3.857
4733.322	166.952	1.002	14.781
9/24/2016 9:10:00 AM	213000.000	11.986	17.696
27.320	5983.832	6953.904	3.853
4728.655	167.117	1.002	14.783

9/24/2016 9:15:00 AM	213300.000	11.983	17.696
27.313	5977.903	6947.043	3.849
4723.990	167.283	1.002	14.785
9/24/2016 9:20:00 AM	213600.000	11.984	17.697
27.314	5970.247	6938.023	3.844
4717.856	167.497	1.002	14.787
9/24/2016 9:25:00 AM	213900.000	11.982	17.696
27.311	5964.830	6931.903	3.840
4713.694	167.649	1.002	14.788
9/24/2016 9:30:00 AM	214200.000	11.980	17.696
27.306	5956.956	6922.712	3.835
4707.445	167.871	1.002	14.790
9/24/2016 9:35:00 AM	214500.000	11.981	17.696
27.308	5953.508	6918.693	3.832
4704.711	167.968	1.002	14.789
9/24/2016 9:40:00 AM	214800.000	11.981	17.696
27.309	5942.674	6906.103	3.825
4696.150	168.274	1.002	14.788
9/24/2016 9:45:00 AM	215100.000	11.976	17.696
27.296	5937.788	6900.383	3.822
4692.260	168.413	1.002	14.787
9/24/2016 9:50:00 AM	215400.000	11.983	17.696
27.313	5930.319	6891.690	3.817
4686.350	168.625	1.002	14.786
9/24/2016 9:55:00 AM	215700.000	11.981	17.697
27.307	5925.485	6886.021	3.813
4682.494	168.763	1.002	14.784
9/24/2016 10:00:00 AM	216000.000	11.986	17.697
27.319	5919.309	6878.869	3.809
4677.631	168.939	1.002	14.782
9/24/2016 10:05:00 AM	216300.000	11.983	17.696
27.314	5912.910	6871.458	3.805
4672.592	169.121	1.002	14.785
9/24/2016 10:10:00 AM	216600.000	11.981	17.697
27.309	5907.604	6865.280	3.801
4668.390	169.273	1.002	14.787
9/24/2016 10:15:00 AM	216900.000	11.978	17.697
27.302	5903.196	6860.131	3.798
4664.889	169.400	1.002	14.789
9/24/2016 10:20:00 AM	217200.000	11.975	17.696
27.296	5897.028	6853.096	3.794
4660.105	169.577	1.002	14.787
9/24/2016 10:25:00 AM	217500.000	11.980	17.696
27.307	5892.525	6847.770	3.791
4656.484	169.707	1.002	14.785
9/24/2016 10:30:00 AM	217800.000	11.978	17.696
27.301	5888.498	6843.156	3.788
4653.347	169.823	1.002	14.783
9/24/2016 10:35:00 AM	218100.000	11.979	17.697
27.303	5883.067	6836.752	3.784
4648.992	169.979	1.002	14.782
9/24/2016 10:40:00 AM	218400.000	11.985	17.696
27.317	5880.525	6833.837	3.782
4647.009	170.053	1.002	14.781

9/24/2016 10:45:00 AM	218700.000	11.984	17.696
27.316	5875.465	6827.982	3.779
4643.029	170.199	1.002	14.780
9/24/2016 10:50:00 AM	219000.000	11.977	17.696
27.300	5870.903	6822.655	3.776
4639.406	170.332	1.002	14.780
9/24/2016 10:55:00 AM	219300.000	11.981	17.696
27.309	5866.288	6817.345	3.773
4635.794	170.466	1.002	14.780
9/24/2016 11:00:00 AM	219600.000	11.977	17.696
27.299	5862.244	6812.593	3.770
4632.563	170.583	1.002	14.781
9/24/2016 11:05:00 AM	219900.000	11.982	17.696
27.311	5859.829	6809.811	3.768
4630.671	170.653	1.002	14.781
9/24/2016 11:10:00 AM	220200.000	11.982	17.696
27.311	5855.855	6805.181	3.765
4627.523	170.769	1.002	14.781
9/24/2016 11:15:00 AM	220500.000	11.979	17.696
27.304	5853.573	6802.529	3.764
4625.720	170.836	1.002	14.781
9/24/2016 11:20:00 AM	220800.000	11.977	17.697
27.300	5848.423	6796.466	3.760
4621.597	170.986	1.002	14.780
9/24/2016 11:25:00 AM	221100.000	11.975	17.697
27.295	5846.003	6793.680	3.759
4619.702	171.057	1.002	14.779
9/24/2016 11:30:00 AM	221400.000	11.976	17.697
27.296	5842.839	6790.016	3.756
4617.211	171.150	1.002	14.778
9/24/2016 11:35:00 AM	221700.000	11.979	17.697
27.303	5841.283	6788.181	3.755
4615.963	171.195	1.002	14.779
9/24/2016 11:40:00 AM	222000.000	11.976	17.697
27.298	5838.303	6784.746	3.753
4613.627	171.283	1.002	14.780
9/24/2016 11:45:00 AM	222300.000	11.976	17.696
27.297	5835.771	6781.881	3.752
4611.680	171.357	1.002	14.781
9/24/2016 11:50:00 AM	222600.000	11.978	17.696
27.302	5833.972	6779.737	3.750
4610.221	171.410	1.002	14.777
9/24/2016 11:55:00 AM	222900.000	11.977	17.697
27.299	5831.834	6777.188	3.749
4608.489	171.473	1.002	14.773
9/24/2016 12:00:00 PM	223200.000	11.985	17.696
27.318	5829.809	6774.939	3.747
4606.959	171.532	1.002	14.769
9/24/2016 12:05:00 PM	223500.000	11.984	17.696
27.316	5826.966	6771.622	3.746
4604.703	171.616	1.002	14.770
9/24/2016 12:10:00 PM	223800.000	11.982	17.696
27.310	5825.271	6769.651	3.744
4603.363	171.666	1.002	14.771

9/24/2016 12:15:00 PM	224100.000	11.977	17.696
27.299	5821.186	6764.891	3.742
4600.126	171.786	1.002	14.772
9/24/2016 12:20:00 PM	224400.000	11.977	17.696
27.299	5820.996	6764.658	3.741
4599.968	171.792	1.002	14.772
9/24/2016 12:25:00 PM	224700.000	11.984	17.696
27.315	5818.322	6761.590	3.740
4597.882	171.871	1.002	14.771
9/24/2016 12:30:00 PM	225000.000	11.983	17.696
27.313	5817.751	6760.940	3.739
4597.439	171.888	1.002	14.770
9/24/2016 12:35:00 PM	225300.000	11.983	17.696
27.313	5816.521	6759.458	3.738
4596.432	171.924	1.002	14.771
9/24/2016 12:40:00 PM	225600.000	11.978	17.697
27.302	5815.958	6758.778	3.738
4595.969	171.941	1.002	14.772
9/24/2016 12:45:00 PM	225900.000	11.983	17.696
27.313	5813.854	6756.437	3.737
4594.377	172.003	1.002	14.773
9/24/2016 12:50:00 PM	226200.000	11.981	17.696
27.308	5814.980	6757.679	3.737
4595.222	171.970	1.002	14.773
9/24/2016 12:55:00 PM	226500.000	11.981	17.696
27.309	5813.081	6755.526	3.736
4593.758	172.026	1.002	14.774
9/24/2016 1:00:00 PM	226800.000	11.976	17.696
27.297	5813.354	6755.818	3.736
4593.957	172.018	1.002	14.774
9/24/2016 1:05:00 PM	227100.000	11.977	17.696
27.300	5811.667	6753.842	3.735
4592.613	172.068	1.002	14.774
9/24/2016 1:10:00 PM	227400.000	11.973	17.696
27.291	5812.416	6754.711	3.736
4593.204	172.046	1.002	14.774
9/24/2016 1:15:00 PM	227700.000	11.977	17.696
27.299	5809.990	6751.946	3.734
4591.324	172.117	1.002	14.773
9/24/2016 1:20:00 PM	228000.000	11.975	17.696
27.295	5809.601	6751.521	3.734
4591.034	172.129	1.002	14.774
9/24/2016 1:25:00 PM	228300.000	11.978	17.696
27.303	5807.527	6749.111	3.732
4589.396	172.190	1.002	14.774
9/24/2016 1:30:00 PM	228600.000	11.978	17.696
27.302	5807.342	6748.803	3.732
4589.186	172.196	1.002	14.774
9/24/2016 1:35:00 PM	228900.000	11.977	17.696
27.300	5808.438	6750.156	3.733
4590.106	172.163	1.002	14.773
9/24/2016 1:40:00 PM	229200.000	11.979	17.696
27.304	5817.379	6760.495	3.739
4597.137	171.899	1.002	14.771

9/24/2016 1:45:00 PM	229500.000	11.985	17.695
27.317	5840.663	6787.658	3.755
4615.608	171.213	1.002	14.770
9/24/2016 1:50:00 PM	229800.000	11.983	17.695
27.312	5866.537	6817.754	3.773
4636.073	170.458	1.002	14.772
9/24/2016 1:55:00 PM	230100.000	11.979	17.695
27.303	5889.365	6844.256	3.788
4654.095	169.798	1.002	14.775
9/24/2016 2:00:00 PM	230400.000	11.978	17.696
27.301	5911.719	6870.181	3.804
4671.723	169.156	1.002	14.777
9/24/2016 2:05:00 PM	230700.000	11.973	17.695
27.291	5932.801	6894.776	3.818
4688.448	168.554	1.002	14.776
9/24/2016 2:10:00 PM	231000.000	11.979	17.696
27.304	5950.446	6915.201	3.830
4702.337	168.055	1.002	14.775
9/24/2016 2:15:00 PM	231300.000	11.974	17.696
27.292	5966.956	6934.399	3.842
4715.392	167.590	1.002	14.774
9/24/2016 2:20:00 PM	231600.000	11.979	17.695
27.304	5982.782	6952.819	3.853
4727.917	167.146	1.002	14.773
9/24/2016 2:25:00 PM	231900.000	11.980	17.695
27.305	5997.301	6969.720	3.863
4739.410	166.742	1.002	14.772
9/24/2016 2:30:00 PM	232200.000	11.979	17.696
27.303	6011.289	6985.936	3.872
4750.437	166.354	1.002	14.770
9/24/2016 2:35:00 PM	232500.000	11.979	17.695
27.303	6023.364	6999.982	3.881
4759.988	166.020	1.002	14.770
9/24/2016 2:40:00 PM	232800.000	11.975	17.696
27.295	6034.206	7012.569	3.888
4768.547	165.722	1.002	14.769
9/24/2016 2:45:00 PM	233100.000	11.976	17.695
27.296	6045.504	7025.754	3.896
4777.513	165.412	1.002	14.768
9/24/2016 2:50:00 PM	233400.000	11.976	17.695
27.297	6056.827	7038.925	3.904
4786.469	165.103	1.002	14.766
9/24/2016 2:55:00 PM	233700.000	11.982	17.695
27.312	6065.847	7049.407	3.910
4793.597	164.857	1.002	14.764
9/24/2016 3:00:00 PM	234000.000	11.979	17.695
27.304	6076.231	7061.503	3.917
4801.823	164.576	1.002	14.762
9/24/2016 3:05:00 PM	234300.000	11.981	17.695
27.307	6085.445	7072.197	3.923
4809.094	164.327	1.002	14.760
9/24/2016 3:10:00 PM	234600.000	11.988	17.695
27.325	6094.167	7082.348	3.929
4815.997	164.091	1.002	14.758

9/24/2016 3:15:00 PM	234900.000	11.985	17.696
27.318	6101.676	7090.978	3.935
4821.866	163.889	1.002	14.756
9/24/2016 3:20:00 PM	235200.000	11.983	17.695
27.313	6111.336	7102.217	3.941
4829.508	163.630	1.002	14.757
9/24/2016 3:25:00 PM	235500.000	11.986	17.695
27.319	6118.268	7110.328	3.946
4835.023	163.445	1.002	14.758
9/24/2016 3:30:00 PM	235800.000	11.983	17.695
27.313	6126.958	7120.456	3.952
4841.910	163.213	1.002	14.760
9/24/2016 3:35:00 PM	236100.000	11.984	17.695
27.315	6132.747	7127.155	3.956
4846.466	163.059	1.002	14.759
9/24/2016 3:40:00 PM	236400.000	11.986	17.695
27.319	6137.807	7133.063	3.960
4850.483	162.925	1.002	14.758
9/24/2016 3:45:00 PM	236700.000	11.983	17.695
27.312	6144.909	7141.234	3.964
4856.040	162.736	1.002	14.758
9/24/2016 3:50:00 PM	237000.000	11.986	17.695
27.320	6150.866	7148.172	3.969
4860.757	162.579	1.002	14.756
9/24/2016 3:55:00 PM	237300.000	11.985	17.695
27.317	6157.996	7156.527	3.973
4866.439	162.390	1.002	14.754
9/24/2016 4:00:00 PM	237600.000	11.988	17.695
27.325	6159.558	7158.368	3.975
4867.690	162.349	1.002	14.753
9/24/2016 4:05:00 PM	237900.000	11.983	17.695
27.314	6164.228	7163.754	3.978
4871.353	162.226	1.002	14.753
9/24/2016 4:10:00 PM	238200.000	11.985	17.696
27.318	6167.909	7167.922	3.980
4874.188	162.130	1.002	14.754
9/24/2016 4:15:00 PM	238500.000	11.986	17.696
27.320	6170.858	7171.377	3.982
4876.537	162.052	1.002	14.754
9/24/2016 4:20:00 PM	238800.000	11.980	17.695
27.306	6176.085	7177.493	3.986
4880.695	161.915	1.002	14.755
9/24/2016 4:25:00 PM	239100.000	11.983	17.695
27.313	6180.536	7182.722	3.989
4884.251	161.798	1.002	14.756
9/24/2016 4:30:00 PM	239400.000	11.981	17.695
27.309	6186.925	7190.078	3.993
4889.253	161.631	1.002	14.757
9/24/2016 4:35:00 PM	239700.000	11.977	17.695
27.299	6191.748	7195.736	3.997
4893.101	161.505	1.002	14.756
9/24/2016 4:40:00 PM	240000.000	11.978	17.695
27.302	6195.217	7199.755	3.999
4895.833	161.415	1.002	14.756

9/24/2016 4:45:00 PM	240300.000	11.983	17.695
27.312	6201.290	7206.867	4.003
4900.669	161.257	1.002	14.756
9/24/2016 4:50:00 PM	240600.000	11.983	17.695
27.314	6206.231	7212.499	4.007
4904.500	161.128	1.002	14.754
9/24/2016 4:55:00 PM	240900.000	11.986	17.695
27.320	6208.023	7214.679	4.008
4905.982	161.082	1.002	14.752
9/24/2016 5:00:00 PM	241200.000	11.988	17.695
27.325	6215.487	7223.298	4.013
4911.843	160.888	1.002	14.750
9/24/2016 5:05:00 PM	241500.000	11.987	17.696
27.323	6220.020	7228.494	4.016
4915.376	160.771	1.002	14.750
9/24/2016 5:10:00 PM	241800.000	11.989	17.695
27.327	6222.496	7231.401	4.018
4917.353	160.707	1.002	14.751
9/24/2016 5:15:00 PM	242100.000	11.982	17.695
27.312	6226.174	7235.675	4.021
4920.259	160.612	1.002	14.751
9/24/2016 5:20:00 PM	242400.000	11.988	17.695
27.325	6230.309	7240.524	4.023
4923.556	160.506	1.002	14.750
9/24/2016 5:25:00 PM	242700.000	11.984	17.696
27.316	6234.123	7244.899	4.026
4926.531	160.408	1.002	14.749
9/24/2016 5:30:00 PM	243000.000	11.988	17.695
27.324	6237.945	7249.411	4.029
4929.600	160.309	1.002	14.748
9/24/2016 5:35:00 PM	243300.000	11.989	17.695
27.326	6240.908	7252.868	4.031
4931.951	160.233	1.002	14.749
9/24/2016 5:40:00 PM	243600.000	11.984	17.695
27.315	6245.324	7258.000	4.034
4935.440	160.120	1.002	14.749
9/24/2016 5:45:00 PM	243900.000	11.989	17.695
27.326	6246.700	7259.585	4.035
4936.518	160.085	1.002	14.749
9/24/2016 5:50:00 PM	244200.000	11.984	17.695
27.316	6249.634	7263.050	4.037
4938.874	160.009	1.002	14.749
9/24/2016 5:55:00 PM	244500.000	11.984	17.695
27.316	6253.483	7267.497	4.039
4941.898	159.911	1.002	14.748
9/24/2016 6:00:00 PM	244800.000	11.992	17.695
27.334	6255.201	7269.437	4.041
4943.218	159.867	1.002	14.748
9/24/2016 6:05:00 PM	245100.000	11.988	17.695
27.325	6259.394	7274.297	4.043
4946.523	159.760	1.002	14.749
9/24/2016 6:10:00 PM	245400.000	11.989	17.696
27.327	6260.863	7275.959	4.044
4947.653	159.722	1.002	14.749

9/24/2016 6:15:00 PM	245700.000	11.988	17.695
27.325	6262.585	7278.019	4.046
4949.053	159.678	1.002	14.750
9/24/2016 6:20:00 PM	246000.000	11.989	17.695
27.326	6264.372	7280.094	4.047
4950.465	159.633	1.002	14.748
9/24/2016 6:25:00 PM	246300.000	11.991	17.696
27.332	6264.559	7280.270	4.047
4950.584	159.628	1.002	14.747
9/24/2016 6:30:00 PM	246600.000	11.989	17.695
27.328	6268.329	7284.750	4.050
4953.630	159.532	1.002	14.745
9/24/2016 6:35:00 PM	246900.000	11.992	17.695
27.334	6270.159	7286.792	4.051
4955.019	159.486	1.002	14.746
9/24/2016 6:40:00 PM	247200.000	11.992	17.695
27.333	6272.088	7289.119	4.052
4956.601	159.437	1.002	14.747
9/24/2016 6:45:00 PM	247500.000	11.991	17.695
27.332	6273.184	7290.419	4.053
4957.485	159.409	1.002	14.749
9/24/2016 6:50:00 PM	247800.000	11.984	17.695
27.315	6273.820	7291.090	4.053
4957.941	159.393	1.002	14.749
9/24/2016 6:55:00 PM	248100.000	11.984	17.695
27.316	6273.997	7291.280	4.054
4958.071	159.388	1.002	14.750
9/24/2016 7:00:00 PM	248400.000	11.989	17.695
27.326	6275.305	7292.829	4.054
4959.124	159.355	1.002	14.751
9/24/2016 7:05:00 PM	248700.000	11.986	17.696
27.321	6276.215	7293.760	4.055
4959.757	159.332	1.002	14.751
9/24/2016 7:10:00 PM	249000.000	11.988	17.695
27.325	6277.235	7295.085	4.056
4960.659	159.306	1.002	14.750
9/24/2016 7:15:00 PM	249300.000	11.987	17.695
27.322	6277.583	7295.462	4.056
4960.915	159.297	1.002	14.750
9/24/2016 7:20:00 PM	249600.000	11.991	17.695
27.332	6277.193	7295.037	4.056
4960.625	159.307	1.002	14.750
9/24/2016 7:25:00 PM	249900.000	11.990	17.695
27.329	6279.090	7297.170	4.057
4962.076	159.259	1.002	14.749
9/24/2016 7:30:00 PM	250200.000	11.987	17.696
27.321	6279.288	7297.358	4.057
4962.204	159.254	1.002	14.749
9/24/2016 7:35:00 PM	250500.000	11.984	17.695
27.314	6280.151	7298.404	4.058
4962.916	159.232	1.002	14.752
9/24/2016 7:40:00 PM	250800.000	11.983	17.695
27.312	6280.496	7298.848	4.058
4963.217	159.223	1.002	14.755

9/24/2016 7:45:00 PM	251100.000	11.982	17.695
27.310	6279.757	7297.962	4.058
4962.615	159.242	1.002	14.757
9/24/2016 7:50:00 PM	251400.000	11.988	17.696
27.325	6278.767	7296.766	4.057
4961.801	159.267	1.002	14.756
9/24/2016 7:55:00 PM	251700.000	11.986	17.695
27.321	6276.610	7294.305	4.055
4960.128	159.322	1.002	14.754
9/24/2016 8:00:00 PM	252000.000	11.993	17.696
27.337	6275.337	7292.780	4.054
4959.091	159.354	1.002	14.752
9/24/2016 8:05:00 PM	252300.000	11.989	17.696
27.328	6274.684	7292.008	4.054
4958.566	159.371	1.002	14.752
9/24/2016 8:10:00 PM	252600.000	11.993	17.695
27.336	6274.445	7291.773	4.054
4958.406	159.377	1.002	14.752
9/24/2016 8:15:00 PM	252900.000	11.993	17.695
27.336	6276.771	7294.504	4.055
4960.263	159.318	1.002	14.751
9/24/2016 8:20:00 PM	253200.000	11.993	17.696
27.335	6275.479	7292.932	4.055
4959.194	159.350	1.002	14.751
9/24/2016 8:25:00 PM	253500.000	11.996	17.695
27.342	6278.766	7296.794	4.057
4961.820	159.267	1.002	14.751
9/24/2016 8:30:00 PM	253800.000	11.991	17.696
27.331	6277.917	7295.793	4.056
4961.140	159.289	1.002	14.751
9/24/2016 8:35:00 PM	254100.000	11.990	17.695
27.329	6277.849	7295.729	4.056
4961.095	159.290	1.002	14.753
9/24/2016 8:40:00 PM	254400.000	11.994	17.696
27.339	6277.590	7295.357	4.056
4960.843	159.297	1.002	14.754
9/24/2016 8:45:00 PM	254700.000	11.992	17.695
27.333	6277.311	7295.159	4.056
4960.708	159.304	1.002	14.756
9/24/2016 8:50:00 PM	255000.000	11.994	17.696
27.338	6278.432	7296.336	4.057
4961.509	159.275	1.002	14.754
9/24/2016 8:55:00 PM	255300.000	11.990	17.695
27.330	6279.443	7297.582	4.057
4962.355	159.250	1.002	14.752
9/24/2016 9:00:00 PM	255600.000	11.995	17.695
27.340	6277.070	7294.867	4.056
4960.509	159.310	1.002	14.749
9/24/2016 9:05:00 PM	255900.000	11.997	17.695
27.345	6278.513	7296.529	4.057
4961.640	159.273	1.002	14.752
9/24/2016 9:10:00 PM	256200.000	11.994	17.695
27.339	6278.088	7296.063	4.056
4961.323	159.284	1.002	14.754

9/24/2016 9:15:00 PM	256500.000	11.992	17.695
27.334	6279.822	7298.049	4.058
4962.674	159.240	1.002	14.756
9/24/2016 9:20:00 PM	256800.000	11.995	17.695
27.340	6281.071	7299.489	4.058
4963.653	159.209	1.002	14.755
9/24/2016 9:25:00 PM	257100.000	11.997	17.696
27.344	6279.235	7297.298	4.057
4962.163	159.255	1.002	14.754
9/24/2016 9:30:00 PM	257400.000	11.994	17.695
27.337	6279.778	7297.999	4.058
4962.639	159.241	1.002	14.753
9/24/2016 9:35:00 PM	257700.000	11.993	17.695
27.336	6278.698	7296.715	4.057
4961.766	159.269	1.002	14.755
9/24/2016 9:40:00 PM	258000.000	11.995	17.696
27.340	6278.868	7296.856	4.057
4961.863	159.264	1.002	14.757
9/24/2016 9:45:00 PM	258300.000	11.995	17.695
27.339	6279.883	7298.108	4.058
4962.714	159.239	1.002	14.759
9/24/2016 9:50:00 PM	258600.000	11.995	17.695
27.341	6278.853	7296.923	4.057
4961.908	159.265	1.002	14.756
9/24/2016 9:55:00 PM	258900.000	11.999	17.696
27.349	6280.627	7298.900	4.058
4963.252	159.220	1.002	14.753
9/24/2016 10:00:00 PM	259200.000	12.002	17.695
27.356	6278.291	7296.271	4.057
4961.464	159.279	1.002	14.751
9/24/2016 10:05:00 PM	259500.000	12.001	17.695
27.353	6281.385	7299.882	4.059
4963.920	159.201	1.002	14.752
9/24/2016 10:10:00 PM	259800.000	11.999	17.696
27.350	6280.418	7298.573	4.058
4963.029	159.225	1.002	14.753
9/24/2016 10:15:00 PM	260100.000	11.993	17.696
27.335	6280.919	7299.268	4.058
4963.502	159.212	1.002	14.755
9/24/2016 10:20:00 PM	260400.000	11.998	17.695
27.347	6280.636	7299.038	4.058
4963.347	159.220	1.002	14.753
9/24/2016 10:25:00 PM	260700.000	11.994	17.695
27.338	6279.580	7297.783	4.057
4962.493	159.246	1.002	14.752
9/24/2016 10:30:00 PM	261000.000	12.001	17.695
27.353	6280.771	7299.153	4.058
4963.424	159.216	1.002	14.751
9/24/2016 10:35:00 PM	261300.000	11.998	17.696
27.347	6282.509	7301.103	4.059
4964.750	159.172	1.002	14.750
9/24/2016 10:40:00 PM	261600.000	12.005	17.696
27.362	6281.893	7300.371	4.059
4964.252	159.188	1.002	14.749

9/24/2016 10:45:00 PM	261900.000	12.003	17.695
27.359	6282.004	7300.601	4.059
4964.409	159.185	1.002	14.747
9/24/2016 10:50:00 PM	262200.000	12.002	17.695
27.357	6282.674	7301.392	4.060
4964.947	159.168	1.002	14.750
9/24/2016 10:55:00 PM	262500.000	12.001	17.696
27.354	6280.640	7298.958	4.058
4963.292	159.219	1.002	14.752
9/24/2016 11:00:00 PM	262800.000	11.999	17.695
27.349	6281.104	7299.528	4.058
4963.679	159.208	1.002	14.754
9/24/2016 11:05:00 PM	263100.000	11.996	17.695
27.342	6280.728	7299.074	4.058
4963.370	159.217	1.002	14.755
9/24/2016 11:10:00 PM	263400.000	11.998	17.696
27.347	6280.132	7298.353	4.058
4962.880	159.232	1.002	14.755
9/24/2016 11:15:00 PM	263700.000	11.999	17.695
27.350	6280.940	7299.337	4.058
4963.550	159.212	1.002	14.756
9/24/2016 11:20:00 PM	264000.000	11.995	17.695
27.340	6281.387	7299.869	4.059
4963.911	159.201	1.002	14.755
9/24/2016 11:25:00 PM	264300.000	12.000	17.695
27.353	6281.381	7299.833	4.059
4963.887	159.201	1.002	14.755
9/24/2016 11:30:00 PM	264600.000	12.001	17.695
27.354	6281.217	7299.643	4.059
4963.757	159.205	1.002	14.754
9/24/2016 11:35:00 PM	264900.000	12.002	17.696
27.356	6281.194	7299.586	4.058
4963.719	159.205	1.002	14.753
9/24/2016 11:40:00 PM	265200.000	12.004	17.695
27.361	6283.186	7301.947	4.060
4965.324	159.155	1.002	14.753
9/24/2016 11:45:00 PM	265500.000	12.005	17.696
27.362	6281.866	7300.368	4.059
4964.250	159.188	1.002	14.752
9/24/2016 11:50:00 PM	265800.000	12.005	17.695
27.363	6280.748	7299.141	4.058
4963.416	159.217	1.002	14.752
9/24/2016 11:55:00 PM	266100.000	12.005	17.696
27.363	6282.467	7301.012	4.059
4964.688	159.173	1.002	14.752
9/25/2016 12:00:00 AM	266400.000	12.000	17.696
27.351	6281.368	7299.748	4.059
4963.829	159.201	1.002	14.752
9/25/2016 12:05:00 AM	266700.000	12.005	17.696
27.363	6281.444	7299.877	4.059
4963.917	159.199	1.002	14.753
9/25/2016 12:10:00 AM	267000.000	12.004	17.695
27.362	6282.381	7300.995	4.059
4964.677	159.175	1.002	14.754

9/25/2016 12:15:00 AM	267300.000	12.003	17.695
27.358	6283.203	7301.994	4.060
4965.356	159.154	1.002	14.756
9/25/2016 12:20:00 AM	267600.000	11.998	17.696
27.347	6280.266	7298.495	4.058
4962.977	159.229	1.002	14.756
9/25/2016 12:25:00 AM	267900.000	12.003	17.696
27.360	6283.288	7302.020	4.060
4965.374	159.152	1.002	14.756
9/25/2016 12:30:00 AM	268200.000	12.002	17.696
27.357	6283.273	7301.948	4.060
4965.325	159.153	1.002	14.757
9/25/2016 12:35:00 AM	268500.000	11.999	17.695
27.350	6280.849	7299.215	4.058
4963.467	159.214	1.002	14.755
9/25/2016 12:40:00 AM	268800.000	12.004	17.696
27.362	6281.450	7299.884	4.059
4963.921	159.199	1.002	14.752
9/25/2016 12:45:00 AM	269100.000	12.010	17.696
27.374	6282.289	7300.846	4.059
4964.576	159.178	1.002	14.750
9/25/2016 12:50:00 AM	269400.000	12.007	17.696
27.368	6282.104	7300.660	4.059
4964.449	159.182	1.002	14.754
9/25/2016 12:55:00 AM	269700.000	11.998	17.695
27.348	6282.516	7301.195	4.059
4964.813	159.172	1.002	14.757
9/25/2016 1:00:00 AM	270000.000	12.001	17.696
27.354	6280.547	7298.793	4.058
4963.180	159.222	1.002	14.761
9/25/2016 1:05:00 AM	270300.000	11.998	17.696
27.348	6281.589	7300.033	4.059
4964.022	159.195	1.002	14.757
9/25/2016 1:10:00 AM	270600.000	12.006	17.696
27.365	6281.757	7300.200	4.059
4964.137	159.191	1.002	14.754
9/25/2016 1:15:00 AM	270900.000	12.005	17.696
27.362	6281.482	7299.938	4.059
4963.958	159.198	1.002	14.751
9/25/2016 1:20:00 AM	271200.000	12.008	17.696
27.369	6280.974	7299.331	4.058
4963.545	159.211	1.002	14.753
9/25/2016 1:25:00 AM	271500.000	12.001	17.696
27.353	6282.254	7300.749	4.059
4964.509	159.179	1.002	14.755
9/25/2016 1:30:00 AM	271800.000	12.004	17.696
27.361	6281.760	7300.260	4.059
4964.177	159.191	1.002	14.757
9/25/2016 1:35:00 AM	272100.000	12.001	17.696
27.354	6281.866	7300.327	4.059
4964.223	159.188	1.002	14.756
9/25/2016 1:40:00 AM	272400.000	12.001	17.696
27.354	6282.261	7300.813	4.059
4964.553	159.178	1.002	14.754

9/25/2016 1:45:00 AM	272700.000	12.004	17.695
27.361	6281.149	7299.607	4.059
4963.733	159.207	1.002	14.753
9/25/2016 1:50:00 AM	273000.000	12.003	17.695
27.358	6281.829	7300.453	4.059
4964.308	159.189	1.002	14.754
9/25/2016 1:55:00 AM	273300.000	12.004	17.696
27.360	6283.777	7302.576	4.060
4965.752	159.140	1.002	14.755
9/25/2016 2:00:00 AM	273600.000	12.001	17.696
27.355	6282.356	7300.924	4.059
4964.629	159.176	1.002	14.756
9/25/2016 2:05:00 AM	273900.000	12.001	17.696
27.355	6282.378	7300.963	4.059
4964.655	159.175	1.002	14.755
9/25/2016 2:10:00 AM	274200.000	12.010	17.695
27.374	6282.013	7300.567	4.059
4964.386	159.185	1.002	14.753
9/25/2016 2:15:00 AM	274500.000	12.010	17.695
27.374	6281.986	7300.537	4.059
4964.365	159.185	1.002	14.752
9/25/2016 2:20:00 AM	274800.000	12.005	17.696
27.364	6282.095	7300.649	4.059
4964.442	159.183	1.002	14.751
9/25/2016 2:25:00 AM	275100.000	12.006	17.695
27.365	6283.417	7302.199	4.060
4965.496	159.149	1.002	14.750
9/25/2016 2:30:00 AM	275400.000	12.011	17.696
27.377	6281.364	7299.714	4.059
4963.806	159.201	1.002	14.750
9/25/2016 2:35:00 AM	275700.000	12.008	17.695
27.370	6281.492	7299.962	4.059
4963.975	159.198	1.002	14.749
9/25/2016 2:40:00 AM	276000.000	12.006	17.695
27.366	6283.691	7302.546	4.060
4965.731	159.142	1.002	14.749
9/25/2016 2:45:00 AM	276300.000	12.007	17.696
27.367	6283.276	7302.022	4.060
4965.376	159.153	1.002	14.749
9/25/2016 2:50:00 AM	276600.000	12.008	17.696
27.370	6282.782	7301.432	4.060
4964.974	159.165	1.002	14.747
9/25/2016 2:55:00 AM	276900.000	12.012	17.696
27.380	6282.682	7301.316	4.060
4964.895	159.168	1.002	14.745
9/25/2016 3:00:00 AM	277200.000	12.008	17.696
27.371	6284.317	7303.231	4.061
4966.197	159.126	1.002	14.743
9/25/2016 3:05:00 AM	277500.000	12.014	17.696
27.384	6283.387	7302.123	4.060
4965.444	159.150	1.002	14.741
9/25/2016 3:10:00 AM	277800.000	12.012	17.695
27.380	6283.645	7302.480	4.060
4965.688	159.143	1.002	14.738

9/25/2016 3:15:00 AM	278100.000	12.015	17.696
27.387	6283.309	7301.975	4.060
4965.343	159.152	1.002	14.736
9/25/2016 3:20:00 AM	278400.000	12.015	17.695
27.386	6284.222	7303.151	4.061
4966.143	159.129	1.002	14.736
9/25/2016 3:25:00 AM	278700.000	12.009	17.696
27.373	6284.212	7303.109	4.061
4966.115	159.129	1.002	14.737
9/25/2016 3:30:00 AM	279000.000	12.009	17.695
27.371	6283.782	7302.623	4.060
4965.784	159.140	1.002	14.737
9/25/2016 3:35:00 AM	279300.000	12.005	17.696
27.363	6284.539	7303.474	4.061
4966.362	159.121	1.002	14.739
9/25/2016 3:40:00 AM	279600.000	12.002	17.696
27.357	6284.839	7303.795	4.061
4966.582	159.113	1.002	14.741
9/25/2016 3:45:00 AM	279900.000	12.005	17.696
27.363	6283.159	7301.816	4.060
4965.235	159.156	1.002	14.743
9/25/2016 3:50:00 AM	280200.000	12.003	17.696
27.358	6284.761	7303.690	4.061
4966.510	159.115	1.002	14.741
9/25/2016 3:55:00 AM	280500.000	12.005	17.696
27.364	6284.971	7303.963	4.061
4966.696	159.110	1.002	14.740
9/25/2016 4:00:00 AM	280800.000	12.010	17.695
27.374	6284.897	7303.948	4.061
4966.685	159.112	1.002	14.739
9/25/2016 4:05:00 AM	281100.000	12.011	17.695
27.377	6285.181	7304.277	4.061
4966.909	159.104	1.002	14.737
9/25/2016 4:10:00 AM	281400.000	12.012	17.695
27.380	6284.915	7303.956	4.061
4966.690	159.111	1.002	14.736
9/25/2016 4:15:00 AM	281700.000	12.012	17.696
27.379	6286.617	7305.904	4.062
4968.015	159.068	1.002	14.734
9/25/2016 4:20:00 AM	282000.000	12.014	17.696
27.384	6285.667	7304.800	4.062
4967.264	159.092	1.002	14.733
9/25/2016 4:25:00 AM	282300.000	12.015	17.695
27.387	6285.352	7304.448	4.061
4967.025	159.100	1.002	14.732
9/25/2016 4:30:00 AM	282600.000	12.017	17.696
27.391	6286.338	7305.580	4.062
4967.795	159.075	1.002	14.731
9/25/2016 4:35:00 AM	282900.000	12.016	17.695
27.387	6285.011	7304.051	4.061
4966.755	159.109	1.002	14.733
9/25/2016 4:40:00 AM	283200.000	12.013	17.696
27.382	6285.193	7304.250	4.061
4966.890	159.104	1.002	14.734

9/25/2016 4:45:00 AM	283500.000	12.010	17.696
27.375	6286.522	7305.778	4.062
4967.929	159.070	1.002	14.736
9/25/2016 4:50:00 AM	283800.000	12.011	17.696
27.378	6286.694	7305.978	4.062
4968.065	159.066	1.002	14.735
9/25/2016 4:55:00 AM	284100.000	12.012	17.696
27.380	6285.215	7304.260	4.061
4966.896	159.104	1.002	14.734
9/25/2016 5:00:00 AM	284400.000	12.013	17.695
27.381	6286.790	7306.176	4.062
4968.200	159.064	1.002	14.733
9/25/2016 5:05:00 AM	284700.000	12.014	17.695
27.383	6285.828	7305.029	4.062
4967.420	159.088	1.002	14.732
9/25/2016 5:10:00 AM	285000.000	12.012	17.696
27.379	6284.928	7303.856	4.061
4966.623	159.111	1.002	14.730
9/25/2016 5:15:00 AM	285300.000	12.017	17.696
27.391	6284.271	7303.121	4.061
4966.123	159.127	1.002	14.728
9/25/2016 5:20:00 AM	285600.000	12.016	17.696
27.387	6284.763	7303.680	4.061
4966.502	159.115	1.002	14.729
9/25/2016 5:25:00 AM	285900.000	12.014	17.696
27.384	6284.517	7303.407	4.061
4966.317	159.121	1.002	14.730
9/25/2016 5:30:00 AM	286200.000	12.013	17.695
27.381	6284.756	7303.772	4.061
4966.565	159.115	1.002	14.731
9/25/2016 5:35:00 AM	286500.000	12.014	17.695
27.384	6283.280	7302.056	4.060
4965.399	159.153	1.002	14.731
9/25/2016 5:40:00 AM	286800.000	12.015	17.696
27.385	6282.535	7301.160	4.059
4964.790	159.171	1.002	14.731
9/25/2016 5:45:00 AM	287100.000	12.017	17.696
27.390	6282.800	7301.469	4.060
4964.999	159.165	1.002	14.730
9/25/2016 5:50:00 AM	287400.000	12.010	17.696
27.375	6280.830	7299.122	4.058
4963.403	159.215	1.002	14.732
9/25/2016 5:55:00 AM	287700.000	12.014	17.696
27.384	6279.410	7297.486	4.057
4962.291	159.251	1.002	14.733
9/25/2016 6:00:00 AM	288000.000	12.012	17.695
27.379	6280.568	7298.917	4.058
4963.264	159.221	1.002	14.735
9/25/2016 6:05:00 AM	288300.000	12.012	17.695
27.379	6280.882	7299.269	4.058
4963.503	159.213	1.002	14.736
9/25/2016 6:10:00 AM	288600.000	12.008	17.696
27.371	6281.383	7299.752	4.059
4963.832	159.201	1.002	14.737

9/25/2016 6:15:00 AM	288900.000	12.007	17.695
27.368	6280.379	7298.685	4.058
4963.105	159.226	1.002	14.738
9/25/2016 6:20:00 AM	289200.000	12.010	17.696
27.375	6280.246	7298.457	4.058
4962.951	159.229	1.002	14.737
9/25/2016 6:25:00 AM	289500.000	12.015	17.696
27.386	6280.206	7298.454	4.058
4962.949	159.230	1.002	14.736
9/25/2016 6:30:00 AM	289800.000	12.018	17.695
27.392	6280.505	7298.844	4.058
4963.214	159.223	1.002	14.734
9/25/2016 6:35:00 AM	290100.000	12.019	17.695
27.395	6279.370	7297.540	4.057
4962.328	159.252	1.002	14.735
9/25/2016 6:40:00 AM	290400.000	12.011	17.695
27.377	6280.520	7298.849	4.058
4963.218	159.222	1.002	14.735
9/25/2016 6:45:00 AM	290700.000	12.012	17.695
27.379	6279.070	7297.164	4.057
4962.072	159.259	1.002	14.736
9/25/2016 6:50:00 AM	291000.000	12.015	17.696
27.387	6278.974	7296.937	4.057
4961.917	159.262	1.002	14.737
9/25/2016 6:55:00 AM	291300.000	12.014	17.695
27.384	6279.064	7297.184	4.057
4962.086	159.259	1.002	14.739
9/25/2016 7:00:00 AM	291600.000	12.014	17.696
27.384	6277.973	7295.802	4.056
4961.146	159.287	1.002	14.740
9/25/2016 7:05:00 AM	291900.000	12.011	17.695
27.376	6277.976	7295.904	4.056
4961.215	159.287	1.002	14.739
9/25/2016 7:10:00 AM	292200.000	12.014	17.695
27.384	6278.990	7297.055	4.057
4961.998	159.261	1.002	14.737
9/25/2016 7:15:00 AM	292500.000	12.020	17.696
27.398	6278.111	7295.991	4.056
4961.274	159.284	1.002	14.736
9/25/2016 7:20:00 AM	292800.000	12.020	17.695
27.397	6278.548	7296.669	4.057
4961.735	159.272	1.002	14.738
9/25/2016 7:25:00 AM	293100.000	12.020	17.696
27.396	6277.710	7295.483	4.056
4960.928	159.294	1.002	14.740
9/25/2016 7:30:00 AM	293400.000	12.017	17.695
27.391	6276.858	7294.605	4.056
4960.332	159.315	1.002	14.742
9/25/2016 7:35:00 AM	293700.000	12.013	17.696
27.381	6278.064	7295.965	4.056
4961.256	159.285	1.002	14.742
9/25/2016 7:40:00 AM	294000.000	12.016	17.696
27.389	6278.306	7296.203	4.056
4961.418	159.279	1.002	14.742

9/25/2016 7:45:00 AM	294300.000	12.018	17.696
27.392	6278.619	7296.553	4.057
4961.657	159.271	1.002	14.742
9/25/2016 7:50:00 AM	294600.000	12.020	17.696
27.396	6277.270	7295.013	4.056
4960.609	159.305	1.002	14.740
9/25/2016 7:55:00 AM	294900.000	12.022	17.695
27.401	6278.201	7296.138	4.056
4961.374	159.281	1.002	14.738
9/25/2016 8:00:00 AM	295200.000	12.026	17.696
27.410	6277.213	7294.933	4.056
4960.555	159.306	1.002	14.736
9/25/2016 8:05:00 AM	295500.000	12.023	17.695
27.405	6278.574	7296.571	4.057
4961.668	159.272	1.002	14.737
9/25/2016 8:10:00 AM	295800.000	12.021	17.696
27.400	6277.422	7295.203	4.056
4960.738	159.301	1.002	14.737
9/25/2016 8:15:00 AM	296100.000	12.026	17.696
27.411	6276.860	7294.496	4.055
4960.257	159.315	1.002	14.737
9/25/2016 8:20:00 AM	296400.000	12.025	17.696
27.410	6276.754	7294.372	4.055
4960.173	159.318	1.002	14.739
9/25/2016 8:25:00 AM	296700.000	12.019	17.696
27.395	6277.282	7295.056	4.056
4960.639	159.305	1.002	14.741
9/25/2016 8:30:00 AM	297000.000	12.019	17.696
27.394	6277.357	7295.086	4.056
4960.659	159.303	1.002	14.743
9/25/2016 8:35:00 AM	297300.000	12.021	17.695
27.399	6276.278	7293.932	4.055
4959.874	159.330	1.002	14.745
9/25/2016 8:40:00 AM	297600.000	12.015	17.696
27.385	6277.719	7295.507	4.056
4960.945	159.294	1.002	14.748
9/25/2016 8:45:00 AM	297900.000	12.017	17.696
27.390	6277.956	7295.724	4.056
4961.092	159.288	1.002	14.750
9/25/2016 8:50:00 AM	298200.000	12.015	17.695
27.385	6277.125	7294.943	4.056
4960.562	159.309	1.002	14.748
9/25/2016 8:55:00 AM	298500.000	12.022	17.695
27.403	6277.065	7294.817	4.056
4960.477	159.310	1.002	14.746
9/25/2016 9:00:00 AM	298800.000	12.024	17.696
27.407	6278.628	7296.605	4.057
4961.692	159.270	1.002	14.744
9/25/2016 9:05:00 AM	299100.000	12.023	17.695
27.403	6279.288	7297.444	4.057
4962.262	159.254	1.002	14.746
9/25/2016 9:10:00 AM	299400.000	12.018	17.696
27.392	6277.305	7295.083	4.056
4960.657	159.304	1.002	14.747

9/25/2016 9:15:00 AM	299700.000	12.018	17.696
27.392	6277.994	7295.855	4.056
4961.182	159.287	1.002	14.748
9/25/2016 9:20:00 AM	300000.000	12.021	17.696
27.399	6278.127	7296.010	4.056
4961.288	159.283	1.002	14.748
9/25/2016 9:25:00 AM	300300.000	12.019	17.696
27.395	6278.855	7296.798	4.057
4961.823	159.265	1.002	14.749
9/25/2016 9:30:00 AM	300600.000	12.019	17.696
27.395	6277.524	7295.295	4.056
4960.801	159.298	1.002	14.749
9/25/2016 9:35:00 AM	300900.000	12.019	17.695
27.395	6278.990	7297.083	4.057
4962.017	159.261	1.002	14.749
9/25/2016 9:40:00 AM	301200.000	12.017	17.695
27.391	6278.904	7296.971	4.057
4961.941	159.263	1.002	14.748
9/25/2016 9:45:00 AM	301500.000	12.024	17.696
27.406	6278.017	7295.840	4.056
4961.171	159.286	1.002	14.748
9/25/2016 9:50:00 AM	301800.000	12.023	17.695
27.403	6278.339	7296.341	4.057
4961.513	159.278	1.002	14.749
9/25/2016 9:55:00 AM	302100.000	12.017	17.696
27.390	6278.173	7296.063	4.056
4961.323	159.282	1.002	14.750
9/25/2016 10:00:00 AM	302400.000	12.016	17.695
27.387	6278.287	7296.294	4.057
4961.480	159.279	1.002	14.751
9/25/2016 10:05:00 AM	302700.000	12.021	17.695
27.399	6278.532	7296.539	4.057
4961.646	159.273	1.002	14.751
9/25/2016 10:10:00 AM	303000.000	12.018	17.696
27.393	6277.923	7295.773	4.056
4961.126	159.288	1.002	14.752
9/25/2016 10:15:00 AM	303300.000	12.022	17.696
27.403	6276.956	7294.662	4.056
4960.371	159.313	1.002	14.752
9/25/2016 10:20:00 AM	303600.000	12.018	17.696
27.393	6278.532	7296.509	4.057
4961.626	159.273	1.002	14.751
9/25/2016 10:25:00 AM	303900.000	12.023	17.696
27.404	6277.666	7295.459	4.056
4960.913	159.295	1.002	14.750
9/25/2016 10:30:00 AM	304200.000	12.025	17.696
27.409	6276.621	7294.260	4.055
4960.097	159.321	1.002	14.749
9/25/2016 10:35:00 AM	304500.000	12.024	17.695
27.406	6277.372	7295.202	4.056
4960.738	159.302	1.002	14.749
9/25/2016 10:40:00 AM	304800.000	12.027	17.696
27.413	6276.821	7294.505	4.055
4960.263	159.316	1.002	14.748

9/25/2016 10:45:00 AM	305100.000	12.021	17.696
27.400	6276.394	7294.024	4.055
4959.937	159.327	1.002	14.748
9/25/2016 10:50:00 AM	305400.000	12.024	17.696
27.407	6275.508	7292.951	4.055
4959.207	159.350	1.002	14.748
9/25/2016 10:55:00 AM	305700.000	12.025	17.696
27.409	6275.946	7293.487	4.055
4959.571	159.339	1.002	14.748
9/25/2016 11:00:00 AM	306000.000	12.025	17.696
27.409	6275.397	7292.850	4.054
4959.138	159.352	1.002	14.747
9/25/2016 11:05:00 AM	306300.000	12.026	17.696
27.411	6277.226	7294.991	4.056
4960.594	159.306	1.002	14.745
9/25/2016 11:10:00 AM	306600.000	12.024	17.696
27.407	6274.512	7291.821	4.054
4958.438	159.375	1.002	14.743
9/25/2016 11:15:00 AM	306900.000	12.027	17.695
27.413	6275.758	7293.299	4.055
4959.443	159.343	1.002	14.741
9/25/2016 11:20:00 AM	307200.000	12.028	17.696
27.415	6274.445	7291.743	4.054
4958.385	159.377	1.002	14.744
9/25/2016 11:25:00 AM	307500.000	12.025	17.696
27.410	6274.019	7291.235	4.054
4958.040	159.387	1.002	14.746
9/25/2016 11:30:00 AM	307800.000	12.023	17.696
27.404	6273.244	7290.320	4.053
4957.417	159.407	1.002	14.748
9/25/2016 11:35:00 AM	308100.000	12.023	17.696
27.403	6273.640	7290.753	4.053
4957.712	159.397	1.002	14.747
9/25/2016 11:40:00 AM	308400.000	12.019	17.696
27.394	6273.027	7290.041	4.053
4957.228	159.413	1.002	14.745
9/25/2016 11:45:00 AM	308700.000	12.023	17.696
27.405	6274.463	7291.737	4.054
4958.382	159.376	1.002	14.744
9/25/2016 11:50:00 AM	309000.000	12.020	17.696
27.396	6273.326	7290.388	4.053
4957.464	159.405	1.002	14.742
9/25/2016 11:55:00 AM	309300.000	12.021	17.696
27.399	6274.042	7291.291	4.054
4958.079	159.387	1.002	14.740
9/25/2016 12:00:00 PM	309600.000	12.023	17.696
27.405	6274.413	7291.678	4.054
4958.342	159.377	1.002	14.738
9/25/2016 12:05:00 PM	309900.000	12.025	17.696
27.409	6275.607	7293.094	4.055
4959.304	159.347	1.002	14.737
9/25/2016 12:10:00 PM	310200.000	12.026	17.695
27.411	6276.028	7293.656	4.055
4959.687	159.336	1.002	14.736

9/25/2016 12:15:00 PM	310500.000	12.025	17.696
27.408	6278.139	7295.995	4.056
4961.277	159.283	1.002	14.736
9/25/2016 12:20:00 PM	310800.000	12.027	17.695
27.413	6278.313	7296.268	4.057
4961.462	159.278	1.002	14.734
9/25/2016 12:25:00 PM	311100.000	12.029	17.695
27.417	6279.220	7297.322	4.057
4962.180	159.255	1.002	14.733
9/25/2016 12:30:00 PM	311400.000	12.034	17.696
27.428	6280.893	7299.252	4.058
4963.492	159.213	1.002	14.731
9/25/2016 12:35:00 PM	311700.000	12.027	17.696
27.412	6282.261	7300.813	4.059
4964.553	159.178	1.002	14.733
9/25/2016 12:40:00 PM	312000.000	12.030	17.695
27.419	6282.326	7300.931	4.059
4964.633	159.177	1.002	14.735
9/25/2016 12:45:00 PM	312300.000	12.026	17.695
27.411	6281.633	7300.155	4.059
4964.105	159.194	1.002	14.737
9/25/2016 12:50:00 PM	312600.000	12.024	17.695
27.406	6284.026	7302.924	4.060
4965.989	159.134	1.002	14.737
9/25/2016 12:55:00 PM	312900.000	12.029	17.696
27.417	6284.773	7303.691	4.061
4966.510	159.115	1.002	14.737
9/25/2016 1:00:00 PM	313200.000	12.027	17.696
27.413	6284.775	7303.749	4.061
4966.549	159.115	1.002	14.736
9/25/2016 1:05:00 PM	313500.000	12.025	17.695
27.409	6284.895	7304.002	4.061
4966.722	159.112	1.002	14.734
9/25/2016 1:10:00 PM	313800.000	12.031	17.696
27.423	6284.744	7303.600	4.061
4966.448	159.115	1.002	14.732
9/25/2016 1:15:00 PM	314100.000	12.032	17.695
27.424	6285.603	7304.768	4.062
4967.242	159.094	1.002	14.730
9/25/2016 1:20:00 PM	314400.000	12.029	17.695
27.418	6285.080	7304.147	4.061
4966.821	159.107	1.002	14.732
9/25/2016 1:25:00 PM	314700.000	12.023	17.696
27.403	6287.123	7306.477	4.063
4968.405	159.055	1.002	14.734
9/25/2016 1:30:00 PM	315000.000	12.021	17.695
27.400	6286.633	7305.937	4.062
4968.037	159.068	1.002	14.737
9/25/2016 1:35:00 PM	315300.000	12.024	17.696
27.408	6286.551	7305.757	4.062
4967.915	159.070	1.002	14.733
9/25/2016 1:40:00 PM	315600.000	12.028	17.696
27.415	6289.063	7308.731	4.064
4969.938	159.006	1.002	14.729

9/25/2016 1:45:00 PM	315900.000	12.037	17.695
27.435	6286.452	7305.755	4.062
4967.914	159.072	1.002	14.725
9/25/2016 1:50:00 PM	316200.000	12.036	17.695
27.433	6287.036	7306.449	4.063
4968.386	159.057	1.002	14.726
9/25/2016 1:55:00 PM	316500.000	12.035	17.695
27.432	6287.545	7307.025	4.063
4968.777	159.045	1.002	14.727
9/25/2016 2:00:00 PM	316800.000	12.034	17.696
27.430	6286.064	7305.177	4.062
4967.520	159.082	1.002	14.727
9/25/2016 2:05:00 PM	317100.000	12.030	17.695
27.419	6286.967	7306.368	4.063
4968.331	159.059	1.002	14.727
9/25/2016 2:10:00 PM	317400.000	12.034	17.696
27.429	6286.767	7306.063	4.062
4968.124	159.064	1.002	14.727
9/25/2016 2:15:00 PM	317700.000	12.034	17.696
27.429	6286.093	7305.280	4.062
4967.591	159.081	1.002	14.727
9/25/2016 2:20:00 PM	318000.000	12.033	17.695
27.427	6287.077	7306.481	4.063
4968.408	159.056	1.002	14.728
9/25/2016 2:25:00 PM	318300.000	12.032	17.695
27.424	6287.065	7306.538	4.063
4968.446	159.057	1.002	14.729
9/25/2016 2:30:00 PM	318600.000	12.030	17.695
27.421	6287.428	7306.889	4.063
4968.685	159.048	1.002	14.729
9/25/2016 2:35:00 PM	318900.000	12.032	17.696
27.425	6287.338	7306.743	4.063
4968.585	159.050	1.002	14.729
9/25/2016 2:40:00 PM	319200.000	12.027	17.695
27.413	6288.342	7307.923	4.063
4969.388	159.024	1.002	14.729
9/25/2016 2:45:00 PM	319500.000	12.033	17.696
27.428	6287.743	7307.197	4.063
4968.895	159.040	1.002	14.728
9/25/2016 2:50:00 PM	319800.000	12.028	17.696
27.414	6288.006	7307.519	4.063
4969.113	159.033	1.002	14.729
9/25/2016 2:55:00 PM	320100.000	12.031	17.695
27.422	6287.892	7307.443	4.063
4969.062	159.036	1.002	14.730
9/25/2016 3:00:00 PM	320400.000	12.030	17.696
27.419	6288.743	7308.375	4.064
4969.695	159.014	1.002	14.731
9/25/2016 3:05:00 PM	320700.000	12.025	17.695
27.410	6287.636	7307.146	4.063
4968.860	159.042	1.002	14.730
9/25/2016 3:10:00 PM	321000.000	12.027	17.696
27.413	6289.184	7308.872	4.064
4970.034	159.003	1.002	14.729

9/25/2016 3:15:00 PM	321300.000	12.031	17.695
27.423	6287.680	7307.197	4.063
4968.895	159.041	1.002	14.728
9/25/2016 3:20:00 PM	321600.000	12.028	17.696
27.415	6288.233	7307.783	4.063
4969.292	159.027	1.002	14.727
9/25/2016 3:25:00 PM	321900.000	12.032	17.695
27.425	6288.638	7308.324	4.064
4969.660	159.017	1.002	14.725
9/25/2016 3:30:00 PM	322200.000	12.030	17.696
27.421	6289.698	7309.357	4.064
4970.363	158.990	1.002	14.724
9/25/2016 3:35:00 PM	322500.000	12.030	17.695
27.419	6289.519	7309.307	4.064
4970.329	158.995	1.002	14.724
9/25/2016 3:40:00 PM	322800.000	12.033	17.695
27.427	6288.546	7308.188	4.064
4969.569	159.019	1.002	14.724
9/25/2016 3:45:00 PM	323100.000	12.033	17.696
27.427	6292.290	7312.497	4.066
4972.498	158.925	1.002	14.724
9/25/2016 3:50:00 PM	323400.000	12.030	17.696
27.421	6290.870	7310.847	4.065
4971.376	158.961	1.002	14.724
9/25/2016 3:55:00 PM	323700.000	12.034	17.695
27.428	6289.596	7309.396	4.064
4970.390	158.993	1.002	14.724
9/25/2016 4:00:00 PM	324000.000	12.034	17.695
27.429	6291.053	7311.117	4.065
4971.560	158.956	1.002	14.724
9/25/2016 4:05:00 PM	324300.000	12.029	17.696
27.418	6290.686	7310.633	4.065
4971.230	158.965	1.002	14.724
9/25/2016 4:10:00 PM	324600.000	12.032	17.695
27.425	6292.455	7312.718	4.066
4972.648	158.921	1.002	14.724
9/25/2016 4:15:00 PM	324900.000	12.033	17.696
27.428	6291.245	7311.283	4.065
4971.673	158.951	1.002	14.723
9/25/2016 4:20:00 PM	325200.000	12.033	17.696
27.428	6292.983	7313.217	4.067
4972.988	158.907	1.002	14.723
9/25/2016 4:25:00 PM	325500.000	12.034	17.695
27.430	6289.533	7309.363	4.064
4970.367	158.994	1.002	14.724
9/25/2016 4:30:00 PM	325800.000	12.030	17.695
27.420	6289.902	7309.780	4.065
4970.651	158.985	1.002	14.724
9/25/2016 4:35:00 PM	326100.000	12.036	17.695
27.434	6288.949	7308.741	4.064
4969.944	159.009	1.002	14.722
9/25/2016 4:40:00 PM	326400.000	12.033	17.696
27.426	6289.524	7309.240	4.064
4970.284	158.995	1.002	14.720

9/25/2016 4:45:00 PM	326700.000	12.039	17.695
27.440	6287.941	7307.458	4.063
4969.071	159.035	1.002	14.718
9/25/2016 4:50:00 PM	327000.000	12.035	17.696
27.431	6284.125	7302.938	4.060
4965.998	159.131	1.002	14.718
9/25/2016 4:55:00 PM	327300.000	12.038	17.696
27.438	6282.618	7301.229	4.059
4964.835	159.169	1.002	14.718
9/25/2016 5:00:00 PM	327600.000	12.034	17.696
27.429	6282.049	7300.539	4.059
4964.367	159.184	1.002	14.718
9/25/2016 5:05:00 PM	327900.000	12.036	17.695
27.433	6279.541	7297.695	4.057
4962.433	159.247	1.002	14.720
9/25/2016 5:10:00 PM	328200.000	12.033	17.696
27.428	6280.394	7298.672	4.058
4963.098	159.226	1.002	14.721
9/25/2016 5:15:00 PM	328500.000	12.033	17.696
27.427	6280.778	7299.076	4.058
4963.372	159.216	1.002	14.723
9/25/2016 5:20:00 PM	328800.000	12.028	17.696
27.414	6280.213	7298.434	4.058
4962.936	159.230	1.002	14.722
9/25/2016 5:25:00 PM	329100.000	12.033	17.695
27.428	6280.968	7299.381	4.058
4963.580	159.211	1.002	14.722
9/25/2016 5:30:00 PM	329400.000	12.035	17.696
27.432	6278.916	7296.898	4.057
4961.891	159.263	1.002	14.721
9/25/2016 5:35:00 PM	329700.000	12.033	17.695
27.426	6279.586	7297.791	4.057
4962.498	159.246	1.002	14.720
9/25/2016 5:40:00 PM	330000.000	12.034	17.695
27.429	6278.724	7296.762	4.057
4961.798	159.268	1.002	14.720
9/25/2016 5:45:00 PM	330300.000	12.038	17.696
27.437	6280.176	7298.419	4.058
4962.925	159.231	1.002	14.719
9/25/2016 5:50:00 PM	330600.000	12.033	17.695
27.427	6279.434	7297.626	4.057
4962.387	159.250	1.002	14.719
9/25/2016 5:55:00 PM	330900.000	12.040	17.696
27.442	6279.294	7297.379	4.057
4962.218	159.254	1.002	14.719
9/25/2016 6:00:00 PM	331200.000	12.039	17.696
27.442	6278.051	7295.934	4.056
4961.235	159.285	1.002	14.718
9/25/2016 6:05:00 PM	331500.000	12.034	17.695
27.429	6277.084	7294.840	4.056
4960.492	159.310	1.002	14.720
9/25/2016 6:10:00 PM	331800.000	12.036	17.696
27.433	6277.339	7295.023	4.056
4960.617	159.303	1.002	14.721

9/25/2016 6:15:00 PM	332100.000	12.030	17.695
27.420	6275.559	7293.096	4.055
4959.305	159.348	1.002	14.723
9/25/2016 6:20:00 PM	332400.000	12.032	17.696
27.424	6278.251	7296.154	4.056
4961.385	159.280	1.002	14.722
9/25/2016 6:25:00 PM	332700.000	12.032	17.695
27.425	6275.794	7293.356	4.055
4959.483	159.342	1.002	14.721
9/25/2016 6:30:00 PM	333000.000	12.037	17.696
27.435	6276.306	7293.921	4.055
4959.867	159.329	1.002	14.721
9/25/2016 6:35:00 PM	333300.000	12.040	17.695
27.442	6276.925	7294.671	4.056
4960.377	159.314	1.002	14.719
9/25/2016 6:40:00 PM	333600.000	12.040	17.695
27.443	6276.889	7294.657	4.056
4960.367	159.315	1.002	14.718
9/25/2016 6:45:00 PM	333900.000	12.041	17.696
27.446	6276.257	7293.822	4.055
4959.799	159.331	1.002	14.716
9/25/2016 6:50:00 PM	334200.000	12.036	17.696
27.434	6275.540	7293.016	4.055
4959.251	159.349	1.002	14.718
9/25/2016 6:55:00 PM	334500.000	12.039	17.696
27.441	6274.935	7292.300	4.054
4958.765	159.364	1.002	14.720
9/25/2016 7:00:00 PM	334800.000	12.033	17.696
27.426	6275.885	7293.417	4.055
4959.523	159.340	1.002	14.722
9/25/2016 7:05:00 PM	335100.000	12.039	17.695
27.441	6275.287	7292.767	4.054
4959.082	159.355	1.002	14.719
9/25/2016 7:10:00 PM	335400.000	12.035	17.696
27.432	6276.065	7293.626	4.055
4959.666	159.336	1.002	14.717
9/25/2016 7:15:00 PM	335700.000	12.040	17.696
27.444	6276.240	7293.816	4.055
4959.795	159.331	1.002	14.715
9/25/2016 7:20:00 PM	336000.000	12.041	17.695
27.446	6275.062	7292.489	4.054
4958.893	159.361	1.002	14.716
9/25/2016 7:25:00 PM	336300.000	12.040	17.696
27.443	6274.440	7291.711	4.054
4958.364	159.377	1.002	14.717
9/25/2016 7:30:00 PM	336600.000	12.040	17.695
27.444	6274.684	7292.066	4.054
4958.605	159.371	1.002	14.718
9/25/2016 7:35:00 PM	336900.000	12.039	17.696
27.441	6274.841	7292.203	4.054
4958.698	159.367	1.002	14.720
9/25/2016 7:40:00 PM	337200.000	12.038	17.696
27.438	6274.798	7292.169	4.054
4958.675	159.368	1.002	14.721

9/25/2016 7:45:00 PM	337500.000	12.038	17.696
27.438	6275.007	7292.396	4.054
4958.830	159.362	1.002	14.722
9/25/2016 7:50:00 PM	337800.000	12.040	17.696
27.444	6273.864	7291.041	4.053
4957.908	159.391	1.002	14.721
9/25/2016 7:55:00 PM	338100.000	12.040	17.696
27.443	6273.008	7290.061	4.053
4957.242	159.413	1.002	14.720
9/25/2016 8:00:00 PM	338400.000	12.042	17.696
27.447	6273.204	7290.260	4.053
4957.377	159.408	1.002	14.719
9/25/2016 8:05:00 PM	338700.000	12.041	17.695
27.444	6272.445	7289.534	4.053
4956.883	159.427	1.002	14.720
9/25/2016 8:10:00 PM	339000.000	12.040	17.696
27.444	6274.008	7291.152	4.053
4957.984	159.388	1.002	14.720
9/25/2016 8:15:00 PM	339300.000	12.041	17.695
27.445	6273.260	7290.395	4.053
4957.469	159.407	1.002	14.720
9/25/2016 8:20:00 PM	339600.000	12.035	17.695
27.431	6273.359	7290.539	4.053
4957.567	159.404	1.002	14.722
9/25/2016 8:25:00 PM	339900.000	12.037	17.695
27.436	6272.915	7290.022	4.053
4957.216	159.416	1.002	14.724
9/25/2016 8:30:00 PM	340200.000	12.032	17.696
27.424	6271.950	7288.803	4.052
4956.387	159.440	1.002	14.726
9/25/2016 8:35:00 PM	340500.000	12.034	17.695
27.428	6272.664	7289.788	4.053
4957.056	159.422	1.002	14.724
9/25/2016 8:40:00 PM	340800.000	12.041	17.695
27.444	6272.442	7289.445	4.052
4956.823	159.428	1.002	14.723
9/25/2016 8:45:00 PM	341100.000	12.038	17.696
27.437	6271.978	7288.849	4.052
4956.417	159.439	1.002	14.722
9/25/2016 8:50:00 PM	341400.000	12.043	17.695
27.450	6272.449	7289.496	4.052
4956.858	159.427	1.002	14.721
9/25/2016 8:55:00 PM	341700.000	12.040	17.696
27.443	6271.494	7288.330	4.052
4956.064	159.452	1.002	14.720
9/25/2016 9:00:00 PM	342000.000	12.045	17.696
27.455	6271.500	7288.320	4.052
4956.059	159.451	1.002	14.720
9/25/2016 9:05:00 PM	342300.000	12.043	17.696
27.450	6272.895	7289.929	4.053
4957.151	159.416	1.002	14.721
9/25/2016 9:10:00 PM	342600.000	12.041	17.696
27.446	6272.425	7289.327	4.052
4956.742	159.428	1.002	14.722

9/25/2016 9:15:00 PM	342900.000	12.034	17.695
27.430	6271.310	7288.158	4.052
4955.947	159.456	1.002	14.724
9/25/2016 9:20:00 PM	343200.000	12.040	17.695
27.442	6270.349	7287.056	4.051
4955.198	159.481	1.002	14.724
9/25/2016 9:25:00 PM	343500.000	12.036	17.696
27.434	6270.377	7287.031	4.051
4955.182	159.480	1.002	14.724
9/25/2016 9:30:00 PM	343800.000	12.041	17.696
27.444	6270.417	7287.021	4.051
4955.174	159.479	1.002	14.724
9/25/2016 9:35:00 PM	344100.000	12.037	17.695
27.436	6270.014	7286.639	4.051
4954.915	159.489	1.002	14.724
9/25/2016 9:40:00 PM	344400.000	12.040	17.696
27.443	6269.748	7286.258	4.051
4954.656	159.496	1.002	14.725
9/25/2016 9:45:00 PM	344700.000	12.040	17.695
27.443	6270.407	7287.080	4.051
4955.214	159.479	1.002	14.725
9/25/2016 9:50:00 PM	345000.000	12.040	17.696
27.444	6270.066	7286.670	4.051
4954.936	159.488	1.002	14.725
9/25/2016 9:55:00 PM	345300.000	12.040	17.696
27.442	6268.769	7285.162	4.050
4953.910	159.521	1.002	14.726
9/25/2016 10:00:00 PM	345600.000	12.038	17.696
27.438	6269.494	7285.949	4.050
4954.445	159.503	1.002	14.726
9/25/2016 10:05:00 PM	345900.000	12.034	17.695
27.430	6269.455	7285.973	4.050
4954.462	159.504	1.002	14.727
9/25/2016 10:10:00 PM	346200.000	12.034	17.695
27.428	6268.646	7285.049	4.050
4953.833	159.524	1.002	14.728
9/25/2016 10:15:00 PM	346500.000	12.039	17.696
27.441	6269.296	7285.747	4.050
4954.308	159.508	1.002	14.728
9/25/2016 10:20:00 PM	346800.000	12.039	17.695
27.441	6269.837	7286.434	4.051
4954.776	159.494	1.002	14.726
9/25/2016 10:25:00 PM	347100.000	12.037	17.696
27.437	6268.529	7284.884	4.050
4953.722	159.527	1.002	14.724
9/25/2016 10:30:00 PM	347400.000	12.041	17.696
27.445	6268.262	7284.558	4.050
4953.500	159.534	1.002	14.722
9/25/2016 10:35:00 PM	347700.000	12.044	17.696
27.451	6267.127	7283.170	4.049
4952.556	159.563	1.002	14.722
9/25/2016 10:40:00 PM	348000.000	12.042	17.696
27.448	6268.315	7284.579	4.050
4953.514	159.533	1.002	14.723

9/25/2016 10:45:00 PM	348300.000	12.042	17.695
27.447	6268.394	7284.784	4.050
4953.653	159.530	1.002	14.724
9/25/2016 10:50:00 PM	348600.000	12.037	17.696
27.437	6268.354	7284.653	4.050
4953.564	159.531	1.002	14.724
9/25/2016 10:55:00 PM	348900.000	12.036	17.696
27.433	6267.629	7283.823	4.049
4953.000	159.550	1.002	14.725
9/25/2016 11:00:00 PM	349200.000	12.041	17.696
27.445	6268.624	7284.951	4.050
4953.767	159.525	1.002	14.725
9/25/2016 11:05:00 PM	349500.000	12.044	17.695
27.451	6266.353	7282.369	4.048
4952.011	159.582	1.002	14.721
9/25/2016 11:10:00 PM	349800.000	12.048	17.696
27.461	6266.790	7282.862	4.049
4952.346	159.571	1.002	14.717
9/25/2016 11:15:00 PM	350100.000	12.049	17.696
27.463	6267.688	7283.877	4.049
4953.037	159.548	1.002	14.713
9/25/2016 11:20:00 PM	350400.000	12.049	17.695
27.464	6266.488	7282.583	4.048
4952.157	159.579	1.002	14.715
9/25/2016 11:25:00 PM	350700.000	12.048	17.696
27.461	6267.112	7283.222	4.049
4952.591	159.563	1.002	14.717
9/25/2016 11:30:00 PM	351000.000	12.042	17.696
27.448	6266.345	7282.346	4.048
4951.996	159.583	1.002	14.719
9/25/2016 11:35:00 PM	351300.000	12.040	17.695
27.443	6266.231	7282.228	4.048
4951.915	159.586	1.002	14.720
9/25/2016 11:40:00 PM	351600.000	12.038	17.695
27.438	6266.859	7282.985	4.049
4952.430	159.570	1.002	14.722
9/25/2016 11:45:00 PM	351900.000	12.041	17.695
27.446	6267.934	7284.222	4.049
4953.271	159.542	1.002	14.723
9/25/2016 11:50:00 PM	352200.000	12.041	17.696
27.446	6265.665	7281.527	4.048
4951.439	159.600	1.002	14.723
9/25/2016 11:55:00 PM	352500.000	12.043	17.695
27.449	6266.296	7282.302	4.048
4951.966	159.584	1.002	14.723
9/26/2016 12:00:00 AM	352800.000	12.038	17.696
27.439	6265.771	7281.679	4.048
4951.542	159.597	1.002	14.723
9/26/2016 12:05:00 AM	353100.000	12.040	17.695
27.442	6266.343	7282.401	4.048
4952.033	159.583	1.002	14.720
9/26/2016 12:10:00 AM	353400.000	12.048	17.696
27.461	6265.532	7281.331	4.048
4951.305	159.603	1.002	14.717

9/26/2016 12:15:00 AM	353700.000	12.049	17.695
27.464	6265.274	7281.115	4.048
4951.159	159.610	1.002	14.715
9/26/2016 12:20:00 AM	354000.000	12.048	17.696
27.462	6264.125	7279.750	4.047
4950.229	159.639	1.002	14.716
9/26/2016 12:25:00 AM	354300.000	12.042	17.695
27.448	6264.517	7280.250	4.047
4950.571	159.629	1.002	14.717
9/26/2016 12:30:00 AM	354600.000	12.040	17.696
27.444	6265.787	7281.681	4.048
4951.544	159.597	1.002	14.718
9/26/2016 12:35:00 AM	354900.000	12.042	17.695
27.448	6263.744	7279.365	4.046
4949.968	159.649	1.002	14.716
9/26/2016 12:40:00 AM	355200.000	12.048	17.695
27.462	6264.058	7279.718	4.047
4950.208	159.641	1.002	14.714
9/26/2016 12:45:00 AM	355500.000	12.045	17.696
27.454	6263.542	7279.088	4.046
4949.780	159.654	1.002	14.712
9/26/2016 12:50:00 AM	355800.000	12.045	17.695
27.454	6261.874	7277.191	4.045
4948.491	159.697	1.002	14.714
9/26/2016 12:55:00 AM	356100.000	12.049	17.696
27.463	6262.490	7277.850	4.046
4948.938	159.681	1.002	14.715
9/26/2016 1:00:00 AM	356400.000	12.048	17.695
27.462	6262.038	7277.354	4.045
4948.601	159.692	1.002	14.716
9/26/2016 1:05:00 AM	356700.000	12.042	17.695
27.447	6260.919	7276.082	4.045
4947.736	159.721	1.002	14.716
9/26/2016 1:10:00 AM	357000.000	12.046	17.695
27.457	6263.466	7279.029	4.046
4949.740	159.656	1.002	14.717
9/26/2016 1:15:00 AM	357300.000	12.047	17.695
27.459	6261.339	7276.570	4.045
4948.068	159.710	1.002	14.718
9/26/2016 1:20:00 AM	357600.000	12.044	17.695
27.451	6261.140	7276.367	4.045
4947.930	159.715	1.002	14.716
9/26/2016 1:25:00 AM	357900.000	12.044	17.695
27.451	6261.005	7276.210	4.045
4947.823	159.719	1.002	14.714
9/26/2016 1:30:00 AM	358200.000	12.051	17.695
27.467	6261.546	7276.838	4.045
4948.250	159.705	1.002	14.712
9/26/2016 1:35:00 AM	358500.000	12.048	17.696
27.462	6259.981	7274.934	4.044
4946.955	159.745	1.002	14.714
9/26/2016 1:40:00 AM	358800.000	12.047	17.695
27.458	6260.704	7275.803	4.044
4947.546	159.726	1.002	14.715

9/26/2016 1:45:00 AM	359100.000	12.045	17.695
27.454	6260.822	7275.957	4.044
4947.650	159.723	1.002	14.716
9/26/2016 1:50:00 AM	359400.000	12.043	17.695
27.449	6260.917	7276.051	4.044
4947.715	159.721	1.002	14.717
9/26/2016 1:55:00 AM	359700.000	12.043	17.695
27.450	6260.938	7276.091	4.045
4947.743	159.720	1.002	14.717
9/26/2016 2:00:00 AM	360000.000	12.046	17.696
27.456	6262.346	7277.642	4.045
4948.797	159.685	1.002	14.717
9/26/2016 2:05:00 AM	360300.000	12.045	17.696
27.454	6262.140	7277.459	4.045
4948.673	159.690	1.002	14.716
9/26/2016 2:10:00 AM	360600.000	12.047	17.696
27.458	6259.893	7274.819	4.044
4946.877	159.747	1.002	14.715
9/26/2016 2:15:00 AM	360900.000	12.042	17.696
27.447	6260.383	7275.417	4.044
4947.284	159.735	1.002	14.715
9/26/2016 2:20:00 AM	361200.000	12.049	17.695
27.464	6262.143	7277.504	4.045
4948.703	159.690	1.002	14.711
9/26/2016 2:25:00 AM	361500.000	12.048	17.696
27.461	6261.936	7277.206	4.045
4948.500	159.695	1.002	14.708
9/26/2016 2:30:00 AM	361800.000	12.055	17.696
27.477	6261.694	7276.897	4.045
4948.291	159.701	1.002	14.705
9/26/2016 2:35:00 AM	362100.000	12.051	17.695
27.467	6261.504	7276.750	4.045
4948.190	159.706	1.002	14.706
9/26/2016 2:40:00 AM	362400.000	12.050	17.695
27.466	6260.940	7276.094	4.045
4947.744	159.720	1.002	14.708
9/26/2016 2:45:00 AM	362700.000	12.044	17.695
27.453	6260.749	7275.884	4.044
4947.602	159.725	1.002	14.710
9/26/2016 2:50:00 AM	363000.000	12.048	17.695
27.461	6261.583	7276.881	4.045
4948.279	159.704	1.002	14.708
9/26/2016 2:55:00 AM	363300.000	12.044	17.695
27.451	6260.914	7276.091	4.045
4947.743	159.721	1.002	14.707
9/26/2016 3:00:00 AM	363600.000	12.050	17.696
27.466	6261.525	7276.744	4.045
4948.187	159.706	1.002	14.705
9/26/2016 3:05:00 AM	363900.000	12.049	17.696
27.462	6263.169	7278.612	4.046
4949.457	159.664	1.002	14.706
9/26/2016 3:10:00 AM	364200.000	12.046	17.696
27.456	6261.713	7276.962	4.045
4948.334	159.701	1.002	14.707

9/26/2016 3:15:00 AM	364500.000	12.044	17.695
27.451	6262.783	7278.248	4.046
4949.208	159.673	1.002	14.708
9/26/2016 3:20:00 AM	364800.000	12.042	17.696
27.448	6261.771	7277.002	4.045
4948.361	159.699	1.002	14.707
9/26/2016 3:25:00 AM	365100.000	12.044	17.695
27.453	6261.796	7277.117	4.045
4948.439	159.699	1.002	14.707
9/26/2016 3:30:00 AM	365400.000	12.048	17.695
27.460	6261.587	7276.929	4.045
4948.312	159.704	1.002	14.706
9/26/2016 3:35:00 AM	365700.000	12.045	17.695
27.454	6261.147	7276.319	4.045
4947.897	159.715	1.002	14.705
9/26/2016 3:40:00 AM	366000.000	12.050	17.695
27.466	6259.279	7274.176	4.043
4946.440	159.763	1.002	14.704
9/26/2016 3:45:00 AM	366300.000	12.052	17.695
27.469	6259.324	7274.244	4.043
4946.486	159.762	1.002	14.703
9/26/2016 3:50:00 AM	366600.000	12.050	17.695
27.467	6257.963	7272.635	4.042
4945.392	159.796	1.002	14.703
9/26/2016 3:55:00 AM	366900.000	12.046	17.696
27.457	6258.373	7273.038	4.043
4945.666	159.786	1.002	14.703
9/26/2016 4:00:00 AM	367200.000	12.046	17.696
27.457	6256.391	7270.734	4.041
4944.100	159.837	1.002	14.703
9/26/2016 4:05:00 AM	367500.000	12.049	17.696
27.462	6256.800	7271.225	4.042
4944.433	159.826	1.002	14.703
9/26/2016 4:10:00 AM	367800.000	12.048	17.696
27.462	6254.501	7268.512	4.040
4942.588	159.885	1.002	14.703
9/26/2016 4:15:00 AM	368100.000	12.046	17.696
27.456	6257.758	7272.351	4.042
4945.199	159.802	1.002	14.703
9/26/2016 4:20:00 AM	368400.000	12.050	17.696
27.466	6255.757	7270.041	4.041
4943.628	159.853	1.002	14.702
9/26/2016 4:25:00 AM	368700.000	12.047	17.695
27.459	6255.301	7269.541	4.041
4943.288	159.864	1.002	14.701
9/26/2016 4:30:00 AM	369000.000	12.054	17.696
27.474	6255.306	7269.517	4.041
4943.271	159.864	1.002	14.700
9/26/2016 4:35:00 AM	369300.000	12.052	17.695
27.470	6255.687	7269.973	4.041
4943.582	159.855	1.002	14.701
9/26/2016 4:40:00 AM	369600.000	12.045	17.695
27.454	6250.597	7264.074	4.037
4939.570	159.985	1.002	14.701

9/26/2016 4:45:00 AM	369900.000	12.050	17.696
27.466	6237.205	7248.480	4.028
4928.967	160.328	1.002	14.702
9/26/2016 4:50:00 AM	370200.000	12.052	17.696
27.470	6213.400	7220.760	4.012
4910.118	160.942	1.002	14.701
9/26/2016 4:55:00 AM	370500.000	12.054	17.696
27.475	6188.745	7192.095	3.995
4890.625	161.584	1.002	14.700
9/26/2016 5:00:00 AM	370800.000	12.052	17.696
27.471	6167.050	7166.825	3.980
4873.442	162.152	1.002	14.699
9/26/2016 5:05:00 AM	371100.000	12.049	17.696
27.464	6146.571	7143.083	3.966
4857.296	162.692	1.002	14.703
9/26/2016 5:10:00 AM	371400.000	12.051	17.696
27.467	6126.707	7119.915	3.952
4841.542	163.220	1.002	14.706
9/26/2016 5:15:00 AM	371700.000	12.042	17.697
27.447	6105.801	7095.593	3.937
4825.003	163.779	1.002	14.710
9/26/2016 5:20:00 AM	372000.000	12.048	17.696
27.460	6088.758	7075.841	3.926
4811.573	164.237	1.002	14.708
9/26/2016 5:25:00 AM	372300.000	12.050	17.697
27.465	6072.776	7057.201	3.915
4798.897	164.669	1.002	14.707
9/26/2016 5:30:00 AM	372600.000	12.047	17.696
27.458	6058.197	7040.326	3.905
4787.422	165.066	1.002	14.705
9/26/2016 5:35:00 AM	372900.000	12.046	17.696
27.457	6044.355	7024.281	3.895
4776.512	165.444	1.002	14.705
9/26/2016 5:40:00 AM	373200.000	12.052	17.697
27.470	6030.479	7008.074	3.885
4765.491	165.824	1.002	14.705
9/26/2016 5:45:00 AM	373500.000	12.053	17.697
27.473	6016.936	6992.308	3.876
4754.770	166.198	1.002	14.705
9/26/2016 5:50:00 AM	373800.000	12.050	17.696
27.465	6003.885	6977.222	3.867
4744.512	166.559	1.002	14.705
9/26/2016 5:55:00 AM	374100.000	12.055	17.697
27.477	5991.998	6963.342	3.859
4735.073	166.889	1.002	14.705
9/26/2016 6:00:00 AM	374400.000	12.050	17.696
27.465	5980.789	6950.410	3.851
4726.279	167.202	1.002	14.706
9/26/2016 6:05:00 AM	374700.000	12.053	17.696
27.473	5966.695	6934.018	3.842
4715.133	167.597	1.002	14.706
9/26/2016 6:10:00 AM	375000.000	12.048	17.697
27.460	5954.922	6920.256	3.833
4705.774	167.928	1.002	14.707

9/26/2016 6:15:00 AM	375300.000	12.047	17.696
27.459	5943.077	6906.516	3.825
4696.431	168.263	1.002	14.707
9/26/2016 6:20:00 AM	375600.000	12.050	17.697
27.466	5932.606	6894.242	3.818
4688.084	168.560	1.002	14.710
9/26/2016 6:25:00 AM	375900.000	12.049	17.697
27.464	5917.778	6877.064	3.808
4676.403	168.982	1.002	14.713
9/26/2016 6:30:00 AM	376200.000	12.044	17.696
27.452	5907.498	6865.195	3.801
4668.333	169.276	1.002	14.716
9/26/2016 6:35:00 AM	376500.000	12.046	17.696
27.457	5896.336	6852.265	3.793
4659.541	169.597	1.002	14.714
9/26/2016 6:40:00 AM	376800.000	12.048	17.696
27.462	5887.646	6842.099	3.787
4652.627	169.847	1.002	14.713
9/26/2016 6:45:00 AM	377100.000	12.047	17.696
27.460	5878.283	6831.232	3.781
4645.238	170.118	1.002	14.712
9/26/2016 6:50:00 AM	377400.000	12.050	17.696
27.466	5869.943	6821.593	3.775
4638.684	170.359	1.002	14.714
9/26/2016 6:55:00 AM	377700.000	12.051	17.697
27.467	5860.930	6811.041	3.769
4631.508	170.621	1.002	14.715
9/26/2016 7:00:00 AM	378000.000	12.042	17.696
27.448	5850.968	6799.489	3.762
4623.653	170.912	1.002	14.717
9/26/2016 7:05:00 AM	378300.000	12.047	17.696
27.458	5841.895	6788.985	3.756
4616.510	171.177	1.002	14.717
9/26/2016 7:10:00 AM	378600.000	12.042	17.696
27.447	5833.306	6778.950	3.750
4609.687	171.429	1.002	14.718
9/26/2016 7:15:00 AM	378900.000	12.044	17.696
27.452	5825.805	6770.272	3.745
4603.786	171.650	1.002	14.719
9/26/2016 7:20:00 AM	379200.000	12.040	17.696
27.443	5817.235	6760.300	3.739
4597.004	171.903	1.002	14.718
9/26/2016 7:25:00 AM	379500.000	12.045	17.697
27.454	5808.651	6750.248	3.733
4590.168	172.157	1.002	14.718
9/26/2016 7:30:00 AM	379800.000	12.042	17.696
27.448	5799.186	6739.364	3.726
4582.768	172.438	1.002	14.717
9/26/2016 7:35:00 AM	380100.000	12.045	17.697
27.455	5792.676	6731.694	3.722
4577.552	172.632	1.002	14.718
9/26/2016 7:40:00 AM	380400.000	12.044	17.696
27.453	5785.558	6723.515	3.717
4571.991	172.844	1.001	14.720

9/26/2016 7:45:00 AM	380700.000	12.042	17.696
27.448	5778.401	6715.158	3.712
4566.308	173.058	1.001	14.721
9/26/2016 7:50:00 AM	381000.000	12.043	17.696
27.451	5772.913	6708.805	3.708
4561.987	173.223	1.001	14.720
9/26/2016 7:55:00 AM	381300.000	12.043	17.696
27.450	5765.341	6699.993	3.703
4555.996	173.450	1.001	14.718
9/26/2016 8:00:00 AM	381600.000	12.049	17.696
27.464	5758.473	6692.051	3.699
4550.595	173.657	1.001	14.716
9/26/2016 8:05:00 AM	381900.000	12.050	17.696
27.465	5753.502	6686.223	3.695
4546.631	173.807	1.001	14.716
9/26/2016 8:10:00 AM	382200.000	12.049	17.696
27.463	5748.822	6680.835	3.692
4542.968	173.949	1.001	14.716
9/26/2016 8:15:00 AM	382500.000	12.050	17.696
27.465	5744.615	6675.973	3.689
4539.662	174.076	1.001	14.716
9/26/2016 8:20:00 AM	382800.000	12.042	17.696
27.448	5739.036	6669.411	3.685
4535.200	174.245	1.001	14.719
9/26/2016 8:25:00 AM	383100.000	12.044	17.696
27.452	5734.872	6664.612	3.682
4531.936	174.372	1.001	14.721
9/26/2016 8:30:00 AM	383400.000	12.040	17.696
27.442	5730.697	6659.771	3.679
4528.645	174.499	1.001	14.724
9/26/2016 8:35:00 AM	383700.000	12.042	17.696
27.447	5726.568	6654.909	3.677
4525.338	174.625	1.001	14.723
9/26/2016 8:40:00 AM	384000.000	12.038	17.696
27.438	5722.078	6649.769	3.674
4521.843	174.762	1.001	14.723
9/26/2016 8:45:00 AM	384300.000	12.037	17.696
27.436	5716.824	6643.649	3.670
4517.682	174.922	1.001	14.722
9/26/2016 8:50:00 AM	384600.000	12.043	17.697
27.450	5713.434	6639.634	3.668
4514.951	175.026	1.001	14.722
9/26/2016 8:55:00 AM	384900.000	12.039	17.696
27.440	5709.588	6635.214	3.665
4511.946	175.144	1.001	14.723
9/26/2016 9:00:00 AM	385200.000	12.043	17.696
27.451	5705.814	6630.816	3.662
4508.956	175.260	1.001	14.723
9/26/2016 9:05:00 AM	385500.000	12.043	17.697
27.450	5701.757	6626.063	3.660
4505.724	175.385	1.001	14.723
9/26/2016 9:10:00 AM	385800.000	12.042	17.696
27.447	5699.020	6622.920	3.658
4503.586	175.469	1.001	14.723

9/26/2016 9:15:00 AM	386100.000	12.039	17.696
27.440	5695.809	6619.228	3.656
4501.075	175.568	1.001	14.723
9/26/2016 9:20:00 AM	386400.000	12.037	17.696
27.436	5692.912	6615.834	3.654
4498.768	175.657	1.001	14.725
9/26/2016 9:25:00 AM	386700.000	12.039	17.696
27.440	5690.701	6613.343	3.652
4497.074	175.725	1.001	14.728
9/26/2016 9:30:00 AM	387000.000	12.038	17.697
27.438	5687.604	6609.579	3.650
4494.514	175.821	1.001	14.730
9/26/2016 9:35:00 AM	387300.000	12.035	17.696
27.432	5684.825	6606.398	3.648
4492.351	175.907	1.001	14.728
9/26/2016 9:40:00 AM	387600.000	12.042	17.696
27.447	5682.888	6604.160	3.647
4490.830	175.967	1.001	14.725
9/26/2016 9:45:00 AM	387900.000	12.042	17.695
27.448	5682.082	6603.364	3.646
4490.288	175.992	1.001	14.723
9/26/2016 9:50:00 AM	388200.000	12.041	17.696
27.445	5680.678	6601.580	3.645
4489.074	176.035	1.001	14.725
9/26/2016 9:55:00 AM	388500.000	12.033	17.696
27.428	5677.841	6598.308	3.643
4486.849	176.123	1.001	14.727
9/26/2016 10:00:00 AM	388800.000	12.037	17.696
27.435	5676.391	6596.687	3.642
4485.748	176.168	1.001	14.729
9/26/2016 10:05:00 AM	389100.000	12.032	17.696
27.424	5675.943	6596.129	3.642
4485.368	176.182	1.001	14.728
9/26/2016 10:10:00 AM	389400.000	12.036	17.696
27.435	5673.877	6593.754	3.641
4483.753	176.246	1.001	14.727
9/26/2016 10:15:00 AM	389700.000	12.039	17.696
27.440	5670.189	6589.454	3.638
4480.829	176.361	1.001	14.726
9/26/2016 10:20:00 AM	390000.000	12.032	17.696
27.426	5670.274	6589.591	3.638
4480.923	176.358	1.001	14.728
9/26/2016 10:25:00 AM	390300.000	12.035	17.696
27.431	5668.646	6587.700	3.637
4479.636	176.409	1.001	14.730
9/26/2016 10:30:00 AM	390600.000	12.031	17.696
27.423	5667.275	6586.094	3.636
4478.544	176.452	1.001	14.732
9/26/2016 10:35:00 AM	390900.000	12.034	17.696
27.430	5665.632	6584.185	3.635
4477.246	176.503	1.001	14.729
9/26/2016 10:40:00 AM	391200.000	12.032	17.696
27.424	5665.410	6583.874	3.635
4477.035	176.510	1.001	14.727

9/26/2016 10:45:00 AM	391500.000	12.039	17.696
27.440	5664.175	6582.517	3.634
4476.112	176.548	1.001	14.724
9/26/2016 10:50:00 AM	391800.000	12.037	17.696
27.437	5664.682	6583.092	3.634
4476.503	176.532	1.001	14.725
9/26/2016 10:55:00 AM	392100.000	12.036	17.696
27.433	5664.432	6582.778	3.634
4476.289	176.540	1.001	14.726
9/26/2016 11:00:00 AM	392400.000	12.031	17.696
27.423	5663.299	6581.486	3.633
4475.411	176.576	1.001	14.727
9/26/2016 11:05:00 AM	392700.000	12.034	17.696
27.429	5662.252	6580.204	3.633
4474.539	176.608	1.001	14.726
9/26/2016 11:10:00 AM	393000.000	12.033	17.696
27.426	5661.804	6579.709	3.632
4474.203	176.622	1.001	14.726
9/26/2016 11:15:00 AM	393300.000	12.033	17.696
27.427	5662.396	6580.475	3.633
4474.723	176.604	1.001	14.726
9/26/2016 11:20:00 AM	393600.000	12.030	17.696
27.421	5661.253	6579.083	3.632
4473.777	176.639	1.001	14.723
9/26/2016 11:25:00 AM	393900.000	12.037	17.696
27.436	5662.026	6580.045	3.632
4474.432	176.615	1.001	14.720
9/26/2016 11:30:00 AM	394200.000	12.037	17.696
27.435	5661.337	6579.181	3.632
4473.843	176.637	1.001	14.716
9/26/2016 11:35:00 AM	394500.000	12.037	17.696
27.437	5660.496	6578.267	3.631
4473.221	176.663	1.001	14.718
9/26/2016 11:40:00 AM	394800.000	12.034	17.696
27.430	5660.633	6578.349	3.631
4473.277	176.659	1.001	14.719
9/26/2016 11:45:00 AM	395100.000	12.028	17.696
27.417	5659.772	6577.375	3.631
4472.615	176.686	1.001	14.720
9/26/2016 11:50:00 AM	395400.000	12.032	17.696
27.425	5660.103	6577.771	3.631
4472.884	176.675	1.001	14.720
9/26/2016 11:55:00 AM	395700.000	12.026	17.696
27.412	5659.324	6576.854	3.631
4472.261	176.700	1.001	14.719
9/26/2016 12:00:00 PM	396000.000	12.031	17.696
27.422	5659.628	6577.232	3.631
4472.519	176.690	1.001	14.719
9/26/2016 12:05:00 PM	396300.000	12.026	17.696
27.411	5659.932	6577.611	3.631
4472.776	176.681	1.001	14.718
9/26/2016 12:10:00 PM	396600.000	12.027	17.696
27.413	5659.054	6576.540	3.630
4472.048	176.708	1.001	14.716

9/26/2016 12:15:00 PM	396900.000	12.027	17.696
27.413	5659.231	6576.771	3.630
4472.205	176.702	1.001	14.715
9/26/2016 12:20:00 PM	397200.000	12.027	17.696
27.414	5659.528	6577.103	3.631
4472.430	176.693	1.001	14.714
9/26/2016 12:25:00 PM	397500.000	12.030	17.695
27.421	5658.962	6576.511	3.630
4472.028	176.711	1.001	14.713
9/26/2016 12:30:00 PM	397800.000	12.027	17.696
27.414	5658.834	6576.232	3.630
4471.838	176.715	1.001	14.712
9/26/2016 12:35:00 PM	398100.000	12.031	17.696
27.423	5659.575	6577.093	3.631
4472.423	176.692	1.001	14.712
9/26/2016 12:40:00 PM	398400.000	12.027	17.696
27.414	5658.929	6576.407	3.630
4471.957	176.712	1.001	14.711
9/26/2016 12:45:00 PM	398700.000	12.026	17.696
27.411	5660.519	6578.293	3.631
4473.240	176.662	1.001	14.710
9/26/2016 12:50:00 PM	399000.000	12.029	17.696
27.417	5661.318	6579.133	3.632
4473.811	176.637	1.001	14.708
9/26/2016 12:55:00 PM	399300.000	12.033	17.696
27.426	5661.727	6579.683	3.632
4474.185	176.625	1.001	14.707
9/26/2016 1:00:00 PM	399600.000	12.033	17.696
27.426	5663.204	6581.363	3.633
4475.327	176.578	1.001	14.705
9/26/2016 1:05:00 PM	399900.000	12.028	17.696
27.416	5663.290	6581.488	3.633
4475.412	176.576	1.001	14.705
9/26/2016 1:10:00 PM	400200.000	12.026	17.696
27.412	5664.023	6582.314	3.634
4475.974	176.553	1.001	14.705
9/26/2016 1:15:00 PM	400500.000	12.030	17.696
27.419	5664.740	6583.173	3.634
4476.558	176.531	1.001	14.705
9/26/2016 1:20:00 PM	400800.000	12.030	17.696
27.421	5665.686	6584.208	3.635
4477.262	176.501	1.001	14.704
9/26/2016 1:25:00 PM	401100.000	12.031	17.696
27.421	5666.513	6585.259	3.636
4477.977	176.475	1.001	14.703
9/26/2016 1:30:00 PM	401400.000	12.029	17.696
27.418	5667.326	6586.100	3.636
4478.548	176.450	1.001	14.702
9/26/2016 1:35:00 PM	401700.000	12.031	17.696
27.423	5667.797	6586.737	3.636
4478.981	176.435	1.001	14.699
9/26/2016 1:40:00 PM	402000.000	12.031	17.696
27.422	5668.094	6587.071	3.637
4479.208	176.426	1.001	14.697

9/26/2016 1:45:00 PM	402300.000	12.031	17.695
27.422	5668.974	6588.146	3.637
4479.939	176.399	1.001	14.694
9/26/2016 1:50:00 PM	402600.000	12.028	17.696
27.416	5670.056	6589.326	3.638
4480.742	176.365	1.001	14.695
9/26/2016 1:55:00 PM	402900.000	12.026	17.696
27.411	5670.180	6589.458	3.638
4480.831	176.361	1.001	14.696
9/26/2016 2:00:00 PM	403200.000	12.028	17.696
27.417	5671.076	6590.523	3.639
4481.557	176.333	1.001	14.697
9/26/2016 2:05:00 PM	403500.000	12.027	17.696
27.413	5670.968	6590.386	3.639
4481.462	176.337	1.001	14.697
9/26/2016 2:10:00 PM	403800.000	12.026	17.696
27.410	5671.820	6591.413	3.639
4482.162	176.310	1.001	14.698
9/26/2016 2:15:00 PM	404100.000	12.023	17.696
27.405	5673.004	6592.751	3.640
4483.071	176.273	1.001	14.699
9/26/2016 2:20:00 PM	404400.000	12.020	17.696
27.398	5674.201	6594.168	3.641
4484.035	176.236	1.001	14.697
9/26/2016 2:25:00 PM	404700.000	12.025	17.696
27.408	5674.053	6593.983	3.641
4483.909	176.241	1.001	14.695
9/26/2016 2:30:00 PM	405000.000	12.026	17.695
27.411	5675.081	6595.244	3.641
4484.766	176.209	1.001	14.694
9/26/2016 2:35:00 PM	405300.000	12.026	17.696
27.411	5676.792	6597.191	3.643
4486.091	176.156	1.001	14.694
9/26/2016 2:40:00 PM	405600.000	12.026	17.695
27.411	5676.064	6596.372	3.642
4485.533	176.178	1.001	14.694
9/26/2016 2:45:00 PM	405900.000	12.024	17.696
27.406	5676.371	6596.665	3.642
4485.732	176.169	1.001	14.695
9/26/2016 2:50:00 PM	406200.000	12.019	17.695
27.394	5677.189	6597.718	3.643
4486.448	176.144	1.001	14.695
9/26/2016 2:55:00 PM	406500.000	12.023	17.696
27.405	5675.001	6595.046	3.641
4484.631	176.211	1.001	14.695
9/26/2016 3:00:00 PM	406800.000	12.021	17.695
27.400	5673.925	6593.886	3.641
4483.842	176.245	1.001	14.695
9/26/2016 3:05:00 PM	407100.000	12.023	17.696
27.403	5673.654	6593.543	3.640
4483.610	176.253	1.001	14.694
9/26/2016 3:10:00 PM	407400.000	12.022	17.696
27.403	5674.740	6594.794	3.641
4484.461	176.220	1.001	14.693

9/26/2016 3:15:00 PM	407700.000	12.026	17.696
27.411	5675.239	6595.361	3.641
4484.846	176.204	1.001	14.691
9/26/2016 3:20:00 PM	408000.000	12.019	17.696
27.394	5677.143	6597.549	3.643
4486.333	176.145	1.001	14.691
9/26/2016 3:25:00 PM	408300.000	12.025	17.695
27.409	5677.772	6598.371	3.643
4486.893	176.125	1.001	14.691
9/26/2016 3:30:00 PM	408600.000	12.026	17.696
27.410	5679.103	6599.890	3.644
4487.925	176.084	1.001	14.691
9/26/2016 3:35:00 PM	408900.000	12.020	17.696
27.396	5681.344	6602.405	3.646
4489.636	176.015	1.001	14.692
9/26/2016 3:40:00 PM	409200.000	12.018	17.696
27.393	5682.078	6603.348	3.646
4490.277	175.992	1.001	14.694
9/26/2016 3:45:00 PM	409500.000	12.019	17.695
27.394	5683.647	6605.199	3.647
4491.535	175.943	1.001	14.695
9/26/2016 3:50:00 PM	409800.000	12.019	17.695
27.396	5685.149	6606.929	3.648
4492.712	175.897	1.001	14.695
9/26/2016 3:55:00 PM	410100.000	12.015	17.696
27.386	5686.643	6608.614	3.649
4493.858	175.851	1.001	14.694
9/26/2016 4:00:00 PM	410400.000	12.015	17.696
27.387	5686.489	6608.460	3.649
4493.753	175.855	1.001	14.694
9/26/2016 4:05:00 PM	410700.000	12.017	17.695
27.391	5688.177	6610.474	3.650
4495.123	175.803	1.001	14.693
9/26/2016 4:10:00 PM	411000.000	12.018	17.696
27.392	5686.626	6608.595	3.649
4493.845	175.851	1.001	14.691
9/26/2016 4:15:00 PM	411300.000	12.018	17.695
27.393	5690.008	6612.602	3.652
4496.570	175.747	1.001	14.690
9/26/2016 4:20:00 PM	411600.000	12.022	17.695
27.402	5690.781	6613.489	3.652
4497.173	175.723	1.001	14.691
9/26/2016 4:25:00 PM	411900.000	12.019	17.696
27.394	5690.872	6613.568	3.652
4497.226	175.720	1.001	14.693
9/26/2016 4:30:00 PM	412200.000	12.017	17.696
27.391	5691.740	6614.538	3.653
4497.886	175.693	1.001	14.694
9/26/2016 4:35:00 PM	412500.000	12.013	17.696
27.382	5690.754	6613.431	3.652
4497.134	175.724	1.001	14.692
9/26/2016 4:40:00 PM	412800.000	12.021	17.696
27.398	5692.242	6615.146	3.653
4498.299	175.678	1.001	14.690

9/26/2016 4:45:00 PM	413100.000	12.021	17.696
27.399	5694.116	6617.260	3.654
4499.737	175.620	1.001	14.687
9/26/2016 4:50:00 PM	413400.000	12.020	17.696
27.398	5695.147	6618.536	3.655
4500.604	175.588	1.001	14.688
9/26/2016 4:55:00 PM	413700.000	12.018	17.695
27.393	5694.092	6617.337	3.654
4499.790	175.621	1.001	14.689
9/26/2016 5:00:00 PM	414000.000	12.016	17.696
27.389	5695.330	6618.748	3.655
4500.749	175.582	1.001	14.690
9/26/2016 5:05:00 PM	414300.000	12.014	17.695
27.384	5696.953	6620.646	3.656
4502.040	175.532	1.001	14.689
9/26/2016 5:10:00 PM	414600.000	12.018	17.696
27.394	5697.069	6620.755	3.656
4502.113	175.529	1.001	14.688
9/26/2016 5:15:00 PM	414900.000	12.018	17.696
27.392	5698.720	6622.611	3.658
4503.375	175.478	1.001	14.688
9/26/2016 5:20:00 PM	415200.000	12.016	17.695
27.388	5699.295	6623.395	3.658
4503.909	175.460	1.001	14.686
9/26/2016 5:25:00 PM	415500.000	12.021	17.695
27.399	5699.107	6623.151	3.658
4503.743	175.466	1.001	14.685
9/26/2016 5:30:00 PM	415800.000	12.021	17.696
27.399	5700.768	6625.068	3.659
4505.046	175.415	1.001	14.684
9/26/2016 5:35:00 PM	416100.000	12.021	17.695
27.401	5699.442	6623.579	3.658
4504.034	175.456	1.001	14.683
9/26/2016 5:40:00 PM	416400.000	12.022	17.696
27.402	5701.105	6625.434	3.659
4505.296	175.405	1.001	14.682
9/26/2016 5:45:00 PM	416700.000	12.022	17.696
27.402	5701.499	6625.854	3.659
4505.581	175.392	1.001	14.681
9/26/2016 5:50:00 PM	417000.000	12.016	17.696
27.388	5702.234	6626.720	3.660
4506.170	175.370	1.001	14.684
9/26/2016 5:55:00 PM	417300.000	12.016	17.696
27.387	5702.782	6627.370	3.660
4506.612	175.353	1.001	14.687
9/26/2016 6:00:00 PM	417600.000	12.008	17.696
27.369	5699.849	6623.936	3.658
4504.277	175.443	1.001	14.690
9/26/2016 6:05:00 PM	417900.000	12.014	17.695
27.383	5700.660	6625.007	3.659
4505.005	175.418	1.001	14.689
9/26/2016 6:10:00 PM	418200.000	12.010	17.695
27.376	5700.656	6624.990	3.659
4504.994	175.418	1.001	14.687

9/26/2016 6:15:00 PM	418500.000	12.012	17.695
27.379	5701.590	6626.036	3.660
4505.705	175.390	1.001	14.686
9/26/2016 6:20:00 PM	418800.000	12.010	17.696
27.375	5701.494	6625.873	3.659
4505.594	175.393	1.001	14.687
9/26/2016 6:25:00 PM	419100.000	12.014	17.696
27.385	5701.417	6625.783	3.659
4505.533	175.395	1.001	14.688
9/26/2016 6:30:00 PM	419400.000	12.007	17.696
27.367	5701.483	6625.848	3.659
4505.577	175.393	1.001	14.689
9/26/2016 6:35:00 PM	419700.000	12.011	17.696
27.376	5703.452	6628.173	3.661
4507.158	175.332	1.001	14.689
9/26/2016 6:40:00 PM	420000.000	12.010	17.695
27.374	5701.929	6626.445	3.660
4505.982	175.379	1.001	14.689
9/26/2016 6:45:00 PM	420300.000	12.011	17.696
27.376	5703.778	6628.566	3.661
4507.425	175.322	1.001	14.689
9/26/2016 6:50:00 PM	420600.000	12.007	17.696
27.367	5703.585	6628.342	3.661
4507.273	175.328	1.001	14.689
9/26/2016 6:55:00 PM	420900.000	12.011	17.695
27.376	5704.087	6629.002	3.661
4507.721	175.313	1.001	14.688
9/26/2016 7:00:00 PM	421200.000	12.012	17.696
27.379	5704.269	6629.122	3.661
4507.803	175.307	1.001	14.687
9/26/2016 7:05:00 PM	421500.000	12.011	17.696
27.377	5705.155	6630.089	3.662
4508.461	175.280	1.001	14.687
9/26/2016 7:10:00 PM	421800.000	12.011	17.695
27.376	5703.611	6628.411	3.661
4507.319	175.328	1.001	14.687
9/26/2016 7:15:00 PM	422100.000	12.011	17.696
27.376	5704.719	6629.646	3.662
4508.159	175.293	1.001	14.687
9/26/2016 7:20:00 PM	422400.000	12.012	17.696
27.380	5705.539	6630.561	3.662
4508.782	175.268	1.001	14.688
9/26/2016 7:25:00 PM	422700.000	12.011	17.696
27.377	5705.890	6631.021	3.662
4509.094	175.258	1.001	14.688
9/26/2016 7:30:00 PM	423000.000	12.005	17.696
27.363	5706.213	6631.371	3.663
4509.332	175.248	1.001	14.689
9/26/2016 7:35:00 PM	423300.000	12.011	17.696
27.376	5706.634	6631.872	3.663
4509.673	175.235	1.001	14.688
9/26/2016 7:40:00 PM	423600.000	12.007	17.695
27.367	5707.174	6632.525	3.663
4510.118	175.218	1.001	14.688

9/26/2016 7:45:00 PM	423900.000	12.008	17.695
27.370	5706.320	6631.584	3.663
4509.478	175.244	1.001	14.687
9/26/2016 7:50:00 PM	424200.000	12.006	17.696
27.366	5707.471	6632.843	3.664
4510.333	175.209	1.001	14.689
9/26/2016 7:55:00 PM	424500.000	12.009	17.696
27.373	5709.281	6634.936	3.665
4511.756	175.153	1.001	14.690
9/26/2016 8:00:00 PM	424800.000	12.005	17.695
27.363	5707.844	6633.318	3.664
4510.657	175.198	1.001	14.691
9/26/2016 8:05:00 PM	425100.000	12.011	17.696
27.376	5708.312	6633.796	3.664
4510.981	175.183	1.001	14.691
9/26/2016 8:10:00 PM	425400.000	12.012	17.695
27.379	5709.938	6635.737	3.665
4512.301	175.133	1.001	14.690
9/26/2016 8:15:00 PM	425700.000	12.007	17.695
27.369	5710.224	6636.096	3.665
4512.545	175.124	1.001	14.690
9/26/2016 8:20:00 PM	426000.000	12.010	17.695
27.374	5710.867	6636.843	3.666
4513.053	175.105	1.001	14.692
9/26/2016 8:25:00 PM	426300.000	12.003	17.696
27.358	5711.970	6638.061	3.667
4513.882	175.071	1.001	14.695
9/26/2016 8:30:00 PM	426600.000	12.000	17.696
27.353	5711.427	6637.430	3.666
4513.453	175.088	1.001	14.698
9/26/2016 8:35:00 PM	426900.000	12.007	17.696
27.367	5708.750	6634.345	3.664
4511.355	175.170	1.001	14.697
9/26/2016 8:40:00 PM	427200.000	12.008	17.696
27.370	5711.260	6637.210	3.666
4513.303	175.093	1.001	14.695
9/26/2016 8:45:00 PM	427500.000	12.005	17.696
27.363	5711.323	6637.335	3.666
4513.388	175.091	1.001	14.694
9/26/2016 8:50:00 PM	427800.000	12.009	17.695
27.371	5711.785	6637.910	3.667
4513.779	175.077	1.001	14.695
9/26/2016 8:55:00 PM	428100.000	12.007	17.695
27.367	5710.270	6636.138	3.666
4512.574	175.123	1.001	14.696
9/26/2016 9:00:00 PM	428400.000	12.007	17.696
27.367	5711.854	6637.888	3.667
4513.764	175.075	1.001	14.696
9/26/2016 9:05:00 PM	428700.000	12.005	17.696
27.364	5712.181	6638.317	3.667
4514.056	175.064	1.001	14.696
9/26/2016 9:10:00 PM	429000.000	12.003	17.696
27.358	5710.755	6636.649	3.666
4512.922	175.108	1.001	14.696

9/26/2016 9:15:00 PM	429300.000	12.002	17.695
27.357	5711.905	6638.049	3.667
4513.873	175.073	1.001	14.696
9/26/2016 9:20:00 PM	429600.000	12.006	17.695
27.366	5710.572	6636.475	3.666
4512.803	175.114	1.001	14.697
9/26/2016 9:25:00 PM	429900.000	12.005	17.695
27.363	5713.354	6639.708	3.668
4515.002	175.029	1.001	14.699
9/26/2016 9:30:00 PM	430200.000	11.999	17.696
27.349	5712.202	6638.355	3.667
4514.082	175.064	1.001	14.701
9/26/2016 9:35:00 PM	430500.000	12.000	17.696
27.352	5714.087	6640.521	3.668
4515.555	175.006	1.001	14.699
9/26/2016 9:40:00 PM	430800.000	12.002	17.696
27.356	5714.365	6640.855	3.668
4515.782	174.998	1.001	14.697
9/26/2016 9:45:00 PM	431100.000	12.005	17.696
27.364	5714.555	6641.039	3.668
4515.906	174.992	1.001	14.694
9/26/2016 9:50:00 PM	431400.000	12.006	17.696
27.365	5714.667	6641.170	3.668
4515.996	174.988	1.001	14.697
9/26/2016 9:55:00 PM	431700.000	12.002	17.695
27.357	5725.374	6653.690	3.676
4524.510	174.661	1.001	14.699
9/26/2016 10:00:00 PM	432000.000	12.001	17.696
27.354	5754.084	6687.015	3.696
4547.170	173.790	1.001	14.702
9/26/2016 10:05:00 PM	432300.000	12.000	17.695
27.353	5784.237	6722.124	3.716
4571.044	172.884	1.001	14.701
9/26/2016 10:10:00 PM	432600.000	12.001	17.695
27.353	5815.046	6758.019	3.737
4595.453	171.968	1.002	14.699
9/26/2016 10:15:00 PM	432900.000	12.003	17.695
27.357	5837.850	6784.415	3.753
4613.402	171.296	1.002	14.698
9/26/2016 10:20:00 PM	433200.000	11.999	17.695
27.350	5859.446	6809.606	3.768
4630.532	170.665	1.002	14.696
9/26/2016 10:25:00 PM	433500.000	12.007	17.695
27.367	5877.767	6830.844	3.781
4644.974	170.133	1.002	14.695
9/26/2016 10:30:00 PM	433800.000	12.008	17.695
27.369	5894.507	6850.298	3.792
4658.203	169.649	1.002	14.693
9/26/2016 10:35:00 PM	434100.000	12.007	17.695
27.368	5906.705	6864.434	3.800
4667.816	169.299	1.002	14.695
9/26/2016 10:40:00 PM	434400.000	12.005	17.695
27.364	5922.548	6882.926	3.811
4680.390	168.846	1.002	14.696

9/26/2016 10:45:00 PM	434700.000	12.002	17.694
27.356	5934.319	6896.646	3.819
4689.720	168.511	1.002	14.698
9/26/2016 10:50:00 PM	435000.000	12.004	17.695
27.361	5947.384	6911.763	3.828
4700.000	168.141	1.002	14.696
9/26/2016 10:55:00 PM	435300.000	12.002	17.695
27.356	5958.788	6925.069	3.836
4709.047	167.819	1.002	14.694
9/26/2016 11:00:00 PM	435600.000	12.009	17.695
27.371	5969.757	6937.806	3.844
4717.708	167.511	1.002	14.692
9/26/2016 11:05:00 PM	435900.000	12.010	17.695
27.374	5979.578	6949.178	3.851
4725.441	167.236	1.002	14.689
9/26/2016 11:10:00 PM	436200.000	12.013	17.695
27.382	5989.126	6960.315	3.857
4733.015	166.969	1.002	14.687
9/26/2016 11:15:00 PM	436500.000	12.015	17.695
27.385	5998.175	6970.804	3.863
4740.146	166.717	1.002	14.684
9/26/2016 11:20:00 PM	436800.000	12.012	17.695
27.378	6006.893	6980.963	3.869
4747.055	166.475	1.002	14.688
9/26/2016 11:25:00 PM	437100.000	12.008	17.695
27.370	6015.349	6990.762	3.875
4753.718	166.241	1.002	14.692
9/26/2016 11:30:00 PM	437400.000	12.004	17.694
27.362	6024.051	7000.983	3.881
4760.669	166.001	1.002	14.695
9/26/2016 11:35:00 PM	437700.000	12.005	17.694
27.364	6030.440	7008.355	3.886
4765.682	165.825	1.002	14.695
9/26/2016 11:40:00 PM	438000.000	12.003	17.695
27.359	6038.733	7017.951	3.891
4772.207	165.598	1.002	14.694
9/26/2016 11:45:00 PM	438300.000	12.008	17.694
27.370	6045.664	7026.047	3.896
4777.713	165.408	1.002	14.693
9/26/2016 11:50:00 PM	438600.000	12.007	17.695
27.368	6051.909	7033.291	3.900
4782.639	165.237	1.002	14.693
9/26/2016 11:55:00 PM	438900.000	12.007	17.695
27.367	6059.246	7041.750	3.905
4788.390	165.037	1.002	14.693
9/27/2016 12:00:00 AM	439200.000	12.008	17.695
27.369	6065.003	7048.496	3.909
4792.978	164.880	1.002	14.693
9/27/2016 12:05:00 AM	439500.000	12.010	17.695
27.374	6070.522	7054.911	3.913
4797.339	164.730	1.002	14.691
9/27/2016 12:10:00 AM	439800.000	12.007	17.695
27.367	6077.142	7062.588	3.918
4802.561	164.551	1.002	14.688

9/27/2016 12:15:00 AM	440100.000	12.009	17.694
27.371	6081.220	7067.369	3.921
4805.812	164.441	1.002	14.686
9/27/2016 12:20:00 AM	440400.000	12.005	17.695
27.364	6085.631	7072.469	3.924
4809.279	164.322	1.002	14.689
9/27/2016 12:25:00 AM	440700.000	12.008	17.694
27.369	6092.822	7080.853	3.929
4814.980	164.128	1.002	14.693
9/27/2016 12:30:00 AM	441000.000	12.004	17.695
27.362	6097.022	7085.720	3.931
4818.290	164.014	1.002	14.696
9/27/2016 12:35:00 AM	441300.000	12.000	17.695
27.353	6102.035	7091.504	3.935
4822.223	163.880	1.002	14.696
9/27/2016 12:40:00 AM	441600.000	12.001	17.695
27.353	6108.320	7098.796	3.939
4827.181	163.711	1.002	14.695
9/27/2016 12:45:00 AM	441900.000	12.005	17.695
27.364	6111.592	7102.612	3.941
4829.776	163.623	1.002	14.695
9/27/2016 12:50:00 AM	442200.000	12.006	17.695
27.364	6116.752	7108.637	3.945
4833.874	163.485	1.002	14.694
9/27/2016 12:55:00 AM	442500.000	12.005	17.695
27.362	6120.159	7112.526	3.947
4836.518	163.394	1.002	14.694
9/27/2016 1:00:00 AM	442800.000	12.002	17.695
27.355	6125.281	7118.479	3.951
4840.566	163.258	1.002	14.693
9/27/2016 1:05:00 AM	443100.000	12.003	17.695
27.359	6130.214	7124.157	3.954
4844.427	163.126	1.002	14.692
9/27/2016 1:10:00 AM	443400.000	12.005	17.695
27.363	6133.029	7127.511	3.956
4846.708	163.052	1.002	14.691
9/27/2016 1:15:00 AM	443700.000	12.005	17.695
27.363	6137.716	7132.972	3.960
4850.421	162.927	1.002	14.691
9/27/2016 1:20:00 AM	444000.000	12.009	17.695
27.372	6140.952	7136.718	3.962
4852.969	162.841	1.002	14.689
9/27/2016 1:25:00 AM	444300.000	12.006	17.695
27.364	6143.004	7139.104	3.963
4854.591	162.787	1.002	14.688
9/27/2016 1:30:00 AM	444600.000	12.006	17.695
27.366	6147.214	7143.940	3.966
4857.880	162.675	1.002	14.687
9/27/2016 1:35:00 AM	444900.000	12.011	17.695
27.376	6148.671	7145.675	3.967
4859.060	162.637	1.002	14.687
9/27/2016 1:40:00 AM	445200.000	12.010	17.695
27.376	6152.763	7150.430	3.970
4862.293	162.529	1.002	14.687

9/27/2016 1:45:00 AM	445500.000	12.013	17.696
27.381	6155.885	7153.976	3.972
4864.704	162.446	1.002	14.687
9/27/2016 1:50:00 AM	445800.000	12.008	17.695
27.371	6158.339	7156.925	3.974
4866.709	162.381	1.002	14.690
9/27/2016 1:55:00 AM	446100.000	12.004	17.695
27.362	6159.885	7158.735	3.975
4867.940	162.341	1.002	14.692
9/27/2016 2:00:00 AM	446400.000	12.002	17.695
27.357	6162.290	7161.517	3.976
4869.832	162.277	1.002	14.695
9/27/2016 2:05:00 AM	446700.000	12.003	17.695
27.359	6165.767	7165.501	3.979
4872.541	162.186	1.002	14.693
9/27/2016 2:10:00 AM	447000.000	12.004	17.695
27.361	6167.718	7167.784	3.980
4874.093	162.135	1.002	14.691
9/27/2016 2:15:00 AM	447300.000	12.005	17.695
27.363	6169.354	7169.697	3.981
4875.395	162.092	1.002	14.688
9/27/2016 2:20:00 AM	447600.000	12.011	17.695
27.377	6173.385	7174.382	3.984
4878.580	161.986	1.002	14.687
9/27/2016 2:25:00 AM	447900.000	12.012	17.695
27.380	6175.657	7177.010	3.986
4880.367	161.926	1.002	14.686
9/27/2016 2:30:00 AM	448200.000	12.009	17.695
27.371	6175.580	7176.905	3.986
4880.296	161.928	1.002	14.685
9/27/2016 2:35:00 AM	448500.000	12.008	17.695
27.370	6176.384	7177.829	3.986
4880.924	161.907	1.002	14.685
9/27/2016 2:40:00 AM	448800.000	12.013	17.695
27.381	6179.062	7181.021	3.988
4883.095	161.837	1.002	14.685
9/27/2016 2:45:00 AM	449100.000	12.012	17.695
27.379	6180.620	7182.819	3.989
4884.317	161.796	1.002	14.685
9/27/2016 2:50:00 AM	449400.000	12.009	17.695
27.372	6181.677	7183.979	3.990
4885.106	161.768	1.002	14.684
9/27/2016 2:55:00 AM	449700.000	12.008	17.695
27.369	6183.448	7186.119	3.991
4886.562	161.722	1.002	14.684
9/27/2016 3:00:00 AM	450000.000	12.008	17.694
27.370	6184.967	7187.940	3.992
4887.800	161.682	1.002	14.683
9/27/2016 3:05:00 AM	450300.000	12.012	17.695
27.380	6187.351	7190.573	3.994
4889.590	161.620	1.002	14.684
9/27/2016 3:10:00 AM	450600.000	12.012	17.695
27.378	6186.742	7189.960	3.993
4889.173	161.636	1.002	14.685

9/27/2016 3:15:00 AM	450900.000	12.012	17.695
27.379	6188.156	7191.536	3.994
4890.245	161.599	1.002	14.685
9/27/2016 3:20:00 AM	451200.000	12.008	17.695
27.369	6189.106	7192.625	3.995
4890.985	161.574	1.002	14.685
9/27/2016 3:25:00 AM	451500.000	12.009	17.696
27.371	6189.416	7192.928	3.995
4891.191	161.566	1.002	14.685
9/27/2016 3:30:00 AM	451800.000	12.014	17.695
27.383	6192.126	7196.205	3.997
4893.419	161.495	1.002	14.684
9/27/2016 3:35:00 AM	452100.000	12.010	17.695
27.374	6194.428	7198.798	3.999
4895.183	161.435	1.002	14.683
9/27/2016 3:40:00 AM	452400.000	12.014	17.695
27.384	6193.943	7198.247	3.998
4894.808	161.448	1.002	14.682
9/27/2016 3:45:00 AM	452700.000	12.015	17.695
27.386	6195.290	7199.881	3.999
4895.920	161.413	1.002	14.680
9/27/2016 3:50:00 AM	453000.000	12.012	17.695
27.379	6194.676	7199.113	3.999
4895.397	161.429	1.002	14.680
9/27/2016 3:55:00 AM	453300.000	12.013	17.696
27.381	6195.484	7199.980	3.999
4895.986	161.408	1.002	14.680
9/27/2016 4:00:00 AM	453600.000	12.013	17.695
27.382	6197.347	7202.217	4.001
4897.508	161.359	1.002	14.680
9/27/2016 4:05:00 AM	453900.000	12.012	17.695
27.379	6197.598	7202.535	4.001
4897.724	161.353	1.002	14.680
9/27/2016 4:10:00 AM	454200.000	12.012	17.695
27.380	6197.881	7202.851	4.001
4897.939	161.345	1.002	14.680
9/27/2016 4:15:00 AM	454500.000	12.013	17.695
27.381	6199.420	7204.653	4.002
4899.164	161.305	1.002	14.680
9/27/2016 4:20:00 AM	454800.000	12.011	17.695
27.376	6199.929	7205.217	4.002
4899.548	161.292	1.002	14.681
9/27/2016 4:25:00 AM	455100.000	12.015	17.694
27.386	6199.598	7204.958	4.002
4899.372	161.301	1.002	14.682
9/27/2016 4:30:00 AM	455400.000	12.011	17.695
27.376	6199.273	7204.412	4.002
4899.000	161.309	1.002	14.684
9/27/2016 4:35:00 AM	455700.000	12.010	17.696
27.374	6192.099	7196.062	3.997
4893.322	161.496	1.002	14.683
9/27/2016 4:40:00 AM	456000.000	12.011	17.696
27.377	6176.250	7177.628	3.986
4880.788	161.911	1.002	14.683

9/27/2016 4:45:00 AM	456300.000	12.009	17.695
27.371	6149.397	7146.505	3.968
4859.624	162.618	1.002	14.683
9/27/2016 4:50:00 AM	456600.000	12.012	17.696
27.379	6123.193	7115.928	3.949
4838.832	163.313	1.002	14.682
9/27/2016 4:55:00 AM	456900.000	12.008	17.696
27.370	6099.263	7088.146	3.933
4819.939	163.954	1.002	14.681
9/27/2016 5:00:00 AM	457200.000	12.009	17.696
27.373	6081.835	7067.879	3.921
4806.158	164.424	1.002	14.680
9/27/2016 5:05:00 AM	457500.000	12.010	17.696
27.375	6063.014	7046.020	3.908
4791.293	164.934	1.002	14.680
9/27/2016 5:10:00 AM	457800.000	12.011	17.696
27.377	6048.521	7029.136	3.898
4779.813	165.330	1.002	14.679
9/27/2016 5:15:00 AM	458100.000	12.012	17.696
27.379	6032.080	7010.030	3.887
4766.821	165.780	1.002	14.678
9/27/2016 5:20:00 AM	458400.000	12.017	17.696
27.390	6017.429	6992.990	3.876
4755.233	166.184	1.002	14.678
9/27/2016 5:25:00 AM	458700.000	12.015	17.696
27.385	6004.489	6978.034	3.868
4745.063	166.542	1.002	14.679
9/27/2016 5:30:00 AM	459000.000	12.011	17.696
27.376	5991.706	6963.096	3.859
4734.906	166.897	1.002	14.679
9/27/2016 5:35:00 AM	459300.000	12.016	17.696
27.387	5979.706	6949.178	3.851
4725.441	167.232	1.002	14.677
9/27/2016 5:40:00 AM	459600.000	12.018	17.696
27.393	5969.695	6937.517	3.844
4717.512	167.513	1.002	14.676
9/27/2016 5:45:00 AM	459900.000	12.014	17.696
27.384	5957.922	6923.808	3.836
4708.189	167.844	1.002	14.674
9/27/2016 5:50:00 AM	460200.000	12.017	17.696
27.390	5948.999	6913.506	3.829
4701.184	168.096	1.002	14.676
9/27/2016 5:55:00 AM	460500.000	12.014	17.696
27.384	5938.527	6901.350	3.822
4692.918	168.392	1.002	14.678
9/27/2016 6:00:00 AM	460800.000	12.013	17.696
27.380	5931.099	6892.718	3.817
4687.048	168.603	1.002	14.680
9/27/2016 6:05:00 AM	461100.000	12.013	17.696
27.382	5920.696	6880.534	3.810
4678.763	168.899	1.002	14.680
9/27/2016 6:10:00 AM	461400.000	12.010	17.696
27.374	5913.938	6872.786	3.805
4673.495	169.092	1.002	14.679

9/27/2016 6:15:00 AM	461700.000	12.013	17.696
27.382	5905.227	6862.624	3.799
4666.584	169.341	1.002	14.678
9/27/2016 6:20:00 AM	462000.000	12.015	17.695
27.386	5898.194	6854.517	3.795
4661.071	169.543	1.002	14.676
9/27/2016 6:25:00 AM	462300.000	12.018	17.696
27.392	5890.139	6845.117	3.789
4654.679	169.775	1.002	14.675
9/27/2016 6:30:00 AM	462600.000	12.021	17.696
27.398	5881.466	6834.984	3.783
4647.790	170.026	1.002	14.673
9/27/2016 6:35:00 AM	462900.000	12.018	17.696
27.394	5873.003	6825.137	3.777
4641.093	170.271	1.002	14.675
9/27/2016 6:40:00 AM	463200.000	12.012	17.696
27.380	5867.183	6818.385	3.773
4636.502	170.440	1.002	14.676
9/27/2016 6:45:00 AM	463500.000	12.015	17.696
27.386	5859.893	6809.901	3.768
4630.733	170.652	1.002	14.678
9/27/2016 6:50:00 AM	463800.000	12.014	17.696
27.384	5853.196	6802.184	3.764
4625.485	170.847	1.002	14.677
9/27/2016 6:55:00 AM	464100.000	12.017	17.696
27.390	5846.271	6794.136	3.759
4620.012	171.049	1.002	14.676
9/27/2016 7:00:00 AM	464400.000	12.020	17.696
27.397	5839.259	6785.922	3.754
4614.428	171.255	1.002	14.675
9/27/2016 7:05:00 AM	464700.000	12.011	17.696
27.377	5834.301	6780.173	3.751
4610.518	171.400	1.002	14.677
9/27/2016 7:10:00 AM	465000.000	12.009	17.696
27.371	5827.724	6772.582	3.746
4605.356	171.594	1.002	14.679
9/27/2016 7:15:00 AM	465300.000	12.012	17.696
27.378	5821.189	6764.922	3.742
4600.148	171.786	1.002	14.681
9/27/2016 7:20:00 AM	465600.000	12.014	17.696
27.383	5814.943	6757.716	3.737
4595.247	171.971	1.002	14.677
9/27/2016 7:25:00 AM	465900.000	12.013	17.696
27.382	5807.956	6749.529	3.732
4589.680	172.178	1.002	14.674
9/27/2016 7:30:00 AM	466200.000	12.017	17.696
27.391	5803.831	6744.815	3.730
4586.475	172.300	1.002	14.670
9/27/2016 7:35:00 AM	466500.000	12.020	17.696
27.397	5798.729	6738.768	3.726
4582.363	172.452	1.002	14.673
9/27/2016 7:40:00 AM	466800.000	12.016	17.696
27.389	5793.647	6732.916	3.723
4578.383	172.603	1.002	14.675

9/27/2016 7:45:00 AM	467100.000	12.016	17.696
27.387	5788.699	6727.241	3.719
4574.524	172.750	1.001	14.677
9/27/2016 7:50:00 AM	467400.000	12.015	17.696
27.387	5784.504	6722.367	3.716
4571.210	172.876	1.001	14.679
9/27/2016 7:55:00 AM	467700.000	12.013	17.696
27.382	5782.096	6719.582	3.715
4569.316	172.948	1.001	14.680
9/27/2016 8:00:00 AM	468000.000	12.012	17.696
27.378	5775.344	6711.671	3.710
4563.936	173.150	1.001	14.682
9/27/2016 8:05:00 AM	468300.000	12.010	17.696
27.375	5770.841	6706.373	3.707
4560.333	173.285	1.001	14.683
9/27/2016 8:10:00 AM	468600.000	12.009	17.696
27.373	5768.791	6704.029	3.706
4558.740	173.347	1.001	14.684
9/27/2016 8:15:00 AM	468900.000	12.007	17.695
27.368	5763.268	6697.714	3.702
4554.446	173.513	1.001	14.685
9/27/2016 8:20:00 AM	469200.000	12.004	17.696
27.361	5759.022	6692.716	3.699
4551.047	173.641	1.001	14.684
9/27/2016 8:25:00 AM	469500.000	12.010	17.696
27.374	5756.114	6689.362	3.697
4548.766	173.728	1.001	14.682
9/27/2016 8:30:00 AM	469800.000	12.007	17.696
27.368	5752.480	6685.035	3.694
4545.824	173.838	1.001	14.680
9/27/2016 8:35:00 AM	470100.000	12.004	17.696
27.361	5749.031	6681.092	3.692
4543.143	173.942	1.001	14.681
9/27/2016 8:40:00 AM	470400.000	12.009	17.696
27.372	5745.368	6676.810	3.690
4540.231	174.053	1.001	14.682
9/27/2016 8:45:00 AM	470700.000	12.008	17.696
27.369	5744.355	6675.644	3.689
4539.438	174.084	1.001	14.683
9/27/2016 8:50:00 AM	471000.000	12.002	17.696
27.355	5741.642	6672.518	3.687
4537.312	174.166	1.001	14.685
9/27/2016 8:55:00 AM	471300.000	12.004	17.696
27.360	5739.252	6669.714	3.685
4535.406	174.239	1.001	14.687
9/27/2016 9:00:00 AM	471600.000	12.002	17.696
27.356	5735.546	6665.446	3.683
4532.503	174.351	1.001	14.689
9/27/2016 9:05:00 AM	471900.000	12.003	17.696
27.359	5734.553	6664.305	3.682
4531.728	174.382	1.001	14.686
9/27/2016 9:10:00 AM	472200.000	12.005	17.696
27.364	5732.213	6661.534	3.680
4529.843	174.453	1.001	14.683

9/27/2016 9:15:00 AM	472500.000	12.009	17.696
27.371	5729.023	6657.814	3.678
4527.314	174.550	1.001	14.680
9/27/2016 9:20:00 AM	472800.000	12.003	17.695
27.358	5727.185	6655.781	3.677
4525.931	174.606	1.001	14.683
9/27/2016 9:25:00 AM	473100.000	12.002	17.696
27.357	5726.077	6654.376	3.676
4524.976	174.640	1.001	14.686
9/27/2016 9:30:00 AM	473400.000	12.001	17.696
27.354	5723.651	6651.583	3.675
4523.077	174.714	1.001	14.689
9/27/2016 9:35:00 AM	473700.000	12.001	17.696
27.355	5723.201	6651.061	3.674
4522.721	174.727	1.001	14.687
9/27/2016 9:40:00 AM	474000.000	12.004	17.696
27.361	5720.654	6648.179	3.673
4520.762	174.805	1.001	14.685
9/27/2016 9:45:00 AM	474300.000	12.005	17.696
27.364	5718.727	6645.913	3.671
4519.221	174.864	1.001	14.682
9/27/2016 9:50:00 AM	474600.000	12.005	17.695
27.364	5719.257	6646.594	3.672
4519.684	174.848	1.001	14.683
9/27/2016 9:55:00 AM	474900.000	12.004	17.695
27.360	5717.250	6644.234	3.670
4518.080	174.909	1.001	14.685
9/27/2016 10:00:00 AM	475200.000	11.999	17.696
27.349	5716.482	6643.316	3.670
4517.455	174.933	1.001	14.686
9/27/2016 10:05:00 AM	475500.000	12.004	17.696
27.362	5714.507	6640.983	3.668
4515.869	174.993	1.001	14.684
9/27/2016 10:10:00 AM	475800.000	12.002	17.696
27.357	5714.625	6641.172	3.668
4515.998	174.990	1.001	14.683
9/27/2016 10:15:00 AM	476100.000	12.006	17.696
27.365	5712.589	6638.742	3.667
4514.345	175.052	1.001	14.681
9/27/2016 10:20:00 AM	476400.000	12.005	17.696
27.362	5712.263	6638.401	3.667
4514.113	175.062	1.001	14.683
9/27/2016 10:25:00 AM	476700.000	12.003	17.695
27.359	5710.769	6636.703	3.666
4512.958	175.108	1.001	14.685
9/27/2016 10:30:00 AM	477000.000	12.000	17.696
27.351	5710.813	6636.727	3.666
4512.975	175.106	1.001	14.687
9/27/2016 10:35:00 AM	477300.000	11.996	17.696
27.343	5709.681	6635.412	3.665
4512.080	175.141	1.001	14.685
9/27/2016 10:40:00 AM	477600.000	11.998	17.695
27.346	5709.955	6635.797	3.665
4512.342	175.133	1.001	14.683

9/27/2016 10:45:00 AM	477900.000	11.999	17.696
27.350	5709.225	6634.857	3.665
4511.704	175.155	1.001	14.681
9/27/2016 10:50:00 AM	478200.000	11.997	17.696
27.345	5707.500	6632.877	3.664
4510.356	175.208	1.001	14.682
9/27/2016 10:55:00 AM	478500.000	11.996	17.696
27.342	5707.908	6633.366	3.664
4510.689	175.196	1.001	14.684
9/27/2016 11:00:00 AM	478800.000	11.998	17.696
27.347	5708.123	6633.616	3.664
4510.859	175.189	1.001	14.686
9/27/2016 11:05:00 AM	479100.000	12.000	17.695
27.353	5707.989	6633.487	3.664
4510.771	175.193	1.001	14.684
9/27/2016 11:10:00 AM	479400.000	11.996	17.696
27.343	5707.017	6632.292	3.663
4509.959	175.223	1.001	14.682
9/27/2016 11:15:00 AM	479700.000	12.003	17.696
27.360	5707.929	6633.390	3.664
4510.706	175.195	1.001	14.680
9/27/2016 11:20:00 AM	480000.000	12.002	17.696
27.356	5709.205	6634.822	3.665
4511.679	175.156	1.001	14.681
9/27/2016 11:25:00 AM	480300.000	12.002	17.696
27.355	5707.515	6632.870	3.664
4510.352	175.208	1.001	14.681
9/27/2016 11:30:00 AM	480600.000	11.999	17.696
27.351	5709.512	6635.204	3.665
4511.939	175.146	1.001	14.682
9/27/2016 11:35:00 AM	480900.000	12.000	17.696
27.353	5709.239	6634.913	3.665
4511.741	175.155	1.001	14.681
9/27/2016 11:40:00 AM	481200.000	11.998	17.696
27.348	5709.118	6634.721	3.665
4511.610	175.158	1.001	14.680
9/27/2016 11:45:00 AM	481500.000	11.996	17.696
27.343	5710.140	6635.959	3.665
4512.453	175.127	1.001	14.679
9/27/2016 11:50:00 AM	481800.000	11.996	17.695
27.342	5711.241	6637.267	3.666
4513.341	175.093	1.001	14.678
9/27/2016 11:55:00 AM	482100.000	12.000	17.695
27.352	5710.708	6636.647	3.666
4512.921	175.110	1.001	14.677
9/27/2016 12:00:00 PM	482400.000	12.001	17.696
27.354	5710.634	6636.534	3.666
4512.843	175.112	1.001	14.676
9/27/2016 12:05:00 PM	482700.000	11.997	17.696
27.344	5712.913	6639.168	3.667
4514.635	175.042	1.001	14.676
9/27/2016 12:10:00 PM	483000.000	12.001	17.695
27.353	5711.363	6637.393	3.666
4513.427	175.090	1.001	14.677

9/27/2016 12:15:00 PM	483300.000	11.998	17.696
27.348	5713.582	6639.946	3.668
4515.164	175.022	1.001	14.677
9/27/2016 12:20:00 PM	483600.000	11.999	17.696
27.350	5713.832	6640.235	3.668
4515.360	175.014	1.001	14.676
9/27/2016 12:25:00 PM	483900.000	11.994	17.696
27.338	5714.181	6640.642	3.668
4515.637	175.003	1.001	14.675
9/27/2016 12:30:00 PM	484200.000	12.000	17.696
27.352	5715.557	6642.203	3.669
4516.698	174.961	1.001	14.673
9/27/2016 12:35:00 PM	484500.000	11.999	17.696
27.350	5715.340	6641.963	3.669
4516.535	174.968	1.001	14.673
9/27/2016 12:40:00 PM	484800.000	11.995	17.695
27.340	5715.531	6642.263	3.669
4516.739	174.962	1.001	14.672
9/27/2016 12:45:00 PM	485100.000	11.999	17.695
27.349	5716.740	6643.643	3.670
4517.677	174.925	1.001	14.672
9/27/2016 12:50:00 PM	485400.000	11.999	17.695
27.350	5717.502	6644.568	3.670
4518.306	174.902	1.001	14.672
9/27/2016 12:55:00 PM	485700.000	11.996	17.695
27.342	5717.185	6644.160	3.670
4518.029	174.911	1.001	14.672
9/27/2016 1:00:00 PM	486000.000	11.998	17.695
27.348	5717.478	6644.526	3.670
4518.278	174.902	1.001	14.672
9/27/2016 1:05:00 PM	486300.000	11.997	17.696
27.345	5717.707	6644.728	3.671
4518.416	174.895	1.001	14.673
9/27/2016 1:10:00 PM	486600.000	11.994	17.696
27.339	5717.349	6644.323	3.670
4518.140	174.906	1.001	14.674
9/27/2016 1:15:00 PM	486900.000	11.994	17.696
27.338	5717.833	6644.849	3.671
4518.498	174.891	1.001	14.675
9/27/2016 1:20:00 PM	487200.000	11.988	17.696
27.323	5717.660	6644.699	3.671
4518.396	174.897	1.001	14.676
9/27/2016 1:25:00 PM	487500.000	11.987	17.696
27.322	5718.644	6645.842	3.671
4519.173	174.867	1.001	14.677
9/27/2016 1:30:00 PM	487800.000	11.985	17.695
27.318	5718.829	6646.070	3.671
4519.328	174.861	1.001	14.677
9/27/2016 1:35:00 PM	488100.000	11.993	17.696
27.335	5718.834	6646.024	3.671
4519.297	174.861	1.001	14.675
9/27/2016 1:40:00 PM	488400.000	11.989	17.695
27.327	5719.208	6646.537	3.672
4519.645	174.849	1.001	14.673

9/27/2016 1:45:00 PM	488700.000	11.995	17.696
27.340	5719.633	6646.887	3.672
4519.884	174.836	1.001	14.671
9/27/2016 1:50:00 PM	489000.000	11.988	17.696
27.324	5719.496	6646.807	3.672
4519.829	174.841	1.001	14.670
9/27/2016 1:55:00 PM	489300.000	11.994	17.696
27.338	5719.479	6646.813	3.672
4519.833	174.841	1.001	14.670
9/27/2016 2:00:00 PM	489600.000	11.989	17.695
27.327	5716.383	6643.267	3.670
4517.422	174.936	1.001	14.670
9/27/2016 2:05:00 PM	489900.000	11.995	17.695
27.340	5720.508	6648.061	3.673
4520.681	174.810	1.001	14.668
9/27/2016 2:10:00 PM	490200.000	11.991	17.695
27.332	5720.168	6647.652	3.672
4520.404	174.820	1.001	14.666
9/27/2016 2:15:00 PM	490500.000	11.993	17.695
27.335	5720.282	6647.836	3.672
4520.528	174.817	1.001	14.664
9/27/2016 2:20:00 PM	490800.000	11.995	17.696
27.340	5721.337	6648.958	3.673
4521.292	174.784	1.001	14.663
9/27/2016 2:25:00 PM	491100.000	11.995	17.696
27.341	5721.167	6648.723	3.673
4521.131	174.790	1.001	14.662
9/27/2016 2:30:00 PM	491400.000	11.996	17.695
27.343	5722.467	6650.313	3.674
4522.212	174.750	1.001	14.662
9/27/2016 2:35:00 PM	491700.000	11.995	17.695
27.341	5722.275	6650.101	3.674
4522.068	174.756	1.001	14.661
9/27/2016 2:40:00 PM	492000.000	11.993	17.695
27.336	5723.240	6651.261	3.674
4522.857	174.726	1.001	14.660
9/27/2016 2:45:00 PM	492300.000	11.998	17.695
27.348	5722.948	6650.909	3.674
4522.618	174.735	1.001	14.659
9/27/2016 2:50:00 PM	492600.000	11.997	17.696
27.345	5723.773	6651.803	3.675
4523.226	174.710	1.001	14.660
9/27/2016 2:55:00 PM	492900.000	11.992	17.696
27.333	5723.629	6651.597	3.675
4523.086	174.714	1.001	14.661
9/27/2016 3:00:00 PM	493200.000	11.995	17.696
27.340	5724.658	6652.832	3.675
4523.926	174.683	1.001	14.662
9/27/2016 3:05:00 PM	493500.000	11.991	17.696
27.332	5725.533	6653.834	3.676
4524.607	174.656	1.001	14.663
9/27/2016 3:10:00 PM	493800.000	11.995	17.696
27.339	5725.397	6653.665	3.676
4524.492	174.660	1.001	14.664

9/27/2016 3:15:00 PM	494100.000	11.992	17.696
27.333	5724.807	6653.005	3.675
4524.043	174.678	1.001	14.665
9/27/2016 3:20:00 PM	494400.000	11.989	17.696
27.327	5725.926	6654.241	3.676
4524.884	174.644	1.001	14.664
9/27/2016 3:25:00 PM	494700.000	11.994	17.696
27.338	5726.121	6654.493	3.676
4525.055	174.638	1.001	14.662
9/27/2016 3:30:00 PM	495000.000	11.996	17.695
27.343	5726.458	6654.962	3.677
4525.375	174.628	1.001	14.661
9/27/2016 3:35:00 PM	495300.000	11.996	17.695
27.342	5727.191	6655.788	3.677
4525.936	174.606	1.001	14.662
9/27/2016 3:40:00 PM	495600.000	11.987	17.695
27.323	5727.295	6655.923	3.677
4526.028	174.602	1.001	14.663
9/27/2016 3:45:00 PM	495900.000	11.987	17.695
27.322	5727.404	6656.125	3.677
4526.166	174.599	1.001	14.665
9/27/2016 3:50:00 PM	496200.000	11.986	17.695
27.319	5727.489	6656.134	3.677
4526.171	174.597	1.001	14.665
9/27/2016 3:55:00 PM	496500.000	11.985	17.695
27.318	5724.423	6652.597	3.675
4523.766	174.690	1.001	14.665
9/27/2016 4:00:00 PM	496800.000	11.986	17.695
27.319	5726.716	6655.250	3.677
4525.570	174.620	1.001	14.665
9/27/2016 4:05:00 PM	497100.000	11.989	17.695
27.327	5726.712	6655.246	3.677
4525.567	174.620	1.001	14.663
9/27/2016 4:10:00 PM	497400.000	11.992	17.695
27.334	5726.943	6655.500	3.677
4525.741	174.613	1.001	14.662
9/27/2016 4:15:00 PM	497700.000	11.988	17.695
27.324	5726.412	6654.934	3.677
4525.355	174.629	1.001	14.660
9/27/2016 4:20:00 PM	498000.000	11.990	17.696
27.328	5727.106	6655.677	3.677
4525.861	174.608	1.001	14.659
9/27/2016 4:25:00 PM	498300.000	11.994	17.696
27.337	5724.689	6652.842	3.675
4523.933	174.682	1.001	14.658
9/27/2016 4:30:00 PM	498600.000	11.989	17.696
27.326	5727.105	6655.649	3.677
4525.842	174.608	1.001	14.657
9/27/2016 4:35:00 PM	498900.000	11.994	17.695
27.338	5726.585	6655.124	3.677
4525.484	174.624	1.001	14.656
9/27/2016 4:40:00 PM	499200.000	11.990	17.695
27.329	5727.122	6655.771	3.677
4525.925	174.608	1.001	14.655

9/27/2016 4:45:00 PM	499500.000	11.991	17.695
27.330	5727.312	6655.968	3.677
4526.059	174.602	1.001	14.653
9/27/2016 4:50:00 PM	499800.000	11.991	17.695
27.332	5727.426	6656.139	3.677
4526.175	174.598	1.001	14.653
9/27/2016 4:55:00 PM	500100.000	11.991	17.696
27.331	5728.119	6656.828	3.678
4526.643	174.577	1.001	14.654
9/27/2016 5:00:00 PM	500400.000	11.990	17.695
27.330	5727.996	6656.774	3.678
4526.606	174.581	1.001	14.654
9/27/2016 5:05:00 PM	500700.000	11.987	17.696
27.323	5728.709	6657.488	3.678
4527.092	174.559	1.001	14.656
9/27/2016 5:10:00 PM	501000.000	11.989	17.695
27.327	5728.313	6657.091	3.678
4526.823	174.571	1.001	14.658
9/27/2016 5:15:00 PM	501300.000	11.986	17.695
27.320	5729.576	6658.574	3.679
4527.831	174.533	1.001	14.661
9/27/2016 5:20:00 PM	501600.000	11.987	17.696
27.323	5729.094	6657.987	3.678
4527.432	174.548	1.001	14.659
9/27/2016 5:25:00 PM	501900.000	11.989	17.695
27.327	5727.820	6656.533	3.678
4526.442	174.587	1.001	14.658
9/27/2016 5:30:00 PM	502200.000	11.989	17.696
27.328	5730.657	6659.789	3.679
4528.656	174.500	1.001	14.656
9/27/2016 5:35:00 PM	502500.000	11.991	17.695
27.330	5728.564	6657.424	3.678
4527.049	174.564	1.001	14.657
9/27/2016 5:40:00 PM	502800.000	11.990	17.696
27.329	5728.530	6657.331	3.678
4526.986	174.565	1.001	14.658
9/27/2016 5:45:00 PM	503100.000	11.985	17.695
27.318	5730.419	6659.554	3.679
4528.497	174.507	1.001	14.658
9/27/2016 5:50:00 PM	503400.000	11.983	17.695
27.313	5728.838	6657.753	3.678
4527.272	174.555	1.001	14.659
9/27/2016 5:55:00 PM	503700.000	11.988	17.696
27.324	5728.515	6657.314	3.678
4526.974	174.565	1.001	14.660
9/27/2016 6:00:00 PM	504000.000	11.986	17.695
27.321	5730.421	6659.557	3.679
4528.499	174.507	1.001	14.661
9/27/2016 6:05:00 PM	504300.000	11.982	17.695
27.311	5730.243	6659.399	3.679
4528.392	174.513	1.001	14.661
9/27/2016 6:10:00 PM	504600.000	11.983	17.695
27.312	5730.457	6659.661	3.679
4528.570	174.506	1.001	14.662

9/27/2016 6:15:00 PM	504900.000	11.986	17.695
27.320	5730.590	6659.752	3.679
4528.632	174.502	1.001	14.662
9/27/2016 6:20:00 PM	505200.000	11.986	17.696
27.321	5731.158	6660.371	3.680
4529.052	174.485	1.001	14.660
9/27/2016 6:25:00 PM	505500.000	11.985	17.695
27.318	5728.715	6657.598	3.678
4527.167	174.559	1.001	14.658
9/27/2016 6:30:00 PM	505800.000	11.992	17.695
27.333	5729.389	6658.357	3.679
4527.683	174.539	1.001	14.655
9/27/2016 6:35:00 PM	506100.000	11.992	17.695
27.333	5730.730	6659.916	3.680
4528.743	174.498	1.001	14.656
9/27/2016 6:40:00 PM	506400.000	11.986	17.695
27.319	5729.817	6658.880	3.679
4528.039	174.526	1.001	14.657
9/27/2016 6:45:00 PM	506700.000	11.990	17.695
27.329	5729.681	6658.721	3.679
4527.931	174.530	1.001	14.658
9/27/2016 6:50:00 PM	507000.000	11.986	17.696
27.321	5728.282	6657.029	3.678
4526.780	174.572	1.001	14.660
9/27/2016 6:55:00 PM	507300.000	11.991	17.695
27.330	5729.623	6658.666	3.679
4527.893	174.532	1.001	14.662
9/27/2016 7:00:00 PM	507600.000	11.989	17.696
27.326	5728.664	6657.447	3.678
4527.064	174.561	1.001	14.663
9/27/2016 7:05:00 PM	507900.000	11.989	17.696
27.326	5730.588	6659.671	3.679
4528.577	174.502	1.001	14.663
9/27/2016 7:10:00 PM	508200.000	11.988	17.695
27.324	5728.314	6657.145	3.678
4526.859	174.571	1.001	14.664
9/27/2016 7:15:00 PM	508500.000	11.989	17.695
27.326	5728.855	6657.737	3.678
4527.261	174.555	1.001	14.664
9/27/2016 7:20:00 PM	508800.000	11.987	17.695
27.322	5729.265	6658.250	3.679
4527.610	174.542	1.001	14.665
9/27/2016 7:25:00 PM	509100.000	11.987	17.695
27.322	5728.332	6657.140	3.678
4526.855	174.571	1.001	14.665
9/27/2016 7:30:00 PM	509400.000	11.981	17.695
27.308	5728.833	6657.695	3.678
4527.233	174.556	1.001	14.666
9/27/2016 7:35:00 PM	509700.000	11.988	17.695
27.324	5726.227	6654.667	3.676
4525.174	174.635	1.001	14.665
9/27/2016 7:40:00 PM	510000.000	11.987	17.696
27.323	5727.006	6655.534	3.677
4525.764	174.611	1.001	14.664

9/27/2016 7:45:00 PM	510300.000	11.988	17.695
27.324	5728.580	6657.480	3.678
4527.087	174.563	1.001	14.663
9/27/2016 7:50:00 PM	510600.000	11.989	17.695
27.326	5728.469	6657.273	3.678
4526.946	174.567	1.001	14.665
9/27/2016 7:55:00 PM	510900.000	11.982	17.695
27.311	5727.715	6656.449	3.677
4526.385	174.590	1.001	14.667
9/27/2016 8:00:00 PM	511200.000	11.985	17.695
27.317	5728.102	6656.861	3.678
4526.666	174.578	1.001	14.669
9/27/2016 8:05:00 PM	511500.000	11.984	17.695
27.315	5727.417	6656.066	3.677
4526.125	174.599	1.001	14.669
9/27/2016 8:10:00 PM	511800.000	11.984	17.695
27.315	5727.338	6655.958	3.677
4526.052	174.601	1.001	14.670
9/27/2016 8:15:00 PM	512100.000	11.982	17.696
27.311	5727.657	6656.303	3.677
4526.286	174.591	1.001	14.671
9/27/2016 8:20:00 PM	512400.000	11.985	17.695
27.317	5726.762	6655.290	3.677
4525.598	174.619	1.001	14.671
9/27/2016 8:25:00 PM	512700.000	11.980	17.696
27.305	5726.087	6654.415	3.676
4525.002	174.639	1.001	14.670
9/27/2016 8:30:00 PM	513000.000	11.985	17.695
27.318	5725.699	6654.080	3.676
4524.774	174.651	1.001	14.670
9/27/2016 8:35:00 PM	513300.000	11.986	17.696
27.319	5726.409	6654.828	3.677
4525.283	174.630	1.001	14.671
9/27/2016 8:40:00 PM	513600.000	11.985	17.695
27.318	5726.188	6654.725	3.676
4525.213	174.636	1.001	14.671
9/27/2016 8:45:00 PM	513900.000	11.981	17.695
27.308	5726.400	6654.884	3.677
4525.321	174.630	1.001	14.672
9/27/2016 8:50:00 PM	514200.000	11.986	17.696
27.321	5725.650	6653.971	3.676
4524.701	174.653	1.001	14.672
9/27/2016 8:55:00 PM	514500.000	11.981	17.696
27.309	5725.930	6654.295	3.676
4524.921	174.644	1.001	14.673
9/27/2016 9:00:00 PM	514800.000	11.979	17.696
27.304	5724.958	6653.167	3.676
4524.154	174.674	1.001	14.673
9/27/2016 9:05:00 PM	515100.000	11.985	17.696
27.318	5725.846	6654.212	3.676
4524.865	174.647	1.001	14.675
9/27/2016 9:10:00 PM	515400.000	11.984	17.695
27.314	5725.747	6654.136	3.676
4524.813	174.650	1.001	14.676

9/27/2016 9:15:00 PM	515700.000	11.982	17.696
27.312	5725.052	6653.264	3.676
4524.220	174.671	1.001	14.677
9/27/2016 9:20:00 PM	516000.000	11.983	17.695
27.313	5725.142	6653.433	3.676
4524.334	174.668	1.001	14.677
9/27/2016 9:25:00 PM	516300.000	11.983	17.695
27.313	5724.055	6652.208	3.675
4523.502	174.701	1.001	14.677
9/27/2016 9:30:00 PM	516600.000	11.979	17.696
27.304	5724.998	6653.212	3.676
4524.184	174.673	1.001	14.677
9/27/2016 9:35:00 PM	516900.000	11.979	17.696
27.303	5724.181	6652.251	3.675
4523.531	174.697	1.001	14.675
9/27/2016 9:40:00 PM	517200.000	11.986	17.695
27.319	5725.404	6653.763	3.676
4524.560	174.660	1.001	14.674
9/27/2016 9:45:00 PM	517500.000	11.985	17.695
27.318	5734.354	6664.177	3.682
4531.641	174.388	1.001	14.672
9/27/2016 9:50:00 PM	517800.000	11.981	17.695
27.309	5762.579	6696.992	3.701
4553.955	173.533	1.001	14.673
9/27/2016 9:55:00 PM	518100.000	11.981	17.695
27.309	5795.806	6735.593	3.724
4580.204	172.539	1.002	14.673
9/27/2016 10:00:00 PM	518400.000	11.984	17.695
27.316	5823.080	6767.316	3.743
4601.775	171.730	1.002	14.673
9/27/2016 10:05:00 PM	518700.000	11.986	17.695
27.320	5847.743	6795.952	3.760
4621.248	171.006	1.002	14.670
9/27/2016 10:10:00 PM	519000.000	11.991	17.695
27.330	5868.072	6819.563	3.774
4637.303	170.414	1.002	14.667
9/27/2016 10:15:00 PM	519300.000	11.989	17.694
27.326	5885.473	6839.879	3.786
4651.118	169.910	1.002	14.663
9/27/2016 10:20:00 PM	519600.000	11.993	17.695
27.335	5900.484	6857.245	3.796
4662.927	169.478	1.002	14.665
9/27/2016 10:25:00 PM	519900.000	11.987	17.695
27.323	5916.211	6875.548	3.807
4675.373	169.027	1.002	14.667
9/27/2016 10:30:00 PM	520200.000	11.989	17.695
27.326	5930.517	6892.161	3.817
4686.670	168.619	1.002	14.669
9/27/2016 10:35:00 PM	520500.000	11.986	17.694
27.319	5941.009	6904.436	3.824
4695.017	168.322	1.002	14.672
9/27/2016 10:40:00 PM	520800.000	11.983	17.695
27.314	5956.163	6921.991	3.834
4706.954	167.893	1.002	14.675

9/27/2016 10:45:00 PM	521100.000	11.978	17.695
27.302	5966.667	6934.173	3.842
4715.238	167.598	1.002	14.677
9/27/2016 10:50:00 PM	521400.000	11.985	17.694
27.319	5977.268	6946.560	3.849
4723.662	167.301	1.002	14.675
9/27/2016 10:55:00 PM	521700.000	11.982	17.695
27.310	5989.042	6960.217	3.857
4732.947	166.972	1.002	14.673
9/27/2016 11:00:00 PM	522000.000	11.988	17.695
27.323	5998.793	6971.521	3.864
4740.635	166.700	1.002	14.671
9/27/2016 11:05:00 PM	522300.000	11.981	17.695
27.309	6008.021	6982.245	3.870
4747.927	166.444	1.002	14.673
9/27/2016 11:10:00 PM	522600.000	11.983	17.695
27.312	6017.156	6992.902	3.876
4755.174	166.191	1.002	14.675
9/27/2016 11:15:00 PM	522900.000	11.977	17.695
27.300	6026.311	7003.530	3.883
4762.400	165.939	1.002	14.677
9/27/2016 11:20:00 PM	523200.000	11.985	17.694
27.318	6034.274	7012.864	3.888
4768.748	165.720	1.002	14.674
9/27/2016 11:25:00 PM	523500.000	11.988	17.695
27.325	6041.519	7021.162	3.893
4774.390	165.521	1.002	14.671
9/27/2016 11:30:00 PM	523800.000	11.992	17.694
27.333	6049.252	7030.232	3.899
4780.558	165.310	1.002	14.668
9/27/2016 11:35:00 PM	524100.000	11.986	17.695
27.320	6056.604	7038.748	3.904
4786.349	165.109	1.002	14.672
9/27/2016 11:40:00 PM	524400.000	11.978	17.694
27.302	6062.971	7046.188	3.908
4791.408	164.936	1.002	14.676
9/27/2016 11:45:00 PM	524700.000	11.980	17.695
27.305	6071.795	7056.390	3.914
4798.346	164.696	1.002	14.680
9/27/2016 11:50:00 PM	525000.000	11.976	17.695
27.297	6077.087	7062.552	3.918
4802.536	164.553	1.002	14.678
9/27/2016 11:55:00 PM	525300.000	11.978	17.695
27.301	6083.748	7070.292	3.922
4807.799	164.372	1.002	14.676
9/28/2016 12:00:00 AM	525600.000	11.980	17.694
27.306	6089.146	7076.607	3.926
4812.093	164.227	1.002	14.674
9/28/2016 12:05:00 AM	525900.000	11.986	17.695
27.320	6094.663	7082.924	3.930
4816.389	164.078	1.002	14.673
9/28/2016 12:10:00 AM	526200.000	11.988	17.695
27.324	6101.272	7090.604	3.934
4821.611	163.900	1.002	14.672

9/28/2016 12:15:00 AM	526500.000	11.988	17.695
27.323	6104.874	7094.776	3.937
4824.448	163.804	1.002	14.672
9/28/2016 12:20:00 AM	526800.000	11.983	17.694
27.313	6110.764	7101.758	3.941
4829.196	163.646	1.002	14.672
9/28/2016 12:25:00 AM	527100.000	11.988	17.695
27.325	6116.958	7108.876	3.945
4834.036	163.480	1.002	14.672
9/28/2016 12:30:00 AM	527400.000	11.988	17.695
27.324	6119.954	7112.301	3.947
4836.365	163.400	1.002	14.672
9/28/2016 12:35:00 AM	527700.000	11.983	17.695
27.313	6123.485	7116.420	3.950
4839.166	163.306	1.002	14.674
9/28/2016 12:40:00 AM	528000.000	11.980	17.695
27.306	6129.380	7123.297	3.954
4843.842	163.149	1.002	14.676
9/28/2016 12:45:00 AM	528300.000	11.982	17.694
27.311	6134.288	7129.043	3.957
4847.750	163.018	1.002	14.678
9/28/2016 12:50:00 AM	528600.000	11.986	17.695
27.319	6138.282	7133.533	3.960
4850.802	162.912	1.002	14.675
9/28/2016 12:55:00 AM	528900.000	11.987	17.695
27.323	6142.200	7138.141	3.963
4853.936	162.808	1.002	14.672
9/28/2016 1:00:00 AM	529200.000	11.991	17.695
27.332	6145.526	7142.077	3.965
4856.613	162.720	1.002	14.669
9/28/2016 1:05:00 AM	529500.000	11.990	17.694
27.329	6147.836	7144.842	3.967
4858.493	162.659	1.002	14.670
9/28/2016 1:10:00 AM	529800.000	11.986	17.694
27.319	6151.880	7149.488	3.969
4861.652	162.552	1.002	14.671
9/28/2016 1:15:00 AM	530100.000	11.989	17.694
27.326	6156.034	7154.342	3.972
4864.953	162.442	1.002	14.673
9/28/2016 1:20:00 AM	530400.000	11.991	17.695
27.331	6157.661	7156.151	3.973
4866.183	162.399	1.002	14.671
9/28/2016 1:25:00 AM	530700.000	11.993	17.694
27.335	6160.833	7159.933	3.976
4868.755	162.316	1.002	14.670
9/28/2016 1:30:00 AM	531000.000	11.995	17.695
27.341	6164.329	7163.886	3.978
4871.443	162.224	1.002	14.668
9/28/2016 1:35:00 AM	531300.000	11.991	17.694
27.330	6166.558	7166.586	3.979
4873.279	162.165	1.002	14.671
9/28/2016 1:40:00 AM	531600.000	11.990	17.694
27.328	6167.935	7168.172	3.980
4874.358	162.129	1.002	14.673

9/28/2016 1:45:00 AM	531900.000	11.988	17.695
27.324	6171.312	7172.056	3.983
4876.999	162.040	1.002	14.676
9/28/2016 1:50:00 AM	532200.000	11.982	17.695
27.310	6173.166	7174.199	3.984
4878.455	161.991	1.002	14.677
9/28/2016 1:55:00 AM	532500.000	11.985	17.695
27.317	6175.323	7176.718	3.985
4880.169	161.935	1.002	14.679
9/28/2016 2:00:00 AM	532800.000	11.979	17.695
27.304	6178.051	7179.876	3.987
4882.316	161.863	1.002	14.680
9/28/2016 2:05:00 AM	533100.000	11.987	17.695
27.321	6180.660	7182.892	3.989
4884.367	161.795	1.002	14.678
9/28/2016 2:10:00 AM	533400.000	11.986	17.695
27.320	6182.416	7184.920	3.990
4885.746	161.749	1.002	14.675
9/28/2016 2:15:00 AM	533700.000	11.993	17.695
27.336	6182.829	7185.428	3.991
4886.092	161.738	1.002	14.672
9/28/2016 2:20:00 AM	534000.000	11.990	17.695
27.328	6183.423	7186.119	3.991
4886.561	161.723	1.002	14.672
9/28/2016 2:25:00 AM	534300.000	11.993	17.695
27.336	6185.662	7188.733	3.993
4888.338	161.664	1.002	14.672
9/28/2016 2:30:00 AM	534600.000	11.990	17.695
27.329	6186.661	7189.882	3.993
4889.121	161.638	1.002	14.672
9/28/2016 2:35:00 AM	534900.000	11.990	17.695
27.328	6188.579	7192.095	3.995
4890.625	161.588	1.002	14.671
9/28/2016 2:40:00 AM	535200.000	11.995	17.695
27.341	6189.978	7193.708	3.996
4891.721	161.551	1.002	14.670
9/28/2016 2:45:00 AM	535500.000	11.993	17.695
27.335	6192.697	7196.854	3.997
4893.862	161.481	1.002	14.669
9/28/2016 2:50:00 AM	535800.000	11.991	17.695
27.332	6191.992	7196.077	3.997
4893.333	161.499	1.002	14.670
9/28/2016 2:55:00 AM	536100.000	11.994	17.695
27.338	6192.811	7197.000	3.998
4893.960	161.478	1.002	14.672
9/28/2016 3:00:00 AM	536400.000	11.989	17.695
27.327	6194.108	7198.521	3.998
4894.994	161.444	1.002	14.673
9/28/2016 3:05:00 AM	536700.000	11.994	17.695
27.339	6195.651	7200.313	3.999
4896.213	161.404	1.002	14.673
9/28/2016 3:10:00 AM	537000.000	11.990	17.696
27.330	6196.716	7201.428	4.000
4896.971	161.376	1.002	14.672

9/28/2016 3:15:00 AM	537300.000	11.996	17.695
27.343	6197.217	7202.134	4.001
4897.451	161.363	1.002	14.672
9/28/2016 3:20:00 AM	537600.000	11.996	17.695
27.343	6198.369	7203.472	4.001
4898.362	161.333	1.002	14.671
9/28/2016 3:25:00 AM	537900.000	11.992	17.695
27.334	6197.904	7202.864	4.001
4897.948	161.345	1.002	14.671
9/28/2016 3:30:00 AM	538200.000	11.995	17.695
27.341	6200.104	7205.489	4.003
4899.732	161.288	1.002	14.671
9/28/2016 3:35:00 AM	538500.000	11.995	17.695
27.340	6201.711	7207.315	4.004
4900.975	161.246	1.002	14.673
9/28/2016 3:40:00 AM	538800.000	11.993	17.695
27.336	6201.837	7207.531	4.004
4901.121	161.243	1.002	14.675
9/28/2016 3:45:00 AM	539100.000	11.991	17.695
27.331	6200.671	7206.176	4.003
4900.200	161.273	1.002	14.677
9/28/2016 3:50:00 AM	539400.000	11.993	17.695
27.336	6201.575	7207.172	4.004
4900.877	161.249	1.002	14.675
9/28/2016 3:55:00 AM	539700.000	11.996	17.695
27.343	6202.811	7208.608	4.004
4901.854	161.217	1.002	14.673
9/28/2016 4:00:00 AM	540000.000	11.994	17.695
27.339	6203.649	7209.609	4.005
4902.535	161.195	1.002	14.671
9/28/2016 4:05:00 AM	540300.000	11.998	17.695
27.347	6203.476	7209.408	4.005
4902.397	161.200	1.002	14.672
9/28/2016 4:10:00 AM	540600.000	11.998	17.695
27.347	6203.349	7209.234	4.005
4902.279	161.203	1.002	14.673
9/28/2016 4:15:00 AM	540900.000	12.000	17.695
27.352	6204.511	7210.570	4.006
4903.188	161.173	1.002	14.673
9/28/2016 4:20:00 AM	541200.000	11.999	17.695
27.350	6206.086	7212.358	4.007
4904.404	161.132	1.002	14.674
9/28/2016 4:25:00 AM	541500.000	11.994	17.695
27.338	6206.194	7212.566	4.007
4904.546	161.129	1.002	14.675
9/28/2016 4:30:00 AM	541800.000	11.994	17.694
27.338	6205.452	7211.762	4.006
4903.999	161.149	1.002	14.675
9/28/2016 4:35:00 AM	542100.000	11.997	17.695
27.345	6200.259	7205.669	4.003
4899.855	161.284	1.002	14.677
9/28/2016 4:40:00 AM	542400.000	11.995	17.695
27.340	6179.125	7181.014	3.988
4883.090	161.835	1.002	14.679

9/28/2016 4:45:00 AM	542700.000	11.993	17.695
27.336	6151.331	7148.697	3.969
4861.114	162.566	1.002	14.681
9/28/2016 4:50:00 AM	543000.000	11.990	17.696
27.329	6125.364	7118.464	3.951
4840.556	163.256	1.002	14.680
9/28/2016 4:55:00 AM	543300.000	11.991	17.696
27.332	6104.128	7093.745	3.936
4823.747	163.824	1.002	14.679
9/28/2016 5:00:00 AM	543600.000	11.994	17.695
27.337	6086.599	7073.485	3.924
4809.970	164.295	1.002	14.678
9/28/2016 5:05:00 AM	543900.000	11.997	17.696
27.345	6068.506	7052.430	3.912
4795.652	164.785	1.002	14.681
9/28/2016 5:10:00 AM	544200.000	11.995	17.696
27.340	6052.613	7033.836	3.901
4783.009	165.218	1.002	14.683
9/28/2016 5:15:00 AM	544500.000	11.990	17.696
27.328	6037.138	7015.908	3.890
4770.818	165.641	1.002	14.686
9/28/2016 5:20:00 AM	544800.000	11.995	17.696
27.339	6023.501	7000.101	3.881
4760.069	166.016	1.002	14.685
9/28/2016 5:25:00 AM	545100.000	11.996	17.695
27.342	6011.845	6986.611	3.873
4750.896	166.338	1.002	14.684
9/28/2016 5:30:00 AM	545400.000	11.997	17.696
27.346	6000.188	6972.912	3.865
4741.581	166.661	1.002	14.682
9/28/2016 5:35:00 AM	545700.000	11.997	17.696
27.345	5988.306	6959.145	3.856
4732.219	166.992	1.002	14.683
9/28/2016 5:40:00 AM	546000.000	11.998	17.696
27.348	5977.299	6946.299	3.849
4723.483	167.300	1.002	14.683
9/28/2016 5:45:00 AM	546300.000	11.997	17.696
27.346	5968.912	6936.622	3.843
4716.903	167.535	1.002	14.683
9/28/2016 5:50:00 AM	546600.000	11.997	17.696
27.346	5957.091	6922.936	3.835
4707.597	167.867	1.002	14.684
9/28/2016 5:55:00 AM	546900.000	11.997	17.696
27.345	5949.205	6913.705	3.830
4701.320	168.090	1.002	14.686
9/28/2016 6:00:00 AM	547200.000	11.990	17.696
27.330	5939.996	6903.017	3.823
4694.051	168.350	1.002	14.688
9/28/2016 6:05:00 AM	547500.000	11.997	17.696
27.344	5932.978	6894.913	3.818
4688.541	168.549	1.002	14.686
9/28/2016 6:10:00 AM	547800.000	11.994	17.696
27.337	5926.370	6887.195	3.814
4683.293	168.737	1.002	14.685

9/28/2016 6:15:00 AM	548100.000	12.000	17.696
27.351	5917.589	6876.991	3.808
4676.354	168.988	1.002	14.683
9/28/2016 6:20:00 AM	548400.000	11.994	17.696
27.338	5911.537	6870.011	3.804
4671.607	169.161	1.002	14.684
9/28/2016 6:25:00 AM	548700.000	11.997	17.696
27.346	5901.889	6858.745	3.797
4663.947	169.437	1.002	14.685
9/28/2016 6:30:00 AM	549000.000	11.994	17.695
27.337	5897.121	6853.270	3.794
4660.224	169.574	1.002	14.686
9/28/2016 6:35:00 AM	549300.000	11.997	17.696
27.346	5887.629	6842.187	3.787
4652.687	169.848	1.002	14.686
9/28/2016 6:40:00 AM	549600.000	11.994	17.696
27.337	5883.571	6837.511	3.784
4649.507	169.965	1.002	14.686
9/28/2016 6:45:00 AM	549900.000	11.999	17.696
27.349	5875.694	6828.303	3.779
4643.246	170.193	1.002	14.685
9/28/2016 6:50:00 AM	550200.000	11.998	17.696
27.348	5869.066	6820.573	3.774
4637.990	170.385	1.002	14.686
9/28/2016 6:55:00 AM	550500.000	11.993	17.696
27.336	5863.571	6814.202	3.771
4633.658	170.545	1.002	14.687
9/28/2016 7:00:00 AM	550800.000	11.995	17.695
27.341	5858.948	6808.948	3.768
4630.084	170.679	1.002	14.688
9/28/2016 7:05:00 AM	551100.000	11.994	17.696
27.337	5850.968	6799.607	3.762
4623.733	170.912	1.002	14.687
9/28/2016 7:10:00 AM	551400.000	11.999	17.696
27.349	5846.496	6794.345	3.759
4620.154	171.043	1.002	14.686
9/28/2016 7:15:00 AM	551700.000	11.997	17.696
27.344	5839.877	6786.706	3.754
4614.960	171.236	1.002	14.684
9/28/2016 7:20:00 AM	552000.000	12.000	17.696
27.352	5834.506	6780.425	3.751
4610.689	171.394	1.002	14.686
9/28/2016 7:25:00 AM	552300.000	11.994	17.696
27.337	5829.450	6774.535	3.747
4606.684	171.543	1.002	14.688
9/28/2016 7:30:00 AM	552600.000	11.997	17.696
27.346	5825.025	6769.472	3.744
4603.241	171.673	1.002	14.690
9/28/2016 7:35:00 AM	552900.000	11.997	17.696
27.345	5820.117	6763.728	3.741
4599.335	171.818	1.002	14.690
9/28/2016 7:40:00 AM	553200.000	11.997	17.696
27.345	5814.846	6757.616	3.737
4595.179	171.974	1.002	14.690

9/28/2016 7:45:00 AM	553500.000	11.996	17.696
27.342	5809.296	6751.153	3.733
4590.785	172.138	1.002	14.690
9/28/2016 7:50:00 AM	553800.000	11.993	17.696
27.335	5806.074	6747.396	3.731
4588.229	172.233	1.002	14.691
9/28/2016 7:55:00 AM	554100.000	11.997	17.696
27.345	5801.666	6742.286	3.728
4584.754	172.364	1.002	14.692
9/28/2016 8:00:00 AM	554400.000	11.996	17.696
27.343	5798.036	6738.054	3.726
4581.877	172.472	1.002	14.692
9/28/2016 8:05:00 AM	554700.000	11.997	17.696
27.346	5792.405	6731.510	3.722
4577.427	172.640	1.002	14.691
9/28/2016 8:10:00 AM	555000.000	11.993	17.696
27.336	5791.105	6729.987	3.721
4576.392	172.679	1.002	14.690
9/28/2016 8:15:00 AM	555300.000	11.993	17.695
27.336	5785.678	6723.758	3.717
4572.155	172.841	1.001	14.689
9/28/2016 8:20:00 AM	555600.000	11.993	17.695
27.337	5781.957	6719.448	3.715
4569.225	172.952	1.001	14.690
9/28/2016 8:25:00 AM	555900.000	11.997	17.695
27.346	5777.375	6714.135	3.712
4565.612	173.089	1.001	14.691
9/28/2016 8:30:00 AM	556200.000	11.993	17.695
27.335	5776.950	6713.615	3.711
4565.258	173.102	1.001	14.691
9/28/2016 8:35:00 AM	556500.000	11.994	17.696
27.338	5773.531	6709.510	3.709
4562.467	173.204	1.001	14.694
9/28/2016 8:40:00 AM	556800.000	11.987	17.696
27.322	5770.253	6705.741	3.707
4559.904	173.303	1.001	14.697
9/28/2016 8:45:00 AM	557100.000	11.990	17.696
27.329	5765.862	6700.702	3.704
4556.478	173.435	1.001	14.699
9/28/2016 8:50:00 AM	557400.000	11.990	17.696
27.329	5764.317	6698.881	3.703
4555.240	173.481	1.001	14.698
9/28/2016 8:55:00 AM	557700.000	11.988	17.695
27.323	5761.907	6696.158	3.701
4553.388	173.554	1.001	14.698
9/28/2016 9:00:00 AM	558000.000	11.989	17.696
27.327	5759.628	6693.446	3.699
4551.544	173.622	1.001	14.697
9/28/2016 9:05:00 AM	558300.000	11.993	17.695
27.335	5756.802	6690.215	3.697
4549.347	173.708	1.001	14.696
9/28/2016 9:10:00 AM	558600.000	11.990	17.696
27.329	5753.499	6686.310	3.695
4546.690	173.807	1.001	14.696

9/28/2016 9:15:00 AM	558900.000	11.995	17.696
27.341	5753.100	6685.859	3.695
4546.384	173.819	1.001	14.695
9/28/2016 9:20:00 AM	559200.000	11.987	17.695
27.322	5750.599	6683.005	3.693
4544.444	173.895	1.001	14.699
9/28/2016 9:25:00 AM	559500.000	11.989	17.696
27.327	5748.097	6680.020	3.691
4542.413	173.971	1.001	14.702
9/28/2016 9:30:00 AM	559800.000	11.981	17.696
27.309	5745.132	6676.625	3.689
4540.105	174.060	1.001	14.706
9/28/2016 9:35:00 AM	560100.000	11.988	17.696
27.324	5745.283	6676.761	3.689
4540.198	174.056	1.001	14.704
9/28/2016 9:40:00 AM	560400.000	11.989	17.696
27.326	5741.381	6672.266	3.687
4537.141	174.174	1.001	14.702
9/28/2016 9:45:00 AM	560700.000	11.991	17.695
27.331	5742.083	6673.120	3.687
4537.722	174.153	1.001	14.701
9/28/2016 9:50:00 AM	561000.000	11.987	17.696
27.323	5737.135	6667.267	3.684
4533.742	174.303	1.001	14.701
9/28/2016 9:55:00 AM	561300.000	11.987	17.696
27.323	5739.547	6670.095	3.686
4535.665	174.230	1.001	14.701
9/28/2016 10:00:00 AM	561600.000	11.992	17.696
27.333	5734.966	6664.786	3.682
4532.054	174.369	1.001	14.700
9/28/2016 10:05:00 AM	561900.000	11.991	17.695
27.331	5736.091	6666.131	3.683
4532.969	174.335	1.001	14.701
9/28/2016 10:10:00 AM	562200.000	11.993	17.695
27.335	5734.624	6664.440	3.682
4531.819	174.379	1.001	14.701
9/28/2016 10:15:00 AM	562500.000	11.992	17.696
27.332	5733.653	6663.259	3.682
4531.016	174.409	1.001	14.701
9/28/2016 10:20:00 AM	562800.000	11.992	17.696
27.333	5733.024	6662.540	3.681
4530.527	174.428	1.001	14.701
9/28/2016 10:25:00 AM	563100.000	11.990	17.696
27.330	5731.873	6661.202	3.680
4529.618	174.463	1.001	14.701
9/28/2016 10:30:00 AM	563400.000	11.990	17.695
27.329	5731.036	6660.256	3.680
4528.975	174.489	1.001	14.701
9/28/2016 10:35:00 AM	563700.000	11.987	17.695
27.322	5729.521	6658.522	3.679
4527.795	174.535	1.001	14.703
9/28/2016 10:40:00 AM	564000.000	11.982	17.695
27.311	5729.882	6658.930	3.679
4528.072	174.524	1.001	14.705

9/28/2016 10:45:00 AM	564300.000	11.984	17.696
27.316	5728.265	6656.984	3.678
4526.749	174.573	1.001	14.706
9/28/2016 10:50:00 AM	564600.000	11.982	17.696
27.312	5728.416	6657.172	3.678
4526.878	174.568	1.001	14.704
9/28/2016 10:55:00 AM	564900.000	11.983	17.696
27.313	5727.883	6656.541	3.678
4526.448	174.585	1.001	14.701
9/28/2016 11:00:00 AM	565200.000	11.986	17.696
27.320	5727.966	6656.662	3.678
4526.530	174.582	1.001	14.699
9/28/2016 11:05:00 AM	565500.000	11.989	17.696
27.326	5726.049	6654.384	3.676
4524.981	174.640	1.001	14.701
9/28/2016 11:10:00 AM	565800.000	11.985	17.695
27.317	5726.076	6654.582	3.676
4525.116	174.640	1.001	14.703
9/28/2016 11:15:00 AM	566100.000	11.981	17.696
27.308	5725.553	6653.846	3.676
4524.615	174.656	1.001	14.705
9/28/2016 11:20:00 AM	566400.000	11.978	17.696
27.302	5724.788	6652.944	3.675
4524.002	174.679	1.001	14.704
9/28/2016 11:25:00 AM	566700.000	11.978	17.696
27.301	5724.263	6652.372	3.675
4523.613	174.695	1.001	14.703
9/28/2016 11:30:00 AM	567000.000	11.976	17.696
27.297	5725.317	6653.598	3.676
4524.447	174.663	1.001	14.703
9/28/2016 11:35:00 AM	567300.000	11.980	17.696
27.305	5723.702	6651.720	3.675
4523.170	174.712	1.001	14.701
9/28/2016 11:40:00 AM	567600.000	11.983	17.695
27.312	5724.982	6653.235	3.676
4524.200	174.673	1.001	14.700
9/28/2016 11:45:00 AM	567900.000	11.984	17.695
27.315	5725.346	6653.708	3.676
4524.522	174.662	1.001	14.698
9/28/2016 11:50:00 AM	568200.000	11.985	17.696
27.316	5724.813	6652.973	3.675
4524.022	174.678	1.001	14.698
9/28/2016 11:55:00 AM	568500.000	11.986	17.695
27.320	5725.843	6654.247	3.676
4524.888	174.647	1.001	14.697
9/28/2016 12:00:00 PM	568800.000	11.980	17.695
27.306	5726.528	6655.069	3.677
4525.447	174.626	1.001	14.697
9/28/2016 12:05:00 PM	569100.000	11.979	17.695
27.303	5725.350	6653.663	3.676
4524.491	174.662	1.001	14.697
9/28/2016 12:10:00 PM	569400.000	11.979	17.695
27.303	5726.495	6654.979	3.677
4525.386	174.627	1.001	14.697

9/28/2016 12:15:00 PM	569700.000	11.980	17.695
27.305	5725.673	6654.024	3.676
4524.736	174.652	1.001	14.697
9/28/2016 12:20:00 PM	570000.000	11.981	17.696
27.309	5725.649	6653.944	3.676
4524.682	174.653	1.001	14.697
9/28/2016 12:25:00 PM	570300.000	11.982	17.696
27.310	5726.402	6654.858	3.677
4525.304	174.630	1.001	14.698
9/28/2016 12:30:00 PM	570600.000	11.980	17.696
27.306	5727.445	6656.070	3.677
4526.128	174.598	1.001	14.698
9/28/2016 12:35:00 PM	570900.000	11.975	17.695
27.294	5727.681	6656.447	3.677
4526.384	174.591	1.001	14.699
9/28/2016 12:40:00 PM	571200.000	11.973	17.696
27.290	5727.977	6656.663	3.678
4526.531	174.582	1.001	14.700
9/28/2016 12:45:00 PM	571500.000	11.977	17.695
27.298	5728.329	6657.110	3.678
4526.835	174.571	1.001	14.701
9/28/2016 12:50:00 PM	571800.000	11.979	17.695
27.304	5727.892	6656.628	3.678
4526.507	174.584	1.001	14.698
9/28/2016 12:55:00 PM	572100.000	11.978	17.695
27.302	5727.916	6656.669	3.678
4526.536	174.584	1.001	14.695
9/28/2016 1:00:00 PM	572400.000	11.980	17.696
27.307	5727.873	6656.568	3.678
4526.466	174.585	1.001	14.692
9/28/2016 1:05:00 PM	572700.000	11.979	17.696
27.304	5728.063	6656.775	3.678
4526.607	174.579	1.001	14.694
9/28/2016 1:10:00 PM	573000.000	11.977	17.695
27.300	5727.850	6656.593	3.678
4526.483	174.586	1.001	14.696
9/28/2016 1:15:00 PM	573300.000	11.979	17.696
27.305	5726.956	6655.463	3.677
4525.715	174.613	1.001	14.698
9/28/2016 1:20:00 PM	573600.000	11.975	17.695
27.295	5726.782	6655.327	3.677
4525.623	174.618	1.001	14.697
9/28/2016 1:25:00 PM	573900.000	11.979	17.695
27.303	5726.652	6655.162	3.677
4525.510	174.622	1.001	14.697
9/28/2016 1:30:00 PM	574200.000	11.980	17.695
27.307	5726.877	6655.423	3.677
4525.688	174.615	1.001	14.696
9/28/2016 1:35:00 PM	574500.000	11.979	17.695
27.303	5726.611	6655.166	3.677
4525.513	174.623	1.001	14.697
9/28/2016 1:40:00 PM	574800.000	11.974	17.696
27.292	5726.029	6654.361	3.676
4524.966	174.641	1.001	14.697

9/28/2016 1:45:00 PM	575100.000	11.972	17.695
27.289	5725.742	6654.156	3.676
4524.827	174.650	1.001	14.698
9/28/2016 1:50:00 PM	575400.000	11.974	17.696
27.291	5726.227	6654.629	3.676
4525.148	174.635	1.001	14.696
9/28/2016 1:55:00 PM	575700.000	11.979	17.696
27.303	5725.419	6653.702	3.676
4524.518	174.660	1.001	14.694
9/28/2016 2:00:00 PM	576000.000	11.982	17.695
27.311	5725.390	6653.773	3.676
4524.566	174.661	1.001	14.692
9/28/2016 2:05:00 PM	576300.000	11.981	17.695
27.309	5724.775	6653.044	3.675
4524.071	174.679	1.001	14.692
9/28/2016 2:10:00 PM	576600.000	11.981	17.696
27.308	5725.445	6653.707	3.676
4524.521	174.659	1.001	14.692
9/28/2016 2:15:00 PM	576900.000	11.982	17.696
27.310	5724.253	6652.335	3.675
4523.588	174.695	1.001	14.692
9/28/2016 2:20:00 PM	577200.000	11.978	17.696
27.301	5723.097	6651.003	3.674
4522.682	174.731	1.001	14.692
9/28/2016 2:25:00 PM	577500.000	11.978	17.695
27.301	5723.667	6651.795	3.675
4523.221	174.713	1.001	14.692
9/28/2016 2:30:00 PM	577800.000	11.981	17.695
27.308	5723.394	6651.427	3.675
4522.970	174.721	1.001	14.692
9/28/2016 2:35:00 PM	578100.000	11.980	17.695
27.306	5723.770	6651.863	3.675
4523.267	174.710	1.001	14.693
9/28/2016 2:40:00 PM	578400.000	11.976	17.696
27.296	5723.184	6651.092	3.674
4522.743	174.728	1.001	14.694
9/28/2016 2:45:00 PM	578700.000	11.977	17.696
27.300	5723.974	6651.973	3.675
4523.342	174.704	1.001	14.695
9/28/2016 2:50:00 PM	579000.000	11.971	17.695
27.286	5724.063	6652.179	3.675
4523.482	174.701	1.001	14.695
9/28/2016 2:55:00 PM	579300.000	11.971	17.695
27.286	5724.112	6652.224	3.675
4523.512	174.700	1.001	14.696
9/28/2016 3:00:00 PM	579600.000	11.971	17.695
27.287	5723.919	6652.000	3.675
4523.361	174.705	1.001	14.697
9/28/2016 3:05:00 PM	579900.000	11.972	17.695
27.288	5723.271	6651.248	3.674
4522.848	174.725	1.001	14.696
9/28/2016 3:10:00 PM	580200.000	11.973	17.696
27.291	5723.550	6651.544	3.675
4523.050	174.717	1.001	14.694

9/28/2016 3:15:00 PM	580500.000	11.979	17.695
27.305	5722.474	6650.345	3.674
4522.235	174.750	1.001	14.693
9/28/2016 3:20:00 PM	580800.000	11.981	17.696
27.309	5723.173	6651.091	3.674
4522.742	174.728	1.001	14.691
9/28/2016 3:25:00 PM	581100.000	11.976	17.695
27.297	5722.886	6650.875	3.674
4522.595	174.737	1.001	14.690
9/28/2016 3:30:00 PM	581400.000	11.983	17.695
27.312	5722.617	6650.511	3.674
4522.348	174.745	1.001	14.689
9/28/2016 3:35:00 PM	581700.000	11.981	17.695
27.307	5721.326	6648.986	3.673
4521.311	174.785	1.001	14.691
9/28/2016 3:40:00 PM	582000.000	11.978	17.695
27.302	5723.062	6651.003	3.674
4522.682	174.732	1.001	14.692
9/28/2016 3:45:00 PM	582300.000	11.977	17.695
27.300	5722.829	6650.796	3.674
4522.542	174.739	1.001	14.694
9/28/2016 3:50:00 PM	582600.000	11.977	17.695
27.300	5722.831	6650.823	3.674
4522.560	174.739	1.001	14.693
9/28/2016 3:55:00 PM	582900.000	11.972	17.695
27.288	5721.158	6648.776	3.673
4521.168	174.790	1.001	14.693
9/28/2016 4:00:00 PM	583200.000	11.976	17.695
27.298	5722.086	6649.855	3.674
4521.901	174.761	1.001	14.693
9/28/2016 4:05:00 PM	583500.000	11.972	17.696
27.289	5723.159	6651.089	3.674
4522.741	174.729	1.001	14.693
9/28/2016 4:10:00 PM	583800.000	11.971	17.695
27.286	5723.304	6651.285	3.674
4522.875	174.724	1.001	14.694
9/28/2016 4:15:00 PM	584100.000	11.976	17.696
27.297	5723.357	6651.305	3.674
4522.888	174.723	1.001	14.694
9/28/2016 4:20:00 PM	584400.000	11.976	17.695
27.296	5723.858	6651.954	3.675
4523.329	174.707	1.001	14.693
9/28/2016 4:25:00 PM	584700.000	11.977	17.695
27.298	5724.594	6652.784	3.675
4523.894	174.685	1.001	14.693
9/28/2016 4:30:00 PM	585000.000	11.977	17.695
27.300	5723.831	6651.909	3.675
4523.298	174.708	1.001	14.692
9/28/2016 4:35:00 PM	585300.000	11.976	17.695
27.297	5723.258	6651.269	3.674
4522.863	174.726	1.001	14.693
9/28/2016 4:40:00 PM	585600.000	11.974	17.695
27.293	5724.097	6652.207	3.675
4523.501	174.700	1.001	14.695

9/28/2016 4:45:00 PM	585900.000	11.969	17.695
27.280	5724.208	6652.386	3.675
4523.623	174.697	1.001	14.696
9/28/2016 4:50:00 PM	586200.000	11.973	17.695
27.291	5723.572	6651.672	3.675
4523.137	174.716	1.001	14.697
9/28/2016 4:55:00 PM	586500.000	11.969	17.695
27.280	5725.710	6654.118	3.676
4524.800	174.651	1.001	14.697
9/28/2016 5:00:00 PM	586800.000	11.973	17.695
27.291	5722.901	6650.817	3.674
4522.556	174.737	1.001	14.697
9/28/2016 5:05:00 PM	587100.000	11.973	17.695
27.290	5724.800	6653.024	3.675
4524.057	174.679	1.001	14.697
9/28/2016 5:10:00 PM	587400.000	11.971	17.695
27.286	5723.850	6651.919	3.675
4523.305	174.708	1.001	14.696
9/28/2016 5:15:00 PM	587700.000	11.971	17.695
27.285	5724.536	6652.754	3.675
4523.873	174.687	1.001	14.696
9/28/2016 5:20:00 PM	588000.000	11.976	17.695
27.297	5725.010	6653.293	3.676
4524.240	174.672	1.001	14.695
9/28/2016 5:25:00 PM	588300.000	11.976	17.695
27.297	5724.120	6652.245	3.675
4523.527	174.699	1.001	14.695
9/28/2016 5:30:00 PM	588600.000	11.977	17.695
27.299	5723.722	6651.782	3.675
4523.211	174.712	1.001	14.694
9/28/2016 5:35:00 PM	588900.000	11.971	17.696
27.285	5724.661	6652.810	3.675
4523.911	174.683	1.001	14.695
9/28/2016 5:40:00 PM	589200.000	11.975	17.696
27.295	5724.602	6652.766	3.675
4523.881	174.685	1.001	14.696
9/28/2016 5:45:00 PM	589500.000	11.971	17.695
27.285	5725.085	6653.341	3.676
4524.272	174.670	1.001	14.696
9/28/2016 5:50:00 PM	589800.000	11.973	17.696
27.290	5724.205	6652.291	3.675
4523.558	174.697	1.001	14.694
9/28/2016 5:55:00 PM	590100.000	11.980	17.695
27.307	5724.215	6652.420	3.675
4523.646	174.696	1.001	14.691
9/28/2016 6:00:00 PM	590400.000	11.984	17.695
27.314	5723.907	6651.998	3.675
4523.359	174.706	1.001	14.688
9/28/2016 6:05:00 PM	590700.000	11.980	17.695
27.305	5723.817	6651.882	3.675
4523.280	174.709	1.001	14.693
9/28/2016 6:10:00 PM	591000.000	11.974	17.696
27.292	5724.079	6652.158	3.675
4523.468	174.701	1.001	14.697

9/28/2016 6:15:00 PM	591300.000	11.971	17.695
27.286	5723.299	6651.342	3.674
4522.913	174.724	1.001	14.702
9/28/2016 6:20:00 PM	591600.000	11.974	17.695
27.292	5724.021	6652.104	3.675
4523.431	174.702	1.001	14.701
9/28/2016 6:25:00 PM	591900.000	11.975	17.696
27.294	5724.458	6652.573	3.675
4523.750	174.689	1.001	14.700
9/28/2016 6:30:00 PM	592200.000	11.976	17.695
27.296	5724.989	6653.243	3.676
4524.206	174.673	1.001	14.698
9/28/2016 6:35:00 PM	592500.000	11.975	17.696
27.294	5723.917	6651.970	3.675
4523.340	174.706	1.001	14.699
9/28/2016 6:40:00 PM	592800.000	11.969	17.695
27.282	5723.696	6651.752	3.675
4523.192	174.712	1.001	14.700
9/28/2016 6:45:00 PM	593100.000	11.975	17.696
27.294	5724.030	6652.102	3.675
4523.429	174.702	1.001	14.701
9/28/2016 6:50:00 PM	593400.000	11.969	17.696
27.280	5724.268	6652.339	3.675
4523.590	174.695	1.001	14.702
9/28/2016 6:55:00 PM	593700.000	11.966	17.695
27.274	5723.715	6651.763	3.675
4523.199	174.712	1.001	14.703
9/28/2016 7:00:00 PM	594000.000	11.967	17.695
27.276	5723.424	6651.436	3.675
4522.977	174.721	1.001	14.705
9/28/2016 7:05:00 PM	594300.000	11.970	17.696
27.283	5723.755	6651.756	3.675
4523.194	174.710	1.001	14.704
9/28/2016 7:10:00 PM	594600.000	11.968	17.696
27.278	5724.220	6652.309	3.675
4523.570	174.696	1.001	14.703
9/28/2016 7:15:00 PM	594900.000	11.974	17.695
27.293	5723.733	6651.821	3.675
4523.239	174.711	1.001	14.702
9/28/2016 7:20:00 PM	595200.000	11.973	17.695
27.290	5724.021	6652.130	3.675
4523.449	174.702	1.001	14.705
9/28/2016 7:25:00 PM	595500.000	11.968	17.695
27.279	5723.900	6651.989	3.675
4523.353	174.706	1.001	14.708
9/28/2016 7:30:00 PM	595800.000	11.966	17.696
27.274	5723.821	6651.859	3.675
4523.265	174.708	1.001	14.712
9/28/2016 7:35:00 PM	596100.000	11.962	17.695
27.266	5723.570	6651.658	3.675
4523.127	174.716	1.001	14.710
9/28/2016 7:40:00 PM	596400.000	11.969	17.695
27.281	5723.520	6651.547	3.675
4523.052	174.718	1.001	14.709

9/28/2016 7:45:00 PM	596700.000	11.970	17.695
27.284	5723.533	6651.602	3.675
4523.089	174.717	1.001	14.708
9/28/2016 7:50:00 PM	597000.000	11.970	17.695
27.284	5722.294	6650.148	3.674
4522.102	174.755	1.001	14.709
9/28/2016 7:55:00 PM	597300.000	11.964	17.695
27.270	5722.071	6649.877	3.674
4521.917	174.762	1.001	14.711
9/28/2016 8:00:00 PM	597600.000	11.965	17.695
27.273	5723.185	6651.184	3.674
4522.805	174.728	1.001	14.712
9/28/2016 8:05:00 PM	597900.000	11.970	17.695
27.282	5720.705	6648.275	3.673
4520.827	174.804	1.001	14.712
9/28/2016 8:10:00 PM	598200.000	11.970	17.695
27.284	5721.293	6648.959	3.673
4521.292	174.786	1.001	14.712
9/28/2016 8:15:00 PM	598500.000	11.966	17.695
27.274	5723.480	6651.476	3.675
4523.003	174.719	1.001	14.713
9/28/2016 8:20:00 PM	598800.000	11.965	17.695
27.271	5722.741	6650.631	3.674
4522.430	174.741	1.001	14.713
9/28/2016 8:25:00 PM	599100.000	11.966	17.695
27.275	5722.818	6650.731	3.674
4522.498	174.739	1.001	14.713
9/28/2016 8:30:00 PM	599400.000	11.966	17.696
27.275	5723.558	6651.528	3.675
4523.040	174.716	1.001	14.713
9/28/2016 8:35:00 PM	599700.000	11.966	17.695
27.274	5722.041	6649.817	3.674
4521.876	174.763	1.001	14.715
9/28/2016 8:40:00 PM	600000.000	11.970	17.695
27.282	5722.566	6650.428	3.674
4522.291	174.747	1.001	14.717
9/28/2016 8:45:00 PM	600300.000	11.968	17.695
27.278	5722.092	6649.877	3.674
4521.917	174.761	1.001	14.719
9/28/2016 8:50:00 PM	600600.000	11.963	17.695
27.268	5722.944	6650.867	3.674
4522.590	174.735	1.001	14.721
9/28/2016 8:55:00 PM	600900.000	11.965	17.695
27.273	5720.080	6647.563	3.672
4520.343	174.823	1.001	14.723
9/28/2016 9:00:00 PM	601200.000	11.964	17.695
27.269	5722.448	6650.315	3.674
4522.214	174.750	1.001	14.724
9/28/2016 9:05:00 PM	601500.000	11.966	17.695
27.274	5722.750	6650.642	3.674
4522.437	174.741	1.001	14.724
9/28/2016 9:10:00 PM	601800.000	11.966	17.695
27.275	5722.516	6650.355	3.674
4522.242	174.748	1.001	14.723

9/28/2016 9:15:00 PM	602100.000	11.963	17.695
27.268	5720.279	6647.755	3.672
4520.474	174.817	1.001	14.723
9/28/2016 9:20:00 PM	602400.000	11.962	17.695
27.265	5722.135	6650.014	3.674
4522.010	174.760	1.001	14.725
9/28/2016 9:25:00 PM	602700.000	11.966	17.696
27.274	5720.181	6647.628	3.672
4520.388	174.820	1.001	14.726
9/28/2016 9:30:00 PM	603000.000	11.959	17.695
27.257	5721.572	6649.348	3.673
4521.557	174.777	1.001	14.728
9/28/2016 9:35:00 PM	603300.000	11.966	17.696
27.273	5719.440	6646.742	3.672
4519.785	174.842	1.001	14.728
9/28/2016 9:40:00 PM	603600.000	11.967	17.695
27.276	5723.295	6651.325	3.674
4522.901	174.725	1.001	14.728
9/28/2016 9:45:00 PM	603900.000	11.967	17.695
27.276	5735.101	6665.032	3.683
4532.222	174.365	1.001	14.727
9/28/2016 9:50:00 PM	604200.000	11.966	17.695
27.275	5767.176	6702.308	3.705
4557.569	173.395	1.001	14.728
9/28/2016 9:55:00 PM	604500.000	11.967	17.694
27.276	5797.617	6737.815	3.726
4581.715	172.485	1.002	14.728
9/28/2016 10:00:00 PM	604800.000	11.962	17.695
27.264	5824.784	6769.284	3.744
4603.113	171.680	1.002	14.729
9/28/2016 10:05:00 PM	605100.000	11.969	17.695
27.281	5847.945	6796.252	3.760
4621.452	171.000	1.002	14.727
9/28/2016 10:10:00 PM	605400.000	11.970	17.694
27.284	5867.953	6819.519	3.774
4637.273	170.417	1.002	14.726
9/28/2016 10:15:00 PM	605700.000	11.973	17.694
27.289	5885.153	6839.533	3.786
4650.883	169.919	1.002	14.724
9/28/2016 10:20:00 PM	606000.000	11.967	17.695
27.277	5901.736	6858.738	3.797
4663.942	169.442	1.002	14.725
9/28/2016 10:25:00 PM	606300.000	11.970	17.694
27.284	5915.416	6874.692	3.806
4674.792	169.050	1.002	14.726
9/28/2016 10:30:00 PM	606600.000	11.971	17.695
27.285	5928.669	6890.067	3.816
4685.246	168.672	1.002	14.726
9/28/2016 10:35:00 PM	606900.000	11.970	17.695
27.283	5941.956	6905.468	3.825
4695.718	168.295	1.002	14.726
9/28/2016 10:40:00 PM	607200.000	11.967	17.694
27.277	5955.696	6921.542	3.834
4706.649	167.906	1.002	14.726

9/28/2016 10:45:00 PM	607500.000	11.968	17.694
27.279	5967.738	6935.577	3.842
4716.193	167.568	1.002	14.726
9/28/2016 10:50:00 PM	607800.000	11.969	17.695
27.280	5981.026	6950.914	3.852
4726.621	167.195	1.002	14.728
9/28/2016 10:55:00 PM	608100.000	11.967	17.694
27.276	5988.695	6959.854	3.857
4732.701	166.981	1.002	14.730
9/28/2016 11:00:00 PM	608400.000	11.966	17.694
27.273	5999.052	6971.892	3.864
4740.887	166.693	1.002	14.732
9/28/2016 11:05:00 PM	608700.000	11.967	17.695
27.277	6010.438	6985.014	3.872
4749.810	166.377	1.002	14.732
9/28/2016 11:10:00 PM	609000.000	11.968	17.695
27.279	6020.296	6996.540	3.879
4757.647	166.105	1.002	14.731
9/28/2016 11:15:00 PM	609300.000	11.966	17.694
27.274	6029.646	7007.486	3.885
4765.090	165.847	1.002	14.730
9/28/2016 11:20:00 PM	609600.000	11.966	17.695
27.275	6036.665	7015.535	3.890
4770.563	165.654	1.002	14.729
9/28/2016 11:25:00 PM	609900.000	11.973	17.695
27.290	6045.663	7026.020	3.896
4777.694	165.408	1.002	14.728
9/28/2016 11:30:00 PM	610200.000	11.973	17.694
27.290	6052.080	7033.503	3.901
4782.783	165.232	1.002	14.727
9/28/2016 11:35:00 PM	610500.000	11.969	17.694
27.282	6060.472	7043.297	3.906
4789.442	165.004	1.002	14.729
9/28/2016 11:40:00 PM	610800.000	11.973	17.694
27.290	6068.492	7052.592	3.912
4795.763	164.786	1.002	14.731
9/28/2016 11:45:00 PM	611100.000	11.970	17.694
27.283	6074.480	7059.536	3.916
4800.485	164.623	1.002	14.733
9/28/2016 11:50:00 PM	611400.000	11.969	17.695
27.282	6082.730	7069.110	3.922
4806.995	164.400	1.002	14.734
9/28/2016 11:55:00 PM	611700.000	11.969	17.694
27.282	6087.364	7074.550	3.925
4810.695	164.275	1.002	14.735

Report Date: 10/2/2016 12:51:30 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-5D Pre Test_2016-10-01_12-12-53-903-BaroMerge.wsl
Create Date: 10/2/2016 12:47:21 PM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-5D
Device Name:
Serial Number: 398697
Firmware Version: 2.00
Hardware Version: 2
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 1

Log Configuration
Log Name: MPWSP MW-5D Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/14/2015 5:21:38 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 3/14/2015 5:30:00 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: 364.976 (ft)
Head Pressure: 160.126 (PSI)
Temperature: 21.4216 (C)

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

TDS Factor: 0.68

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Log Notes:
Date and Time Note
--- ---
3/14/2015 5:21:49 PM Used Battery: 1% Used Memory: 4% User Name: nreynolds
3/20/2015 1:42:10 PM Log Download - Used Battery: 1% Used Memory: 4% User Name: GSSI
3/27/2015 3:11:22 PM Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
4/3/2015 10:31:30 AM Log Download - Used Battery: 2% Used Memory: 6% User Name: ECrowWillard
4/10/2015 9:37:12 AM Log Download - Used Battery: 2% Used Memory: 7% User Name: ECrowWillard
4/17/2015 4:35:02 PM Log Download - Used Battery: 3% Used Memory: 7% User Name: AKieta
4/24/2015 2:40:39 PM Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
5/1/2015 3:13:28 PM Log Download - Used Battery: 4% Used Memory: 9% User Name: GSSI
5/7/2015 4:36:59 PM Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard Interval - Start Time: 5/1/2015 3:00:00 PM
5/11/2015 1:01:57 PM Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte
5/14/2015 6:06:28 PM Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte Interval - Start Time: 5/11/2015 1:00:00 PM
5/18/2015 1:20:22 PM Log Download - Used Battery: 4% Used Memory: 12% User Name: BDuarte Interval - Start Time: 5/14/2015 6:00:00 PM
5/21/2015 1:04:06 PM Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw
5/28/2015 4:04:17 PM Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 5/7/2015 4:30:00 PM
6/4/2015 5:35:43 PM Log Download - Used Battery: 5% Used Memory: 14% User Name: BDuarte
6/11/2015 8:20:02 AM Log Download - Used Battery: 6% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/4/2015 5:30:00 PM
6/17/2015 8:56:47 AM Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw Interval - Start Time: 5/21/2015 1:00:00 PM
6/18/2015 11:39:25 AM Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw
6/25/2015 10:26:07 AM Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/11/2015 8:15:00 AM
7/2/2015 9:52:38 AM Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
7/9/2015 2:16:22 PM Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte
7/16/2015 9:40:59 AM Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/23/2015 11:18:20 AM Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar
7/30/2015 3:52:38 PM Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 2:15:00 PM
7/30/2015 4:54:30 PM Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 2:15:00 PM
8/6/2015 1:55:33 PM Log Download - Used Battery: 9% 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 10:58:06 AM Log Download - Used Battery: 9% Used Memory: 21% User Name: KMakar Interval - Start Time: 7/23/2015 11:15:00 AM
8/20/2015 5:25:42 PM Log Download - Used Battery: 9% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 4:45:00 PM
8/27/2015 11:57:15 AM Log Download - Used Battery: 10% Used Memory: 23% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 11:55:00 AM
9/3/2015 11:50:27 AM Log Download - Used Battery: 10% Used Memory: 25% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 11:45:00 AM
9/10/2015 9:25:55 AM Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 9:25:00 AM
9/17/2015 9:27:07 AM Log Download - Used Battery: 11% Used Memory: 26% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 9:30:00 AM
9/24/2015 5:47:55 PM Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start

Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 6:04:13 PM Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 7:41:30 PM Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:30:00 PM
10/1/2015 9:51:21 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:50:00 AM
10/8/2015 11:29:10 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 12:15:00 PM
10/15/2015 11:09:18 AM Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 11:15:00 AM
10/22/2015 10:31:53 AM Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 11:30:00 AM
10/29/2015 11:46:57 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 11:45:00 AM
11/5/2015 8:33:04 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 8:30:00 AM
11/12/2015 2:02:13 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 2:30:00 PM
11/19/2015 9:41:17 AM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 9:45:00 AM
11/29/2015 11:15:13 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 12:00:00 PM
12/3/2015 8:09:51 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 8:10:00 AM
12/10/2015 10:31:42 AM Log Download - Used Battery: 15% Used Memory: 35% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 10:30:00 AM
12/17/2015 9:49:12 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:45:00 AM
1/3/2016 11:56:11 AM Log Download - Used Battery: 16% Used Memory: 39% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:45:00 PM
1/3/2016 12:55:37 PM Sensor SN: 398697 Cache Timeout: 1000 User Name: CShaw
1/3/2016 12:57:19 PM Device Taken Offline
1/3/2016 12:58:39 PM Conductivity calibration.
Sensor SN: 398697
Cell Constant: 1.00791 Cell Offset: 0
Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
1/3/2016 12:59:45 PM Device Put Online
1/3/2016 12:59:45 PM Sensor SN: 398697 Cache Timeout: 1750 User Name: CShaw
1/7/2016 9:11:16 AM Log Download - Used Battery: 17% Used Memory: 39% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:15:00 AM
1/14/2016 1:11:12 PM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 1:15:00 PM
1/21/2016 9:17:37 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:15:00 AM
1/28/2016 9:42:58 AM Log Download - Used Battery: 18% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:45:00 AM
2/4/2016 10:30:51 AM Log Download - Used Battery: 18% Used Memory: 42% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 11:15:00 AM
2/11/2016 10:18:11 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:14:45 AM
2/18/2016 11:00:57 AM Log Download - Used Battery: 19% Used Memory: 43% 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 10:31:31 AM Log Download - Used Battery: 19% Used Memory: 45% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:30:00 AM
3/3/2016 12:11:56 PM Log Download - Used Battery: 20% Used Memory: 45% User Name: SKuiper Interval - Start

Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:59:45 PM
3/10/2016 2:57:18 PM Log Download - Used Battery: 20% Used Memory: 46% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:45:00 PM
3/17/2016 10:00:06 AM Log Download - Used Battery: 20% Used Memory: 46% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 10:44:45 AM
3/24/2016 9:17:14 AM Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:15:00 AM
3/31/2016 3:27:31 PM Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:14:45 PM
4/7/2016 10:23:21 AM Log Download - Used Battery: 21% Used Memory: 50% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:30:00 AM
4/14/2016 4:08:43 PM Log Download - Used Battery: 22% Used Memory: 50% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:45:00 PM
10/2/2016 12:47:21 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 920
Sensors: 2
1 - 398697: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: Baro-Adj Calc
SN#: 398697 SN#: 398697 SN#: 398697 SN#: 398697 SN#: 398697 SN#: 398697 SN#: 398697 SN#: 398697 SN#: 398697 SN#: 000000

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
9/22/2016 12:14:45 AM	7200.000	141.185	21.333	321.804	4753.297	5111.250	2.782	3.476	210.380	1.000	14.729
9/22/2016 12:29:45 AM	8100.000	141.151	21.331	321.727	4753.074	5111.241	2.782	3.476	210.390	1.000	14.730
9/22/2016 12:44:45 AM	9000.000	141.129	21.337	321.676	4753.375	5110.939	2.782	3.475	210.377	1.000	14.728
9/22/2016 12:59:45 AM	9900.000	141.132	21.339	321.683	4754.747	5112.249	2.783	3.476	210.316	1.000	14.725
9/22/2016 1:14:45 AM	10800.000	141.130	21.336	321.679	4754.171	5111.878	2.782				

3.476	210.342	1.000	14.722
9/22/2016 1:29:45 AM	11700.000	141.119	21.340
321.654	4756.647	5114.199	2.784
3.478	210.232	1.000	14.729
9/22/2016 1:44:45 AM	12600.000	141.116	21.338
321.646	4757.146	5114.920	2.784
3.478	210.210	1.000	14.723
9/22/2016 1:59:45 AM	13500.000	141.105	21.339
321.623	4756.575	5114.233	2.784
3.478	210.235	1.000	14.732
9/22/2016 2:14:45 AM	14400.000	141.140	21.337
321.701	4757.087	5114.994	2.784
3.478	210.213	1.000	14.731
9/22/2016 2:29:45 AM	15300.000	141.112	21.337
321.639	4756.123	5113.884	2.784
3.477	210.255	1.000	14.727
9/22/2016 2:44:45 AM	16200.000	141.125	21.337
321.667	4756.874	5114.718	2.784
3.478	210.222	1.000	14.734
9/22/2016 2:59:45 AM	17100.000	141.097	21.335
321.604	4756.847	5114.939	2.784
3.478	210.223	1.000	14.738
9/22/2016 3:14:45 AM	18000.000	141.099	21.336
321.609	4758.243	5116.340	2.785
3.479	210.162	1.000	14.736
9/22/2016 3:29:45 AM	18900.000	141.095	21.338
321.600	4759.029	5116.945	2.785
3.480	210.127	1.000	14.729
9/22/2016 3:44:45 AM	19800.000	141.128	21.338
321.675	4759.464	5117.440	2.786
3.480	210.108	1.000	14.736
9/22/2016 3:59:45 AM	20700.000	141.097	21.338
321.603	4760.074	5118.096	2.786
3.480	210.081	1.000	14.734
9/22/2016 4:14:45 AM	21600.000	141.095	21.338
321.598	4760.258	5118.211	2.786
3.480	210.073	1.000	14.732
9/22/2016 4:29:45 AM	22500.000	141.093	21.340
321.594	4761.204	5119.098	2.787
3.481	210.031	1.000	14.732
9/22/2016 4:44:45 AM	23400.000	141.065	21.340
321.531	4761.086	5118.925	2.787
3.481	210.036	1.000	14.737
9/22/2016 4:59:45 AM	24300.000	141.110	21.340
321.632	4762.318	5120.288	2.787
3.482	209.982	1.000	14.738
9/22/2016 5:14:45 AM	25200.000	141.112	21.342
321.637	4762.694	5120.489	2.787
3.482	209.965	1.000	14.736
9/22/2016 5:29:45 AM	26100.000	141.138	21.339
321.698	4764.234	5122.375	2.789
3.483	209.897	1.000	14.739
9/22/2016 5:44:45 AM	27000.000	141.112	21.342
321.637	4764.353	5122.226	2.788
3.483	209.892	1.000	14.742
9/22/2016 5:59:45 AM	27900.000	141.115	21.344

321.644	4763.210	5120.833	2.788
3.482	209.942	1.000	14.739
9/22/2016 6:14:45 AM	28800.000	141.121	21.345
321.659	4764.745	5122.390	2.789
3.483	209.875	1.000	14.748
9/22/2016 6:29:45 AM	29700.000	141.150	21.343
321.724	4766.178	5124.041	2.790
3.484	209.812	1.000	14.751
9/22/2016 6:44:45 AM	30600.000	141.153	21.342
321.732	4764.429	5122.271	2.789
3.483	209.889	1.000	14.753
9/22/2016 6:59:45 AM	31500.000	141.170	21.342
321.770	4766.110	5124.171	2.790
3.484	209.815	1.000	14.749
9/22/2016 7:14:45 AM	32400.000	141.138	21.329
321.698	4764.175	5123.408	2.789
3.484	209.900	1.000	14.750
9/22/2016 7:29:45 AM	33300.000	141.150	21.325
321.724	4763.588	5123.146	2.789
3.484	209.926	1.000	14.750
9/22/2016 7:44:45 AM	34200.000	141.158	21.314
321.744	4760.121	5120.616	2.788
3.482	210.079	1.000	14.749
9/22/2016 7:59:45 AM	35100.000	141.146	21.322
321.714	4759.112	5118.656	2.786
3.481	210.123	1.000	14.757
9/22/2016 8:14:45 AM	36000.000	141.156	21.325
321.739	4757.854	5117.035	2.785
3.480	210.179	1.000	14.759
9/22/2016 8:29:45 AM	36900.000	141.160	21.319
321.746	4756.242	5115.964	2.785
3.479	210.250	1.000	14.760
9/22/2016 8:44:45 AM	37800.000	141.171	21.324
321.773	4755.895	5115.029	2.784
3.478	210.265	1.000	14.759
9/22/2016 8:59:45 AM	38700.000	141.169	21.320
321.767	4754.388	5113.869	2.784
3.477	210.332	1.000	14.766
9/22/2016 9:14:45 AM	39600.000	141.173	21.326
321.777	4754.693	5113.571	2.783
3.477	210.319	1.000	14.766
9/22/2016 9:29:45 AM	40500.000	141.179	21.328
321.790	4755.039	5113.704	2.784
3.477	210.303	1.000	14.766
9/22/2016 9:44:45 AM	41400.000	141.171	21.335
321.772	4755.347	5113.334	2.783
3.477	210.290	1.000	14.770
9/22/2016 9:59:45 AM	42300.000	141.174	21.341
321.779	4755.271	5112.546	2.783
3.477	210.293	1.000	14.767
9/22/2016 10:14:45 AM	43200.000	141.174	21.339
321.780	4756.539	5114.119	2.784
3.478	210.237	1.000	14.775
9/22/2016 10:29:45 AM	44100.000	141.223	21.337
321.890	4756.049	5113.823	2.784
3.477	210.259	1.000	14.774

9/22/2016 10:44:45 AM	45000.000	141.190	21.338
321.816	4756.661	5114.426	2.784
3.478	210.232	1.000	14.777
9/22/2016 10:59:45 AM	45900.000	141.202	21.336
321.843	4756.941	5114.866	2.784
3.478	210.219	1.000	14.773
9/22/2016 11:14:45 AM	46800.000	141.200	21.332
321.839	4756.684	5115.058	2.784
3.478	210.230	1.000	14.777
9/22/2016 11:29:45 AM	47700.000	141.206	21.333
321.851	4756.990	5115.239	2.784
3.478	210.217	1.000	14.778
9/22/2016 11:44:45 AM	48600.000	141.207	21.338
321.854	4756.745	5114.507	2.784
3.478	210.228	1.000	14.771
9/22/2016 11:59:45 AM	49500.000	141.215	21.339
321.873	4756.920	5114.604	2.784
3.478	210.220	1.000	14.772
9/22/2016 12:14:45 PM	50400.000	141.254	21.337
321.961	4756.962	5114.768	2.784
3.478	210.218	1.000	14.770
9/22/2016 12:29:45 PM	51300.000	141.257	21.339
321.969	4756.300	5113.862	2.784
3.477	210.247	1.000	14.764
9/22/2016 12:44:45 PM	52200.000	141.251	21.334
321.954	4756.846	5114.975	2.784
3.478	210.223	1.000	14.771
9/22/2016 12:59:45 PM	53100.000	141.218	21.336
321.879	4756.602	5114.547	2.784
3.478	210.234	1.000	14.768
9/22/2016 1:14:45 PM	54000.000	141.234	21.335
321.917	4757.427	5115.490	2.785
3.479	210.198	1.000	14.764
9/22/2016 1:29:45 PM	54900.000	141.222	21.332
321.889	4757.817	5116.239	2.785
3.479	210.180	1.000	14.765
9/22/2016 1:44:45 PM	55800.000	141.233	21.339
321.914	4759.124	5116.936	2.785
3.480	210.123	1.000	14.767
9/22/2016 1:59:45 PM	56700.000	141.246	21.327
321.943	4758.430	5117.479	2.786
3.480	210.153	1.000	14.765
9/22/2016 2:14:45 PM	57600.000	141.237	21.335
321.922	4759.408	5117.601	2.786
3.480	210.110	1.000	14.762
9/22/2016 2:29:45 PM	58500.000	141.236	21.337
321.921	4760.342	5118.448	2.786
3.481	210.069	1.000	14.765
9/22/2016 2:44:45 PM	59400.000	141.225	21.335
321.895	4760.704	5119.013	2.787
3.481	210.053	1.000	14.770
9/22/2016 2:59:45 PM	60300.000	141.268	21.341
321.994	4761.515	5119.305	2.787
3.481	210.017	1.000	14.755
9/22/2016 3:14:45 PM	61200.000	141.275	21.335
322.010	4760.924	5119.250	2.787

3.481	210.043	1.000	14.761
9/22/2016 3:29:45 PM	62100.000	141.245	21.332
321.942	4760.939	5119.561	2.787
3.481	210.043	1.000	14.746
9/22/2016 3:44:45 PM	63000.000	141.238	21.338
321.926	4762.303	5120.419	2.787
3.482	209.982	1.000	14.753
9/22/2016 3:59:45 PM	63900.000	141.241	21.335
321.931	4763.207	5121.731	2.788
3.483	209.943	1.000	14.748
9/22/2016 4:14:45 PM	64800.000	141.250	21.340
321.953	4764.942	5123.099	2.789
3.484	209.866	1.000	14.745
9/22/2016 4:29:45 PM	65700.000	141.252	21.337
321.956	4765.125	5123.536	2.789
3.484	209.858	1.000	14.749
9/22/2016 4:44:45 PM	66600.000	141.242	21.337
321.934	4764.396	5122.843	2.789
3.484	209.890	1.000	14.749
9/22/2016 4:59:45 PM	67500.000	141.261	21.334
321.976	4763.768	5122.398	2.789
3.483	209.918	1.000	14.743
9/22/2016 5:14:45 PM	68400.000	141.257	21.334
321.967	4764.254	5122.968	2.789
3.484	209.896	1.000	14.746
9/22/2016 5:29:45 PM	69300.000	141.251	21.337
321.955	4765.220	5123.665	2.789
3.484	209.854	1.000	14.750
9/22/2016 5:44:45 PM	70200.000	141.257	21.335
321.968	4764.562	5123.152	2.789
3.484	209.883	1.000	14.746
9/22/2016 5:59:45 PM	71100.000	141.262	21.335
321.980	4764.110	5122.749	2.789
3.483	209.903	1.000	14.745
9/22/2016 6:14:45 PM	72000.000	141.256	21.337
321.966	4765.403	5123.853	2.789
3.484	209.846	1.000	14.750
9/22/2016 6:29:45 PM	72900.000	141.255	21.337
321.963	4766.291	5124.816	2.790
3.485	209.807	1.000	14.754
9/22/2016 6:44:45 PM	73800.000	141.256	21.334
321.966	4765.555	5124.339	2.790
3.485	209.839	1.000	14.754
9/22/2016 6:59:45 PM	74700.000	141.263	21.334
321.982	4765.765	5124.575	2.790
3.485	209.830	1.000	14.754
9/22/2016 7:14:45 PM	75600.000	141.266	21.331
321.990	4766.011	5125.162	2.790
3.485	209.819	1.000	14.749
9/22/2016 7:29:45 PM	76500.000	141.301	21.338
322.069	4767.027	5125.544	2.790
3.485	209.774	1.000	14.744
9/22/2016 7:44:45 PM	77400.000	141.271	21.337
322.000	4767.000	5125.589	2.790
3.485	209.776	1.000	14.754
9/22/2016 7:59:45 PM	78300.000	141.267	21.333

321.991	4767.551	5126.568	2.791
3.486	209.751	1.000	14.758
9/22/2016 8:14:45 PM	79200.000	141.263	21.333
321.982	4767.935	5127.074	2.791
3.486	209.734	1.000	14.758
9/22/2016 8:29:45 PM	80100.000	141.266	21.335
321.989	4768.534	5127.487	2.792
3.487	209.708	1.000	14.761
9/22/2016 8:44:45 PM	81000.000	141.263	21.334
321.981	4767.928	5126.965	2.791
3.486	209.735	1.000	14.763
9/22/2016 8:59:45 PM	81900.000	141.290	21.338
322.042	4769.012	5127.687	2.792
3.487	209.687	1.000	14.769
9/22/2016 9:14:45 PM	82800.000	141.250	21.331
321.952	4768.563	5127.943	2.792
3.487	209.707	1.000	14.770
9/22/2016 9:29:45 PM	83700.000	141.257	21.330
321.969	4768.642	5128.147	2.792
3.487	209.703	1.000	14.764
9/22/2016 9:44:45 PM	84600.000	141.258	21.335
321.970	4769.104	5128.128	2.792
3.487	209.683	1.000	14.760
9/22/2016 9:59:45 PM	85500.000	141.248	21.332
321.947	4769.525	5128.839	2.792
3.488	209.664	1.000	14.770
9/22/2016 10:14:45 PM	86400.000	141.239	21.339
321.927	4770.378	5129.018	2.792
3.488	209.627	1.000	14.765
9/22/2016 10:29:45 PM	87300.000	141.227	21.336
321.899	4771.214	5130.230	2.793
3.489	209.590	1.000	14.771
9/22/2016 10:44:45 PM	88200.000	141.226	21.331
321.899	4770.075	5129.532	2.793
3.488	209.640	1.000	14.769
9/22/2016 10:59:45 PM	89100.000	141.214	21.336
321.871	4771.178	5130.165	2.793
3.489	209.592	1.000	14.770
9/22/2016 11:14:45 PM	90000.000	141.220	21.334
321.884	4771.939	5131.269	2.794
3.489	209.558	1.000	14.764
9/22/2016 11:29:45 PM	90900.000	141.204	21.341
321.849	4773.205	5131.845	2.794
3.490	209.503	1.000	14.769
9/22/2016 11:44:45 PM	91800.000	141.180	21.332
321.792	4772.731	5132.306	2.794
3.490	209.524	1.000	14.765
9/22/2016 11:59:45 PM	92700.000	141.205	21.337
321.850	4774.165	5133.274	2.795
3.491	209.461	1.000	14.770
9/23/2016 12:14:45 AM	93600.000	141.203	21.340
321.844	4775.233	5134.154	2.795
3.491	209.414	1.000	14.764
9/23/2016 12:29:45 AM	94500.000	141.183	21.339
321.799	4774.863	5133.858	2.795
3.491	209.430	1.000	14.774

9/23/2016 12:44:45 AM	95400.000	141.183	21.339
321.799	4774.997	5133.964	2.795
3.491	209.424	1.000	14.772
9/23/2016 12:59:45 AM	96300.000	141.186	21.340
321.807	4776.765	5135.746	2.796
3.492	209.347	1.000	14.767
9/23/2016 1:14:45 AM	97200.000	141.183	21.340
321.800	4776.376	5135.328	2.796
3.492	209.364	1.000	14.772
9/23/2016 1:29:45 AM	98100.000	141.218	21.340
321.879	4777.303	5136.343	2.797
3.493	209.323	1.000	14.770
9/23/2016 1:44:45 AM	99000.000	141.163	21.343
321.754	4779.063	5137.978	2.798
3.494	209.246	1.000	14.771
9/23/2016 1:59:45 AM	99900.000	141.171	21.344
321.772	4780.742	5139.672	2.799
3.495	209.173	1.000	14.771
9/23/2016 2:14:45 AM	100800.000	141.161	21.341
321.750	4781.129	5140.346	2.799
3.495	209.156	1.000	14.772
9/23/2016 2:29:45 AM	101700.000	141.158	21.339
321.742	4781.447	5140.892	2.799
3.496	209.142	1.000	14.774
9/23/2016 2:44:45 AM	102600.000	141.164	21.342
321.757	4781.195	5140.333	2.799
3.495	209.153	1.000	14.771
9/23/2016 2:59:45 AM	103500.000	141.161	21.338
321.750	4780.536	5140.023	2.799
3.495	209.182	1.000	14.771
9/23/2016 3:14:45 AM	104400.000	141.156	21.340
321.739	4780.690	5140.050	2.799
3.495	209.175	1.000	14.772
9/23/2016 3:29:45 AM	105300.000	141.154	21.342
321.732	4781.057	5140.185	2.799
3.495	209.159	1.000	14.772
9/23/2016 3:44:45 AM	106200.000	141.154	21.342
321.733	4781.951	5141.127	2.799
3.496	209.120	1.000	14.773
9/23/2016 3:59:45 AM	107100.000	141.157	21.340
321.741	4784.031	5143.586	2.801
3.498	209.029	1.000	14.772
9/23/2016 4:14:45 AM	108000.000	141.179	21.341
321.790	4784.625	5144.160	2.801
3.498	209.003	1.000	14.775
9/23/2016 4:29:45 AM	108900.000	141.158	21.342
321.744	4783.949	5143.341	2.801
3.497	209.032	1.000	14.774
9/23/2016 4:44:45 AM	109800.000	141.152	21.337
321.729	4782.874	5142.685	2.800
3.497	209.079	1.000	14.775
9/23/2016 4:59:45 AM	110700.000	141.169	21.339
321.769	4783.372	5142.989	2.801
3.497	209.058	1.000	14.769
9/23/2016 5:14:45 AM	111600.000	141.190	21.340
321.816	4784.745	5144.381	2.801

3.498	208.998	1.000	14.772
9/23/2016 5:29:45 AM	112500.000	141.156	21.338
321.739	4784.390	5144.204	2.801
3.498	209.013	1.000	14.779
9/23/2016 5:44:45 AM	113400.000	141.158	21.340
321.742	4783.959	5143.573	2.801
3.498	209.032	1.000	14.781
9/23/2016 5:59:45 AM	114300.000	141.175	21.332
321.782	4783.703	5144.076	2.801
3.498	209.043	1.000	14.774
9/23/2016 6:14:45 AM	115200.000	141.165	21.333
321.758	4783.625	5143.946	2.801
3.498	209.046	1.000	14.779
9/23/2016 6:29:45 AM	116100.000	141.169	21.326
321.768	4783.703	5144.696	2.801
3.498	209.043	1.000	14.781
9/23/2016 6:44:45 AM	117000.000	141.168	21.335
321.766	4784.305	5144.372	2.801
3.498	209.017	1.000	14.779
9/23/2016 6:59:45 AM	117900.000	141.172	21.331
321.774	4784.278	5144.843	2.802
3.498	209.018	1.000	14.785
9/23/2016 7:14:45 AM	118800.000	141.172	21.325
321.774	4784.597	5145.741	2.802
3.499	209.004	1.000	14.789
9/23/2016 7:29:45 AM	119700.000	141.176	21.333
321.783	4784.858	5145.244	2.802
3.499	208.993	1.000	14.792
9/23/2016 7:44:45 AM	120600.000	141.184	21.334
321.801	4784.902	5145.152	2.802
3.499	208.991	1.000	14.797
9/23/2016 7:59:45 AM	121500.000	141.191	21.335
321.818	4785.778	5146.039	2.802
3.499	208.952	1.000	14.794
9/23/2016 8:14:45 AM	122400.000	141.200	21.336
321.838	4786.628	5146.787	2.803
3.500	208.915	1.000	14.790
9/23/2016 8:29:45 AM	123300.000	141.192	21.330
321.819	4787.078	5147.891	2.803
3.501	208.896	1.000	14.803
9/23/2016 8:44:45 AM	124200.000	141.184	21.330
321.802	4787.129	5147.982	2.803
3.501	208.893	1.000	14.802
9/23/2016 8:59:45 AM	125100.000	141.197	21.331
321.831	4787.455	5148.185	2.804
3.501	208.879	1.000	14.803
9/23/2016 9:14:45 AM	126000.000	141.199	21.329
321.836	4788.807	5149.889	2.805
3.502	208.820	1.000	14.803
9/23/2016 9:29:45 AM	126900.000	141.203	21.335
321.846	4789.649	5150.136	2.805
3.502	208.784	1.000	14.798
9/23/2016 9:44:45 AM	127800.000	141.277	21.334
322.014	4790.861	5151.568	2.805
3.503	208.731	1.000	14.805
9/23/2016 9:59:45 AM	128700.000	141.205	21.334

321.851	4790.206	5150.828	2.805
3.503	208.759	1.000	14.807
9/23/2016 10:14:45 AM	129600.000	141.211	21.335
321.865	4790.989	5151.642	2.806
3.503	208.725	1.000	14.805
9/23/2016 10:29:45 AM	130500.000	141.248	21.334
321.948	4790.882	5151.620	2.806
3.503	208.730	1.000	14.806
9/23/2016 10:44:45 AM	131400.000	141.218	21.339
321.880	4792.030	5152.270	2.806
3.504	208.680	1.000	14.805
9/23/2016 10:59:45 AM	132300.000	141.218	21.340
321.880	4791.866	5151.982	2.806
3.503	208.687	1.000	14.804
9/23/2016 11:14:45 AM	133200.000	141.215	21.339
321.872	4792.173	5152.497	2.806
3.504	208.674	1.000	14.808
9/23/2016 11:29:45 AM	134100.000	141.218	21.339
321.879	4794.272	5154.718	2.807
3.505	208.582	1.000	14.813
9/23/2016 11:44:45 AM	135000.000	141.232	21.342
321.910	4795.980	5156.220	2.808
3.506	208.508	1.000	14.802
9/23/2016 11:59:45 AM	135900.000	141.260	21.341
321.976	4796.850	5157.304	2.809
3.507	208.470	1.000	14.804
9/23/2016 12:14:45 PM	136800.000	141.227	21.343
321.900	4798.201	5158.561	2.810
3.508	208.411	1.000	14.804
9/23/2016 12:29:45 PM	137700.000	141.229	21.341
321.905	4798.279	5158.794	2.810
3.508	208.408	1.000	14.803
9/23/2016 12:44:45 PM	138600.000	141.230	21.338
321.906	4798.776	5159.673	2.810
3.509	208.386	1.000	14.803
9/23/2016 12:59:45 PM	139500.000	141.241	21.341
321.932	4799.187	5159.789	2.810
3.509	208.369	1.000	14.803
9/23/2016 1:14:45 PM	140400.000	141.233	21.344
321.913	4799.682	5160.042	2.810
3.509	208.347	1.000	14.799
9/23/2016 1:29:45 PM	141300.000	141.283	21.341
322.027	4798.953	5159.490	2.810
3.508	208.379	1.000	14.798
9/23/2016 1:44:45 PM	142200.000	141.239	21.340
321.928	4799.854	5160.644	2.811
3.509	208.340	1.000	14.805
9/23/2016 1:59:45 PM	143100.000	141.243	21.342
321.936	4799.432	5159.921	2.810
3.509	208.358	1.000	14.800
9/23/2016 2:14:45 PM	144000.000	141.288	21.343
322.038	4800.513	5161.000	2.811
3.509	208.311	1.000	14.789
9/23/2016 2:29:45 PM	144900.000	141.254	21.344
321.962	4801.485	5161.981	2.812
3.510	208.269	1.000	14.788

9/23/2016 2:44:45 PM	145800.000	141.250	21.341
321.953	4800.250	5160.933	2.811
3.509	208.322	1.000	14.796
9/23/2016 2:59:45 PM	146700.000	141.296	21.346
322.057	4801.853	5162.153	2.812
3.510	208.253	1.000	14.788
9/23/2016 3:14:45 PM	147600.000	141.301	21.343
322.068	4802.261	5162.898	2.812
3.511	208.235	1.000	14.789
9/23/2016 3:29:45 PM	148500.000	141.296	21.343
322.058	4802.640	5163.250	2.812
3.511	208.219	1.000	14.791
9/23/2016 3:44:45 PM	149400.000	141.264	21.340
321.984	4801.744	5162.648	2.812
3.511	208.258	1.000	14.783
9/23/2016 3:59:45 PM	150300.000	141.264	21.342
321.985	4802.151	5162.827	2.812
3.511	208.240	1.000	14.782
9/23/2016 4:14:45 PM	151200.000	141.292	21.343
322.048	4802.411	5163.087	2.812
3.511	208.229	1.000	14.788
9/23/2016 4:29:45 PM	152100.000	141.287	21.342
322.037	4803.075	5163.866	2.813
3.511	208.200	1.000	14.788
9/23/2016 4:44:45 PM	153000.000	141.258	21.342
321.971	4803.393	5164.207	2.813
3.512	208.186	1.000	14.783
9/23/2016 4:59:45 PM	153900.000	141.260	21.340
321.974	4805.109	5166.276	2.814
3.513	208.112	1.000	14.780
9/23/2016 5:14:45 PM	154800.000	141.270	21.337
321.997	4804.733	5166.160	2.814
3.513	208.128	1.000	14.777
9/23/2016 5:29:45 PM	155700.000	141.265	21.340
321.986	4804.252	5165.373	2.814
3.512	208.149	1.000	14.780
9/23/2016 5:44:45 PM	156600.000	141.269	21.336
321.995	4803.361	5164.769	2.813
3.512	208.188	1.000	14.777
9/23/2016 5:59:45 PM	157500.000	141.257	21.338
321.969	4804.121	5165.390	2.814
3.512	208.155	1.000	14.784
9/23/2016 6:14:45 PM	158400.000	141.296	21.335
322.058	4803.730	5165.323	2.813
3.512	208.172	1.000	14.782
9/23/2016 6:29:45 PM	159300.000	141.269	21.333
321.996	4803.395	5165.130	2.813
3.512	208.186	1.000	14.780
9/23/2016 6:44:45 PM	160200.000	141.268	21.335
321.992	4804.062	5165.662	2.814
3.513	208.157	1.000	14.777
9/23/2016 6:59:45 PM	161100.000	141.269	21.330
321.996	4802.054	5164.061	2.813
3.512	208.244	1.000	14.779
9/23/2016 7:14:45 PM	162000.000	141.269	21.326
321.997	4802.478	5164.916	2.813

3.512	208.226	1.000	14.775
9/23/2016 7:29:45 PM	162900.000	141.268	21.330
321.994	4802.042	5164.020	2.813
3.512	208.245	1.000	14.777
9/23/2016 7:44:45 PM	163800.000	141.306	21.332
322.081	4801.670	5163.360	2.812
3.511	208.261	1.000	14.776
9/23/2016 7:59:45 PM	164700.000	141.268	21.339
321.992	4801.549	5162.533	2.812
3.511	208.266	1.000	14.778
9/23/2016 8:14:45 PM	165600.000	141.296	21.336
322.057	4801.146	5162.433	2.812
3.510	208.284	1.000	14.781
9/23/2016 8:29:45 PM	166500.000	141.260	21.339
321.975	4801.420	5162.413	2.812
3.510	208.272	1.000	14.784
9/23/2016 8:44:45 PM	167400.000	141.253	21.337
321.960	4801.015	5162.199	2.812
3.510	208.289	1.000	14.785
9/23/2016 8:59:45 PM	168300.000	141.247	21.339
321.944	4802.135	5163.200	2.812
3.511	208.241	1.000	14.793
9/23/2016 9:14:45 PM	169200.000	141.284	21.341
322.030	4802.297	5163.123	2.812
3.511	208.234	1.000	14.789
9/23/2016 9:29:45 PM	170100.000	141.248	21.338
321.947	4802.452	5163.642	2.812
3.511	208.227	1.000	14.793
9/23/2016 9:44:45 PM	171000.000	141.255	21.337
321.965	4802.080	5163.271	2.812
3.511	208.243	1.000	14.784
9/23/2016 9:59:45 PM	171900.000	141.246	21.341
321.944	4802.740	5163.609	2.812
3.511	208.214	1.000	14.793
9/23/2016 10:14:45 PM	172800.000	141.253	21.338
321.958	4802.554	5163.679	2.813
3.511	208.223	1.000	14.784
9/23/2016 10:29:45 PM	173700.000	141.243	21.337
321.936	4801.985	5163.233	2.812
3.511	208.247	1.000	14.788
9/23/2016 10:44:45 PM	174600.000	141.211	21.340
321.863	4801.846	5162.787	2.812
3.511	208.253	1.000	14.789
9/23/2016 10:59:45 PM	175500.000	141.288	21.340
322.039	4801.465	5162.376	2.812
3.510	208.270	1.000	14.785
9/23/2016 11:14:45 PM	176400.000	141.241	21.339
321.933	4802.352	5163.357	2.812
3.511	208.231	1.000	14.789
9/23/2016 11:29:45 PM	177300.000	141.242	21.339
321.934	4802.059	5163.136	2.812
3.511	208.244	1.000	14.795
9/23/2016 11:44:45 PM	178200.000	141.245	21.342
321.940	4802.565	5163.337	2.812
3.511	208.222	1.000	14.798
9/23/2016 11:59:45 PM	179100.000	141.238	21.342

321.925	4803.039	5163.771	2.813
3.511	208.202	1.000	14.793
9/24/2016 12:14:45 AM	180000.000	141.198	21.342
321.833	4803.635	5164.487	2.813
3.512	208.176	1.000	14.794
9/24/2016 12:29:45 AM	180900.000	141.238	21.340
321.925	4803.919	5164.978	2.813
3.512	208.163	1.000	14.788
9/24/2016 12:44:45 AM	181800.000	141.227	21.339
321.901	4803.842	5164.970	2.813
3.512	208.167	1.000	14.795
9/24/2016 12:59:45 AM	182700.000	141.268	21.345
321.993	4804.757	5165.386	2.814
3.512	208.127	1.000	14.790
9/24/2016 1:14:45 AM	183600.000	141.264	21.333
321.984	4803.697	5165.502	2.814
3.513	208.173	1.000	14.797
9/24/2016 1:29:45 AM	184500.000	141.220	21.338
321.884	4804.813	5166.135	2.814
3.513	208.125	1.000	14.792
9/24/2016 1:44:45 AM	185400.000	141.234	21.334
321.917	4804.927	5166.741	2.814
3.513	208.120	1.000	14.792
9/24/2016 1:59:45 AM	186300.000	141.256	21.341
321.967	4805.297	5166.339	2.814
3.513	208.104	1.000	14.798
9/24/2016 2:14:45 AM	187200.000	141.227	21.335
321.899	4804.995	5166.646	2.814
3.513	208.117	1.000	14.793
9/24/2016 2:29:45 AM	188100.000	141.215	21.332
321.872	4804.872	5166.876	2.814
3.513	208.122	1.000	14.796
9/24/2016 2:44:45 AM	189000.000	141.218	21.337
321.879	4806.265	5167.771	2.815
3.514	208.062	1.000	14.790
9/24/2016 2:59:45 AM	189900.000	141.220	21.334
321.885	4805.460	5167.258	2.815
3.514	208.097	1.000	14.787
9/24/2016 3:14:45 AM	190800.000	141.218	21.335
321.878	4805.171	5166.892	2.814
3.513	208.109	1.000	14.792
9/24/2016 3:29:45 AM	191700.000	141.220	21.337
321.885	4806.708	5168.301	2.815
3.514	208.043	1.000	14.787
9/24/2016 3:44:45 AM	192600.000	141.224	21.337
321.893	4806.371	5167.893	2.815
3.514	208.057	1.000	14.782
9/24/2016 3:59:45 AM	193500.000	141.216	21.329
321.876	4805.804	5168.186	2.815
3.514	208.082	1.000	14.785
9/24/2016 4:14:45 AM	194400.000	141.224	21.331
321.894	4805.157	5167.286	2.815
3.514	208.110	1.000	14.776
9/24/2016 4:29:45 AM	195300.000	141.206	21.333
321.852	4806.808	5168.875	2.816
3.515	208.038	1.000	14.772

9/24/2016 4:44:45 AM	196200.000	141.266	21.332
321.989	4806.262	5168.297	2.815
3.514	208.062	1.000	14.774
9/24/2016 4:59:45 AM	197100.000	141.223	21.333
321.890	4806.844	5168.820	2.815
3.515	208.037	1.000	14.777
9/24/2016 5:14:45 AM	198000.000	141.265	21.337
321.987	4806.600	5168.195	2.815
3.514	208.047	1.000	14.773
9/24/2016 5:29:45 AM	198900.000	141.226	21.336
321.897	4806.588	5168.249	2.815
3.514	208.048	1.000	14.776
9/24/2016 5:44:45 AM	199800.000	141.260	21.333
321.976	4807.261	5169.326	2.816
3.515	208.019	1.000	14.773
9/24/2016 5:59:45 AM	200700.000	141.258	21.334
321.972	4806.938	5168.874	2.816
3.515	208.033	1.000	14.779
9/24/2016 6:14:45 AM	201600.000	141.228	21.332
321.902	4808.070	5170.242	2.816
3.516	207.984	1.000	14.776
9/24/2016 6:29:45 AM	202500.000	141.225	21.334
321.895	4808.382	5170.372	2.816
3.516	207.970	1.000	14.782
9/24/2016 6:44:45 AM	203400.000	141.223	21.327
321.890	4808.272	5171.027	2.817
3.516	207.975	1.000	14.786
9/24/2016 6:59:45 AM	204300.000	141.223	21.332
321.892	4809.406	5171.714	2.817
3.517	207.926	1.000	14.787
9/24/2016 7:14:45 AM	205200.000	141.231	21.334
321.910	4810.751	5172.919	2.818
3.518	207.868	1.000	14.792
9/24/2016 7:29:45 AM	206100.000	141.238	21.330
321.926	4810.062	5172.700	2.818
3.517	207.898	1.000	14.784
9/24/2016 7:44:45 AM	207000.000	141.241	21.329
321.931	4809.930	5172.585	2.818
3.517	207.903	1.000	14.783
9/24/2016 7:59:45 AM	207900.000	141.234	21.332
321.917	4810.551	5172.956	2.818
3.518	207.876	1.000	14.785
9/24/2016 8:14:45 AM	208800.000	141.248	21.338
321.948	4811.261	5173.078	2.818
3.518	207.846	1.000	14.782
9/24/2016 8:29:45 AM	209700.000	141.241	21.336
321.933	4810.792	5172.777	2.818
3.517	207.866	1.000	14.787
9/24/2016 8:44:45 AM	210600.000	141.256	21.327
321.966	4810.137	5173.088	2.818
3.518	207.894	1.000	14.784
9/24/2016 8:59:45 AM	211500.000	141.260	21.330
321.975	4811.169	5173.863	2.818
3.518	207.850	1.000	14.779
9/24/2016 9:14:45 AM	212400.000	141.248	21.338
321.949	4813.885	5175.862	2.820

3.520	207.732	1.000	14.785
9/24/2016 9:29:45 AM	213300.000	141.246	21.338
321.944	4814.355	5176.386	2.820
3.520	207.712	1.000	14.790
9/24/2016 9:44:45 AM	214200.000	141.289	21.334
322.041	4814.733	5177.276	2.820
3.521	207.696	1.000	14.787
9/24/2016 9:59:45 AM	215100.000	141.261	21.337
321.977	4816.528	5178.871	2.821
3.522	207.618	1.000	14.782
9/24/2016 10:14:45 AM	216000.000	141.245	21.335
321.941	4815.973	5178.432	2.821
3.521	207.642	1.000	14.789
9/24/2016 10:29:45 AM	216900.000	141.251	21.336
321.956	4816.726	5179.148	2.821
3.522	207.610	1.000	14.784
9/24/2016 10:44:45 AM	217800.000	141.306	21.331
322.079	4817.141	5180.200	2.822
3.523	207.592	1.000	14.780
9/24/2016 10:59:45 AM	218700.000	141.267	21.334
321.991	4817.849	5180.561	2.822
3.523	207.562	1.000	14.781
9/24/2016 11:14:45 AM	219600.000	141.268	21.337
321.994	4819.429	5181.990	2.823
3.524	207.493	1.000	14.781
9/24/2016 11:29:45 AM	220500.000	141.275	21.340
322.008	4819.948	5182.184	2.823
3.524	207.471	1.000	14.778
9/24/2016 11:44:45 AM	221400.000	141.254	21.339
321.961	4820.055	5182.486	2.823
3.524	207.467	1.000	14.781
9/24/2016 11:59:45 AM	222300.000	141.311	21.336
322.091	4820.646	5183.412	2.824
3.525	207.441	1.000	14.769
9/24/2016 12:14:45 PM	223200.000	141.312	21.333
322.094	4820.162	5183.208	2.824
3.525	207.462	1.000	14.772
9/24/2016 12:29:45 PM	224100.000	141.273	21.334
322.004	4819.674	5182.561	2.823
3.524	207.483	1.000	14.770
9/24/2016 12:44:45 PM	225000.000	141.275	21.335
322.008	4819.813	5182.589	2.823
3.524	207.477	1.000	14.773
9/24/2016 12:59:45 PM	225900.000	141.271	21.340
321.999	4820.504	5182.838	2.824
3.524	207.447	1.000	14.774
9/24/2016 1:14:45 PM	226800.000	141.301	21.337
322.069	4819.181	5181.740	2.823
3.524	207.504	1.000	14.773
9/24/2016 1:29:45 PM	227700.000	141.275	21.334
322.009	4819.250	5182.142	2.823
3.524	207.501	1.000	14.774
9/24/2016 1:44:45 PM	228600.000	141.276	21.338
322.011	4819.841	5182.340	2.823
3.524	207.476	1.000	14.770
9/24/2016 1:59:45 PM	229500.000	141.261	21.339

321.977	4820.795	5183.206	2.824
3.525	207.435	1.000	14.777
9/24/2016 2:14:45 PM	230400.000	141.301	21.342
322.068	4820.564	5182.697	2.824
3.524	207.445	1.000	14.774
9/24/2016 2:29:45 PM	231300.000	141.303	21.332
322.073	4820.256	5183.429	2.824
3.525	207.458	1.000	14.771
9/24/2016 2:44:45 PM	232200.000	141.298	21.339
322.062	4820.869	5183.295	2.824
3.525	207.432	1.000	14.768
9/24/2016 2:59:45 PM	233100.000	141.279	21.335
322.020	4820.941	5183.848	2.824
3.525	207.428	1.000	14.762
9/24/2016 3:14:45 PM	234000.000	141.309	21.338
322.087	4820.701	5183.236	2.824
3.525	207.439	1.000	14.756
9/24/2016 3:29:45 PM	234900.000	141.268	21.337
321.993	4820.483	5183.058	2.824
3.524	207.448	1.000	14.760
9/24/2016 3:44:45 PM	235800.000	141.262	21.342
321.981	4821.665	5183.890	2.824
3.525	207.397	1.000	14.758
9/24/2016 3:59:45 PM	236700.000	141.267	21.339
321.990	4822.011	5184.523	2.825
3.525	207.382	1.000	14.753
9/24/2016 4:14:45 PM	237600.000	141.264	21.340
321.985	4822.443	5184.894	2.825
3.526	207.364	1.000	14.754
9/24/2016 4:29:45 PM	238500.000	141.266	21.338
321.989	4822.457	5185.096	2.825
3.526	207.363	1.000	14.757
9/24/2016 4:44:45 PM	239400.000	141.261	21.337
321.977	4822.639	5185.478	2.825
3.526	207.355	1.000	14.756
9/24/2016 4:59:45 PM	240300.000	141.272	21.341
322.002	4822.882	5185.311	2.825
3.526	207.345	1.000	14.750
9/24/2016 5:14:45 PM	241200.000	141.260	21.343
321.976	4823.906	5186.104	2.826
3.527	207.301	1.000	14.751
9/24/2016 5:29:45 PM	242100.000	141.263	21.346
321.981	4825.430	5187.499	2.826
3.527	207.235	1.000	14.748
9/24/2016 5:44:45 PM	243000.000	141.308	21.345
322.085	4825.070	5187.196	2.826
3.527	207.251	1.000	14.749
9/24/2016 5:59:45 PM	243900.000	141.265	21.343
321.986	4824.840	5187.145	2.826
3.527	207.261	1.000	14.748
9/24/2016 6:14:45 PM	244800.000	141.297	21.343
322.059	4824.857	5187.219	2.826
3.527	207.260	1.000	14.750
9/24/2016 6:29:45 PM	245700.000	141.301	21.340
322.069	4824.925	5187.591	2.826
3.528	207.257	1.000	14.745

9/24/2016 6:44:45 PM	246600.000	141.263	21.342
321.981	4825.718	5188.200	2.827
3.528	207.223	1.000	14.749
9/24/2016 6:59:45 PM	247500.000	141.267	21.345
321.990	4826.075	5188.304	2.827
3.528	207.208	1.000	14.751
9/24/2016 7:14:45 PM	248400.000	141.294	21.345
322.053	4826.115	5188.347	2.827
3.528	207.206	1.000	14.750
9/24/2016 7:29:45 PM	249300.000	141.252	21.342
321.958	4826.475	5189.052	2.827
3.529	207.191	1.000	14.749
9/24/2016 7:44:45 PM	250200.000	141.248	21.340
321.947	4825.646	5188.310	2.827
3.528	207.226	1.000	14.757
9/24/2016 7:59:45 PM	251100.000	141.256	21.342
321.966	4825.868	5188.381	2.827
3.528	207.217	1.000	14.752
9/24/2016 8:14:45 PM	252000.000	141.255	21.340
321.963	4826.531	5189.336	2.827
3.529	207.188	1.000	14.751
9/24/2016 8:29:45 PM	252900.000	141.253	21.335
321.958	4825.554	5188.790	2.827
3.528	207.230	1.000	14.751
9/24/2016 8:44:45 PM	253800.000	141.251	21.332
321.955	4825.506	5189.027	2.827
3.529	207.232	1.000	14.756
9/24/2016 8:59:45 PM	254700.000	141.251	21.331
321.954	4825.412	5189.019	2.827
3.529	207.236	1.000	14.750
9/24/2016 9:14:45 PM	255600.000	141.272	21.333
322.002	4826.114	5189.560	2.828
3.529	207.206	1.000	14.756
9/24/2016 9:29:45 PM	256500.000	141.227	21.334
321.899	4826.668	5190.129	2.828
3.529	207.182	1.000	14.753
9/24/2016 9:44:45 PM	257400.000	141.223	21.332
321.890	4826.884	5190.491	2.828
3.530	207.173	1.000	14.758
9/24/2016 9:59:45 PM	258300.000	141.210	21.336
321.860	4827.275	5190.501	2.828
3.530	207.156	1.000	14.751
9/24/2016 10:14:45 PM	259200.000	141.212	21.336
321.867	4827.173	5190.399	2.828
3.529	207.161	1.000	14.755
9/24/2016 10:29:45 PM	260100.000	141.212	21.337
321.866	4827.281	5190.414	2.828
3.529	207.156	1.000	14.751
9/24/2016 10:44:45 PM	261000.000	141.202	21.336
321.842	4827.222	5190.471	2.828
3.530	207.158	1.000	14.748
9/24/2016 10:59:45 PM	261900.000	141.186	21.340
321.806	4827.151	5189.975	2.828
3.529	207.162	1.000	14.754
9/24/2016 11:14:45 PM	262800.000	141.193	21.338
321.823	4828.097	5191.179	2.828

3.530	207.121	1.000	14.756
9/24/2016 11:29:45 PM	263700.000	141.221	21.340
321.887	4827.983	5190.879	2.828
3.530	207.126	1.000	14.754
9/24/2016 11:44:45 PM	264600.000	141.178	21.343
321.789	4829.333	5192.021	2.829
3.531	207.068	1.000	14.752
9/24/2016 11:59:45 PM	265500.000	141.178	21.342
321.787	4828.809	5191.580	2.829
3.530	207.090	1.000	14.752
9/25/2016 12:14:45 AM	266400.000	141.164	21.342
321.756	4828.899	5191.602	2.829
3.530	207.087	1.000	14.755
9/25/2016 12:29:45 AM	267300.000	141.162	21.342
321.752	4829.109	5191.810	2.829
3.530	207.078	1.000	14.757
9/25/2016 12:44:45 AM	268200.000	141.159	21.344
321.744	4830.841	5193.551	2.830
3.532	207.003	1.000	14.750
9/25/2016 12:59:45 AM	269100.000	141.189	21.342
321.814	4830.723	5193.563	2.830
3.532	207.008	1.000	14.761
9/25/2016 1:14:45 AM	270000.000	141.199	21.341
321.836	4831.317	5194.315	2.830
3.532	206.983	1.000	14.751
9/25/2016 1:29:45 AM	270900.000	141.140	21.340
321.702	4831.649	5194.811	2.831
3.532	206.969	1.000	14.757
9/25/2016 1:44:45 AM	271800.000	141.142	21.340
321.705	4832.900	5196.146	2.831
3.533	206.915	1.000	14.753
9/25/2016 1:59:45 AM	272700.000	141.135	21.341
321.689	4832.160	5195.267	2.831
3.533	206.947	1.000	14.756
9/25/2016 2:14:45 AM	273600.000	141.165	21.341
321.759	4832.396	5195.483	2.831
3.533	206.937	1.000	14.752
9/25/2016 2:29:45 AM	274500.000	141.128	21.339
321.674	4832.520	5195.869	2.831
3.533	206.931	1.000	14.750
9/25/2016 2:44:45 AM	275400.000	141.124	21.342
321.666	4833.150	5196.219	2.831
3.533	206.904	1.000	14.749
9/25/2016 2:59:45 AM	276300.000	141.126	21.343
321.670	4832.893	5195.803	2.831
3.533	206.915	1.000	14.743
9/25/2016 3:14:45 AM	277200.000	141.165	21.342
321.759	4833.468	5196.533	2.832
3.534	206.891	1.000	14.736
9/25/2016 3:29:45 AM	278100.000	141.151	21.344
321.726	4833.461	5196.311	2.831
3.533	206.891	1.000	14.737
9/25/2016 3:44:45 AM	279000.000	141.138	21.342
321.698	4834.063	5197.172	2.832
3.534	206.865	1.000	14.743
9/25/2016 3:59:45 AM	279900.000	141.138	21.345

321.696	4834.729	5197.608	2.832
3.534	206.837	1.000	14.739
9/25/2016 4:14:45 AM	280800.000	141.142	21.345
321.705	4835.138	5198.047	2.832
3.535	206.819	1.000	14.734
9/25/2016 4:29:45 AM	281700.000	141.104	21.344
321.620	4834.619	5197.603	2.832
3.534	206.842	1.000	14.731
9/25/2016 4:44:45 AM	282600.000	141.102	21.346
321.614	4835.807	5198.617	2.833
3.535	206.791	1.000	14.735
9/25/2016 4:59:45 AM	283500.000	141.097	21.348
321.604	4836.313	5199.001	2.833
3.535	206.769	1.000	14.733
9/25/2016 5:14:45 AM	284400.000	141.099	21.350
321.609	4837.152	5199.680	2.833
3.536	206.733	1.000	14.728
9/25/2016 5:29:45 AM	285300.000	141.093	21.351
321.594	4837.121	5199.487	2.833
3.536	206.735	1.000	14.731
9/25/2016 5:44:45 AM	286200.000	141.127	21.350
321.673	4837.125	5199.624	2.833
3.536	206.734	1.000	14.730
9/25/2016 5:59:45 AM	287100.000	141.126	21.340
321.669	4832.920	5196.215	2.831
3.533	206.914	1.000	14.735
9/25/2016 6:14:45 AM	288000.000	141.099	21.333
321.607	4828.019	5191.684	2.829
3.530	207.124	1.000	14.738
9/25/2016 6:29:45 AM	288900.000	141.104	21.330
321.620	4822.703	5186.238	2.826
3.527	207.353	1.000	14.734
9/25/2016 6:44:45 AM	289800.000	141.096	21.328
321.602	4819.722	5183.237	2.824
3.525	207.481	1.000	14.736
9/25/2016 6:59:45 AM	290700.000	141.129	21.327
321.677	4813.664	5176.816	2.820
3.520	207.742	1.000	14.740
9/25/2016 7:14:45 AM	291600.000	141.115	21.326
321.644	4810.686	5173.706	2.818
3.518	207.871	1.000	14.736
9/25/2016 7:29:45 AM	292500.000	141.107	21.325
321.627	4807.365	5170.228	2.816
3.516	208.014	1.000	14.741
9/25/2016 7:44:45 AM	293400.000	141.111	21.323
321.635	4803.645	5166.506	2.814
3.513	208.175	1.000	14.742
9/25/2016 7:59:45 AM	294300.000	141.119	21.323
321.655	4800.308	5162.927	2.812
3.511	208.320	1.000	14.736
9/25/2016 8:14:45 AM	295200.000	141.114	21.319
321.641	4799.088	5162.060	2.812
3.510	208.373	1.000	14.737
9/25/2016 8:29:45 AM	296100.000	141.122	21.313
321.660	4796.074	5159.356	2.810
3.508	208.504	1.000	14.743

9/25/2016 8:44:45 AM	297000.000	141.116	21.315
321.647	4793.695	5156.650	2.808
3.507	208.607	1.000	14.750
9/25/2016 8:59:45 AM	297900.000	141.119	21.314
321.654	4791.936	5154.858	2.807
3.505	208.684	1.000	14.744
9/25/2016 9:14:45 AM	298800.000	141.123	21.315
321.662	4790.682	5153.371	2.807
3.504	208.739	1.000	14.748
9/25/2016 9:29:45 AM	299700.000	141.122	21.313
321.660	4789.839	5152.649	2.806
3.504	208.775	1.000	14.749
9/25/2016 9:44:45 AM	300600.000	141.129	21.312
321.677	4788.115	5150.990	2.805
3.503	208.850	1.000	14.748
9/25/2016 9:59:45 AM	301500.000	141.128	21.311
321.675	4788.008	5150.911	2.805
3.503	208.855	1.000	14.750
9/25/2016 10:14:45 AM	302400.000	141.132	21.315
321.683	4788.273	5150.808	2.805
3.503	208.844	1.000	14.752
9/25/2016 10:29:45 AM	303300.000	141.130	21.315
321.679	4787.052	5149.495	2.804
3.502	208.897	1.000	14.749
9/25/2016 10:44:45 AM	304200.000	141.140	21.317
321.701	4785.855	5148.021	2.803
3.501	208.949	1.000	14.748
9/25/2016 10:59:45 AM	305100.000	141.145	21.315
321.713	4786.159	5148.506	2.804
3.501	208.936	1.000	14.747
9/25/2016 11:14:45 AM	306000.000	141.150	21.316
321.724	4785.588	5147.826	2.803
3.501	208.961	1.000	14.742
9/25/2016 11:29:45 AM	306900.000	141.146	21.317
321.715	4785.696	5147.859	2.803
3.501	208.956	1.000	14.748
9/25/2016 11:44:45 AM	307800.000	141.148	21.318
321.720	4786.013	5148.089	2.803
3.501	208.942	1.000	14.744
9/25/2016 11:59:45 AM	308700.000	141.157	21.319
321.741	4784.974	5146.859	2.803
3.500	208.988	1.000	14.738
9/25/2016 12:14:45 PM	309600.000	141.150	21.322
321.725	4785.202	5146.800	2.803
3.500	208.978	1.000	14.736
9/25/2016 12:29:45 PM	310500.000	141.160	21.321
321.747	4784.139	5145.674	2.802
3.499	209.024	1.000	14.731
9/25/2016 12:44:45 PM	311400.000	141.163	21.322
321.754	4785.090	5146.615	2.803
3.500	208.982	1.000	14.737
9/25/2016 12:59:45 PM	312300.000	141.162	21.321
321.751	4785.255	5146.931	2.803
3.500	208.975	1.000	14.736
9/25/2016 1:14:45 PM	313200.000	141.176	21.318
321.785	4784.495	5146.446	2.802

3.500	209.008	1.000	14.730
9/25/2016 1:29:45 PM	314100.000	141.173	21.319
321.777	4784.389	5146.212	2.802
3.499	209.013	1.000	14.737
9/25/2016 1:44:45 PM	315000.000	141.182	21.316
321.797	4784.704	5146.894	2.803
3.500	208.999	1.000	14.726
9/25/2016 1:59:45 PM	315900.000	141.176	21.320
321.783	4784.951	5146.668	2.803
3.500	208.989	1.000	14.727
9/25/2016 2:14:45 PM	316800.000	141.168	21.329
321.766	4786.000	5146.907	2.803
3.500	208.943	1.000	14.727
9/25/2016 2:29:45 PM	317700.000	141.169	21.329
321.767	4785.527	5146.388	2.802
3.500	208.963	1.000	14.729
9/25/2016 2:44:45 PM	318600.000	141.170	21.333
321.770	4787.073	5147.588	2.803
3.500	208.896	1.000	14.728
9/25/2016 2:59:45 PM	319500.000	141.164	21.329
321.756	4786.759	5147.687	2.803
3.500	208.910	1.000	14.731
9/25/2016 3:14:45 PM	320400.000	141.170	21.335
321.770	4787.175	5147.467	2.803
3.500	208.891	1.000	14.728
9/25/2016 3:29:45 PM	321300.000	141.180	21.329
321.792	4787.651	5148.618	2.804
3.501	208.871	1.000	14.724
9/25/2016 3:44:45 PM	322200.000	141.176	21.328
321.784	4788.870	5150.114	2.805
3.502	208.818	1.000	14.724
9/25/2016 3:59:45 PM	323100.000	141.217	21.329
321.878	4789.316	5150.418	2.805
3.502	208.798	1.000	14.724
9/25/2016 4:14:45 PM	324000.000	141.176	21.332
321.785	4790.526	5151.386	2.805
3.503	208.745	1.000	14.723
9/25/2016 4:29:45 PM	324900.000	141.181	21.333
321.795	4789.792	5150.531	2.805
3.502	208.777	1.000	14.724
9/25/2016 4:44:45 PM	325800.000	141.199	21.332
321.837	4790.484	5151.433	2.805
3.503	208.747	1.000	14.718
9/25/2016 4:59:45 PM	326700.000	141.193	21.333
321.821	4792.206	5153.081	2.806
3.504	208.672	1.000	14.718
9/25/2016 5:14:45 PM	327600.000	141.192	21.335
321.821	4792.055	5152.705	2.806
3.504	208.679	1.000	14.723
9/25/2016 5:29:45 PM	328500.000	141.191	21.335
321.817	4793.065	5153.810	2.807
3.505	208.635	1.000	14.721
9/25/2016 5:44:45 PM	329400.000	141.205	21.338
321.850	4794.452	5155.059	2.808
3.505	208.574	1.000	14.719
9/25/2016 5:59:45 PM	330300.000	141.205	21.336

321.849	4793.662	5154.339	2.807
3.505	208.609	1.000	14.718
9/25/2016 6:14:45 PM	331200.000	141.244	21.334
321.940	4793.197	5154.081	2.807
3.505	208.629	1.000	14.723
9/25/2016 6:29:45 PM	332100.000	141.207	21.336
321.854	4793.568	5154.295	2.807
3.505	208.613	1.000	14.721
9/25/2016 6:44:45 PM	333000.000	141.221	21.335
321.886	4794.755	5155.701	2.808
3.506	208.561	1.000	14.716
9/25/2016 6:59:45 PM	333900.000	141.216	21.332
321.874	4795.074	5156.267	2.808
3.506	208.547	1.000	14.721
9/25/2016 7:14:45 PM	334800.000	141.232	21.332
321.912	4794.890	5156.152	2.808
3.506	208.555	1.000	14.715
9/25/2016 7:29:45 PM	335700.000	141.195	21.334
321.826	4796.055	5157.191	2.809
3.507	208.505	1.000	14.718
9/25/2016 7:44:45 PM	336600.000	141.226	21.330
321.897	4795.319	5156.808	2.809
3.507	208.537	1.000	14.722
9/25/2016 7:59:45 PM	337500.000	141.234	21.332
321.915	4794.640	5155.818	2.808
3.506	208.566	1.000	14.719
9/25/2016 8:14:45 PM	338400.000	141.235	21.331
321.918	4795.002	5156.329	2.808
3.506	208.550	1.000	14.720
9/25/2016 8:29:45 PM	339300.000	141.222	21.330
321.888	4794.783	5156.231	2.808
3.506	208.560	1.000	14.726
9/25/2016 8:44:45 PM	340200.000	141.231	21.335
321.908	4795.164	5156.076	2.808
3.506	208.543	1.000	14.722
9/25/2016 8:59:45 PM	341100.000	141.231	21.337
321.908	4796.143	5156.896	2.809
3.507	208.501	1.000	14.720
9/25/2016 9:14:45 PM	342000.000	141.223	21.337
321.891	4795.773	5156.582	2.808
3.506	208.517	1.000	14.724
9/25/2016 9:29:45 PM	342900.000	141.255	21.337
321.965	4796.897	5157.744	2.809
3.507	208.468	1.000	14.724
9/25/2016 9:44:45 PM	343800.000	141.219	21.335
321.883	4796.590	5157.683	2.809
3.507	208.481	1.000	14.725
9/25/2016 9:59:45 PM	344700.000	141.214	21.333
321.870	4797.659	5158.953	2.810
3.508	208.435	1.000	14.726
9/25/2016 10:14:45 PM	345600.000	141.206	21.333
321.852	4797.848	5159.166	2.810
3.508	208.427	1.000	14.728
9/25/2016 10:29:45 PM	346500.000	141.214	21.330
321.871	4797.437	5159.077	2.810
3.508	208.445	1.000	14.722

9/25/2016 10:44:45 PM	347400.000	141.206	21.336
321.852	4798.227	5159.294	2.810
3.508	208.410	1.000	14.724
9/25/2016 10:59:45 PM	348300.000	141.197	21.334
321.831	4799.760	5161.185	2.811
3.510	208.344	1.000	14.725
9/25/2016 11:14:45 PM	349200.000	141.213	21.335
321.867	4799.865	5161.204	2.811
3.510	208.339	1.000	14.713
9/25/2016 11:29:45 PM	350100.000	141.193	21.335
321.821	4801.318	5162.729	2.812
3.511	208.276	1.000	14.719
9/25/2016 11:44:45 PM	351000.000	141.192	21.337
321.820	4801.890	5163.121	2.812
3.511	208.251	1.000	14.723
9/25/2016 11:59:45 PM	351900.000	141.184	21.337
321.801	4801.394	5162.606	2.812
3.511	208.273	1.000	14.723
9/26/2016 12:14:45 AM	352800.000	141.179	21.338
321.789	4802.092	5163.274	2.812
3.511	208.243	1.000	14.715
9/26/2016 12:29:45 AM	353700.000	141.178	21.336
321.788	4803.071	5164.532	2.813
3.512	208.200	1.000	14.717
9/26/2016 12:44:45 AM	354600.000	141.172	21.336
321.774	4802.957	5164.371	2.813
3.512	208.205	1.000	14.713
9/26/2016 12:59:45 AM	355500.000	141.192	21.340
321.820	4803.562	5164.631	2.813
3.512	208.179	1.000	14.716
9/26/2016 1:14:45 AM	356400.000	141.154	21.342
321.734	4803.822	5164.632	2.813
3.512	208.168	1.000	14.717
9/26/2016 1:29:45 AM	357300.000	141.188	21.342
321.810	4805.312	5166.224	2.814
3.513	208.103	1.000	14.712
9/26/2016 1:44:45 AM	358200.000	141.168	21.344
321.764	4806.648	5167.504	2.815
3.514	208.045	1.000	14.716
9/26/2016 1:59:45 AM	359100.000	141.124	21.345
321.666	4808.017	5168.854	2.816
3.515	207.986	1.000	14.717
9/26/2016 2:14:45 AM	360000.000	141.126	21.344
321.670	4808.501	5169.505	2.816
3.515	207.965	1.000	14.715
9/26/2016 2:29:45 AM	360900.000	141.117	21.343
321.649	4809.463	5170.669	2.817
3.516	207.923	1.000	14.705
9/26/2016 2:44:45 AM	361800.000	141.115	21.342
321.644	4810.137	5171.403	2.817
3.517	207.894	1.000	14.709
9/26/2016 2:59:45 AM	362700.000	141.142	21.346
321.706	4811.521	5172.492	2.818
3.517	207.834	1.000	14.706
9/26/2016 3:14:45 AM	363600.000	141.132	21.344
321.684	4811.367	5172.566	2.818

3.517	207.841	1.000	14.708
9/26/2016 3:29:45 AM	364500.000	141.094	21.341
321.597	4811.044	5172.546	2.818
3.517	207.855	1.000	14.706
9/26/2016 3:44:45 AM	365400.000	141.108	21.342
321.628	4812.400	5173.938	2.818
3.518	207.797	1.000	14.703
9/26/2016 3:59:45 AM	366300.000	141.095	21.343
321.599	4811.672	5172.989	2.818
3.518	207.828	1.000	14.703
9/26/2016 4:14:45 AM	367200.000	141.124	21.342
321.666	4812.270	5173.742	2.818
3.518	207.802	1.000	14.703
9/26/2016 4:29:45 AM	368100.000	141.083	21.342
321.571	4813.318	5174.869	2.819
3.519	207.757	1.000	14.700
9/26/2016 4:44:45 AM	369000.000	141.085	21.340
321.576	4812.213	5173.886	2.818
3.518	207.805	1.000	14.702
9/26/2016 4:59:45 AM	369900.000	141.159	21.340
321.744	4813.055	5174.819	2.819
3.519	207.768	1.000	14.699
9/26/2016 5:14:45 AM	370800.000	141.085	21.341
321.577	4812.703	5174.339	2.819
3.519	207.783	1.000	14.710
9/26/2016 5:29:45 AM	371700.000	141.079	21.341
321.563	4813.813	5175.496	2.819
3.519	207.736	1.000	14.705
9/26/2016 5:44:45 AM	372600.000	141.083	21.342
321.571	4813.862	5175.426	2.819
3.519	207.733	1.000	14.705
9/26/2016 5:59:45 AM	373500.000	141.081	21.346
321.567	4814.749	5176.007	2.820
3.520	207.695	1.000	14.706
9/26/2016 6:14:45 AM	374400.000	141.084	21.347
321.573	4815.464	5176.665	2.820
3.520	207.664	1.000	14.707
9/26/2016 6:29:45 AM	375300.000	141.068	21.349
321.537	4815.283	5176.229	2.820
3.520	207.672	1.000	14.715
9/26/2016 6:44:45 AM	376200.000	141.108	21.344
321.629	4815.220	5176.748	2.820
3.520	207.675	1.000	14.712
9/26/2016 6:59:45 AM	377100.000	141.083	21.332
321.572	4809.619	5171.907	2.817
3.517	207.917	1.000	14.717
9/26/2016 7:14:45 AM	378000.000	141.079	21.328
321.562	4802.184	5164.414	2.813
3.512	208.239	1.000	14.719
9/26/2016 7:29:45 AM	378900.000	141.096	21.320
321.601	4797.012	5159.651	2.810
3.509	208.463	1.000	14.717
9/26/2016 7:44:45 AM	379800.000	141.101	21.311
321.613	4792.441	5155.690	2.808
3.506	208.662	1.000	14.721
9/26/2016 7:59:45 AM	380700.000	141.072	21.307

321.547	4786.553	5149.801	2.804
3.502	208.919	1.000	14.716
9/26/2016 8:14:45 AM	381600.000	141.109	21.305
321.632	4782.506	5145.697	2.802
3.499	209.095	1.000	14.716
9/26/2016 8:29:45 AM	382500.000	141.070	21.303
321.543	4779.604	5142.769	2.800
3.497	209.222	1.000	14.724
9/26/2016 8:44:45 AM	383400.000	141.113	21.305
321.639	4778.260	5141.083	2.799
3.496	209.281	1.000	14.722
9/26/2016 8:59:45 AM	384300.000	141.116	21.306
321.647	4776.749	5139.382	2.798
3.495	209.347	1.000	14.723
9/26/2016 9:14:45 AM	385200.000	141.117	21.307
321.649	4776.984	5139.496	2.798
3.495	209.337	1.000	14.723
9/26/2016 9:29:45 AM	386100.000	141.116	21.309
321.646	4776.424	5138.699	2.798
3.494	209.362	1.000	14.730
9/26/2016 9:44:45 AM	387000.000	141.131	21.309
321.682	4775.727	5137.912	2.798
3.494	209.392	1.000	14.723
9/26/2016 9:59:45 AM	387900.000	141.119	21.311
321.655	4775.263	5137.256	2.797
3.493	209.413	1.000	14.729
9/26/2016 10:14:45 AM	388800.000	141.130	21.312
321.679	4775.766	5137.649	2.797
3.494	209.391	1.000	14.726
9/26/2016 10:29:45 AM	389700.000	141.127	21.313
321.673	4775.531	5137.294	2.797
3.493	209.401	1.000	14.732
9/26/2016 10:44:45 AM	390600.000	141.142	21.313
321.706	4775.694	5137.471	2.797
3.493	209.394	1.000	14.724
9/26/2016 10:59:45 AM	391500.000	141.146	21.316
321.716	4776.412	5137.928	2.798
3.494	209.362	1.000	14.727
9/26/2016 11:14:45 AM	392400.000	141.142	21.318
321.707	4776.360	5137.622	2.797
3.494	209.364	1.000	14.726
9/26/2016 11:29:45 AM	393300.000	141.159	21.318
321.744	4776.286	5137.551	2.797
3.494	209.368	1.000	14.717
9/26/2016 11:44:45 AM	394200.000	141.131	21.318
321.680	4776.179	5137.446	2.797
3.493	209.372	1.000	14.720
9/26/2016 11:59:45 AM	395100.000	141.154	21.320
321.733	4776.179	5137.261	2.797
3.493	209.372	1.000	14.719
9/26/2016 12:14:45 PM	396000.000	141.169	21.323
321.768	4775.867	5136.649	2.797
3.493	209.386	1.000	14.715
9/26/2016 12:29:45 PM	396900.000	141.180	21.323
321.792	4776.375	5137.130	2.797
3.493	209.364	1.000	14.713

9/26/2016 12:44:45 PM	397800.000	141.168	21.327
321.765	4776.753	5137.185	2.797
3.493	209.347	1.000	14.710
9/26/2016 12:59:45 PM	398700.000	141.184	21.328
321.802	4776.863	5137.109	2.797
3.493	209.342	1.000	14.705
9/26/2016 1:14:45 PM	399600.000	141.212	21.335
321.865	4778.988	5138.683	2.798
3.494	209.249	1.000	14.705
9/26/2016 1:29:45 PM	400500.000	141.185	21.337
321.805	4778.771	5138.263	2.798
3.494	209.259	1.000	14.702
9/26/2016 1:44:45 PM	401400.000	141.194	21.332
321.824	4779.475	5139.548	2.799
3.495	209.228	1.000	14.694
9/26/2016 1:59:45 PM	402300.000	141.193	21.330
321.822	4780.372	5140.753	2.799
3.496	209.189	1.000	14.697
9/26/2016 2:14:45 PM	403200.000	141.198	21.332
321.834	4780.971	5141.202	2.799
3.496	209.163	1.000	14.699
9/26/2016 2:29:45 PM	404100.000	141.213	21.333
321.867	4781.437	5141.565	2.800
3.496	209.142	1.000	14.694
9/26/2016 2:44:45 PM	405000.000	141.198	21.335
321.833	4782.718	5142.730	2.800
3.497	209.086	1.000	14.695
9/26/2016 2:59:45 PM	405900.000	141.234	21.338
321.916	4782.204	5141.835	2.800
3.496	209.109	1.000	14.695
9/26/2016 3:14:45 PM	406800.000	141.201	21.336
321.841	4782.692	5142.582	2.800
3.497	209.087	1.000	14.692
9/26/2016 3:29:45 PM	407700.000	141.221	21.333
321.887	4783.267	5143.487	2.801
3.498	209.062	1.000	14.691
9/26/2016 3:44:45 PM	408600.000	141.211	21.337
321.864	4783.223	5143.087	2.801
3.497	209.064	1.000	14.695
9/26/2016 3:59:45 PM	409500.000	141.209	21.341
321.860	4784.597	5144.121	2.801
3.498	209.004	1.000	14.694
9/26/2016 4:14:45 PM	410400.000	141.247	21.339
321.946	4785.172	5144.896	2.802
3.499	208.979	1.000	14.690
9/26/2016 4:29:45 PM	411300.000	141.222	21.339
321.888	4785.241	5145.044	2.802
3.499	208.976	1.000	14.694
9/26/2016 4:44:45 PM	412200.000	141.225	21.339
321.895	4785.931	5145.786	2.802
3.499	208.946	1.000	14.688
9/26/2016 4:59:45 PM	413100.000	141.268	21.340
321.993	4785.821	5145.547	2.802
3.499	208.951	1.000	14.689
9/26/2016 5:14:45 PM	414000.000	141.260	21.341
321.976	4786.901	5146.542	2.803

3.500	208.903	1.000	14.688
9/26/2016 5:29:45 PM	414900.000	141.267	21.341
321.992	4787.218	5146.948	2.803
3.500	208.890	1.000	14.684
9/26/2016 5:44:45 PM	415800.000	141.282	21.337
322.025	4787.304	5147.420	2.803
3.500	208.886	1.000	14.681
9/26/2016 5:59:45 PM	416700.000	141.235	21.328
321.918	4786.796	5147.856	2.803
3.501	208.908	1.000	14.690
9/26/2016 6:14:45 PM	417600.000	141.253	21.313
321.959	4783.516	5145.932	2.802
3.499	209.051	1.000	14.686
9/26/2016 6:29:45 PM	418500.000	141.242	21.319
321.935	4782.820	5144.542	2.801
3.498	209.082	1.000	14.689
9/26/2016 6:44:45 PM	419400.000	141.255	21.319
321.963	4780.844	5142.427	2.800
3.497	209.168	1.000	14.689
9/26/2016 6:59:45 PM	420300.000	141.260	21.326
321.975	4781.871	5142.800	2.800
3.497	209.123	1.000	14.687
9/26/2016 7:14:45 PM	421200.000	141.296	21.333
322.057	4782.083	5142.269	2.800
3.497	209.114	1.000	14.687
9/26/2016 7:29:45 PM	422100.000	141.260	21.324
321.976	4781.322	5142.330	2.800
3.497	209.147	1.000	14.689
9/26/2016 7:44:45 PM	423000.000	141.268	21.331
321.994	4781.680	5142.057	2.800
3.497	209.132	1.000	14.687
9/26/2016 7:59:45 PM	423900.000	141.258	21.330
321.970	4783.136	5143.688	2.801
3.498	209.068	1.000	14.691
9/26/2016 8:14:45 PM	424800.000	141.263	21.326
321.982	4782.399	5143.340	2.801
3.497	209.100	1.000	14.690
9/26/2016 8:29:45 PM	425700.000	141.261	21.328
321.977	4782.673	5143.414	2.801
3.498	209.088	1.000	14.698
9/26/2016 8:44:45 PM	426600.000	141.263	21.329
321.982	4784.033	5144.782	2.802
3.498	209.029	1.000	14.694
9/26/2016 8:59:45 PM	427500.000	141.272	21.330
322.004	4783.146	5143.728	2.801
3.498	209.067	1.000	14.696
9/26/2016 9:14:45 PM	428400.000	141.249	21.327
321.951	4782.713	5143.585	2.801
3.498	209.086	1.000	14.696
9/26/2016 9:29:45 PM	429300.000	141.274	21.329
322.008	4783.164	5143.793	2.801
3.498	209.067	1.000	14.701
9/26/2016 9:44:45 PM	430200.000	141.307	21.330
322.083	4783.344	5143.867	2.801
3.498	209.059	1.000	14.695
9/26/2016 9:59:45 PM	431100.000	141.268	21.331

321.994	4783.717	5144.193	2.801
3.498	209.042	1.000	14.702
9/26/2016 10:14:45 PM	432000.000	141.278	21.332
322.017	4785.184	5145.632	2.802
3.499	208.978	1.000	14.698
9/26/2016 10:29:45 PM	432900.000	141.280	21.324
322.020	4784.920	5146.246	2.802
3.499	208.990	1.000	14.693
9/26/2016 10:44:45 PM	433800.000	141.268	21.332
321.992	4785.378	5145.906	2.802
3.499	208.970	1.000	14.698
9/26/2016 10:59:45 PM	434700.000	141.277	21.336
322.014	4786.724	5146.936	2.803
3.500	208.911	1.000	14.692
9/26/2016 11:14:45 PM	435600.000	141.289	21.332
322.041	4786.552	5147.103	2.803
3.500	208.919	1.000	14.684
9/26/2016 11:29:45 PM	436500.000	141.277	21.333
322.013	4788.262	5148.848	2.804
3.501	208.844	1.000	14.695
9/26/2016 11:44:45 PM	437400.000	141.277	21.335
322.013	4788.667	5149.136	2.804
3.501	208.826	1.000	14.693
9/26/2016 11:59:45 PM	438300.000	141.276	21.333
322.012	4790.253	5151.018	2.805
3.503	208.757	1.000	14.693
9/27/2016 12:14:45 AM	439200.000	141.290	21.330
322.044	4789.394	5150.372	2.805
3.502	208.795	1.000	14.686
9/27/2016 12:29:45 AM	440100.000	141.279	21.329
322.018	4789.634	5150.760	2.805
3.503	208.784	1.000	14.696
9/27/2016 12:44:45 AM	441000.000	141.306	21.329
322.081	4790.815	5152.085	2.806
3.503	208.733	1.000	14.695
9/27/2016 12:59:45 AM	441900.000	141.273	21.329
322.004	4792.492	5153.833	2.807
3.505	208.660	1.000	14.693
9/27/2016 1:14:45 AM	442800.000	141.268	21.332
321.992	4792.675	5153.696	2.807
3.505	208.652	1.000	14.691
9/27/2016 1:29:45 AM	443700.000	141.274	21.329
322.008	4792.342	5153.727	2.807
3.505	208.666	1.000	14.687
9/27/2016 1:44:45 AM	444600.000	141.265	21.333
321.986	4792.878	5153.831	2.807
3.505	208.643	1.000	14.687
9/27/2016 1:59:45 AM	445500.000	141.258	21.330
321.970	4792.930	5154.203	2.807
3.505	208.641	1.000	14.695
9/27/2016 2:14:45 AM	446400.000	141.254	21.331
321.962	4793.311	5154.499	2.807
3.505	208.624	1.000	14.688
9/27/2016 2:29:45 AM	447300.000	141.256	21.335
321.965	4793.766	5154.563	2.807
3.505	208.604	1.000	14.685

9/27/2016 2:44:45 AM	448200.000	141.244	21.335
321.939	4794.824	5155.738	2.808
3.506	208.558	1.000	14.685
9/27/2016 2:59:45 AM	449100.000	141.247	21.338
321.945	4795.757	5156.444	2.808
3.506	208.518	1.000	14.683
9/27/2016 3:14:45 AM	450000.000	141.244	21.329
321.939	4794.813	5156.394	2.808
3.506	208.559	1.000	14.685
9/27/2016 3:29:45 AM	450900.000	141.254	21.323
321.961	4794.359	5156.500	2.808
3.506	208.578	1.000	14.684
9/27/2016 3:44:45 AM	451800.000	141.272	21.333
322.002	4795.560	5156.687	2.808
3.507	208.526	1.000	14.680
9/27/2016 3:59:45 AM	452700.000	141.268	21.337
321.993	4796.329	5157.087	2.809
3.507	208.493	1.000	14.680
9/27/2016 4:14:45 AM	453600.000	141.241	21.341
321.932	4796.738	5157.109	2.809
3.507	208.475	1.000	14.680
9/27/2016 4:29:45 AM	454500.000	141.225	21.341
321.896	4797.036	5157.448	2.809
3.507	208.462	1.000	14.683
9/27/2016 4:44:45 AM	455400.000	141.225	21.335
321.895	4798.083	5159.215	2.810
3.508	208.417	1.000	14.683
9/27/2016 4:59:45 AM	456300.000	141.224	21.336
321.894	4798.420	5159.532	2.810
3.508	208.402	1.000	14.680
9/27/2016 5:14:45 AM	457200.000	141.218	21.331
321.880	4797.791	5159.355	2.810
3.508	208.429	1.000	14.678
9/27/2016 5:29:45 AM	458100.000	141.258	21.338
321.971	4799.167	5160.083	2.810
3.509	208.369	1.000	14.679
9/27/2016 5:44:45 AM	459000.000	141.218	21.334
321.879	4799.970	5161.401	2.811
3.510	208.335	1.000	14.674
9/27/2016 5:59:45 AM	459900.000	141.242	21.336
321.935	4801.311	5162.602	2.812
3.511	208.276	1.000	14.680
9/27/2016 6:14:45 AM	460800.000	141.216	21.333
321.875	4801.418	5163.014	2.812
3.511	208.272	1.000	14.678
9/27/2016 6:29:45 AM	461700.000	141.219	21.327
321.882	4801.837	5164.115	2.813
3.512	208.254	1.000	14.673
9/27/2016 6:44:45 AM	462600.000	141.213	21.324
321.869	4801.632	5164.220	2.813
3.512	208.263	1.000	14.678
9/27/2016 6:59:45 AM	463500.000	141.215	21.331
321.874	4803.695	5165.676	2.814
3.513	208.173	1.000	14.675
9/27/2016 7:14:45 AM	464400.000	141.197	21.336
321.832	4804.612	5166.151	2.814

3.513	208.133	1.000	14.681
9/27/2016 7:29:45 AM	465300.000	141.224	21.331
321.893	4802.428	5164.294	2.813
3.512	208.228	1.000	14.671
9/27/2016 7:44:45 AM	466200.000	141.207	21.333
321.854	4802.373	5164.051	2.813
3.512	208.230	1.000	14.677
9/27/2016 7:59:45 AM	467100.000	141.202	21.333
321.843	4802.907	5164.680	2.813
3.512	208.207	1.000	14.682
9/27/2016 8:14:45 AM	468000.000	141.200	21.329
321.838	4803.671	5165.846	2.814
3.513	208.174	1.000	14.685
9/27/2016 8:29:45 AM	468900.000	141.214	21.327
321.870	4804.119	5166.587	2.814
3.513	208.155	1.000	14.680
9/27/2016 8:44:45 AM	469800.000	141.215	21.335
321.872	4805.309	5167.040	2.814
3.514	208.103	1.000	14.683
9/27/2016 8:59:45 AM	470700.000	141.200	21.328
321.838	4805.600	5168.041	2.815
3.514	208.091	1.000	14.689
9/27/2016 9:14:45 AM	471600.000	141.204	21.331
321.849	4805.995	5168.215	2.815
3.514	208.073	1.000	14.680
9/27/2016 9:29:45 AM	472500.000	141.210	21.334
321.861	4806.924	5168.898	2.816
3.515	208.033	1.000	14.689
9/27/2016 9:44:45 AM	473400.000	141.217	21.336
321.876	4806.910	5168.604	2.815
3.515	208.034	1.000	14.682
9/27/2016 9:59:45 AM	474300.000	141.200	21.331
321.839	4807.200	5169.455	2.816
3.515	208.021	1.000	14.686
9/27/2016 10:14:45 AM	475200.000	141.203	21.334
321.845	4808.231	5170.266	2.816
3.516	207.977	1.000	14.681
9/27/2016 10:29:45 AM	476100.000	141.192	21.329
321.819	4808.008	5170.546	2.816
3.516	207.986	1.000	14.687
9/27/2016 10:44:45 AM	477000.000	141.193	21.330
321.822	4808.980	5171.463	2.817
3.517	207.944	1.000	14.681
9/27/2016 10:59:45 AM	477900.000	141.178	21.331
321.788	4810.629	5173.180	2.818
3.518	207.873	1.000	14.686
9/27/2016 11:14:45 AM	478800.000	141.182	21.330
321.798	4811.321	5174.036	2.819
3.518	207.843	1.000	14.680
9/27/2016 11:29:45 AM	479700.000	141.209	21.333
321.860	4811.521	5173.934	2.818
3.518	207.835	1.000	14.682
9/27/2016 11:44:45 AM	480600.000	141.211	21.333
321.864	4811.818	5174.235	2.819
3.518	207.822	1.000	14.679
9/27/2016 11:59:45 AM	481500.000	141.170	21.333

321.769	4812.666	5175.090	2.819
3.519	207.785	1.000	14.676
9/27/2016 12:14:45 PM	482400.000	141.154	21.335
321.732	4813.374	5175.722	2.820
3.519	207.754	1.000	14.677
9/27/2016 12:29:45 PM	483300.000	141.153	21.339
321.730	4813.879	5175.817	2.820
3.520	207.733	1.000	14.673
9/27/2016 12:44:45 PM	484200.000	141.146	21.335
321.716	4814.068	5176.403	2.820
3.520	207.725	1.000	14.672
9/27/2016 12:59:45 PM	485100.000	141.178	21.331
321.788	4813.648	5176.379	2.820
3.520	207.743	1.000	14.672
9/27/2016 1:14:45 PM	486000.000	141.121	21.334
321.658	4815.410	5178.004	2.821
3.521	207.667	1.000	14.675
9/27/2016 1:29:45 PM	486900.000	141.122	21.333
321.661	4815.604	5178.325	2.821
3.521	207.658	1.000	14.677
9/27/2016 1:44:45 PM	487800.000	141.119	21.335
321.653	4815.958	5178.463	2.821
3.521	207.643	1.000	14.671
9/27/2016 1:59:45 PM	488700.000	141.141	21.337
321.703	4815.441	5177.683	2.821
3.521	207.665	1.000	14.670
9/27/2016 2:14:45 PM	489600.000	141.095	21.333
321.599	4816.348	5179.041	2.821
3.522	207.626	1.000	14.664
9/27/2016 2:29:45 PM	490500.000	141.087	21.340
321.582	4816.825	5178.891	2.821
3.522	207.606	1.000	14.662
9/27/2016 2:44:45 PM	491400.000	141.084	21.339
321.574	4816.722	5178.837	2.821
3.522	207.610	1.000	14.659
9/27/2016 2:59:45 PM	492300.000	141.070	21.341
321.541	4817.462	5179.399	2.822
3.522	207.578	1.000	14.662
9/27/2016 3:14:45 PM	493200.000	141.062	21.337
321.525	4818.003	5180.419	2.822
3.523	207.555	1.000	14.665
9/27/2016 3:29:45 PM	494100.000	141.045	21.341
321.484	4818.914	5180.951	2.823
3.523	207.516	1.000	14.661
9/27/2016 3:44:45 PM	495000.000	141.034	21.341
321.461	4819.106	5181.214	2.823
3.523	207.507	1.000	14.665
9/27/2016 3:59:45 PM	495900.000	141.022	21.341
321.433	4819.371	5181.442	2.823
3.523	207.496	1.000	14.665
9/27/2016 4:14:45 PM	496800.000	141.012	21.339
321.409	4820.063	5182.438	2.823
3.524	207.466	1.000	14.660
9/27/2016 4:29:45 PM	497700.000	141.006	21.341
321.395	4821.104	5183.305	2.824
3.525	207.421	1.000	14.657

9/27/2016 4:44:45 PM	498600.000	141.026	21.344
321.442	4822.575	5184.588	2.825
3.526	207.358	1.000	14.653
9/27/2016 4:59:45 PM	499500.000	140.977	21.345
321.331	4823.000	5185.018	2.825
3.526	207.340	1.000	14.654
9/27/2016 5:14:45 PM	500400.000	140.960	21.341
321.292	4821.978	5184.254	2.824
3.525	207.384	1.000	14.660
9/27/2016 5:29:45 PM	501300.000	140.956	21.340
321.283	4822.902	5185.425	2.825
3.526	207.344	1.000	14.656
9/27/2016 5:44:45 PM	502200.000	140.948	21.340
321.264	4822.826	5185.334	2.825
3.526	207.347	1.000	14.658
9/27/2016 5:59:45 PM	503100.000	140.927	21.342
321.216	4822.661	5184.970	2.825
3.526	207.354	1.000	14.661
9/27/2016 6:14:45 PM	504000.000	140.917	21.341
321.193	4824.360	5186.891	2.826
3.527	207.281	1.000	14.662
9/27/2016 6:29:45 PM	504900.000	140.909	21.341
321.176	4824.539	5187.027	2.826
3.527	207.274	1.000	14.656
9/27/2016 6:44:45 PM	505800.000	140.901	21.344
321.156	4824.908	5187.154	2.826
3.527	207.258	1.000	14.658
9/27/2016 6:59:45 PM	506700.000	140.873	21.345
321.094	4825.063	5187.161	2.826
3.527	207.251	1.000	14.663
9/27/2016 7:14:45 PM	507600.000	140.870	21.347
321.085	4826.044	5188.020	2.827
3.528	207.209	1.000	14.664
9/27/2016 7:29:45 PM	508500.000	140.849	21.349
321.038	4827.398	5189.317	2.827
3.529	207.151	1.000	14.666
9/27/2016 7:44:45 PM	509400.000	140.856	21.337
321.055	4825.204	5188.161	2.827
3.528	207.245	1.000	14.663
9/27/2016 7:59:45 PM	510300.000	140.843	21.328
321.024	4818.435	5181.835	2.823
3.524	207.536	1.000	14.669
9/27/2016 8:14:45 PM	511200.000	140.842	21.324
321.022	4808.876	5171.983	2.817
3.517	207.949	1.000	14.671
9/27/2016 8:29:45 PM	512100.000	140.793	21.322
320.912	4799.053	5161.633	2.811
3.510	208.374	1.000	14.670
9/27/2016 8:44:45 PM	513000.000	140.815	21.321
320.961	4790.077	5152.070	2.806
3.503	208.765	1.000	14.672
9/27/2016 8:59:45 PM	513900.000	140.856	21.321
321.055	4781.710	5143.146	2.801
3.497	209.130	1.000	14.673
9/27/2016 9:14:45 PM	514800.000	140.833	21.320
321.001	4771.959	5132.676	2.795

3.490	209.558	1.000	14.677
9/27/2016 9:29:45 PM	515700.000	140.826	21.320
320.986	4765.201	5125.490	2.790
3.485	209.855	1.000	14.677
9/27/2016 9:44:45 PM	516600.000	140.782	21.320
320.887	4757.457	5117.115	2.785
3.480	210.196	1.000	14.672
9/27/2016 9:59:45 PM	517500.000	140.778	21.320
320.876	4749.603	5108.686	2.781
3.474	210.544	1.000	14.673
9/27/2016 10:14:45 PM	518400.000	140.780	21.319
320.882	4743.686	5102.403	2.777
3.470	210.807	1.000	14.664
9/27/2016 10:29:45 PM	519300.000	140.766	21.319
320.848	4736.299	5094.485	2.772
3.464	211.135	1.000	14.669
9/27/2016 10:44:45 PM	520200.000	140.753	21.318
320.819	4729.849	5087.611	2.768
3.460	211.423	1.000	14.677
9/27/2016 10:59:45 PM	521100.000	140.762	21.318
320.840	4723.016	5080.290	2.764
3.455	211.729	1.000	14.671
9/27/2016 11:14:45 PM	522000.000	140.745	21.318
320.802	4717.160	5073.991	2.761
3.450	211.992	1.000	14.677
9/27/2016 11:29:45 PM	522900.000	140.752	21.318
320.818	4712.229	5068.713	2.757
3.447	212.214	1.000	14.668
9/27/2016 11:44:45 PM	523800.000	140.738	21.318
320.785	4707.696	5063.847	2.755
3.443	212.418	1.000	14.679
9/27/2016 11:59:45 PM	524700.000	140.705	21.317
320.710	4703.129	5058.989	2.752
3.440	212.624	1.000	14.674
9/28/2016 12:14:45 AM	525600.000	140.740	21.318
320.789	4700.699	5056.321	2.750
3.438	212.734	1.000	14.672
9/28/2016 12:29:45 AM	526500.000	140.729	21.317
320.765	4696.894	5052.256	2.748
3.436	212.907	1.000	14.672
9/28/2016 12:44:45 AM	527400.000	140.724	21.317
320.753	4693.062	5048.179	2.746
3.433	213.081	1.000	14.678
9/28/2016 12:59:45 AM	528300.000	140.770	21.318
320.859	4690.770	5045.622	2.744
3.431	213.185	1.000	14.669
9/28/2016 1:14:45 AM	529200.000	140.723	21.318
320.750	4688.396	5043.069	2.743
3.429	213.293	1.000	14.673
9/28/2016 1:29:45 AM	530100.000	140.723	21.319
320.750	4686.875	5041.360	2.742
3.428	213.362	1.000	14.668
9/28/2016 1:44:45 AM	531000.000	140.719	21.318
320.743	4684.836	5039.258	2.740
3.427	213.455	1.000	14.676
9/28/2016 1:59:45 AM	531900.000	140.718	21.319

320.740	4682.718	5036.888	2.739
3.425	213.551	1.000	14.680
9/28/2016 2:14:45 AM	532800.000	140.720	21.318
320.745	4680.335	5034.371	2.738
3.423	213.660	1.000	14.672
9/28/2016 2:29:45 AM	533700.000	140.722	21.318
320.749	4677.654	5031.469	2.736
3.421	213.782	1.000	14.672
9/28/2016 2:44:45 AM	534600.000	140.725	21.318
320.756	4673.902	5027.451	2.734
3.419	213.954	1.000	14.669
9/28/2016 2:59:45 AM	535500.000	140.712	21.318
320.726	4670.083	5023.343	2.731
3.416	214.129	1.000	14.673
9/28/2016 3:14:45 AM	536400.000	140.714	21.318
320.731	4665.048	5017.954	2.728
3.412	214.360	1.000	14.672
9/28/2016 3:29:45 AM	537300.000	140.713	21.318
320.729	4658.793	5011.235	2.724
3.408	214.648	1.000	14.671
9/28/2016 3:44:45 AM	538200.000	140.703	21.317
320.706	4651.688	5003.683	2.720
3.403	214.976	1.000	14.677
9/28/2016 3:59:45 AM	539100.000	140.705	21.317
320.709	4645.286	4996.743	2.716
3.398	215.272	1.000	14.672
9/28/2016 4:14:45 AM	540000.000	140.708	21.317
320.716	4639.512	4990.549	2.712
3.394	215.540	1.000	14.673
9/28/2016 4:29:45 AM	540900.000	140.704	21.318
320.709	4633.242	4983.761	2.708
3.389	215.832	1.000	14.675
9/28/2016 4:44:45 AM	541800.000	140.694	21.317
320.685	4629.211	4979.523	2.706
3.386	216.020	1.000	14.681
9/28/2016 4:59:45 AM	542700.000	140.707	21.317
320.715	4623.930	4973.798	2.703
3.382	216.266	1.000	14.678
9/28/2016 5:14:45 AM	543600.000	140.696	21.315
320.689	4619.545	4969.305	2.700
3.379	216.472	1.000	14.686
9/28/2016 5:29:45 AM	544500.000	140.696	21.314
320.690	4616.420	4966.076	2.698
3.377	216.618	1.000	14.682
9/28/2016 5:44:45 AM	545400.000	140.672	21.311
320.635	4614.357	4964.162	2.697
3.376	216.715	1.000	14.683
9/28/2016 5:59:45 AM	546300.000	140.704	21.307
320.708	4611.105	4961.047	2.695
3.374	216.868	1.000	14.687
9/28/2016 6:14:45 AM	547200.000	140.713	21.306
320.729	4609.548	4959.460	2.694
3.372	216.941	1.000	14.684
9/28/2016 6:29:45 AM	548100.000	140.713	21.303
320.728	4607.795	4957.897	2.693
3.371	217.024	1.000	14.686

9/28/2016 6:44:45 AM	549000.000	140.709	21.301
320.719	4606.274	4956.429	2.692
3.370	217.095	1.000	14.685
9/28/2016 6:59:45 AM	549900.000	140.707	21.305
320.716	4606.816	4956.594	2.693
3.370	217.070	1.000	14.688
9/28/2016 7:14:45 AM	550800.000	140.676	21.303
320.644	4606.306	4956.275	2.692
3.370	217.094	1.000	14.684
9/28/2016 7:29:45 AM	551700.000	140.668	21.302
320.625	4606.282	4956.367	2.692
3.370	217.095	1.000	14.690
9/28/2016 7:44:45 AM	552600.000	140.712	21.303
320.726	4606.465	4956.493	2.692
3.370	217.086	1.000	14.690
9/28/2016 7:59:45 AM	553500.000	140.702	21.304
320.704	4606.626	4956.559	2.693
3.370	217.079	1.000	14.692
9/28/2016 8:14:45 AM	554400.000	140.700	21.308
320.698	4607.097	4956.664	2.693
3.371	217.056	1.000	14.689
9/28/2016 8:29:45 AM	555300.000	140.707	21.307
320.716	4609.107	4958.844	2.694
3.372	216.962	1.000	14.691
9/28/2016 8:44:45 AM	556200.000	140.663	21.315
320.615	4610.390	4959.420	2.694
3.372	216.901	1.000	14.699
9/28/2016 8:59:45 AM	557100.000	140.659	21.310
320.606	4612.409	4962.110	2.696
3.374	216.806	1.000	14.697
9/28/2016 9:14:45 AM	558000.000	140.685	21.315
320.665	4615.324	4964.782	2.697
3.376	216.670	1.000	14.695
9/28/2016 9:29:45 AM	558900.000	140.688	21.313
320.672	4616.968	4966.703	2.698
3.377	216.592	1.000	14.706
9/28/2016 9:44:45 AM	559800.000	140.672	21.314
320.635	4619.509	4969.399	2.700
3.379	216.473	1.000	14.701
9/28/2016 9:59:45 AM	560700.000	140.687	21.314
320.669	4620.953	4970.926	2.701
3.380	216.406	1.000	14.700
9/28/2016 10:14:45 AM	561600.000	140.673	21.312
320.638	4621.784	4972.026	2.701
3.381	216.367	1.000	14.701
9/28/2016 10:29:45 AM	562500.000	140.675	21.315
320.643	4623.686	4973.731	2.702
3.382	216.278	1.000	14.701
9/28/2016 10:44:45 AM	563400.000	140.658	21.319
320.603	4627.016	4976.920	2.704
3.384	216.122	1.000	14.706
9/28/2016 10:59:45 AM	564300.000	140.666	21.321
320.621	4628.994	4978.886	2.705
3.386	216.030	1.000	14.699
9/28/2016 11:14:45 AM	565200.000	140.680	21.323
320.653	4631.652	4981.503	2.707

3.387	215.906	1.000	14.705
9/28/2016 11:29:45 AM	566100.000	140.608	21.324
320.490	4633.776	4983.706	2.708
3.389	215.807	1.000	14.703
9/28/2016 11:44:45 AM	567000.000	140.653	21.325
320.591	4634.792	4984.719	2.709
3.390	215.759	1.000	14.698
9/28/2016 11:59:45 AM	567900.000	140.642	21.323
320.566	4635.481	4985.659	2.709
3.390	215.727	1.000	14.697
9/28/2016 12:14:45 PM	568800.000	140.636	21.322
320.553	4636.048	4986.366	2.710
3.391	215.701	1.000	14.697
9/28/2016 12:29:45 PM	569700.000	140.632	21.325
320.543	4636.585	4986.566	2.710
3.391	215.676	1.000	14.698
9/28/2016 12:44:45 PM	570600.000	140.620	21.326
320.517	4638.871	4988.952	2.711
3.392	215.570	1.000	14.701
9/28/2016 12:59:45 PM	571500.000	140.627	21.326
320.533	4639.414	4989.536	2.712
3.393	215.544	1.000	14.692
9/28/2016 1:14:45 PM	572400.000	140.642	21.329
320.566	4639.981	4989.859	2.712
3.393	215.518	1.000	14.698
9/28/2016 1:29:45 PM	573300.000	140.604	21.330
320.480	4641.180	4991.041	2.713
3.394	215.462	1.000	14.696
9/28/2016 1:44:45 PM	574200.000	140.602	21.328
320.474	4642.340	4992.504	2.713
3.395	215.409	1.000	14.698
9/28/2016 1:59:45 PM	575100.000	140.602	21.329
320.476	4642.631	4992.709	2.713
3.395	215.395	1.000	14.692
9/28/2016 2:14:45 PM	576000.000	140.633	21.326
320.546	4643.741	4994.189	2.714
3.396	215.344	1.000	14.692
9/28/2016 2:29:45 PM	576900.000	140.599	21.333
320.468	4644.186	4993.977	2.714
3.396	215.323	1.000	14.692
9/28/2016 2:44:45 PM	577800.000	140.592	21.335
320.452	4645.879	4995.618	2.715
3.397	215.245	1.000	14.695
9/28/2016 2:59:45 PM	578700.000	140.592	21.333
320.452	4647.065	4997.036	2.716
3.398	215.190	1.000	14.697
9/28/2016 3:14:45 PM	579600.000	140.599	21.330
320.470	4646.628	4996.882	2.716
3.398	215.210	1.000	14.693
9/28/2016 3:29:45 PM	580500.000	140.635	21.331
320.551	4646.966	4997.182	2.716
3.398	215.194	1.000	14.689
9/28/2016 3:44:45 PM	581400.000	140.584	21.331
320.434	4647.267	4997.470	2.716
3.398	215.180	1.000	14.694
9/28/2016 3:59:45 PM	582300.000	140.624	21.333

320.526	4649.208	4999.369	2.717
3.400	215.090	1.000	14.693
9/28/2016 4:14:45 PM	583200.000	140.591	21.333
320.451	4648.840	4998.982	2.717
3.399	215.107	1.000	14.694
9/28/2016 4:29:45 PM	584100.000	140.619	21.335
320.515	4650.346	5000.385	2.718
3.400	215.038	1.000	14.692
9/28/2016 4:44:45 PM	585000.000	140.585	21.333
320.436	4650.489	5000.709	2.718
3.400	215.031	1.000	14.696
9/28/2016 4:59:45 PM	585900.000	140.580	21.334
320.424	4650.040	5000.119	2.718
3.400	215.052	1.000	14.697
9/28/2016 5:14:45 PM	586800.000	140.579	21.336
320.424	4651.027	5001.046	2.718
3.401	215.006	1.000	14.696
9/28/2016 5:29:45 PM	587700.000	140.616	21.335
320.506	4651.002	5001.135	2.718
3.401	215.007	1.000	14.695
9/28/2016 5:44:45 PM	588600.000	140.576	21.338
320.416	4651.424	5001.248	2.718
3.401	214.988	1.000	14.696
9/28/2016 5:59:45 PM	589500.000	140.589	21.336
320.446	4652.087	5002.104	2.719
3.401	214.957	1.000	14.688
9/28/2016 6:14:45 PM	590400.000	140.612	21.336
320.499	4652.554	5002.678	2.719
3.402	214.936	1.000	14.702
9/28/2016 6:29:45 PM	591300.000	140.615	21.336
320.504	4652.125	5002.163	2.719
3.401	214.956	1.000	14.698
9/28/2016 6:44:45 PM	592200.000	140.605	21.336
320.482	4652.982	5003.130	2.720
3.402	214.916	1.000	14.701
9/28/2016 6:59:45 PM	593100.000	140.574	21.335
320.411	4653.566	5003.856	2.720
3.403	214.889	1.000	14.704
9/28/2016 7:14:45 PM	594000.000	140.610	21.336
320.494	4654.236	5004.424	2.720
3.403	214.858	1.000	14.702
9/28/2016 7:29:45 PM	594900.000	140.556	21.335
320.371	4654.628	5005.026	2.721
3.403	214.840	1.000	14.711
9/28/2016 7:44:45 PM	595800.000	140.554	21.337
320.365	4655.702	5005.962	2.721
3.404	214.790	1.000	14.708
9/28/2016 7:59:45 PM	596700.000	140.553	21.340
320.363	4656.812	5006.824	2.722
3.405	214.739	1.000	14.712
9/28/2016 8:14:45 PM	597600.000	140.550	21.340
320.358	4656.966	5007.025	2.722
3.405	214.732	1.000	14.713
9/28/2016 8:29:45 PM	598500.000	140.548	21.340
320.353	4657.984	5008.128	2.722
3.406	214.685	1.000	14.713

9/28/2016 8:44:45 PM	599400.000	140.550	21.318
320.357	4655.349	5007.476	2.722
3.405	214.807	1.000	14.719
9/28/2016 8:59:45 PM	600300.000	140.546	21.312
320.349	4651.369	5003.817	2.720
3.403	214.990	1.000	14.724
9/28/2016 9:14:45 PM	601200.000	140.586	21.314
320.438	4649.461	5001.603	2.719
3.401	215.079	1.000	14.723
9/28/2016 9:29:45 PM	602100.000	140.543	21.316
320.340	4646.382	4998.092	2.717
3.399	215.221	1.000	14.728
9/28/2016 9:44:45 PM	603000.000	140.552	21.319
320.361	4646.329	4997.693	2.716
3.398	215.224	1.000	14.727
9/28/2016 9:59:45 PM	603900.000	140.540	21.319
320.334	4645.537	4996.805	2.716
3.398	215.260	1.000	14.729
9/28/2016 10:14:45 PM	604800.000	140.549	21.319
320.354	4644.512	4995.730	2.715
3.397	215.308	1.000	14.725
9/28/2016 10:29:45 PM	605700.000	140.542	21.321
320.338	4644.485	4995.540	2.715
3.397	215.309	1.000	14.726
9/28/2016 10:44:45 PM	606600.000	140.551	21.321
320.358	4643.899	4994.891	2.715
3.397	215.336	1.000	14.726
9/28/2016 10:59:45 PM	607500.000	140.549	21.321
320.354	4644.405	4995.399	2.715
3.397	215.313	1.000	14.732
9/28/2016 11:14:45 PM	608400.000	140.545	21.323
320.345	4644.000	4994.793	2.715
3.396	215.332	1.000	14.730
9/28/2016 11:29:45 PM	609300.000	140.555	21.323
320.367	4644.035	4994.804	2.715
3.396	215.330	1.000	14.727
9/28/2016 11:44:45 PM	610200.000	140.547	21.325
320.350	4644.935	4995.574	2.715
3.397	215.288	1.000	14.733
9/28/2016 11:59:45 PM	611100.000	140.538	21.326
320.329	4644.782	4995.283	2.715
3.397	215.295	1.000	14.736

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
9/22/2016	0:00:00	0	85.554	16.6	1207.7
9/22/2016	0:15:00	0	85.511	16.6	1207.7
9/22/2016	0:30:00	0	85.556	16.6	1207.7
9/22/2016	0:45:00	0	85.537	16.6	1207.7
9/22/2016	1:00:00	0	85.52	16.6	1208.9
9/22/2016	1:15:00	0	85.521	16.6	1207.7
9/22/2016	1:30:00	0	85.497	16.6	1206.5
9/22/2016	1:45:00	0	85.533	16.6	1206.5
9/22/2016	2:00:00	0	85.512	16.6	1206.5
9/22/2016	2:15:00	0	85.571	16.6	1208.9
9/22/2016	2:30:00	0	85.545	16.6	1207.7
9/22/2016	2:45:00	0	85.562	16.6	1206.5
9/22/2016	3:00:00	0	85.562	16.6	1208.9
9/22/2016	3:15:00	0	85.54	16.6	1206.5
9/22/2016	3:30:00	0	85.6	16.6	1208.9
9/22/2016	3:45:00	0	85.541	16.6	1207.7
9/22/2016	4:00:00	0	85.558	16.6	1206.5
9/22/2016	4:15:00	0	85.537	16.6	1206.5
9/22/2016	4:30:00	0	85.556	16.6	1207.7
9/22/2016	4:45:00	0	85.532	16.6	1208.9
9/22/2016	5:00:00	0	85.549	16.6	1206.5
9/22/2016	5:15:00	0	85.572	16.6	1207.7
9/22/2016	5:30:00	0	85.547	16.6	1206.5
9/22/2016	5:45:00	0	85.519	16.6	1207.7
9/22/2016	6:00:00	0	85.531	16.6	1207.7
9/22/2016	6:15:00	0	85.528	16.6	1207.7
9/22/2016	6:30:00	0	85.544	16.6	1207.7
9/22/2016	6:45:00	0	85.564	16.6	1207.7
9/22/2016	7:00:00	0	85.554	16.6	1207.7
9/22/2016	7:15:00	0	85.577	16.6	1207.7
9/22/2016	7:30:00	0	85.573	16.6	1207.7

9/22/2016	7:45:00	0	85.568	16.6	1206.5
9/22/2016	8:00:00	0	85.538	16.6	1207.7
9/22/2016	8:15:00	0	85.577	16.6	1208.9
9/22/2016	8:30:00	0	85.573	16.6	1207.7
9/22/2016	8:45:00	0	85.531	16.6	1207.7
9/22/2016	9:00:00	0	85.586	16.6	1207.7
9/22/2016	9:15:00	0	85.523	16.6	1206.5
9/22/2016	9:30:00	0	85.578	16.6	1207.7
9/22/2016	9:45:00	0	85.555	16.6	1206.5
9/22/2016	10:00:00	0	85.531	16.6	1207.7
9/22/2016	10:15:00	0	85.543	16.6	1207.7
9/22/2016	10:30:00	0	85.539	16.6	1207.7
9/22/2016	10:45:00	0	85.541	16.6	1208.9
9/22/2016	11:00:00	0	85.561	16.6	1207.7
9/22/2016	11:15:00	0	85.56	16.6	1206.5
9/22/2016	11:30:00	0	85.564	16.6	1206.5
9/22/2016	11:45:00	0	85.545	16.6	1207.7
9/22/2016	12:00:00	0	85.551	16.6	1207.7
9/22/2016	12:15:00	0	85.536	16.6	1206.5
9/22/2016	12:30:00	0	85.595	16.6	1207.7
9/22/2016	12:45:00	0	85.518	16.6	1208.9
9/22/2016	13:00:00	0	85.554	16.6	1208.9
9/22/2016	13:15:00	0	85.534	16.6	1207.7
9/22/2016	13:30:00	0	85.578	16.6	1208.9
9/22/2016	13:45:00	0	85.555	16.6	1207.7
9/22/2016	14:00:00	0	85.56	16.6	1208.9
9/22/2016	14:15:00	0	85.528	16.6	1207.7
9/22/2016	14:30:00	0	85.569	16.6	1208.9
9/22/2016	14:45:00	0	85.529	16.6	1207.7
9/22/2016	15:00:00	0	85.561	16.6	1207.7
9/22/2016	15:15:00	0	85.544	16.6	1207.7
9/22/2016	15:30:00	0	85.547	16.6	1207.7
9/22/2016	15:45:00	0	85.493	16.6	1208.9
9/22/2016	16:00:00	0	85.558	16.6	1207.7
9/22/2016	16:15:00	0	85.521	16.6	1207.7
9/22/2016	16:30:00	0	85.563	16.6	1206.5
9/22/2016	16:45:00	0	85.566	16.6	1207.7
9/22/2016	17:00:00	0	85.53	16.6	1207.7
9/22/2016	17:15:00	0	85.55	16.6	1208.9
9/22/2016	17:30:00	0	85.565	16.6	1206.5
9/22/2016	17:45:00	0	85.548	16.6	1207.7
9/22/2016	18:00:00	0	85.571	16.6	1208.9
9/22/2016	18:15:00	0	85.604	16.6	1208.9
9/22/2016	18:30:00	0	85.583	16.6	1208.9
9/22/2016	18:45:00	0	85.584	16.6	1207.7
9/22/2016	19:00:00	0	85.558	16.6	1207.7
9/22/2016	19:15:00	0	85.558	16.6	1207.7

9/22/2016	19:30:00	0	85.524	16.6	1208.9
9/22/2016	19:45:00	0	85.561	16.6	1207.7
9/22/2016	20:00:00	0	85.524	16.6	1207.7
9/22/2016	20:15:00	0	85.513	16.6	1207.7
9/22/2016	20:30:00	0	85.547	16.6	1207.7
9/22/2016	20:45:00	0	85.548	16.6	1207.7
9/22/2016	21:00:00	0	85.542	16.6	1207.7
9/22/2016	21:15:00	0	85.543	16.6	1207.7
9/22/2016	21:30:00	0	85.544	16.6	1208.9
9/22/2016	21:45:00	0	85.521	16.6	1207.7
9/22/2016	22:00:00	0	85.514	16.6	1206.5
9/22/2016	22:15:00	0	85.555	16.6	1206.5
9/22/2016	22:30:00	0	85.515	16.6	1208.9
9/22/2016	22:45:00	0	85.536	16.6	1207.7
9/22/2016	23:00:00	0	85.518	16.6	1208.9
9/22/2016	23:15:00	0	85.553	16.6	1207.7
9/22/2016	23:30:00	0	85.513	16.6	1207.7
9/22/2016	23:45:00	0	85.491	16.6	1208.9
9/23/2016	0:00:00	0	85.49	16.6	1207.7
9/23/2016	0:15:00	0	85.511	16.6	1207.7
9/23/2016	0:30:00	0	85.511	16.6	1207.7
9/23/2016	0:45:00	0	85.529	16.6	1207.7
9/23/2016	1:00:00	0	85.542	16.6	1207.7
9/23/2016	1:15:00	0	85.525	16.6	1207.7
9/23/2016	1:30:00	0	85.567	16.6	1207.7
9/23/2016	1:45:00	0	85.504	16.6	1207.7
9/23/2016	2:00:00	0	85.519	16.6	1207.7
9/23/2016	2:15:00	0	85.499	16.6	1208.9
9/23/2016	2:30:00	0	85.521	16.6	1208.9
9/23/2016	2:45:00	0	85.522	16.6	1208.9
9/23/2016	3:00:00	0	85.522	16.6	1207.7
9/23/2016	3:15:00	0	85.523	16.6	1207.7
9/23/2016	3:30:00	0	85.541	16.6	1207.7
9/23/2016	3:45:00	0	85.547	16.6	1208.9
9/23/2016	4:00:00	0	85.544	16.6	1208.9
9/23/2016	4:15:00	0	85.545	16.6	1208.9
9/23/2016	4:30:00	0	85.507	16.6	1208.9
9/23/2016	4:45:00	0	85.504	16.6	1208.9
9/23/2016	5:00:00	0	85.542	16.6	1207.7
9/23/2016	5:15:00	0	85.522	16.6	1208.9
9/23/2016	5:30:00	0	85.475	16.6	1208.9
9/23/2016	5:45:00	0	85.53	16.6	1207.7
9/23/2016	6:00:00	0	85.569	16.6	1208.9
9/23/2016	6:15:00	0	85.546	16.6	1208.9
9/23/2016	6:30:00	0	85.543	16.6	1208.9
9/23/2016	6:45:00	0	85.545	16.6	1208.9
9/23/2016	7:00:00	0	85.555	16.6	1208.9

9/23/2016	7:15:00	0	85.55	16.6	1208.9
9/23/2016	7:30:00	0	85.54	16.6	1208.9
9/23/2016	7:45:00	0	85.531	16.6	1206.5
9/23/2016	8:00:00	0	85.49	16.6	1207.7
9/23/2016	8:15:00	0	85.541	16.6	1207.7
9/23/2016	8:30:00	0	85.533	16.6	1207.7
9/23/2016	8:45:00	0	85.554	16.6	1208.9
9/23/2016	9:00:00	0	85.521	16.6	1206.5
9/23/2016	9:15:00	0	85.499	16.6	1207.7
9/23/2016	9:30:00	0	85.515	16.6	1208.9
9/23/2016	9:45:00	0	85.547	16.6	1208.9
9/23/2016	10:00:00	0	85.507	16.6	1207.7
9/23/2016	10:15:00	0	85.526	16.6	1208.9
9/23/2016	10:30:00	0	85.526	16.6	1207.7
9/23/2016	10:45:00	0	85.487	16.6	1207.7
9/23/2016	11:00:00	0	85.509	16.6	1208.9
9/23/2016	11:15:00	0	85.489	16.6	1208.9
9/23/2016	11:30:00	0	85.486	16.6	1208.9
9/23/2016	11:45:00	0	85.491	16.6	1207.7
9/23/2016	12:00:00	0	85.514	16.6	1208.9
9/23/2016	12:15:00	0	85.513	16.6	1207.7
9/23/2016	12:30:00	0	85.513	16.6	1208.9
9/23/2016	12:45:00	0	85.538	16.6	1207.7
9/23/2016	13:00:00	0	85.518	16.6	1207.7
9/23/2016	13:15:00	0	85.504	16.6	1207.7
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9/23/2016	15:15:00	0	85.548	16.6	1207.7
9/23/2016	15:30:00	0	85.499	16.6	1208.9
9/23/2016	15:45:00	0	85.517	16.6	1207.7
9/23/2016	16:00:00	0	85.551	16.6	1207.7
9/23/2016	16:15:00	0	85.492	16.6	1208.9
9/23/2016	16:30:00	0	85.501	16.6	1208.9
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9/23/2016	17:00:00	0	85.519	16.6	1207.7
9/23/2016	17:15:00	0	85.524	16.6	1207.7
9/23/2016	17:30:00	0	85.559	16.6	1208.9
9/23/2016	17:45:00	0	85.539	16.6	1207.7
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9/23/2016	18:15:00	0	85.529	16.6	1207.7
9/23/2016	18:30:00	0	85.544	16.6	1208.9
9/23/2016	18:45:00	0	85.549	16.6	1207.7

9/23/2016	19:00:00	0	85.549	16.6	1207.7
9/23/2016	19:15:00	0	85.526	16.6	1207.7
9/23/2016	19:30:00	0	85.524	16.6	1208.9
9/23/2016	19:45:00	0	85.523	16.6	1208.9
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9/23/2016	20:30:00	0	85.477	16.6	1207.7
9/23/2016	20:45:00	0	85.495	16.6	1207.7
9/23/2016	21:00:00	0	85.502	16.6	1207.7
9/23/2016	21:15:00	0	85.524	16.6	1208.9
9/23/2016	21:30:00	0	85.502	16.6	1208.9
9/23/2016	21:45:00	0	85.483	16.6	1208.9
9/23/2016	22:00:00	0	85.48	16.6	1207.7
9/23/2016	22:15:00	0	85.498	16.6	1208.9
9/23/2016	22:30:00	0	85.498	16.6	1208.9
9/23/2016	22:45:00	0	85.438	16.6	1208.9
9/23/2016	23:00:00	0	85.468	16.6	1207.7
9/23/2016	23:15:00	0	85.436	16.6	1207.7
9/23/2016	23:30:00	0	85.452	16.6	1207.7
9/23/2016	23:45:00	0	85.429	16.6	1208.9
9/24/2016	0:00:00	0	85.477	16.6	1208.9
9/24/2016	0:15:00	0	85.46	16.6	1207.7
9/24/2016	0:30:00	0	85.463	16.6	1208.9
9/24/2016	0:45:00	0	85.441	16.6	1208.9
9/24/2016	1:00:00	0	85.495	16.6	1207.7
9/24/2016	1:15:00	0	85.47	16.6	1208.9
9/24/2016	1:30:00	0	85.473	16.6	1208.9
9/24/2016	1:45:00	0	85.433	16.6	1208.9
9/24/2016	2:00:00	0	85.475	16.6	1208.9
9/24/2016	2:15:00	0	85.46	16.6	1208.9
9/24/2016	2:30:00	0	85.485	16.6	1207.7
9/24/2016	2:45:00	0	85.487	16.6	1207.7
9/24/2016	3:00:00	0	85.45	16.6	1207.7
9/24/2016	3:15:00	0	85.47	16.6	1207.7
9/24/2016	3:30:00	0	85.477	16.6	1208.9
9/24/2016	3:45:00	0	85.423	16.6	1208.9
9/24/2016	4:00:00	0	85.45	16.6	1207.7
9/24/2016	4:15:00	0	85.494	16.6	1206.5
9/24/2016	4:30:00	0	85.459	16.6	1207.7
9/24/2016	4:45:00	0	85.435	16.6	1207.7
9/24/2016	5:00:00	0	85.46	16.6	1207.7
9/24/2016	5:15:00	0	85.458	16.6	1208.9
9/24/2016	5:30:00	0	85.478	16.6	1207.7
9/24/2016	5:45:00	0	85.416	16.6	1208.9
9/24/2016	6:00:00	0	85.474	16.6	1206.5
9/24/2016	6:15:00	0	85.47	16.6	1208.9
9/24/2016	6:30:00	0	85.47	16.6	1208.9

9/24/2016	6:45:00	0	85.483	16.6	1207.7
9/24/2016	7:00:00	0	85.478	16.6	1207.7
9/24/2016	7:15:00	0	85.491	16.6	1208.9
9/24/2016	7:30:00	0	85.461	16.6	1208.9
9/24/2016	7:45:00	0	85.457	16.6	1207.7
9/24/2016	8:00:00	0	85.477	16.6	1208.9
9/24/2016	8:15:00	0	85.455	16.6	1207.7
9/24/2016	8:30:00	0	85.416	16.6	1207.7
9/24/2016	8:45:00	0	85.412	16.6	1208.9
9/24/2016	9:00:00	0	85.434	16.6	1208.9
9/24/2016	9:15:00	0	85.468	16.6	1208.9
9/24/2016	9:30:00	0	85.449	16.6	1208.9
9/24/2016	9:45:00	0	85.452	16.6	1207.7
9/24/2016	10:00:00	0	85.436	16.6	1207.7
9/24/2016	10:15:00	0	85.439	16.6	1208.9
9/24/2016	10:30:00	0	85.461	16.6	1207.7
9/24/2016	10:45:00	0	85.449	16.6	1208.9
9/24/2016	11:00:00	0	85.47	16.6	1207.7
9/24/2016	11:15:00	0	85.439	16.6	1207.7
9/24/2016	11:30:00	0	85.468	16.6	1208.9
9/24/2016	11:45:00	0	85.434	16.6	1207.7
9/24/2016	12:00:00	0	85.482	16.6	1208.9
9/24/2016	12:15:00	0	85.445	16.6	1207.7
9/24/2016	12:30:00	0	85.449	16.6	1207.7
9/24/2016	12:45:00	0	85.495	16.6	1207.7
9/24/2016	13:00:00	0	85.447	16.6	1207.7
9/24/2016	13:15:00	0	85.484	16.6	1208.9
9/24/2016	13:30:00	0	85.484	16.6	1207.7
9/24/2016	13:45:00	0	85.466	16.6	1207.7
9/24/2016	14:00:00	0	85.471	16.6	1208.9
9/24/2016	14:15:00	0	85.435	16.6	1208.9
9/24/2016	14:30:00	0	85.485	16.6	1208.9
9/24/2016	14:45:00	0	85.446	16.6	1208.9
9/24/2016	15:00:00	0	85.435	16.6	1208.9
9/24/2016	15:15:00	0	85.436	16.6	1207.7
9/24/2016	15:30:00	0	85.478	16.6	1208.9
9/24/2016	15:45:00	0	85.405	16.6	1208.9
9/24/2016	16:00:00	0	85.427	16.6	1208.9
9/24/2016	16:15:00	0	85.464	16.6	1206.5
9/24/2016	16:30:00	0	85.468	16.6	1208.9
9/24/2016	16:45:00	0	85.512	16.6	1208.9
9/24/2016	17:00:00	0	85.469	16.6	1208.9
9/24/2016	17:15:00	0	85.472	16.6	1207.7
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9/24/2016	17:45:00	0	85.457	16.6	1207.7
9/24/2016	18:00:00	0	85.458	16.6	1207.7
9/24/2016	18:15:00	0	85.459	16.6	1207.7

9/24/2016	18:30:00	0	85.479	16.6	1208.9
9/24/2016	18:45:00	0	85.441	16.6	1208.9
9/24/2016	19:00:00	0	85.42	16.6	1207.7
9/24/2016	19:15:00	0	85.458	16.6	1208.9
9/24/2016	19:30:00	0	85.462	16.6	1207.7
9/24/2016	19:45:00	0	85.436	16.6	1208.9
9/24/2016	20:00:00	0	85.471	16.6	1207.7
9/24/2016	20:15:00	0	85.435	16.6	1208.9
9/24/2016	20:30:00	0	85.447	16.6	1206.5
9/24/2016	20:45:00	0	85.489	16.6	1208.9
9/24/2016	21:00:00	0	85.392	16.6	1208.9
9/24/2016	21:15:00	0	85.431	16.6	1208.9
9/24/2016	21:30:00	0	85.448	16.6	1207.7
9/24/2016	21:45:00	0	85.429	16.6	1207.7
9/24/2016	22:00:00	0	85.448	16.6	1207.7
9/24/2016	22:15:00	0	85.433	16.6	1208.9
9/24/2016	22:30:00	0	85.416	16.6	1207.7
9/24/2016	22:45:00	0	85.455	16.6	1207.7
9/24/2016	23:00:00	0	85.433	16.6	1208.9
9/24/2016	23:15:00	0	85.45	16.6	1208.9
9/24/2016	23:30:00	0	85.431	16.6	1208.9
9/24/2016	23:45:00	0	85.431	16.6	1207.7
9/25/2016	0:00:00	0	85.408	16.6	1208.9
9/25/2016	0:15:00	0	85.425	16.6	1207.7
9/25/2016	0:30:00	0	85.389	16.6	1207.7
9/25/2016	0:45:00	0	85.406	16.6	1208.9
9/25/2016	1:00:00	0	85.408	16.6	1210
9/25/2016	1:15:00	0	85.39	16.6	1207.7
9/25/2016	1:30:00	0	85.392	16.6	1206.5
9/25/2016	1:45:00	0	85.45	16.6	1208.9
9/25/2016	2:00:00	0	85.431	16.6	1207.7
9/25/2016	2:15:00	0	85.392	16.6	1208.9
9/25/2016	2:30:00	0	85.394	16.6	1208.9
9/25/2016	2:45:00	0	85.42	16.6	1208.9
9/25/2016	3:00:00	0	85.411	16.6	1207.7
9/25/2016	3:15:00	0	85.418	16.6	1208.9
9/25/2016	3:30:00	0	85.428	16.6	1208.9
9/25/2016	3:45:00	0	85.391	16.6	1208.9
9/25/2016	4:00:00	0	85.41	16.6	1207.7
9/25/2016	4:15:00	0	85.392	16.6	1207.7
9/25/2016	4:30:00	0	85.413	16.6	1208.9
9/25/2016	4:45:00	0	85.417	16.6	1208.9
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9/25/2016	5:15:00	0	85.4	16.6	1207.7
9/25/2016	5:30:00	0	85.401	16.6	1207.7
9/25/2016	5:45:00	0	85.378	16.6	1207.7
9/25/2016	6:00:00	0	85.376	16.6	1207.7

9/25/2016	6:15:00	0	85.413	16.6	1207.7
9/25/2016	6:30:00	0	85.409	16.6	1207.7
9/25/2016	6:45:00	0	85.39	16.6	1206.5
9/25/2016	7:00:00	0	85.384	16.6	1208.9
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9/25/2016	8:00:00	0	85.433	16.6	1207.7
9/25/2016	8:15:00	0	85.406	16.6	1207.7
9/25/2016	8:30:00	0	85.419	16.6	1207.7
9/25/2016	8:45:00	0	85.36	16.6	1208.9
9/25/2016	9:00:00	0	85.376	16.6	1208.9
9/25/2016	9:15:00	0	85.376	16.6	1207.7
9/25/2016	9:30:00	0	85.4	16.6	1207.7
9/25/2016	9:45:00	0	85.378	16.6	1208.9
9/25/2016	10:00:00	0	85.398	16.6	1207.7
9/25/2016	10:15:00	0	85.415	16.6	1208.9
9/25/2016	10:30:00	0	85.421	16.6	1207.7
9/25/2016	10:45:00	0	85.408	16.6	1208.9
9/25/2016	11:00:00	0	85.391	16.6	1208.9
9/25/2016	11:15:00	0	85.399	16.6	1208.9
9/25/2016	11:30:00	0	85.406	16.6	1208.9
9/25/2016	11:45:00	0	85.459	16.6	1207.7
9/25/2016	12:00:00	0	85.447	16.6	1208.9
9/25/2016	12:15:00	0	85.416	16.6	1210
9/25/2016	12:30:00	0	85.442	16.6	1207.7
9/25/2016	12:45:00	0	85.44	16.6	1207.7
9/25/2016	13:00:00	0	85.445	16.6	1208.9
9/25/2016	13:15:00	0	85.485	16.6	1208.9
9/25/2016	13:30:00	0	85.444	16.6	1208.9
9/25/2016	13:45:00	0	85.444	16.6	1208.9
9/25/2016	14:00:00	0	85.487	16.6	1208.9
9/25/2016	14:15:00	0	85.487	16.6	1208.9
9/25/2016	14:30:00	0	85.485	16.6	1207.7
9/25/2016	14:45:00	0	85.463	16.6	1208.9
9/25/2016	15:00:00	0	85.507	16.6	1210
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9/25/2016	15:30:00	0	85.51	16.6	1208.9
9/25/2016	15:45:00	0	85.451	16.6	1207.7
9/25/2016	16:00:00	0	85.506	16.6	1208.9
9/25/2016	16:15:00	0	85.465	16.6	1208.9
9/25/2016	16:30:00	0	85.481	16.6	1208.9
9/25/2016	16:45:00	0	85.481	16.6	1210
9/25/2016	17:00:00	0	85.484	16.6	1206.5
9/25/2016	17:15:00	0	85.445	16.6	1208.9
9/25/2016	17:30:00	0	85.465	16.6	1208.9
9/25/2016	17:45:00	0	85.481	16.6	1210

9/25/2016	18:00:00	0	85.521	16.6	1208.9
9/25/2016	18:15:00	0	85.463	16.6	1208.9
9/25/2016	18:30:00	0	85.463	16.6	1208.9
9/25/2016	18:45:00	0	85.462	16.6	1208.9
9/25/2016	19:00:00	0	85.542	16.6	1207.7
9/25/2016	19:15:00	0	85.505	16.6	1207.7
9/25/2016	19:30:00	0	85.5	16.6	1208.9
9/25/2016	19:45:00	0	85.461	16.6	1208.9
9/25/2016	20:00:00	0	85.5	16.6	1208.9
9/25/2016	20:15:00	0	85.519	16.6	1208.9
9/25/2016	20:30:00	0	85.498	16.6	1208.9
9/25/2016	20:45:00	0	85.475	16.6	1208.9
9/25/2016	21:00:00	0	85.513	16.6	1208.9
9/25/2016	21:15:00	0	85.538	16.6	1208.9
9/25/2016	21:30:00	0	85.517	16.6	1208.9
9/25/2016	21:45:00	0	85.552	16.6	1207.7
9/25/2016	22:00:00	0	85.537	16.6	1208.9
9/25/2016	22:15:00	0	85.516	16.6	1208.9
9/25/2016	22:30:00	0	85.536	16.6	1210
9/25/2016	22:45:00	0	85.477	16.6	1208.9
9/25/2016	23:00:00	0	85.539	16.6	1207.7
9/25/2016	23:15:00	0	85.52	16.6	1208.9
9/25/2016	23:30:00	0	85.503	16.6	1210
9/25/2016	23:45:00	0	85.523	16.6	1208.9
9/26/2016	0:00:00	0	85.564	16.6	1208.9
9/26/2016	0:15:00	0	85.547	16.6	1208.9
9/26/2016	0:30:00	0	85.548	16.6	1208.9
9/26/2016	0:45:00	0	85.55	16.6	1208.9
9/26/2016	1:00:00	0	85.529	16.6	1207.7
9/26/2016	1:15:00	0	85.528	16.6	1207.7
9/26/2016	1:30:00	0	85.535	16.6	1207.7
9/26/2016	1:45:00	0	85.552	16.6	1207.7
9/26/2016	2:00:00	0	85.557	16.6	1208.9
9/26/2016	2:15:00	0	85.582	16.6	1207.7
9/26/2016	2:30:00	0	85.569	16.6	1208.9
9/26/2016	2:45:00	0	85.589	16.6	1208.9
9/26/2016	3:00:00	0	85.555	16.6	1208.9
9/26/2016	3:15:00	0	85.555	16.6	1208.9
9/26/2016	3:30:00	0	85.539	16.6	1208.9
9/26/2016	3:45:00	0	85.54	16.6	1208.9
9/26/2016	4:00:00	0	85.565	16.6	1208.9
9/26/2016	4:15:00	0	85.581	16.6	1208.9
9/26/2016	4:30:00	0	85.579	16.6	1208.9
9/26/2016	4:45:00	0	85.557	16.6	1208.9
9/26/2016	5:00:00	0	85.61	16.6	1207.7
9/26/2016	5:15:00	0	85.554	16.6	1208.9
9/26/2016	5:30:00	0	85.554	16.6	1210

9/26/2016	5:45:00	0	85.588	16.6	1208.9
9/26/2016	6:00:00	0	85.586	16.6	1208.9
9/26/2016	6:15:00	0	85.623	16.6	1208.9
9/26/2016	6:30:00	0	85.54	16.6	1208.9
9/26/2016	6:45:00	0	85.554	16.6	1210
9/26/2016	7:00:00	0	85.591	16.6	1208.9
9/26/2016	7:15:00	0	85.571	16.6	1208.9
9/26/2016	7:30:00	0	85.568	16.6	1208.9
9/26/2016	7:45:00	0	85.563	16.6	1207.7
9/26/2016	8:00:00	0	85.578	16.6	1208.9
9/26/2016	8:15:00	0	85.574	16.6	1208.9
9/26/2016	8:30:00	0	85.535	16.6	1208.9
9/26/2016	8:45:00	0	85.57	16.6	1208.9
9/26/2016	9:00:00	0	85.545	16.6	1208.9
9/26/2016	9:15:00	0	85.549	16.6	1208.9
9/26/2016	9:30:00	0	85.53	16.6	1207.7
9/26/2016	9:45:00	0	85.514	16.6	1207.7
9/26/2016	10:00:00	0	85.572	16.6	1208.9
9/26/2016	10:15:00	0	85.557	16.6	1208.9
9/26/2016	10:30:00	0	85.54	16.6	1207.7
9/26/2016	10:45:00	0	85.544	16.6	1208.9
9/26/2016	11:00:00	0	85.573	16.6	1208.9
9/26/2016	11:15:00	0	85.579	16.6	1207.7
9/26/2016	11:30:00	0	85.549	16.6	1207.7
9/26/2016	11:45:00	0	85.56	16.6	1208.9
9/26/2016	12:00:00	0	85.586	16.6	1208.9
9/26/2016	12:15:00	0	85.592	16.6	1208.9
9/26/2016	12:30:00	0	85.562	16.6	1208.9
9/26/2016	12:45:00	0	85.572	16.6	1207.7
9/26/2016	13:00:00	0	85.6	16.6	1208.9
9/26/2016	13:15:00	0	85.591	16.6	1208.9
9/26/2016	13:30:00	0	85.581	16.6	1208.9
9/26/2016	13:45:00	0	85.586	16.6	1208.9
9/26/2016	14:00:00	0	85.612	16.6	1207.7
9/26/2016	14:15:00	0	85.57	16.6	1207.7
9/26/2016	14:30:00	0	85.567	16.6	1207.7
9/26/2016	14:45:00	0	85.563	16.6	1208.9
9/26/2016	15:00:00	0	85.584	16.6	1208.9
9/26/2016	15:15:00	0	85.56	16.6	1208.9
9/26/2016	15:30:00	0	85.554	16.6	1207.7
9/26/2016	15:45:00	0	85.552	16.6	1208.9
9/26/2016	16:00:00	0	85.544	16.6	1208.9
9/26/2016	16:15:00	0	85.537	16.6	1207.7
9/26/2016	16:30:00	0	85.536	16.6	1207.7
9/26/2016	16:45:00	0	85.52	16.6	1208.9
9/26/2016	17:00:00	0	85.521	16.6	1208.9
9/26/2016	17:15:00	0	85.559	16.6	1208.9

9/26/2016	17:30:00	0	85.52	16.6	1208.9
9/26/2016	17:45:00	0	85.54	16.6	1207.7
9/26/2016	18:00:00	0	85.518	16.6	1208.9
9/26/2016	18:15:00	0	85.558	16.6	1208.9
9/26/2016	18:30:00	0	85.541	16.6	1208.9
9/26/2016	18:45:00	0	85.558	16.6	1210
9/26/2016	19:00:00	0	85.542	16.6	1208.9
9/26/2016	19:15:00	0	85.514	16.6	1208.9
9/26/2016	19:30:00	0	85.577	16.6	1207.7
9/26/2016	19:45:00	0	85.532	16.6	1208.9
9/26/2016	20:00:00	0	85.566	16.6	1208.9
9/26/2016	20:15:00	0	85.541	16.6	1208.9
9/26/2016	20:30:00	0	85.538	16.6	1208.9
9/26/2016	20:45:00	0	85.516	16.6	1208.9
9/26/2016	21:00:00	0	85.537	16.6	1207.7
9/26/2016	21:15:00	0	85.533	16.6	1208.9
9/26/2016	21:30:00	0	85.533	16.6	1207.7
9/26/2016	21:45:00	0	85.557	16.6	1208.9
9/26/2016	22:00:00	0	85.54	16.6	1210
9/26/2016	22:15:00	0	85.534	16.6	1207.7
9/26/2016	22:30:00	0	85.556	16.6	1208.9
9/26/2016	22:45:00	0	85.558	16.6	1208.9
9/26/2016	23:00:00	0	85.501	16.6	1208.9
9/26/2016	23:15:00	0	85.541	16.6	1207.7
9/26/2016	23:30:00	0	85.523	16.6	1207.7
9/26/2016	23:45:00	0	85.54	16.6	1208.9
9/27/2016	0:00:00	0	85.541	16.6	1208.9
9/27/2016	0:15:00	0	85.505	16.6	1208.9
9/27/2016	0:30:00	0	85.543	16.6	1208.9
9/27/2016	0:45:00	0	85.544	16.6	1211.2
9/27/2016	1:00:00	0	85.529	16.6	1210
9/27/2016	1:15:00	0	85.511	16.6	1208.9
9/27/2016	1:30:00	0	85.536	16.6	1208.9
9/27/2016	1:45:00	0	85.538	16.6	1208.9
9/27/2016	2:00:00	0	85.539	16.6	1208.9
9/27/2016	2:15:00	0	85.481	16.6	1208.9
9/27/2016	2:30:00	0	85.503	16.6	1208.9
9/27/2016	2:45:00	0	85.544	16.6	1208.9
9/27/2016	3:00:00	0	85.55	16.6	1208.9
9/27/2016	3:15:00	0	85.509	16.6	1208.9
9/27/2016	3:30:00	0	85.511	16.6	1208.9
9/27/2016	3:45:00	0	85.516	16.6	1210
9/27/2016	4:00:00	0	85.553	16.6	1207.7
9/27/2016	4:15:00	0	85.516	16.6	1208.9
9/27/2016	4:30:00	0	85.519	16.6	1208.9
9/27/2016	4:45:00	0	85.539	16.6	1207.7
9/27/2016	5:00:00	0	85.562	16.6	1207.7

9/27/2016	5:15:00	0	85.541	16.6	1208.9
9/27/2016	5:30:00	0	85.501	16.6	1208.9
9/27/2016	5:45:00	0	85.502	16.6	1208.9
9/27/2016	6:00:00	0	85.543	16.6	1208.9
9/27/2016	6:15:00	0	85.563	16.6	1207.7
9/27/2016	6:30:00	0	85.521	16.6	1208.9
9/27/2016	6:45:00	0	85.518	16.6	1208.9
9/27/2016	7:00:00	0	85.498	16.6	1207.7
9/27/2016	7:15:00	0	85.521	16.6	1210
9/27/2016	7:30:00	0	85.501	16.6	1208.9
9/27/2016	7:45:00	0	85.496	16.6	1208.9
9/27/2016	8:00:00	0	85.53	16.6	1208.9
9/27/2016	8:15:00	0	85.509	16.6	1208.9
9/27/2016	8:30:00	0	85.509	16.6	1208.9
9/27/2016	8:45:00	0	85.507	16.6	1208.9
9/27/2016	9:00:00	0	85.468	16.6	1208.9
9/27/2016	9:15:00	0	85.486	16.6	1208.9
9/27/2016	9:30:00	0	85.547	16.6	1208.9
9/27/2016	9:45:00	0	85.51	16.6	1208.9
9/27/2016	10:00:00	0	85.476	16.6	1208.9
9/27/2016	10:15:00	0	85.495	16.6	1210
9/27/2016	10:30:00	0	85.485	16.6	1208.9
9/27/2016	10:45:00	0	85.489	16.6	1208.9
9/27/2016	11:00:00	0	85.475	16.6	1208.9
9/27/2016	11:15:00	0	85.482	16.6	1208.9
9/27/2016	11:30:00	0	85.504	16.6	1208.9
9/27/2016	11:45:00	0	85.484	16.6	1210
9/27/2016	12:00:00	0	85.466	16.6	1208.9
9/27/2016	12:15:00	0	85.485	16.6	1206.5
9/27/2016	12:30:00	0	85.487	16.6	1208.9
9/27/2016	12:45:00	0	85.429	16.6	1208.9
9/27/2016	13:00:00	0	85.452	16.6	1208.9
9/27/2016	13:15:00	0	85.492	16.6	1207.7
9/27/2016	13:30:00	0	85.491	16.6	1208.9
9/27/2016	13:45:00	0	85.478	16.6	1208.9
9/27/2016	14:00:00	0	85.441	16.6	1208.9
9/27/2016	14:15:00	0	85.484	16.6	1208.9
9/27/2016	14:30:00	0	85.45	16.6	1208.9
9/27/2016	14:45:00	0	85.448	16.6	1208.9
9/27/2016	15:00:00	0	85.467	16.6	1208.9
9/27/2016	15:15:00	0	85.425	16.6	1208.9
9/27/2016	15:30:00	0	85.444	16.6	1207.7
9/27/2016	15:45:00	0	85.466	16.6	1210
9/27/2016	16:00:00	0	85.447	16.6	1208.9
9/27/2016	16:15:00	0	85.447	16.6	1208.9
9/27/2016	16:30:00	0	85.447	16.6	1208.9
9/27/2016	16:45:00	0	85.431	16.6	1208.9

9/27/2016	17:00:00	0	85.449	16.6	1210
9/27/2016	17:15:00	0	85.452	16.6	1210
9/27/2016	17:30:00	0	85.451	16.6	1208.9
9/27/2016	17:45:00	0	85.414	16.6	1208.9
9/27/2016	18:00:00	0	85.448	16.6	1208.9
9/27/2016	18:15:00	0	85.43	16.6	1208.9
9/27/2016	18:30:00	0	85.449	16.6	1210
9/27/2016	18:45:00	0	85.421	16.6	1210
9/27/2016	19:00:00	0	85.439	16.6	1208.9
9/27/2016	19:15:00	0	85.377	16.6	1208.9
9/27/2016	19:30:00	0	85.397	16.6	1208.9
9/27/2016	19:45:00	0	85.414	16.6	1210
9/27/2016	20:00:00	0	85.391	16.6	1210
9/27/2016	20:15:00	0	85.389	16.6	1210
9/27/2016	20:30:00	0	85.422	16.6	1208.9
9/27/2016	20:45:00	0	85.399	16.6	1208.9
9/27/2016	21:00:00	0	85.411	16.6	1208.9
9/27/2016	21:15:00	0	85.389	16.6	1208.9
9/27/2016	21:30:00	0	85.413	16.6	1208.9
9/27/2016	21:45:00	0	85.396	16.6	1208.9
9/27/2016	22:00:00	0	85.418	16.6	1208.9
9/27/2016	22:15:00	0	85.396	16.6	1208.9
9/27/2016	22:30:00	0	85.396	16.6	1211.2
9/27/2016	22:45:00	0	85.374	16.6	1208.9
9/27/2016	23:00:00	0	85.415	16.6	1208.9
9/27/2016	23:15:00	0	85.355	16.6	1208.9
9/27/2016	23:30:00	0	85.378	16.6	1208.9
9/27/2016	23:45:00	0	85.377	16.6	1210
9/28/2016	0:00:00	0	85.396	16.6	1210
9/28/2016	0:15:00	0	85.356	16.6	1208.9
9/28/2016	0:30:00	0	85.377	16.6	1208.9
9/28/2016	0:45:00	0	85.379	16.6	1208.9
9/28/2016	1:00:00	0	85.36	16.6	1210
9/28/2016	1:15:00	0	85.361	16.6	1208.9
9/28/2016	1:30:00	0	85.38	16.6	1208.9
9/28/2016	1:45:00	0	85.359	16.6	1208.9
9/28/2016	2:00:00	0	85.318	16.6	1207.7
9/28/2016	2:15:00	0	85.338	16.6	1208.9
9/28/2016	2:30:00	0	85.34	16.6	1208.9
9/28/2016	2:45:00	0	85.381	16.6	1208.9
9/28/2016	3:00:00	0	85.36	16.6	1208.9
9/28/2016	3:15:00	0	85.34	16.6	1208.9
9/28/2016	3:30:00	0	85.323	16.6	1206.5
9/28/2016	3:45:00	0	85.302	16.6	1208.9
9/28/2016	4:00:00	0	85.301	16.6	1208.9
9/28/2016	4:15:00	0	85.335	16.6	1207.7
9/28/2016	4:30:00	0	85.331	16.6	1207.7

9/28/2016	4:45:00	0	85.349	16.6	1210
9/28/2016	5:00:00	0	85.345	16.6	1208.9
9/28/2016	5:15:00	0	85.322	16.6	1208.9
9/28/2016	5:30:00	0	85.339	16.6	1208.9
9/28/2016	5:45:00	0	85.316	16.6	1208.9
9/28/2016	6:00:00	0	85.296	16.6	1208.9
9/28/2016	6:15:00	0	85.35	16.6	1208.9
9/28/2016	6:30:00	0	85.35	16.6	1208.9
9/28/2016	6:45:00	0	85.307	16.6	1208.9
9/28/2016	7:00:00	0	85.347	16.6	1210
9/28/2016	7:15:00	0	85.262	16.6	1208.9
9/28/2016	7:30:00	0	85.32	16.6	1208.9
9/28/2016	7:45:00	0	85.297	16.6	1208.9
9/28/2016	8:00:00	0	85.313	16.6	1208.9
9/28/2016	8:15:00	0	85.294	16.6	1210
9/28/2016	8:30:00	0	85.27	16.6	1208.9
9/28/2016	8:45:00	0	85.304	16.6	1210
9/28/2016	9:00:00	0	85.301	16.6	1208.9
9/28/2016	9:15:00	0	85.299	16.6	1208.9
9/28/2016	9:30:00	0	85.254	16.6	1210
9/28/2016	9:45:00	0	85.29	16.6	1208.9
9/28/2016	10:00:00	0	85.308	16.6	1208.9
9/28/2016	10:15:00	0	85.267	16.6	1210
9/28/2016	10:30:00	0	85.27	16.6	1210
9/28/2016	10:45:00	0	85.27	16.6	1208.9
9/28/2016	11:00:00	0	85.253	16.6	1208.9
9/28/2016	11:15:00	0	85.274	16.6	1208.9
9/28/2016	11:30:00	0	85.261	16.6	1207.7
9/28/2016	11:45:00	0	85.281	16.6	1208.9
9/28/2016	12:00:00	0	85.282	16.6	1208.9
9/28/2016	12:15:00	0	85.267	16.6	1208.9
9/28/2016	12:30:00	0	85.247	16.6	1208.9
9/28/2016	12:45:00	0	85.247	16.6	1207.7
9/28/2016	13:00:00	0	85.248	16.6	1208.9
9/28/2016	13:15:00	0	85.268	16.6	1210
9/28/2016	13:30:00	0	85.289	16.6	1208.9
9/28/2016	13:45:00	0	85.233	16.6	1208.9
9/28/2016	14:00:00	0	85.272	16.6	1211.2
9/28/2016	14:15:00	0	85.272	16.6	1208.9
9/28/2016	14:30:00	0	85.272	16.6	1208.9
9/28/2016	14:45:00	0	85.272	16.6	1208.9
9/28/2016	15:00:00	0	85.232	16.6	1210
9/28/2016	15:15:00	0	85.273	16.6	1207.7
9/28/2016	15:30:00	0	85.274	16.6	1208.9
9/28/2016	15:45:00	0	85.314	16.6	1210
9/28/2016	16:00:00	0	85.258	16.6	1207.7
9/28/2016	16:15:00	0	85.254	16.6	1208.9

9/28/2016	16:30:00	0	85.294	16.6	1210
9/28/2016	16:45:00	0	85.232	16.6	1208.9
9/28/2016	17:00:00	0	85.271	16.6	1208.9
9/28/2016	17:15:00	0	85.268	16.6	1208.9
9/28/2016	17:30:00	0	85.227	16.6	1208.9
9/28/2016	17:45:00	0	85.267	16.6	1207.7
9/28/2016	18:00:00	0	85.282	16.6	1208.9
9/28/2016	18:15:00	0	85.239	16.6	1208.9
9/28/2016	18:30:00	0	85.257	16.6	1208.9
9/28/2016	18:45:00	0	85.276	16.6	1208.9
9/28/2016	19:00:00	0	85.273	16.6	1208.9
9/28/2016	19:15:00	0	85.27	16.6	1208.9
9/28/2016	19:30:00	0	85.264	16.6	1208.9
9/28/2016	19:45:00	0	85.26	16.6	1210
9/28/2016	20:00:00	0	85.233	16.6	1210
9/28/2016	20:15:00	0	85.269	16.6	1208.9
9/28/2016	20:30:00	0	85.303	16.6	1210
9/28/2016	20:45:00	0	85.276	16.6	1208.9
9/28/2016	21:00:00	0	85.274	16.6	1208.9
9/28/2016	21:15:00	0	85.249	16.6	1208.9
9/28/2016	21:30:00	0	85.221	16.6	1208.9
9/28/2016	21:45:00	0	85.24	16.6	1208.9
9/28/2016	22:00:00	0	85.217	16.6	1208.9
9/28/2016	22:15:00	0	85.276	16.6	1210
9/28/2016	22:30:00	0	85.253	16.6	1208.9
9/28/2016	22:45:00	0	85.273	16.6	1210
9/28/2016	23:00:00	0	85.212	16.6	1208.9
9/28/2016	23:15:00	0	85.248	16.6	1207.7
9/28/2016	23:30:00	0	85.245	16.6	1210
9/28/2016	23:45:00	0	85.221	16.6	1207.7

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
9/22/2016	0:00:00	0	27.247	16.2	2034.5
9/22/2016	0:15:00	0	27.282	16.2	2034.5
9/22/2016	0:30:00	0	27.288	16.2	2034.5
9/22/2016	0:45:00	0	27.309	16.2	2034.5
9/22/2016	1:00:00	0	27.291	16.2	2035.7
9/22/2016	1:15:00	0	27.292	16.2	2035.7
9/22/2016	1:30:00	0	27.328	16.2	2035.7
9/22/2016	1:45:00	0	27.325	16.2	2034.5
9/22/2016	2:00:00	0	27.303	16.2	2034.5
9/22/2016	2:15:00	0	27.283	16.2	2034.5
9/22/2016	2:30:00	0	27.277	16.2	2034.5
9/22/2016	2:45:00	0	27.314	16.2	2034.5
9/22/2016	3:00:00	0	27.333	16.2	2034.5
9/22/2016	3:15:00	0	27.292	16.2	2034.5
9/22/2016	3:30:00	0	27.273	16.2	2035.7
9/22/2016	3:45:00	0	27.293	16.2	2034.5
9/22/2016	4:00:00	0	27.231	16.2	2034.5
9/22/2016	4:15:00	0	27.289	16.2	2034.5
9/22/2016	4:30:00	0	27.288	16.2	2034.5
9/22/2016	4:45:00	0	27.304	16.2	2033.3
9/22/2016	5:00:00	0	27.32	16.2	2034.5
9/22/2016	5:15:00	0	27.305	16.2	2033.3
9/22/2016	5:30:00	0	27.299	16.2	2034.5
9/22/2016	5:45:00	0	27.271	16.2	2034.5
9/22/2016	6:00:00	0	27.302	16.2	2034.5
9/22/2016	6:15:00	0	27.28	16.2	2034.5
9/22/2016	6:30:00	0	27.316	16.2	2034.5
9/22/2016	6:45:00	0	27.257	16.2	2035.7
9/22/2016	7:00:00	0	27.247	16.2	2034.5
9/22/2016	7:15:00	0	27.27	16.2	2034.5
9/22/2016	7:30:00	0	27.305	16.2	2035.7

9/22/2016	7:45:00	0	27.241	16.2	2035.7
9/22/2016	8:00:00	0	27.31	16.2	2035.7
9/22/2016	8:15:00	0	27.251	16.2	2034.5
9/22/2016	8:30:00	0	27.227	16.2	2035.7
9/22/2016	8:45:00	0	27.283	16.2	2034.5
9/22/2016	9:00:00	0	27.299	16.2	2035.7
9/22/2016	9:15:00	0	27.255	16.2	2034.5
9/22/2016	9:30:00	0	27.251	16.2	2034.5
9/22/2016	9:45:00	0	27.229	16.2	2034.5
9/22/2016	10:00:00	0	27.302	16.2	2035.7
9/22/2016	10:15:00	0	27.276	16.2	2035.7
9/22/2016	10:30:00	0	27.252	16.2	2035.7
9/22/2016	10:45:00	0	27.254	16.2	2034.5
9/22/2016	11:00:00	0	27.274	16.2	2034.5
9/22/2016	11:15:00	0	27.273	16.2	2035.7
9/22/2016	11:30:00	0	27.296	16.2	2036.8
9/22/2016	11:45:00	0	27.297	16.2	2035.7
9/22/2016	12:00:00	0	27.284	16.2	2035.7
9/22/2016	12:15:00	0	27.307	16.2	2036.8
9/22/2016	12:30:00	0	27.248	16.2	2035.7
9/22/2016	12:45:00	0	27.309	16.2	2036.8
9/22/2016	13:00:00	0	27.267	16.2	2036.8
9/22/2016	13:15:00	0	27.246	16.2	2035.7
9/22/2016	13:30:00	0	27.291	16.2	2025.1
9/22/2016	13:45:00	0	27.347	16.2	2029.8
9/22/2016	14:00:00	0	27.273	16.2	2033.3
9/22/2016	14:15:00	0	27.3	16.2	2034.5
9/22/2016	14:30:00	0	27.341	16.2	2034.5
9/22/2016	14:45:00	0	27.261	16.2	2035.7
9/22/2016	15:00:00	0	27.313	16.2	2035.7
9/22/2016	15:15:00	0	27.316	16.3	2033.4
9/22/2016	15:30:00	0	27.279	16.3	2033.4
9/22/2016	15:45:00	0	27.304	16.2	2040.4
9/22/2016	16:00:00	0	27.31	16.2	2041.5
9/22/2016	16:15:00	0	27.312	16.2	2045.1
9/22/2016	16:30:00	0	27.315	16.2	2046.2
9/22/2016	16:45:00	0	27.298	16.2	2047.4
9/22/2016	17:00:00	0	27.282	16.2	2047.4
9/22/2016	17:15:00	0	27.342	16.2	2046.2
9/22/2016	17:30:00	0	27.337	16.2	2046.2
9/22/2016	17:45:00	0	27.281	16.2	2046.2
9/22/2016	18:00:00	0	27.302	16.3	2042.8
9/22/2016	18:15:00	0	27.278	16.2	2045.1
9/22/2016	18:30:00	0	27.295	16.2	2045.1
9/22/2016	18:45:00	0	27.316	16.2	2045.1
9/22/2016	19:00:00	0	27.33	16.2	2045.1
9/22/2016	19:15:00	0	27.31	16.2	2045.1

9/22/2016	19:30:00	0	27.335	16.2	2046.2
9/22/2016	19:45:00	0	27.273	16.2	2042.7
9/22/2016	20:00:00	0	27.276	16.2	2045.1
9/22/2016	20:15:00	0	27.265	16.2	2046.2
9/22/2016	20:30:00	0	27.259	16.2	2045.1
9/22/2016	20:45:00	0	27.241	16.2	2042.7
9/22/2016	21:00:00	0	27.254	16.2	2041.5
9/22/2016	21:15:00	0	27.255	16.2	2042.7
9/22/2016	21:30:00	0	27.296	16.2	2042.7
9/22/2016	21:45:00	0	27.273	16.2	2042.7
9/22/2016	22:00:00	0	27.286	16.2	2041.5
9/22/2016	22:15:00	0	27.248	16.2	2041.5
9/22/2016	22:30:00	0	27.267	16.2	2041.5
9/22/2016	22:45:00	0	27.288	16.2	2042.7
9/22/2016	23:00:00	0	27.309	16.2	2042.7
9/22/2016	23:15:00	0	27.266	16.2	2045.1
9/22/2016	23:30:00	0	27.265	16.2	2042.7
9/22/2016	23:45:00	0	27.263	16.2	2042.7
9/23/2016	0:00:00	0	27.282	16.2	2042.7
9/23/2016	0:15:00	0	27.302	16.2	2041.5
9/23/2016	0:30:00	0	27.283	16.2	2041.5
9/23/2016	0:45:00	0	27.3	16.2	2041.5
9/23/2016	1:00:00	0	27.294	16.2	2041.5
9/23/2016	1:15:00	0	27.237	16.3	2038.1
9/23/2016	1:30:00	0	27.28	16.2	2041.5
9/23/2016	1:45:00	0	27.315	16.2	2042.7
9/23/2016	2:00:00	0	27.29	16.2	2041.5
9/23/2016	2:15:00	0	27.251	16.2	2041.5
9/23/2016	2:30:00	0	27.292	16.2	2041.5
9/23/2016	2:45:00	0	27.254	16.2	2042.7
9/23/2016	3:00:00	0	27.274	16.2	2041.5
9/23/2016	3:15:00	0	27.255	16.2	2041.5
9/23/2016	3:30:00	0	27.274	16.2	2040.4
9/23/2016	3:45:00	0	27.319	16.2	2041.5
9/23/2016	4:00:00	0	27.316	16.3	2036.9
9/23/2016	4:15:00	0	27.317	16.2	2042.7
9/23/2016	4:30:00	0	27.318	16.2	2040.4
9/23/2016	4:45:00	0	27.276	16.2	2040.4
9/23/2016	5:00:00	0	27.294	16.2	2040.4
9/23/2016	5:15:00	0	27.274	16.2	2040.4
9/23/2016	5:30:00	0	27.306	16.2	2040.4
9/23/2016	5:45:00	0	27.302	16.2	2040.4
9/23/2016	6:00:00	0	27.281	16.2	2040.4
9/23/2016	6:15:00	0	27.259	16.2	2040.4
9/23/2016	6:30:00	0	27.315	16.2	2040.4
9/23/2016	6:45:00	0	27.277	16.2	2041.5
9/23/2016	7:00:00	0	27.307	16.2	2041.5

9/23/2016	7:15:00	0	27.302	16.2	2041.5
9/23/2016	7:30:00	0	27.252	16.2	2040.4
9/23/2016	7:45:00	0	27.263	16.2	2041.5
9/23/2016	8:00:00	0	27.301	16.2	2040.4
9/23/2016	8:15:00	0	27.292	16.2	2041.5
9/23/2016	8:30:00	0	27.265	16.2	2041.5
9/23/2016	8:45:00	0	27.286	16.2	2041.5
9/23/2016	9:00:00	0	27.312	16.2	2041.5
9/23/2016	9:15:00	0	27.29	16.3	2038.1
9/23/2016	9:30:00	0	27.306	16.2	2041.5
9/23/2016	9:45:00	0	27.358	16.2	2041.5
9/23/2016	10:00:00	0	27.239	16.2	2041.5
9/23/2016	10:15:00	0	27.317	16.2	2040.4
9/23/2016	10:30:00	0	27.258	16.2	2041.5
9/23/2016	10:45:00	0	27.298	16.2	2041.5
9/23/2016	11:00:00	0	27.241	16.2	2040.4
9/23/2016	11:15:00	0	27.3	16.2	2040.4
9/23/2016	11:30:00	0	27.277	16.2	2040.4
9/23/2016	11:45:00	0	27.302	16.2	2042.7
9/23/2016	12:00:00	0	27.325	16.2	2040.4
9/23/2016	12:15:00	0	27.324	16.2	2041.5
9/23/2016	12:30:00	0	27.304	16.2	2041.5
9/23/2016	12:45:00	0	27.289	16.2	2040.4
9/23/2016	13:00:00	0	27.329	16.2	2040.4
9/23/2016	13:15:00	0	27.295	16.2	2040.4
9/23/2016	13:30:00	0	27.316	16.2	2040.4
9/23/2016	13:45:00	0	27.293	16.2	2040.4
9/23/2016	14:00:00	0	27.283	16.2	2039.2
9/23/2016	14:15:00	0	27.352	16.2	2040.4
9/23/2016	14:30:00	0	27.276	16.2	2040.4
9/23/2016	14:45:00	0	27.293	16.2	2040.4
9/23/2016	15:00:00	0	27.374	16.2	2040.4
9/23/2016	15:15:00	0	27.319	16.2	2040.4
9/23/2016	15:30:00	0	27.27	16.2	2040.4
9/23/2016	15:45:00	0	27.348	16.2	2040.4
9/23/2016	16:00:00	0	27.362	16.2	2040.4
9/23/2016	16:15:00	0	27.342	16.2	2039.2
9/23/2016	16:30:00	0	27.331	16.2	2040.4
9/23/2016	16:45:00	0	27.294	16.2	2039.2
9/23/2016	17:00:00	0	27.271	16.2	2039.2
9/23/2016	17:15:00	0	27.296	16.2	2039.2
9/23/2016	17:30:00	0	27.291	16.2	2039.2
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9/23/2016	19:00:00	0	27.36	16.2	2039.2
9/23/2016	19:15:00	0	27.298	16.2	2040.4
9/23/2016	19:30:00	0	27.335	16.2	2039.2
9/23/2016	19:45:00	0	27.354	16.2	2040.4
9/23/2016	20:00:00	0	27.293	16.2	2040.4
9/23/2016	20:15:00	0	27.314	16.2	2040.4
9/23/2016	20:30:00	0	27.288	16.2	2040.4
9/23/2016	20:45:00	0	27.286	16.2	2039.2
9/23/2016	21:00:00	0	27.274	16.2	2040.4
9/23/2016	21:15:00	0	27.276	16.2	2040.4
9/23/2016	21:30:00	0	27.274	16.2	2040.4
9/23/2016	21:45:00	0	27.294	16.2	2039.2
9/23/2016	22:00:00	0	27.291	16.2	2040.4
9/23/2016	22:15:00	0	27.27	16.2	2039.2
9/23/2016	22:30:00	0	27.29	16.2	2040.4
9/23/2016	22:45:00	0	27.269	16.2	2039.2
9/23/2016	23:00:00	0	27.299	16.2	2039.2
9/23/2016	23:15:00	0	27.306	16.2	2040.4
9/23/2016	23:30:00	0	27.302	16.2	2036.8
9/23/2016	23:45:00	0	27.299	16.2	2036.8
9/24/2016	0:00:00	0	27.268	16.2	2039.2
9/24/2016	0:15:00	0	27.31	16.2	2036.8
9/24/2016	0:30:00	0	27.294	16.2	2036.8
9/24/2016	0:45:00	0	27.311	16.2	2039.2
9/24/2016	1:00:00	0	27.287	16.2	2039.2
9/24/2016	1:15:00	0	27.32	16.2	2039.2
9/24/2016	1:30:00	0	27.303	16.2	2039.2
9/24/2016	1:45:00	0	27.284	16.2	2039.2
9/24/2016	2:00:00	0	27.325	16.2	2039.2
9/24/2016	2:15:00	0	27.31	16.2	2039.2
9/24/2016	2:30:00	0	27.355	16.2	2039.2
9/24/2016	2:45:00	0	27.317	16.2	2039.2
9/24/2016	3:00:00	0	27.32	16.2	2039.2
9/24/2016	3:15:00	0	27.32	16.2	2039.2
9/24/2016	3:30:00	0	27.327	16.2	2036.8
9/24/2016	3:45:00	0	27.313	16.2	2036.8
9/24/2016	4:00:00	0	27.359	16.2	2036.8
9/24/2016	4:15:00	0	27.364	16.2	2040.4
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9/24/2016	5:00:00	0	27.33	16.2	2040.4
9/24/2016	5:15:00	0	27.328	16.2	2036.8
9/24/2016	5:30:00	0	27.329	16.2	2036.8
9/24/2016	5:45:00	0	27.345	16.2	2039.2
9/24/2016	6:00:00	0	27.325	16.2	2036.8
9/24/2016	6:15:00	0	27.321	16.2	2039.2
9/24/2016	6:30:00	0	27.301	16.2	2036.8

9/24/2016	6:45:00	0	27.294	16.2	2036.8
9/24/2016	7:00:00	0	27.289	16.2	2036.8
9/24/2016	7:15:00	0	27.341	16.2	2036.8
9/24/2016	7:30:00	0	27.292	16.2	2036.8
9/24/2016	7:45:00	0	27.308	16.2	2039.2
9/24/2016	8:00:00	0	27.308	16.2	2039.2
9/24/2016	8:15:00	0	27.325	16.2	2036.8
9/24/2016	8:30:00	0	27.325	16.2	2036.8
9/24/2016	8:45:00	0	27.282	16.2	2036.8
9/24/2016	9:00:00	0	27.323	16.2	2036.8
9/24/2016	9:15:00	0	27.299	16.2	2039.2
9/24/2016	9:30:00	0	27.26	16.2	2036.8
9/24/2016	9:45:00	0	27.322	16.2	2036.8
9/24/2016	10:00:00	0	27.286	16.2	2036.8
9/24/2016	10:15:00	0	27.368	16.2	2040.4
9/24/2016	10:30:00	0	27.351	16.2	2039.2
9/24/2016	10:45:00	0	27.338	16.2	2039.2
9/24/2016	11:00:00	0	27.301	16.2	2039.2
9/24/2016	11:15:00	0	27.348	16.2	2039.2
9/24/2016	11:30:00	0	27.338	16.2	2039.2
9/24/2016	11:45:00	0	27.304	16.2	2039.2
9/24/2016	12:00:00	0	27.352	16.2	2036.8
9/24/2016	12:15:00	0	27.335	16.2	2036.8
9/24/2016	12:30:00	0	27.339	16.2	2036.8
9/24/2016	12:45:00	0	27.287	16.2	2039.2
9/24/2016	13:00:00	0	27.337	16.2	2036.8
9/24/2016	13:15:00	0	27.335	16.3	2033.4
9/24/2016	13:30:00	0	27.315	16.2	2036.8
9/24/2016	13:45:00	0	27.316	16.2	2036.8
9/24/2016	14:00:00	0	27.341	16.2	2036.8
9/24/2016	14:15:00	0	27.325	16.2	2036.8
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9/24/2016	15:00:00	0	27.344	16.2	2036.8
9/24/2016	15:15:00	0	27.286	16.2	2039.2
9/24/2016	15:30:00	0	27.368	16.2	2036.8
9/24/2016	15:45:00	0	27.334	16.2	2036.8
9/24/2016	16:00:00	0	27.297	16.2	2036.8
9/24/2016	16:15:00	0	27.315	16.2	2036.8
9/24/2016	16:30:00	0	27.338	16.2	2036.8
9/24/2016	16:45:00	0	27.323	16.2	2036.8
9/24/2016	17:00:00	0	27.339	16.2	2035.7
9/24/2016	17:15:00	0	27.342	16.2	2035.7
9/24/2016	17:30:00	0	27.307	16.2	2036.8
9/24/2016	17:45:00	0	27.366	16.2	2036.8
9/24/2016	18:00:00	0	27.328	16.2	2036.8
9/24/2016	18:15:00	0	27.348	16.2	2036.8

9/24/2016	18:30:00	0	27.31	16.2	2036.8
9/24/2016	18:45:00	0	27.311	16.2	2036.8
9/24/2016	19:00:00	0	27.29	16.2	2036.8
9/24/2016	19:15:00	0	27.288	16.2	2036.8
9/24/2016	19:30:00	0	27.292	16.2	2035.7
9/24/2016	19:45:00	0	27.306	16.2	2039.2
9/24/2016	20:00:00	0	27.302	16.2	2036.8
9/24/2016	20:15:00	0	27.266	16.2	2036.8
9/24/2016	20:30:00	0	27.297	16.2	2036.8
9/24/2016	20:45:00	0	27.28	16.2	2036.8
9/24/2016	21:00:00	0	27.38	16.2	2035.7
9/24/2016	21:15:00	0	27.34	16.2	2036.8
9/24/2016	21:30:00	0	27.318	16.2	2036.8
9/24/2016	21:45:00	0	27.299	16.2	2036.8
9/24/2016	22:00:00	0	27.318	16.2	2039.2
9/24/2016	22:15:00	0	27.283	16.2	2035.7
9/24/2016	22:30:00	0	27.286	16.2	2039.2
9/24/2016	22:45:00	0	27.285	16.2	2040.4
9/24/2016	23:00:00	0	27.342	16.2	2039.2
9/24/2016	23:15:00	0	27.3	16.2	2039.2
9/24/2016	23:30:00	0	27.262	16.2	2039.2
9/24/2016	23:45:00	0	27.36	16.2	2039.2
9/25/2016	0:00:00	0	27.298	16.2	2039.2
9/25/2016	0:15:00	0	27.256	16.2	2039.2
9/25/2016	0:30:00	0	27.318	16.2	2036.8
9/25/2016	0:45:00	0	27.335	16.2	2036.8
9/25/2016	1:00:00	0	27.318	16.2	2036.8
9/25/2016	1:15:00	0	27.319	16.2	2039.2
9/25/2016	1:30:00	0	27.301	16.2	2036.8
9/25/2016	1:45:00	0	27.339	16.2	2035.7
9/25/2016	2:00:00	0	27.301	16.2	2036.8
9/25/2016	2:15:00	0	27.36	16.2	2039.2
9/25/2016	2:30:00	0	27.303	16.2	2036.8
9/25/2016	2:45:00	0	27.31	16.2	2039.2
9/25/2016	3:00:00	0	27.32	16.2	2039.2
9/25/2016	3:15:00	0	27.366	16.2	2036.8
9/25/2016	3:30:00	0	27.337	16.2	2036.8
9/25/2016	3:45:00	0	27.36	16.2	2036.8
9/25/2016	4:00:00	0	27.319	16.2	2036.8
9/25/2016	4:15:00	0	27.38	16.2	2036.8
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9/25/2016	5:00:00	0	27.309	16.2	2036.8
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9/25/2016	5:30:00	0	27.35	16.2	2036.8
9/25/2016	5:45:00	0	27.327	16.2	2036.8
9/25/2016	6:00:00	0	27.306	16.2	2039.2

9/25/2016	6:15:00	0	27.322	16.2	2036.8
9/25/2016	6:30:00	0	27.317	16.2	2036.8
9/25/2016	6:45:00	0	27.378	16.2	2036.8
9/25/2016	7:00:00	0	27.372	16.2	2036.8
9/25/2016	7:15:00	0	27.33	16.2	2035.7
9/25/2016	7:30:00	0	27.306	16.2	2036.8
9/25/2016	7:45:00	0	27.303	16.2	2036.8
9/25/2016	8:00:00	0	27.284	16.2	2036.8
9/25/2016	8:15:00	0	27.335	16.2	2036.8
9/25/2016	8:30:00	0	27.289	16.2	2035.7
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9/25/2016	9:00:00	0	27.285	16.2	2036.8
9/25/2016	9:15:00	0	27.266	16.2	2039.2
9/25/2016	9:30:00	0	27.329	16.2	2036.8
9/25/2016	9:45:00	0	27.307	16.2	2036.8
9/25/2016	10:00:00	0	27.327	16.2	2035.7
9/25/2016	10:15:00	0	27.285	16.2	2035.7
9/25/2016	10:30:00	0	27.272	16.2	2034.5
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9/25/2016	11:30:00	0	27.335	16.2	2036.8
9/25/2016	11:45:00	0	27.349	16.2	2036.8
9/25/2016	12:00:00	0	27.356	16.2	2039.2
9/25/2016	12:15:00	0	27.365	16.2	2036.8
9/25/2016	12:30:00	0	27.371	16.2	2036.8
9/25/2016	12:45:00	0	27.369	16.2	2036.8
9/25/2016	13:00:00	0	27.354	16.2	2036.8
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9/25/2016	13:45:00	0	27.353	16.2	2036.8
9/25/2016	14:00:00	0	27.318	16.2	2036.8
9/25/2016	14:15:00	0	27.377	16.2	2039.2
9/25/2016	14:30:00	0	27.395	16.2	2036.8
9/25/2016	14:45:00	0	27.293	16.2	2036.8
9/25/2016	15:00:00	0	27.338	16.2	2036.8
9/25/2016	15:15:00	0	27.357	16.2	2036.8
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9/25/2016	16:00:00	0	27.356	16.2	2036.8
9/25/2016	16:15:00	0	27.394	16.2	2036.8
9/25/2016	16:30:00	0	27.312	16.2	2039.2
9/25/2016	16:45:00	0	27.351	16.2	2039.2
9/25/2016	17:00:00	0	27.295	16.2	2039.2
9/25/2016	17:15:00	0	27.295	16.2	2039.2
9/25/2016	17:30:00	0	27.335	16.2	2036.8
9/25/2016	17:45:00	0	27.332	16.2	2036.8

9/25/2016	18:00:00	0	27.332	16.2	2036.8
9/25/2016	18:15:00	0	27.313	16.2	2036.8
9/25/2016	18:30:00	0	27.293	16.2	2036.8
9/25/2016	18:45:00	0	27.312	16.2	2036.8
9/25/2016	19:00:00	0	27.353	16.2	2035.7
9/25/2016	19:15:00	0	27.316	16.2	2036.8
9/25/2016	19:30:00	0	27.291	16.2	2036.8
9/25/2016	19:45:00	0	27.311	16.2	2036.8
9/25/2016	20:00:00	0	27.311	16.2	2036.8
9/25/2016	20:15:00	0	27.33	16.2	2036.8
9/25/2016	20:30:00	0	27.309	16.2	2035.7
9/25/2016	20:45:00	0	27.345	16.2	2035.7
9/25/2016	21:00:00	0	27.284	16.2	2035.7
9/25/2016	21:15:00	0	27.31	16.2	2035.7
9/25/2016	21:30:00	0	27.328	16.2	2036.8
9/25/2016	21:45:00	0	27.284	16.2	2036.8
9/25/2016	22:00:00	0	27.309	16.2	2036.8
9/25/2016	22:15:00	0	27.307	16.2	2036.8
9/25/2016	22:30:00	0	27.288	16.2	2036.8
9/25/2016	22:45:00	0	27.308	16.2	2035.7
9/25/2016	23:00:00	0	27.311	16.2	2036.8
9/25/2016	23:15:00	0	27.331	16.2	2039.2
9/25/2016	23:30:00	0	27.314	16.2	2036.8
9/25/2016	23:45:00	0	27.334	16.2	2039.2
9/26/2016	0:00:00	0	27.355	16.2	2036.8
9/26/2016	0:15:00	0	27.319	16.2	2036.8
9/26/2016	0:30:00	0	27.359	16.2	2036.8
9/26/2016	0:45:00	0	27.302	16.2	2036.8
9/26/2016	1:00:00	0	27.359	16.2	2036.8
9/26/2016	1:15:00	0	27.339	16.2	2036.8
9/26/2016	1:30:00	0	27.306	16.2	2036.8
9/26/2016	1:45:00	0	27.324	16.2	2036.8
9/26/2016	2:00:00	0	27.329	16.2	2039.2
9/26/2016	2:15:00	0	27.334	16.2	2036.8
9/26/2016	2:30:00	0	27.361	16.2	2035.7
9/26/2016	2:45:00	0	27.321	16.2	2036.8
9/26/2016	3:00:00	0	27.346	16.2	2036.8
9/26/2016	3:15:00	0	27.326	16.2	2036.8
9/26/2016	3:30:00	0	27.37	16.2	2036.8
9/26/2016	3:45:00	0	27.351	16.2	2036.8
9/26/2016	4:00:00	0	27.336	16.2	2036.8
9/26/2016	4:15:00	0	27.373	16.2	2036.8
9/26/2016	4:30:00	0	27.331	16.2	2036.8
9/26/2016	4:45:00	0	27.348	16.2	2039.2
9/26/2016	5:00:00	0	27.322	16.2	2036.8
9/26/2016	5:15:00	0	27.345	16.2	2036.8
9/26/2016	5:30:00	0	27.345	16.2	2036.8

9/26/2016	5:45:00	0	27.301	16.2	2036.8
9/26/2016	6:00:00	0	27.318	16.2	2039.2
9/26/2016	6:15:00	0	27.316	16.2	2036.8
9/26/2016	6:30:00	0	27.311	16.2	2039.2
9/26/2016	6:45:00	0	27.306	16.2	2036.8
9/26/2016	7:00:00	0	27.362	16.2	2036.8
9/26/2016	7:15:00	0	27.323	16.2	2036.8
9/26/2016	7:30:00	0	27.32	16.2	2036.8
9/26/2016	7:45:00	0	27.276	16.2	2036.8
9/26/2016	8:00:00	0	27.29	16.2	2035.7
9/26/2016	8:15:00	0	27.247	16.2	2036.8
9/26/2016	8:30:00	0	27.327	16.2	2036.8
9/26/2016	8:45:00	0	27.322	16.2	2035.7
9/26/2016	9:00:00	0	27.277	16.2	2036.8
9/26/2016	9:15:00	0	27.34	16.2	2036.8
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9/26/2016	9:45:00	0	27.344	16.2	2036.8
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9/26/2016	12:00:00	0	27.338	16.2	2036.8
9/26/2016	12:15:00	0	27.364	16.2	2036.8
9/26/2016	12:30:00	0	27.373	16.2	2035.7
9/26/2016	12:45:00	0	27.403	16.2	2036.8
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9/26/2016	16:45:00	0	27.37	16.2	2035.7
9/26/2016	17:00:00	0	27.311	16.2	2035.7
9/26/2016	17:15:00	0	27.351	16.2	2035.7

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9/26/2016	18:00:00	0	27.29	16.2	2035.7
9/26/2016	18:15:00	0	27.35	16.2	2035.7
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9/26/2016	20:15:00	0	27.333	16.2	2036.8
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9/27/2016	0:15:00	0	27.355	16.2	2036.8
9/27/2016	0:30:00	0	27.354	16.2	2036.8
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9/27/2016	1:00:00	0	27.379	16.2	2036.8
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9/27/2016	3:00:00	0	27.341	16.2	2035.7
9/27/2016	3:15:00	0	27.36	16.2	2035.7
9/27/2016	3:30:00	0	27.362	16.2	2035.7
9/27/2016	3:45:00	0	27.347	16.2	2036.8
9/27/2016	4:00:00	0	27.344	16.2	2036.8
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9/27/2016	4:30:00	0	27.311	16.2	2035.7
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9/27/2016	5:00:00	0	27.373	16.2	2036.8

9/27/2016	5:15:00	0	27.411	16.2	2036.8
9/27/2016	5:30:00	0	27.372	16.2	2036.8
9/27/2016	5:45:00	0	27.353	16.2	2036.8
9/27/2016	6:00:00	0	27.354	16.2	2035.7
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9/27/2016	10:15:00	0	27.385	16.2	2035.7
9/27/2016	10:30:00	0	27.335	16.2	2039.2
9/27/2016	10:45:00	0	27.359	16.2	2036.8
9/27/2016	11:00:00	0	27.326	16.2	2035.7
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9/27/2016	12:00:00	0	27.375	16.2	2035.7
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9/27/2016	12:30:00	0	27.397	16.2	2035.7
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9/27/2016	16:45:00	0	27.321	16.2	2035.7

9/27/2016	17:00:00	0	27.359	16.2	2036.8
9/27/2016	17:15:00	0	27.342	16.2	2035.7
9/27/2016	17:30:00	0	27.341	16.2	2036.8
9/27/2016	17:45:00	0	27.363	16.2	2035.7
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9/27/2016	19:00:00	0	27.388	16.2	2035.7
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9/27/2016	19:30:00	0	27.346	16.2	2035.7
9/27/2016	19:45:00	0	27.344	16.2	2035.7
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9/27/2016	20:45:00	0	27.329	16.2	2036.8
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9/27/2016	21:15:00	0	27.338	16.2	2036.8
9/27/2016	21:30:00	0	27.362	16.2	2035.7
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9/27/2016	23:30:00	0	27.327	16.2	2035.7
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9/28/2016	0:00:00	0	27.326	16.2	2035.7
9/28/2016	0:15:00	0	27.325	16.2	2035.7
9/28/2016	0:30:00	0	27.286	16.2	2035.7
9/28/2016	0:45:00	0	27.347	16.2	2036.8
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9/28/2016	1:30:00	0	27.368	16.2	2036.8
9/28/2016	1:45:00	0	27.328	16.2	2035.7
9/28/2016	2:00:00	0	27.365	16.2	2036.8
9/28/2016	2:15:00	0	27.327	16.2	2036.8
9/28/2016	2:30:00	0	27.329	16.2	2035.7
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9/28/2016	4:00:00	0	27.309	16.2	2035.7
9/28/2016	4:15:00	0	27.324	16.2	2035.7
9/28/2016	4:30:00	0	27.3	16.2	2035.7

9/28/2016	4:45:00	0	27.357	16.2	2035.7
9/28/2016	5:00:00	0	27.314	16.2	2035.7
9/28/2016	5:15:00	0	27.33	16.2	2035.7
9/28/2016	5:30:00	0	27.347	16.2	2035.7
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9/28/2016	9:00:00	0	27.309	16.2	2035.7
9/28/2016	9:15:00	0	27.287	16.2	2035.7
9/28/2016	9:30:00	0	27.281	16.2	2035.7
9/28/2016	9:45:00	0	27.318	16.2	2035.7
9/28/2016	10:00:00	0	27.296	16.2	2035.7
9/28/2016	10:15:00	0	27.354	16.2	2035.7
9/28/2016	10:30:00	0	27.318	16.2	2039.2
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9/28/2016	13:00:00	0	27.354	16.2	2035.7
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9/28/2016	13:30:00	0	27.297	16.2	2036.8
9/28/2016	13:45:00	0	27.3	16.2	2036.8
9/28/2016	14:00:00	0	27.358	16.2	2036.8
9/28/2016	14:15:00	0	27.378	16.2	2039.2
9/28/2016	14:30:00	0	27.339	16.2	2036.8
9/28/2016	14:45:00	0	27.319	16.2	2036.8
9/28/2016	15:00:00	0	27.358	16.2	2035.7
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9/28/2016	15:45:00	0	27.322	16.2	2035.7
9/28/2016	16:00:00	0	27.404	16.2	2036.8
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9/28/2016	16:30:00	0	27.361	16.2	2036.8
9/28/2016	16:45:00	0	27.339	16.2	2039.2
9/28/2016	17:00:00	0	27.357	16.2	2036.8
9/28/2016	17:15:00	0	27.335	16.2	2035.7
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9/28/2016	17:45:00	0	27.353	16.2	2036.8
9/28/2016	18:00:00	0	27.369	16.2	2039.2
9/28/2016	18:15:00	0	27.286	16.2	2036.8
9/28/2016	18:30:00	0	27.265	16.2	2036.8
9/28/2016	18:45:00	0	27.304	16.2	2036.8
9/28/2016	19:00:00	0	27.36	16.2	2036.8
9/28/2016	19:15:00	0	27.298	16.2	2039.2
9/28/2016	19:30:00	0	27.312	16.2	2036.8
9/28/2016	19:45:00	0	27.367	16.2	2036.8
9/28/2016	20:00:00	0	27.359	16.2	2039.2
9/28/2016	20:15:00	0	27.297	16.2	2035.7
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9/28/2016	21:00:00	0	27.341	16.2	2036.8
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9/28/2016	22:00:00	0	27.304	16.2	2036.8
9/28/2016	22:15:00	0	27.304	16.2	2039.2
9/28/2016	22:30:00	0	27.32	16.2	2035.7
9/28/2016	22:45:00	0	27.34	16.2	2036.8
9/28/2016	23:00:00	0	27.279	16.2	2036.8
9/28/2016	23:15:00	0	27.315	16.2	2036.8
9/28/2016	23:30:00	0	27.272	16.2	2036.8
9/28/2016	23:45:00	0	27.268	16.2	2035.7

Serial_number:
1071327
Project ID:
MPWSP TSW Long Term Pumping
Location:
MPWSP MW-6D
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
9/22/2016	0:00:00	0	145.278	16.2	2688.3
9/22/2016	0:15:00	0	145.274	16.2	2689.5
9/22/2016	0:30:00	0	145.28	16.2	2689.5
9/22/2016	0:45:00	0	145.301	16.2	2688.3
9/22/2016	1:00:00	0	145.264	16.2	2688.3
9/22/2016	1:15:00	0	145.284	16.2	2688.3
9/22/2016	1:30:00	0	145.28	16.2	2688.3
9/22/2016	1:45:00	0	145.238	16.2	2688.3
9/22/2016	2:00:00	0	145.236	16.2	2688.3
9/22/2016	2:15:00	0	145.315	16.2	2688.3
9/22/2016	2:30:00	0	145.269	16.2	2689.5
9/22/2016	2:45:00	0	145.306	16.2	2689.5
9/22/2016	3:00:00	0	145.266	16.2	2688.3
9/22/2016	3:15:00	0	145.284	16.2	2688.3
9/22/2016	3:30:00	0	145.265	16.2	2689.5
9/22/2016	3:45:00	0	145.305	16.2	2689.5
9/22/2016	4:00:00	0	145.282	16.2	2689.5
9/22/2016	4:15:00	0	145.301	16.2	2688.3
9/22/2016	4:30:00	0	145.3	16.2	2688.3
9/22/2016	4:45:00	0	145.316	16.2	2689.5
9/22/2016	5:00:00	0	145.332	16.2	2689.5
9/22/2016	5:15:00	0	145.356	16.2	2689.5
9/22/2016	5:30:00	0	145.33	16.2	2689.5
9/22/2016	5:45:00	0	145.303	16.2	2689.5
9/22/2016	6:00:00	0	145.275	16.2	2689.5
9/22/2016	6:15:00	0	145.232	16.2	2689.5
9/22/2016	6:30:00	0	145.229	16.2	2691.9
9/22/2016	6:45:00	0	145.131	16.2	2689.5
9/22/2016	7:00:00	0	145.062	16.2	2689.5
9/22/2016	7:15:00	0	145.006	16.2	2689.5
9/22/2016	7:30:00	0	144.943	16.2	2689.5

9/22/2016	7:45:00	0	144.82	16.2	2689.5
9/22/2016	8:00:00	0	144.692	16.2	2689.5
9/22/2016	8:15:00	0	144.554	16.2	2689.5
9/22/2016	8:30:00	0	144.491	16.2	2689.5
9/22/2016	8:45:00	0	144.389	16.2	2689.5
9/22/2016	9:00:00	0	144.326	16.2	2689.5
9/22/2016	9:15:00	0	144.283	16.2	2689.5
9/22/2016	9:30:00	0	144.279	16.2	2689.5
9/22/2016	9:45:00	0	144.158	16.2	2689.5
9/22/2016	10:00:00	0	144.192	16.2	2688.3
9/22/2016	10:15:00	0	144.185	16.2	2700.1
9/22/2016	10:30:00	0	144.142	16.2	2700.1
9/22/2016	10:45:00	0	144.124	16.2	2700.1
9/22/2016	11:00:00	0	144.124	16.2	2700.1
9/22/2016	11:15:00	0	144.044	16.2	2700.1
9/22/2016	11:30:00	0	144.029	16.2	2700.1
9/22/2016	11:45:00	0	144.01	16.2	2700.1
9/22/2016	12:00:00	0	143.937	16.2	2698.9
9/22/2016	12:15:00	0	143.941	16.2	2698.9
9/22/2016	12:30:00	0	143.882	16.2	2698.9
9/22/2016	12:45:00	0	143.845	16.2	2698.9
9/22/2016	13:00:00	0	143.783	16.2	2698.9
9/22/2016	13:15:00	0	143.742	16.2	2698.9
9/22/2016	13:30:00	0	143.747	16.2	2698.9
9/22/2016	13:45:00	0	143.685	16.2	2698.9
9/22/2016	14:00:00	0	143.631	16.2	2698.9
9/22/2016	14:15:00	0	143.658	16.2	2698.9
9/22/2016	14:30:00	0	143.68	16.2	2698.9
9/22/2016	14:45:00	0	143.757	16.2	2698.9
9/22/2016	15:00:00	0	143.809	16.2	2698.9
9/22/2016	15:15:00	0	143.812	16.2	2698.9
9/22/2016	15:30:00	0	143.815	16.2	2696.6
9/22/2016	15:45:00	0	143.899	16.2	2695.4
9/22/2016	16:00:00	0	143.845	16.2	2695.4
9/22/2016	16:15:00	0	143.847	16.2	2695.4
9/22/2016	16:30:00	0	143.89	16.2	2694.2
9/22/2016	16:45:00	0	143.893	16.2	2694.2
9/22/2016	17:00:00	0	143.935	16.2	2694.2
9/22/2016	17:15:00	0	143.995	16.2	2694.2
9/22/2016	17:30:00	0	143.971	16.2	2693
9/22/2016	17:45:00	0	144.072	16.2	2693
9/22/2016	18:00:00	0	144.153	16.2	2693
9/22/2016	18:15:00	0	144.128	16.2	2693
9/22/2016	18:30:00	0	144.146	16.2	2693
9/22/2016	18:45:00	0	144.206	16.2	2691.9
9/22/2016	19:00:00	0	144.239	16.2	2693
9/22/2016	19:15:00	0	144.259	16.2	2691.9

9/22/2016	19:30:00	0	144.284	16.2	2691.9
9/22/2016	19:45:00	0	144.301	16.2	2689.5
9/22/2016	20:00:00	0	144.324	16.2	2689.5
9/22/2016	20:15:00	0	144.313	16.2	2691.9
9/22/2016	20:30:00	0	144.366	16.2	2689.5
9/22/2016	20:45:00	0	144.406	16.2	2688.3
9/22/2016	21:00:00	0	144.38	16.2	2688.3
9/22/2016	21:15:00	0	144.44	16.2	2691.9
9/22/2016	21:30:00	0	144.52	16.2	2688.3
9/22/2016	21:45:00	0	144.517	16.2	2689.5
9/22/2016	22:00:00	0	144.53	16.2	2688.3
9/22/2016	22:15:00	0	144.591	16.2	2688.3
9/22/2016	22:30:00	0	144.629	16.2	2689.5
9/22/2016	22:45:00	0	144.65	16.2	2688.3
9/22/2016	23:00:00	0	144.632	16.2	2687.2
9/22/2016	23:15:00	0	144.746	16.2	2689.5
9/22/2016	23:30:00	0	144.785	16.2	2687.2
9/22/2016	23:45:00	0	144.842	16.2	2687.2
9/23/2016	0:00:00	0	144.821	16.2	2688.3
9/23/2016	0:15:00	0	144.901	16.2	2687.2
9/23/2016	0:30:00	0	144.94	16.2	2687.2
9/23/2016	0:45:00	0	144.938	16.2	2686
9/23/2016	1:00:00	0	145.031	16.2	2686
9/23/2016	1:15:00	0	145.072	16.2	2686
9/23/2016	1:30:00	0	145.134	16.2	2686
9/23/2016	1:45:00	0	145.13	16.2	2686
9/23/2016	2:00:00	0	145.145	16.2	2684.8
9/23/2016	2:15:00	0	145.224	16.2	2684.8
9/23/2016	2:30:00	0	145.245	16.2	2684.8
9/23/2016	2:45:00	0	145.286	16.2	2684.8
9/23/2016	3:00:00	0	145.305	16.2	2686
9/23/2016	3:15:00	0	145.326	16.2	2684.8
9/23/2016	3:30:00	0	145.325	16.2	2684.8
9/23/2016	3:45:00	0	145.37	16.2	2684.8
9/23/2016	4:00:00	0	145.348	16.2	2684.8
9/23/2016	4:15:00	0	145.329	16.2	2684.8
9/23/2016	4:30:00	0	145.33	16.2	2684.8
9/23/2016	4:45:00	0	145.347	16.2	2684.8
9/23/2016	5:00:00	0	145.326	16.2	2684.8
9/23/2016	5:15:00	0	145.345	16.2	2684.8
9/23/2016	5:30:00	0	145.318	16.2	2684.8
9/23/2016	5:45:00	0	145.353	16.2	2684.8
9/23/2016	6:00:00	0	145.313	16.2	2684.8
9/23/2016	6:15:00	0	145.33	16.2	2684.8
9/23/2016	6:30:00	0	145.327	16.2	2684.8
9/23/2016	6:45:00	0	145.211	16.2	2684.8
9/23/2016	7:00:00	0	145.063	16.2	2684.8

9/23/2016	7:15:00	0	144.9	16.2	2686
9/23/2016	7:30:00	0	144.772	16.2	2686
9/23/2016	7:45:00	0	144.665	16.2	2686
9/23/2016	8:00:00	0	144.546	16.2	2684.8
9/23/2016	8:15:00	0	144.399	16.2	2684.8
9/23/2016	8:30:00	0	144.273	16.2	2684.8
9/23/2016	8:45:00	0	144.176	16.2	2684.8
9/23/2016	9:00:00	0	144.084	16.2	2684.8
9/23/2016	9:15:00	0	143.964	16.2	2684.8
9/23/2016	9:30:00	0	143.842	16.2	2682.5
9/23/2016	9:45:00	0	143.776	16.2	2684.8
9/23/2016	10:00:00	0	143.715	16.2	2682.5
9/23/2016	10:15:00	0	143.675	16.2	2682.5
9/23/2016	10:30:00	0	143.616	16.2	2682.5
9/23/2016	10:45:00	0	143.637	16.2	2682.5
9/23/2016	11:00:00	0	143.58	16.2	2681.3
9/23/2016	11:15:00	0	143.54	16.2	2681.3
9/23/2016	11:30:00	0	143.518	16.2	2681.3
9/23/2016	11:45:00	0	143.503	16.2	2682.5
9/23/2016	12:00:00	0	143.467	16.2	2682.5
9/23/2016	12:15:00	0	143.446	16.2	2681.3
9/23/2016	12:30:00	0	143.408	16.2	2681.3
9/23/2016	12:45:00	0	143.412	16.2	2681.3
9/23/2016	13:00:00	0	143.431	16.2	2680.1
9/23/2016	13:15:00	0	143.477	16.2	2681.3
9/23/2016	13:30:00	0	143.498	16.2	2681.3
9/23/2016	13:45:00	0	143.573	16.2	2681.3
9/23/2016	14:00:00	0	143.641	16.2	2680.1
9/23/2016	14:15:00	0	143.651	16.2	2681.3
9/23/2016	14:30:00	0	143.674	16.2	2682.5
9/23/2016	14:45:00	0	143.749	16.2	2682.5
9/23/2016	15:00:00	0	143.792	16.2	2682.5
9/23/2016	15:15:00	0	143.816	16.2	2682.5
9/23/2016	15:30:00	0	143.826	16.2	2682.5
9/23/2016	15:45:00	0	143.864	16.2	2682.5
9/23/2016	16:00:00	0	143.878	16.2	2682.5
9/23/2016	16:15:00	0	143.858	16.2	2682.5
9/23/2016	16:30:00	0	143.906	16.2	2682.5
9/23/2016	16:45:00	0	143.928	16.2	2681.3
9/23/2016	17:00:00	0	143.925	16.2	2681.3
9/23/2016	17:15:00	0	143.891	16.2	2681.3
9/23/2016	17:30:00	0	143.886	16.2	2681.3
9/23/2016	17:45:00	0	143.905	16.2	2681.3
9/23/2016	18:00:00	0	143.93	16.2	2681.3
9/23/2016	18:15:00	0	143.955	16.2	2680.1
9/23/2016	18:30:00	0	143.91	16.2	2680.1
9/23/2016	18:45:00	0	143.935	16.2	2678.9

9/23/2016	19:00:00	0	143.974	16.2	2680.1
9/23/2016	19:15:00	0	143.952	16.2	2678.9
9/23/2016	19:30:00	0	143.95	16.2	2678.9
9/23/2016	19:45:00	0	143.949	16.2	2678.9
9/23/2016	20:00:00	0	143.966	16.2	2680.1
9/23/2016	20:15:00	0	143.987	16.2	2678.9
9/23/2016	20:30:00	0	144.001	16.2	2678.9
9/23/2016	20:45:00	0	144.018	16.2	2678.9
9/23/2016	21:00:00	0	144.085	16.2	2678.9
9/23/2016	21:15:00	0	144.067	16.2	2678.9
9/23/2016	21:30:00	0	144.105	16.2	2677.8
9/23/2016	21:45:00	0	144.125	16.2	2677.8
9/23/2016	22:00:00	0	144.141	16.2	2678.9
9/23/2016	22:15:00	0	144.199	16.2	2677.8
9/23/2016	22:30:00	0	144.219	16.2	2677.8
9/23/2016	22:45:00	0	144.218	16.2	2677.8
9/23/2016	23:00:00	0	144.228	16.2	2677.8
9/23/2016	23:15:00	0	144.295	16.2	2677.8
9/23/2016	23:30:00	0	144.291	16.2	2677.8
9/23/2016	23:45:00	0	144.327	16.2	2675.4
9/24/2016	0:00:00	0	144.374	16.2	2675.4
9/24/2016	0:15:00	0	144.377	16.2	2675.4
9/24/2016	0:30:00	0	144.439	16.2	2675.4
9/24/2016	0:45:00	0	144.477	16.2	2674.2
9/24/2016	1:00:00	0	144.492	16.2	2674.2
9/24/2016	1:15:00	0	144.486	16.2	2674.2
9/24/2016	1:30:00	0	144.607	16.2	2674.2
9/24/2016	1:45:00	0	144.626	16.2	2674.2
9/24/2016	2:00:00	0	144.668	16.2	2674.2
9/24/2016	2:15:00	0	144.712	16.2	2674.2
9/24/2016	2:30:00	0	144.717	16.2	2674.2
9/24/2016	2:45:00	0	144.778	16.2	2673
9/24/2016	3:00:00	0	144.742	16.2	2673
9/24/2016	3:15:00	0	144.742	16.2	2673
9/24/2016	3:30:00	0	144.788	16.2	2673
9/24/2016	3:45:00	0	144.793	16.2	2673
9/24/2016	4:00:00	0	144.8	16.2	2671.9
9/24/2016	4:15:00	0	144.805	16.2	2671.9
9/24/2016	4:30:00	0	144.809	16.2	2671.9
9/24/2016	4:45:00	0	144.805	16.2	2671.9
9/24/2016	5:00:00	0	144.81	16.2	2671.9
9/24/2016	5:15:00	0	144.808	16.2	2670.7
9/24/2016	5:30:00	0	144.789	16.2	2670.7
9/24/2016	5:45:00	0	144.767	16.2	2670.7
9/24/2016	6:00:00	0	144.805	16.2	2670.7
9/24/2016	6:15:00	0	144.801	16.2	2670.7
9/24/2016	6:30:00	0	144.84	16.2	2670.7

9/24/2016	6:45:00	0	144.814	16.2	2670.7
9/24/2016	7:00:00	0	144.828	16.2	2670.7
9/24/2016	7:15:00	0	144.782	16.2	2668.3
9/24/2016	7:30:00	0	144.733	16.2	2668.3
9/24/2016	7:45:00	0	144.749	16.2	2668.3
9/24/2016	8:00:00	0	144.65	16.2	2668.3
9/24/2016	8:15:00	0	144.648	16.2	2668.3
9/24/2016	8:30:00	0	144.57	16.2	2668.3
9/24/2016	8:45:00	0	144.546	16.2	2668.3
9/24/2016	9:00:00	0	144.509	16.2	2667.2
9/24/2016	9:15:00	0	144.464	16.2	2667.2
9/24/2016	9:30:00	0	144.406	16.2	2667.2
9/24/2016	9:45:00	0	144.35	16.2	2667.2
9/24/2016	10:00:00	0	144.294	16.2	2667.2
9/24/2016	10:15:00	0	144.297	16.2	2667.2
9/24/2016	10:30:00	0	144.202	16.2	2667.2
9/24/2016	10:45:00	0	144.189	16.2	2668.3
9/24/2016	11:00:00	0	144.171	16.2	2667.2
9/24/2016	11:15:00	0	144.12	16.2	2667.2
9/24/2016	11:30:00	0	144.09	16.2	2667.2
9/24/2016	11:45:00	0	144.017	16.2	2668.3
9/24/2016	12:00:00	0	143.966	16.2	2667.2
9/24/2016	12:15:00	0	143.93	16.2	2667.2
9/24/2016	12:30:00	0	143.875	16.2	2667.2
9/24/2016	12:45:00	0	143.842	16.2	2667.2
9/24/2016	13:00:00	0	143.754	16.2	2667.2
9/24/2016	13:15:00	0	143.811	16.2	2667.2
9/24/2016	13:30:00	0	143.772	16.2	2667.2
9/24/2016	13:45:00	0	143.714	16.2	2667.2
9/24/2016	14:00:00	0	143.719	16.2	2668.3
9/24/2016	14:15:00	0	143.683	16.2	2667.2
9/24/2016	14:30:00	0	143.674	16.2	2667.2
9/24/2016	14:45:00	0	143.616	16.2	2667.2
9/24/2016	15:00:00	0	143.565	16.2	2667.2
9/24/2016	15:15:00	0	143.546	16.2	2667.2
9/24/2016	15:30:00	0	143.549	16.2	2667.2
9/24/2016	15:45:00	0	143.476	16.2	2667.2
9/24/2016	16:00:00	0	143.498	16.2	2667.2
9/24/2016	16:15:00	0	143.456	16.2	2667.2
9/24/2016	16:30:00	0	143.441	16.2	2666
9/24/2016	16:45:00	0	143.464	16.2	2666
9/24/2016	17:00:00	0	143.442	16.2	2666
9/24/2016	17:15:00	0	143.445	16.2	2666
9/24/2016	17:30:00	0	143.429	16.2	2666
9/24/2016	17:45:00	0	143.449	16.2	2666
9/24/2016	18:00:00	0	143.45	16.2	2666
9/24/2016	18:15:00	0	143.49	16.2	2666

9/24/2016	18:30:00	0	143.471	16.2	2666
9/24/2016	18:45:00	0	143.472	16.2	2664.8
9/24/2016	19:00:00	0	143.491	16.2	2666
9/24/2016	19:15:00	0	143.529	16.2	2664.8
9/24/2016	19:30:00	0	143.572	16.2	2664.8
9/24/2016	19:45:00	0	143.527	16.2	2666
9/24/2016	20:00:00	0	143.582	16.2	2662.5
9/24/2016	20:15:00	0	143.624	16.2	2664.8
9/24/2016	20:30:00	0	143.655	16.2	2664.8
9/24/2016	20:45:00	0	143.658	16.2	2664.8
9/24/2016	21:00:00	0	143.699	16.2	2664.8
9/24/2016	21:15:00	0	143.718	16.2	2662.5
9/24/2016	21:30:00	0	143.755	16.2	2664.8
9/24/2016	21:45:00	0	143.815	16.2	2664.8
9/24/2016	22:00:00	0	143.814	16.2	2662.5
9/24/2016	22:15:00	0	143.858	16.2	2662.5
9/24/2016	22:30:00	0	143.92	16.2	2662.5
9/24/2016	22:45:00	0	143.959	16.2	2662.5
9/24/2016	23:00:00	0	143.996	16.2	2662.5
9/24/2016	23:15:00	0	144.052	16.2	2664.8
9/24/2016	23:30:00	0	144.073	16.2	2662.5
9/24/2016	23:45:00	0	144.073	16.2	2662.5
9/25/2016	0:00:00	0	144.07	16.2	2662.5
9/25/2016	0:15:00	0	144.106	16.2	2662.5
9/25/2016	0:30:00	0	144.188	16.2	2662.5
9/25/2016	0:45:00	0	144.206	16.2	2661.3
9/25/2016	1:00:00	0	144.227	16.2	2662.5
9/25/2016	1:15:00	0	144.268	16.2	2661.3
9/25/2016	1:30:00	0	144.27	16.2	2661.3
9/25/2016	1:45:00	0	144.308	16.2	2662.5
9/25/2016	2:00:00	0	144.349	16.2	2661.3
9/25/2016	2:15:00	0	144.388	16.2	2661.3
9/25/2016	2:30:00	0	144.35	16.2	2660.1
9/25/2016	2:45:00	0	144.377	16.2	2661.3
9/25/2016	3:00:00	0	144.387	16.2	2661.3
9/25/2016	3:15:00	0	144.394	16.2	2661.3
9/25/2016	3:30:00	0	144.384	16.2	2660.1
9/25/2016	3:45:00	0	144.407	16.2	2660.1
9/25/2016	4:00:00	0	144.445	16.2	2660.1
9/25/2016	4:15:00	0	144.447	16.2	2660.1
9/25/2016	4:30:00	0	144.468	16.2	2660.1
9/25/2016	4:45:00	0	144.492	16.2	2660.1
9/25/2016	5:00:00	0	144.533	16.2	2658.9
9/25/2016	5:15:00	0	144.554	16.2	2658.9
9/25/2016	5:30:00	0	144.535	16.2	2658.9
9/25/2016	5:45:00	0	144.552	16.2	2658.9
9/25/2016	6:00:00	0	144.53	16.2	2658.9

9/25/2016	6:15:00	0	144.507	16.2	2657.8
9/25/2016	6:30:00	0	144.543	16.2	2657.8
9/25/2016	6:45:00	0	144.445	16.2	2658.9
9/25/2016	7:00:00	0	144.321	16.2	2657.8
9/25/2016	7:15:00	0	144.338	16.2	2657.8
9/25/2016	7:30:00	0	144.255	16.2	2657.8
9/25/2016	7:45:00	0	144.213	16.2	2657.8
9/25/2016	8:00:00	0	144.193	16.2	2657.8
9/25/2016	8:15:00	0	144.225	16.2	2657.8
9/25/2016	8:30:00	0	144.238	16.2	2657.8
9/25/2016	8:45:00	0	144.278	16.2	2657.8
9/25/2016	9:00:00	0	144.293	16.2	2657.8
9/25/2016	9:15:00	0	144.254	16.2	2657.8
9/25/2016	9:30:00	0	144.219	16.2	2655.4
9/25/2016	9:45:00	0	144.236	16.2	2655.4
9/25/2016	10:00:00	0	144.256	16.2	2657.8
9/25/2016	10:15:00	0	144.293	16.2	2657.8
9/25/2016	10:30:00	0	144.319	16.2	2655.4
9/25/2016	10:45:00	0	144.325	16.2	2657.8
9/25/2016	11:00:00	0	144.348	16.2	2657.8
9/25/2016	11:15:00	0	144.395	16.2	2655.4
9/25/2016	11:30:00	0	144.422	16.2	2655.4
9/25/2016	11:45:00	0	144.455	16.2	2655.4
9/25/2016	12:00:00	0	144.462	16.2	2655.4
9/25/2016	12:15:00	0	144.491	16.2	2655.4
9/25/2016	12:30:00	0	144.517	16.2	2655.4
9/25/2016	12:45:00	0	144.515	16.2	2655.4
9/25/2016	13:00:00	0	144.559	16.2	2655.4
9/25/2016	13:15:00	0	144.56	16.2	2654.2
9/25/2016	13:30:00	0	144.617	16.2	2654.2
9/25/2016	13:45:00	0	144.617	16.2	2654.2
9/25/2016	14:00:00	0	144.661	16.2	2654.2
9/25/2016	14:15:00	0	144.661	16.2	2654.2
9/25/2016	14:30:00	0	144.678	16.2	2655.4
9/25/2016	14:45:00	0	144.754	16.2	2655.4
9/25/2016	15:00:00	0	144.739	16.2	2655.4
9/25/2016	15:15:00	0	144.779	16.2	2655.4
9/25/2016	15:30:00	0	144.762	16.2	2655.4
9/25/2016	15:45:00	0	144.801	16.2	2655.4
9/25/2016	16:00:00	0	144.797	16.2	2655.4
9/25/2016	16:15:00	0	144.874	16.2	2655.4
9/25/2016	16:30:00	0	144.891	16.2	2654.2
9/25/2016	16:45:00	0	144.969	16.2	2654.2
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9/25/2016	17:15:00	0	144.992	16.2	2654.2
9/25/2016	17:30:00	0	145.051	16.2	2654.2
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9/25/2016	19:30:00	0	145.323	16.2	2651.9
9/25/2016	19:45:00	0	145.362	16.2	2653.1
9/25/2016	20:00:00	0	145.382	16.2	2651.9
9/25/2016	20:15:00	0	145.401	16.2	2653.1
9/25/2016	20:30:00	0	145.439	16.2	2653.1
9/25/2016	20:45:00	0	145.436	16.2	2653.1
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9/25/2016	21:15:00	0	145.538	16.2	2653.1
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9/25/2016	21:45:00	0	145.611	16.2	2653.1
9/25/2016	22:00:00	0	145.636	16.2	2651.9
9/25/2016	22:15:00	0	145.653	16.2	2653.1
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9/25/2016	22:45:00	0	145.674	16.2	2653.1
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9/25/2016	23:15:00	0	145.717	16.2	2653.1
9/25/2016	23:30:00	0	145.779	16.2	2651.9
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9/26/2016	0:15:00	0	145.823	16.2	2653.1
9/26/2016	0:30:00	0	145.863	16.2	2651.9
9/26/2016	0:45:00	0	145.885	16.2	2651.9
9/26/2016	1:00:00	0	145.883	16.2	2651.9
9/26/2016	1:15:00	0	145.882	16.2	2651.9
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9/26/2016	1:45:00	0	145.848	16.2	2653.1
9/26/2016	2:00:00	0	145.872	16.2	2653.1
9/26/2016	2:15:00	0	145.838	16.2	2653.1
9/26/2016	2:30:00	0	145.865	16.2	2651.9
9/26/2016	2:45:00	0	145.806	16.2	2650.7
9/26/2016	3:00:00	0	145.83	16.2	2650.7
9/26/2016	3:15:00	0	145.791	16.2	2650.7
9/26/2016	3:30:00	0	145.795	16.2	2648.4
9/26/2016	3:45:00	0	145.796	16.2	2648.4
9/26/2016	4:00:00	0	145.742	16.2	2648.4
9/26/2016	4:15:00	0	145.778	16.2	2647.2
9/26/2016	4:30:00	0	145.757	16.2	2646
9/26/2016	4:45:00	0	145.734	16.2	2644.8
9/26/2016	5:00:00	0	145.708	16.2	2644.8
9/26/2016	5:15:00	0	145.751	16.2	2644.8
9/26/2016	5:30:00	0	145.711	16.2	2644.8

9/26/2016	5:45:00	0	145.726	16.2	2644.8
9/26/2016	6:00:00	0	145.704	16.2	2644.8
9/26/2016	6:15:00	0	145.682	16.2	2644.8
9/26/2016	6:30:00	0	145.638	16.2	2643.6
9/26/2016	6:45:00	0	145.653	16.2	2643.6
9/26/2016	7:00:00	0	145.591	16.2	2643.6
9/26/2016	7:15:00	0	145.571	16.2	2643.6
9/26/2016	7:30:00	0	145.568	16.2	2641.3
9/26/2016	7:45:00	0	145.524	16.2	2641.3
9/26/2016	8:00:00	0	145.46	16.2	2643.6
9/26/2016	8:15:00	0	145.436	16.2	2641.3
9/26/2016	8:30:00	0	145.437	16.2	2641.3
9/26/2016	8:45:00	0	145.353	16.2	2641.3
9/26/2016	9:00:00	0	145.289	16.2	2640.1
9/26/2016	9:15:00	0	145.254	16.2	2640.1
9/26/2016	9:30:00	0	145.176	16.2	2640.1
9/26/2016	9:45:00	0	145.14	16.2	2638.9
9/26/2016	10:00:00	0	145.099	16.2	2640.1
9/26/2016	10:15:00	0	145.085	16.2	2638.9
9/26/2016	10:30:00	0	145.088	16.2	2640.1
9/26/2016	10:45:00	0	145.072	16.2	2640.1
9/26/2016	11:00:00	0	145.061	16.2	2638.9
9/26/2016	11:15:00	0	145.028	16.2	2638.9
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9/26/2016	12:15:00	0	145.002	16.2	2638.9
9/26/2016	12:30:00	0	144.971	16.2	2637.8
9/26/2016	12:45:00	0	145.001	16.2	2637.8
9/26/2016	13:00:00	0	144.95	16.2	2637.8
9/26/2016	13:15:00	0	144.981	16.2	2637.8
9/26/2016	13:30:00	0	145.01	16.2	2637.8
9/26/2016	13:45:00	0	144.956	16.2	2637.8
9/26/2016	14:00:00	0	144.903	16.2	2637.8
9/26/2016	14:15:00	0	144.94	16.2	2637.8
9/26/2016	14:30:00	0	144.878	16.2	2637.8
9/26/2016	14:45:00	0	144.874	16.2	2637.8
9/26/2016	15:00:00	0	144.797	16.2	2637.8
9/26/2016	15:15:00	0	144.772	16.2	2637.8
9/26/2016	15:30:00	0	144.747	16.2	2637.8
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9/26/2016	16:00:00	0	144.677	16.2	2637.8
9/26/2016	16:15:00	0	144.651	16.2	2637.8
9/26/2016	16:30:00	0	144.591	16.2	2637.8
9/26/2016	16:45:00	0	144.536	16.2	2636.6
9/26/2016	17:00:00	0	144.478	16.2	2637.8
9/26/2016	17:15:00	0	144.457	16.2	2636.6

9/26/2016	17:30:00	0	144.398	16.2	2636.6
9/26/2016	17:45:00	0	144.398	16.2	2637.8
9/26/2016	18:00:00	0	144.396	16.2	2637.8
9/26/2016	18:15:00	0	144.377	16.2	2637.8
9/26/2016	18:30:00	0	144.399	16.2	2637.8
9/26/2016	18:45:00	0	144.318	16.2	2638.9
9/26/2016	19:00:00	0	144.38	16.2	2637.8
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9/26/2016	19:45:00	0	144.351	16.2	2638.9
9/26/2016	20:00:00	0	144.346	16.2	2638.9
9/26/2016	20:15:00	0	144.36	16.2	2638.9
9/26/2016	20:30:00	0	144.318	16.2	2638.9
9/26/2016	20:45:00	0	144.355	16.2	2638.9
9/26/2016	21:00:00	0	144.356	16.2	2638.9
9/26/2016	21:15:00	0	144.352	16.2	2638.9
9/26/2016	21:30:00	0	144.392	16.2	2638.9
9/26/2016	21:45:00	0	144.396	16.2	2638.9
9/26/2016	22:00:00	0	144.418	16.2	2638.9
9/26/2016	22:15:00	0	144.412	16.2	2638.9
9/26/2016	22:30:00	0	144.434	16.2	2638.9
9/26/2016	22:45:00	0	144.475	16.2	2638.9
9/26/2016	23:00:00	0	144.497	16.2	2638.9
9/26/2016	23:15:00	0	144.459	16.2	2638.9
9/26/2016	23:30:00	0	144.479	16.2	2638.9
9/26/2016	23:45:00	0	144.477	16.2	2638.9
9/27/2016	0:00:00	0	144.478	16.2	2638.9
9/27/2016	0:15:00	0	144.502	16.2	2637.8
9/27/2016	0:30:00	0	144.5	16.2	2637.8
9/27/2016	0:45:00	0	144.56	16.2	2637.8
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9/27/2016	2:00:00	0	144.672	16.2	2637.8
9/27/2016	2:15:00	0	144.694	16.2	2637.8
9/27/2016	2:30:00	0	144.755	16.2	2637.8
9/27/2016	2:45:00	0	144.776	16.2	2637.8
9/27/2016	3:00:00	0	144.782	16.2	2637.8
9/27/2016	3:15:00	0	144.781	16.2	2637.8
9/27/2016	3:30:00	0	144.881	16.2	2637.8
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9/27/2016	4:00:00	0	144.883	16.2	2637.8
9/27/2016	4:15:00	0	144.926	16.2	2637.8
9/27/2016	4:30:00	0	144.929	16.2	2637.8
9/27/2016	4:45:00	0	144.948	16.2	2637.8
9/27/2016	5:00:00	0	144.971	16.2	2637.8

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9/27/2016	5:30:00	0	145.009	16.2	2636.6
9/27/2016	5:45:00	0	145.01	16.2	2636.6
9/27/2016	6:00:00	0	145.051	16.2	2637.8
9/27/2016	6:15:00	0	145.07	16.2	2636.6
9/27/2016	6:30:00	0	145.029	16.2	2637.8
9/27/2016	6:45:00	0	144.987	16.2	2636.6
9/27/2016	7:00:00	0	144.947	16.2	2636.6
9/27/2016	7:15:00	0	144.872	16.2	2636.6
9/27/2016	7:30:00	0	144.832	16.2	2636.6
9/27/2016	7:45:00	0	144.749	16.2	2636.6
9/27/2016	8:00:00	0	144.683	16.2	2636.6
9/27/2016	8:15:00	0	144.663	16.2	2636.6
9/27/2016	8:30:00	0	144.584	16.2	2636.6
9/27/2016	8:45:00	0	144.503	16.2	2634.2
9/27/2016	9:00:00	0	144.464	16.2	2634.2
9/27/2016	9:15:00	0	144.365	16.2	2634.2
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9/27/2016	10:00:00	0	144.236	16.2	2634.2
9/27/2016	10:15:00	0	144.157	16.2	2633.1
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9/27/2016	14:00:00	0	143.984	16.2	2634.2
9/27/2016	14:15:00	0	143.968	16.2	2634.2
9/27/2016	14:30:00	0	143.895	16.2	2634.2
9/27/2016	14:45:00	0	143.913	16.2	2634.2
9/27/2016	15:00:00	0	143.912	16.2	2634.2
9/27/2016	15:15:00	0	143.89	16.2	2634.2
9/27/2016	15:30:00	0	143.81	16.2	2634.2
9/27/2016	15:45:00	0	143.773	16.2	2634.2
9/27/2016	16:00:00	0	143.774	16.2	2634.2
9/27/2016	16:15:00	0	143.754	16.2	2634.2
9/27/2016	16:30:00	0	143.715	16.2	2634.2
9/27/2016	16:45:00	0	143.66	16.2	2634.2

9/27/2016	17:00:00	0	143.599	16.2	2634.2
9/27/2016	17:15:00	0	143.582	16.2	2636.6
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9/27/2016	17:45:00	0	143.583	16.2	2634.2
9/27/2016	18:00:00	0	143.519	16.2	2636.6
9/27/2016	18:15:00	0	143.541	16.2	2636.6
9/27/2016	18:30:00	0	143.52	16.2	2636.6
9/27/2016	18:45:00	0	143.532	16.2	2637.8
9/27/2016	19:00:00	0	143.53	16.2	2637.8
9/27/2016	19:15:00	0	143.566	16.2	2637.8
9/27/2016	19:30:00	0	143.527	16.2	2637.8
9/27/2016	19:45:00	0	143.505	16.2	2637.8
9/27/2016	20:00:00	0	143.521	16.2	2637.8
9/27/2016	20:15:00	0	143.519	16.2	2637.8
9/27/2016	20:30:00	0	143.572	16.2	2637.8
9/27/2016	20:45:00	0	143.569	16.2	2637.8
9/27/2016	21:00:00	0	143.541	16.2	2637.8
9/27/2016	21:15:00	0	143.559	16.2	2637.8
9/27/2016	21:30:00	0	143.563	16.2	2638.9
9/27/2016	21:45:00	0	143.605	16.2	2637.8
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9/27/2016	22:45:00	0	143.681	16.2	2637.8
9/27/2016	23:00:00	0	143.683	16.2	2637.8
9/27/2016	23:15:00	0	143.702	16.2	2637.8
9/27/2016	23:30:00	0	143.724	16.2	2637.8
9/27/2016	23:45:00	0	143.782	16.2	2637.8
9/28/2016	0:00:00	0	143.802	16.2	2637.8
9/28/2016	0:15:00	0	143.86	16.2	2637.8
9/28/2016	0:30:00	0	143.861	16.2	2637.8
9/28/2016	0:45:00	0	143.902	16.2	2637.8
9/28/2016	1:00:00	0	143.982	16.2	2637.8
9/28/2016	1:15:00	0	144.003	16.2	2636.6
9/28/2016	1:30:00	0	144.081	16.2	2637.8
9/28/2016	1:45:00	0	144.099	16.2	2637.8
9/28/2016	2:00:00	0	144.137	16.2	2637.8
9/28/2016	2:15:00	0	144.177	16.2	2637.8
9/28/2016	2:30:00	0	144.218	16.2	2637.8
9/28/2016	2:45:00	0	144.278	16.2	2637.8
9/28/2016	3:00:00	0	144.258	16.2	2637.8
9/28/2016	3:15:00	0	144.277	16.2	2637.8
9/28/2016	3:30:00	0	144.319	16.2	2637.8
9/28/2016	3:45:00	0	144.337	16.2	2637.8
9/28/2016	4:00:00	0	144.317	16.2	2637.8
9/28/2016	4:15:00	0	144.371	16.2	2637.8
9/28/2016	4:30:00	0	144.387	16.2	2637.8

9/28/2016	4:45:00	0	144.385	16.2	2637.8
9/28/2016	5:00:00	0	144.4	16.2	2637.8
9/28/2016	5:15:00	0	144.437	16.2	2637.8
9/28/2016	5:30:00	0	144.493	16.2	2637.8
9/28/2016	5:45:00	0	144.509	16.2	2636.6
9/28/2016	6:00:00	0	144.528	16.2	2636.6
9/28/2016	6:15:00	0	144.562	16.2	2636.6
9/28/2016	6:30:00	0	144.503	16.2	2636.6
9/28/2016	6:45:00	0	144.52	16.2	2636.6
9/28/2016	7:00:00	0	144.481	16.2	2637.8
9/28/2016	7:15:00	0	144.416	16.2	2637.8
9/28/2016	7:30:00	0	144.336	16.2	2636.6
9/28/2016	7:45:00	0	144.313	16.2	2636.6
9/28/2016	8:00:00	0	144.289	16.2	2636.6
9/28/2016	8:15:00	0	144.271	16.2	2636.6
9/28/2016	8:30:00	0	144.226	16.2	2636.6
9/28/2016	8:45:00	0	144.162	16.2	2636.6
9/28/2016	9:00:00	0	144.14	16.2	2636.6
9/28/2016	9:15:00	0	144.118	16.2	2636.6
9/28/2016	9:30:00	0	144.073	16.2	2636.6
9/28/2016	9:45:00	0	144.07	16.2	2636.6
9/28/2016	10:00:00	0	144.068	16.2	2636.6
9/28/2016	10:15:00	0	143.988	16.2	2636.6
9/28/2016	10:30:00	0	144.05	16.2	2637.8
9/28/2016	10:45:00	0	144.05	16.2	2637.8
9/28/2016	11:00:00	0	144.111	16.2	2637.8
9/28/2016	11:15:00	0	144.113	16.2	2637.8
9/28/2016	11:30:00	0	144.178	16.2	2637.8
9/28/2016	11:45:00	0	144.159	16.2	2637.8
9/28/2016	12:00:00	0	144.18	16.2	2636.6
9/28/2016	12:15:00	0	144.204	16.2	2637.8
9/28/2016	12:30:00	0	144.223	16.2	2636.6
9/28/2016	12:45:00	0	144.204	16.2	2636.6
9/28/2016	13:00:00	0	144.185	16.2	2636.6
9/28/2016	13:15:00	0	144.165	16.2	2636.6
9/28/2016	13:30:00	0	144.167	16.2	2637.8
9/28/2016	13:45:00	0	144.052	16.2	2637.8
9/28/2016	14:00:00	0	144.071	16.2	2637.8
9/28/2016	14:15:00	0	144.051	16.2	2637.8
9/28/2016	14:30:00	0	144.032	16.2	2637.8
9/28/2016	14:45:00	0	144.013	16.2	2637.8
9/28/2016	15:00:00	0	144.032	16.2	2636.6
9/28/2016	15:15:00	0	144.033	16.2	2636.6
9/28/2016	15:30:00	0	143.994	16.2	2636.6
9/28/2016	15:45:00	0	143.975	16.2	2636.6
9/28/2016	16:00:00	0	143.919	16.2	2636.6
9/28/2016	16:15:00	0	143.935	16.2	2636.6

9/28/2016	16:30:00	0	143.936	16.1	2641.1
9/28/2016	16:45:00	0	143.913	16.2	2636.6
9/28/2016	17:00:00	0	143.932	16.2	2636.6
9/28/2016	17:15:00	0	143.909	16.2	2636.6
9/28/2016	17:30:00	0	143.889	16.2	2636.6
9/28/2016	17:45:00	0	143.928	16.2	2636.6
9/28/2016	18:00:00	0	143.924	16.2	2636.6
9/28/2016	18:15:00	0	143.92	16.2	2636.6
9/28/2016	18:30:00	0	143.918	16.2	2637.8
9/28/2016	18:45:00	0	143.957	16.2	2637.8
9/28/2016	19:00:00	0	143.954	16.2	2638.9
9/28/2016	19:15:00	0	143.951	16.2	2637.8
9/28/2016	19:30:00	0	143.985	16.2	2637.8
9/28/2016	19:45:00	0	143.981	16.2	2638.9
9/28/2016	20:00:00	0	143.973	16.2	2637.8
9/28/2016	20:15:00	0	143.99	16.2	2637.8
9/28/2016	20:30:00	0	144.024	16.2	2637.8
9/28/2016	20:45:00	0	144.075	16.2	2637.8
9/28/2016	21:00:00	0	144.073	16.2	2637.8
9/28/2016	21:15:00	0	144.107	16.2	2637.8
9/28/2016	21:30:00	0	144.178	16.2	2637.8
9/28/2016	21:45:00	0	144.157	16.2	2637.8
9/28/2016	22:00:00	0	144.174	16.2	2637.8
9/28/2016	22:15:00	0	144.233	16.2	2637.8
9/28/2016	22:30:00	0	144.229	16.2	2637.8
9/28/2016	22:45:00	0	144.27	16.2	2637.8
9/28/2016	23:00:00	0	144.307	16.2	2636.6
9/28/2016	23:15:00	0	144.303	16.2	2636.6
9/28/2016	23:30:00	0	144.359	16.2	2636.6
9/28/2016	23:45:00	0	144.355	16.2	2636.6

Report Date: 10/2/2016 12:48:35 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-6M LT Test_2016-10-01_08-45-04-277-BaroMerge.wsl
Create Date: 10/2/2016 12:47:21 PM

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 5:06:11 PM Used Battery: 0% Used Memory: 1% User Name: CShaw
2/17/2016 5:50:59 PM 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 5:53:06 PM 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 10:20:27 AM 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 9:31:30 AM Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
3/3/2016 11:05:22 AM 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 2:06:02 PM 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 3:14:55 PM 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 8:15:42 AM 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 2:13:33 PM 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 8:45:41 AM 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 8:24:00 AM 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 8:37:28 AM 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 9:52:18 AM 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 7:43:20 AM 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 8:17:34 AM 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 8:20:59 AM 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 11:18:20 AM 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 11:22:24 AM 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 8:04:01 AM 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 9:56:39 AM 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 8:06:48 AM 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 9:25:57 AM 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 9:30:04 AM 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 9:32:36 AM 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 8:39:02 AM 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 10:10:06 AM 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 10:40:51 AM 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 4:49:05 PM 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 4:10:15 PM 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 4:57:55 PM 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 2:05:41 PM 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 9:44:02 AM 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 2:05:31 PM 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 11:10:51 AM 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 8:18:29 AM 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 4:12:00 PM 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 12:00:42 PM 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 10:14:34 AM 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 8:44:03 AM 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
10/2/2016 12:47:21 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 907
Sensors: 2
1 - 440621: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: Baro-Adj Calc
SN#: 440621 SN#: 440621 SN#: 440621 SN#: 440621 SN#: 440621 SN#: 440621 SN#: 440621 SN#: 440621 SN#: 000000

Date and Time | Elapsed Time Seconds | Corrected Pressure (PSI) | Temperature (C) | Corrected Depth (ft) | Actual Conductivity (µS/cm) | Specific Conductivity (µS/cm) | Salinity (PSU) | Total Dissolved Solids (ppt) | Resistivity (ohm-cm) | Water Density (g/cm3) | Barometric Pressure (PSI)

9/22/2016 12:00:00 AM	7200.000	55.187	16.956	127.426	1238.355	1463.144	0.741	0.995	807.523	0.999	14.732
9/22/2016 12:15:00 AM	8100.000	55.200	16.958	127.455	1238.080	1462.754	0.741	0.995	807.702	0.999	14.729
9/22/2016 12:30:00 AM	9000.000	55.206	16.958	127.468	1237.984	1462.664	0.741	0.995	807.765	0.999	14.730
9/22/2016 12:45:00 AM	9900.000	55.216	16.961	127.492	1238.484	1463.131	0.741	0.995	807.438	0.999	14.728
9/22/2016 1:00:00 AM	10800.000	55.226	16.958	127.516	1237.954	1462.618	0.741	0.995	807.784	0.999	14.725
9/22/2016 1:15:00 AM	11700.000	55.239	16.958	127.545	1238.428	1463.163	0.741	0.995	807.475	0.999	14.722
9/22/2016 1:30:00 AM	12600.000	55.237	16.956	127.540	1237.913	1462.636	0.741	0.995	807.811	0.999	14.729
9/22/2016 1:45:00 AM	13500.000	55.253	16.960	127.578	1238.063	1462.674	0.741	0.995	807.713	0.999	14.723
9/22/2016 2:00:00 AM	14400.000	55.249	16.962	127.568	1238.201	1462.762	0.741	0.995	807.623	0.999	14.732
9/22/2016 2:15:00 AM	15300.000	55.260	16.960	127.595	1238.122	1462.743	0.741	0.995	807.675	0.999	14.731
9/22/2016 2:30:00 AM	16200.000	55.269	16.958	127.614	1238.271	1462.998	0.741	0.995	807.578	0.999	14.727
9/22/2016 2:45:00 AM	17100.000	55.274	16.958	127.625	1238.016	1462.685	0.741	0.995	807.744	0.999	14.734
9/22/2016 3:00:00 AM	18000.000	55.272	16.961	127.620	1238.286	1462.922	0.741	0.995	807.568	0.999	14.739
9/22/2016 3:15:00 AM	18900.000	55.286	16.957	127.653	1238.097	1462.821	0.741	0.995	807.691	0.999	14.736
9/22/2016 3:30:00 AM	19800.000	55.297	16.962	127.680	1238.473	1463.094	0.741	0.995	807.446	0.999	14.729
9/22/2016 3:45:00 AM	20700.000	55.301	16.960	127.689	1238.347	1463.021	0.741	0.995	807.528	0.999	14.736
9/22/2016 4:00:00 AM	21600.000	55.307	16.961	127.702	1238.175	1462.792	0.741	0.995	807.640	0.999	14.734

9/22/2016 4:15:00 AM	22500.000	55.316	16.961
127.724	1238.223	1462.849	0.741
0.995	807.609	0.999	14.732
9/22/2016 4:30:00 AM	23400.000	55.337	16.961
127.772	1238.039	1462.629	0.741
0.995	807.729	0.999	14.732
9/22/2016 4:45:00 AM	24300.000	55.326	16.959
127.746	1238.378	1463.075	0.741
0.995	807.508	0.999	14.737
9/22/2016 5:00:00 AM	25200.000	55.334	16.962
127.764	1238.041	1462.593	0.741
0.995	807.728	0.999	14.738
9/22/2016 5:15:00 AM	26100.000	55.360	16.959
127.825	1238.160	1462.832	0.741
0.995	807.650	0.999	14.736
9/22/2016 5:30:00 AM	27000.000	55.348	16.962
127.797	1238.329	1462.928	0.741
0.995	807.540	0.999	14.739
9/22/2016 5:45:00 AM	27900.000	55.357	16.959
127.818	1238.070	1462.714	0.741
0.995	807.709	0.999	14.742
9/22/2016 6:00:00 AM	28800.000	55.366	16.963
127.838	1238.346	1462.901	0.741
0.995	807.529	0.999	14.739
9/22/2016 6:15:00 AM	29700.000	55.364	16.959
127.835	1237.859	1462.482	0.741
0.994	807.846	0.999	14.748
9/22/2016 6:30:00 AM	30600.000	55.366	16.959
127.839	1238.201	1462.871	0.741
0.995	807.623	0.999	14.751
9/22/2016 6:45:00 AM	31500.000	55.363	16.961
127.832	1238.056	1462.648	0.741
0.995	807.718	0.999	14.753
9/22/2016 7:00:00 AM	32400.000	55.371	16.958
127.850	1238.015	1462.684	0.741
0.995	807.745	0.999	14.749
9/22/2016 7:15:00 AM	33300.000	55.376	16.959
127.860	1243.766	1469.432	0.744
0.999	804.010	0.999	14.750
9/22/2016 7:30:00 AM	34200.000	55.376	16.959
127.861	1244.392	1470.174	0.745
1.000	803.605	0.999	14.750
9/22/2016 7:45:00 AM	35100.000	55.370	16.955
127.849	1251.001	1478.134	0.749
1.005	799.360	0.999	14.749
9/22/2016 8:00:00 AM	36000.000	55.357	16.957
127.817	1247.411	1473.820	0.747
1.002	801.660	0.999	14.757
9/22/2016 8:15:00 AM	36900.000	55.353	16.960
127.809	1246.462	1472.614	0.746
1.001	802.271	0.999	14.759
9/22/2016 8:30:00 AM	37800.000	55.347	16.960
127.795	1249.286	1475.948	0.748
1.004	800.457	0.999	14.760
9/22/2016 8:45:00 AM	38700.000	55.345	16.960

127.790	1248.228	1474.683	0.747
1.003	801.136	0.999	14.759
9/22/2016 9:00:00 AM	39600.000	55.333	16.957
127.762	1247.035	1473.370	0.747
1.002	801.902	0.999	14.766
9/22/2016 9:15:00 AM	40500.000	55.323	16.957
127.740	1246.498	1472.735	0.746
1.001	802.247	0.999	14.766
9/22/2016 9:30:00 AM	41400.000	55.322	16.961
127.736	1244.458	1470.209	0.745
1.000	803.562	0.999	14.766
9/22/2016 9:45:00 AM	42300.000	55.317	16.956
127.725	1248.922	1475.655	0.748
1.003	800.691	0.999	14.770
9/22/2016 10:00:00 AM	43200.000	55.316	16.957
127.722	1247.305	1473.706	0.747
1.002	801.729	0.999	14.767
9/22/2016 10:15:00 AM	44100.000	55.299	16.959
127.683	1244.228	1469.980	0.745
1.000	803.711	0.999	14.775
9/22/2016 10:30:00 AM	45000.000	55.299	16.957
127.683	1246.908	1473.211	0.746
1.002	801.984	0.999	14.774
9/22/2016 10:45:00 AM	45900.000	55.291	16.955
127.666	1245.837	1472.041	0.746
1.001	802.674	0.999	14.777
9/22/2016 11:00:00 AM	46800.000	55.286	16.955
127.653	1248.527	1475.191	0.748
1.003	800.944	0.999	14.773
9/22/2016 11:15:00 AM	47700.000	55.270	16.957
127.616	1246.270	1472.487	0.746
1.001	802.394	0.999	14.778
9/22/2016 11:30:00 AM	48600.000	55.273	16.955
127.624	1245.500	1471.644	0.746
1.001	802.890	0.999	14.778
9/22/2016 11:45:00 AM	49500.000	55.249	16.957
127.567	1246.327	1472.539	0.746
1.001	802.357	0.999	14.771
9/22/2016 12:00:00 PM	50400.000	55.229	16.960
127.523	1242.702	1468.172	0.744
0.998	804.698	0.999	14.772
9/22/2016 12:15:00 PM	51300.000	55.219	16.958
127.499	1243.656	1469.339	0.744
0.999	804.081	0.999	14.770
9/22/2016 12:30:00 PM	52200.000	55.209	16.959
127.475	1245.290	1471.256	0.745
1.000	803.026	0.999	14.764
9/22/2016 12:45:00 PM	53100.000	55.188	16.959
127.427	1243.390	1468.991	0.744
0.999	804.253	0.999	14.771
9/22/2016 1:00:00 PM	54000.000	55.179	16.961
127.407	1243.107	1468.589	0.744
0.999	804.436	0.999	14.768
9/22/2016 1:15:00 PM	54900.000	55.170	16.959
127.385	1242.611	1468.082	0.744

0.998	804.757	0.999	14.764
9/22/2016 1:30:00 PM	55800.000	55.149	16.955
127.338	1245.923	1472.138	0.746
1.001	802.618	0.999	14.765
9/22/2016 1:45:00 PM	56700.000	55.135	16.959
127.304	1243.730	1469.422	0.744
0.999	804.033	0.999	14.767
9/22/2016 2:00:00 PM	57600.000	55.123	16.957
127.278	1244.272	1470.096	0.745
1.000	803.683	0.999	14.765
9/22/2016 2:15:00 PM	58500.000	55.109	16.957
127.245	1242.995	1468.602	0.744
0.999	804.509	0.999	14.762
9/22/2016 2:30:00 PM	59400.000	55.098	16.953
127.219	1246.423	1472.778	0.746
1.001	802.296	0.999	14.765
9/22/2016 2:45:00 PM	60300.000	55.101	16.957
127.227	1242.843	1468.428	0.744
0.999	804.607	0.999	14.770
9/22/2016 3:00:00 PM	61200.000	55.092	16.955
127.206	1245.773	1471.957	0.746
1.001	802.714	0.999	14.755
9/22/2016 3:15:00 PM	62100.000	55.077	16.960
127.171	1242.244	1467.616	0.744
0.998	804.995	0.999	14.762
9/22/2016 3:30:00 PM	63000.000	55.084	16.957
127.188	1244.099	1469.910	0.745
1.000	803.795	0.999	14.746
9/22/2016 3:45:00 PM	63900.000	55.069	16.959
127.153	1244.768	1470.642	0.745
1.000	803.363	0.999	14.753
9/22/2016 4:00:00 PM	64800.000	55.061	16.961
127.134	1244.653	1470.418	0.745
1.000	803.437	0.999	14.748
9/22/2016 4:15:00 PM	65700.000	55.049	16.960
127.107	1241.505	1466.737	0.743
0.997	805.474	0.999	14.745
9/22/2016 4:30:00 PM	66600.000	55.037	16.963
127.080	1241.000	1466.062	0.743
0.997	805.802	0.999	14.749
9/22/2016 4:45:00 PM	67500.000	55.032	16.957
127.068	1242.869	1468.451	0.744
0.999	804.590	0.999	14.749
9/22/2016 5:00:00 PM	68400.000	55.025	16.957
127.052	1242.931	1468.518	0.744
0.999	804.550	0.999	14.743
9/22/2016 5:15:00 PM	69300.000	55.023	16.958
127.046	1240.981	1466.182	0.743
0.997	805.814	0.999	14.746
9/22/2016 5:30:00 PM	70200.000	55.012	16.958
127.020	1245.658	1471.714	0.746
1.001	802.789	0.999	14.751
9/22/2016 5:45:00 PM	71100.000	55.013	16.956
127.024	1243.563	1469.297	0.744
0.999	804.141	0.999	14.746

9/22/2016 6:00:00 PM	72000.000	55.014	16.959
127.027	1243.705	1469.374	0.744
0.999	804.049	0.999	14.745
9/22/2016 6:15:00 PM	72900.000	55.006	16.961
127.007	1245.295	1471.197	0.745
1.000	803.023	0.999	14.750
9/22/2016 6:30:00 PM	73800.000	55.005	16.959
127.006	1243.272	1468.851	0.744
0.999	804.329	0.999	14.754
9/22/2016 6:45:00 PM	74700.000	55.010	16.962
127.015	1245.042	1470.873	0.745
1.000	803.185	0.999	14.754
9/22/2016 7:00:00 PM	75600.000	55.012	16.960
127.021	1242.627	1468.055	0.744
0.998	804.747	0.999	14.754
9/22/2016 7:15:00 PM	76500.000	55.014	16.960
127.025	1243.844	1469.500	0.745
0.999	803.959	0.999	14.749
9/22/2016 7:30:00 PM	77400.000	55.020	16.959
127.040	1244.224	1469.999	0.745
1.000	803.714	0.999	14.744
9/22/2016 7:45:00 PM	78300.000	55.007	16.965
127.010	1246.787	1472.833	0.746
1.002	802.061	0.999	14.754
9/22/2016 8:00:00 PM	79200.000	55.008	16.958
127.012	1244.672	1470.558	0.745
1.000	803.424	0.999	14.758
9/22/2016 8:15:00 PM	80100.000	55.011	16.958
127.019	1246.435	1472.640	0.746
1.001	802.288	0.999	14.758
9/22/2016 8:30:00 PM	81000.000	55.018	16.959
127.035	1245.287	1471.258	0.745
1.000	803.028	0.999	14.761
9/22/2016 8:45:00 PM	81900.000	55.013	16.952
127.022	1247.951	1474.638	0.747
1.003	801.314	0.999	14.763
9/22/2016 9:00:00 PM	82800.000	55.014	16.959
127.025	1246.045	1472.148	0.746
1.001	802.539	0.999	14.769
9/22/2016 9:15:00 PM	83700.000	55.016	16.959
127.029	1249.172	1475.851	0.748
1.004	800.530	0.999	14.770
9/22/2016 9:30:00 PM	84600.000	55.023	16.958
127.045	1245.778	1471.844	0.746
1.001	802.711	0.999	14.764
9/22/2016 9:45:00 PM	85500.000	55.038	16.960
127.080	1246.879	1473.080	0.746
1.002	802.003	0.999	14.760
9/22/2016 10:00:00 PM	86400.000	55.038	16.961
127.082	1245.401	1471.326	0.745
1.001	802.954	0.999	14.770
9/22/2016 10:15:00 PM	87300.000	55.052	16.956
127.113	1245.925	1472.093	0.746
1.001	802.617	0.999	14.765
9/22/2016 10:30:00 PM	88200.000	55.055	16.956

127.121	1246.422	1472.671	0.746
1.001	802.297	0.999	14.771
9/22/2016 10:45:00 PM	89100.000	55.063	16.953
127.139	1249.979	1476.980	0.748
1.004	800.013	0.999	14.769
9/22/2016 11:00:00 PM	90000.000	55.074	16.958
127.164	1246.322	1472.495	0.746
1.001	802.361	0.999	14.770
9/22/2016 11:15:00 PM	90900.000	55.097	16.957
127.216	1245.062	1471.047	0.745
1.000	803.173	0.999	14.764
9/22/2016 11:30:00 PM	91800.000	55.107	16.957
127.240	1245.286	1471.300	0.745
1.000	803.028	0.999	14.769
9/22/2016 11:45:00 PM	92700.000	55.120	16.954
127.270	1246.991	1473.440	0.747
1.002	801.931	0.999	14.765
9/23/2016 12:00:00 AM	93600.000	55.125	16.953
127.283	1248.459	1475.177	0.748
1.003	800.988	0.999	14.770
9/23/2016 12:15:00 AM	94500.000	55.139	16.956
127.313	1245.278	1471.334	0.746
1.001	803.034	0.999	14.764
9/23/2016 12:30:00 AM	95400.000	55.145	16.959
127.328	1250.146	1477.001	0.749
1.004	799.907	0.999	14.774
9/23/2016 12:45:00 AM	96300.000	55.155	16.954
127.351	1242.633	1468.265	0.744
0.998	804.743	0.999	14.772
9/23/2016 1:00:00 AM	97200.000	55.173	16.958
127.392	1245.388	1471.397	0.746
1.001	802.963	0.999	14.767
9/23/2016 1:15:00 AM	98100.000	55.177	16.954
127.402	1248.871	1475.632	0.748
1.003	800.723	0.999	14.772
9/23/2016 1:30:00 AM	99000.000	55.205	16.957
127.468	1243.675	1469.412	0.744
0.999	804.069	0.999	14.770
9/23/2016 1:45:00 AM	99900.000	55.201	16.954
127.458	1243.975	1469.856	0.745
1.000	803.875	0.999	14.771
9/23/2016 2:00:00 AM	100800.000	55.213	16.957
127.485	1242.171	1467.620	0.744
0.998	805.042	0.999	14.771
9/23/2016 2:15:00 AM	101700.000	55.219	16.958
127.499	1239.785	1464.764	0.742
0.996	806.591	0.999	14.772
9/23/2016 2:30:00 AM	102600.000	55.227	16.958
127.517	1238.890	1463.720	0.741
0.995	807.174	0.999	14.774
9/23/2016 2:45:00 AM	103500.000	55.246	16.958
127.562	1238.524	1463.285	0.741
0.995	807.413	0.999	14.771
9/23/2016 3:00:00 AM	104400.000	55.253	16.959
127.577	1238.271	1462.957	0.741

0.995	807.578	0.999	14.771
9/23/2016 3:15:00 AM	105300.000	55.263	16.956
127.600	1237.923	1462.653	0.741
0.995	807.804	0.999	14.773
9/23/2016 3:30:00 AM	106200.000	55.270	16.959
127.617	1238.203	1462.879	0.741
0.995	807.622	0.999	14.772
9/23/2016 3:45:00 AM	107100.000	55.282	16.955
127.643	1238.227	1463.021	0.741
0.995	807.606	0.999	14.773
9/23/2016 4:00:00 AM	108000.000	55.292	16.957
127.667	1238.115	1462.826	0.741
0.995	807.679	0.999	14.772
9/23/2016 4:15:00 AM	108900.000	55.298	16.960
127.682	1239.355	1464.212	0.742
0.996	806.871	0.999	14.775
9/23/2016 4:30:00 AM	109800.000	55.306	16.955
127.699	1238.677	1463.561	0.741
0.995	807.313	0.999	14.774
9/23/2016 4:45:00 AM	110700.000	55.316	16.960
127.722	1238.040	1462.661	0.741
0.995	807.729	0.999	14.775
9/23/2016 5:00:00 AM	111600.000	55.334	16.957
127.764	1238.753	1463.581	0.741
0.995	807.264	0.999	14.769
9/23/2016 5:15:00 AM	112500.000	55.335	16.956
127.767	1238.297	1463.099	0.741
0.995	807.560	0.999	14.772
9/23/2016 5:30:00 AM	113400.000	55.337	16.962
127.772	1239.765	1464.626	0.742
0.996	806.605	0.999	14.779
9/23/2016 5:45:00 AM	114300.000	55.344	16.959
127.788	1238.549	1463.278	0.741
0.995	807.396	0.999	14.781
9/23/2016 6:00:00 AM	115200.000	55.362	16.957
127.829	1238.346	1463.113	0.741
0.995	807.529	0.999	14.774
9/23/2016 6:15:00 AM	116100.000	55.362	16.960
127.829	1238.496	1463.195	0.741
0.995	807.431	0.999	14.779
9/23/2016 6:30:00 AM	117000.000	55.369	16.957
127.846	1238.446	1463.230	0.741
0.995	807.464	0.999	14.781
9/23/2016 6:45:00 AM	117900.000	55.373	16.960
127.854	1238.611	1463.338	0.741
0.995	807.356	0.999	14.779
9/23/2016 7:00:00 AM	118800.000	55.371	16.959
127.851	1238.971	1463.782	0.742
0.995	807.121	0.999	14.785
9/23/2016 7:15:00 AM	119700.000	55.371	16.957
127.850	1239.470	1464.449	0.742
0.996	806.796	0.999	14.789
9/23/2016 7:30:00 AM	120600.000	55.363	16.952
127.832	1245.076	1471.242	0.745
1.000	803.164	0.999	14.792

9/23/2016 7:45:00 AM	121500.000	55.356	16.956
127.814	1247.422	1473.860	0.747
1.002	801.653	0.999	14.797
9/23/2016 8:00:00 AM	122400.000	55.354	16.953
127.812	1249.943	1476.960	0.748
1.004	800.037	0.999	14.794
9/23/2016 8:15:00 AM	123300.000	55.346	16.955
127.792	1249.238	1476.034	0.748
1.004	800.488	0.999	14.790
9/23/2016 8:30:00 AM	124200.000	55.333	16.958
127.763	1247.835	1474.301	0.747
1.003	801.388	0.999	14.804
9/23/2016 8:45:00 AM	125100.000	55.305	16.957
127.697	1246.679	1472.955	0.746
1.002	802.131	0.999	14.802
9/23/2016 9:00:00 AM	126000.000	55.284	16.956
127.650	1248.445	1475.083	0.747
1.003	800.996	0.999	14.803
9/23/2016 9:15:00 AM	126900.000	55.271	16.958
127.619	1244.093	1469.879	0.745
1.000	803.799	0.999	14.803
9/23/2016 9:30:00 AM	127800.000	55.261	16.953
127.596	1246.150	1472.453	0.746
1.001	802.471	0.999	14.798
9/23/2016 9:45:00 AM	128700.000	55.243	16.955
127.554	1246.071	1472.292	0.746
1.001	802.523	0.999	14.805
9/23/2016 10:00:00 AM	129600.000	55.230	16.954
127.525	1247.813	1474.396	0.747
1.003	801.402	0.999	14.807
9/23/2016 10:15:00 AM	130500.000	55.218	16.955
127.497	1244.826	1470.842	0.745
1.000	803.325	0.999	14.805
9/23/2016 10:30:00 AM	131400.000	55.208	16.957
127.472	1246.740	1473.041	0.746
1.002	802.092	0.999	14.806
9/23/2016 10:45:00 AM	132300.000	55.203	16.953
127.463	1250.696	1477.839	0.749
1.005	799.555	0.999	14.805
9/23/2016 11:00:00 AM	133200.000	55.197	16.955
127.448	1248.456	1475.125	0.748
1.003	800.989	0.999	14.804
9/23/2016 11:15:00 AM	134100.000	55.184	16.955
127.417	1247.843	1474.397	0.747
1.003	801.383	0.999	14.808
9/23/2016 11:30:00 AM	135000.000	55.176	16.955
127.399	1246.493	1472.817	0.746
1.002	802.251	0.999	14.813
9/23/2016 11:45:00 AM	135900.000	55.174	16.954
127.395	1247.143	1473.588	0.747
1.002	801.833	0.999	14.801
9/23/2016 12:00:00 PM	136800.000	55.153	16.956
127.346	1247.421	1473.852	0.747
1.002	801.654	0.999	14.804
9/23/2016 12:15:00 PM	137700.000	55.139	16.957

127.314	1243.990	1469.781	0.745
0.999	803.865	0.999	14.804
9/23/2016 12:30:00 PM	138600.000	55.125	16.954
127.283	1246.176	1472.451	0.746
1.001	802.455	0.999	14.803
9/23/2016 12:45:00 PM	139500.000	55.113	16.956
127.253	1246.187	1472.406	0.746
1.001	802.448	0.999	14.803
9/23/2016 1:00:00 PM	140400.000	55.095	16.957
127.213	1246.160	1472.347	0.746
1.001	802.465	0.999	14.803
9/23/2016 1:15:00 PM	141300.000	55.091	16.957
127.204	1242.716	1468.276	0.744
0.998	804.689	0.999	14.799
9/23/2016 1:30:00 PM	142200.000	55.076	16.956
127.170	1245.642	1471.774	0.746
1.001	802.799	0.999	14.798
9/23/2016 1:45:00 PM	143100.000	55.054	16.958
127.119	1244.102	1469.892	0.745
1.000	803.793	0.999	14.805
9/23/2016 2:00:00 PM	144000.000	55.046	16.954
127.100	1248.118	1474.757	0.747
1.003	801.206	0.999	14.800
9/23/2016 2:15:00 PM	144900.000	55.042	16.956
127.091	1243.613	1469.379	0.744
0.999	804.109	0.999	14.788
9/23/2016 2:30:00 PM	145800.000	55.031	16.955
127.064	1244.952	1470.988	0.745
1.000	803.244	0.999	14.788
9/23/2016 2:45:00 PM	146700.000	55.023	16.958
127.046	1243.591	1469.275	0.744
0.999	804.123	0.999	14.796
9/23/2016 3:00:00 PM	147600.000	55.007	16.958
127.010	1245.425	1471.453	0.746
1.001	802.939	0.999	14.788
9/23/2016 3:15:00 PM	148500.000	54.993	16.959
126.976	1244.259	1470.026	0.745
1.000	803.691	0.999	14.789
9/23/2016 3:30:00 PM	149400.000	54.983	16.956
126.954	1245.107	1471.126	0.745
1.000	803.144	0.999	14.791
9/23/2016 3:45:00 PM	150300.000	54.977	16.957
126.941	1244.241	1470.075	0.745
1.000	803.703	0.999	14.783
9/23/2016 4:00:00 PM	151200.000	54.968	16.958
126.920	1242.103	1467.502	0.743
0.998	805.086	0.999	14.781
9/23/2016 4:15:00 PM	152100.000	54.956	16.955
126.893	1243.127	1468.826	0.744
0.999	804.423	0.999	14.788
9/23/2016 4:30:00 PM	153000.000	54.952	16.955
126.883	1243.644	1469.435	0.744
0.999	804.089	0.999	14.788
9/23/2016 4:45:00 PM	153900.000	54.952	16.959
126.882	1241.985	1467.339	0.743

0.998	805.163	0.999	14.783
9/23/2016 5:00:00 PM	154800.000	54.949	16.958
126.875	1244.362	1470.188	0.745
1.000	803.625	0.999	14.780
9/23/2016 5:15:00 PM	155700.000	54.946	16.962
126.869	1242.193	1467.487	0.743
0.998	805.028	0.999	14.777
9/23/2016 5:30:00 PM	156600.000	54.938	16.958
126.851	1245.566	1471.599	0.746
1.001	802.848	0.999	14.780
9/23/2016 5:45:00 PM	157500.000	54.940	16.960
126.854	1243.033	1468.548	0.744
0.999	804.484	0.999	14.777
9/23/2016 6:00:00 PM	158400.000	54.927	16.957
126.824	1242.535	1468.053	0.744
0.998	804.806	0.999	14.784
9/23/2016 6:15:00 PM	159300.000	54.925	16.957
126.820	1242.578	1468.099	0.744
0.998	804.778	0.999	14.782
9/23/2016 6:30:00 PM	160200.000	54.922	16.959
126.814	1242.980	1468.513	0.744
0.999	804.518	0.999	14.780
9/23/2016 6:45:00 PM	161100.000	54.921	16.959
126.810	1241.844	1467.191	0.743
0.998	805.254	0.999	14.777
9/23/2016 7:00:00 PM	162000.000	54.912	16.958
126.789	1243.285	1468.901	0.744
0.999	804.321	0.999	14.779
9/23/2016 7:15:00 PM	162900.000	54.907	16.956
126.778	1244.685	1470.637	0.745
1.000	803.416	0.999	14.775
9/23/2016 7:30:00 PM	163800.000	54.902	16.962
126.768	1241.258	1466.379	0.743
0.997	805.634	0.999	14.777
9/23/2016 7:45:00 PM	164700.000	54.901	16.961
126.765	1241.901	1467.179	0.743
0.998	805.217	0.999	14.776
9/23/2016 8:00:00 PM	165600.000	54.911	16.959
126.788	1242.036	1467.414	0.743
0.998	805.129	0.999	14.778
9/23/2016 8:15:00 PM	166500.000	54.897	16.959
126.755	1242.412	1467.861	0.744
0.998	804.886	0.999	14.781
9/23/2016 8:30:00 PM	167400.000	54.897	16.958
126.756	1243.639	1469.331	0.744
0.999	804.092	0.999	14.784
9/23/2016 8:45:00 PM	168300.000	54.902	16.959
126.767	1246.551	1472.748	0.746
1.001	802.214	0.999	14.785
9/23/2016 9:00:00 PM	169200.000	54.902	16.956
126.767	1244.096	1469.926	0.745
1.000	803.797	0.999	14.793
9/23/2016 9:15:00 PM	170100.000	54.915	16.961
126.798	1241.432	1466.637	0.743
0.997	805.521	0.999	14.788

9/23/2016 9:30:00 PM	171000.000	54.920	16.958
126.810	1244.747	1470.646	0.745
1.000	803.376	0.999	14.793
9/23/2016 9:45:00 PM	171900.000	54.940	16.957
126.855	1244.723	1470.662	0.745
1.000	803.392	0.999	14.784
9/23/2016 10:00:00 PM	172800.000	54.938	16.958
126.851	1244.065	1469.847	0.745
0.999	803.816	0.999	14.793
9/23/2016 10:15:00 PM	173700.000	54.951	16.960
126.881	1242.066	1467.400	0.743
0.998	805.110	0.999	14.784
9/23/2016 10:30:00 PM	174600.000	54.958	16.953
126.897	1245.881	1472.147	0.746
1.001	802.645	0.999	14.788
9/23/2016 10:45:00 PM	175500.000	54.964	16.957
126.910	1245.808	1471.932	0.746
1.001	802.692	0.999	14.789
9/23/2016 11:00:00 PM	176400.000	54.969	16.958
126.923	1244.692	1470.569	0.745
1.000	803.412	0.999	14.785
9/23/2016 11:15:00 PM	177300.000	54.976	16.960
126.937	1243.065	1468.581	0.744
0.999	804.463	0.999	14.790
9/23/2016 11:30:00 PM	178200.000	54.981	16.960
126.950	1245.312	1471.246	0.745
1.000	803.012	0.999	14.795
9/23/2016 11:45:00 PM	179100.000	54.990	16.958
126.970	1245.072	1471.038	0.745
1.000	803.167	0.999	14.798
9/24/2016 12:00:00 AM	180000.000	54.999	16.953
126.991	1247.555	1474.133	0.747
1.002	801.568	0.999	14.793
9/24/2016 12:15:00 AM	180900.000	54.999	16.956
126.991	1245.982	1472.158	0.746
1.001	802.580	0.999	14.794
9/24/2016 12:30:00 AM	181800.000	55.007	16.956
127.009	1246.840	1473.166	0.746
1.002	802.027	0.999	14.788
9/24/2016 12:45:00 AM	182700.000	55.007	16.956
127.010	1245.554	1471.649	0.746
1.001	802.856	0.999	14.795
9/24/2016 1:00:00 AM	183600.000	55.023	16.956
127.047	1248.272	1474.876	0.747
1.003	801.107	0.999	14.789
9/24/2016 1:15:00 AM	184500.000	55.023	16.958
127.047	1244.640	1470.508	0.745
1.000	803.445	0.999	14.797
9/24/2016 1:30:00 AM	185400.000	55.035	16.956
127.075	1247.970	1474.521	0.747
1.003	801.302	0.999	14.792
9/24/2016 1:45:00 AM	186300.000	55.039	16.958
127.083	1247.050	1473.349	0.747
1.002	801.893	0.999	14.792
9/24/2016 2:00:00 AM	187200.000	55.041	16.958

127.088	1243.573	1469.253	0.744
0.999	804.135	0.999	14.798
9/24/2016 2:15:00 AM	188100.000	55.056	16.955
127.124	1245.419	1471.519	0.746
1.001	802.942	0.999	14.793
9/24/2016 2:30:00 AM	189000.000	55.058	16.956
127.126	1251.268	1478.406	0.749
1.005	799.189	0.999	14.796
9/24/2016 2:45:00 AM	189900.000	55.068	16.956
127.151	1249.213	1475.993	0.748
1.004	800.504	0.999	14.790
9/24/2016 3:00:00 AM	190800.000	55.080	16.957
127.178	1246.288	1472.508	0.746
1.001	802.382	0.999	14.787
9/24/2016 3:15:00 AM	191700.000	55.078	16.960
127.174	1243.829	1469.495	0.745
0.999	803.969	0.999	14.792
9/24/2016 3:30:00 AM	192600.000	55.092	16.956
127.206	1243.222	1468.917	0.744
0.999	804.362	0.999	14.787
9/24/2016 3:45:00 AM	193500.000	55.102	16.956
127.228	1243.829	1469.616	0.745
0.999	803.969	0.999	14.782
9/24/2016 4:00:00 AM	194400.000	55.101	16.956
127.227	1245.825	1471.987	0.746
1.001	802.681	0.999	14.785
9/24/2016 4:15:00 AM	195300.000	55.121	16.953
127.272	1245.430	1471.622	0.746
1.001	802.935	0.999	14.776
9/24/2016 4:30:00 AM	196200.000	55.132	16.953
127.297	1249.081	1475.922	0.748
1.004	800.588	0.999	14.772
9/24/2016 4:45:00 AM	197100.000	55.147	16.958
127.334	1246.313	1472.496	0.746
1.001	802.367	0.999	14.774
9/24/2016 5:00:00 AM	198000.000	55.138	16.956
127.312	1244.635	1470.584	0.745
1.000	803.448	0.999	14.777
9/24/2016 5:15:00 AM	198900.000	55.148	16.954
127.336	1242.316	1467.899	0.744
0.998	804.948	0.999	14.773
9/24/2016 5:30:00 AM	199800.000	55.151	16.953
127.341	1242.755	1468.456	0.744
0.999	804.664	0.999	14.776
9/24/2016 5:45:00 AM	200700.000	55.160	16.958
127.362	1248.059	1474.565	0.747
1.003	801.244	0.999	14.773
9/24/2016 6:00:00 AM	201600.000	55.161	16.957
127.366	1248.092	1474.619	0.747
1.003	801.223	0.999	14.779
9/24/2016 6:15:00 AM	202500.000	55.172	16.957
127.390	1248.593	1475.219	0.748
1.003	800.902	0.999	14.776
9/24/2016 6:30:00 AM	203400.000	55.172	16.954
127.391	1243.469	1469.275	0.744

0.999	804.202	0.999	14.782
9/24/2016 6:45:00 AM	204300.000	55.173	16.957
127.392	1250.864	1477.902	0.749
1.005	799.448	0.999	14.786
9/24/2016 7:00:00 AM	205200.000	55.190	16.953
127.433	1245.912	1472.168	0.746
1.001	802.625	0.999	14.787
9/24/2016 7:15:00 AM	206100.000	55.169	16.954
127.384	1245.977	1472.233	0.746
1.001	802.583	0.999	14.792
9/24/2016 7:30:00 AM	207000.000	55.169	16.956
127.385	1249.069	1475.802	0.748
1.004	800.596	0.999	14.783
9/24/2016 7:45:00 AM	207900.000	55.163	16.955
127.371	1244.282	1470.178	0.745
1.000	803.677	0.999	14.783
9/24/2016 8:00:00 AM	208800.000	55.147	16.954
127.334	1245.413	1471.564	0.746
1.001	802.947	0.999	14.785
9/24/2016 8:15:00 AM	209700.000	55.141	16.954
127.319	1247.237	1473.722	0.747
1.002	801.772	0.999	14.782
9/24/2016 8:30:00 AM	210600.000	55.122	16.958
127.275	1244.766	1470.662	0.745
1.000	803.364	0.999	14.788
9/24/2016 8:45:00 AM	211500.000	55.125	16.957
127.283	1246.489	1472.748	0.746
1.001	802.254	0.999	14.784
9/24/2016 9:00:00 AM	212400.000	55.117	16.958
127.264	1244.094	1469.877	0.745
1.000	803.798	0.999	14.779
9/24/2016 9:15:00 AM	213300.000	55.125	16.957
127.283	1247.753	1474.233	0.747
1.002	801.440	0.999	14.785
9/24/2016 9:30:00 AM	214200.000	55.096	16.956
127.216	1244.861	1470.833	0.745
1.000	803.303	0.999	14.790
9/24/2016 9:45:00 AM	215100.000	55.093	16.958
127.207	1245.165	1471.138	0.745
1.000	803.106	0.999	14.787
9/24/2016 10:00:00 AM	216000.000	55.086	16.955
127.193	1245.022	1471.050	0.745
1.000	803.199	0.999	14.782
9/24/2016 10:15:00 AM	216900.000	55.068	16.958
127.150	1243.182	1468.788	0.744
0.999	804.388	0.999	14.789
9/24/2016 10:30:00 AM	217800.000	55.065	16.961
127.144	1242.673	1468.103	0.744
0.998	804.717	0.999	14.783
9/24/2016 10:45:00 AM	218700.000	55.054	16.957
127.119	1244.028	1469.838	0.745
0.999	803.840	0.999	14.780
9/24/2016 11:00:00 AM	219600.000	55.043	16.954
127.093	1243.601	1469.420	0.744
0.999	804.116	0.999	14.781

9/24/2016 11:15:00 AM	220500.000	55.035	16.960
127.074	1244.366	1470.132	0.745
1.000	803.622	0.999	14.781
9/24/2016 11:30:00 AM	221400.000	55.020	16.959
127.039	1241.857	1467.194	0.743
0.998	805.245	0.999	14.778
9/24/2016 11:45:00 AM	222300.000	55.000	16.959
126.993	1245.083	1470.997	0.745
1.000	803.159	0.999	14.781
9/24/2016 12:00:00 PM	223200.000	55.001	16.956
126.997	1243.871	1469.672	0.745
0.999	803.942	0.999	14.769
9/24/2016 12:15:00 PM	224100.000	54.978	16.958
126.943	1242.863	1468.412	0.744
0.999	804.594	0.999	14.772
9/24/2016 12:30:00 PM	225000.000	54.963	16.957
126.907	1244.625	1470.532	0.745
1.000	803.455	0.999	14.770
9/24/2016 12:45:00 PM	225900.000	54.944	16.958
126.863	1241.412	1466.703	0.743
0.997	805.534	0.999	14.773
9/24/2016 1:00:00 PM	226800.000	54.934	16.956
126.841	1245.548	1471.645	0.746
1.001	802.859	0.999	14.774
9/24/2016 1:15:00 PM	227700.000	54.930	16.957
126.831	1243.487	1469.184	0.744
0.999	804.190	0.999	14.773
9/24/2016 1:30:00 PM	228600.000	54.926	16.957
126.823	1244.071	1469.862	0.745
1.000	803.813	0.999	14.774
9/24/2016 1:45:00 PM	229500.000	54.914	16.958
126.796	1242.853	1468.400	0.744
0.999	804.601	0.999	14.770
9/24/2016 2:00:00 PM	230400.000	54.897	16.959
126.755	1243.485	1469.126	0.744
0.999	804.192	0.999	14.777
9/24/2016 2:15:00 PM	231300.000	54.884	16.959
126.724	1241.221	1466.434	0.743
0.997	805.658	0.999	14.774
9/24/2016 2:30:00 PM	232200.000	54.876	16.955
126.706	1242.315	1467.863	0.744
0.998	804.949	0.999	14.770
9/24/2016 2:45:00 PM	233100.000	54.862	16.959
126.675	1241.365	1466.598	0.743
0.997	805.565	0.999	14.768
9/24/2016 3:00:00 PM	234000.000	54.855	16.957
126.659	1241.315	1466.626	0.743
0.997	805.597	0.999	14.762
9/24/2016 3:15:00 PM	234900.000	54.851	16.958
126.650	1242.940	1468.503	0.744
0.999	804.544	0.999	14.756
9/24/2016 3:30:00 PM	235800.000	54.842	16.955
126.628	1243.435	1469.204	0.744
0.999	804.224	0.999	14.760
9/24/2016 3:45:00 PM	236700.000	54.829	16.956

126.599	1243.904	1469.711	0.745
0.999	803.921	0.999	14.758
9/24/2016 4:00:00 PM	237600.000	54.827	16.954
126.595	1243.668	1469.507	0.745
0.999	804.073	0.999	14.753
9/24/2016 4:15:00 PM	238500.000	54.822	16.957
126.582	1243.394	1469.091	0.744
0.999	804.250	0.999	14.754
9/24/2016 4:30:00 PM	239400.000	54.799	16.957
126.529	1241.972	1467.379	0.743
0.998	805.171	0.999	14.757
9/24/2016 4:45:00 PM	240300.000	54.792	16.959
126.512	1243.218	1468.811	0.744
0.999	804.364	0.999	14.756
9/24/2016 5:00:00 PM	241200.000	54.788	16.957
126.503	1245.199	1471.218	0.745
1.000	803.084	0.999	14.750
9/24/2016 5:15:00 PM	242100.000	54.775	16.958
126.473	1244.780	1470.667	0.745
1.000	803.355	0.999	14.751
9/24/2016 5:30:00 PM	243000.000	54.767	16.958
126.455	1241.536	1466.849	0.743
0.997	805.454	0.999	14.748
9/24/2016 5:45:00 PM	243900.000	54.758	16.955
126.435	1245.487	1471.610	0.746
1.001	802.899	0.999	14.749
9/24/2016 6:00:00 PM	244800.000	54.757	16.955
126.431	1241.316	1466.697	0.743
0.997	805.596	0.999	14.748
9/24/2016 6:15:00 PM	245700.000	54.740	16.961
126.392	1242.741	1468.186	0.744
0.998	804.673	0.999	14.750
9/24/2016 6:30:00 PM	246600.000	54.741	16.961
126.395	1241.931	1467.206	0.743
0.998	805.198	0.999	14.745
9/24/2016 6:45:00 PM	247500.000	54.732	16.958
126.375	1241.748	1467.091	0.743
0.998	805.316	0.999	14.749
9/24/2016 7:00:00 PM	248400.000	54.726	16.959
126.360	1241.717	1467.017	0.743
0.998	805.337	0.999	14.751
9/24/2016 7:15:00 PM	249300.000	54.725	16.959
126.359	1241.789	1467.114	0.743
0.998	805.290	0.999	14.750
9/24/2016 7:30:00 PM	250200.000	54.724	16.960
126.356	1243.795	1469.457	0.745
0.999	803.991	0.999	14.749
9/24/2016 7:45:00 PM	251100.000	54.716	16.960
126.337	1242.165	1467.515	0.743
0.998	805.046	0.999	14.757
9/24/2016 8:00:00 PM	252000.000	54.727	16.957
126.362	1242.921	1468.506	0.744
0.999	804.557	0.999	14.752
9/24/2016 8:15:00 PM	252900.000	54.727	16.960
126.362	1242.470	1467.886	0.744

0.998	804.849	0.999	14.751
9/24/2016 8:30:00 PM	253800.000	54.727	16.956
126.363	1243.831	1469.613	0.745
0.999	803.968	0.999	14.751
9/24/2016 8:45:00 PM	254700.000	54.726	16.959
126.360	1241.560	1466.838	0.743
0.997	805.438	0.999	14.756
9/24/2016 9:00:00 PM	255600.000	54.734	16.956
126.378	1243.401	1469.109	0.744
0.999	804.246	0.999	14.749
9/24/2016 9:15:00 PM	256500.000	54.730	16.958
126.370	1244.186	1469.977	0.745
1.000	803.739	0.999	14.756
9/24/2016 9:30:00 PM	257400.000	54.734	16.958
126.380	1241.849	1467.201	0.743
0.998	805.251	0.999	14.753
9/24/2016 9:45:00 PM	258300.000	54.731	16.957
126.371	1244.666	1470.571	0.745
1.000	803.428	0.999	14.759
9/24/2016 10:00:00 PM	259200.000	54.738	16.957
126.388	1242.952	1468.552	0.744
0.999	804.536	0.999	14.751
9/24/2016 10:15:00 PM	260100.000	54.736	16.957
126.385	1244.353	1470.209	0.745
1.000	803.631	0.999	14.755
9/24/2016 10:30:00 PM	261000.000	54.747	16.955
126.409	1243.687	1469.478	0.745
0.999	804.061	0.999	14.751
9/24/2016 10:45:00 PM	261900.000	54.752	16.957
126.421	1247.470	1473.878	0.747
1.002	801.622	0.999	14.747
9/24/2016 11:00:00 PM	262800.000	54.751	16.962
126.418	1244.059	1469.691	0.745
0.999	803.820	0.999	14.754
9/24/2016 11:15:00 PM	263700.000	54.753	16.956
126.422	1241.950	1467.391	0.743
0.998	805.185	0.999	14.756
9/24/2016 11:30:00 PM	264600.000	54.777	16.959
126.478	1246.551	1472.726	0.746
1.001	802.213	0.999	14.754
9/24/2016 11:45:00 PM	265500.000	54.769	16.961
126.461	1243.523	1469.101	0.744
0.999	804.167	0.999	14.752
9/25/2016 12:00:00 AM	266400.000	54.772	16.956
126.467	1242.890	1468.510	0.744
0.999	804.577	0.999	14.752
9/25/2016 12:15:00 AM	267300.000	54.777	16.960
126.478	1245.398	1471.334	0.746
1.001	802.956	0.999	14.756
9/25/2016 12:30:00 AM	268200.000	54.781	16.956
126.487	1244.704	1470.665	0.745
1.000	803.404	0.999	14.757
9/25/2016 12:45:00 AM	269100.000	54.793	16.957
126.516	1244.470	1470.330	0.745
1.000	803.555	0.999	14.750

9/25/2016 1:00:00 AM	270000.000	54.785	16.958
126.496	1244.997	1470.930	0.745
1.000	803.215	0.999	14.761
9/25/2016 1:15:00 AM	270900.000	54.797	16.962
126.524	1242.063	1467.353	0.743
0.998	805.112	0.999	14.751
9/25/2016 1:30:00 AM	271800.000	54.798	16.960
126.526	1242.062	1467.410	0.743
0.998	805.113	0.999	14.757
9/25/2016 1:45:00 AM	272700.000	54.807	16.958
126.549	1242.834	1468.380	0.744
0.998	804.613	0.999	14.753
9/25/2016 2:00:00 AM	273600.000	54.814	16.955
126.564	1243.867	1469.703	0.745
0.999	803.944	0.999	14.756
9/25/2016 2:15:00 AM	274500.000	54.820	16.957
126.578	1246.570	1472.829	0.746
1.002	802.202	0.999	14.752
9/25/2016 2:30:00 AM	275400.000	54.834	16.958
126.610	1241.433	1466.722	0.743
0.997	805.521	0.999	14.750
9/25/2016 2:45:00 AM	276300.000	54.838	16.955
126.619	1242.110	1467.624	0.744
0.998	805.082	0.999	14.749
9/25/2016 3:00:00 AM	277200.000	54.851	16.960
126.648	1242.806	1468.268	0.744
0.998	804.631	0.999	14.743
9/25/2016 3:15:00 AM	278100.000	54.864	16.956
126.679	1240.316	1465.484	0.742
0.997	806.246	0.999	14.736
9/25/2016 3:30:00 AM	279000.000	54.868	16.957
126.688	1244.714	1470.622	0.745
1.000	803.397	0.999	14.737
9/25/2016 3:45:00 AM	279900.000	54.871	16.956
126.695	1244.590	1470.530	0.745
1.000	803.478	0.999	14.743
9/25/2016 4:00:00 AM	280800.000	54.881	16.956
126.719	1241.668	1467.084	0.743
0.998	805.368	0.999	14.739
9/25/2016 4:15:00 AM	281700.000	54.893	16.957
126.745	1244.993	1470.972	0.745
1.000	803.217	0.999	14.734
9/25/2016 4:30:00 AM	282600.000	54.908	16.953
126.782	1248.265	1474.964	0.747
1.003	801.112	0.999	14.731
9/25/2016 4:45:00 AM	283500.000	54.909	16.958
126.782	1242.378	1467.839	0.744
0.998	804.908	0.999	14.736
9/25/2016 5:00:00 AM	284400.000	54.923	16.958
126.816	1241.382	1466.662	0.743
0.997	805.554	0.999	14.733
9/25/2016 5:15:00 AM	285300.000	54.933	16.958
126.839	1241.945	1467.318	0.743
0.998	805.189	0.999	14.728
9/25/2016 5:30:00 AM	286200.000	54.936	16.956

126.846	1240.255	1465.391	0.742
0.996	806.286	0.999	14.731
9/25/2016 5:45:00 AM	287100.000	54.949	16.958
126.875	1241.505	1466.807	0.743
0.997	805.474	0.999	14.730
9/25/2016 6:00:00 AM	288000.000	54.954	16.954
126.888	1242.693	1468.333	0.744
0.998	804.704	0.999	14.735
9/25/2016 6:15:00 AM	288900.000	54.959	16.958
126.898	1242.712	1468.224	0.744
0.998	804.692	0.999	14.738
9/25/2016 6:30:00 AM	289800.000	54.968	16.949
126.920	1239.726	1465.003	0.742
0.996	806.630	0.999	14.734
9/25/2016 6:45:00 AM	290700.000	54.976	16.957
126.939	1247.367	1473.771	0.747
1.002	801.689	0.999	14.736
9/25/2016 7:00:00 AM	291600.000	54.976	16.954
126.937	1241.921	1467.429	0.743
0.998	805.204	0.999	14.740
9/25/2016 7:15:00 AM	292500.000	54.981	16.956
126.951	1244.825	1470.785	0.745
1.000	803.326	0.999	14.736
9/25/2016 7:30:00 AM	293400.000	54.983	16.955
126.953	1246.255	1472.521	0.746
1.001	802.404	0.999	14.742
9/25/2016 7:45:00 AM	294300.000	54.985	16.958
126.959	1243.825	1469.563	0.745
0.999	803.971	0.999	14.742
9/25/2016 8:00:00 AM	295200.000	54.997	16.956
126.988	1245.460	1471.535	0.746
1.001	802.916	0.999	14.736
9/25/2016 8:15:00 AM	296100.000	55.000	16.956
126.993	1245.505	1471.618	0.746
1.001	802.887	0.999	14.737
9/25/2016 8:30:00 AM	297000.000	54.998	16.961
126.990	1245.860	1471.871	0.746
1.001	802.659	0.999	14.743
9/25/2016 8:45:00 AM	297900.000	54.995	16.958
126.981	1242.882	1468.442	0.744
0.999	804.582	0.999	14.750
9/25/2016 9:00:00 AM	298800.000	55.004	16.959
127.003	1243.990	1469.714	0.745
0.999	803.865	0.999	14.744
9/25/2016 9:15:00 AM	299700.000	55.004	16.961
127.002	1245.571	1471.509	0.746
1.001	802.845	0.999	14.748
9/25/2016 9:30:00 AM	300600.000	55.006	16.955
127.007	1243.086	1468.767	0.744
0.999	804.450	0.999	14.749
9/25/2016 9:45:00 AM	301500.000	55.010	16.961
127.017	1245.824	1471.822	0.746
1.001	802.682	0.999	14.748
9/25/2016 10:00:00 AM	302400.000	55.008	16.959
127.012	1244.045	1469.773	0.745

0.999	803.830	0.999	14.751
9/25/2016 10:15:00 AM	303300.000	55.012	16.957
127.022	1245.364	1471.393	0.746
1.001	802.978	0.999	14.752
9/25/2016 10:30:00 AM	304200.000	55.012	16.956
127.021	1242.595	1468.164	0.744
0.998	804.767	0.999	14.749
9/25/2016 10:45:00 AM	305100.000	55.016	16.959
127.031	1243.340	1468.949	0.744
0.999	804.285	0.999	14.748
9/25/2016 11:00:00 AM	306000.000	55.020	16.957
127.040	1245.745	1471.855	0.746
1.001	802.732	0.999	14.747
9/25/2016 11:15:00 AM	306900.000	55.028	16.958
127.058	1247.938	1474.396	0.747
1.003	801.322	0.999	14.741
9/25/2016 11:30:00 AM	307800.000	55.023	16.961
127.047	1242.766	1468.193	0.744
0.998	804.657	0.999	14.748
9/25/2016 11:45:00 AM	308700.000	55.024	16.954
127.050	1243.228	1468.984	0.744
0.999	804.358	0.999	14.744
9/25/2016 12:00:00 PM	309600.000	55.048	16.959
127.103	1246.324	1472.487	0.746
1.001	802.359	0.999	14.738
9/25/2016 12:15:00 PM	310500.000	55.035	16.957
127.075	1243.622	1469.352	0.744
0.999	804.103	0.999	14.736
9/25/2016 12:30:00 PM	311400.000	55.040	16.958
127.085	1245.771	1471.841	0.746
1.001	802.716	0.999	14.731
9/25/2016 12:45:00 PM	312300.000	55.055	16.956
127.120	1246.194	1472.402	0.746
1.001	802.443	0.999	14.737
9/25/2016 1:00:00 PM	313200.000	55.043	16.962
127.093	1244.240	1469.925	0.745
1.000	803.703	0.999	14.736
9/25/2016 1:15:00 PM	314100.000	55.049	16.960
127.106	1242.561	1468.005	0.744
0.998	804.789	0.999	14.730
9/25/2016 1:30:00 PM	315000.000	55.051	16.960
127.112	1241.242	1466.422	0.743
0.997	805.644	0.999	14.737
9/25/2016 1:45:00 PM	315900.000	55.064	16.954
127.141	1241.696	1467.163	0.743
0.998	805.350	0.999	14.725
9/25/2016 2:00:00 PM	316800.000	55.062	16.957
127.137	1242.844	1468.415	0.744
0.999	804.606	0.999	14.727
9/25/2016 2:15:00 PM	317700.000	55.079	16.957
127.175	1245.034	1471.015	0.745
1.000	803.191	0.999	14.727
9/25/2016 2:30:00 PM	318600.000	55.067	16.959
127.147	1243.856	1469.548	0.745
0.999	803.951	0.999	14.729

9/25/2016 2:45:00 PM	319500.000	55.090	16.959
127.201	1242.869	1468.384	0.744
0.999	804.590	0.999	14.728
9/25/2016 3:00:00 PM	320400.000	55.074	16.957
127.163	1242.003	1467.421	0.743
0.998	805.151	0.999	14.731
9/25/2016 3:15:00 PM	321300.000	55.077	16.956
127.171	1243.651	1469.404	0.744
0.999	804.084	0.999	14.728
9/25/2016 3:30:00 PM	322200.000	55.082	16.956
127.182	1241.176	1466.496	0.743
0.997	805.688	0.999	14.724
9/25/2016 3:45:00 PM	323100.000	55.082	16.955
127.182	1241.723	1467.172	0.743
0.998	805.333	0.999	14.724
9/25/2016 4:00:00 PM	324000.000	55.080	16.956
127.179	1241.252	1466.563	0.743
0.997	805.638	0.999	14.724
9/25/2016 4:15:00 PM	324900.000	55.085	16.962
127.190	1245.613	1471.529	0.746
1.001	802.818	0.999	14.723
9/25/2016 4:30:00 PM	325800.000	55.085	16.962
127.191	1240.793	1465.838	0.743
0.997	805.936	0.999	14.724
9/25/2016 4:45:00 PM	326700.000	55.091	16.954
127.203	1239.277	1464.319	0.742
0.996	806.922	0.999	14.718
9/25/2016 5:00:00 PM	327600.000	55.093	16.953
127.208	1240.143	1465.378	0.742
0.996	806.359	0.999	14.718
9/25/2016 5:15:00 PM	328500.000	55.091	16.958
127.203	1239.848	1464.837	0.742
0.996	806.551	0.999	14.723
9/25/2016 5:30:00 PM	329400.000	55.097	16.960
127.216	1239.163	1463.968	0.742
0.995	806.996	0.999	14.721
9/25/2016 5:45:00 PM	330300.000	55.109	16.956
127.244	1238.898	1463.793	0.742
0.995	807.169	0.999	14.719
9/25/2016 6:00:00 PM	331200.000	55.120	16.956
127.271	1238.958	1463.864	0.742
0.995	807.130	0.999	14.718
9/25/2016 6:15:00 PM	332100.000	55.123	16.955
127.278	1242.552	1468.154	0.744
0.998	804.795	0.999	14.723
9/25/2016 6:30:00 PM	333000.000	55.130	16.955
127.293	1240.735	1465.985	0.743
0.997	805.974	0.999	14.721
9/25/2016 6:45:00 PM	333900.000	55.144	16.953
127.326	1241.650	1467.156	0.743
0.998	805.380	0.999	14.716
9/25/2016 7:00:00 PM	334800.000	55.162	16.954
127.367	1240.853	1466.171	0.743
0.997	805.897	0.999	14.722
9/25/2016 7:15:00 PM	335700.000	55.162	16.952

127.367	1243.008	1468.783	0.744
0.999	804.500	0.999	14.715
9/25/2016 7:30:00 PM	336600.000	55.168	16.954
127.382	1238.613	1463.529	0.741
0.995	807.355	0.999	14.718
9/25/2016 7:45:00 PM	337500.000	55.173	16.954
127.392	1242.383	1467.984	0.744
0.998	804.905	0.999	14.722
9/25/2016 8:00:00 PM	338400.000	55.184	16.954
127.418	1238.502	1463.401	0.741
0.995	807.427	0.999	14.719
9/25/2016 8:15:00 PM	339300.000	55.194	16.954
127.442	1240.713	1466.020	0.743
0.997	805.988	0.999	14.720
9/25/2016 8:30:00 PM	340200.000	55.193	16.949
127.440	1245.265	1471.555	0.746
1.001	803.042	0.999	14.726
9/25/2016 8:45:00 PM	341100.000	55.207	16.956
127.472	1239.446	1464.455	0.742
0.996	806.812	0.999	14.722
9/25/2016 9:00:00 PM	342000.000	55.221	16.958
127.503	1238.724	1463.536	0.741
0.995	807.282	0.999	14.720
9/25/2016 9:15:00 PM	342900.000	55.218	16.955
127.497	1238.650	1463.544	0.741
0.995	807.331	0.999	14.724
9/25/2016 9:30:00 PM	343800.000	55.229	16.955
127.522	1239.016	1463.959	0.742
0.995	807.092	0.999	14.724
9/25/2016 9:45:00 PM	344700.000	55.233	16.959
127.531	1238.460	1463.186	0.741
0.995	807.454	0.999	14.725
9/25/2016 10:00:00 PM	345600.000	55.238	16.949
127.542	1240.159	1465.533	0.742
0.997	806.348	0.999	14.726
9/25/2016 10:15:00 PM	346500.000	55.241	16.952
127.549	1239.063	1464.134	0.742
0.996	807.061	0.999	14.728
9/25/2016 10:30:00 PM	347400.000	55.254	16.954
127.580	1238.323	1463.172	0.741
0.995	807.544	0.999	14.722
9/25/2016 10:45:00 PM	348300.000	55.257	16.954
127.586	1238.913	1463.880	0.742
0.995	807.159	0.999	14.724
9/25/2016 11:00:00 PM	349200.000	55.265	16.954
127.604	1239.911	1465.048	0.742
0.996	806.510	0.999	14.725
9/25/2016 11:15:00 PM	350100.000	55.285	16.954
127.652	1239.427	1464.499	0.742
0.996	806.825	0.999	14.713
9/25/2016 11:30:00 PM	351000.000	55.285	16.950
127.651	1239.933	1465.225	0.742
0.996	806.495	0.999	14.719
9/25/2016 11:45:00 PM	351900.000	55.284	16.952
127.649	1240.809	1466.199	0.743

0.997	805.926	0.999	14.723
9/26/2016 12:00:00 AM	352800.000	55.291	16.953
127.665	1241.296	1466.729	0.743
0.997	805.610	0.999	14.723
9/26/2016 12:15:00 AM	353700.000	55.305	16.952
127.698	1242.204	1467.843	0.744
0.998	805.020	0.999	14.715
9/26/2016 12:30:00 AM	354600.000	55.311	16.954
127.710	1243.347	1469.106	0.744
0.999	804.280	0.999	14.718
9/26/2016 12:45:00 AM	355500.000	55.321	16.952
127.734	1244.417	1470.442	0.745
1.000	803.589	0.999	14.712
9/26/2016 1:00:00 AM	356400.000	55.326	16.952
127.747	1246.680	1473.125	0.746
1.002	802.130	0.999	14.716
9/26/2016 1:15:00 AM	357300.000	55.327	16.953
127.749	1243.301	1469.112	0.744
0.999	804.310	0.999	14.718
9/26/2016 1:30:00 AM	358200.000	55.338	16.952
127.773	1244.096	1470.068	0.745
1.000	803.797	0.999	14.712
9/26/2016 1:45:00 AM	359100.000	55.345	16.949
127.791	1242.952	1468.810	0.744
0.999	804.536	0.999	14.716
9/26/2016 2:00:00 AM	360000.000	55.345	16.950
127.789	1242.609	1468.378	0.744
0.998	804.759	0.999	14.717
9/26/2016 2:15:00 AM	360900.000	55.355	16.952
127.813	1242.739	1468.465	0.744
0.999	804.674	0.999	14.715
9/26/2016 2:30:00 AM	361800.000	55.385	16.952
127.882	1244.228	1470.228	0.745
1.000	803.711	0.999	14.705
9/26/2016 2:45:00 AM	362700.000	55.363	16.949
127.832	1242.005	1467.690	0.744
0.998	805.150	0.999	14.710
9/26/2016 3:00:00 AM	363600.000	55.378	16.952
127.865	1242.769	1468.487	0.744
0.999	804.655	0.999	14.705
9/26/2016 3:15:00 AM	364500.000	55.380	16.947
127.871	1244.127	1470.274	0.745
1.000	803.777	0.999	14.708
9/26/2016 3:30:00 AM	365400.000	55.386	16.954
127.885	1241.951	1467.470	0.743
0.998	805.185	0.999	14.706
9/26/2016 3:45:00 AM	366300.000	55.397	16.954
127.911	1240.041	1465.204	0.742
0.996	806.425	0.999	14.703
9/26/2016 4:00:00 AM	367200.000	55.396	16.954
127.908	1240.470	1465.715	0.743
0.997	806.146	0.999	14.703
9/26/2016 4:15:00 AM	368100.000	55.405	16.956
127.928	1239.538	1464.564	0.742
0.996	806.752	0.999	14.703

9/26/2016 4:30:00 AM	369000.000	55.414	16.955
127.950	1239.704	1464.795	0.742
0.996	806.644	0.999	14.700
9/26/2016 4:45:00 AM	369900.000	55.420	16.954
127.963	1238.709	1463.625	0.741
0.995	807.292	0.999	14.702
9/26/2016 5:00:00 AM	370800.000	55.427	16.952
127.980	1238.832	1463.834	0.742
0.995	807.212	0.999	14.699
9/26/2016 5:15:00 AM	371700.000	55.422	16.957
127.967	1238.955	1463.847	0.742
0.995	807.132	0.999	14.710
9/26/2016 5:30:00 AM	372600.000	55.429	16.955
127.984	1238.670	1463.562	0.741
0.995	807.317	0.999	14.705
9/26/2016 5:45:00 AM	373500.000	55.437	16.951
128.002	1239.739	1464.964	0.742
0.996	806.621	0.999	14.705
9/26/2016 6:00:00 AM	374400.000	55.441	16.954
128.012	1239.956	1465.113	0.742
0.996	806.480	0.999	14.706
9/26/2016 6:15:00 AM	375300.000	55.440	16.951
128.009	1239.546	1464.719	0.742
0.996	806.747	0.999	14.707
9/26/2016 6:30:00 AM	376200.000	55.446	16.950
128.024	1238.286	1463.285	0.741
0.995	807.568	0.999	14.716
9/26/2016 6:45:00 AM	377100.000	55.449	16.955
128.029	1239.719	1464.801	0.742
0.996	806.634	0.999	14.712
9/26/2016 7:00:00 AM	378000.000	55.451	16.952
128.034	1240.827	1466.203	0.743
0.997	805.914	0.999	14.717
9/26/2016 7:15:00 AM	378900.000	55.452	16.951
128.038	1238.115	1463.051	0.741
0.995	807.679	0.999	14.719
9/26/2016 7:30:00 AM	379800.000	55.457	16.957
128.049	1239.021	1463.892	0.742
0.995	807.089	0.999	14.717
9/26/2016 7:45:00 AM	380700.000	55.449	16.959
128.029	1238.609	1463.357	0.741
0.995	807.357	0.999	14.721
9/26/2016 8:00:00 AM	381600.000	55.445	16.955
128.022	1238.142	1462.932	0.741
0.995	807.662	0.999	14.716
9/26/2016 8:15:00 AM	382500.000	55.436	16.954
127.999	1237.846	1462.606	0.741
0.995	807.855	0.999	14.716
9/26/2016 8:30:00 AM	383400.000	55.417	16.952
127.956	1237.990	1462.860	0.741
0.995	807.761	0.999	14.724
9/26/2016 8:45:00 AM	384300.000	55.411	16.957
127.942	1237.853	1462.539	0.741
0.995	807.850	0.999	14.722
9/26/2016 9:00:00 AM	385200.000	55.396	16.955

127.908	1237.602	1462.285	0.741
0.994	808.014	0.999	14.723
9/26/2016 9:15:00 AM	386100.000	55.386	16.953
127.885	1237.601	1462.368	0.741
0.994	808.015	0.999	14.723
9/26/2016 9:30:00 AM	387000.000	55.364	16.955
127.834	1239.337	1464.359	0.742
0.996	806.883	0.999	14.730
9/26/2016 9:45:00 AM	387900.000	55.357	16.952
127.818	1246.062	1472.380	0.746
1.001	802.528	0.999	14.723
9/26/2016 10:00:00 AM	388800.000	55.337	16.954
127.771	1246.271	1472.575	0.746
1.001	802.394	0.999	14.729
9/26/2016 10:15:00 AM	389700.000	55.326	16.955
127.746	1242.336	1467.888	0.744
0.998	804.935	0.999	14.726
9/26/2016 10:30:00 AM	390600.000	55.303	16.956
127.692	1242.530	1468.076	0.744
0.998	804.809	0.999	14.732
9/26/2016 10:45:00 AM	391500.000	55.302	16.954
127.691	1242.157	1467.705	0.744
0.998	805.051	0.999	14.724
9/26/2016 11:00:00 AM	392400.000	55.285	16.954
127.652	1247.425	1473.930	0.747
1.002	801.651	0.999	14.727
9/26/2016 11:15:00 AM	393300.000	55.273	16.957
127.624	1246.904	1473.227	0.747
1.002	801.986	0.999	14.726
9/26/2016 11:30:00 AM	394200.000	55.293	16.954
127.669	1245.146	1471.249	0.745
1.000	803.119	0.999	14.716
9/26/2016 11:45:00 AM	395100.000	55.261	16.957
127.595	1245.549	1471.631	0.746
1.001	802.859	0.999	14.720
9/26/2016 12:00:00 PM	396000.000	55.252	16.955
127.575	1243.866	1469.690	0.745
0.999	803.945	0.999	14.719
9/26/2016 12:15:00 PM	396900.000	55.245	16.957
127.558	1243.398	1469.084	0.744
0.999	804.248	0.999	14.715
9/26/2016 12:30:00 PM	397800.000	55.231	16.957
127.526	1242.556	1468.098	0.744
0.998	804.793	0.999	14.712
9/26/2016 12:45:00 PM	398700.000	55.222	16.957
127.505	1242.348	1467.823	0.744
0.998	804.927	0.999	14.710
9/26/2016 1:00:00 PM	399600.000	55.211	16.958
127.481	1244.732	1470.622	0.745
1.000	803.386	0.999	14.705
9/26/2016 1:15:00 PM	400500.000	55.198	16.955
127.452	1244.117	1469.992	0.745
1.000	803.783	0.999	14.705
9/26/2016 1:30:00 PM	401400.000	55.186	16.956
127.424	1244.976	1470.990	0.745

1.000	803.228	0.999	14.702
9/26/2016 1:45:00 PM	402300.000	55.182	16.953
127.413	1246.983	1473.460	0.747
1.002	801.935	0.999	14.694
9/26/2016 2:00:00 PM	403200.000	55.173	16.954
127.393	1245.411	1471.564	0.746
1.001	802.948	0.999	14.697
9/26/2016 2:15:00 PM	404100.000	55.157	16.958
127.355	1244.666	1470.551	0.745
1.000	803.428	0.999	14.699
9/26/2016 2:30:00 PM	405000.000	55.152	16.958
127.345	1244.528	1470.370	0.745
1.000	803.517	0.999	14.694
9/26/2016 2:45:00 PM	405900.000	55.150	16.955
127.339	1243.696	1469.488	0.745
0.999	804.055	0.999	14.695
9/26/2016 3:00:00 PM	406800.000	55.137	16.955
127.309	1242.511	1468.103	0.744
0.998	804.822	0.999	14.695
9/26/2016 3:15:00 PM	407700.000	55.135	16.959
127.304	1244.803	1470.677	0.745
1.000	803.340	0.999	14.691
9/26/2016 3:30:00 PM	408600.000	55.122	16.955
127.276	1241.193	1466.531	0.743
0.997	805.677	0.999	14.691
9/26/2016 3:45:00 PM	409500.000	55.112	16.955
127.251	1242.601	1468.213	0.744
0.998	804.763	0.999	14.695
9/26/2016 4:00:00 PM	410400.000	55.102	16.953
127.229	1244.025	1469.956	0.745
1.000	803.843	0.999	14.694
9/26/2016 4:15:00 PM	411300.000	55.096	16.958
127.214	1243.696	1469.412	0.744
0.999	804.055	0.999	14.690
9/26/2016 4:30:00 PM	412200.000	55.080	16.955
127.177	1242.339	1467.880	0.744
0.998	804.933	0.999	14.694
9/26/2016 4:45:00 PM	413100.000	55.077	16.955
127.171	1242.831	1468.476	0.744
0.999	804.614	0.999	14.687
9/26/2016 5:00:00 PM	414000.000	55.060	16.956
127.131	1242.614	1468.184	0.744
0.998	804.755	0.999	14.690
9/26/2016 5:15:00 PM	414900.000	55.053	16.958
127.115	1244.311	1470.137	0.745
1.000	803.658	0.999	14.688
9/26/2016 5:30:00 PM	415800.000	55.043	16.957
127.091	1244.160	1469.973	0.745
1.000	803.755	0.999	14.684
9/26/2016 5:45:00 PM	416700.000	55.039	16.956
127.084	1241.723	1467.143	0.743
0.998	805.332	0.999	14.681
9/26/2016 6:00:00 PM	417600.000	55.022	16.952
127.045	1243.653	1469.542	0.745
0.999	804.083	0.999	14.690

9/26/2016 6:15:00 PM	418500.000	55.022	16.956
127.043	1245.264	1471.333	0.745
1.001	803.043	0.999	14.686
9/26/2016 6:30:00 PM	419400.000	55.008	16.954
127.011	1248.029	1474.641	0.747
1.003	801.263	0.999	14.689
9/26/2016 6:45:00 PM	420300.000	55.006	16.956
127.006	1245.844	1471.997	0.746
1.001	802.669	0.999	14.689
9/26/2016 7:00:00 PM	421200.000	55.003	16.954
127.001	1242.613	1468.261	0.744
0.998	804.756	0.999	14.687
9/26/2016 7:15:00 PM	422100.000	54.994	16.953
126.980	1247.729	1474.327	0.747
1.003	801.456	0.999	14.687
9/26/2016 7:30:00 PM	423000.000	54.992	16.953
126.975	1244.152	1470.112	0.745
1.000	803.760	0.999	14.689
9/26/2016 7:45:00 PM	423900.000	54.993	16.953
126.976	1247.347	1473.870	0.747
1.002	801.701	0.999	14.687
9/26/2016 8:00:00 PM	424800.000	54.983	16.953
126.954	1245.718	1471.951	0.746
1.001	802.750	0.999	14.691
9/26/2016 8:15:00 PM	425700.000	54.984	16.956
126.957	1245.596	1471.708	0.746
1.001	802.828	0.999	14.690
9/26/2016 8:30:00 PM	426600.000	54.976	16.954
126.937	1245.038	1471.130	0.745
1.000	803.188	0.999	14.698
9/26/2016 8:45:00 PM	427500.000	54.980	16.954
126.947	1245.022	1471.091	0.745
1.000	803.198	0.999	14.694
9/26/2016 9:00:00 PM	428400.000	54.973	16.958
126.930	1244.633	1470.515	0.745
1.000	803.450	0.999	14.696
9/26/2016 9:15:00 PM	429300.000	54.972	16.952
126.929	1245.759	1472.020	0.746
1.001	802.723	0.999	14.696
9/26/2016 9:30:00 PM	430200.000	54.967	16.957
126.916	1245.320	1471.367	0.746
1.001	803.006	0.999	14.701
9/26/2016 9:45:00 PM	431100.000	54.966	16.955
126.914	1245.569	1471.722	0.746
1.001	802.846	0.999	14.694
9/26/2016 10:00:00 PM	432000.000	54.957	16.957
126.893	1244.767	1470.687	0.745
1.000	803.363	0.999	14.702
9/26/2016 10:15:00 PM	432900.000	54.964	16.958
126.909	1243.447	1469.108	0.744
0.999	804.216	0.999	14.698
9/26/2016 10:30:00 PM	433800.000	54.964	16.953
126.911	1247.289	1473.801	0.747
1.002	801.739	0.999	14.693
9/26/2016 10:45:00 PM	434700.000	54.963	16.956

126.908	1246.020	1472.206	0.746
1.001	802.555	0.999	14.698
9/26/2016 11:00:00 PM	435600.000	54.967	16.952
126.917	1247.545	1474.162	0.747
1.002	801.574	0.999	14.692
9/26/2016 11:15:00 PM	436500.000	54.975	16.954
126.936	1249.044	1475.863	0.748
1.004	800.613	0.999	14.684
9/26/2016 11:30:00 PM	437400.000	54.965	16.951
126.913	1246.778	1473.267	0.747
1.002	802.067	0.999	14.695
9/26/2016 11:45:00 PM	438300.000	54.967	16.953
126.918	1246.820	1473.265	0.747
1.002	802.040	0.999	14.693
9/27/2016 12:00:00 AM	439200.000	54.967	16.953
126.917	1245.959	1472.239	0.746
1.001	802.594	0.999	14.693
9/27/2016 12:15:00 AM	440100.000	54.978	16.955
126.943	1245.118	1471.175	0.745
1.000	803.137	0.999	14.686
9/27/2016 12:30:00 AM	441000.000	54.965	16.957
126.913	1247.170	1473.544	0.747
1.002	801.815	0.999	14.696
9/27/2016 12:45:00 AM	441900.000	54.975	16.956
126.935	1245.670	1471.795	0.746
1.001	802.781	0.999	14.695
9/27/2016 1:00:00 AM	442800.000	54.978	16.952
126.942	1245.684	1471.931	0.746
1.001	802.772	0.999	14.693
9/27/2016 1:15:00 AM	443700.000	54.993	16.959
126.978	1243.937	1469.663	0.745
0.999	803.899	0.999	14.691
9/27/2016 1:30:00 AM	444600.000	55.002	16.953
126.997	1242.735	1468.443	0.744
0.999	804.677	0.999	14.687
9/27/2016 1:45:00 AM	445500.000	55.011	16.952
127.018	1242.532	1468.213	0.744
0.998	804.808	0.999	14.687
9/27/2016 2:00:00 AM	446400.000	55.009	16.956
127.015	1246.287	1472.541	0.746
1.001	802.383	0.999	14.695
9/27/2016 2:15:00 AM	447300.000	55.028	16.956
127.057	1242.915	1468.540	0.744
0.999	804.560	0.999	14.688
9/27/2016 2:30:00 AM	448200.000	55.040	16.954
127.085	1241.754	1467.235	0.743
0.998	805.312	0.999	14.685
9/27/2016 2:45:00 AM	449100.000	55.044	16.948
127.096	1244.742	1470.955	0.745
1.000	803.379	0.999	14.685
9/27/2016 3:00:00 AM	450000.000	55.057	16.952
127.125	1247.180	1473.704	0.747
1.002	801.809	0.999	14.683
9/27/2016 3:15:00 AM	450900.000	55.063	16.955
127.139	1242.338	1467.881	0.744

0.998	804.934	0.999	14.685
9/27/2016 3:30:00 AM	451800.000	55.073	16.953
127.163	1249.151	1476.010	0.748
1.004	800.544	0.999	14.684
9/27/2016 3:45:00 AM	452700.000	55.087	16.951
127.195	1239.833	1465.078	0.742
0.996	806.560	0.999	14.680
9/27/2016 4:00:00 AM	453600.000	55.097	16.957
127.217	1238.459	1463.249	0.741
0.995	807.455	0.999	14.680
9/27/2016 4:15:00 AM	454500.000	55.104	16.954
127.234	1243.768	1469.621	0.745
0.999	804.008	0.999	14.680
9/27/2016 4:30:00 AM	455400.000	55.108	16.953
127.243	1238.615	1463.555	0.741
0.995	807.353	0.999	14.684
9/27/2016 4:45:00 AM	456300.000	55.118	16.954
127.265	1237.750	1462.509	0.741
0.995	807.918	0.999	14.683
9/27/2016 5:00:00 AM	457200.000	55.134	16.951
127.302	1238.162	1463.084	0.741
0.995	807.648	0.999	14.680
9/27/2016 5:15:00 AM	458100.000	55.141	16.952
127.319	1237.578	1462.376	0.741
0.994	808.030	0.999	14.678
9/27/2016 5:30:00 AM	459000.000	55.149	16.948
127.337	1242.651	1468.483	0.744
0.999	804.731	0.999	14.679
9/27/2016 5:45:00 AM	459900.000	55.174	16.950
127.395	1238.556	1463.575	0.741
0.995	807.392	0.999	14.674
9/27/2016 6:00:00 AM	460800.000	55.164	16.949
127.371	1238.666	1463.763	0.741
0.995	807.320	0.999	14.680
9/27/2016 6:15:00 AM	461700.000	55.170	16.951
127.387	1240.024	1465.287	0.742
0.996	806.436	0.999	14.678
9/27/2016 6:30:00 AM	462600.000	55.188	16.949
127.427	1237.785	1462.704	0.741
0.995	807.895	0.999	14.673
9/27/2016 6:45:00 AM	463500.000	55.180	16.951
127.408	1243.655	1469.592	0.745
0.999	804.081	0.999	14.678
9/27/2016 7:00:00 AM	464400.000	55.190	16.952
127.432	1247.749	1474.403	0.747
1.003	801.443	0.999	14.675
9/27/2016 7:15:00 AM	465300.000	55.188	16.952
127.428	1239.467	1464.585	0.742
0.996	806.798	0.999	14.681
9/27/2016 7:30:00 AM	466200.000	55.202	16.951
127.459	1238.248	1463.184	0.741
0.995	807.593	0.999	14.670
9/27/2016 7:45:00 AM	467100.000	55.191	16.955
127.434	1241.017	1466.343	0.743
0.997	805.791	0.999	14.677

9/27/2016 8:00:00 AM	468000.000	55.186	16.951
127.422	1241.630	1467.176	0.743
0.998	805.393	0.999	14.682
9/27/2016 8:15:00 AM	468900.000	55.175	16.955
127.398	1247.226	1473.683	0.747
1.002	801.779	0.999	14.685
9/27/2016 8:30:00 AM	469800.000	55.173	16.952
127.393	1246.727	1473.169	0.746
1.002	802.100	0.999	14.680
9/27/2016 8:45:00 AM	470700.000	55.161	16.951
127.364	1244.924	1471.088	0.745
1.000	803.262	0.999	14.683
9/27/2016 9:00:00 AM	471600.000	55.141	16.954
127.319	1245.843	1472.075	0.746
1.001	802.669	0.999	14.689
9/27/2016 9:15:00 AM	472500.000	55.138	16.949
127.312	1247.817	1474.553	0.747
1.003	801.400	0.999	14.680
9/27/2016 9:30:00 AM	473400.000	55.118	16.955
127.266	1245.332	1471.436	0.746
1.001	802.999	0.999	14.689
9/27/2016 9:45:00 AM	474300.000	55.108	16.953
127.242	1245.303	1471.474	0.746
1.001	803.018	0.999	14.682
9/27/2016 10:00:00 AM	475200.000	55.090	16.952
127.202	1245.166	1471.333	0.745
1.001	803.106	0.999	14.686
9/27/2016 10:15:00 AM	476100.000	55.080	16.952
127.178	1244.847	1470.974	0.745
1.000	803.312	0.999	14.681
9/27/2016 10:30:00 AM	477000.000	55.062	16.956
127.136	1244.655	1470.596	0.745
1.000	803.435	0.999	14.687
9/27/2016 10:45:00 AM	477900.000	55.052	16.954
127.113	1245.851	1472.081	0.746
1.001	802.664	0.999	14.681
9/27/2016 11:00:00 AM	478800.000	55.037	16.954
127.078	1244.586	1470.581	0.745
1.000	803.480	0.999	14.686
9/27/2016 11:15:00 AM	479700.000	55.030	16.958
127.064	1242.958	1468.539	0.744
0.999	804.532	0.999	14.680
9/27/2016 11:30:00 AM	480600.000	55.018	16.956
127.035	1241.606	1467.007	0.743
0.998	805.409	0.999	14.682
9/27/2016 11:45:00 AM	481500.000	55.010	16.955
127.017	1242.265	1467.816	0.744
0.998	804.981	0.999	14.679
9/27/2016 12:00:00 PM	482400.000	55.018	16.955
127.035	1244.661	1470.632	0.745
1.000	803.431	0.999	14.676
9/27/2016 12:15:00 PM	483300.000	54.990	16.955
126.971	1242.965	1468.631	0.744
0.999	804.528	0.999	14.677
9/27/2016 12:30:00 PM	484200.000	54.983	16.954

126.954	1243.966	1469.854	0.745
1.000	803.881	0.999	14.673
9/27/2016 12:45:00 PM	485100.000	54.969	16.954
126.922	1242.916	1468.610	0.744
0.999	804.560	0.999	14.672
9/27/2016 1:00:00 PM	486000.000	54.958	16.958
126.897	1243.555	1469.244	0.744
0.999	804.146	0.999	14.672
9/27/2016 1:15:00 PM	486900.000	54.961	16.955
126.902	1243.223	1468.939	0.744
0.999	804.361	0.999	14.675
9/27/2016 1:30:00 PM	487800.000	54.931	16.956
126.833	1244.014	1469.838	0.745
0.999	803.849	0.999	14.677
9/27/2016 1:45:00 PM	488700.000	54.928	16.956
126.827	1245.171	1471.217	0.745
1.000	803.102	0.999	14.671
9/27/2016 2:00:00 PM	489600.000	54.919	16.956
126.805	1244.450	1470.360	0.745
1.000	803.568	0.999	14.670
9/27/2016 2:15:00 PM	490500.000	54.916	16.958
126.799	1243.644	1469.346	0.744
0.999	804.089	0.999	14.664
9/27/2016 2:30:00 PM	491400.000	54.906	16.955
126.777	1243.978	1469.834	0.745
0.999	803.873	0.999	14.662
9/27/2016 2:45:00 PM	492300.000	54.903	16.958
126.770	1242.500	1467.997	0.744
0.998	804.829	0.999	14.659
9/27/2016 3:00:00 PM	493200.000	54.896	16.958
126.752	1244.646	1470.521	0.745
1.000	803.441	0.999	14.662
9/27/2016 3:15:00 PM	494100.000	54.882	16.958
126.721	1243.880	1469.627	0.745
0.999	803.936	0.999	14.665
9/27/2016 3:30:00 PM	495000.000	54.875	16.956
126.706	1242.731	1468.338	0.744
0.998	804.679	0.999	14.661
9/27/2016 3:45:00 PM	495900.000	54.863	16.957
126.676	1243.727	1469.473	0.745
0.999	804.035	0.999	14.665
9/27/2016 4:00:00 PM	496800.000	54.852	16.958
126.652	1242.135	1467.552	0.743
0.998	805.065	0.999	14.665
9/27/2016 4:15:00 PM	497700.000	54.848	16.957
126.642	1242.221	1467.699	0.744
0.998	805.010	0.999	14.660
9/27/2016 4:30:00 PM	498600.000	54.841	16.956
126.626	1246.270	1472.504	0.746
1.001	802.394	0.999	14.657
9/27/2016 4:45:00 PM	499500.000	54.833	16.957
126.608	1242.654	1468.203	0.744
0.998	804.729	0.999	14.653
9/27/2016 5:00:00 PM	500400.000	54.819	16.954
126.576	1241.259	1466.636	0.743

0.997	805.634	0.999	14.654
9/27/2016 5:15:00 PM	501300.000	54.801	16.958
126.534	1242.095	1467.504	0.743
0.998	805.092	0.999	14.661
9/27/2016 5:30:00 PM	502200.000	54.794	16.957
126.517	1244.561	1470.449	0.745
1.000	803.496	0.999	14.656
9/27/2016 5:45:00 PM	503100.000	54.798	16.957
126.527	1244.098	1469.920	0.745
1.000	803.795	0.999	14.658
9/27/2016 6:00:00 PM	504000.000	54.768	16.956
126.458	1244.834	1470.825	0.745
1.000	803.320	0.999	14.661
9/27/2016 6:15:00 PM	504900.000	54.762	16.957
126.443	1244.587	1470.483	0.745
1.000	803.479	0.999	14.662
9/27/2016 6:30:00 PM	505800.000	54.760	16.954
126.440	1242.542	1468.163	0.744
0.998	804.802	0.999	14.655
9/27/2016 6:45:00 PM	506700.000	54.749	16.958
126.414	1244.688	1470.565	0.745
1.000	803.414	0.999	14.658
9/27/2016 7:00:00 PM	507600.000	54.739	16.956
126.391	1245.273	1471.325	0.745
1.001	803.037	0.999	14.663
9/27/2016 7:15:00 PM	508500.000	54.729	16.955
126.367	1242.323	1467.860	0.744
0.998	804.944	0.999	14.664
9/27/2016 7:30:00 PM	509400.000	54.717	16.956
126.341	1244.407	1470.294	0.745
1.000	803.596	0.999	14.666
9/27/2016 7:45:00 PM	510300.000	54.711	16.958
126.325	1244.229	1470.043	0.745
1.000	803.710	0.999	14.663
9/27/2016 8:00:00 PM	511200.000	54.702	16.956
126.306	1242.699	1468.302	0.744
0.998	804.700	0.999	14.669
9/27/2016 8:15:00 PM	512100.000	54.698	16.952
126.297	1243.342	1469.166	0.744
0.999	804.284	0.999	14.671
9/27/2016 8:30:00 PM	513000.000	54.694	16.954
126.287	1244.906	1470.950	0.745
1.000	803.274	0.999	14.670
9/27/2016 8:45:00 PM	513900.000	54.691	16.954
126.281	1245.383	1471.520	0.746
1.001	802.966	0.999	14.672
9/27/2016 9:00:00 PM	514800.000	54.690	16.956
126.277	1245.661	1471.791	0.746
1.001	802.786	0.999	14.673
9/27/2016 9:15:00 PM	515700.000	54.684	16.955
126.263	1247.489	1473.970	0.747
1.002	801.611	0.999	14.677
9/27/2016 9:30:00 PM	516600.000	54.674	16.957
126.242	1242.831	1468.417	0.744
0.999	804.615	0.999	14.677

9/27/2016 9:45:00 PM	517500.000	54.679	16.957
126.251	1242.301	1467.774	0.744
0.998	804.958	0.999	14.672
9/27/2016 10:00:00 PM	518400.000	54.677	16.953
126.246	1245.366	1471.543	0.746
1.001	802.977	0.999	14.673
9/27/2016 10:15:00 PM	519300.000	54.690	16.956
126.277	1244.170	1470.014	0.745
1.000	803.749	0.999	14.663
9/27/2016 10:30:00 PM	520200.000	54.680	16.953
126.256	1245.945	1472.227	0.746
1.001	802.604	0.999	14.669
9/27/2016 10:45:00 PM	521100.000	54.689	16.957
126.275	1242.919	1468.510	0.744
0.999	804.557	0.999	14.677
9/27/2016 11:00:00 PM	522000.000	54.680	16.957
126.254	1243.021	1468.645	0.744
0.999	804.491	0.999	14.671
9/27/2016 11:15:00 PM	522900.000	54.678	16.956
126.251	1244.500	1470.404	0.745
1.000	803.535	0.999	14.677
9/27/2016 11:30:00 PM	523800.000	54.689	16.955
126.275	1243.890	1469.741	0.745
0.999	803.930	0.999	14.668
9/27/2016 11:45:00 PM	524700.000	54.683	16.954
126.262	1244.962	1471.031	0.745
1.000	803.237	0.999	14.680
9/28/2016 12:00:00 AM	525600.000	54.689	16.956
126.275	1244.273	1470.161	0.745
1.000	803.682	0.999	14.674
9/28/2016 12:15:00 AM	526500.000	54.699	16.954
126.299	1245.350	1471.501	0.746
1.001	802.987	0.999	14.672
9/28/2016 12:30:00 AM	527400.000	54.701	16.956
126.302	1249.184	1475.938	0.748
1.004	800.522	0.999	14.672
9/28/2016 12:45:00 AM	528300.000	54.701	16.954
126.303	1246.177	1472.447	0.746
1.001	802.454	0.999	14.678
9/28/2016 1:00:00 AM	529200.000	54.716	16.957
126.337	1245.076	1471.073	0.745
1.000	803.164	0.999	14.669
9/28/2016 1:15:00 AM	530100.000	54.719	16.954
126.345	1244.242	1470.166	0.745
1.000	803.702	0.999	14.673
9/28/2016 1:30:00 AM	531000.000	54.730	16.961
126.369	1244.613	1470.381	0.745
1.000	803.462	0.999	14.668
9/28/2016 1:45:00 AM	531900.000	54.726	16.956
126.362	1241.233	1466.563	0.743
0.997	805.651	0.999	14.676
9/28/2016 2:00:00 AM	532800.000	54.749	16.954
126.414	1242.355	1467.931	0.744
0.998	804.923	0.999	14.680
9/28/2016 2:15:00 AM	533700.000	54.746	16.958

126.408	1242.580	1468.066	0.744
0.998	804.777	0.999	14.672
9/28/2016 2:30:00 AM	534600.000	54.755	16.958
126.428	1242.314	1467.780	0.744
0.998	804.949	0.999	14.672
9/28/2016 2:45:00 AM	535500.000	54.781	16.954
126.488	1242.648	1468.283	0.744
0.998	804.733	0.999	14.669
9/28/2016 3:00:00 AM	536400.000	54.775	16.957
126.474	1242.650	1468.206	0.744
0.998	804.732	0.999	14.673
9/28/2016 3:15:00 AM	537300.000	54.785	16.953
126.497	1244.034	1469.978	0.745
1.000	803.836	0.999	14.672
9/28/2016 3:30:00 AM	538200.000	54.797	16.952
126.524	1246.376	1472.766	0.746
1.001	802.326	0.999	14.671
9/28/2016 3:45:00 AM	539100.000	54.800	16.960
126.531	1245.138	1471.044	0.745
1.000	803.124	0.999	14.677
9/28/2016 4:00:00 AM	540000.000	54.815	16.956
126.566	1241.905	1467.353	0.743
0.998	805.214	0.999	14.671
9/28/2016 4:15:00 AM	540900.000	54.823	16.953
126.584	1244.492	1470.499	0.745
1.000	803.541	0.999	14.673
9/28/2016 4:30:00 AM	541800.000	54.833	16.955
126.608	1246.878	1473.266	0.747
1.002	802.003	0.999	14.675
9/28/2016 4:45:00 AM	542700.000	54.852	16.956
126.652	1243.519	1469.241	0.744
0.999	804.170	0.999	14.681
9/28/2016 5:00:00 AM	543600.000	54.853	16.954
126.653	1243.550	1469.368	0.744
0.999	804.150	0.999	14.678
9/28/2016 5:15:00 AM	544500.000	54.852	16.951
126.651	1244.098	1470.115	0.745
1.000	803.795	0.999	14.686
9/28/2016 5:30:00 AM	545400.000	54.869	16.955
126.691	1243.449	1469.197	0.744
0.999	804.214	0.999	14.682
9/28/2016 5:45:00 AM	546300.000	54.873	16.955
126.701	1243.315	1469.032	0.744
0.999	804.302	0.999	14.683
9/28/2016 6:00:00 AM	547200.000	54.881	16.954
126.718	1241.383	1466.814	0.743
0.997	805.553	0.999	14.688
9/28/2016 6:15:00 AM	548100.000	54.893	16.956
126.746	1244.724	1470.678	0.745
1.000	803.391	0.999	14.683
9/28/2016 6:30:00 AM	549000.000	54.897	16.953
126.755	1244.289	1470.251	0.745
1.000	803.672	0.999	14.686
9/28/2016 6:45:00 AM	549900.000	54.909	16.954
126.784	1248.256	1474.915	0.747

1.003	801.118	0.999	14.685
9/28/2016 7:00:00 AM	550800.000	54.913	16.958
126.792	1242.187	1467.607	0.744
0.998	805.032	0.999	14.688
9/28/2016 7:15:00 AM	551700.000	54.926	16.957
126.822	1241.995	1467.430	0.743
0.998	805.156	0.999	14.684
9/28/2016 7:30:00 AM	552600.000	54.923	16.955
126.816	1241.825	1467.298	0.743
0.998	805.267	0.999	14.690
9/28/2016 7:45:00 AM	553500.000	54.929	16.956
126.829	1243.917	1469.715	0.745
0.999	803.912	0.999	14.690
9/28/2016 8:00:00 AM	554400.000	54.930	16.956
126.832	1245.198	1471.246	0.745
1.000	803.085	0.999	14.692
9/28/2016 8:15:00 AM	555300.000	54.942	16.953
126.860	1247.733	1474.328	0.747
1.003	801.454	0.999	14.689
9/28/2016 8:30:00 AM	556200.000	54.934	16.957
126.841	1245.961	1472.106	0.746
1.001	802.593	0.999	14.691
9/28/2016 8:45:00 AM	557100.000	54.930	16.956
126.833	1244.547	1470.462	0.745
1.000	803.505	0.999	14.699
9/28/2016 9:00:00 AM	558000.000	54.931	16.952
126.834	1244.238	1470.246	0.745
1.000	803.705	0.999	14.697
9/28/2016 9:15:00 AM	558900.000	54.937	16.954
126.847	1246.785	1473.173	0.746
1.002	802.063	0.999	14.695
9/28/2016 9:30:00 AM	559800.000	54.920	16.958
126.808	1243.947	1469.686	0.745
0.999	803.893	0.999	14.706
9/28/2016 9:45:00 AM	560700.000	54.923	16.957
126.816	1243.260	1468.907	0.744
0.999	804.337	0.999	14.701
9/28/2016 10:00:00 AM	561600.000	54.941	16.957
126.858	1242.453	1467.953	0.744
0.998	804.860	0.999	14.700
9/28/2016 10:15:00 AM	562500.000	54.923	16.957
126.815	1242.923	1468.527	0.744
0.999	804.555	0.999	14.701
9/28/2016 10:30:00 AM	563400.000	54.918	16.957
126.804	1245.328	1471.367	0.746
1.001	803.001	0.999	14.701
9/28/2016 10:45:00 AM	564300.000	54.910	16.956
126.786	1244.347	1470.244	0.745
1.000	803.634	0.999	14.706
9/28/2016 11:00:00 AM	565200.000	54.915	16.959
126.796	1245.729	1471.768	0.746
1.001	802.743	0.999	14.699
9/28/2016 11:15:00 AM	566100.000	54.904	16.957
126.771	1243.011	1468.615	0.744
0.999	804.498	0.999	14.705

9/28/2016 11:30:00 AM	567000.000	54.904	16.960
126.771	1242.348	1467.745	0.744
0.998	804.927	0.999	14.703
9/28/2016 11:45:00 AM	567900.000	54.902	16.956
126.767	1242.383	1467.911	0.744
0.998	804.905	0.999	14.698
9/28/2016 12:00:00 PM	568800.000	54.898	16.957
126.758	1242.121	1467.588	0.744
0.998	805.074	0.999	14.697
9/28/2016 12:15:00 PM	569700.000	54.894	16.960
126.750	1243.282	1468.854	0.744
0.999	804.323	0.999	14.697
9/28/2016 12:30:00 PM	570600.000	54.887	16.957
126.733	1241.760	1467.132	0.743
0.998	805.309	0.999	14.698
9/28/2016 12:45:00 PM	571500.000	54.879	16.955
126.714	1241.745	1467.193	0.743
0.998	805.318	0.999	14.701
9/28/2016 1:00:00 PM	572400.000	54.881	16.954
126.720	1242.854	1468.531	0.744
0.999	804.600	0.999	14.692
9/28/2016 1:15:00 PM	573300.000	54.869	16.961
126.692	1241.534	1466.754	0.743
0.997	805.455	0.999	14.698
9/28/2016 1:30:00 PM	574200.000	54.864	16.952
126.679	1240.586	1465.909	0.743
0.997	806.071	0.999	14.696
9/28/2016 1:45:00 PM	575100.000	54.860	16.958
126.670	1244.087	1469.858	0.745
1.000	803.802	0.999	14.698
9/28/2016 2:00:00 PM	576000.000	54.870	16.959
126.692	1243.558	1469.212	0.744
0.999	804.144	0.999	14.692
9/28/2016 2:15:00 PM	576900.000	54.867	16.956
126.686	1242.516	1468.078	0.744
0.998	804.818	0.999	14.692
9/28/2016 2:30:00 PM	577800.000	54.846	16.956
126.638	1245.231	1471.268	0.745
1.000	803.064	0.999	14.692
9/28/2016 2:45:00 PM	578700.000	54.838	16.955
126.619	1243.116	1468.801	0.744
0.999	804.430	0.999	14.695
9/28/2016 3:00:00 PM	579600.000	54.828	16.957
126.596	1244.861	1470.824	0.745
1.000	803.303	0.999	14.697
9/28/2016 3:15:00 PM	580500.000	54.824	16.956
126.586	1244.289	1470.175	0.745
1.000	803.672	0.999	14.693
9/28/2016 3:30:00 PM	581400.000	54.819	16.957
126.575	1245.046	1471.026	0.745
1.000	803.183	0.999	14.689
9/28/2016 3:45:00 PM	582300.000	54.803	16.963
126.538	1242.778	1468.154	0.744
0.998	804.649	0.999	14.694
9/28/2016 4:00:00 PM	583200.000	54.795	16.959

126.520	1241.339	1466.590	0.743
0.997	805.582	0.999	14.693
9/28/2016 4:15:00 PM	584100.000	54.791	16.956
126.511	1243.481	1469.206	0.744
0.999	804.194	0.999	14.694
9/28/2016 4:30:00 PM	585000.000	54.781	16.955
126.488	1244.822	1470.819	0.745
1.000	803.328	0.999	14.692
9/28/2016 4:45:00 PM	585900.000	54.767	16.955
126.455	1243.548	1469.337	0.744
0.999	804.151	0.999	14.696
9/28/2016 5:00:00 PM	586800.000	54.756	16.957
126.431	1242.953	1468.538	0.744
0.999	804.536	0.999	14.697
9/28/2016 5:15:00 PM	587700.000	54.754	16.956
126.425	1242.606	1468.186	0.744
0.998	804.761	0.999	14.696
9/28/2016 5:30:00 PM	588600.000	54.744	16.957
126.402	1243.144	1468.778	0.744
0.999	804.412	0.999	14.694
9/28/2016 5:45:00 PM	589500.000	54.734	16.957
126.380	1241.804	1467.184	0.743
0.998	805.280	0.999	14.696
9/28/2016 6:00:00 PM	590400.000	54.739	16.959
126.391	1244.726	1470.575	0.745
1.000	803.390	0.999	14.688
9/28/2016 6:15:00 PM	591300.000	54.722	16.955
126.350	1241.307	1466.666	0.743
0.997	805.602	0.999	14.702
9/28/2016 6:30:00 PM	592200.000	54.737	16.956
126.386	1245.100	1471.116	0.745
1.000	803.148	0.999	14.698
9/28/2016 6:45:00 PM	593100.000	54.716	16.954
126.337	1243.431	1469.213	0.744
0.999	804.227	0.999	14.701
9/28/2016 7:00:00 PM	594000.000	54.710	16.962
126.323	1241.743	1466.961	0.743
0.998	805.320	0.999	14.705
9/28/2016 7:15:00 PM	594900.000	54.711	16.953
126.326	1242.994	1468.729	0.744
0.999	804.509	0.999	14.702
9/28/2016 7:30:00 PM	595800.000	54.694	16.958
126.286	1243.484	1469.157	0.744
0.999	804.192	0.999	14.712
9/28/2016 7:45:00 PM	596700.000	54.702	16.957
126.304	1243.924	1469.706	0.745
0.999	803.907	0.999	14.708
9/28/2016 8:00:00 PM	597600.000	54.696	16.958
126.292	1243.678	1469.371	0.744
0.999	804.067	0.999	14.712
9/28/2016 8:15:00 PM	598500.000	54.696	16.957
126.292	1245.824	1471.933	0.746
1.001	802.682	0.999	14.713
9/28/2016 8:30:00 PM	599400.000	54.691	16.956
126.280	1244.222	1470.093	0.745

1.000	803.715	0.999	14.713
9/28/2016 8:45:00 PM	600300.000	54.690	16.958
126.277	1243.684	1469.373	0.744
0.999	804.063	0.999	14.719
9/28/2016 9:00:00 PM	601200.000	54.688	16.957
126.273	1243.265	1468.927	0.744
0.999	804.334	0.999	14.724
9/28/2016 9:15:00 PM	602100.000	54.693	16.959
126.284	1243.556	1469.216	0.744
0.999	804.146	0.999	14.723
9/28/2016 9:30:00 PM	603000.000	54.696	16.957
126.290	1240.720	1465.929	0.743
0.997	805.984	0.999	14.728
9/28/2016 9:45:00 PM	603900.000	54.711	16.954
126.325	1243.148	1468.890	0.744
0.999	804.410	0.999	14.727
9/28/2016 10:00:00 PM	604800.000	54.695	16.961
126.289	1242.265	1467.624	0.744
0.998	804.981	0.999	14.729
9/28/2016 10:15:00 PM	605700.000	54.711	16.959
126.325	1244.231	1469.990	0.745
1.000	803.709	0.999	14.724
9/28/2016 10:30:00 PM	606600.000	54.713	16.956
126.331	1241.230	1466.566	0.743
0.997	805.653	0.999	14.726
9/28/2016 10:45:00 PM	607500.000	54.714	16.958
126.333	1242.112	1467.530	0.743
0.998	805.081	0.999	14.726
9/28/2016 11:00:00 PM	608400.000	54.721	16.952
126.349	1241.239	1466.685	0.743
0.997	805.646	0.999	14.732
9/28/2016 11:15:00 PM	609300.000	54.733	16.952
126.376	1243.581	1469.452	0.745
0.999	804.129	0.999	14.730
9/28/2016 11:30:00 PM	610200.000	54.745	16.956
126.404	1243.139	1468.816	0.744
0.999	804.415	0.999	14.727
9/28/2016 11:45:00 PM	611100.000	54.751	16.953
126.419	1239.963	1465.162	0.742
0.996	806.476	0.999	14.733

Serial_number:
1071292
Project ID:
MPWSP TSW Long Term Pumping
Location:
MPWSP MW-6S
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
9/22/2016	0:00:00	0	33.349	16.1	2047.4
9/22/2016	0:15:00	0	33.306	16.1	2047.4
9/22/2016	0:30:00	0	33.332	16.1	2047.4
9/22/2016	0:45:00	0	33.372	16.1	2047.4
9/22/2016	1:00:00	0	33.335	16.1	2047.4
9/22/2016	1:15:00	0	33.316	16.1	2047.4
9/22/2016	1:30:00	0	33.312	16.1	2047.4
9/22/2016	1:45:00	0	33.27	16.1	2047.4
9/22/2016	2:00:00	0	33.327	16.1	2047.4
9/22/2016	2:15:00	0	33.386	16.1	2047.4
9/22/2016	2:30:00	0	33.281	16.1	2046.2
9/22/2016	2:45:00	0	33.298	16.1	2047.4
9/22/2016	3:00:00	0	33.298	16.1	2047.4
9/22/2016	3:15:00	0	33.296	16.1	2047.4
9/22/2016	3:30:00	0	33.395	16.1	2047.4
9/22/2016	3:45:00	0	33.297	16.1	2047.4
9/22/2016	4:00:00	0	33.314	16.1	2047.4
9/22/2016	4:15:00	0	33.352	16.1	2047.4
9/22/2016	4:30:00	0	33.312	16.1	2047.4
9/22/2016	4:45:00	0	33.327	16.1	2047.4
9/22/2016	5:00:00	0	33.305	16.1	2047.4
9/22/2016	5:15:00	0	33.368	16.1	2047.4
9/22/2016	5:30:00	0	33.362	16.1	2047.4
9/22/2016	5:45:00	0	33.314	16.1	2047.4
9/22/2016	6:00:00	0	33.326	16.1	2047.4
9/22/2016	6:15:00	0	33.323	16.1	2047.4
9/22/2016	6:30:00	0	33.32	16.1	2047.4
9/22/2016	6:45:00	0	33.34	16.1	2047.4
9/22/2016	7:00:00	0	33.31	16.1	2047.4
9/22/2016	7:15:00	0	33.333	16.1	2047.4
9/22/2016	7:30:00	0	33.348	16.1	2047.4

9/22/2016	7:45:00	0	33.343	16.1	2046.2
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9/22/2016	14:30:00	0	33.325	16.1	2047.4
9/22/2016	14:45:00	0	33.364	16.1	2047.4
9/22/2016	15:00:00	0	33.376	16.1	2047.4
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9/22/2016	17:00:00	0	33.364	16.1	2047.4
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9/22/2016	18:45:00	0	33.359	16.1	2047.4
9/22/2016	19:00:00	0	33.373	16.1	2047.4
9/22/2016	19:15:00	0	33.353	16.1	2047.4

9/22/2016	19:30:00	0	33.32	16.1	2047.4
9/22/2016	19:45:00	0	33.297	16.1	2047.4
9/22/2016	20:00:00	0	33.339	16.1	2047.4
9/22/2016	20:15:00	0	33.328	16.1	2047.4
9/22/2016	20:30:00	0	33.303	16.1	2047.4
9/22/2016	20:45:00	0	33.323	16.1	2047.4
9/22/2016	21:00:00	0	33.278	16.1	2047.4
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9/22/2016	22:15:00	0	33.37	16.1	2047.4
9/22/2016	22:30:00	0	33.271	16.1	2047.4
9/22/2016	22:45:00	0	33.311	16.1	2047.4
9/22/2016	23:00:00	0	33.333	16.1	2047.4
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9/22/2016	23:45:00	0	33.306	16.1	2047.4
9/23/2016	0:00:00	0	33.305	16.1	2047.4
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9/23/2016	1:15:00	0	33.419	16.1	2047.4
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9/23/2016	2:00:00	0	33.294	16.1	2047.4
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9/23/2016	2:45:00	0	33.337	16.1	2047.4
9/23/2016	3:00:00	0	33.297	16.1	2047.4
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9/23/2016	4:30:00	0	33.361	16.1	2047.4
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9/23/2016	12:00:00	0	33.289	16.1	2047.4
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9/23/2016	19:45:00	0	33.279	16.1	2049.7
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9/24/2016	0:00:00	0	33.311	16.1	2047.4
9/24/2016	0:15:00	0	33.334	16.1	2047.4
9/24/2016	0:30:00	0	33.278	16.1	2047.4
9/24/2016	0:45:00	0	33.315	16.1	2047.4
9/24/2016	1:00:00	0	33.291	16.1	2047.4
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9/24/2016	2:15:00	0	33.334	16.1	2049.7
9/24/2016	2:30:00	0	33.28	16.1	2049.7
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9/24/2016	3:00:00	0	33.324	16.1	2047.4
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9/24/2016	5:00:00	0	33.314	16.1	2047.4
9/24/2016	5:15:00	0	33.292	16.1	2049.7
9/24/2016	5:30:00	0	33.313	16.1	2047.4
9/24/2016	5:45:00	0	33.31	16.1	2047.4
9/24/2016	6:00:00	0	33.329	16.1	2047.4
9/24/2016	6:15:00	0	33.285	16.1	2047.4
9/24/2016	6:30:00	0	33.305	16.1	2047.4

9/24/2016	6:45:00	0	33.298	16.1	2047.4
9/24/2016	7:00:00	0	33.352	16.1	2049.7
9/24/2016	7:15:00	0	33.325	16.1	2047.4
9/24/2016	7:30:00	0	33.296	16.1	2047.4
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9/24/2016	9:15:00	0	33.322	16.1	2049.7
9/24/2016	9:30:00	0	33.323	16.1	2049.7
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9/24/2016	10:30:00	0	33.316	16.1	2049.7
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9/24/2016	11:15:00	0	33.293	16.1	2047.4
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9/24/2016	11:45:00	0	33.308	16.1	2047.4
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9/24/2016	16:15:00	0	33.299	16.1	2047.4
9/24/2016	16:30:00	0	33.303	16.1	2047.4
9/24/2016	16:45:00	0	33.327	16.1	2047.4
9/24/2016	17:00:00	0	33.304	16.1	2047.4
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9/24/2016	17:45:00	0	33.331	16.1	2049.7
9/24/2016	18:00:00	0	33.312	16.1	2047.4
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9/24/2016	19:15:00	0	33.292	16.1	2049.7
9/24/2016	19:30:00	0	33.277	16.1	2047.4
9/24/2016	19:45:00	0	33.31	16.1	2047.4
9/24/2016	20:00:00	0	33.286	16.1	2047.4
9/24/2016	20:15:00	0	33.309	16.1	2049.7
9/24/2016	20:30:00	0	33.321	16.1	2047.4
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9/24/2016	23:00:00	0	33.386	16.1	2049.7
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9/24/2016	23:30:00	0	33.266	16.1	2049.7
9/24/2016	23:45:00	0	33.305	16.1	2049.7
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9/25/2016	0:30:00	0	33.263	16.1	2047.4
9/25/2016	0:45:00	0	33.339	16.1	2047.4
9/25/2016	1:00:00	0	33.341	16.1	2049.7
9/25/2016	1:15:00	0	33.283	16.1	2049.7
9/25/2016	1:30:00	0	33.305	16.1	2049.7
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9/25/2016	5:00:00	0	33.332	16.1	2049.7
9/25/2016	5:15:00	0	33.353	16.1	2049.7
9/25/2016	5:30:00	0	33.295	16.1	2049.7
9/25/2016	5:45:00	0	33.272	16.1	2049.7
9/25/2016	6:00:00	0	33.29	16.1	2049.7

9/25/2016	6:15:00	0	33.287	16.1	2049.7
9/25/2016	6:30:00	0	33.322	16.1	2047.4
9/25/2016	6:45:00	0	33.323	16.1	2049.7
9/25/2016	7:00:00	0	33.298	16.1	2049.7
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9/25/2016	7:30:00	0	33.31	16.1	2047.4
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9/25/2016	10:30:00	0	33.335	16.1	2047.4
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9/25/2016	12:15:00	0	33.349	16.1	2049.7
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9/25/2016	12:45:00	0	33.373	16.1	2047.4
9/25/2016	13:00:00	0	33.299	16.1	2049.7
9/25/2016	13:15:00	0	33.3	16.1	2049.7
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9/25/2016	14:00:00	0	33.302	16.1	2047.4
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9/25/2016	16:00:00	0	33.282	16.1	2049.7
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9/25/2016	16:45:00	0	33.277	16.1	2049.7
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9/25/2016	17:15:00	0	33.299	16.1	2049.7
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9/26/2016	0:15:00	0	33.323	16.1	2049.7
9/26/2016	0:30:00	0	33.344	16.1	2049.7
9/26/2016	0:45:00	0	33.326	16.1	2049.7
9/26/2016	1:00:00	0	33.304	16.1	2049.7
9/26/2016	1:15:00	0	33.284	16.1	2049.7
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9/26/2016	1:45:00	0	33.289	16.1	2049.7
9/26/2016	2:00:00	0	33.294	16.1	2049.7
9/26/2016	2:15:00	0	33.338	16.1	2049.7
9/26/2016	2:30:00	0	33.227	16.1	2049.7
9/26/2016	2:45:00	0	33.306	16.1	2049.7
9/26/2016	3:00:00	0	33.291	16.1	2049.7
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9/26/2016	5:00:00	0	33.307	16.1	2049.7
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9/26/2016	10:00:00	0	33.328	16.1	2049.7
9/26/2016	10:15:00	0	33.333	16.1	2049.7
9/26/2016	10:30:00	0	33.296	16.1	2049.7
9/26/2016	10:45:00	0	33.32	16.1	2049.7
9/26/2016	11:00:00	0	33.309	16.1	2049.7
9/26/2016	11:15:00	0	33.335	16.1	2049.7
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9/26/2016	11:45:00	0	33.355	16.1	2049.7
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9/26/2016	12:15:00	0	33.348	16.1	2049.7
9/26/2016	12:30:00	0	33.318	16.1	2049.7
9/26/2016	12:45:00	0	33.348	16.1	2049.7
9/26/2016	13:00:00	0	33.336	16.1	2049.7
9/26/2016	13:15:00	0	33.347	16.1	2049.7
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9/26/2016	17:15:00	0	33.315	16.1	2049.7

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9/26/2016	18:30:00	0	33.238	16.1	2049.7
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9/26/2016	20:00:00	0	33.263	16.1	2049.7
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9/26/2016	20:30:00	0	33.255	16.1	2049.7
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9/26/2016	21:30:00	0	33.289	16.1	2049.7
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9/26/2016	23:00:00	0	33.296	16.1	2049.7
9/26/2016	23:15:00	0	33.277	16.1	2049.7
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9/26/2016	23:45:00	0	33.257	16.1	2049.7
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9/27/2016	1:15:00	0	33.346	16.1	2049.7
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9/27/2016	2:45:00	0	33.241	16.1	2049.7
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9/27/2016	4:30:00	0	33.334	16.1	2049.7
9/27/2016	4:45:00	0	33.314	16.1	2049.7
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9/27/2016	6:00:00	0	33.338	16.1	2049.7
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9/27/2016	6:45:00	0	33.353	16.1	2049.7
9/27/2016	7:00:00	0	33.294	16.1	2049.7
9/27/2016	7:15:00	0	33.258	16.1	2049.7
9/27/2016	7:30:00	0	33.297	16.1	2049.7
9/27/2016	7:45:00	0	33.233	16.1	2049.7
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9/27/2016	9:15:00	0	33.262	16.1	2049.7
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9/27/2016	9:45:00	0	33.286	16.1	2049.7
9/27/2016	10:00:00	0	33.252	16.1	2049.7
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9/27/2016	11:45:00	0	33.338	16.1	2049.7
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9/27/2016	12:30:00	0	33.263	16.1	2049.7
9/27/2016	12:45:00	0	33.303	16.1	2049.7
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9/27/2016	15:00:00	0	33.262	16.1	2049.7
9/27/2016	15:15:00	0	33.28	16.1	2049.7
9/27/2016	15:30:00	0	33.299	16.1	2049.7
9/27/2016	15:45:00	0	33.281	16.1	2049.7
9/27/2016	16:00:00	0	33.302	16.1	2050.9
9/27/2016	16:15:00	0	33.282	16.1	2050.9
9/27/2016	16:30:00	0	33.262	16.1	2049.7
9/27/2016	16:45:00	0	33.306	16.1	2049.7

9/27/2016	17:00:00	0	33.304	16.1	2050.9
9/27/2016	17:15:00	0	33.287	16.1	2049.7
9/27/2016	17:30:00	0	33.227	16.1	2049.7
9/27/2016	17:45:00	0	33.347	16.1	2049.7
9/27/2016	18:00:00	0	33.342	16.1	2050.9
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9/27/2016	18:30:00	0	33.304	16.1	2049.7
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9/27/2016	20:30:00	0	33.277	16.1	2049.7
9/27/2016	20:45:00	0	33.274	16.1	2049.7
9/27/2016	21:00:00	0	33.305	16.1	2049.7
9/27/2016	21:15:00	0	33.283	16.1	2049.7
9/27/2016	21:30:00	0	33.307	16.1	2049.7
9/27/2016	21:45:00	0	33.251	16.1	2049.7
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9/27/2016	22:15:00	0	33.329	16.1	2049.7
9/27/2016	22:30:00	0	33.271	16.1	2049.7
9/27/2016	22:45:00	0	33.326	16.1	2049.7
9/27/2016	23:00:00	0	33.27	16.1	2049.7
9/27/2016	23:15:00	0	33.269	16.1	2049.7
9/27/2016	23:30:00	0	33.252	16.1	2050.9
9/27/2016	23:45:00	0	33.31	16.1	2049.7
9/28/2016	0:00:00	0	33.349	16.1	2049.7
9/28/2016	0:15:00	0	33.289	16.1	2049.7
9/28/2016	0:30:00	0	33.231	16.1	2049.7
9/28/2016	0:45:00	0	33.292	16.1	2050.9
9/28/2016	1:00:00	0	33.274	16.1	2049.7
9/28/2016	1:15:00	0	33.275	16.1	2049.7
9/28/2016	1:30:00	0	33.293	16.1	2049.7
9/28/2016	1:45:00	0	33.292	16.1	2049.7
9/28/2016	2:00:00	0	33.271	16.1	2050.9
9/28/2016	2:15:00	0	33.252	16.1	2049.7
9/28/2016	2:30:00	0	33.274	16.1	2049.7
9/28/2016	2:45:00	0	33.275	16.1	2049.7
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9/28/2016	4:00:00	0	33.293	16.1	2049.7
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9/28/2016	4:45:00	0	33.321	16.1	2049.7
9/28/2016	5:00:00	0	33.199	16.1	2049.7
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9/28/2016	5:30:00	0	33.272	16.1	2049.7
9/28/2016	5:45:00	0	33.289	16.1	2049.7
9/28/2016	6:00:00	0	33.288	16.1	2049.7
9/28/2016	6:15:00	0	33.322	16.1	2049.7
9/28/2016	6:30:00	0	33.283	16.1	2049.7
9/28/2016	6:45:00	0	33.28	16.1	2049.7
9/28/2016	7:00:00	0	33.299	16.1	2049.7
9/28/2016	7:15:00	0	33.333	16.1	2050.9
9/28/2016	7:30:00	0	33.312	16.1	2050.9
9/28/2016	7:45:00	0	33.289	16.1	2049.7
9/28/2016	8:00:00	0	33.285	16.1	2050.9
9/28/2016	8:15:00	0	33.286	16.1	2049.7
9/28/2016	8:30:00	0	33.301	16.1	2049.7
9/28/2016	8:45:00	0	33.276	16.1	2049.7
9/28/2016	9:00:00	0	33.254	16.1	2050.9
9/28/2016	9:15:00	0	33.271	16.1	2049.7
9/28/2016	9:30:00	0	33.246	16.1	2049.7
9/28/2016	9:45:00	0	33.282	16.1	2049.7
9/28/2016	10:00:00	0	33.32	16.1	2049.7
9/28/2016	10:15:00	0	33.259	16.1	2050.9
9/28/2016	10:30:00	0	33.302	16.1	2049.7
9/28/2016	10:45:00	0	33.262	16.1	2049.7
9/28/2016	11:00:00	0	33.245	16.1	2050.9
9/28/2016	11:15:00	0	33.306	16.1	2050.9
9/28/2016	11:30:00	0	33.272	16.1	2049.7
9/28/2016	11:45:00	0	33.293	16.1	2049.7
9/28/2016	12:00:00	0	33.314	16.1	2050.9
9/28/2016	12:15:00	0	33.298	16.1	2049.7
9/28/2016	12:30:00	0	33.298	16.1	2049.7
9/28/2016	12:45:00	0	33.259	16.1	2050.9
9/28/2016	13:00:00	0	33.26	16.1	2050.9
9/28/2016	13:15:00	0	33.299	16.1	2049.7
9/28/2016	13:30:00	0	33.281	16.1	2050.9
9/28/2016	13:45:00	0	33.324	16.1	2049.7
9/28/2016	14:00:00	0	33.225	16.1	2049.7
9/28/2016	14:15:00	0	33.303	16.1	2049.7
9/28/2016	14:30:00	0	33.264	16.1	2049.7
9/28/2016	14:45:00	0	33.343	16.1	2049.7
9/28/2016	15:00:00	0	33.244	16.1	2050.9
9/28/2016	15:15:00	0	33.304	16.1	2049.7
9/28/2016	15:30:00	0	33.246	16.1	2049.7
9/28/2016	15:45:00	0	33.306	16.1	2049.7
9/28/2016	16:00:00	0	33.27	16.1	2049.7
9/28/2016	16:15:00	0	33.285	16.1	2050.9

9/28/2016	16:30:00	0	33.326	16.1	2049.7
9/28/2016	16:45:00	0	33.283	16.1	2050.9
9/28/2016	17:00:00	0	33.282	16.1	2049.7
9/28/2016	17:15:00	0	33.279	16.1	2049.7
9/28/2016	17:30:00	0	33.298	16.1	2050.9
9/28/2016	17:45:00	0	33.22	16.1	2050.9
9/28/2016	18:00:00	0	33.294	16.1	2050.9
9/28/2016	18:15:00	0	33.27	16.1	2050.9
9/28/2016	18:30:00	0	33.308	16.1	2050.9
9/28/2016	18:45:00	0	33.268	16.1	2050.9
9/28/2016	19:00:00	0	33.265	16.1	2050.9
9/28/2016	19:15:00	0	33.243	16.1	2049.7
9/28/2016	19:30:00	0	33.237	16.1	2050.9
9/28/2016	19:45:00	0	33.252	16.1	2050.9
9/28/2016	20:00:00	0	33.264	16.1	2049.7
9/28/2016	20:15:00	0	33.241	16.1	2049.7
9/28/2016	20:30:00	0	33.296	16.1	2049.7
9/28/2016	20:45:00	0	33.268	16.1	2050.9
9/28/2016	21:00:00	0	33.246	16.1	2049.7
9/28/2016	21:15:00	0	33.261	16.1	2050.9
9/28/2016	21:30:00	0	33.292	16.1	2050.9
9/28/2016	21:45:00	0	33.252	16.1	2050.9
9/28/2016	22:00:00	0	33.229	16.1	2050.9
9/28/2016	22:15:00	0	33.288	16.1	2049.7
9/28/2016	22:30:00	0	33.225	16.1	2050.9
9/28/2016	22:45:00	0	33.246	16.1	2050.9
9/28/2016	23:00:00	0	33.283	16.1	2050.9
9/28/2016	23:15:00	0	33.24	16.1	2050.9
9/28/2016	23:30:00	0	33.237	16.1	2050.9
9/28/2016	23:45:00	0	33.292	16.1	2050.9

Report Date: 10/2/2016 12:50:07 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-7D LT Test_2016-10-01_09-58-52-246-BaroMerge.wsl
Create Date: 10/2/2016 12:47:21 PM

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

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Log Notes:
Date and Time Note
---------- ----------
3/2/2016 4:38:03 PM Used Battery: 0% Used Memory: 1% User Name: CShaw
3/2/2016 4:41:45 PM Sensor SN: 441205 Cache Timeout: 1000 User Name: CShaw
3/2/2016 4:46:33 PM Device Taken Offline
3/2/2016 4:47:43 PM 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 4:55:15 PM Device Put Online
3/2/2016 4:55:16 PM Sensor SN: 441205 Cache Timeout: 1750 User Name: CShaw
3/2/2016 5:20:15 PM 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 5:22:21 PM 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 11:51:10 AM 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 7:39:34 AM Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
3/17/2016 1:42:42 PM 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 9:43:49 AM 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 11:40:58 AM 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 10:42:35 AM 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 8:52:02 AM 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 9:43:29 AM 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 10:15:04 AM 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 8:24:15 AM 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 8:54:58 AM 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 11:58:24 AM 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 8:29:21 AM 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 10:31:21 AM 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 8:42:54 AM 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 10:04:00 AM 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 9:23:38 AM 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 10:43:17 AM 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 11:06:16 AM 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 4:05:51 PM 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 4:36:32 PM 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 5:24:58 PM 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 8:30:49 AM 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 11:13:54 AM 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 2:35:47 PM 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 1:14:03 PM 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 9:47:35 AM 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 5:38:52 PM 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 1:09:51 PM 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 10:58:41 AM 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 9:57:51 AM 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
10/2/2016 12:47:21 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 912
Sensors: 2
1 - 441205: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: Baro-Adj Calc
SN#: 441205 SN#: 441205 SN#: 441205 SN#: 441205 SN#: 441205 SN#: 441205 SN#: 441205 SN#: 441205 SN#: 441205 SN#: 000000

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
9/22/2016 12:00:00 AM	7200.000	114.918	19.241								

261.933	34619.738	38898.449	24.991
26.451	28.885	1.017	14.732
9/22/2016 12:15:00 AM	8100.000	114.916	19.241
261.928	34626.648	38905.988	24.996
26.456	28.879	1.017	14.729
9/22/2016 12:30:00 AM	9000.000	114.909	19.242
261.914	34651.875	38933.824	25.016
26.475	28.858	1.017	14.730
9/22/2016 12:45:00 AM	9900.000	114.904	19.242
261.902	34612.430	38889.359	24.984
26.445	28.891	1.017	14.728
9/22/2016 1:00:00 AM	10800.000	114.901	19.241
261.895	34607.238	38884.250	24.981
26.441	28.896	1.017	14.725
9/22/2016 1:15:00 AM	11700.000	114.910	19.242
261.916	34600.059	38875.898	24.975
26.436	28.902	1.017	14.722
9/22/2016 1:30:00 AM	12600.000	114.916	19.241
261.929	34617.895	38896.156	24.989
26.449	28.887	1.017	14.729
9/22/2016 1:45:00 AM	13500.000	114.914	19.241
261.925	34624.660	38903.828	24.995
26.455	28.881	1.017	14.723
9/22/2016 2:00:00 AM	14400.000	114.899	19.240
261.891	34598.387	38874.961	24.974
26.435	28.903	1.017	14.732
9/22/2016 2:15:00 AM	15300.000	114.906	19.242
261.907	34612.738	38889.414	24.984
26.445	28.891	1.017	14.731
9/22/2016 2:30:00 AM	16200.000	114.913	19.241
261.921	34604.047	38881.109	24.978
26.439	28.898	1.017	14.727
9/22/2016 2:45:00 AM	17100.000	114.911	19.242
261.918	34623.641	38902.102	24.993
26.453	28.882	1.017	14.734
9/22/2016 3:00:00 AM	18000.000	114.906	19.241
261.907	34641.789	38923.074	25.008
26.468	28.867	1.017	14.739
9/22/2016 3:15:00 AM	18900.000	114.917	19.241
261.931	34633.086	38913.445	25.001
26.461	28.874	1.017	14.736
9/22/2016 3:30:00 AM	19800.000	114.926	19.243
261.952	34624.762	38902.629	24.994
26.454	28.881	1.017	14.729
9/22/2016 3:45:00 AM	20700.000	114.925	19.242
261.949	34643.707	38924.500	25.009
26.469	28.865	1.017	14.736
9/22/2016 4:00:00 AM	21600.000	114.926	19.241
261.952	34616.309	38894.441	24.988
26.448	28.888	1.017	14.734
9/22/2016 4:15:00 AM	22500.000	114.938	19.241
261.980	34627.809	38907.219	24.997
26.457	28.879	1.017	14.732
9/22/2016 4:30:00 AM	23400.000	114.932	19.242
261.964	34635.344	38915.250	25.003
26.462	28.872	1.017	14.732

9/22/2016 4:45:00 AM	24300.000	114.940	19.242
261.984	34611.594	38888.859	24.984
26.444	28.892	1.017	14.737
9/22/2016 5:00:00 AM	25200.000	114.941	19.241
261.986	34637.754	38918.539	25.005
26.465	28.870	1.017	14.738
9/22/2016 5:15:00 AM	26100.000	114.947	19.241
261.999	34629.227	38909.031	24.998
26.458	28.877	1.017	14.736
9/22/2016 5:30:00 AM	27000.000	114.949	19.241
262.004	34616.723	38895.129	24.988
26.449	28.888	1.017	14.739
9/22/2016 5:45:00 AM	27900.000	114.951	19.242
262.008	34623.715	38902.113	24.993
26.453	28.882	1.017	14.742
9/22/2016 6:00:00 AM	28800.000	114.954	19.241
262.015	34602.020	38878.242	24.976
26.437	28.900	1.017	14.739
9/22/2016 6:15:00 AM	29700.000	114.965	19.241
262.041	34621.313	38899.918	24.992
26.452	28.884	1.017	14.748
9/22/2016 6:30:00 AM	30600.000	114.951	19.242
262.010	34657.969	38940.965	25.021
26.480	28.853	1.017	14.751
9/22/2016 6:45:00 AM	31500.000	114.945	19.241
261.996	34614.621	38892.547	24.986
26.447	28.890	1.017	14.753
9/22/2016 7:00:00 AM	32400.000	114.961	19.241
262.032	34652.242	38934.605	25.016
26.476	28.858	1.017	14.749
9/22/2016 7:15:00 AM	33300.000	114.965	19.242
262.041	34627.617	38906.863	24.997
26.457	28.879	1.017	14.750
9/22/2016 7:30:00 AM	34200.000	114.968	19.240
262.048	34608.480	38886.305	24.982
26.443	28.895	1.017	14.750
9/22/2016 7:45:00 AM	35100.000	114.964	19.241
262.038	34636.020	38916.379	25.003
26.463	28.872	1.017	14.749
9/22/2016 8:00:00 AM	36000.000	114.963	19.241
262.035	34627.602	38907.063	24.997
26.457	28.879	1.017	14.757
9/22/2016 8:15:00 AM	36900.000	114.967	19.241
262.046	34607.922	38885.094	24.981
26.442	28.895	1.017	14.759
9/22/2016 8:30:00 AM	37800.000	114.955	19.241
262.018	34627.688	38907.082	24.997
26.457	28.879	1.017	14.760
9/22/2016 8:45:00 AM	38700.000	114.961	19.241
262.032	34629.977	38909.949	24.999
26.459	28.877	1.017	14.759
9/22/2016 9:00:00 AM	39600.000	114.958	19.242
262.025	34614.371	38891.613	24.986
26.446	28.890	1.017	14.766
9/22/2016 9:15:00 AM	40500.000	114.956	19.242
262.019	34638.527	38918.898	25.005

26.465	28.870	1.017	14.766
9/22/2016 9:30:00 AM	41400.000	114.955	19.242
262.017	34641.027	38921.566	25.007
26.467	28.868	1.017	14.766
9/22/2016 9:45:00 AM	42300.000	114.959	19.241
262.027	34622.125	38901.055	24.993
26.453	28.883	1.017	14.770
9/22/2016 10:00:00 AM	43200.000	114.956	19.241
262.019	34631.191	38911.316	25.000
26.460	28.876	1.017	14.767
9/22/2016 10:15:00 AM	44100.000	114.951	19.242
262.010	34633.551	38913.527	25.001
26.461	28.874	1.017	14.775
9/22/2016 10:30:00 AM	45000.000	114.954	19.242
262.016	34610.676	38887.758	24.983
26.444	28.893	1.017	14.774
9/22/2016 10:45:00 AM	45900.000	114.951	19.242
262.009	34622.449	38901.055	24.993
26.453	28.883	1.017	14.777
9/22/2016 11:00:00 AM	46800.000	114.985	19.242
262.086	34616.520	38894.246	24.988
26.448	28.888	1.017	14.773
9/22/2016 11:15:00 AM	47700.000	114.954	19.241
262.015	34625.035	38904.469	24.995
26.455	28.881	1.017	14.778
9/22/2016 11:30:00 AM	48600.000	114.960	19.241
262.030	34600.039	38876.164	24.975
26.436	28.902	1.017	14.778
9/22/2016 11:45:00 AM	49500.000	114.968	19.241
262.048	34641.445	38922.906	25.008
26.468	28.867	1.017	14.771
9/22/2016 12:00:00 PM	50400.000	114.968	19.242
262.048	34622.762	38900.965	24.993
26.453	28.883	1.017	14.772
9/22/2016 12:15:00 PM	51300.000	114.966	19.242
262.044	34619.090	38897.059	24.990
26.450	28.886	1.017	14.770
9/22/2016 12:30:00 PM	52200.000	114.970	19.242
262.053	34620.402	38898.391	24.991
26.451	28.885	1.017	14.764
9/22/2016 12:45:00 PM	53100.000	114.981	19.242
262.078	34622.324	38900.477	24.992
26.452	28.883	1.017	14.771
9/22/2016 1:00:00 PM	54000.000	114.985	19.241
262.085	34637.813	38918.605	25.005
26.465	28.870	1.017	14.768
9/22/2016 1:15:00 PM	54900.000	114.993	19.242
262.105	34625.984	38904.586	24.995
26.455	28.880	1.017	14.764
9/22/2016 1:30:00 PM	55800.000	114.992	19.241
262.103	34629.055	38909.055	24.998
26.458	28.877	1.017	14.765
9/22/2016 1:45:00 PM	56700.000	114.996	19.242
262.112	34632.906	38912.223	25.001
26.460	28.874	1.017	14.767
9/22/2016 2:00:00 PM	57600.000	115.010	19.241

262.144	34606.375	38883.137	24.980
26.441	28.896	1.017	14.765
9/22/2016 2:15:00 PM	58500.000	115.009	19.241
262.141	34608.965	38886.121	24.982
26.443	28.894	1.017	14.762
9/22/2016 2:30:00 PM	59400.000	115.017	19.242
262.159	34641.980	38923.000	25.008
26.468	28.867	1.017	14.765
9/22/2016 2:45:00 PM	60300.000	115.013	19.241
262.150	34622.051	38900.750	24.992
26.453	28.883	1.017	14.770
9/22/2016 3:00:00 PM	61200.000	115.029	19.241
262.186	34604.438	38881.254	24.978
26.439	28.898	1.017	14.755
9/22/2016 3:15:00 PM	62100.000	115.039	19.241
262.210	34610.367	38887.844	24.983
26.444	28.893	1.017	14.762
9/22/2016 3:30:00 PM	63000.000	115.048	19.241
262.230	34612.387	38890.113	24.985
26.445	28.891	1.017	14.746
9/22/2016 3:45:00 PM	63900.000	115.041	19.241
262.213	34631.695	38911.586	25.000
26.460	28.875	1.017	14.753
9/22/2016 4:00:00 PM	64800.000	115.045	19.242
262.223	34619.133	38897.258	24.990
26.450	28.886	1.017	14.748
9/22/2016 4:15:00 PM	65700.000	115.061	19.242
262.260	34619.590	38897.039	24.990
26.450	28.885	1.017	14.745
9/22/2016 4:30:00 PM	66600.000	115.066	19.242
262.271	34636.801	38916.957	25.004
26.464	28.871	1.017	14.749
9/22/2016 4:45:00 PM	67500.000	115.061	19.241
262.261	34610.613	38888.121	24.983
26.444	28.893	1.017	14.749
9/22/2016 5:00:00 PM	68400.000	115.062	19.241
262.261	34636.938	38917.621	25.004
26.464	28.871	1.017	14.743
9/22/2016 5:15:00 PM	69300.000	115.065	19.241
262.268	34624.996	38904.426	24.995
26.455	28.881	1.017	14.746
9/22/2016 5:30:00 PM	70200.000	115.064	19.242
262.266	34633.508	38913.258	25.001
26.461	28.874	1.017	14.751
9/22/2016 5:45:00 PM	71100.000	115.075	19.242
262.291	34620.508	38898.359	24.991
26.451	28.885	1.017	14.746
9/22/2016 6:00:00 PM	72000.000	115.066	19.241
262.271	34628.629	38908.141	24.998
26.458	28.878	1.017	14.745
9/22/2016 6:15:00 PM	72900.000	115.071	19.242
262.282	34627.344	38906.410	24.996
26.456	28.879	1.017	14.750
9/22/2016 6:30:00 PM	73800.000	115.059	19.241
262.256	34633.414	38913.953	25.002
26.461	28.874	1.017	14.754

9/22/2016 6:45:00 PM	74700.000	115.072	19.241
262.285	34625.527	38904.730	24.995
26.455	28.880	1.017	14.754
9/22/2016 7:00:00 PM	75600.000	115.072	19.241
262.284	34609.508	38886.590	24.982
26.443	28.894	1.017	14.754
9/22/2016 7:15:00 PM	76500.000	115.072	19.241
262.284	34597.660	38873.488	24.973
26.434	28.904	1.017	14.749
9/22/2016 7:30:00 PM	77400.000	115.069	19.241
262.279	34619.711	38898.121	24.990
26.451	28.885	1.017	14.744
9/22/2016 7:45:00 PM	78300.000	115.050	19.242
262.235	34610.969	38888.086	24.983
26.444	28.893	1.017	14.754
9/22/2016 8:00:00 PM	79200.000	115.043	19.241
262.219	34612.117	38890.242	24.985
26.445	28.892	1.017	14.758
9/22/2016 8:15:00 PM	80100.000	115.042	19.242
262.215	34623.898	38902.461	24.994
26.454	28.882	1.017	14.758
9/22/2016 8:30:00 PM	81000.000	115.037	19.241
262.205	34626.266	38905.781	24.996
26.456	28.880	1.017	14.761
9/22/2016 8:45:00 PM	81900.000	115.020	19.241
262.166	34612.887	38890.750	24.985
26.446	28.891	1.017	14.763
9/22/2016 9:00:00 PM	82800.000	115.006	19.241
262.134	34609.781	38887.262	24.983
26.443	28.894	1.017	14.769
9/22/2016 9:15:00 PM	83700.000	115.000	19.242
262.120	34630.559	38910.168	24.999
26.459	28.876	1.017	14.770
9/22/2016 9:30:00 PM	84600.000	114.995	19.241
262.109	34607.195	38884.277	24.981
26.441	28.896	1.017	14.764
9/22/2016 9:45:00 PM	85500.000	114.998	19.241
262.115	34609.449	38887.094	24.983
26.443	28.894	1.017	14.760
9/22/2016 10:00:00 PM	86400.000	114.979	19.241
262.072	34619.008	38897.328	24.990
26.450	28.886	1.017	14.770
9/22/2016 10:15:00 PM	87300.000	114.964	19.241
262.039	34620.570	38899.160	24.991
26.451	28.885	1.017	14.765
9/22/2016 10:30:00 PM	88200.000	114.969	19.242
262.049	34626.691	38905.457	24.996
26.456	28.879	1.017	14.771
9/22/2016 10:45:00 PM	89100.000	114.946	19.242
261.997	34614.434	38891.824	24.986
26.446	28.890	1.017	14.769
9/22/2016 11:00:00 PM	90000.000	114.943	19.241
261.990	34624.332	38903.902	24.995
26.455	28.881	1.017	14.770
9/22/2016 11:15:00 PM	90900.000	114.938	19.241
261.979	34612.328	38890.121	24.985

26.445	28.891	1.017	14.764
9/22/2016 11:30:00 PM	91800.000	114.931	19.241
261.962	34594.988	38870.277	24.971
26.432	28.906	1.017	14.769
9/22/2016 11:45:00 PM	92700.000	114.923	19.241
261.946	34603.250	38879.992	24.978
26.438	28.899	1.017	14.765
9/23/2016 12:00:00 AM	93600.000	114.913	19.241
261.921	34593.906	38869.063	24.970
26.431	28.907	1.017	14.770
9/23/2016 12:15:00 AM	94500.000	114.913	19.241
261.921	34596.348	38872.234	24.972
26.433	28.905	1.017	14.764
9/23/2016 12:30:00 AM	95400.000	114.897	19.241
261.887	34606.148	38883.180	24.980
26.441	28.897	1.017	14.774
9/23/2016 12:45:00 AM	96300.000	114.889	19.241
261.867	34621.102	38899.902	24.992
26.452	28.884	1.017	14.772
9/23/2016 1:00:00 AM	97200.000	114.894	19.240
261.879	34605.695	38883.098	24.980
26.441	28.897	1.017	14.767
9/23/2016 1:15:00 AM	98100.000	114.891	19.241
261.873	34601.641	38878.473	24.976
26.437	28.900	1.017	14.772
9/23/2016 1:30:00 AM	99000.000	114.879	19.241
261.845	34615.539	38893.652	24.987
26.448	28.889	1.017	14.770
9/23/2016 1:45:00 AM	99900.000	114.881	19.242
261.848	34596.742	38871.879	24.972
26.433	28.904	1.017	14.771
9/23/2016 2:00:00 AM	100800.000	114.879	19.241
261.845	34626.586	38906.066	24.996
26.456	28.880	1.017	14.771
9/23/2016 2:15:00 AM	101700.000	114.894	19.241
261.878	34618.754	38897.121	24.990
26.450	28.886	1.017	14.772
9/23/2016 2:30:00 AM	102600.000	114.871	19.240
261.827	34602.598	38879.695	24.977
26.438	28.900	1.017	14.774
9/23/2016 2:45:00 AM	103500.000	114.875	19.241
261.836	34614.086	38892.457	24.986
26.447	28.890	1.017	14.771
9/23/2016 3:00:00 AM	104400.000	114.876	19.241
261.838	34596.219	38872.379	24.972
26.433	28.905	1.017	14.771
9/23/2016 3:15:00 AM	105300.000	114.874	19.241
261.833	34602.938	38879.777	24.977
26.438	28.899	1.017	14.773
9/23/2016 3:30:00 AM	106200.000	114.878	19.241
261.842	34614.852	38892.883	24.987
26.447	28.889	1.017	14.772
9/23/2016 3:45:00 AM	107100.000	114.872	19.240
261.829	34603.602	38880.742	24.978
26.439	28.899	1.017	14.773
9/23/2016 4:00:00 AM	108000.000	114.885	19.241

261.858	34598.348	38874.617	24.974
26.435	28.903	1.017	14.772
9/23/2016 4:15:00 AM	108900.000	114.887	19.241
261.862	34599.141	38875.664	24.974
26.435	28.902	1.017	14.775
9/23/2016 4:30:00 AM	109800.000	114.900	19.241
261.892	34640.988	38921.961	25.007
26.467	28.868	1.017	14.774
9/23/2016 4:45:00 AM	110700.000	114.896	19.241
261.883	34631.719	38912.113	25.000
26.460	28.875	1.017	14.775
9/23/2016 5:00:00 AM	111600.000	114.901	19.241
261.895	34620.297	38899.000	24.991
26.451	28.885	1.017	14.769
9/23/2016 5:15:00 AM	112500.000	114.903	19.242
261.899	34630.164	38909.285	24.998
26.458	28.877	1.017	14.772
9/23/2016 5:30:00 AM	113400.000	114.899	19.241
261.890	34627.719	38907.191	24.997
26.457	28.879	1.017	14.779
9/23/2016 5:45:00 AM	114300.000	114.911	19.241
261.919	34601.375	38877.957	24.976
26.437	28.901	1.017	14.781
9/23/2016 6:00:00 AM	115200.000	114.918	19.242
261.934	34621.785	38900.309	24.992
26.452	28.884	1.017	14.774
9/23/2016 6:15:00 AM	116100.000	114.911	19.241
261.917	34622.219	38901.012	24.993
26.453	28.883	1.017	14.779
9/23/2016 6:30:00 AM	117000.000	114.933	19.241
261.967	34614.309	38891.984	24.986
26.447	28.890	1.017	14.781
9/23/2016 6:45:00 AM	117900.000	114.932	19.241
261.965	34628.980	38908.902	24.998
26.458	28.878	1.017	14.779
9/23/2016 7:00:00 AM	118800.000	114.925	19.241
261.950	34599.313	38875.277	24.974
26.435	28.902	1.017	14.785
9/23/2016 7:15:00 AM	119700.000	114.938	19.241
261.979	34615.629	38893.754	24.987
26.448	28.889	1.017	14.789
9/23/2016 7:30:00 AM	120600.000	114.948	19.242
262.002	34601.348	38876.691	24.975
26.436	28.901	1.017	14.792
9/23/2016 7:45:00 AM	121500.000	114.941	19.241
261.986	34623.910	38902.773	24.994
26.454	28.882	1.017	14.797
9/23/2016 8:00:00 AM	122400.000	114.945	19.242
261.995	34639.184	38919.633	25.006
26.465	28.869	1.017	14.794
9/23/2016 8:15:00 AM	123300.000	114.957	19.241
262.022	34623.867	38902.789	24.994
26.454	28.882	1.017	14.790
9/23/2016 8:30:00 AM	124200.000	114.949	19.241
262.004	34595.031	38870.391	24.971
26.432	28.906	1.017	14.804

9/23/2016 8:45:00 AM	125100.000	114.948	19.241
262.001	34630.004	38909.980	24.999
26.459	28.877	1.017	14.802
9/23/2016 9:00:00 AM	126000.000	114.943	19.243
261.991	34626.074	38904.250	24.995
26.455	28.880	1.017	14.803
9/23/2016 9:15:00 AM	126900.000	114.950	19.242
262.005	34610.258	38887.289	24.983
26.443	28.893	1.017	14.803
9/23/2016 9:30:00 AM	127800.000	114.959	19.241
262.027	34610.973	38888.379	24.984
26.444	28.893	1.017	14.798
9/23/2016 9:45:00 AM	128700.000	114.944	19.241
261.992	34608.672	38885.938	24.982
26.442	28.894	1.017	14.805
9/23/2016 10:00:00 AM	129600.000	114.952	19.241
262.010	34631.117	38911.012	25.000
26.459	28.876	1.017	14.807
9/23/2016 10:15:00 AM	130500.000	114.953	19.242
262.013	34617.063	38894.934	24.988
26.449	28.887	1.017	14.805
9/23/2016 10:30:00 AM	131400.000	114.948	19.241
262.002	34623.906	38903.488	24.994
26.454	28.882	1.017	14.806
9/23/2016 10:45:00 AM	132300.000	114.947	19.240
262.000	34611.137	38889.211	24.984
26.445	28.892	1.017	14.805
9/23/2016 11:00:00 AM	133200.000	114.954	19.241
262.015	34610.324	38887.508	24.983
26.444	28.893	1.017	14.804
9/23/2016 11:15:00 AM	134100.000	114.951	19.241
262.009	34607.984	38884.879	24.981
26.442	28.895	1.017	14.808
9/23/2016 11:30:00 AM	135000.000	114.938	19.241
261.979	34612.348	38889.848	24.985
26.445	28.891	1.017	14.813
9/23/2016 11:45:00 AM	135900.000	114.951	19.241
262.009	34629.652	38909.512	24.999
26.458	28.877	1.017	14.801
9/23/2016 12:00:00 PM	136800.000	114.957	19.242
262.022	34625.414	38904.316	24.995
26.455	28.881	1.017	14.804
9/23/2016 12:15:00 PM	137700.000	114.957	19.242
262.023	34629.574	38908.836	24.998
26.458	28.877	1.017	14.804
9/23/2016 12:30:00 PM	138600.000	114.947	19.241
261.999	34611.078	38888.789	24.984
26.444	28.892	1.017	14.803
9/23/2016 12:45:00 PM	139500.000	114.956	19.241
262.021	34616.828	38895.539	24.989
26.449	28.888	1.017	14.803
9/23/2016 1:00:00 PM	140400.000	114.951	19.241
262.008	34632.801	38912.762	25.001
26.461	28.874	1.017	14.803
9/23/2016 1:15:00 PM	141300.000	114.950	19.241
262.005	34634.262	38914.469	25.002

26.462	28.873	1.017	14.799
9/23/2016 1:30:00 PM	142200.000	114.976	19.241
262.066	34627.820	38907.168	24.997
26.457	28.879	1.017	14.798
9/23/2016 1:45:00 PM	143100.000	114.954	19.242
262.015	34608.590	38884.828	24.981
26.442	28.895	1.017	14.805
9/23/2016 2:00:00 PM	144000.000	114.971	19.241
262.054	34616.750	38895.160	24.988
26.449	28.888	1.017	14.800
9/23/2016 2:15:00 PM	144900.000	114.973	19.241
262.058	34605.418	38881.996	24.979
26.440	28.897	1.017	14.788
9/23/2016 2:30:00 PM	145800.000	114.975	19.242
262.063	34623.656	38902.410	24.994
26.454	28.882	1.017	14.788
9/23/2016 2:45:00 PM	146700.000	115.012	19.241
262.148	34638.230	38919.004	25.005
26.465	28.870	1.017	14.796
9/23/2016 3:00:00 PM	147600.000	114.979	19.242
262.073	34631.906	38911.387	25.000
26.460	28.875	1.017	14.788
9/23/2016 3:15:00 PM	148500.000	114.995	19.242
262.109	34587.230	38861.414	24.964
26.426	28.912	1.017	14.789
9/23/2016 3:30:00 PM	149400.000	114.991	19.241
262.100	34606.586	38883.875	24.980
26.441	28.896	1.017	14.791
9/23/2016 3:45:00 PM	150300.000	115.001	19.241
262.124	34608.465	38885.629	24.982
26.442	28.895	1.017	14.783
9/23/2016 4:00:00 PM	151200.000	115.012	19.242
262.148	34603.813	38879.602	24.977
26.438	28.899	1.017	14.781
9/23/2016 4:15:00 PM	152100.000	115.010	19.241
262.144	34616.539	38894.492	24.988
26.448	28.888	1.017	14.788
9/23/2016 4:30:00 PM	153000.000	115.026	19.241
262.179	34615.410	38893.434	24.987
26.448	28.889	1.017	14.788
9/23/2016 4:45:00 PM	153900.000	115.028	19.241
262.184	34625.996	38905.402	24.996
26.456	28.880	1.017	14.783
9/23/2016 5:00:00 PM	154800.000	115.031	19.242
262.190	34626.523	38905.340	24.996
26.456	28.880	1.017	14.780
9/23/2016 5:15:00 PM	155700.000	115.044	19.241
262.220	34622.672	38901.594	24.993
26.453	28.883	1.017	14.777
9/23/2016 5:30:00 PM	156600.000	115.037	19.241
262.204	34598.578	38874.520	24.974
26.435	28.903	1.017	14.780
9/23/2016 5:45:00 PM	157500.000	115.048	19.242
262.230	34614.828	38892.492	24.986
26.447	28.889	1.017	14.777
9/23/2016 6:00:00 PM	158400.000	115.031	19.241

262.191	34615.250	38893.109	24.987
26.447	28.889	1.017	14.784
9/23/2016 6:15:00 PM	159300.000	115.036	19.242
262.202	34633.230	38912.875	25.001
26.461	28.874	1.017	14.782
9/23/2016 6:30:00 PM	160200.000	115.038	19.241
262.207	34621.254	38899.789	24.992
26.452	28.884	1.017	14.780
9/23/2016 6:45:00 PM	161100.000	115.044	19.241
262.222	34626.910	38906.504	24.996
26.456	28.879	1.017	14.777
9/23/2016 7:00:00 PM	162000.000	115.041	19.242
262.213	34609.613	38886.563	24.982
26.443	28.894	1.017	14.779
9/23/2016 7:15:00 PM	162900.000	115.059	19.242
262.255	34619.422	38897.586	24.990
26.450	28.886	1.017	14.775
9/23/2016 7:30:00 PM	163800.000	115.052	19.241
262.239	34598.367	38874.074	24.973
26.434	28.903	1.017	14.777
9/23/2016 7:45:00 PM	164700.000	115.049	19.241
262.233	34631.375	38911.301	25.000
26.460	28.876	1.017	14.776
9/23/2016 8:00:00 PM	165600.000	115.052	19.241
262.239	34623.566	38902.387	24.993
26.454	28.882	1.017	14.778
9/23/2016 8:15:00 PM	166500.000	115.038	19.241
262.206	34627.254	38906.672	24.997
26.457	28.879	1.017	14.781
9/23/2016 8:30:00 PM	167400.000	115.031	19.242
262.191	34622.926	38901.590	24.993
26.453	28.883	1.017	14.784
9/23/2016 8:45:00 PM	168300.000	115.030	19.241
262.188	34602.578	38879.309	24.977
26.438	28.900	1.017	14.785
9/23/2016 9:00:00 PM	169200.000	115.017	19.242
262.159	34604.816	38881.172	24.978
26.439	28.898	1.017	14.793
9/23/2016 9:15:00 PM	170100.000	115.010	19.242
262.144	34637.613	38917.730	25.004
26.464	28.870	1.017	14.788
9/23/2016 9:30:00 PM	171000.000	115.001	19.240
262.122	34622.988	38902.750	24.994
26.454	28.883	1.017	14.793
9/23/2016 9:45:00 PM	171900.000	115.005	19.241
262.132	34605.191	38881.883	24.979
26.440	28.897	1.017	14.784
9/23/2016 10:00:00 PM	172800.000	114.991	19.241
262.099	34613.344	38891.113	24.985
26.446	28.891	1.017	14.793
9/23/2016 10:15:00 PM	173700.000	114.982	19.241
262.080	34635.496	38915.855	25.003
26.463	28.872	1.017	14.784
9/23/2016 10:30:00 PM	174600.000	114.969	19.241
262.051	34607.695	38884.695	24.981
26.442	28.895	1.017	14.788

9/23/2016 10:45:00 PM	175500.000	114.972	19.240
262.056	34593.512	38869.707	24.970
26.431	28.907	1.017	14.789
9/23/2016 11:00:00 PM	176400.000	114.955	19.241
262.018	34601.102	38877.801	24.976
26.437	28.901	1.017	14.785
9/23/2016 11:15:00 PM	177300.000	114.940	19.241
261.984	34610.742	38888.266	24.983
26.444	28.893	1.017	14.790
9/23/2016 11:30:00 PM	178200.000	114.929	19.242
261.958	34615.164	38892.801	24.987
26.447	28.889	1.017	14.795
9/23/2016 11:45:00 PM	179100.000	114.917	19.241
261.931	34609.363	38886.789	24.982
26.443	28.894	1.017	14.798
9/24/2016 12:00:00 AM	180000.000	114.918	19.242
261.933	34600.789	38876.496	24.975
26.436	28.901	1.017	14.793
9/24/2016 12:15:00 AM	180900.000	114.898	19.240
261.889	34607.488	38885.703	24.982
26.442	28.895	1.017	14.794
9/24/2016 12:30:00 AM	181800.000	114.902	19.242
261.898	34609.492	38886.352	24.982
26.443	28.894	1.017	14.788
9/24/2016 12:45:00 AM	182700.000	114.882	19.241
261.851	34599.895	38876.223	24.975
26.436	28.902	1.017	14.795
9/24/2016 1:00:00 AM	183600.000	114.885	19.241
261.857	34625.563	38904.914	24.995
26.455	28.880	1.017	14.789
9/24/2016 1:15:00 AM	184500.000	114.876	19.241
261.838	34586.363	38861.152	24.964
26.426	28.913	1.017	14.797
9/24/2016 1:30:00 AM	185400.000	114.864	19.242
261.810	34603.941	38880.035	24.978
26.438	28.898	1.017	14.792
9/24/2016 1:45:00 AM	186300.000	114.863	19.241
261.808	34610.766	38888.660	24.984
26.444	28.893	1.017	14.792
9/24/2016 2:00:00 AM	187200.000	114.852	19.241
261.782	34600.813	38877.184	24.976
26.436	28.901	1.017	14.798
9/24/2016 2:15:00 AM	188100.000	114.847	19.241
261.772	34612.621	38890.590	24.985
26.446	28.891	1.017	14.793
9/24/2016 2:30:00 AM	189000.000	114.844	19.242
261.765	34603.879	38879.895	24.978
26.438	28.898	1.017	14.796
9/24/2016 2:45:00 AM	189900.000	114.849	19.242
261.777	34619.211	38897.418	24.990
26.450	28.886	1.017	14.790
9/24/2016 3:00:00 AM	190800.000	114.843	19.241
261.764	34587.520	38862.539	24.965
26.427	28.912	1.017	14.787
9/24/2016 3:15:00 AM	191700.000	114.838	19.241
261.752	34610.488	38888.348	24.983

26.444	28.893	1.017	14.792
9/24/2016 3:30:00 AM	192600.000	114.837	19.240
261.749	34590.297	38865.793	24.967
26.429	28.910	1.017	14.787
9/24/2016 3:45:00 AM	193500.000	114.847	19.241
261.771	34599.121	38875.207	24.974
26.435	28.902	1.017	14.782
9/24/2016 4:00:00 AM	194400.000	114.836	19.241
261.746	34619.797	38898.719	24.991
26.451	28.885	1.017	14.785
9/24/2016 4:15:00 AM	195300.000	114.852	19.241
261.783	34607.340	38884.297	24.981
26.441	28.896	1.017	14.776
9/24/2016 4:30:00 AM	196200.000	114.858	19.241
261.797	34599.352	38875.246	24.974
26.435	28.902	1.017	14.772
9/24/2016 4:45:00 AM	197100.000	114.864	19.241
261.810	34607.828	38884.914	24.981
26.442	28.895	1.017	14.774
9/24/2016 5:00:00 AM	198000.000	114.861	19.242
261.803	34631.453	38910.879	25.000
26.459	28.875	1.017	14.777
9/24/2016 5:15:00 AM	198900.000	114.864	19.241
261.810	34628.668	38908.184	24.998
26.458	28.878	1.017	14.773
9/24/2016 5:30:00 AM	199800.000	114.864	19.242
261.809	34638.480	38919.066	25.005
26.465	28.870	1.017	14.776
9/24/2016 5:45:00 AM	200700.000	114.879	19.241
261.844	34616.230	38894.801	24.988
26.448	28.888	1.017	14.773
9/24/2016 6:00:00 AM	201600.000	114.871	19.241
261.827	34608.527	38885.852	24.982
26.442	28.895	1.017	14.779
9/24/2016 6:15:00 AM	202500.000	114.886	19.241
261.860	34617.355	38895.910	24.989
26.449	28.887	1.017	14.776
9/24/2016 6:30:00 AM	203400.000	114.882	19.241
261.851	34612.137	38890.113	24.985
26.445	28.892	1.017	14.782
9/24/2016 6:45:00 AM	204300.000	114.887	19.241
261.863	34632.449	38912.367	25.001
26.460	28.875	1.017	14.786
9/24/2016 7:00:00 AM	205200.000	114.888	19.241
261.864	34608.949	38886.027	24.982
26.442	28.894	1.017	14.787
9/24/2016 7:15:00 AM	206100.000	114.892	19.241
261.875	34621.426	38900.047	24.992
26.452	28.884	1.017	14.792
9/24/2016 7:30:00 AM	207000.000	114.910	19.242
261.916	34644.410	38925.215	25.010
26.469	28.865	1.017	14.783
9/24/2016 7:45:00 AM	207900.000	114.913	19.242
261.922	34613.266	38890.738	24.985
26.446	28.891	1.017	14.783
9/24/2016 8:00:00 AM	208800.000	114.913	19.242

261.922	34620.781	38898.742	24.991
26.451	28.884	1.017	14.785
9/24/2016 8:15:00 AM	209700.000	114.917	19.242
261.932	34591.387	38865.930	24.968
26.429	28.909	1.017	14.782
9/24/2016 8:30:00 AM	210600.000	114.920	19.242
261.939	34611.973	38888.480	24.984
26.444	28.892	1.017	14.788
9/24/2016 8:45:00 AM	211500.000	114.931	19.241
261.963	34627.090	38906.344	24.996
26.456	28.879	1.017	14.784
9/24/2016 9:00:00 AM	212400.000	114.934	19.241
261.971	34596.137	38871.930	24.972
26.433	28.905	1.017	14.779
9/24/2016 9:15:00 AM	213300.000	114.937	19.241
261.976	34631.926	38911.918	25.000
26.460	28.875	1.017	14.785
9/24/2016 9:30:00 AM	214200.000	114.939	19.241
261.982	34614.578	38892.352	24.986
26.447	28.890	1.017	14.790
9/24/2016 9:45:00 AM	215100.000	114.940	19.242
261.984	34619.047	38897.164	24.990
26.450	28.886	1.017	14.787
9/24/2016 10:00:00 AM	216000.000	114.945	19.242
261.995	34629.984	38909.297	24.998
26.458	28.877	1.017	14.782
9/24/2016 10:15:00 AM	216900.000	114.933	19.241
261.968	34622.734	38901.453	24.993
26.453	28.883	1.017	14.789
9/24/2016 10:30:00 AM	217800.000	114.932	19.242
261.965	34624.332	38903.172	24.994
26.454	28.881	1.017	14.783
9/24/2016 10:45:00 AM	218700.000	114.943	19.241
261.990	34609.652	38886.895	24.982
26.443	28.894	1.017	14.780
9/24/2016 11:00:00 AM	219600.000	114.949	19.241
262.003	34629.844	38909.727	24.999
26.459	28.877	1.017	14.781
9/24/2016 11:15:00 AM	220500.000	114.932	19.241
261.965	34611.742	38889.242	24.984
26.445	28.892	1.017	14.781
9/24/2016 11:30:00 AM	221400.000	114.937	19.241
261.978	34617.105	38895.340	24.988
26.449	28.887	1.017	14.778
9/24/2016 11:45:00 AM	222300.000	114.927	19.241
261.954	34613.883	38891.938	24.986
26.447	28.890	1.017	14.781
9/24/2016 12:00:00 PM	223200.000	114.942	19.241
261.988	34633.359	38913.824	25.002
26.461	28.874	1.017	14.769
9/24/2016 12:15:00 PM	224100.000	114.946	19.241
261.996	34605.273	38881.898	24.979
26.440	28.897	1.017	14.772
9/24/2016 12:30:00 PM	225000.000	114.943	19.242
261.991	34610.152	38887.238	24.983
26.443	28.893	1.017	14.770

9/24/2016 12:45:00 PM	225900.000	114.942	19.241
261.988	34616.789	38895.203	24.988
26.449	28.888	1.017	14.773
9/24/2016 1:00:00 PM	226800.000	114.941	19.240
261.986	34592.699	38868.871	24.970
26.431	28.908	1.017	14.774
9/24/2016 1:15:00 PM	227700.000	114.935	19.242
261.971	34616.902	38894.676	24.988
26.448	28.888	1.017	14.773
9/24/2016 1:30:00 PM	228600.000	114.948	19.241
262.001	34610.988	38888.320	24.983
26.444	28.893	1.017	14.774
9/24/2016 1:45:00 PM	229500.000	114.945	19.241
261.995	34606.820	38884.004	24.980
26.441	28.896	1.017	14.770
9/24/2016 2:00:00 PM	230400.000	114.944	19.242
261.993	34626.844	38905.848	24.996
26.456	28.879	1.017	14.777
9/24/2016 2:15:00 PM	231300.000	114.941	19.241
261.987	34627.820	38907.527	24.997
26.457	28.879	1.017	14.774
9/24/2016 2:30:00 PM	232200.000	114.945	19.241
261.994	34618.234	38897.117	24.990
26.450	28.887	1.017	14.770
9/24/2016 2:45:00 PM	233100.000	114.946	19.241
261.997	34623.434	38902.301	24.993
26.454	28.882	1.017	14.768
9/24/2016 3:00:00 PM	234000.000	114.951	19.241
262.009	34617.566	38896.008	24.989
26.449	28.887	1.017	14.762
9/24/2016 3:15:00 PM	234900.000	114.963	19.242
262.037	34620.605	38898.984	24.991
26.451	28.885	1.017	14.756
9/24/2016 3:30:00 PM	235800.000	114.960	19.241
262.029	34627.875	38907.730	24.997
26.457	28.878	1.017	14.760
9/24/2016 3:45:00 PM	236700.000	114.971	19.242
262.054	34609.801	38886.699	24.982
26.443	28.894	1.017	14.758
9/24/2016 4:00:00 PM	237600.000	114.967	19.242
262.046	34612.223	38889.340	24.984
26.445	28.892	1.017	14.753
9/24/2016 4:15:00 PM	238500.000	114.972	19.241
262.058	34618.719	38897.004	24.990
26.450	28.886	1.017	14.754
9/24/2016 4:30:00 PM	239400.000	114.963	19.242
262.036	34596.910	38872.137	24.972
26.433	28.904	1.017	14.757
9/24/2016 4:45:00 PM	240300.000	114.968	19.241
262.048	34610.199	38888.090	24.983
26.444	28.893	1.017	14.756
9/24/2016 5:00:00 PM	241200.000	114.990	19.241
262.098	34614.789	38892.734	24.987
26.447	28.889	1.017	14.750
9/24/2016 5:15:00 PM	242100.000	114.985	19.242
262.086	34623.180	38901.512	24.993

26.453	28.882	1.017	14.751
9/24/2016 5:30:00 PM	243000.000	115.000	19.241
262.121	34630.777	38910.555	24.999
26.459	28.876	1.017	14.748
9/24/2016 5:45:00 PM	243900.000	115.005	19.243
262.132	34626.371	38904.438	24.995
26.455	28.880	1.017	14.749
9/24/2016 6:00:00 PM	244800.000	115.017	19.242
262.160	34604.125	38880.102	24.978
26.438	28.898	1.017	14.748
9/24/2016 6:15:00 PM	245700.000	115.013	19.241
262.150	34651.754	38934.422	25.016
26.475	28.859	1.017	14.750
9/24/2016 6:30:00 PM	246600.000	115.026	19.241
262.179	34610.574	38888.293	24.983
26.444	28.893	1.017	14.745
9/24/2016 6:45:00 PM	247500.000	115.018	19.240
262.161	34590.969	38866.629	24.968
26.429	28.909	1.017	14.749
9/24/2016 7:00:00 PM	248400.000	115.025	19.241
262.177	34610.738	38887.973	24.983
26.444	28.893	1.017	14.751
9/24/2016 7:15:00 PM	249300.000	115.032	19.242
262.194	34620.195	38898.523	24.991
26.451	28.885	1.017	14.750
9/24/2016 7:30:00 PM	250200.000	115.027	19.241
262.181	34620.840	38899.324	24.991
26.452	28.884	1.017	14.749
9/24/2016 7:45:00 PM	251100.000	115.026	19.241
262.180	34621.234	38899.832	24.992
26.452	28.884	1.017	14.757
9/24/2016 8:00:00 PM	252000.000	115.037	19.241
262.205	34611.387	38889.270	24.984
26.445	28.892	1.017	14.752
9/24/2016 8:15:00 PM	252900.000	115.032	19.242
262.194	34605.668	38882.129	24.979
26.440	28.897	1.017	14.751
9/24/2016 8:30:00 PM	253800.000	115.031	19.241
262.192	34622.391	38901.066	24.993
26.453	28.883	1.017	14.751
9/24/2016 8:45:00 PM	254700.000	115.023	19.242
262.172	34638.203	38918.688	25.005
26.465	28.870	1.017	14.756
9/24/2016 9:00:00 PM	255600.000	115.045	19.241
262.223	34638.883	38919.660	25.006
26.465	28.869	1.017	14.749
9/24/2016 9:15:00 PM	256500.000	115.025	19.241
262.178	34619.000	38897.258	24.990
26.450	28.886	1.017	14.756
9/24/2016 9:30:00 PM	257400.000	115.031	19.241
262.191	34633.754	38914.266	25.002
26.462	28.874	1.017	14.753
9/24/2016 9:45:00 PM	258300.000	115.012	19.242
262.148	34620.262	38898.453	24.991
26.451	28.885	1.017	14.759
9/24/2016 10:00:00 PM	259200.000	115.020	19.241

262.166	34598.039	38873.703	24.973
26.434	28.903	1.017	14.751
9/24/2016 10:15:00 PM	260100.000	115.004	19.242
262.129	34617.531	38895.531	24.989
26.449	28.887	1.017	14.755
9/24/2016 10:30:00 PM	261000.000	115.007	19.241
262.137	34606.090	38883.254	24.980
26.441	28.897	1.017	14.751
9/24/2016 10:45:00 PM	261900.000	114.992	19.241
262.103	34604.980	38881.570	24.979
26.439	28.898	1.017	14.747
9/24/2016 11:00:00 PM	262800.000	114.970	19.242
262.052	34608.926	38885.789	24.982
26.442	28.894	1.017	14.754
9/24/2016 11:15:00 PM	263700.000	114.973	19.241
262.058	34606.820	38884.074	24.980
26.441	28.896	1.017	14.756
9/24/2016 11:30:00 PM	264600.000	114.970	19.241
262.051	34612.434	38890.238	24.985
26.445	28.891	1.017	14.754
9/24/2016 11:45:00 PM	265500.000	114.962	19.241
262.035	34628.887	38908.363	24.998
26.458	28.878	1.017	14.752
9/25/2016 12:00:00 AM	266400.000	114.959	19.240
262.026	34602.477	38879.559	24.977
26.438	28.900	1.017	14.752
9/25/2016 12:15:00 AM	267300.000	114.943	19.240
261.990	34618.484	38897.465	24.990
26.450	28.886	1.017	14.756
9/25/2016 12:30:00 AM	268200.000	114.922	19.240
261.943	34622.699	38902.203	24.993
26.453	28.883	1.017	14.757
9/25/2016 12:45:00 AM	269100.000	114.923	19.241
261.945	34618.898	38897.207	24.990
26.450	28.886	1.017	14.750
9/25/2016 1:00:00 AM	270000.000	114.900	19.241
261.892	34615.516	38893.629	24.987
26.448	28.889	1.017	14.761
9/25/2016 1:15:00 AM	270900.000	114.900	19.241
261.892	34603.543	38880.543	24.978
26.439	28.899	1.017	14.751
9/25/2016 1:30:00 AM	271800.000	114.894	19.241
261.878	34579.477	38853.059	24.958
26.420	28.919	1.017	14.757
9/25/2016 1:45:00 AM	272700.000	114.884	19.241
261.857	34606.734	38883.977	24.980
26.441	28.896	1.017	14.753
9/25/2016 2:00:00 AM	273600.000	114.867	19.241
261.818	34589.563	38864.684	24.967
26.428	28.910	1.017	14.756
9/25/2016 2:15:00 AM	274500.000	114.864	19.241
261.810	34582.684	38856.516	24.961
26.422	28.916	1.017	14.752
9/25/2016 2:30:00 AM	275400.000	114.860	19.241
261.800	34603.211	38880.082	24.978
26.438	28.899	1.017	14.750

9/25/2016 2:45:00 AM	276300.000	114.850	19.241
261.779	34609.324	38886.449	24.982
26.443	28.894	1.017	14.749
9/25/2016 3:00:00 AM	277200.000	114.845	19.241
261.768	34614.227	38892.254	24.986
26.447	28.890	1.017	14.743
9/25/2016 3:15:00 AM	278100.000	114.832	19.241
261.737	34612.770	38890.824	24.985
26.446	28.891	1.017	14.736
9/25/2016 3:30:00 AM	279000.000	114.836	19.241
261.746	34578.488	38852.395	24.958
26.420	28.920	1.017	14.737
9/25/2016 3:45:00 AM	279900.000	114.830	19.240
261.733	34615.516	38894.355	24.988
26.448	28.889	1.017	14.743
9/25/2016 4:00:00 AM	280800.000	114.825	19.241
261.721	34598.895	38875.234	24.974
26.435	28.903	1.017	14.739
9/25/2016 4:15:00 AM	281700.000	114.827	19.241
261.725	34593.449	38869.203	24.970
26.431	28.907	1.017	14.734
9/25/2016 4:30:00 AM	282600.000	114.830	19.241
261.733	34602.855	38879.180	24.977
26.438	28.899	1.017	14.731
9/25/2016 4:45:00 AM	283500.000	114.826	19.241
261.723	34615.789	38894.012	24.988
26.448	28.889	1.017	14.736
9/25/2016 5:00:00 AM	284400.000	114.830	19.241
261.733	34595.660	38871.098	24.971
26.432	28.905	1.017	14.733
9/25/2016 5:15:00 AM	285300.000	114.828	19.241
261.729	34605.902	38882.902	24.980
26.440	28.897	1.017	14.728
9/25/2016 5:30:00 AM	286200.000	114.833	19.241
261.739	34600.688	38877.336	24.976
26.437	28.901	1.017	14.731
9/25/2016 5:45:00 AM	287100.000	114.834	19.240
261.742	34597.367	38873.816	24.973
26.434	28.904	1.017	14.730
9/25/2016 6:00:00 AM	288000.000	114.829	19.240
261.731	34586.023	38860.992	24.964
26.425	28.913	1.017	14.735
9/25/2016 6:15:00 AM	288900.000	114.837	19.242
261.749	34617.230	38895.191	24.988
26.449	28.887	1.017	14.738
9/25/2016 6:30:00 AM	289800.000	114.845	19.242
261.767	34622.070	38900.484	24.992
26.452	28.883	1.017	14.734
9/25/2016 6:45:00 AM	290700.000	114.845	19.240
261.766	34634.500	38915.461	25.003
26.463	28.873	1.017	14.736
9/25/2016 7:00:00 AM	291600.000	114.844	19.241
261.765	34632.930	38912.906	25.001
26.461	28.874	1.017	14.740
9/25/2016 7:15:00 AM	292500.000	114.861	19.241
261.804	34613.523	38891.313	24.986

26.446	28.890	1.017	14.736
9/25/2016 7:30:00 AM	293400.000	114.857	19.241
261.794	34596.137	38872.289	24.972
26.433	28.905	1.017	14.742
9/25/2016 7:45:00 AM	294300.000	114.862	19.241
261.805	34628.324	38907.945	24.997
26.457	28.878	1.017	14.742
9/25/2016 8:00:00 AM	295200.000	114.875	19.242
261.836	34592.945	38867.762	24.969
26.430	28.908	1.017	14.736
9/25/2016 8:15:00 AM	296100.000	114.879	19.241
261.844	34610.801	38888.699	24.984
26.444	28.893	1.017	14.737
9/25/2016 8:30:00 AM	297000.000	114.888	19.241
261.865	34609.070	38886.461	24.982
26.443	28.894	1.017	14.743
9/25/2016 8:45:00 AM	297900.000	114.882	19.241
261.852	34616.313	38894.234	24.988
26.448	28.888	1.017	14.750
9/25/2016 9:00:00 AM	298800.000	114.893	19.241
261.876	34619.590	38898.129	24.990
26.451	28.885	1.017	14.744
9/25/2016 9:15:00 AM	299700.000	114.892	19.241
261.874	34604.500	38880.965	24.978
26.439	28.898	1.017	14.748
9/25/2016 9:30:00 AM	300600.000	114.896	19.242
261.882	34608.383	38885.180	24.981
26.442	28.895	1.017	14.749
9/25/2016 9:45:00 AM	301500.000	114.894	19.242
261.879	34617.879	38895.555	24.989
26.449	28.887	1.017	14.748
9/25/2016 10:00:00 AM	302400.000	114.905	19.242
261.904	34622.332	38900.629	24.992
26.452	28.883	1.017	14.751
9/25/2016 10:15:00 AM	303300.000	114.895	19.241
261.880	34618.566	38897.055	24.990
26.450	28.886	1.017	14.752
9/25/2016 10:30:00 AM	304200.000	114.911	19.240
261.918	34605.418	38882.785	24.980
26.440	28.897	1.017	14.749
9/25/2016 10:45:00 AM	305100.000	114.915	19.241
261.927	34624.289	38903.633	24.994
26.454	28.881	1.017	14.748
9/25/2016 11:00:00 AM	306000.000	114.908	19.242
261.910	34613.766	38890.934	24.985
26.446	28.890	1.017	14.747
9/25/2016 11:15:00 AM	306900.000	114.919	19.241
261.936	34587.918	38862.766	24.965
26.427	28.912	1.017	14.741
9/25/2016 11:30:00 AM	307800.000	114.912	19.241
261.921	34619.074	38897.844	24.990
26.451	28.886	1.017	14.748
9/25/2016 11:45:00 AM	308700.000	114.912	19.241
261.919	34640.664	38921.738	25.007
26.467	28.868	1.017	14.744
9/25/2016 12:00:00 PM	309600.000	114.907	19.240

261.909	34592.156	38868.035	24.969
26.430	28.908	1.017	14.738
9/25/2016 12:15:00 PM	310500.000	114.925	19.240
261.949	34606.465	38884.262	24.981
26.441	28.896	1.017	14.736
9/25/2016 12:30:00 PM	311400.000	114.924	19.241
261.947	34615.797	38893.867	24.987
26.448	28.889	1.017	14.731
9/25/2016 12:45:00 PM	312300.000	114.908	19.241
261.911	34616.855	38895.059	24.988
26.449	28.888	1.017	14.737
9/25/2016 1:00:00 PM	313200.000	114.916	19.241
261.928	34620.172	38899.074	24.991
26.451	28.885	1.017	14.736
9/25/2016 1:15:00 PM	314100.000	114.915	19.241
261.928	34627.902	38907.469	24.997
26.457	28.878	1.017	14.730
9/25/2016 1:30:00 PM	315000.000	114.903	19.241
261.899	34596.973	38873.008	24.973
26.434	28.904	1.017	14.737
9/25/2016 1:45:00 PM	315900.000	114.924	19.241
261.947	34604.066	38880.840	24.978
26.439	28.898	1.017	14.725
9/25/2016 2:00:00 PM	316800.000	114.922	19.241
261.943	34611.676	38889.313	24.984
26.445	28.892	1.017	14.727
9/25/2016 2:15:00 PM	317700.000	114.918	19.241
261.934	34624.078	38903.465	24.994
26.454	28.882	1.017	14.727
9/25/2016 2:30:00 PM	318600.000	114.910	19.241
261.916	34626.477	38905.941	24.996
26.456	28.880	1.017	14.729
9/25/2016 2:45:00 PM	319500.000	114.916	19.240
261.929	34605.941	38883.449	24.980
26.441	28.897	1.017	14.728
9/25/2016 3:00:00 PM	320400.000	114.915	19.241
261.928	34595.805	38871.258	24.971
26.432	28.905	1.017	14.731
9/25/2016 3:15:00 PM	321300.000	114.912	19.241
261.919	34621.012	38899.879	24.992
26.452	28.884	1.017	14.728
9/25/2016 3:30:00 PM	322200.000	114.925	19.240
261.950	34599.453	38876.234	24.975
26.436	28.902	1.017	14.724
9/25/2016 3:45:00 PM	323100.000	114.915	19.241
261.927	34609.551	38887.070	24.983
26.443	28.894	1.017	14.724
9/25/2016 4:00:00 PM	324000.000	114.928	19.241
261.956	34596.348	38871.871	24.972
26.433	28.905	1.017	14.724
9/25/2016 4:15:00 PM	324900.000	114.926	19.241
261.952	34618.379	38896.844	24.990
26.450	28.886	1.017	14.723
9/25/2016 4:30:00 PM	325800.000	114.928	19.241
261.957	34600.391	38876.707	24.975
26.436	28.901	1.017	14.724

9/25/2016 4:45:00 PM	326700.000	114.946	19.241
261.997	34609.781	38886.965	24.983
26.443	28.894	1.017	14.718
9/25/2016 5:00:00 PM	327600.000	114.952	19.241
262.012	34606.715	38883.738	24.980
26.441	28.896	1.017	14.718
9/25/2016 5:15:00 PM	328500.000	114.948	19.241
262.002	34621.863	38901.129	24.993
26.453	28.883	1.017	14.723
9/25/2016 5:30:00 PM	329400.000	114.957	19.242
262.021	34620.637	38899.020	24.991
26.451	28.885	1.017	14.721
9/25/2016 5:45:00 PM	330300.000	114.960	19.241
262.029	34617.250	38895.500	24.989
26.449	28.887	1.017	14.719
9/25/2016 6:00:00 PM	331200.000	114.970	19.242
262.051	34609.695	38886.578	24.982
26.443	28.894	1.017	14.718
9/25/2016 6:15:00 PM	332100.000	114.976	19.241
262.065	34631.445	38911.672	25.000
26.460	28.875	1.017	14.723
9/25/2016 6:30:00 PM	333000.000	114.987	19.242
262.092	34613.348	38890.828	24.985
26.446	28.891	1.017	14.721
9/25/2016 6:45:00 PM	333900.000	114.995	19.241
262.108	34603.711	38880.141	24.978
26.438	28.899	1.017	14.716
9/25/2016 7:00:00 PM	334800.000	114.994	19.242
262.107	34633.941	38913.672	25.002
26.461	28.873	1.017	14.722
9/25/2016 7:15:00 PM	335700.000	115.005	19.242
262.131	34618.730	38896.223	24.989
26.449	28.886	1.017	14.715
9/25/2016 7:30:00 PM	336600.000	115.020	19.242
262.167	34625.527	38904.516	24.995
26.455	28.880	1.017	14.718
9/25/2016 7:45:00 PM	337500.000	115.027	19.241
262.182	34614.473	38892.168	24.986
26.447	28.890	1.017	14.722
9/25/2016 8:00:00 PM	338400.000	115.021	19.241
262.168	34599.352	38875.613	24.974
26.435	28.902	1.017	14.719
9/25/2016 8:15:00 PM	339300.000	115.019	19.241
262.163	34608.699	38886.340	24.982
26.443	28.894	1.017	14.720
9/25/2016 8:30:00 PM	340200.000	115.032	19.241
262.194	34617.340	38895.754	24.989
26.449	28.887	1.017	14.726
9/25/2016 8:45:00 PM	341100.000	115.030	19.241
262.188	34629.488	38909.039	24.998
26.458	28.877	1.017	14.722
9/25/2016 9:00:00 PM	342000.000	115.039	19.241
262.209	34606.375	38883.211	24.980
26.441	28.896	1.017	14.720
9/25/2016 9:15:00 PM	342900.000	115.041	19.241
262.215	34612.809	38890.441	24.985

26.446	28.891	1.017	14.724
9/25/2016 9:30:00 PM	343800.000	115.042	19.241
262.217	34599.332	38875.660	24.974
26.435	28.902	1.017	14.724
9/25/2016 9:45:00 PM	344700.000	115.038	19.241
262.207	34632.656	38912.742	25.001
26.461	28.874	1.017	14.725
9/25/2016 10:00:00 PM	345600.000	115.035	19.241
262.200	34613.145	38890.816	24.985
26.446	28.891	1.017	14.726
9/25/2016 10:15:00 PM	346500.000	115.031	19.241
262.190	34610.848	38888.664	24.984
26.444	28.893	1.017	14.728
9/25/2016 10:30:00 PM	347400.000	115.042	19.242
262.215	34587.523	38861.668	24.965
26.426	28.912	1.017	14.722
9/25/2016 10:45:00 PM	348300.000	115.035	19.241
262.200	34618.281	38896.949	24.990
26.450	28.886	1.017	14.724
9/25/2016 11:00:00 PM	349200.000	115.027	19.241
262.181	34591.469	38866.977	24.968
26.430	28.909	1.017	14.725
9/25/2016 11:15:00 PM	350100.000	115.026	19.241
262.180	34616.211	38894.410	24.988
26.448	28.888	1.017	14.713
9/25/2016 11:30:00 PM	351000.000	115.030	19.242
262.189	34621.277	38899.516	24.991
26.452	28.884	1.017	14.719
9/25/2016 11:45:00 PM	351900.000	115.027	19.241
262.182	34610.133	38887.949	24.983
26.444	28.893	1.017	14.723
9/26/2016 12:00:00 AM	352800.000	115.014	19.242
262.152	34619.320	38897.176	24.990
26.450	28.886	1.017	14.723
9/26/2016 12:15:00 AM	353700.000	115.008	19.241
262.139	34589.215	38864.355	24.966
26.428	28.911	1.017	14.715
9/26/2016 12:30:00 AM	354600.000	115.002	19.240
262.126	34605.883	38883.309	24.980
26.441	28.897	1.017	14.718
9/26/2016 12:45:00 AM	355500.000	115.000	19.241
262.122	34609.367	38886.434	24.982
26.443	28.894	1.017	14.712
9/26/2016 1:00:00 AM	356400.000	114.983	19.241
262.081	34601.188	38877.383	24.976
26.437	28.901	1.017	14.716
9/26/2016 1:15:00 AM	357300.000	114.978	19.241
262.070	34620.824	38899.371	24.991
26.452	28.884	1.017	14.718
9/26/2016 1:30:00 AM	358200.000	114.969	19.241
262.050	34629.699	38909.641	24.999
26.459	28.877	1.017	14.712
9/26/2016 1:45:00 AM	359100.000	114.958	19.241
262.024	34625.211	38904.445	24.995
26.455	28.881	1.017	14.716
9/26/2016 2:00:00 AM	360000.000	114.943	19.242

261.992	34611.656	38888.930	24.984
26.444	28.892	1.017	14.717
9/26/2016 2:15:00 AM	360900.000	114.937	19.241
261.978	34628.699	38908.656	24.998
26.458	28.878	1.017	14.715
9/26/2016 2:30:00 AM	361800.000	114.933	19.241
261.968	34602.211	38878.391	24.976
26.437	28.900	1.017	14.705
9/26/2016 2:45:00 AM	362700.000	114.919	19.240
261.935	34597.426	38874.469	24.974
26.435	28.904	1.017	14.710
9/26/2016 3:00:00 AM	363600.000	114.913	19.241
261.921	34619.930	38898.867	24.991
26.451	28.885	1.017	14.705
9/26/2016 3:15:00 AM	364500.000	114.905	19.241
261.905	34620.137	38899.191	24.991
26.451	28.885	1.017	14.708
9/26/2016 3:30:00 AM	365400.000	114.899	19.240
261.890	34590.375	38866.105	24.968
26.429	28.910	1.017	14.706
9/26/2016 3:45:00 AM	366300.000	114.902	19.240
261.897	34593.719	38869.719	24.970
26.431	28.907	1.017	14.703
9/26/2016 4:00:00 AM	367200.000	114.894	19.241
261.879	34594.906	38870.688	24.971
26.432	28.906	1.017	14.703
9/26/2016 4:15:00 AM	368100.000	114.896	19.240
261.882	34599.871	38876.551	24.975
26.436	28.902	1.017	14.703
9/26/2016 4:30:00 AM	369000.000	114.889	19.240
261.867	34574.617	38848.254	24.955
26.417	28.923	1.017	14.700
9/26/2016 4:45:00 AM	369900.000	114.895	19.241
261.882	34600.871	38877.391	24.976
26.437	28.901	1.017	14.702
9/26/2016 5:00:00 AM	370800.000	114.897	19.241
261.886	34611.559	38889.258	24.984
26.445	28.892	1.017	14.699
9/26/2016 5:15:00 AM	371700.000	114.877	19.241
261.841	34592.844	38868.590	24.969
26.431	28.908	1.017	14.710
9/26/2016 5:30:00 AM	372600.000	114.882	19.241
261.852	34633.082	38913.363	25.001
26.461	28.874	1.017	14.705
9/26/2016 5:45:00 AM	373500.000	114.894	19.241
261.878	34593.969	38869.633	24.970
26.431	28.907	1.017	14.705
9/26/2016 6:00:00 AM	374400.000	114.889	19.240
261.866	34608.672	38886.887	24.982
26.443	28.894	1.017	14.706
9/26/2016 6:15:00 AM	375300.000	114.890	19.241
261.870	34601.313	38877.887	24.976
26.437	28.901	1.017	14.707
9/26/2016 6:30:00 AM	376200.000	114.891	19.241
261.871	34608.402	38885.852	24.982
26.442	28.895	1.017	14.716

9/26/2016 6:45:00 AM	377100.000	114.898	19.240
261.888	34587.020	38862.266	24.965
26.426	28.913	1.017	14.712
9/26/2016 7:00:00 AM	378000.000	114.902	19.240
261.898	34630.148	38910.727	24.999
26.459	28.877	1.017	14.717
9/26/2016 7:15:00 AM	378900.000	114.899	19.242
261.891	34621.574	38899.777	24.992
26.452	28.884	1.017	14.719
9/26/2016 7:30:00 AM	379800.000	114.916	19.241
261.929	34631.680	38912.223	25.000
26.460	28.875	1.017	14.717
9/26/2016 7:45:00 AM	380700.000	114.909	19.241
261.913	34605.668	38882.637	24.979
26.440	28.897	1.017	14.721
9/26/2016 8:00:00 AM	381600.000	114.930	19.241
261.961	34645.164	38926.863	25.011
26.470	28.864	1.017	14.716
9/26/2016 8:15:00 AM	382500.000	114.931	19.241
261.962	34619.535	38897.855	24.990
26.451	28.885	1.017	14.716
9/26/2016 8:30:00 AM	383400.000	114.925	19.241
261.951	34638.031	38918.926	25.005
26.465	28.870	1.017	14.724
9/26/2016 8:45:00 AM	384300.000	114.933	19.242
261.967	34633.113	38912.891	25.001
26.461	28.874	1.017	14.722
9/26/2016 9:00:00 AM	385200.000	114.945	19.241
261.994	34607.086	38884.527	24.981
26.441	28.896	1.017	14.723
9/26/2016 9:15:00 AM	386100.000	114.952	19.241
262.010	34595.723	38871.242	24.971
26.432	28.905	1.017	14.723
9/26/2016 9:30:00 AM	387000.000	114.947	19.241
262.001	34606.988	38884.262	24.981
26.441	28.896	1.017	14.730
9/26/2016 9:45:00 AM	387900.000	114.960	19.241
262.029	34610.035	38887.840	24.983
26.444	28.893	1.017	14.723
9/26/2016 10:00:00 AM	388800.000	114.966	19.242
262.043	34610.426	38887.477	24.983
26.443	28.893	1.017	14.729
9/26/2016 10:15:00 AM	389700.000	114.979	19.241
262.073	34597.055	38873.031	24.973
26.434	28.904	1.017	14.726
9/26/2016 10:30:00 AM	390600.000	114.971	19.241
262.055	34619.242	38897.668	24.990
26.450	28.886	1.017	14.732
9/26/2016 10:45:00 AM	391500.000	114.984	19.241
262.084	34591.762	38867.219	24.968
26.430	28.909	1.017	14.724
9/26/2016 11:00:00 AM	392400.000	114.971	19.242
262.055	34583.875	38857.422	24.962
26.423	28.915	1.017	14.727
9/26/2016 11:15:00 AM	393300.000	114.985	19.240
262.085	34611.703	38889.848	24.985

26.445	28.892	1.017	14.726
9/26/2016 11:30:00 AM	394200.000	114.986	19.240
262.088	34626.063	38906.059	24.996
26.456	28.880	1.017	14.716
9/26/2016 11:45:00 AM	395100.000	114.982	19.241
262.080	34595.617	38871.551	24.972
26.433	28.905	1.017	14.720
9/26/2016 12:00:00 PM	396000.000	114.989	19.241
262.096	34625.816	38905.125	24.995
26.455	28.880	1.017	14.719
9/26/2016 12:15:00 PM	396900.000	114.988	19.241
262.092	34633.480	38913.527	25.001
26.461	28.874	1.017	14.715
9/26/2016 12:30:00 PM	397800.000	114.990	19.241
262.099	34611.703	38889.625	24.984
26.445	28.892	1.017	14.712
9/26/2016 12:45:00 PM	398700.000	114.995	19.240
262.109	34611.039	38889.547	24.984
26.445	28.893	1.017	14.710
9/26/2016 1:00:00 PM	399600.000	114.980	19.241
262.076	34628.113	38907.496	24.997
26.457	28.878	1.017	14.705
9/26/2016 1:15:00 PM	400500.000	114.979	19.242
262.072	34626.855	38905.859	24.996
26.456	28.879	1.017	14.705
9/26/2016 1:30:00 PM	401400.000	114.986	19.241
262.089	34611.512	38889.055	24.984
26.445	28.892	1.017	14.702
9/26/2016 1:45:00 PM	402300.000	114.987	19.241
262.092	34595.219	38870.602	24.971
26.432	28.906	1.017	14.694
9/26/2016 2:00:00 PM	403200.000	114.989	19.241
262.095	34618.750	38897.695	24.990
26.450	28.886	1.017	14.697
9/26/2016 2:15:00 PM	404100.000	114.975	19.240
262.063	34604.797	38882.164	24.979
26.440	28.898	1.017	14.699
9/26/2016 2:30:00 PM	405000.000	114.978	19.240
262.069	34612.992	38891.371	24.986
26.446	28.891	1.017	14.694
9/26/2016 2:45:00 PM	405900.000	114.979	19.241
262.072	34618.656	38897.230	24.990
26.450	28.886	1.017	14.695
9/26/2016 3:00:00 PM	406800.000	114.976	19.242
262.066	34607.797	38884.297	24.981
26.441	28.895	1.017	14.695
9/26/2016 3:15:00 PM	407700.000	114.982	19.242
262.079	34623.449	38902.109	24.993
26.453	28.882	1.017	14.691
9/26/2016 3:30:00 PM	408600.000	114.980	19.241
262.075	34601.875	38878.156	24.976
26.437	28.900	1.017	14.691
9/26/2016 3:45:00 PM	409500.000	114.966	19.241
262.044	34602.836	38879.598	24.977
26.438	28.899	1.017	14.695
9/26/2016 4:00:00 PM	410400.000	114.977	19.241

262.069	34611.203	38888.930	24.984
26.444	28.892	1.017	14.694
9/26/2016 4:15:00 PM	411300.000	114.971	19.241
262.055	34633.223	38913.523	25.001
26.461	28.874	1.017	14.690
9/26/2016 4:30:00 PM	412200.000	114.977	19.241
262.068	34599.332	38875.590	24.974
26.435	28.902	1.017	14.694
9/26/2016 4:45:00 PM	413100.000	114.991	19.241
262.101	34625.371	38904.848	24.995
26.455	28.881	1.017	14.687
9/26/2016 5:00:00 PM	414000.000	114.993	19.241
262.104	34616.355	38894.570	24.988
26.448	28.888	1.017	14.690
9/26/2016 5:15:00 PM	414900.000	114.987	19.241
262.091	34631.148	38911.340	25.000
26.460	28.876	1.017	14.688
9/26/2016 5:30:00 PM	415800.000	114.991	19.242
262.099	34618.969	38897.000	24.990
26.450	28.886	1.017	14.684
9/26/2016 5:45:00 PM	416700.000	114.987	19.241
262.091	34615.520	38893.344	24.987
26.447	28.889	1.017	14.681
9/26/2016 6:00:00 PM	417600.000	114.988	19.241
262.092	34602.836	38879.598	24.977
26.438	28.899	1.017	14.690
9/26/2016 6:15:00 PM	418500.000	115.006	19.241
262.134	34598.809	38874.855	24.974
26.435	28.903	1.017	14.686
9/26/2016 6:30:00 PM	419400.000	114.996	19.242
262.112	34629.797	38909.086	24.998
26.458	28.877	1.017	14.689
9/26/2016 6:45:00 PM	420300.000	115.009	19.241
262.141	34619.824	38898.543	24.991
26.451	28.885	1.017	14.689
9/26/2016 7:00:00 PM	421200.000	115.015	19.241
262.154	34640.762	38921.918	25.007
26.467	28.868	1.017	14.687
9/26/2016 7:15:00 PM	422100.000	115.031	19.241
262.191	34608.988	38886.008	24.982
26.442	28.894	1.017	14.687
9/26/2016 7:30:00 PM	423000.000	115.027	19.241
262.182	34637.730	38918.367	25.005
26.464	28.870	1.017	14.689
9/26/2016 7:45:00 PM	423900.000	115.028	19.242
262.185	34622.090	38900.582	24.992
26.452	28.883	1.017	14.687
9/26/2016 8:00:00 PM	424800.000	115.037	19.240
262.206	34616.684	38895.598	24.989
26.449	28.888	1.017	14.691
9/26/2016 8:15:00 PM	425700.000	115.050	19.241
262.234	34601.688	38878.164	24.976
26.437	28.900	1.017	14.690
9/26/2016 8:30:00 PM	426600.000	115.048	19.240
262.230	34610.027	38888.188	24.983
26.444	28.893	1.017	14.698

9/26/2016 8:45:00 PM	427500.000	115.055	19.242
262.246	34607.797	38884.227	24.981
26.441	28.895	1.017	14.694
9/26/2016 9:00:00 PM	428400.000	115.062	19.241
262.263	34614.496	38892.195	24.986
26.447	28.890	1.017	14.696
9/26/2016 9:15:00 PM	429300.000	115.067	19.241
262.274	34619.734	38898.512	24.991
26.451	28.885	1.017	14.696
9/26/2016 9:30:00 PM	430200.000	115.056	19.241
262.249	34622.434	38901.684	24.993
26.453	28.883	1.017	14.701
9/26/2016 9:45:00 PM	431100.000	115.071	19.240
262.282	34600.020	38876.871	24.975
26.436	28.902	1.017	14.694
9/26/2016 10:00:00 PM	432000.000	115.072	19.241
262.284	34598.707	38874.816	24.974
26.435	28.903	1.017	14.702
9/26/2016 10:15:00 PM	432900.000	115.067	19.241
262.274	34602.754	38879.504	24.977
26.438	28.899	1.017	14.698
9/26/2016 10:30:00 PM	433800.000	115.082	19.242
262.306	34588.313	38862.699	24.965
26.427	28.912	1.017	14.693
9/26/2016 10:45:00 PM	434700.000	115.076	19.241
262.294	34616.316	38894.305	24.988
26.448	28.888	1.017	14.698
9/26/2016 11:00:00 PM	435600.000	115.076	19.242
262.293	34596.867	38872.313	24.972
26.433	28.904	1.017	14.692
9/26/2016 11:15:00 PM	436500.000	115.074	19.241
262.289	34586.984	38861.426	24.964
26.426	28.913	1.017	14.684
9/26/2016 11:30:00 PM	437400.000	115.063	19.241
262.265	34605.125	38882.098	24.979
26.440	28.897	1.017	14.695
9/26/2016 11:45:00 PM	438300.000	115.068	19.240
262.276	34627.066	38907.332	24.997
26.457	28.879	1.017	14.693
9/27/2016 12:00:00 AM	439200.000	115.061	19.241
262.259	34603.500	38880.203	24.978
26.439	28.899	1.017	14.693
9/27/2016 12:15:00 AM	440100.000	115.071	19.241
262.283	34625.711	38904.938	24.995
26.455	28.880	1.017	14.686
9/27/2016 12:30:00 AM	441000.000	115.042	19.242
262.217	34604.375	38880.383	24.978
26.439	28.898	1.017	14.696
9/27/2016 12:45:00 AM	441900.000	115.045	19.241
262.223	34619.242	38897.738	24.990
26.450	28.886	1.017	14.695
9/27/2016 1:00:00 AM	442800.000	115.035	19.240
262.201	34621.676	38901.207	24.993
26.453	28.884	1.017	14.693
9/27/2016 1:15:00 AM	443700.000	115.028	19.242
262.183	34622.270	38900.629	24.992

26.452	28.883	1.017	14.691
9/27/2016 1:30:00 AM	444600.000	115.028	19.241
262.185	34616.035	38894.285	24.988
26.448	28.888	1.017	14.687
9/27/2016 1:45:00 AM	445500.000	115.001	19.241
262.123	34613.270	38890.957	24.985
26.446	28.891	1.017	14.687
9/27/2016 2:00:00 AM	446400.000	114.989	19.241
262.096	34603.250	38879.559	24.977
26.438	28.899	1.017	14.695
9/27/2016 2:15:00 AM	447300.000	114.990	19.241
262.098	34582.023	38856.070	24.961
26.422	28.917	1.017	14.688
9/27/2016 2:30:00 AM	448200.000	114.994	19.241
262.108	34620.801	38899.711	24.992
26.452	28.884	1.017	14.685
9/27/2016 2:45:00 AM	449100.000	114.967	19.240
262.046	34596.992	38873.695	24.973
26.434	28.904	1.017	14.685
9/27/2016 3:00:00 AM	450000.000	114.968	19.241
262.049	34624.105	38903.715	24.994
26.455	28.882	1.017	14.683
9/27/2016 3:15:00 AM	450900.000	114.951	19.241
262.010	34594.426	38870.078	24.970
26.432	28.906	1.017	14.685
9/27/2016 3:30:00 AM	451800.000	114.953	19.240
262.013	34591.379	38867.234	24.968
26.430	28.909	1.017	14.684
9/27/2016 3:45:00 AM	452700.000	114.949	19.240
262.005	34614.289	38892.906	24.987
26.447	28.890	1.017	14.680
9/27/2016 4:00:00 AM	453600.000	114.943	19.240
261.991	34607.926	38885.824	24.982
26.442	28.895	1.017	14.680
9/27/2016 4:15:00 AM	454500.000	114.936	19.240
261.975	34592.883	38868.777	24.970
26.431	28.908	1.017	14.680
9/27/2016 4:30:00 AM	455400.000	114.914	19.241
261.924	34633.449	38914.059	25.002
26.462	28.874	1.017	14.684
9/27/2016 4:45:00 AM	456300.000	114.921	19.240
261.940	34607.969	38886.387	24.982
26.443	28.895	1.017	14.683
9/27/2016 5:00:00 AM	457200.000	114.917	19.241
261.931	34584.332	38858.664	24.962
26.424	28.915	1.017	14.680
9/27/2016 5:15:00 AM	458100.000	114.917	19.241
261.930	34598.727	38874.910	24.974
26.435	28.903	1.017	14.678
9/27/2016 5:30:00 AM	459000.000	114.916	19.241
261.929	34590.797	38866.137	24.968
26.429	28.909	1.017	14.679
9/27/2016 5:45:00 AM	459900.000	114.914	19.239
261.925	34592.340	38868.969	24.970
26.431	28.908	1.017	14.674
9/27/2016 6:00:00 AM	460800.000	114.905	19.241

261.904	34606.887	38883.645	24.980
26.441	28.896	1.017	14.680
9/27/2016 6:15:00 AM	461700.000	114.916	19.240
261.929	34615.125	38893.992	24.987
26.448	28.889	1.017	14.678
9/27/2016 6:30:00 AM	462600.000	114.926	19.241
261.951	34599.750	38875.836	24.975
26.436	28.902	1.017	14.673
9/27/2016 6:45:00 AM	463500.000	114.917	19.242
261.931	34586.359	38860.508	24.964
26.425	28.913	1.017	14.678
9/27/2016 7:00:00 AM	464400.000	114.924	19.240
261.947	34605.398	38882.988	24.980
26.440	28.897	1.017	14.675
9/27/2016 7:15:00 AM	465300.000	114.923	19.241
261.944	34588.629	38863.789	24.966
26.427	28.911	1.017	14.681
9/27/2016 7:30:00 AM	466200.000	114.943	19.241
261.990	34616.668	38894.848	24.988
26.448	28.888	1.017	14.670
9/27/2016 7:45:00 AM	467100.000	114.934	19.241
261.970	34602.539	38879.328	24.977
26.438	28.900	1.017	14.677
9/27/2016 8:00:00 AM	468000.000	114.937	19.240
261.978	34603.023	38880.094	24.978
26.438	28.899	1.017	14.682
9/27/2016 8:15:00 AM	468900.000	114.935	19.241
261.973	34595.906	38871.672	24.972
26.433	28.905	1.017	14.685
9/27/2016 8:30:00 AM	469800.000	114.950	19.240
262.007	34595.930	38872.277	24.972
26.433	28.905	1.017	14.680
9/27/2016 8:45:00 AM	470700.000	114.963	19.241
262.037	34593.426	38868.883	24.970
26.431	28.907	1.017	14.683
9/27/2016 9:00:00 AM	471600.000	114.944	19.241
261.992	34602.141	38878.453	24.976
26.437	28.900	1.017	14.689
9/27/2016 9:15:00 AM	472500.000	114.972	19.241
262.057	34609.199	38886.242	24.982
26.443	28.894	1.017	14.680
9/27/2016 9:30:00 AM	473400.000	114.972	19.240
262.057	34612.746	38891.098	24.985
26.446	28.891	1.017	14.689
9/27/2016 9:45:00 AM	474300.000	114.981	19.241
262.077	34595.996	38871.977	24.972
26.433	28.905	1.017	14.682
9/27/2016 10:00:00 AM	475200.000	114.988	19.241
262.092	34622.883	38902.121	24.993
26.453	28.883	1.017	14.686
9/27/2016 10:15:00 AM	476100.000	114.992	19.241
262.101	34586.168	38861.023	24.964
26.425	28.913	1.017	14.681
9/27/2016 10:30:00 AM	477000.000	114.992	19.242
262.102	34608.902	38885.609	24.982
26.442	28.894	1.017	14.687

9/27/2016 10:45:00 AM	477900.000	115.004	19.241
262.129	34595.641	38871.441	24.971
26.433	28.905	1.017	14.681
9/27/2016 11:00:00 AM	478800.000	115.001	19.241
262.124	34616.711	38894.824	24.988
26.448	28.888	1.017	14.686
9/27/2016 11:15:00 AM	479700.000	115.008	19.241
262.138	34608.402	38885.559	24.982
26.442	28.895	1.017	14.680
9/27/2016 11:30:00 AM	480600.000	115.006	19.241
262.135	34612.531	38890.273	24.985
26.445	28.891	1.017	14.682
9/27/2016 11:45:00 AM	481500.000	115.008	19.240
262.139	34612.121	38890.617	24.985
26.446	28.892	1.017	14.679
9/27/2016 12:00:00 PM	482400.000	115.007	19.242
262.135	34601.145	38877.117	24.976
26.436	28.901	1.017	14.676
9/27/2016 12:15:00 PM	483300.000	115.001	19.241
262.124	34609.992	38887.703	24.983
26.444	28.893	1.017	14.677
9/27/2016 12:30:00 PM	484200.000	115.015	19.241
262.154	34604.293	38881.234	24.978
26.439	28.898	1.017	14.673
9/27/2016 12:45:00 PM	485100.000	115.016	19.240
262.157	34621.102	38900.629	24.992
26.452	28.884	1.017	14.672
9/27/2016 1:00:00 PM	486000.000	115.010	19.242
262.144	34605.941	38882.145	24.979
26.440	28.897	1.017	14.672
9/27/2016 1:15:00 PM	486900.000	115.002	19.241
262.125	34616.168	38894.438	24.988
26.448	28.888	1.017	14.675
9/27/2016 1:30:00 PM	487800.000	114.983	19.240
262.082	34619.566	38898.762	24.991
26.451	28.885	1.017	14.677
9/27/2016 1:45:00 PM	488700.000	114.997	19.241
262.113	34604.250	38881.250	24.978
26.439	28.898	1.017	14.671
9/27/2016 2:00:00 PM	489600.000	114.991	19.241
262.099	34613.617	38891.711	24.986
26.446	28.890	1.017	14.670
9/27/2016 2:15:00 PM	490500.000	114.991	19.241
262.100	34597.117	38872.809	24.972
26.434	28.904	1.017	14.664
9/27/2016 2:30:00 PM	491400.000	114.984	19.241
262.083	34609.930	38887.496	24.983
26.443	28.893	1.017	14.662
9/27/2016 2:45:00 PM	492300.000	114.988	19.242
262.092	34620.719	38899.113	24.991
26.451	28.884	1.017	14.659
9/27/2016 3:00:00 PM	493200.000	114.959	19.240
262.027	34588.027	38863.324	24.966
26.427	28.912	1.017	14.662
9/27/2016 3:15:00 PM	494100.000	114.965	19.241
262.040	34592.340	38867.664	24.969

26.430	28.908	1.017	14.665
9/27/2016 3:30:00 PM	495000.000	114.969	19.240
262.050	34628.230	38908.570	24.998
26.458	28.878	1.017	14.661
9/27/2016 3:45:00 PM	495900.000	114.959	19.242
262.027	34596.473	38871.504	24.972
26.433	28.905	1.017	14.665
9/27/2016 4:00:00 PM	496800.000	114.944	19.240
261.994	34591.863	38868.148	24.969
26.430	28.909	1.017	14.665
9/27/2016 4:15:00 PM	497700.000	114.943	19.240
261.991	34626.574	38906.934	24.997
26.457	28.880	1.017	14.660
9/27/2016 4:30:00 PM	498600.000	114.942	19.241
261.988	34596.598	38872.805	24.972
26.434	28.905	1.017	14.657
9/27/2016 4:45:00 PM	499500.000	114.943	19.240
261.990	34607.863	38885.531	24.981
26.442	28.895	1.017	14.653
9/27/2016 5:00:00 PM	500400.000	114.942	19.242
261.989	34626.945	38906.039	24.996
26.456	28.879	1.017	14.654
9/27/2016 5:15:00 PM	501300.000	114.924	19.240
261.946	34573.660	38847.477	24.954
26.416	28.924	1.017	14.661
9/27/2016 5:30:00 PM	502200.000	114.932	19.240
261.966	34593.094	38869.383	24.970
26.431	28.908	1.017	14.656
9/27/2016 5:45:00 PM	503100.000	114.929	19.241
261.958	34604.270	38881.207	24.978
26.439	28.898	1.017	14.658
9/27/2016 6:00:00 PM	504000.000	114.919	19.241
261.937	34622.852	38901.793	24.993
26.453	28.883	1.017	14.661
9/27/2016 6:15:00 PM	504900.000	114.912	19.241
261.919	34608.156	38885.793	24.982
26.442	28.895	1.017	14.662
9/27/2016 6:30:00 PM	505800.000	114.932	19.242
261.965	34586.465	38860.555	24.964
26.425	28.913	1.017	14.655
9/27/2016 6:45:00 PM	506700.000	114.931	19.240
261.962	34592.508	38868.434	24.969
26.431	28.908	1.017	14.658
9/27/2016 7:00:00 PM	507600.000	114.924	19.240
261.947	34578.934	38853.691	24.959
26.421	28.919	1.017	14.663
9/27/2016 7:15:00 PM	508500.000	114.920	19.241
261.939	34585.488	38860.172	24.963
26.425	28.914	1.017	14.664
9/27/2016 7:30:00 PM	509400.000	114.927	19.240
261.953	34608.930	38886.730	24.982
26.443	28.894	1.017	14.666
9/27/2016 7:45:00 PM	510300.000	114.933	19.240
261.968	34640.477	38922.176	25.008
26.467	28.868	1.017	14.663
9/27/2016 8:00:00 PM	511200.000	114.930	19.241

261.961	34603.352	38880.395	24.978
26.439	28.899	1.017	14.669
9/27/2016 8:15:00 PM	512100.000	114.926	19.240
261.953	34603.500	38880.781	24.978
26.439	28.899	1.017	14.671
9/27/2016 8:30:00 PM	513000.000	114.927	19.242
261.954	34600.410	38876.223	24.975
26.436	28.901	1.017	14.670
9/27/2016 8:45:00 PM	513900.000	114.931	19.240
261.964	34622.055	38901.633	24.993
26.453	28.883	1.017	14.672
9/27/2016 9:00:00 PM	514800.000	114.930	19.240
261.962	34601.457	38878.332	24.976
26.437	28.901	1.017	14.673
9/27/2016 9:15:00 PM	515700.000	114.933	19.240
261.967	34607.777	38885.512	24.981
26.442	28.895	1.017	14.677
9/27/2016 9:30:00 PM	516600.000	114.939	19.241
261.982	34609.426	38887.219	24.983
26.443	28.894	1.017	14.677
9/27/2016 9:45:00 PM	517500.000	114.940	19.241
261.983	34602.645	38879.242	24.977
26.438	28.900	1.017	14.672
9/27/2016 10:00:00 PM	518400.000	114.946	19.241
261.998	34596.578	38872.719	24.972
26.433	28.905	1.017	14.673
9/27/2016 10:15:00 PM	519300.000	114.952	19.241
262.012	34604.688	38881.832	24.979
26.440	28.898	1.017	14.663
9/27/2016 10:30:00 PM	520200.000	114.940	19.241
261.984	34597.184	38873.176	24.973
26.434	28.904	1.017	14.669
9/27/2016 10:45:00 PM	521100.000	114.928	19.239
261.956	34612.891	38892.281	24.986
26.447	28.891	1.017	14.677
9/27/2016 11:00:00 PM	522000.000	114.941	19.241
261.986	34634.219	38914.422	25.002
26.462	28.873	1.017	14.671
9/27/2016 11:15:00 PM	522900.000	114.926	19.240
261.952	34602.313	38879.742	24.977
26.438	28.900	1.017	14.677
9/27/2016 11:30:00 PM	523800.000	114.938	19.240
261.979	34596.367	38872.613	24.972
26.433	28.905	1.017	14.668
9/27/2016 11:45:00 PM	524700.000	114.913	19.241
261.922	34615.770	38894.059	24.988
26.448	28.889	1.017	14.680
9/28/2016 12:00:00 AM	525600.000	114.923	19.241
261.945	34613.914	38891.684	24.986
26.446	28.890	1.017	14.674
9/28/2016 12:15:00 AM	526500.000	114.913	19.241
261.921	34604.250	38881.340	24.978
26.439	28.898	1.017	14.672
9/28/2016 12:30:00 AM	527400.000	114.922	19.241
261.943	34591.762	38867.012	24.968
26.430	28.909	1.017	14.672

9/28/2016 12:45:00 AM	528300.000	114.899	19.241
261.889	34603.230	38880.039	24.978
26.438	28.899	1.017	14.678
9/28/2016 1:00:00 AM	529200.000	114.900	19.240
261.893	34602.773	38880.324	24.978
26.439	28.899	1.017	14.669
9/28/2016 1:15:00 AM	530100.000	114.885	19.241
261.859	34593.070	38868.777	24.970
26.431	28.908	1.017	14.673
9/28/2016 1:30:00 AM	531000.000	114.882	19.241
261.851	34583.328	38857.742	24.962
26.423	28.916	1.017	14.668
9/28/2016 1:45:00 AM	531900.000	114.860	19.241
261.801	34599.707	38875.645	24.974
26.435	28.902	1.017	14.676
9/28/2016 2:00:00 AM	532800.000	114.849	19.240
261.776	34591.547	38867.352	24.969
26.430	28.909	1.017	14.680
9/28/2016 2:15:00 AM	533700.000	114.853	19.240
261.785	34596.848	38873.453	24.973
26.434	28.904	1.017	14.672
9/28/2016 2:30:00 AM	534600.000	114.838	19.240
261.751	34600.582	38877.574	24.976
26.437	28.901	1.017	14.672
9/28/2016 2:45:00 AM	535500.000	114.839	19.240
261.753	34599.730	38876.770	24.975
26.436	28.902	1.017	14.669
9/28/2016 3:00:00 AM	536400.000	114.810	19.240
261.687	34596.848	38873.664	24.973
26.434	28.904	1.017	14.673
9/28/2016 3:15:00 AM	537300.000	114.809	19.241
261.685	34602.773	38879.387	24.977
26.438	28.899	1.017	14.672
9/28/2016 3:30:00 AM	538200.000	114.800	19.240
261.664	34606.863	38884.855	24.981
26.442	28.896	1.017	14.671
9/28/2016 3:45:00 AM	539100.000	114.778	19.241
261.613	34605.570	38882.887	24.980
26.440	28.897	1.017	14.677
9/28/2016 4:00:00 AM	540000.000	114.774	19.241
261.606	34592.777	38868.227	24.969
26.430	28.908	1.017	14.671
9/28/2016 4:15:00 AM	540900.000	114.769	19.240
261.593	34580.887	38855.301	24.960
26.422	28.918	1.017	14.673
9/28/2016 4:30:00 AM	541800.000	114.760	19.240
261.572	34587.266	38863.051	24.965
26.427	28.912	1.017	14.675
9/28/2016 4:45:00 AM	542700.000	114.758	19.239
261.568	34612.895	38892.066	24.986
26.447	28.891	1.017	14.681
9/28/2016 5:00:00 AM	543600.000	114.749	19.240
261.549	34604.777	38882.066	24.979
26.440	28.898	1.017	14.678
9/28/2016 5:15:00 AM	544500.000	114.739	19.240
261.526	34578.652	38852.934	24.958

26.420	28.920	1.017	14.686
9/28/2016 5:30:00 AM	545400.000	114.728	19.240
261.500	34595.637	38872.172	24.972
26.433	28.905	1.017	14.682
9/28/2016 5:45:00 AM	546300.000	114.724	19.240
261.492	34588.023	38863.395	24.966
26.427	28.912	1.017	14.683
9/28/2016 6:00:00 AM	547200.000	114.725	19.241
261.494	34605.570	38882.824	24.980
26.440	28.897	1.017	14.688
9/28/2016 6:15:00 AM	548100.000	114.733	19.240
261.511	34606.508	38884.387	24.981
26.441	28.896	1.017	14.683
9/28/2016 6:30:00 AM	549000.000	114.719	19.241
261.480	34593.676	38869.523	24.970
26.431	28.907	1.017	14.686
9/28/2016 6:45:00 AM	549900.000	114.731	19.240
261.507	34593.176	38869.254	24.970
26.431	28.907	1.017	14.685
9/28/2016 7:00:00 AM	550800.000	114.718	19.241
261.478	34577.016	38850.805	24.957
26.419	28.921	1.017	14.688
9/28/2016 7:15:00 AM	551700.000	114.722	19.240
261.488	34585.543	38860.754	24.964
26.425	28.914	1.017	14.684
9/28/2016 7:30:00 AM	552600.000	114.725	19.241
261.494	34603.605	38880.461	24.978
26.439	28.899	1.017	14.690
9/28/2016 7:45:00 AM	553500.000	114.725	19.240
261.494	34610.156	38888.484	24.984
26.444	28.893	1.017	14.690
9/28/2016 8:00:00 AM	554400.000	114.732	19.241
261.511	34602.539	38879.480	24.977
26.438	28.900	1.017	14.692
9/28/2016 8:15:00 AM	555300.000	114.737	19.240
261.521	34598.996	38875.867	24.975
26.436	28.903	1.017	14.689
9/28/2016 8:30:00 AM	556200.000	114.740	19.240
261.527	34616.375	38895.473	24.989
26.449	28.888	1.017	14.691
9/28/2016 8:45:00 AM	557100.000	114.738	19.241
261.522	34609.367	38886.496	24.982
26.443	28.894	1.017	14.699
9/28/2016 9:00:00 AM	558000.000	114.749	19.240
261.548	34600.145	38876.859	24.975
26.436	28.902	1.017	14.697
9/28/2016 9:15:00 AM	558900.000	114.766	19.240
261.588	34597.641	38874.125	24.973
26.434	28.904	1.017	14.695
9/28/2016 9:30:00 AM	559800.000	114.756	19.241
261.563	34606.715	38883.887	24.980
26.441	28.896	1.017	14.706
9/28/2016 9:45:00 AM	560700.000	114.762	19.240
261.578	34612.531	38891.000	24.985
26.446	28.891	1.017	14.701
9/28/2016 10:00:00 AM	561600.000	114.776	19.241

261.609	34611.223	38889.238	24.984
26.445	28.892	1.017	14.700
9/28/2016 10:15:00 AM	562500.000	114.782	19.241
261.625	34610.426	38887.621	24.983
26.444	28.893	1.017	14.701
9/28/2016 10:30:00 AM	563400.000	114.783	19.240
261.625	34587.547	38863.297	24.966
26.427	28.912	1.017	14.701
9/28/2016 10:45:00 AM	564300.000	114.785	19.241
261.631	34622.617	38901.887	24.993
26.453	28.883	1.017	14.706
9/28/2016 11:00:00 AM	565200.000	114.793	19.241
261.649	34621.449	38900.148	24.992
26.452	28.884	1.017	14.699
9/28/2016 11:15:00 AM	566100.000	114.796	19.241
261.655	34624.016	38903.547	24.994
26.454	28.882	1.017	14.705
9/28/2016 11:30:00 AM	567000.000	114.794	19.241
261.651	34643.070	38925.023	25.010
26.469	28.866	1.017	14.703
9/28/2016 11:45:00 AM	567900.000	114.807	19.239
261.681	34613.785	38893.289	24.987
26.447	28.890	1.017	14.698
9/28/2016 12:00:00 PM	568800.000	114.800	19.241
261.665	34595.262	38871.152	24.971
26.432	28.906	1.017	14.697
9/28/2016 12:15:00 PM	569700.000	114.795	19.241
261.653	34599.039	38875.039	24.974
26.435	28.903	1.017	14.697
9/28/2016 12:30:00 PM	570600.000	114.804	19.241
261.673	34614.422	38892.613	24.987
26.447	28.890	1.017	14.698
9/28/2016 12:45:00 PM	571500.000	114.794	19.240
261.651	34643.566	38925.648	25.010
26.469	28.865	1.017	14.701
9/28/2016 1:00:00 PM	572400.000	114.813	19.242
261.694	34613.453	38890.652	24.985
26.446	28.891	1.017	14.692
9/28/2016 1:15:00 PM	573300.000	114.802	19.241
261.669	34596.348	38872.090	24.972
26.433	28.905	1.017	14.698
9/28/2016 1:30:00 PM	574200.000	114.797	19.240
261.659	34615.277	38894.238	24.988
26.448	28.889	1.017	14.696
9/28/2016 1:45:00 PM	575100.000	114.791	19.241
261.645	34618.926	38897.828	24.990
26.451	28.886	1.017	14.698
9/28/2016 2:00:00 PM	576000.000	114.793	19.242
261.648	34607.238	38883.820	24.980
26.441	28.896	1.017	14.692
9/28/2016 2:15:00 PM	576900.000	114.781	19.241
261.622	34597.492	38873.656	24.973
26.434	28.904	1.017	14.692
9/28/2016 2:30:00 PM	577800.000	114.784	19.240
261.628	34620.051	38899.527	24.991
26.452	28.885	1.017	14.692

9/28/2016 2:45:00 PM	578700.000	114.776	19.241
261.610	34617.230	38895.988	24.989
26.449	28.887	1.017	14.695
9/28/2016 3:00:00 PM	579600.000	114.763	19.239
261.580	34610.824	38890.102	24.985
26.445	28.893	1.017	14.697
9/28/2016 3:15:00 PM	580500.000	114.762	19.241
261.578	34617.316	38895.574	24.989
26.449	28.887	1.017	14.693
9/28/2016 3:30:00 PM	581400.000	114.766	19.241
261.588	34618.465	38897.086	24.990
26.450	28.886	1.017	14.689
9/28/2016 3:45:00 PM	582300.000	114.748	19.241
261.546	34598.727	38875.133	24.974
26.435	28.903	1.017	14.694
9/28/2016 4:00:00 PM	583200.000	114.737	19.242
261.521	34604.438	38880.746	24.978
26.439	28.898	1.017	14.693
9/28/2016 4:15:00 PM	584100.000	114.736	19.240
261.519	34608.613	38886.676	24.982
26.443	28.895	1.017	14.694
9/28/2016 4:30:00 PM	585000.000	114.734	19.240
261.514	34630.535	38911.008	25.000
26.459	28.876	1.017	14.692
9/28/2016 4:45:00 PM	585900.000	114.718	19.241
261.479	34602.996	38879.777	24.977
26.438	28.899	1.017	14.696
9/28/2016 5:00:00 PM	586800.000	114.718	19.241
261.478	34608.215	38885.707	24.982
26.442	28.895	1.017	14.697
9/28/2016 5:15:00 PM	587700.000	114.720	19.240
261.481	34594.422	38870.652	24.971
26.432	28.906	1.017	14.696
9/28/2016 5:30:00 PM	588600.000	114.713	19.241
261.467	34624.938	38904.289	24.995
26.455	28.881	1.017	14.694
9/28/2016 5:45:00 PM	589500.000	114.708	19.241
261.455	34601.168	38877.285	24.976
26.437	28.901	1.017	14.696
9/28/2016 6:00:00 PM	590400.000	114.722	19.241
261.487	34598.602	38874.992	24.974
26.435	28.903	1.017	14.688
9/28/2016 6:15:00 PM	591300.000	114.707	19.241
261.453	34597.074	38873.188	24.973
26.434	28.904	1.017	14.702
9/28/2016 6:30:00 PM	592200.000	114.717	19.240
261.475	34609.633	38887.746	24.983
26.444	28.894	1.017	14.698
9/28/2016 6:45:00 PM	593100.000	114.706	19.240
261.449	34613.371	38892.098	24.986
26.447	28.891	1.017	14.701
9/28/2016 7:00:00 PM	594000.000	114.700	19.240
261.438	34622.055	38901.555	24.993
26.453	28.883	1.017	14.705
9/28/2016 7:15:00 PM	594900.000	114.707	19.240
261.454	34613.434	38892.453	24.986

26.447	28.891	1.017	14.702
9/28/2016 7:30:00 PM	595800.000	114.711	19.241
261.463	34627.820	38907.734	24.997
26.457	28.879	1.017	14.712
9/28/2016 7:45:00 PM	596700.000	114.712	19.240
261.464	34619.258	38899.070	24.991
26.451	28.886	1.017	14.708
9/28/2016 8:00:00 PM	597600.000	114.713	19.240
261.466	34610.074	38888.527	24.984
26.444	28.893	1.017	14.712
9/28/2016 8:15:00 PM	598500.000	114.722	19.240
261.488	34609.738	38887.641	24.983
26.444	28.894	1.017	14.713
9/28/2016 8:30:00 PM	599400.000	114.724	19.240
261.490	34600.871	38878.055	24.976
26.437	28.901	1.017	14.713
9/28/2016 8:45:00 PM	600300.000	114.720	19.240
261.481	34603.172	38880.340	24.978
26.439	28.899	1.017	14.719
9/28/2016 9:00:00 PM	601200.000	114.728	19.240
261.500	34611.121	38889.492	24.984
26.445	28.892	1.017	14.724
9/28/2016 9:15:00 PM	602100.000	114.737	19.241
261.521	34589.656	38864.648	24.967
26.428	28.910	1.017	14.723
9/28/2016 9:30:00 PM	603000.000	114.737	19.242
261.522	34596.328	38871.637	24.972
26.433	28.905	1.017	14.728
9/28/2016 9:45:00 PM	603900.000	114.746	19.242
261.541	34624.680	38903.563	24.994
26.454	28.881	1.017	14.727
9/28/2016 10:00:00 PM	604800.000	114.744	19.241
261.538	34617.898	38896.305	24.989
26.449	28.887	1.017	14.729
9/28/2016 10:15:00 PM	605700.000	114.752	19.242
261.556	34632.895	38912.723	25.001
26.461	28.874	1.017	14.724
9/28/2016 10:30:00 PM	606600.000	114.766	19.241
261.586	34622.828	38902.277	24.993
26.454	28.883	1.017	14.726
9/28/2016 10:45:00 PM	607500.000	114.765	19.240
261.586	34611.301	38889.395	24.984
26.445	28.892	1.017	14.726
9/28/2016 11:00:00 PM	608400.000	114.765	19.241
261.584	34596.473	38872.375	24.972
26.433	28.905	1.017	14.732
9/28/2016 11:15:00 PM	609300.000	114.764	19.241
261.582	34612.785	38890.777	24.985
26.446	28.891	1.017	14.730
9/28/2016 11:30:00 PM	610200.000	114.767	19.241
261.590	34627.590	38907.270	24.997
26.457	28.879	1.017	14.727
9/28/2016 11:45:00 PM	611100.000	114.763	19.240
261.579	34606.965	38884.969	24.981
26.442	28.896	1.017	14.733

Serial_number:
1071253
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
9/22/2016	0:00:00	0	130.849	16.9	4179.7
9/22/2016	0:15:00	0	130.845	16.9	4198.3
9/22/2016	0:30:00	0	130.832	16.9	4204.1
9/22/2016	0:45:00	0	130.833	16.9	4197.1
9/22/2016	1:00:00	0	130.835	16.9	4209.9
9/22/2016	1:15:00	0	130.836	16.9	4216.9
9/22/2016	1:30:00	0	130.871	16.9	4226.2
9/22/2016	1:45:00	0	130.868	16.9	4222.7
9/22/2016	2:00:00	0	130.846	16.9	4229.7
9/22/2016	2:15:00	0	130.827	16.9	4229.7
9/22/2016	2:30:00	0	130.821	16.9	4220.4
9/22/2016	2:45:00	0	130.837	16.9	4205.3
9/22/2016	3:00:00	0	130.837	16.9	4211.1
9/22/2016	3:15:00	0	130.835	16.9	4211.1
9/22/2016	3:30:00	0	130.856	16.9	4198.3
9/22/2016	3:45:00	0	130.817	16.9	4205.3
9/22/2016	4:00:00	0	130.853	16.9	4182
9/22/2016	4:15:00	0	130.852	16.9	4178.6
9/22/2016	4:30:00	0	130.871	16.9	4183.2
9/22/2016	4:45:00	0	130.827	16.9	4173.9
9/22/2016	5:00:00	0	130.844	16.9	4153
9/22/2016	5:15:00	0	130.828	16.9	4163.4
9/22/2016	5:30:00	0	130.842	16.9	4110
9/22/2016	5:45:00	0	130.873	16.9	4130.9
9/22/2016	6:00:00	0	130.846	16.9	4087.9
9/22/2016	6:15:00	0	130.862	16.9	4096
9/22/2016	6:30:00	0	130.859	16.9	4078.6
9/22/2016	6:45:00	0	130.879	16.9	4068.2
9/22/2016	7:00:00	0	130.889	16.9	4057.7
9/22/2016	7:15:00	0	130.852	16.9	4068.2
9/22/2016	7:30:00	0	130.829	16.9	4055.4

9/22/2016	7:45:00	0	130.863	16.9	4036.8
9/22/2016	8:00:00	0	130.873	16.9	4058.9
9/22/2016	8:15:00	0	130.873	16.9	4049.6
9/22/2016	8:30:00	0	130.869	16.9	4048.4
9/22/2016	8:45:00	0	130.846	16.9	4032.1
9/22/2016	9:00:00	0	130.881	16.9	4050.7
9/22/2016	9:15:00	0	130.877	16.9	4057.7
9/22/2016	9:30:00	0	130.893	16.9	4056.5
9/22/2016	9:45:00	0	130.87	16.9	4053.1
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9/22/2016	10:15:00	0	130.878	16.9	4058.9
9/22/2016	10:30:00	0	130.874	16.9	4070.5
9/22/2016	10:45:00	0	130.896	16.9	4065.8
9/22/2016	11:00:00	0	130.876	16.9	4083.3
9/22/2016	11:15:00	0	130.914	16.9	4019.4
9/22/2016	11:30:00	0	130.899	16.9	4026.3
9/22/2016	11:45:00	0	130.9	16.9	4057.7
9/22/2016	12:00:00	0	130.985	16.9	4013.5
9/22/2016	12:15:00	0	130.91	16.9	4037.9
9/22/2016	12:30:00	0	130.831	16.9	4040.3
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9/22/2016	13:00:00	0	130.889	16.9	4018.2
9/22/2016	13:15:00	0	130.868	16.9	4003.1
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9/22/2016	13:45:00	0	130.91	16.9	4042.6
9/22/2016	14:00:00	0	130.856	16.9	4029.8
9/22/2016	14:15:00	0	130.941	16.9	4035.6
9/22/2016	14:30:00	0	130.825	16.9	4011.2
9/22/2016	14:45:00	0	131.021	16.9	4019.4
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9/22/2016	15:15:00	0	130.839	16.9	3979.9
9/22/2016	15:30:00	0	130.98	16.9	3984.5
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9/22/2016	16:00:00	0	130.893	16.9	3952
9/22/2016	16:15:00	0	130.934	16.9	3960.1
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9/22/2016	16:45:00	0	130.999	16.9	3933.4
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9/22/2016	17:15:00	0	131.043	16.9	3893.9
9/22/2016	17:30:00	0	130.998	16.9	3888.1
9/22/2016	17:45:00	0	131.001	16.9	3863.6
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9/22/2016	18:30:00	0	130.957	16.9	3857.8
9/22/2016	18:45:00	0	130.997	16.9	3863.6
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9/22/2016	19:15:00	0	130.912	16.9	3849.7

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9/22/2016	23:30:00	0	130.887	16.9	4082.1
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9/23/2016	1:45:00	0	130.858	16.9	4214.6
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9/23/2016	2:30:00	0	130.777	16.9	4205.3
9/23/2016	2:45:00	0	130.837	16.9	4233.2
9/23/2016	3:00:00	0	130.797	16.9	4241.3
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9/23/2016	3:45:00	0	130.764	16.9	4221.5
9/23/2016	4:00:00	0	130.781	16.9	4211.1
9/23/2016	4:15:00	0	130.801	16.9	4218.1
9/23/2016	4:30:00	0	130.783	16.9	4207.6
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9/23/2016	9:30:00	0	130.83	16.9	4039.1
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9/23/2016	11:15:00	0	130.843	16.9	4055.4
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9/23/2016	13:45:00	0	130.896	16.9	4075.1
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9/23/2016	14:15:00	0	130.856	16.9	4031
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9/23/2016	16:30:00	0	130.855	16.9	4015.9
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9/23/2016	19:15:00	0	130.9	16.9	3877.6
9/23/2016	19:30:00	0	130.879	16.9	3913.6
9/23/2016	19:45:00	0	130.957	16.9	3895
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9/23/2016	20:15:00	0	130.877	16.9	3907.8
9/23/2016	20:30:00	0	130.949	16.9	3909
9/23/2016	20:45:00	0	130.928	16.9	3898.5
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9/23/2016	22:30:00	0	130.833	16.9	3984.5
9/23/2016	22:45:00	0	130.832	16.9	4026.3
9/23/2016	23:00:00	0	130.881	16.9	4035.6
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9/24/2016	3:15:00	0	130.726	16.9	4255.2
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9/24/2016	4:15:00	0	130.711	16.9	4266.9
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9/24/2016	4:45:00	0	130.691	16.9	4243.6
9/24/2016	5:00:00	0	130.716	16.9	4254.1
9/24/2016	5:15:00	0	130.714	16.9	4248.3
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9/24/2016	6:15:00	0	130.726	16.9	4242.5
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9/24/2016	7:15:00	0	130.747	16.9	4194.8
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9/24/2016	20:30:00	0	130.821	16.9	3929.9
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9/24/2016	22:00:00	0	130.782	16.9	3875.3
9/24/2016	22:15:00	0	130.807	16.9	3922.9
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9/24/2016	22:45:00	0	130.809	16.9	3948.5
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9/24/2016	23:15:00	0	130.804	16.9	3964.7
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9/25/2016	4:30:00	0	130.649	16.9	4234.3
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9/25/2016	5:30:00	0	130.637	16.9	4233.2
9/25/2016	5:45:00	0	130.634	16.9	4242.5
9/25/2016	6:00:00	0	130.652	16.9	4261.1

9/25/2016	6:15:00	0	130.669	16.9	4215.7
9/25/2016	6:30:00	0	130.624	16.9	4221.5
9/25/2016	6:45:00	0	130.686	16.9	4229.7
9/25/2016	7:00:00	0	130.66	16.9	4215.7
9/25/2016	7:15:00	0	130.696	16.9	4211.1
9/25/2016	7:30:00	0	130.673	16.9	4190.2
9/25/2016	7:45:00	0	130.65	16.9	4215.7
9/25/2016	8:00:00	0	130.67	16.9	4201.8
9/25/2016	8:15:00	0	130.642	16.9	4176.2
9/25/2016	8:30:00	0	130.675	16.9	4170.4
9/25/2016	8:45:00	0	130.636	16.9	4146
9/25/2016	9:00:00	0	130.671	16.9	4103
9/25/2016	9:15:00	0	130.671	16.9	4143.7
9/25/2016	9:30:00	0	130.715	16.9	4075.1
9/25/2016	9:45:00	0	130.673	16.9	4078.6
9/25/2016	10:00:00	0	130.693	16.9	4122.8
9/25/2016	10:15:00	0	130.671	16.9	4069.3
9/25/2016	10:30:00	0	130.697	16.9	4074
9/25/2016	10:45:00	0	130.702	16.9	4048.4
9/25/2016	11:00:00	0	130.686	16.9	4058.9
9/25/2016	11:15:00	0	130.734	16.9	4053.1
9/25/2016	11:30:00	0	130.701	16.9	4026.3
9/25/2016	11:45:00	0	130.715	16.9	4036.8
9/25/2016	12:00:00	0	130.742	16.9	4046.1
9/25/2016	12:15:00	0	130.751	16.9	4012.4
9/25/2016	12:30:00	0	130.737	16.9	4025.2
9/25/2016	12:45:00	0	130.775	16.9	4017
9/25/2016	13:00:00	0	130.78	16.9	4033.3
9/25/2016	13:15:00	0	130.761	16.9	4056.5
9/25/2016	13:30:00	0	130.759	16.9	4056.5
9/25/2016	13:45:00	0	130.759	16.9	4024
9/25/2016	14:00:00	0	130.763	16.9	4044.9
9/25/2016	14:15:00	0	130.763	16.9	4057.7
9/25/2016	14:30:00	0	130.8	16.9	4051.9
9/25/2016	14:45:00	0	130.778	16.9	4061.2
9/25/2016	15:00:00	0	130.763	16.9	4057.7
9/25/2016	15:15:00	0	130.783	16.9	4071.6
9/25/2016	15:30:00	0	130.766	16.9	4058.9
9/25/2016	15:45:00	0	130.786	16.9	4062.4
9/25/2016	16:00:00	0	130.782	16.9	4049.6
9/25/2016	16:15:00	0	130.799	16.9	4050.7
9/25/2016	16:30:00	0	130.796	16.9	4039.1
9/25/2016	16:45:00	0	130.796	16.9	4035.6
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9/25/2016	17:15:00	0	130.799	16.9	4035.6
9/25/2016	17:30:00	0	130.819	16.9	4062.4
9/25/2016	17:45:00	0	130.836	16.9	4046.1

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9/25/2016	18:15:00	0	130.817	16.9	4027.5
9/25/2016	18:30:00	0	130.817	16.9	4012.4
9/25/2016	18:45:00	0	130.836	16.9	3990.3
9/25/2016	19:00:00	0	130.838	16.9	3995
9/25/2016	19:15:00	0	130.82	16.9	3985.7
9/25/2016	19:30:00	0	130.835	16.9	3982.2
9/25/2016	19:45:00	0	130.854	16.9	3962.4
9/25/2016	20:00:00	0	130.894	16.9	3964.7
9/25/2016	20:15:00	0	130.853	16.9	3927.6
9/25/2016	20:30:00	0	130.872	16.9	3921.8
9/25/2016	20:45:00	0	130.908	16.9	3904.3
9/25/2016	21:00:00	0	130.867	16.9	3913.6
9/25/2016	21:15:00	0	130.912	16.9	3890.4
9/25/2016	21:30:00	0	130.891	16.9	3878.8
9/25/2016	21:45:00	0	130.867	16.9	3890.4
9/25/2016	22:00:00	0	130.892	16.9	3882.2
9/25/2016	22:15:00	0	130.89	16.9	3890.4
9/25/2016	22:30:00	0	130.91	16.9	3872.9
9/25/2016	22:45:00	0	130.871	16.9	3869.5
9/25/2016	23:00:00	0	130.894	16.9	3869.5
9/25/2016	23:15:00	0	130.874	16.9	3903.2
9/25/2016	23:30:00	0	130.897	16.9	3903.2
9/25/2016	23:45:00	0	130.897	16.9	3896.2
9/26/2016	0:00:00	0	130.899	16.9	3898.5
9/26/2016	0:15:00	0	130.862	16.9	3904.3
9/26/2016	0:30:00	0	130.883	16.9	3911.3
9/26/2016	0:45:00	0	130.865	16.9	3947.3
9/26/2016	1:00:00	0	130.863	16.9	3961.3
9/26/2016	1:15:00	0	130.882	16.9	3969.4
9/26/2016	1:30:00	0	130.869	16.9	3998.4
9/26/2016	1:45:00	0	130.828	16.9	4007.7
9/26/2016	2:00:00	0	130.892	16.9	4035.6
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9/26/2016	2:30:00	0	130.825	16.9	4099.5
9/26/2016	2:45:00	0	130.865	16.9	4132.1
9/26/2016	3:00:00	0	130.87	16.9	4086.8
9/26/2016	3:15:00	0	130.87	16.9	4140.2
9/26/2016	3:30:00	0	130.815	16.9	4146
9/26/2016	3:45:00	0	130.816	16.9	4183.2
9/26/2016	4:00:00	0	130.84	16.9	4194.8
9/26/2016	4:15:00	0	130.818	16.9	4222.7
9/26/2016	4:30:00	0	130.855	16.9	4214.6
9/26/2016	4:45:00	0	130.832	16.9	4213.4
9/26/2016	5:00:00	0	130.867	16.9	4205.3
9/26/2016	5:15:00	0	130.829	16.9	4221.5
9/26/2016	5:30:00	0	130.849	16.9	4209.9

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9/26/2016	6:00:00	0	130.862	16.9	4236.7
9/26/2016	6:15:00	0	130.801	16.9	4234.3
9/26/2016	6:30:00	0	130.835	16.9	4222.7
9/26/2016	6:45:00	0	130.83	16.9	4242.5
9/26/2016	7:00:00	0	130.827	16.9	4223.9
9/26/2016	7:15:00	0	130.866	16.9	4215.7
9/26/2016	7:30:00	0	130.863	16.9	4199.5
9/26/2016	7:45:00	0	130.819	16.9	4192.5
9/26/2016	8:00:00	0	130.834	16.9	4222.7
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9/26/2016	8:30:00	0	130.85	16.9	4184.4
9/26/2016	8:45:00	0	130.845	16.9	4171.6
9/26/2016	9:00:00	0	130.86	16.9	4165.8
9/26/2016	9:15:00	0	130.884	16.9	4156.5
9/26/2016	9:30:00	0	130.885	16.9	4151.8
9/26/2016	9:45:00	0	130.829	16.9	4161.1
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9/26/2016	10:15:00	0	130.892	16.9	4068.2
9/26/2016	10:30:00	0	130.875	16.9	4076.3
9/26/2016	10:45:00	0	130.859	16.9	4065.8
9/26/2016	11:00:00	0	130.888	16.9	4037.9
9/26/2016	11:15:00	0	130.914	16.9	4055.4
9/26/2016	11:30:00	0	130.903	16.9	4033.3
9/26/2016	11:45:00	0	130.934	16.9	4025.2
9/26/2016	12:00:00	0	130.882	16.9	4024
9/26/2016	12:15:00	0	130.868	16.9	4015.9
9/26/2016	12:30:00	0	130.936	16.9	3988
9/26/2016	12:45:00	0	130.907	16.9	4017
9/26/2016	13:00:00	0	130.974	16.9	4019.4
9/26/2016	13:15:00	0	130.926	16.9	4018.2
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9/26/2016	13:45:00	0	130.941	16.9	4042.6
9/26/2016	14:00:00	0	130.966	16.9	4005.4
9/26/2016	14:15:00	0	130.924	16.9	4031
9/26/2016	14:30:00	0	130.921	16.9	4006.6
9/26/2016	14:45:00	0	130.937	16.9	4037.9
9/26/2016	15:00:00	0	130.919	16.9	4061.2
9/26/2016	15:15:00	0	130.914	16.9	4090.2
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9/26/2016	16:00:00	0	130.898	16.9	4058.9
9/26/2016	16:15:00	0	130.891	16.9	4065.8
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9/26/2016	16:45:00	0	130.874	16.9	4084.4
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9/26/2016	17:15:00	0	130.894	16.9	4078.6

9/26/2016	17:30:00	0	130.855	16.9	4089.1
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9/26/2016	18:00:00	0	130.872	16.9	4074
9/26/2016	18:15:00	0	130.893	16.9	4068.2
9/26/2016	18:30:00	0	130.895	16.9	4075.1
9/26/2016	18:45:00	0	130.893	16.9	4115.8
9/26/2016	19:00:00	0	130.896	16.9	4062.4
9/26/2016	19:15:00	0	130.888	16.9	4046.1
9/26/2016	19:30:00	0	130.912	16.9	4042.6
9/26/2016	19:45:00	0	130.906	16.9	4031
9/26/2016	20:00:00	0	130.901	16.9	4039.1
9/26/2016	20:15:00	0	130.935	16.9	4037.9
9/26/2016	20:30:00	0	130.952	16.9	4017
9/26/2016	20:45:00	0	130.949	16.9	4000.8
9/26/2016	21:00:00	0	130.931	16.9	3982.2
9/26/2016	21:15:00	0	130.947	16.9	3935.7
9/26/2016	21:30:00	0	130.947	16.9	3967.1
9/26/2016	21:45:00	0	130.931	16.9	3926.4
9/26/2016	22:00:00	0	130.934	16.9	3922.9
9/26/2016	22:15:00	0	130.948	16.9	3922.9
9/26/2016	22:30:00	0	130.91	16.9	3936.9
9/26/2016	22:45:00	0	130.932	16.9	3900.8
9/26/2016	23:00:00	0	130.934	16.9	3904.3
9/26/2016	23:15:00	0	130.936	16.9	3907.8
9/26/2016	23:30:00	0	130.916	16.9	3881.1
9/26/2016	23:45:00	0	130.914	16.9	3900.8
9/27/2016	0:00:00	0	130.955	16.9	3913.6
9/27/2016	0:15:00	0	130.919	16.9	3902
9/27/2016	0:30:00	0	130.937	16.9	3906.6
9/27/2016	0:45:00	0	130.899	16.9	3929.9
9/27/2016	1:00:00	0	130.863	16.9	3890.4
9/27/2016	1:15:00	0	130.905	16.9	3953.1
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9/27/2016	1:45:00	0	130.912	16.9	3956.6
9/27/2016	2:00:00	0	130.893	16.9	4010.1
9/27/2016	2:15:00	0	130.895	16.9	3991.5
9/27/2016	2:30:00	0	130.877	16.9	4013.5
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9/27/2016	3:00:00	0	130.884	16.9	4056.5
9/27/2016	3:15:00	0	130.824	16.9	4056.5
9/27/2016	3:30:00	0	130.885	16.9	4127.4
9/27/2016	3:45:00	0	130.871	16.9	4118.1
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9/27/2016	4:15:00	0	130.812	16.9	4154.1
9/27/2016	4:30:00	0	130.854	16.9	4178.6
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9/27/2016	5:00:00	0	130.857	16.9	4207.6

9/27/2016	5:15:00	0	130.817	16.9	4182
9/27/2016	5:30:00	0	130.817	16.9	4198.3
9/27/2016	5:45:00	0	130.837	16.9	4211.1
9/27/2016	6:00:00	0	130.838	16.9	4226.2
9/27/2016	6:15:00	0	130.819	16.9	4226.2
9/27/2016	6:30:00	0	130.856	16.9	4240.1
9/27/2016	6:45:00	0	130.833	16.9	4233.2
9/27/2016	7:00:00	0	130.853	16.9	4220.4
9/27/2016	7:15:00	0	130.777	16.9	4222.7
9/27/2016	7:30:00	0	130.836	16.9	4218.1
9/27/2016	7:45:00	0	130.831	16.9	4222.7
9/27/2016	8:00:00	0	130.845	16.9	4245.9
9/27/2016	8:15:00	0	130.824	16.9	4176.2
9/27/2016	8:30:00	0	130.805	16.9	4199.5
9/27/2016	8:45:00	0	130.822	16.9	4169.3
9/27/2016	9:00:00	0	130.842	16.9	4186.7
9/27/2016	9:15:00	0	130.802	16.9	4184.4
9/27/2016	9:30:00	0	130.822	16.9	4169.3
9/27/2016	9:45:00	0	130.845	16.9	4144.9
9/27/2016	10:00:00	0	130.771	16.9	4082.1
9/27/2016	10:15:00	0	130.811	16.9	4071.6
9/27/2016	10:30:00	0	130.879	16.9	4099.5
9/27/2016	10:45:00	0	130.843	16.9	4070.5
9/27/2016	11:00:00	0	130.889	16.9	4077.5
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9/27/2016	11:30:00	0	130.878	16.9	4022.8
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9/27/2016	12:15:00	0	130.859	16.9	3993.8
9/27/2016	12:30:00	0	130.822	16.9	3999.6
9/27/2016	12:45:00	0	130.862	16.9	4010.1
9/27/2016	13:00:00	0	130.786	16.9	3999.6
9/27/2016	13:15:00	0	130.866	16.9	4026.3
9/27/2016	13:30:00	0	130.786	16.9	3965.9
9/27/2016	13:45:00	0	130.852	16.9	4012.4
9/27/2016	14:00:00	0	130.835	16.9	4007.7
9/27/2016	14:15:00	0	130.838	16.9	3999.6
9/27/2016	14:30:00	0	130.785	16.9	3997.3
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9/27/2016	15:15:00	0	130.799	16.9	4012.4
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9/27/2016	15:45:00	0	130.761	16.9	4042.6
9/27/2016	16:00:00	0	130.782	16.9	4062.4
9/27/2016	16:15:00	0	130.723	16.9	4049.6
9/27/2016	16:30:00	0	130.782	16.9	4076.3
9/27/2016	16:45:00	0	130.845	16.9	4058.9

9/27/2016	17:00:00	0	130.823	16.9	4090.2
9/27/2016	17:15:00	0	130.728	16.9	4112.3
9/27/2016	17:30:00	0	130.825	16.9	4133.2
9/27/2016	17:45:00	0	130.788	16.9	4154.1
9/27/2016	18:00:00	0	130.802	16.9	4127.4
9/27/2016	18:15:00	0	130.785	16.9	4137.9
9/27/2016	18:30:00	0	130.764	16.9	4146
9/27/2016	18:45:00	0	130.835	16.9	4097.2
9/27/2016	19:00:00	0	130.813	16.9	4107.7
9/27/2016	19:15:00	0	130.83	16.9	4104.2
9/27/2016	19:30:00	0	130.81	16.9	4080.9
9/27/2016	19:45:00	0	130.749	16.9	4090.2
9/27/2016	20:00:00	0	130.745	16.9	4121.6
9/27/2016	20:15:00	0	130.782	16.9	4080.9
9/27/2016	20:30:00	0	130.717	16.9	4063.5
9/27/2016	20:45:00	0	130.754	16.9	4099.5
9/27/2016	21:00:00	0	130.825	16.9	4051.9
9/27/2016	21:15:00	0	130.783	16.9	4040.3
9/27/2016	21:30:00	0	130.728	16.9	4055.4
9/27/2016	21:45:00	0	130.81	16.9	4017
9/27/2016	22:00:00	0	130.713	16.9	4010.1
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9/27/2016	22:30:00	0	130.77	16.9	3997.3
9/27/2016	22:45:00	0	130.807	16.9	3997.3
9/27/2016	23:00:00	0	130.75	16.9	3941.5
9/27/2016	23:15:00	0	130.749	16.9	3974
9/27/2016	23:30:00	0	130.732	16.9	3954.3
9/27/2016	23:45:00	0	130.751	16.9	3946.2
9/28/2016	0:00:00	0	130.79	16.9	3939.2
9/28/2016	0:15:00	0	130.769	16.9	3911.3
9/28/2016	0:30:00	0	130.751	16.9	3949.6
9/28/2016	0:45:00	0	130.713	16.9	3910.1
9/28/2016	1:00:00	0	130.734	16.9	3943.8
9/28/2016	1:15:00	0	130.774	16.9	3943.8
9/28/2016	1:30:00	0	130.695	16.9	3928.7
9/28/2016	1:45:00	0	130.753	16.9	3953.1
9/28/2016	2:00:00	0	130.731	16.9	3978.7
9/28/2016	2:15:00	0	130.712	16.9	3974
9/28/2016	2:30:00	0	130.695	16.9	4012.4
9/28/2016	2:45:00	0	130.715	16.9	4004.3
9/28/2016	3:00:00	0	130.695	16.9	4018.2
9/28/2016	3:15:00	0	130.695	16.9	4058.9
9/28/2016	3:30:00	0	130.697	16.9	4069.3
9/28/2016	3:45:00	0	130.676	16.9	4077.5
9/28/2016	4:00:00	0	130.655	16.9	4110
9/28/2016	4:15:00	0	130.591	16.9	4134.4
9/28/2016	4:30:00	0	130.607	16.9	4170.4

9/28/2016	4:45:00	0	130.644	16.9	4128.6
9/28/2016	5:00:00	0	130.601	16.9	4183.2
9/28/2016	5:15:00	0	130.618	16.9	4199.5
9/28/2016	5:30:00	0	130.536	16.9	4203
9/28/2016	5:45:00	0	130.592	16.9	4197.1
9/28/2016	6:00:00	0	130.571	16.9	4204.1
9/28/2016	6:15:00	0	130.586	16.9	4213.4
9/28/2016	6:30:00	0	130.606	16.9	4211.1
9/28/2016	6:45:00	0	130.583	16.9	4233.2
9/28/2016	7:00:00	0	130.603	16.9	4242.5
9/28/2016	7:15:00	0	130.597	16.9	4227.4
9/28/2016	7:30:00	0	130.635	16.9	4235.5
9/28/2016	7:45:00	0	130.553	16.9	4247.1
9/28/2016	8:00:00	0	130.608	16.9	4234.3
9/28/2016	8:15:00	0	130.59	16.9	4205.3
9/28/2016	8:30:00	0	130.565	16.9	4229.7
9/28/2016	8:45:00	0	130.56	16.9	4215.7
9/28/2016	9:00:00	0	130.577	16.9	4218.1
9/28/2016	9:15:00	0	130.575	16.9	4190.2
9/28/2016	9:30:00	0	130.588	16.9	4205.3
9/28/2016	9:45:00	0	130.566	16.9	4173.9
9/28/2016	10:00:00	0	130.564	16.9	4160
9/28/2016	10:15:00	0	130.602	16.9	4163.4
9/28/2016	10:30:00	0	130.605	16.9	4125.1
9/28/2016	10:45:00	0	130.605	16.9	4135.6
9/28/2016	11:00:00	0	130.587	16.9	4134.4
9/28/2016	11:15:00	0	130.57	16.9	4071.6
9/28/2016	11:30:00	0	130.615	16.9	4075.1
9/28/2016	11:45:00	0	130.577	16.9	4057.7
9/28/2016	12:00:00	0	130.617	16.9	4031
9/28/2016	12:15:00	0	130.641	16.9	4004.3
9/28/2016	12:30:00	0	130.621	16.9	3997.3
9/28/2016	12:45:00	0	130.621	16.9	4011.2
9/28/2016	13:00:00	0	130.642	16.9	3984.5
9/28/2016	13:15:00	0	130.602	16.9	3995
9/28/2016	13:30:00	0	130.644	16.9	3997.3
9/28/2016	13:45:00	0	130.607	16.9	3998.4
9/28/2016	14:00:00	0	130.606	16.9	4000.8
9/28/2016	14:15:00	0	130.587	16.9	3990.3
9/28/2016	14:30:00	0	130.626	16.9	4004.3
9/28/2016	14:45:00	0	130.607	16.9	3990.3
9/28/2016	15:00:00	0	130.547	16.9	4018.2
9/28/2016	15:15:00	0	130.647	16.9	4020.5
9/28/2016	15:30:00	0	130.608	16.9	4024
9/28/2016	15:45:00	0	130.629	16.9	4061.2
9/28/2016	16:00:00	0	130.612	16.9	4043.8
9/28/2016	16:15:00	0	130.569	16.9	4037.9

9/28/2016	16:30:00	0	130.57	16.9	4065.8
9/28/2016	16:45:00	0	130.508	16.9	4101.9
9/28/2016	17:00:00	0	130.527	16.9	4062.4
9/28/2016	17:15:00	0	130.602	16.9	4122.8
9/28/2016	17:30:00	0	130.621	16.9	4115.8
9/28/2016	17:45:00	0	130.542	16.9	4135.6
9/28/2016	18:00:00	0	130.597	16.9	4154.1
9/28/2016	18:15:00	0	130.574	16.9	4148.3
9/28/2016	18:30:00	0	130.552	16.9	4130.9
9/28/2016	18:45:00	0	130.532	16.9	4164.6
9/28/2016	19:00:00	0	130.549	16.9	4153
9/28/2016	19:15:00	0	130.566	16.9	4153
9/28/2016	19:30:00	0	130.599	16.9	4172.7
9/28/2016	19:45:00	0	130.595	16.9	4140.2
9/28/2016	20:00:00	0	130.508	16.9	4157.6
9/28/2016	20:15:00	0	130.584	16.9	4144.9
9/28/2016	20:30:00	0	130.559	16.9	4132.1
9/28/2016	20:45:00	0	130.61	16.9	4139
9/28/2016	21:00:00	0	130.569	16.9	4172.7
9/28/2016	21:15:00	0	130.505	16.9	4100.7
9/28/2016	21:30:00	0	130.517	16.9	4106.5
9/28/2016	21:45:00	0	130.634	16.9	4069.3
9/28/2016	22:00:00	0	130.513	16.9	4126.3
9/28/2016	22:15:00	0	130.631	16.9	4055.4
9/28/2016	22:30:00	0	130.548	16.9	4080.9
9/28/2016	22:45:00	0	130.588	16.9	4026.3
9/28/2016	23:00:00	0	130.468	16.9	4013.5
9/28/2016	23:15:00	0	130.622	16.9	3997.3
9/28/2016	23:30:00	0	130.579	16.9	4044.9
9/28/2016	23:45:00	0	130.595	16.9	3999.6

Report Date: 10/2/2016 12:48:45 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-7S LT Test_2016-10-01_09-37-05-882-BaroMerge.wsl
Create Date: 10/2/2016 12:47:21 PM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-7S
Device Name:
Serial Number: 427086
Firmware Version: 2.00
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 4:09:52 PM	Used Battery: 0% Used Memory: 1% User Name: CShaw
11/28/2015 4:10:40 PM	Sensor SN: 427086 Cache Timeout: 1000 User Name: CShaw
11/28/2015 4:11:47 PM	Device Taken Offline
11/28/2015 4:13:26 PM	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 4:14:17 PM	Device Put Online
11/28/2015 4:14:18 PM	Sensor SN: 427086 Cache Timeout: 1750 User Name: CShaw
11/29/2015 12:55:05 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw
12/3/2015 8:40:32 AM	Log Download - Used Battery: 0% Used Memory: 1% User Name: KMakar
12/10/2015 10:54:49 AM	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 10:22:31 AM	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 11:08:12 AM	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 9:38:18 AM	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 11:36:01 AM	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 9:52:24 AM	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 10:10:00 AM	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 10:56:04 AM	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 8:06:16 AM	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 10:45:03 AM	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 10:12:00 AM	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 11:53:38 AM	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 7:44:16 AM	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 2:24:53 PM	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 9:41:10 AM	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 12:03:59 PM	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 10:57:09 AM	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 9:09:55 AM 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 9:05:20 AM 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 10:19:22 AM 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 8:15:57 AM 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 9:13:18 AM 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 12:16:23 PM 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 8:37:42 AM 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 10:47:40 AM 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 8:35:24 AM 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 10:23:58 AM 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 9:06:49 AM 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 10:55:42 AM 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 11:18:07 AM 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 3:47:33 PM 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 4:46:41 PM 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 5:35:19 PM 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 8:45:40 AM 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 11:27:05 AM 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 2:52:48 PM 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 1:03:44 PM 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 10:04:43 AM 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 5:49:23 PM 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 1:15:00 PM 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 11:02:04 AM 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 9:35:42 AM 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
10/2/2016 12:47:21 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 911
Sensors: 2
1 - 427086: PCTD 30 PSIA (10.9m/35.8ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

| | | |

1.116	538.768	1.000	14.731
9/22/2016 2:30:00 AM	16200.000	12.045	17.628
27.454	1856.111	2160.300	1.469
1.116	538.761	1.000	14.727
9/22/2016 2:45:00 AM	17100.000	12.038	17.628
27.438	1856.199	2160.385	1.469
1.116	538.735	1.000	14.734
9/22/2016 3:00:00 AM	18000.000	12.036	17.628
27.433	1855.815	2159.951	1.469
1.116	538.847	1.000	14.739
9/22/2016 3:15:00 AM	18900.000	12.038	17.629
27.438	1855.488	2159.525	1.468
1.115	538.942	1.000	14.736
9/22/2016 3:30:00 AM	19800.000	12.044	17.628
27.452	1855.324	2159.396	1.468
1.115	538.989	1.000	14.729
9/22/2016 3:45:00 AM	20700.000	12.038	17.629
27.438	1855.463	2159.483	1.468
1.115	538.949	1.000	14.736
9/22/2016 4:00:00 AM	21600.000	12.042	17.627
27.446	1855.507	2159.639	1.469
1.116	538.936	1.000	14.734
9/22/2016 4:15:00 AM	22500.000	12.043	17.628
27.449	1855.350	2159.427	1.468
1.115	538.982	1.000	14.732
9/22/2016 4:30:00 AM	23400.000	12.043	17.628
27.451	1855.252	2159.288	1.468
1.115	539.010	1.000	14.732
9/22/2016 4:45:00 AM	24300.000	12.041	17.629
27.444	1855.669	2159.739	1.469
1.116	538.889	1.000	14.737
9/22/2016 5:00:00 AM	25200.000	12.042	17.629
27.448	1855.707	2159.792	1.469
1.116	538.878	1.000	14.738
9/22/2016 5:15:00 AM	26100.000	12.042	17.628
27.448	1855.474	2159.529	1.468
1.115	538.946	1.000	14.736
9/22/2016 5:30:00 AM	27000.000	12.038	17.628
27.438	1855.592	2159.666	1.469
1.116	538.912	1.000	14.739
9/22/2016 5:45:00 AM	27900.000	12.038	17.629
27.438	1855.788	2159.874	1.469
1.116	538.855	1.000	14.742
9/22/2016 6:00:00 AM	28800.000	12.044	17.626
27.453	1855.802	2160.025	1.469
1.116	538.850	1.000	14.739
9/22/2016 6:15:00 AM	29700.000	12.033	17.629
27.428	1855.643	2159.713	1.469
1.116	538.897	1.000	14.748
9/22/2016 6:30:00 AM	30600.000	12.031	17.629
27.422	1854.828	2158.764	1.468
1.115	539.134	1.000	14.751
9/22/2016 6:45:00 AM	31500.000	12.031	17.627
27.423	1855.192	2159.280	1.468

1.115	539.028	1.000	14.753
9/22/2016 7:00:00 AM	32400.000	12.036	17.629
27.434	1855.092	2159.060	1.468
1.115	539.057	1.000	14.749
9/22/2016 7:15:00 AM	33300.000	12.036	17.629
27.434	1854.118	2157.943	1.467
1.115	539.340	1.000	14.750
9/22/2016 7:30:00 AM	34200.000	12.036	17.629
27.434	1854.343	2158.162	1.468
1.115	539.275	1.000	14.750
9/22/2016 7:45:00 AM	35100.000	12.041	17.628
27.444	1854.345	2158.219	1.468
1.115	539.274	1.000	14.749
9/22/2016 8:00:00 AM	36000.000	12.034	17.629
27.429	1853.866	2157.633	1.467
1.114	539.413	1.000	14.757
9/22/2016 8:15:00 AM	36900.000	12.033	17.628
27.426	1854.249	2158.120	1.468
1.115	539.302	1.000	14.759
9/22/2016 8:30:00 AM	37800.000	12.032	17.628
27.426	1854.382	2158.288	1.468
1.115	539.263	1.000	14.760
9/22/2016 8:45:00 AM	38700.000	12.035	17.628
27.432	1854.487	2158.414	1.468
1.115	539.233	1.000	14.759
9/22/2016 9:00:00 AM	39600.000	12.029	17.627
27.419	1854.738	2158.740	1.468
1.115	539.160	1.000	14.766
9/22/2016 9:15:00 AM	40500.000	12.032	17.629
27.424	1854.231	2158.066	1.467
1.115	539.307	1.000	14.766
9/22/2016 9:30:00 AM	41400.000	12.031	17.629
27.423	1854.178	2157.983	1.467
1.115	539.323	1.000	14.766
9/22/2016 9:45:00 AM	42300.000	12.025	17.628
27.408	1854.448	2158.352	1.468
1.115	539.244	1.000	14.770
9/22/2016 10:00:00 AM	43200.000	12.032	17.629
27.424	1854.750	2158.645	1.468
1.115	539.156	1.000	14.767
9/22/2016 10:15:00 AM	44100.000	12.027	17.629
27.413	1854.784	2158.688	1.468
1.115	539.146	1.000	14.775
9/22/2016 10:30:00 AM	45000.000	12.026	17.629
27.412	1855.026	2158.982	1.468
1.115	539.076	1.000	14.774
9/22/2016 10:45:00 AM	45900.000	12.026	17.628
27.411	1855.203	2159.234	1.468
1.115	539.025	1.000	14.777
9/22/2016 11:00:00 AM	46800.000	12.029	17.628
27.418	1855.496	2159.571	1.469
1.115	538.940	1.000	14.773
9/22/2016 11:15:00 AM	47700.000	12.028	17.629
27.416	1855.809	2159.885	1.469

1.116	538.849	1.000	14.778
9/22/2016 11:30:00 AM	48600.000	12.046	17.629
27.457	1854.837	2158.750	1.468
1.115	539.131	1.000	14.778
9/22/2016 11:45:00 AM	49500.000	12.042	17.628
27.448	1853.415	2157.162	1.467
1.114	539.545	1.000	14.771
9/22/2016 12:00:00 PM	50400.000	12.043	17.629
27.450	1853.486	2157.198	1.467
1.114	539.524	1.000	14.772
9/22/2016 12:15:00 PM	51300.000	12.045	17.629
27.455	1853.323	2157.021	1.467
1.114	539.571	1.000	14.770
9/22/2016 12:30:00 PM	52200.000	12.050	17.629
27.466	1852.966	2156.597	1.466
1.114	539.675	1.000	14.764
9/22/2016 12:45:00 PM	53100.000	12.043	17.628
27.449	1853.322	2157.041	1.467
1.114	539.572	1.000	14.771
9/22/2016 1:00:00 PM	54000.000	12.049	17.630
27.464	1854.191	2157.973	1.467
1.115	539.319	1.000	14.768
9/22/2016 1:15:00 PM	54900.000	12.050	17.628
27.467	1854.400	2158.291	1.468
1.115	539.258	1.000	14.764
9/22/2016 1:30:00 PM	55800.000	12.051	17.629
27.468	1855.487	2159.511	1.468
1.115	538.942	1.000	14.765
9/22/2016 1:45:00 PM	56700.000	12.049	17.629
27.464	1855.683	2159.763	1.469
1.116	538.885	1.000	14.767
9/22/2016 2:00:00 PM	57600.000	12.052	17.629
27.470	1856.044	2160.163	1.469
1.116	538.780	1.000	14.765
9/22/2016 2:15:00 PM	58500.000	12.055	17.629
27.477	1855.916	2160.018	1.469
1.116	538.818	1.000	14.762
9/22/2016 2:30:00 PM	59400.000	12.050	17.628
27.466	1855.629	2159.713	1.469
1.116	538.901	1.000	14.765
9/22/2016 2:45:00 PM	60300.000	12.044	17.629
27.452	1855.403	2159.396	1.468
1.115	538.966	1.000	14.770
9/22/2016 3:00:00 PM	61200.000	12.058	17.629
27.483	1855.606	2159.662	1.469
1.116	538.907	1.000	14.755
9/22/2016 3:15:00 PM	62100.000	12.052	17.628
27.470	1855.553	2159.625	1.469
1.116	538.923	1.000	14.762
9/22/2016 3:30:00 PM	63000.000	12.065	17.629
27.500	1855.831	2159.940	1.469
1.116	538.842	1.000	14.746
9/22/2016 3:45:00 PM	63900.000	12.059	17.629
27.485	1856.786	2161.014	1.469

1.116	538.565	1.000	14.753
9/22/2016 4:00:00 PM	64800.000	12.062	17.629
27.493	1856.986	2161.284	1.470
1.116	538.507	1.000	14.748
9/22/2016 4:15:00 PM	65700.000	12.063	17.628
27.495	1857.089	2161.451	1.470
1.117	538.477	1.000	14.745
9/22/2016 4:30:00 PM	66600.000	12.059	17.627
27.485	1857.767	2162.265	1.470
1.117	538.281	1.000	14.749
9/22/2016 4:45:00 PM	67500.000	12.056	17.628
27.479	1857.891	2162.375	1.470
1.117	538.245	1.000	14.749
9/22/2016 5:00:00 PM	68400.000	12.061	17.629
27.492	1858.072	2162.540	1.471
1.117	538.192	1.000	14.743
9/22/2016 5:15:00 PM	69300.000	12.059	17.630
27.487	1857.400	2161.700	1.470
1.117	538.387	1.000	14.746
9/22/2016 5:30:00 PM	70200.000	12.053	17.629
27.473	1856.865	2161.123	1.470
1.116	538.542	1.000	14.751
9/22/2016 5:45:00 PM	71100.000	12.055	17.629
27.476	1856.788	2161.029	1.469
1.116	538.564	1.000	14.746
9/22/2016 6:00:00 PM	72000.000	12.055	17.628
27.477	1858.237	2162.787	1.471
1.117	538.144	1.000	14.745
9/22/2016 6:15:00 PM	72900.000	12.050	17.629
27.466	1857.590	2161.971	1.470
1.117	538.332	1.000	14.750
9/22/2016 6:30:00 PM	73800.000	12.045	17.628
27.454	1857.732	2162.161	1.470
1.117	538.291	1.000	14.754
9/22/2016 6:45:00 PM	74700.000	12.047	17.629
27.458	1857.518	2161.870	1.470
1.117	538.353	1.000	14.754
9/22/2016 7:00:00 PM	75600.000	12.046	17.629
27.457	1857.763	2162.185	1.470
1.117	538.282	1.000	14.754
9/22/2016 7:15:00 PM	76500.000	12.051	17.629
27.468	1858.199	2162.688	1.471
1.117	538.155	1.000	14.749
9/22/2016 7:30:00 PM	77400.000	12.055	17.629
27.478	1858.233	2162.735	1.471
1.117	538.146	1.000	14.744
9/22/2016 7:45:00 PM	78300.000	12.046	17.629
27.456	1858.690	2163.259	1.471
1.118	538.013	1.000	14.754
9/22/2016 8:00:00 PM	79200.000	12.044	17.628
27.453	1857.816	2162.255	1.470
1.117	538.266	1.000	14.758
9/22/2016 8:15:00 PM	80100.000	12.042	17.629
27.448	1857.084	2161.383	1.470

1.116	538.478	1.000	14.758
9/22/2016 8:30:00 PM	81000.000	12.041	17.630
27.445	1857.206	2161.469	1.470
1.117	538.443	1.000	14.761
9/22/2016 8:45:00 PM	81900.000	12.040	17.628
27.442	1857.998	2162.488	1.470
1.117	538.214	1.000	14.763
9/22/2016 9:00:00 PM	82800.000	12.035	17.630
27.431	1857.623	2161.963	1.470
1.117	538.322	1.000	14.769
9/22/2016 9:15:00 PM	83700.000	12.035	17.628
27.431	1857.623	2162.043	1.470
1.117	538.322	1.000	14.770
9/22/2016 9:30:00 PM	84600.000	12.042	17.630
27.447	1856.807	2161.026	1.469
1.116	538.559	1.000	14.764
9/22/2016 9:45:00 PM	85500.000	12.049	17.629
27.463	1856.664	2160.880	1.469
1.116	538.601	1.000	14.760
9/22/2016 10:00:00 PM	86400.000	12.038	17.629
27.439	1856.246	2160.410	1.469
1.116	538.722	1.000	14.770
9/22/2016 10:15:00 PM	87300.000	12.044	17.629
27.451	1856.336	2160.516	1.469
1.116	538.696	1.000	14.765
9/22/2016 10:30:00 PM	88200.000	12.041	17.629
27.444	1856.719	2160.961	1.469
1.116	538.584	1.000	14.771
9/22/2016 10:45:00 PM	89100.000	12.042	17.629
27.447	1855.712	2159.790	1.469
1.116	538.877	1.000	14.769
9/22/2016 11:00:00 PM	90000.000	12.041	17.627
27.445	1855.787	2159.961	1.469
1.116	538.855	1.000	14.770
9/22/2016 11:15:00 PM	90900.000	12.048	17.628
27.461	1855.159	2159.187	1.468
1.115	539.037	1.000	14.764
9/22/2016 11:30:00 PM	91800.000	12.046	17.629
27.456	1854.259	2158.076	1.467
1.115	539.299	1.000	14.769
9/22/2016 11:45:00 PM	92700.000	12.049	17.630
27.463	1854.362	2158.180	1.468
1.115	539.269	1.000	14.765
9/23/2016 12:00:00 AM	93600.000	12.043	17.630
27.450	1855.263	2159.225	1.468
1.115	539.007	1.000	14.770
9/23/2016 12:15:00 AM	94500.000	12.050	17.630
27.467	1855.155	2159.095	1.468
1.115	539.038	1.000	14.764
9/23/2016 12:30:00 AM	95400.000	12.041	17.629
27.445	1855.519	2159.556	1.468
1.115	538.933	1.000	14.774
9/23/2016 12:45:00 AM	96300.000	12.044	17.629
27.451	1855.087	2159.049	1.468

1.115	539.058	1.000	14.772
9/23/2016 1:00:00 AM	97200.000	12.049	17.628
27.463	1854.934	2158.913	1.468
1.115	539.103	1.000	14.767
9/23/2016 1:15:00 AM	98100.000	12.045	17.628
27.454	1855.416	2159.478	1.468
1.115	538.963	1.000	14.772
9/23/2016 1:30:00 AM	99000.000	12.047	17.629
27.459	1855.910	2160.016	1.469
1.116	538.819	1.000	14.770
9/23/2016 1:45:00 AM	99900.000	12.046	17.629
27.457	1855.897	2159.979	1.469
1.116	538.823	1.000	14.771
9/23/2016 2:00:00 AM	100800.000	12.047	17.627
27.458	1856.304	2160.559	1.469
1.116	538.705	1.000	14.771
9/23/2016 2:15:00 AM	101700.000	12.050	17.629
27.465	1855.833	2159.926	1.469
1.116	538.842	1.000	14.772
9/23/2016 2:30:00 AM	102600.000	12.045	17.629
27.453	1856.006	2160.123	1.469
1.116	538.791	1.000	14.774
9/23/2016 2:45:00 AM	103500.000	12.047	17.630
27.459	1856.120	2160.210	1.469
1.116	538.758	1.000	14.771
9/23/2016 3:00:00 AM	104400.000	12.048	17.629
27.460	1856.121	2160.257	1.469
1.116	538.758	1.000	14.771
9/23/2016 3:15:00 AM	105300.000	12.048	17.628
27.461	1856.384	2160.605	1.469
1.116	538.682	1.000	14.773
9/23/2016 3:30:00 AM	106200.000	12.048	17.630
27.461	1856.474	2160.614	1.469
1.116	538.655	1.000	14.772
9/23/2016 3:45:00 AM	107100.000	12.047	17.629
27.460	1856.333	2160.500	1.469
1.116	538.696	1.000	14.773
9/23/2016 4:00:00 AM	108000.000	12.050	17.629
27.466	1856.316	2160.496	1.469
1.116	538.701	1.000	14.772
9/23/2016 4:15:00 AM	108900.000	12.046	17.630
27.457	1856.651	2160.840	1.469
1.116	538.604	1.000	14.775
9/23/2016 4:30:00 AM	109800.000	12.049	17.629
27.464	1856.525	2160.723	1.469
1.116	538.641	1.000	14.774
9/23/2016 4:45:00 AM	110700.000	12.045	17.628
27.455	1856.806	2161.080	1.470
1.116	538.559	1.000	14.775
9/23/2016 5:00:00 AM	111600.000	12.051	17.629
27.468	1856.423	2160.621	1.469
1.116	538.670	1.000	14.769
9/23/2016 5:15:00 AM	112500.000	12.045	17.630
27.455	1856.370	2160.501	1.469

1.116	538.686	1.000	14.772
9/23/2016 5:30:00 AM	113400.000	12.042	17.629
27.447	1856.245	2160.422	1.469
1.116	538.722	1.000	14.779
9/23/2016 5:45:00 AM	114300.000	12.041	17.630
27.445	1856.500	2160.656	1.469
1.116	538.648	1.000	14.781
9/23/2016 6:00:00 AM	115200.000	12.047	17.629
27.460	1856.406	2160.575	1.469
1.116	538.675	1.000	14.774
9/23/2016 6:15:00 AM	116100.000	12.043	17.630
27.449	1856.484	2160.633	1.469
1.116	538.653	1.000	14.779
9/23/2016 6:30:00 AM	117000.000	12.042	17.629
27.448	1856.485	2160.672	1.469
1.116	538.652	1.000	14.781
9/23/2016 6:45:00 AM	117900.000	12.045	17.630
27.455	1856.594	2160.778	1.469
1.116	538.621	1.000	14.779
9/23/2016 7:00:00 AM	118800.000	12.039	17.629
27.440	1856.612	2160.816	1.469
1.116	538.615	1.000	14.785
9/23/2016 7:15:00 AM	119700.000	12.036	17.630
27.434	1856.852	2161.074	1.470
1.116	538.546	1.000	14.789
9/23/2016 7:30:00 AM	120600.000	12.033	17.629
27.428	1856.416	2160.616	1.469
1.116	538.672	1.000	14.792
9/23/2016 7:45:00 AM	121500.000	12.030	17.629
27.420	1855.938	2160.018	1.469
1.116	538.811	1.000	14.797
9/23/2016 8:00:00 AM	122400.000	12.034	17.629
27.430	1855.942	2160.053	1.469
1.116	538.810	1.000	14.794
9/23/2016 8:15:00 AM	123300.000	12.042	17.628
27.447	1855.734	2159.831	1.469
1.116	538.870	1.000	14.790
9/23/2016 8:30:00 AM	124200.000	12.029	17.629
27.417	1855.100	2159.085	1.468
1.115	539.054	1.000	14.804
9/23/2016 8:45:00 AM	125100.000	12.032	17.629
27.424	1855.571	2159.629	1.469
1.116	538.918	1.000	14.802
9/23/2016 9:00:00 AM	126000.000	12.032	17.628
27.425	1855.186	2159.219	1.468
1.115	539.029	1.000	14.803
9/23/2016 9:15:00 AM	126900.000	12.035	17.629
27.430	1854.504	2158.362	1.468
1.115	539.228	1.000	14.803
9/23/2016 9:30:00 AM	127800.000	12.038	17.629
27.439	1854.465	2158.338	1.468
1.115	539.239	1.000	14.798
9/23/2016 9:45:00 AM	128700.000	12.034	17.629
27.430	1854.736	2158.624	1.468

1.115	539.160	1.000	14.805
9/23/2016 10:00:00 AM	129600.000	12.032	17.629
27.425	1854.757	2158.678	1.468
1.115	539.154	1.000	14.807
9/23/2016 10:15:00 AM	130500.000	12.036	17.629
27.434	1855.289	2159.263	1.468
1.115	539.000	1.000	14.805
9/23/2016 10:30:00 AM	131400.000	12.037	17.630
27.436	1855.484	2159.478	1.468
1.115	538.943	1.000	14.806
9/23/2016 10:45:00 AM	132300.000	12.037	17.630
27.437	1855.083	2158.985	1.468
1.115	539.060	1.000	14.805
9/23/2016 11:00:00 AM	133200.000	12.041	17.629
27.444	1855.238	2159.225	1.468
1.115	539.014	1.000	14.804
9/23/2016 11:15:00 AM	134100.000	12.038	17.628
27.438	1855.313	2159.367	1.468
1.115	538.993	1.000	14.808
9/23/2016 11:30:00 AM	135000.000	12.033	17.629
27.427	1854.995	2158.959	1.468
1.115	539.085	1.000	14.813
9/23/2016 11:45:00 AM	135900.000	12.044	17.630
27.452	1854.625	2158.487	1.468
1.115	539.193	1.000	14.801
9/23/2016 12:00:00 PM	136800.000	12.040	17.630
27.443	1854.802	2158.680	1.468
1.115	539.141	1.000	14.804
9/23/2016 12:15:00 PM	137700.000	12.042	17.630
27.447	1855.036	2158.957	1.468
1.115	539.073	1.000	14.804
9/23/2016 12:30:00 PM	138600.000	12.044	17.629
27.453	1855.411	2159.451	1.468
1.115	538.964	1.000	14.803
9/23/2016 12:45:00 PM	139500.000	12.044	17.630
27.452	1855.588	2159.585	1.469
1.116	538.913	1.000	14.803
9/23/2016 1:00:00 PM	140400.000	12.039	17.630
27.441	1855.861	2159.912	1.469
1.116	538.833	1.000	14.803
9/23/2016 1:15:00 PM	141300.000	12.048	17.628
27.462	1856.151	2160.317	1.469
1.116	538.749	1.000	14.799
9/23/2016 1:30:00 PM	142200.000	12.049	17.630
27.464	1855.704	2159.743	1.469
1.116	538.879	1.000	14.798
9/23/2016 1:45:00 PM	143100.000	12.043	17.630
27.450	1855.706	2159.731	1.469
1.116	538.878	1.000	14.805
9/23/2016 2:00:00 PM	144000.000	12.047	17.630
27.459	1855.333	2159.290	1.468
1.115	538.987	1.000	14.800
9/23/2016 2:15:00 PM	144900.000	12.058	17.630
27.483	1855.589	2159.592	1.469

1.116	538.913	1.000	14.788
9/23/2016 2:30:00 PM	145800.000	12.057	17.630
27.481	1855.781	2159.819	1.469
1.116	538.857	1.000	14.788
9/23/2016 2:45:00 PM	146700.000	12.047	17.630
27.458	1855.621	2159.621	1.469
1.116	538.903	1.000	14.796
9/23/2016 3:00:00 PM	147600.000	12.055	17.630
27.477	1855.747	2159.771	1.469
1.116	538.867	1.000	14.788
9/23/2016 3:15:00 PM	148500.000	12.054	17.630
27.475	1855.884	2159.943	1.469
1.116	538.827	1.000	14.789
9/23/2016 3:30:00 PM	149400.000	12.052	17.630
27.470	1855.490	2159.493	1.468
1.115	538.941	1.000	14.791
9/23/2016 3:45:00 PM	150300.000	12.058	17.628
27.485	1855.767	2159.874	1.469
1.116	538.861	1.000	14.783
9/23/2016 4:00:00 PM	151200.000	12.057	17.628
27.483	1855.636	2159.726	1.469
1.116	538.899	1.000	14.781
9/23/2016 4:15:00 PM	152100.000	12.051	17.629
27.467	1854.884	2158.800	1.468
1.115	539.117	1.000	14.788
9/23/2016 4:30:00 PM	153000.000	12.051	17.630
27.468	1854.958	2158.875	1.468
1.115	539.096	1.000	14.788
9/23/2016 4:45:00 PM	153900.000	12.055	17.629
27.476	1855.155	2159.128	1.468
1.115	539.039	1.000	14.783
9/23/2016 5:00:00 PM	154800.000	12.057	17.629
27.482	1854.473	2158.313	1.468
1.115	539.237	1.000	14.780
9/23/2016 5:15:00 PM	155700.000	12.059	17.629
27.486	1855.413	2159.407	1.468
1.115	538.964	1.000	14.777
9/23/2016 5:30:00 PM	156600.000	12.055	17.630
27.478	1855.523	2159.501	1.468
1.115	538.932	1.000	14.780
9/23/2016 5:45:00 PM	157500.000	12.058	17.629
27.483	1856.031	2160.152	1.469
1.116	538.784	1.000	14.777
9/23/2016 6:00:00 PM	158400.000	12.050	17.629
27.465	1856.873	2161.145	1.470
1.116	538.540	1.000	14.784
9/23/2016 6:15:00 PM	159300.000	12.051	17.630
27.467	1856.130	2160.221	1.469
1.116	538.755	1.000	14.782
9/23/2016 6:30:00 PM	160200.000	12.052	17.630
27.471	1855.989	2160.074	1.469
1.116	538.796	1.000	14.780
9/23/2016 6:45:00 PM	161100.000	12.054	17.630
27.475	1856.397	2160.536	1.469

1.116	538.678	1.000	14.777
9/23/2016 7:00:00 PM	162000.000	12.052	17.630
27.471	1856.889	2161.108	1.470
1.116	538.535	1.000	14.779
9/23/2016 7:15:00 PM	162900.000	12.056	17.630
27.478	1856.773	2160.953	1.469
1.116	538.569	1.000	14.775
9/23/2016 7:30:00 PM	163800.000	12.053	17.629
27.473	1857.167	2161.452	1.470
1.117	538.455	1.000	14.777
9/23/2016 7:45:00 PM	164700.000	12.054	17.630
27.475	1857.018	2161.259	1.470
1.116	538.498	1.000	14.776
9/23/2016 8:00:00 PM	165600.000	12.053	17.629
27.471	1856.819	2161.052	1.470
1.116	538.555	1.000	14.778
9/23/2016 8:15:00 PM	166500.000	12.049	17.630
27.464	1856.447	2160.577	1.469
1.116	538.663	1.000	14.781
9/23/2016 8:30:00 PM	167400.000	12.046	17.629
27.457	1856.099	2160.210	1.469
1.116	538.764	1.000	14.784
9/23/2016 8:45:00 PM	168300.000	12.044	17.629
27.452	1855.671	2159.725	1.469
1.116	538.889	1.000	14.785
9/23/2016 9:00:00 PM	169200.000	12.039	17.630
27.440	1855.598	2159.602	1.469
1.116	538.910	1.000	14.793
9/23/2016 9:15:00 PM	170100.000	12.042	17.629
27.448	1856.238	2160.397	1.469
1.116	538.724	1.000	14.788
9/23/2016 9:30:00 PM	171000.000	12.040	17.628
27.442	1856.247	2160.433	1.469
1.116	538.721	1.000	14.793
9/23/2016 9:45:00 PM	171900.000	12.049	17.630
27.464	1856.167	2160.276	1.469
1.116	538.745	1.000	14.784
9/23/2016 10:00:00 PM	172800.000	12.040	17.629
27.444	1856.051	2160.154	1.469
1.116	538.778	1.000	14.793
9/23/2016 10:15:00 PM	173700.000	12.049	17.630
27.464	1856.006	2160.094	1.469
1.116	538.791	1.000	14.784
9/23/2016 10:30:00 PM	174600.000	12.045	17.629
27.455	1856.129	2160.245	1.469
1.116	538.756	1.000	14.788
9/23/2016 10:45:00 PM	175500.000	12.045	17.630
27.455	1855.740	2159.784	1.469
1.116	538.869	1.000	14.789
9/23/2016 11:00:00 PM	176400.000	12.050	17.629
27.466	1855.476	2159.489	1.468
1.115	538.945	1.000	14.785
9/23/2016 11:15:00 PM	177300.000	12.046	17.629
27.455	1855.063	2159.001	1.468

1.115	539.065	1.000	14.790
9/23/2016 11:30:00 PM	178200.000	12.040	17.629
27.442	1854.862	2158.783	1.468
1.115	539.124	1.000	14.795
9/23/2016 11:45:00 PM	179100.000	12.039	17.630
27.440	1854.845	2158.726	1.468
1.115	539.129	1.000	14.798
9/24/2016 12:00:00 AM	180000.000	12.044	17.629
27.452	1854.203	2158.020	1.467
1.115	539.315	1.000	14.793
9/24/2016 12:15:00 AM	180900.000	12.043	17.629
27.450	1854.777	2158.693	1.468
1.115	539.148	1.000	14.794
9/24/2016 12:30:00 AM	181800.000	12.049	17.629
27.464	1854.907	2158.852	1.468
1.115	539.111	1.000	14.788
9/24/2016 12:45:00 AM	182700.000	12.042	17.630
27.448	1854.218	2157.996	1.467
1.115	539.311	1.000	14.795
9/24/2016 1:00:00 AM	183600.000	12.052	17.630
27.471	1854.500	2158.342	1.468
1.115	539.229	1.000	14.789
9/24/2016 1:15:00 AM	184500.000	12.040	17.630
27.444	1855.245	2159.199	1.468
1.115	539.012	1.000	14.797
9/24/2016 1:30:00 AM	185400.000	12.046	17.629
27.456	1855.108	2159.090	1.468
1.115	539.052	1.000	14.792
9/24/2016 1:45:00 AM	186300.000	12.045	17.630
27.455	1854.751	2158.625	1.468
1.115	539.156	1.000	14.792
9/24/2016 2:00:00 AM	187200.000	12.041	17.630
27.445	1854.378	2158.166	1.468
1.115	539.264	1.000	14.798
9/24/2016 2:15:00 AM	188100.000	12.046	17.629
27.457	1854.952	2158.892	1.468
1.115	539.098	1.000	14.793
9/24/2016 2:30:00 AM	189000.000	12.044	17.630
27.452	1855.423	2159.416	1.468
1.115	538.961	1.000	14.796
9/24/2016 2:45:00 AM	189900.000	12.050	17.631
27.467	1855.242	2159.158	1.468
1.115	539.013	1.000	14.790
9/24/2016 3:00:00 AM	190800.000	12.053	17.630
27.472	1855.265	2159.218	1.468
1.115	539.007	1.000	14.787
9/24/2016 3:15:00 AM	191700.000	12.046	17.629
27.457	1854.856	2158.767	1.468
1.115	539.125	1.000	14.792
9/24/2016 3:30:00 AM	192600.000	12.051	17.630
27.468	1855.128	2159.055	1.468
1.115	539.046	1.000	14.787
9/24/2016 3:45:00 AM	193500.000	12.056	17.630
27.480	1855.537	2159.544	1.468

1.115	538.927	1.000	14.782
9/24/2016 4:00:00 AM	194400.000	12.051	17.629
27.467	1855.611	2159.663	1.469
1.116	538.906	1.000	14.785
9/24/2016 4:15:00 AM	195300.000	12.059	17.629
27.486	1855.148	2159.112	1.468
1.115	539.041	1.000	14.776
9/24/2016 4:30:00 AM	196200.000	12.063	17.629
27.494	1855.197	2159.181	1.468
1.115	539.026	1.000	14.772
9/24/2016 4:45:00 AM	197100.000	12.058	17.629
27.484	1855.990	2160.100	1.469
1.116	538.796	1.000	14.774
9/24/2016 5:00:00 AM	198000.000	12.056	17.630
27.480	1856.140	2160.211	1.469
1.116	538.752	1.000	14.777
9/24/2016 5:15:00 AM	198900.000	12.058	17.630
27.484	1856.533	2160.685	1.469
1.116	538.638	1.000	14.773
9/24/2016 5:30:00 AM	199800.000	12.055	17.630
27.476	1855.844	2159.892	1.469
1.116	538.838	1.000	14.776
9/24/2016 5:45:00 AM	200700.000	12.056	17.630
27.480	1855.322	2159.272	1.468
1.115	538.990	1.000	14.773
9/24/2016 6:00:00 AM	201600.000	12.050	17.630
27.465	1855.400	2159.367	1.468
1.115	538.967	1.000	14.779
9/24/2016 6:15:00 AM	202500.000	12.052	17.629
27.471	1855.858	2159.925	1.469
1.116	538.834	1.000	14.776
9/24/2016 6:30:00 AM	203400.000	12.047	17.631
27.459	1855.677	2159.661	1.469
1.116	538.887	1.000	14.782
9/24/2016 6:45:00 AM	204300.000	12.043	17.630
27.450	1855.666	2159.685	1.469
1.116	538.890	1.000	14.786
9/24/2016 7:00:00 AM	205200.000	12.041	17.630
27.446	1855.849	2159.886	1.469
1.116	538.837	1.000	14.787
9/24/2016 7:15:00 AM	206100.000	12.038	17.628
27.439	1856.290	2160.487	1.469
1.116	538.709	1.000	14.792
9/24/2016 7:30:00 AM	207000.000	12.047	17.629
27.458	1855.993	2160.095	1.469
1.116	538.795	1.000	14.783
9/24/2016 7:45:00 AM	207900.000	12.049	17.629
27.463	1856.184	2160.309	1.469
1.116	538.740	1.000	14.783
9/24/2016 8:00:00 AM	208800.000	12.046	17.629
27.457	1856.278	2160.444	1.469
1.116	538.712	1.000	14.785
9/24/2016 8:15:00 AM	209700.000	12.049	17.629
27.462	1855.792	2159.870	1.469

1.116	538.853	1.000	14.782
9/24/2016 8:30:00 AM	210600.000	12.044	17.630
27.452	1855.754	2159.779	1.469
1.116	538.865	1.000	14.788
9/24/2016 8:45:00 AM	211500.000	12.046	17.630
27.456	1854.805	2158.692	1.468
1.115	539.140	1.000	14.784
9/24/2016 9:00:00 AM	212400.000	12.053	17.630
27.472	1855.037	2158.958	1.468
1.115	539.073	1.000	14.779
9/24/2016 9:15:00 AM	213300.000	12.046	17.630
27.456	1855.409	2159.378	1.468
1.115	538.965	1.000	14.785
9/24/2016 9:30:00 AM	214200.000	12.042	17.630
27.448	1855.460	2159.420	1.468
1.115	538.950	1.000	14.790
9/24/2016 9:45:00 AM	215100.000	12.044	17.630
27.453	1855.380	2159.352	1.468
1.115	538.973	1.000	14.787
9/24/2016 10:00:00 AM	216000.000	12.049	17.630
27.464	1855.171	2159.122	1.468
1.115	539.034	1.000	14.782
9/24/2016 10:15:00 AM	216900.000	12.041	17.631
27.444	1855.197	2159.105	1.468
1.115	539.026	1.000	14.789
9/24/2016 10:30:00 AM	217800.000	12.047	17.629
27.459	1855.243	2159.226	1.468
1.115	539.013	1.000	14.783
9/24/2016 10:45:00 AM	218700.000	12.049	17.630
27.464	1854.738	2158.605	1.468
1.115	539.160	1.000	14.780
9/24/2016 11:00:00 AM	219600.000	12.049	17.630
27.464	1854.304	2158.083	1.467
1.115	539.286	1.000	14.781
9/24/2016 11:15:00 AM	220500.000	12.047	17.630
27.460	1854.122	2157.901	1.467
1.115	539.339	1.000	14.781
9/24/2016 11:30:00 AM	221400.000	12.052	17.630
27.469	1854.312	2158.092	1.468
1.115	539.284	1.000	14.778
9/24/2016 11:45:00 AM	222300.000	12.046	17.631
27.456	1854.267	2158.015	1.467
1.115	539.297	1.000	14.781
9/24/2016 12:00:00 PM	223200.000	12.059	17.630
27.486	1854.845	2158.739	1.468
1.115	539.128	1.000	14.769
9/24/2016 12:15:00 PM	224100.000	12.054	17.630
27.474	1854.696	2158.544	1.468
1.115	539.172	1.000	14.772
9/24/2016 12:30:00 PM	225000.000	12.056	17.630
27.479	1854.364	2158.140	1.468
1.115	539.268	1.000	14.770
9/24/2016 12:45:00 PM	225900.000	12.051	17.629
27.469	1854.569	2158.455	1.468

1.115	539.209	1.000	14.773
9/24/2016 1:00:00 PM	226800.000	12.049	17.629
27.463	1854.481	2158.344	1.468
1.115	539.234	1.000	14.774
9/24/2016 1:15:00 PM	227700.000	12.051	17.629
27.468	1854.691	2158.584	1.468
1.115	539.173	1.000	14.773
9/24/2016 1:30:00 PM	228600.000	12.051	17.630
27.467	1855.038	2158.938	1.468
1.115	539.072	1.000	14.774
9/24/2016 1:45:00 PM	229500.000	12.053	17.629
27.472	1855.481	2159.499	1.468
1.115	538.944	1.000	14.770
9/24/2016 2:00:00 PM	230400.000	12.046	17.629
27.456	1855.853	2159.927	1.469
1.116	538.836	1.000	14.777
9/24/2016 2:15:00 PM	231300.000	12.049	17.630
27.463	1855.181	2159.120	1.468
1.115	539.031	1.000	14.774
9/24/2016 2:30:00 PM	232200.000	12.051	17.631
27.468	1855.629	2159.608	1.469
1.116	538.901	1.000	14.770
9/24/2016 2:45:00 PM	233100.000	12.053	17.629
27.473	1855.543	2159.563	1.469
1.115	538.926	1.000	14.768
9/24/2016 3:00:00 PM	234000.000	12.058	17.630
27.485	1855.745	2159.781	1.469
1.116	538.867	1.000	14.762
9/24/2016 3:15:00 PM	234900.000	12.064	17.630
27.497	1855.702	2159.711	1.469
1.116	538.880	1.000	14.756
9/24/2016 3:30:00 PM	235800.000	12.058	17.630
27.483	1855.646	2159.644	1.469
1.116	538.896	1.000	14.760
9/24/2016 3:45:00 PM	236700.000	12.059	17.629
27.485	1855.650	2159.696	1.469
1.116	538.895	1.000	14.758
9/24/2016 4:00:00 PM	237600.000	12.062	17.631
27.492	1855.654	2159.638	1.469
1.116	538.893	1.000	14.753
9/24/2016 4:15:00 PM	238500.000	12.060	17.630
27.489	1855.616	2159.636	1.469
1.116	538.904	1.000	14.754
9/24/2016 4:30:00 PM	239400.000	12.056	17.629
27.480	1855.865	2159.946	1.469
1.116	538.832	1.000	14.757
9/24/2016 4:45:00 PM	240300.000	12.056	17.630
27.480	1855.102	2159.033	1.468
1.115	539.054	1.000	14.756
9/24/2016 5:00:00 PM	241200.000	12.061	17.630
27.491	1854.743	2158.610	1.468
1.115	539.158	1.000	14.750
9/24/2016 5:15:00 PM	242100.000	12.058	17.631
27.484	1854.790	2158.619	1.468

1.115	539.145	1.000	14.751
9/24/2016 5:30:00 PM	243000.000	12.060	17.630
27.488	1854.921	2158.810	1.468
1.115	539.106	1.000	14.748
9/24/2016 5:45:00 PM	243900.000	12.059	17.631
27.485	1855.567	2159.515	1.468
1.115	538.919	1.000	14.749
9/24/2016 6:00:00 PM	244800.000	12.059	17.629
27.486	1856.260	2160.393	1.469
1.116	538.718	1.000	14.748
9/24/2016 6:15:00 PM	245700.000	12.056	17.629
27.479	1856.339	2160.506	1.469
1.116	538.695	1.000	14.750
9/24/2016 6:30:00 PM	246600.000	12.058	17.630
27.484	1856.174	2160.251	1.469
1.116	538.743	1.000	14.745
9/24/2016 6:45:00 PM	247500.000	12.055	17.630
27.478	1855.769	2159.793	1.469
1.116	538.860	1.000	14.749
9/24/2016 7:00:00 PM	248400.000	12.052	17.630
27.469	1855.801	2159.842	1.469
1.116	538.851	1.000	14.751
9/24/2016 7:15:00 PM	249300.000	12.052	17.630
27.471	1856.150	2160.244	1.469
1.116	538.750	1.000	14.750
9/24/2016 7:30:00 PM	250200.000	12.053	17.631
27.473	1856.297	2160.386	1.469
1.116	538.707	1.000	14.749
9/24/2016 7:45:00 PM	251100.000	12.044	17.631
27.452	1856.436	2160.535	1.469
1.116	538.667	1.000	14.757
9/24/2016 8:00:00 PM	252000.000	12.051	17.631
27.468	1856.478	2160.597	1.469
1.116	538.654	1.000	14.752
9/24/2016 8:15:00 PM	252900.000	12.049	17.628
27.463	1856.576	2160.811	1.469
1.116	538.626	1.000	14.751
9/24/2016 8:30:00 PM	253800.000	12.051	17.630
27.468	1856.404	2160.544	1.469
1.116	538.676	1.000	14.751
9/24/2016 8:45:00 PM	254700.000	12.046	17.630
27.456	1856.261	2160.391	1.469
1.116	538.717	1.000	14.756
9/24/2016 9:00:00 PM	255600.000	12.052	17.630
27.470	1856.510	2160.672	1.469
1.116	538.645	1.000	14.749
9/24/2016 9:15:00 PM	256500.000	12.045	17.630
27.454	1856.114	2160.220	1.469
1.116	538.760	1.000	14.756
9/24/2016 9:30:00 PM	257400.000	12.050	17.628
27.466	1856.219	2160.401	1.469
1.116	538.729	1.000	14.753
9/24/2016 9:45:00 PM	258300.000	12.044	17.630
27.452	1855.417	2159.409	1.468

1.115	538.962	1.000	14.759
9/24/2016 10:00:00 PM	259200.000	12.051	17.630
27.468	1855.269	2159.202	1.468
1.115	539.005	1.000	14.751
9/24/2016 10:15:00 PM	260100.000	12.048	17.630
27.461	1855.792	2159.806	1.469
1.116	538.854	1.000	14.755
9/24/2016 10:30:00 PM	261000.000	12.052	17.629
27.470	1855.827	2159.893	1.469
1.116	538.843	1.000	14.751
9/24/2016 10:45:00 PM	261900.000	12.055	17.630
27.477	1856.120	2160.227	1.469
1.116	538.758	1.000	14.747
9/24/2016 11:00:00 PM	262800.000	12.048	17.631
27.462	1855.710	2159.686	1.469
1.116	538.877	1.000	14.754
9/24/2016 11:15:00 PM	263700.000	12.047	17.630
27.459	1855.587	2159.573	1.469
1.116	538.913	1.000	14.756
9/24/2016 11:30:00 PM	264600.000	12.048	17.630
27.462	1855.365	2159.327	1.468
1.115	538.977	1.000	14.754
9/24/2016 11:45:00 PM	265500.000	12.051	17.630
27.468	1855.314	2159.258	1.468
1.115	538.992	1.000	14.752
9/25/2016 12:00:00 AM	266400.000	12.051	17.631
27.468	1855.577	2159.544	1.468
1.115	538.916	1.000	14.752
9/25/2016 12:15:00 AM	267300.000	12.046	17.629
27.456	1855.574	2159.633	1.469
1.116	538.917	1.000	14.756
9/25/2016 12:30:00 AM	268200.000	12.046	17.629
27.456	1855.429	2159.426	1.468
1.115	538.959	1.000	14.757
9/25/2016 12:45:00 AM	269100.000	12.052	17.631
27.470	1855.613	2159.578	1.469
1.116	538.905	1.000	14.750
9/25/2016 1:00:00 AM	270000.000	12.042	17.630
27.449	1855.812	2159.855	1.469
1.116	538.848	1.000	14.761
9/25/2016 1:15:00 AM	270900.000	12.054	17.629
27.475	1855.720	2159.787	1.469
1.116	538.874	1.000	14.751
9/25/2016 1:30:00 AM	271800.000	12.049	17.630
27.463	1855.991	2160.060	1.469
1.116	538.796	1.000	14.757
9/25/2016 1:45:00 AM	272700.000	12.050	17.630
27.466	1855.549	2159.553	1.468
1.115	538.924	1.000	14.753
9/25/2016 2:00:00 AM	273600.000	12.048	17.629
27.460	1855.605	2159.639	1.469
1.116	538.908	1.000	14.756
9/25/2016 2:15:00 AM	274500.000	12.051	17.631
27.469	1855.720	2159.710	1.469

1.116	538.874	1.000	14.752
9/25/2016 2:30:00 AM	275400.000	12.054	17.629
27.475	1855.634	2159.673	1.469
1.116	538.899	1.000	14.750
9/25/2016 2:45:00 AM	276300.000	12.054	17.630
27.476	1855.731	2159.774	1.469
1.116	538.871	1.000	14.749
9/25/2016 3:00:00 AM	277200.000	12.058	17.631
27.484	1855.751	2159.733	1.469
1.116	538.865	1.000	14.743
9/25/2016 3:15:00 AM	278100.000	12.066	17.630
27.502	1855.734	2159.768	1.469
1.116	538.870	1.000	14.736
9/25/2016 3:30:00 AM	279000.000	12.064	17.630
27.498	1855.837	2159.859	1.469
1.116	538.840	1.000	14.737
9/25/2016 3:45:00 AM	279900.000	12.057	17.630
27.481	1855.366	2159.349	1.468
1.115	538.977	1.000	14.743
9/25/2016 4:00:00 AM	280800.000	12.060	17.630
27.488	1854.551	2158.396	1.468
1.115	539.214	1.000	14.739
9/25/2016 4:15:00 AM	281700.000	12.061	17.630
27.491	1854.082	2157.812	1.467
1.115	539.351	1.000	14.734
9/25/2016 4:30:00 AM	282600.000	12.063	17.630
27.495	1854.375	2158.161	1.468
1.115	539.265	1.000	14.731
9/25/2016 4:45:00 AM	283500.000	12.060	17.631
27.488	1854.397	2158.154	1.468
1.115	539.259	1.000	14.736
9/25/2016 5:00:00 AM	284400.000	12.061	17.630
27.490	1854.845	2158.722	1.468
1.115	539.128	1.000	14.733
9/25/2016 5:15:00 AM	285300.000	12.065	17.630
27.499	1854.687	2158.558	1.468
1.115	539.175	1.000	14.728
9/25/2016 5:30:00 AM	286200.000	12.059	17.630
27.485	1855.747	2159.784	1.469
1.116	538.867	1.000	14.731
9/25/2016 5:45:00 AM	287100.000	12.060	17.630
27.487	1856.151	2160.237	1.469
1.116	538.749	1.000	14.730
9/25/2016 6:00:00 AM	288000.000	12.054	17.630
27.475	1855.859	2159.889	1.469
1.116	538.834	1.000	14.735
9/25/2016 6:15:00 AM	288900.000	12.051	17.630
27.467	1855.436	2159.405	1.468
1.115	538.957	1.000	14.738
9/25/2016 6:30:00 AM	289800.000	12.055	17.631
27.476	1855.339	2159.262	1.468
1.115	538.985	1.000	14.734
9/25/2016 6:45:00 AM	290700.000	12.051	17.629
27.469	1855.142	2159.109	1.468

1.115	539.042	1.000	14.736
9/25/2016 7:00:00 AM	291600.000	12.046	17.630
27.457	1855.326	2159.273	1.468
1.115	538.989	1.000	14.740
9/25/2016 7:15:00 AM	292500.000	12.052	17.631
27.469	1855.130	2159.019	1.468
1.115	539.046	1.000	14.736
9/25/2016 7:30:00 AM	293400.000	12.046	17.630
27.456	1854.891	2158.782	1.468
1.115	539.115	1.000	14.742
9/25/2016 7:45:00 AM	294300.000	12.045	17.630
27.455	1855.247	2159.194	1.468
1.115	539.012	1.000	14.742
9/25/2016 8:00:00 AM	295200.000	12.052	17.631
27.470	1854.883	2158.719	1.468
1.115	539.118	1.000	14.736
9/25/2016 8:15:00 AM	296100.000	12.051	17.630
27.469	1854.703	2158.564	1.468
1.115	539.170	1.000	14.737
9/25/2016 8:30:00 AM	297000.000	12.047	17.630
27.459	1854.179	2157.959	1.467
1.115	539.322	1.000	14.743
9/25/2016 8:45:00 AM	297900.000	12.039	17.630
27.442	1853.929	2157.668	1.467
1.114	539.395	1.000	14.750
9/25/2016 9:00:00 AM	298800.000	12.048	17.631
27.460	1853.954	2157.655	1.467
1.114	539.388	1.000	14.744
9/25/2016 9:15:00 AM	299700.000	12.044	17.630
27.452	1854.225	2157.979	1.467
1.115	539.309	1.000	14.748
9/25/2016 9:30:00 AM	300600.000	12.043	17.629
27.450	1854.179	2157.989	1.467
1.115	539.322	1.000	14.749
9/25/2016 9:45:00 AM	301500.000	12.045	17.630
27.453	1854.782	2158.636	1.468
1.115	539.147	1.000	14.748
9/25/2016 10:00:00 AM	302400.000	12.043	17.631
27.449	1854.566	2158.371	1.468
1.115	539.210	1.000	14.751
9/25/2016 10:15:00 AM	303300.000	12.042	17.630
27.448	1854.441	2158.273	1.468
1.115	539.246	1.000	14.752
9/25/2016 10:30:00 AM	304200.000	12.045	17.631
27.455	1854.689	2158.493	1.468
1.115	539.174	1.000	14.749
9/25/2016 10:45:00 AM	305100.000	12.047	17.630
27.459	1854.462	2158.284	1.468
1.115	539.240	1.000	14.748
9/25/2016 11:00:00 AM	306000.000	12.046	17.631
27.458	1854.400	2158.178	1.468
1.115	539.258	1.000	14.747
9/25/2016 11:15:00 AM	306900.000	12.054	17.630
27.475	1854.842	2158.710	1.468

1.115	539.129	1.000	14.741
9/25/2016 11:30:00 AM	307800.000	12.047	17.631
27.458	1854.748	2158.583	1.468
1.115	539.157	1.000	14.748
9/25/2016 11:45:00 AM	308700.000	12.050	17.631
27.465	1854.662	2158.483	1.468
1.115	539.182	1.000	14.744
9/25/2016 12:00:00 PM	309600.000	12.057	17.631
27.482	1855.084	2158.949	1.468
1.115	539.059	1.000	14.738
9/25/2016 12:15:00 PM	310500.000	12.058	17.631
27.484	1854.849	2158.692	1.468
1.115	539.128	1.000	14.736
9/25/2016 12:30:00 PM	311400.000	12.060	17.630
27.489	1854.947	2158.853	1.468
1.115	539.099	1.000	14.731
9/25/2016 12:45:00 PM	312300.000	12.055	17.630
27.476	1854.920	2158.791	1.468
1.115	539.107	1.000	14.737
9/25/2016 1:00:00 PM	313200.000	12.051	17.631
27.468	1855.187	2159.090	1.468
1.115	539.029	1.000	14.736
9/25/2016 1:15:00 PM	314100.000	12.060	17.629
27.489	1855.870	2159.977	1.469
1.116	538.831	1.000	14.730
9/25/2016 1:30:00 PM	315000.000	12.053	17.630
27.472	1856.291	2160.400	1.469
1.116	538.709	1.000	14.737
9/25/2016 1:45:00 PM	315900.000	12.063	17.630
27.495	1855.406	2159.383	1.468
1.115	538.966	1.000	14.725
9/25/2016 2:00:00 PM	316800.000	12.062	17.630
27.492	1855.033	2158.927	1.468
1.115	539.074	1.000	14.727
9/25/2016 2:15:00 PM	317700.000	12.061	17.629
27.490	1855.703	2159.746	1.469
1.116	538.879	1.000	14.727
9/25/2016 2:30:00 PM	318600.000	12.056	17.630
27.480	1855.606	2159.590	1.469
1.116	538.908	1.000	14.729
9/25/2016 2:45:00 PM	319500.000	12.057	17.632
27.481	1855.692	2159.631	1.469
1.116	538.883	1.000	14.728
9/25/2016 3:00:00 PM	320400.000	12.054	17.630
27.476	1855.042	2158.964	1.468
1.115	539.071	1.000	14.731
9/25/2016 3:15:00 PM	321300.000	12.057	17.630
27.481	1854.787	2158.637	1.468
1.115	539.146	1.000	14.728
9/25/2016 3:30:00 PM	322200.000	12.058	17.631
27.483	1854.732	2158.564	1.468
1.115	539.162	1.000	14.724
9/25/2016 3:45:00 PM	323100.000	12.057	17.631
27.482	1854.300	2158.040	1.467

1.115	539.287	1.000	14.724
9/25/2016 4:00:00 PM	324000.000	12.057	17.630
27.482	1853.334	2156.946	1.467
1.114	539.568	1.000	14.724
9/25/2016 4:15:00 PM	324900.000	12.059	17.630
27.485	1854.008	2157.755	1.467
1.115	539.372	1.000	14.723
9/25/2016 4:30:00 PM	325800.000	12.057	17.631
27.482	1853.791	2157.444	1.467
1.114	539.435	1.000	14.724
9/25/2016 4:45:00 PM	326700.000	12.061	17.631
27.491	1854.229	2157.979	1.467
1.115	539.308	1.000	14.718
9/25/2016 5:00:00 PM	327600.000	12.061	17.631
27.490	1854.124	2157.836	1.467
1.115	539.338	1.000	14.718
9/25/2016 5:15:00 PM	328500.000	12.054	17.631
27.475	1854.500	2158.286	1.468
1.115	539.229	1.000	14.723
9/25/2016 5:30:00 PM	329400.000	12.055	17.631
27.478	1854.980	2158.812	1.468
1.115	539.089	1.000	14.721
9/25/2016 5:45:00 PM	330300.000	12.058	17.631
27.484	1854.938	2158.779	1.468
1.115	539.102	1.000	14.719
9/25/2016 6:00:00 PM	331200.000	12.058	17.630
27.484	1854.994	2158.903	1.468
1.115	539.085	1.000	14.718
9/25/2016 6:15:00 PM	332100.000	12.048	17.630
27.461	1854.855	2158.755	1.468
1.115	539.126	1.000	14.723
9/25/2016 6:30:00 PM	333000.000	12.055	17.629
27.476	1855.306	2159.287	1.468
1.115	538.995	1.000	14.721
9/25/2016 6:45:00 PM	333900.000	12.059	17.632
27.486	1854.930	2158.724	1.468
1.115	539.104	1.000	14.716
9/25/2016 7:00:00 PM	334800.000	12.053	17.630
27.472	1855.308	2159.257	1.468
1.115	538.994	1.000	14.722
9/25/2016 7:15:00 PM	335700.000	12.060	17.631
27.488	1854.745	2158.571	1.468
1.115	539.158	1.000	14.715
9/25/2016 7:30:00 PM	336600.000	12.052	17.630
27.469	1855.236	2159.173	1.468
1.115	539.015	1.000	14.718
9/25/2016 7:45:00 PM	337500.000	12.052	17.631
27.470	1854.754	2158.560	1.468
1.115	539.155	1.000	14.722
9/25/2016 8:00:00 PM	338400.000	12.054	17.630
27.475	1855.168	2159.081	1.468
1.115	539.035	1.000	14.719
9/25/2016 8:15:00 PM	339300.000	12.053	17.629
27.472	1855.501	2159.540	1.468

1.115	538.938	1.000	14.720
9/25/2016 8:30:00 PM	340200.000	12.047	17.630
27.460	1855.491	2159.460	1.468
1.115	538.941	1.000	14.726
9/25/2016 8:45:00 PM	341100.000	12.052	17.630
27.470	1855.414	2159.371	1.468
1.115	538.963	1.000	14.722
9/25/2016 9:00:00 PM	342000.000	12.054	17.630
27.476	1855.781	2159.823	1.469
1.116	538.857	1.000	14.720
9/25/2016 9:15:00 PM	342900.000	12.050	17.630
27.466	1856.005	2160.076	1.469
1.116	538.792	1.000	14.724
9/25/2016 9:30:00 PM	343800.000	12.052	17.631
27.470	1856.073	2160.125	1.469
1.116	538.772	1.000	14.724
9/25/2016 9:45:00 PM	344700.000	12.050	17.631
27.467	1855.611	2159.553	1.468
1.115	538.906	1.000	14.725
9/25/2016 10:00:00 PM	345600.000	12.048	17.630
27.462	1855.961	2160.029	1.469
1.116	538.804	1.000	14.726
9/25/2016 10:15:00 PM	346500.000	12.046	17.630
27.457	1855.722	2159.721	1.469
1.116	538.874	1.000	14.728
9/25/2016 10:30:00 PM	347400.000	12.053	17.630
27.473	1855.972	2160.042	1.469
1.116	538.801	1.000	14.722
9/25/2016 10:45:00 PM	348300.000	12.051	17.632
27.469	1854.959	2158.783	1.468
1.115	539.095	1.000	14.724
9/25/2016 11:00:00 PM	349200.000	12.049	17.632
27.464	1854.685	2158.456	1.468
1.115	539.175	1.000	14.725
9/25/2016 11:15:00 PM	350100.000	12.062	17.630
27.492	1854.673	2158.513	1.468
1.115	539.178	1.000	14.713
9/25/2016 11:30:00 PM	351000.000	12.055	17.630
27.477	1854.521	2158.340	1.468
1.115	539.223	1.000	14.719
9/25/2016 11:45:00 PM	351900.000	12.051	17.630
27.467	1854.541	2158.351	1.468
1.115	539.217	1.000	14.723
9/26/2016 12:00:00 AM	352800.000	12.051	17.631
27.468	1854.460	2158.244	1.468
1.115	539.241	1.000	14.723
9/26/2016 12:15:00 AM	353700.000	12.059	17.631
27.487	1854.433	2158.187	1.468
1.115	539.248	1.000	14.715
9/26/2016 12:30:00 AM	354600.000	12.055	17.632
27.478	1854.598	2158.355	1.468
1.115	539.200	1.000	14.718
9/26/2016 12:45:00 AM	355500.000	12.060	17.631
27.489	1854.951	2158.803	1.468

1.115	539.098	1.000	14.712
9/26/2016 1:00:00 AM	356400.000	12.056	17.631
27.480	1855.369	2159.302	1.468
1.115	538.976	1.000	14.716
9/26/2016 1:15:00 AM	357300.000	12.055	17.631
27.476	1854.919	2158.761	1.468
1.115	539.107	1.000	14.718
9/26/2016 1:30:00 AM	358200.000	12.060	17.629
27.487	1854.722	2158.608	1.468
1.115	539.164	1.000	14.712
9/26/2016 1:45:00 AM	359100.000	12.055	17.630
27.476	1854.500	2158.316	1.468
1.115	539.229	1.000	14.716
9/26/2016 2:00:00 AM	360000.000	12.053	17.631
27.472	1854.480	2158.272	1.468
1.115	539.235	1.000	14.717
9/26/2016 2:15:00 AM	360900.000	12.055	17.630
27.477	1854.025	2157.763	1.467
1.115	539.367	1.000	14.715
9/26/2016 2:30:00 AM	361800.000	12.063	17.629
27.496	1854.396	2158.233	1.468
1.115	539.259	1.000	14.705
9/26/2016 2:45:00 AM	362700.000	12.058	17.631
27.485	1854.165	2157.879	1.467
1.115	539.326	1.000	14.710
9/26/2016 3:00:00 AM	363600.000	12.063	17.630
27.494	1854.424	2158.215	1.468
1.115	539.251	1.000	14.705
9/26/2016 3:15:00 AM	364500.000	12.059	17.631
27.487	1854.645	2158.463	1.468
1.115	539.187	1.000	14.708
9/26/2016 3:30:00 AM	365400.000	12.059	17.630
27.486	1853.982	2157.713	1.467
1.114	539.380	1.000	14.706
9/26/2016 3:45:00 AM	366300.000	12.061	17.630
27.491	1854.350	2158.162	1.468
1.115	539.273	1.000	14.703
9/26/2016 4:00:00 AM	367200.000	12.061	17.631
27.490	1853.990	2157.697	1.467
1.114	539.377	1.000	14.703
9/26/2016 4:15:00 AM	368100.000	12.060	17.631
27.489	1853.980	2157.686	1.467
1.114	539.380	1.000	14.703
9/26/2016 4:30:00 AM	369000.000	12.063	17.630
27.496	1854.018	2157.751	1.467
1.115	539.369	1.000	14.700
9/26/2016 4:45:00 AM	369900.000	12.061	17.631
27.490	1853.922	2157.593	1.467
1.114	539.397	1.000	14.702
9/26/2016 5:00:00 AM	370800.000	12.062	17.630
27.492	1853.496	2157.173	1.467
1.114	539.521	1.000	14.699
9/26/2016 5:15:00 AM	371700.000	12.051	17.632
27.468	1853.939	2157.587	1.467

1.114	539.392	1.000	14.710
9/26/2016 5:30:00 AM	372600.000	12.056	17.630
27.479	1854.032	2157.762	1.467
1.115	539.365	1.000	14.705
9/26/2016 5:45:00 AM	373500.000	12.056	17.631
27.479	1853.945	2157.645	1.467
1.114	539.390	1.000	14.705
9/26/2016 6:00:00 AM	374400.000	12.055	17.632
27.477	1854.089	2157.770	1.467
1.115	539.348	1.000	14.706
9/26/2016 6:15:00 AM	375300.000	12.054	17.629
27.476	1853.808	2157.549	1.467
1.114	539.430	1.000	14.707
9/26/2016 6:30:00 AM	376200.000	12.047	17.630
27.459	1853.872	2157.593	1.467
1.114	539.412	1.000	14.716
9/26/2016 6:45:00 AM	377100.000	12.050	17.631
27.467	1853.324	2156.922	1.467
1.114	539.571	1.000	14.712
9/26/2016 7:00:00 AM	378000.000	12.045	17.631
27.455	1853.048	2156.587	1.466
1.114	539.652	1.000	14.717
9/26/2016 7:15:00 AM	378900.000	12.044	17.631
27.452	1852.388	2155.794	1.466
1.113	539.844	1.000	14.719
9/26/2016 7:30:00 AM	379800.000	12.046	17.629
27.457	1852.680	2156.239	1.466
1.114	539.759	1.000	14.717
9/26/2016 7:45:00 AM	380700.000	12.043	17.631
27.449	1851.689	2155.002	1.465
1.113	540.048	1.000	14.721
9/26/2016 8:00:00 AM	381600.000	12.049	17.631
27.463	1851.951	2155.316	1.466
1.113	539.971	1.000	14.716
9/26/2016 8:15:00 AM	382500.000	12.050	17.630
27.467	1851.962	2155.345	1.466
1.113	539.968	1.000	14.716
9/26/2016 8:30:00 AM	383400.000	12.043	17.631
27.449	1851.849	2155.209	1.466
1.113	540.001	1.000	14.724
9/26/2016 8:45:00 AM	384300.000	12.045	17.631
27.454	1852.377	2155.811	1.466
1.113	539.847	1.000	14.722
9/26/2016 9:00:00 AM	385200.000	12.045	17.629
27.454	1852.078	2155.539	1.466
1.113	539.934	1.000	14.723
9/26/2016 9:15:00 AM	386100.000	12.047	17.629
27.459	1852.570	2156.103	1.466
1.114	539.791	1.000	14.723
9/26/2016 9:30:00 AM	387000.000	12.040	17.630
27.442	1852.794	2156.314	1.466
1.114	539.725	1.000	14.730
9/26/2016 9:45:00 AM	387900.000	12.046	17.631
27.456	1852.821	2156.340	1.466

1.114	539.718	1.000	14.723
9/26/2016 10:00:00 AM	388800.000	12.041	17.631
27.446	1852.753	2156.249	1.466
1.114	539.737	1.000	14.729
9/26/2016 10:15:00 AM	389700.000	12.045	17.631
27.454	1852.750	2156.246	1.466
1.114	539.738	1.000	14.726
9/26/2016 10:30:00 AM	390600.000	12.040	17.631
27.443	1852.619	2156.080	1.466
1.114	539.776	1.000	14.732
9/26/2016 10:45:00 AM	391500.000	12.049	17.630
27.463	1852.553	2156.033	1.466
1.114	539.796	1.000	14.724
9/26/2016 11:00:00 AM	392400.000	12.047	17.632
27.459	1852.586	2156.017	1.466
1.114	539.786	1.000	14.727
9/26/2016 11:15:00 AM	393300.000	12.047	17.630
27.459	1852.731	2156.252	1.466
1.114	539.744	1.000	14.726
9/26/2016 11:30:00 AM	394200.000	12.056	17.630
27.480	1853.065	2156.654	1.467
1.114	539.646	1.000	14.716
9/26/2016 11:45:00 AM	395100.000	12.052	17.632
27.470	1853.294	2156.802	1.467
1.114	539.580	1.000	14.720
9/26/2016 12:00:00 PM	396000.000	12.053	17.631
27.473	1853.355	2156.959	1.467
1.114	539.562	1.000	14.719
9/26/2016 12:15:00 PM	396900.000	12.057	17.631
27.481	1853.224	2156.801	1.467
1.114	539.600	1.000	14.715
9/26/2016 12:30:00 PM	397800.000	12.058	17.632
27.484	1853.744	2157.360	1.467
1.114	539.449	1.000	14.712
9/26/2016 12:45:00 PM	398700.000	12.060	17.631
27.488	1853.754	2157.393	1.467
1.114	539.446	1.000	14.710
9/26/2016 1:00:00 PM	399600.000	12.064	17.632
27.498	1854.388	2158.105	1.468
1.115	539.261	1.000	14.705
9/26/2016 1:15:00 PM	400500.000	12.062	17.630
27.494	1854.589	2158.406	1.468
1.115	539.203	1.000	14.705
9/26/2016 1:30:00 PM	401400.000	12.065	17.632
27.500	1854.619	2158.378	1.468
1.115	539.194	1.000	14.702
9/26/2016 1:45:00 PM	402300.000	12.071	17.632
27.513	1854.520	2158.259	1.468
1.115	539.223	1.000	14.694
9/26/2016 2:00:00 PM	403200.000	12.066	17.629
27.503	1854.797	2158.699	1.468
1.115	539.143	1.000	14.697
9/26/2016 2:15:00 PM	404100.000	12.062	17.631
27.493	1855.125	2158.985	1.468

1.115	539.047	1.000	14.699
9/26/2016 2:30:00 PM	405000.000	12.066	17.631
27.502	1855.173	2159.078	1.468
1.115	539.033	1.000	14.694
9/26/2016 2:45:00 PM	405900.000	12.063	17.630
27.495	1854.415	2158.225	1.468
1.115	539.254	1.000	14.695
9/26/2016 3:00:00 PM	406800.000	12.062	17.631
27.492	1855.423	2159.335	1.468
1.115	538.961	1.000	14.695
9/26/2016 3:15:00 PM	407700.000	12.065	17.631
27.500	1854.522	2158.308	1.468
1.115	539.222	1.000	14.691
9/26/2016 3:30:00 PM	408600.000	12.064	17.630
27.498	1854.059	2157.785	1.467
1.115	539.357	1.000	14.691
9/26/2016 3:45:00 PM	409500.000	12.059	17.631
27.487	1853.629	2157.264	1.467
1.114	539.482	1.000	14.695
9/26/2016 4:00:00 PM	410400.000	12.059	17.631
27.487	1853.795	2157.441	1.467
1.114	539.434	1.000	14.694
9/26/2016 4:15:00 PM	411300.000	12.064	17.631
27.497	1854.481	2158.260	1.468
1.115	539.234	1.000	14.690
9/26/2016 4:30:00 PM	412200.000	12.059	17.631
27.486	1854.915	2158.760	1.468
1.115	539.108	1.000	14.694
9/26/2016 4:45:00 PM	413100.000	12.064	17.632
27.497	1855.339	2159.208	1.468
1.115	538.985	1.000	14.687
9/26/2016 5:00:00 PM	414000.000	12.063	17.631
27.495	1855.192	2159.079	1.468
1.115	539.028	1.000	14.690
9/26/2016 5:15:00 PM	414900.000	12.062	17.630
27.492	1854.946	2158.847	1.468
1.115	539.099	1.000	14.688
9/26/2016 5:30:00 PM	415800.000	12.065	17.632
27.500	1854.608	2158.370	1.468
1.115	539.198	1.000	14.684
9/26/2016 5:45:00 PM	416700.000	12.068	17.632
27.507	1854.253	2157.960	1.467
1.115	539.301	1.000	14.681
9/26/2016 6:00:00 PM	417600.000	12.059	17.631
27.486	1853.409	2157.016	1.467
1.114	539.546	1.000	14.690
9/26/2016 6:15:00 PM	418500.000	12.061	17.631
27.491	1853.401	2157.007	1.467
1.114	539.549	1.000	14.686
9/26/2016 6:30:00 PM	419400.000	12.057	17.631
27.482	1853.411	2157.002	1.467
1.114	539.546	1.000	14.689
9/26/2016 6:45:00 PM	420300.000	12.057	17.631
27.482	1853.502	2157.100	1.467

1.114	539.519	1.000	14.689
9/26/2016 7:00:00 PM	421200.000	12.059	17.629
27.486	1853.355	2157.038	1.467
1.114	539.562	1.000	14.687
9/26/2016 7:15:00 PM	422100.000	12.055	17.630
27.477	1853.469	2157.116	1.467
1.114	539.529	1.000	14.687
9/26/2016 7:30:00 PM	423000.000	12.057	17.631
27.481	1853.620	2157.240	1.467
1.114	539.485	1.000	14.689
9/26/2016 7:45:00 PM	423900.000	12.057	17.631
27.482	1853.564	2157.168	1.467
1.114	539.501	1.000	14.687
9/26/2016 8:00:00 PM	424800.000	12.054	17.631
27.475	1853.389	2156.990	1.467
1.114	539.552	1.000	14.691
9/26/2016 8:15:00 PM	425700.000	12.057	17.632
27.481	1853.078	2156.594	1.466
1.114	539.643	1.000	14.690
9/26/2016 8:30:00 PM	426600.000	12.048	17.631
27.461	1852.981	2156.498	1.466
1.114	539.671	1.000	14.698
9/26/2016 8:45:00 PM	427500.000	12.051	17.631
27.469	1853.032	2156.544	1.466
1.114	539.656	1.000	14.694
9/26/2016 9:00:00 PM	428400.000	12.050	17.631
27.466	1852.458	2155.888	1.466
1.114	539.823	1.000	14.696
9/26/2016 9:15:00 PM	429300.000	12.052	17.631
27.469	1852.492	2155.949	1.466
1.114	539.813	1.000	14.696
9/26/2016 9:30:00 PM	430200.000	12.047	17.629
27.458	1853.106	2156.723	1.467
1.114	539.634	1.000	14.701
9/26/2016 9:45:00 PM	431100.000	12.054	17.632
27.474	1853.196	2156.697	1.467
1.114	539.608	1.000	14.694
9/26/2016 10:00:00 PM	432000.000	12.047	17.631
27.459	1852.366	2155.790	1.466
1.113	539.850	1.000	14.702
9/26/2016 10:15:00 PM	432900.000	12.049	17.630
27.463	1852.687	2156.197	1.466
1.114	539.757	1.000	14.698
9/26/2016 10:30:00 PM	433800.000	12.056	17.630
27.479	1853.465	2157.128	1.467
1.114	539.530	1.000	14.693
9/26/2016 10:45:00 PM	434700.000	12.052	17.632
27.471	1853.772	2157.401	1.467
1.114	539.441	1.000	14.698
9/26/2016 11:00:00 PM	435600.000	12.058	17.631
27.485	1854.790	2158.595	1.468
1.115	539.144	1.000	14.692
9/26/2016 11:15:00 PM	436500.000	12.066	17.631
27.502	1855.102	2158.992	1.468

1.115	539.054	1.000	14.684
9/26/2016 11:30:00 PM	437400.000	12.053	17.630
27.472	1855.142	2159.076	1.468
1.115	539.042	1.000	14.695
9/26/2016 11:45:00 PM	438300.000	12.055	17.632
27.477	1853.992	2157.640	1.467
1.114	539.377	1.000	14.693
9/27/2016 12:00:00 AM	439200.000	12.055	17.632
27.478	1853.941	2157.582	1.467
1.114	539.391	1.000	14.693
9/27/2016 12:15:00 AM	440100.000	12.064	17.631
27.497	1853.270	2156.851	1.467
1.114	539.587	1.000	14.686
9/27/2016 12:30:00 AM	441000.000	12.052	17.631
27.471	1853.631	2157.258	1.467
1.114	539.482	1.000	14.696
9/27/2016 12:45:00 AM	441900.000	12.053	17.631
27.473	1853.439	2157.026	1.467
1.114	539.538	1.000	14.695
9/27/2016 1:00:00 AM	442800.000	12.055	17.631
27.476	1853.465	2157.065	1.467
1.114	539.530	1.000	14.693
9/27/2016 1:15:00 AM	443700.000	12.058	17.632
27.484	1853.907	2157.524	1.467
1.114	539.401	1.000	14.691
9/27/2016 1:30:00 AM	444600.000	12.061	17.632
27.490	1853.502	2157.066	1.467
1.114	539.519	1.000	14.687
9/27/2016 1:45:00 AM	445500.000	12.059	17.632
27.487	1853.272	2156.798	1.467
1.114	539.586	1.000	14.687
9/27/2016 2:00:00 AM	446400.000	12.051	17.631
27.467	1853.458	2157.070	1.467
1.114	539.532	1.000	14.695
9/27/2016 2:15:00 AM	447300.000	12.058	17.631
27.484	1853.731	2157.399	1.467
1.114	539.453	1.000	14.688
9/27/2016 2:30:00 AM	448200.000	12.061	17.632
27.491	1854.368	2158.095	1.468
1.115	539.267	1.000	14.685
9/27/2016 2:45:00 AM	449100.000	12.059	17.632
27.486	1854.243	2157.920	1.467
1.115	539.304	1.000	14.685
9/27/2016 3:00:00 AM	450000.000	12.061	17.630
27.490	1854.147	2157.917	1.467
1.115	539.332	1.000	14.683
9/27/2016 3:15:00 AM	450900.000	12.057	17.631
27.481	1853.910	2157.600	1.467
1.114	539.400	1.000	14.685
9/27/2016 3:30:00 AM	451800.000	12.059	17.632
27.486	1854.026	2157.671	1.467
1.114	539.367	1.000	14.684
9/27/2016 3:45:00 AM	452700.000	12.061	17.632
27.491	1854.450	2158.152	1.468

1.115	539.244	1.000	14.680
9/27/2016 4:00:00 AM	453600.000	12.065	17.630
27.500	1854.805	2158.675	1.468
1.115	539.140	1.000	14.680
9/27/2016 4:15:00 AM	454500.000	12.061	17.631
27.491	1854.833	2158.670	1.468
1.115	539.132	1.000	14.680
9/27/2016 4:30:00 AM	455400.000	12.057	17.631
27.481	1855.077	2158.928	1.468
1.115	539.061	1.000	14.684
9/27/2016 4:45:00 AM	456300.000	12.056	17.632
27.479	1854.647	2158.377	1.468
1.115	539.186	1.000	14.683
9/27/2016 5:00:00 AM	457200.000	12.060	17.631
27.488	1854.304	2158.033	1.467
1.115	539.286	1.000	14.680
9/27/2016 5:15:00 AM	458100.000	12.059	17.631
27.485	1854.729	2158.545	1.468
1.115	539.162	1.000	14.678
9/27/2016 5:30:00 AM	459000.000	12.058	17.630
27.483	1854.807	2158.665	1.468
1.115	539.140	1.000	14.679
9/27/2016 5:45:00 AM	459900.000	12.063	17.630
27.495	1854.976	2158.886	1.468
1.115	539.091	1.000	14.674
9/27/2016 6:00:00 AM	460800.000	12.056	17.632
27.479	1854.072	2157.743	1.467
1.115	539.353	1.000	14.680
9/27/2016 6:15:00 AM	461700.000	12.058	17.632
27.484	1853.866	2157.485	1.467
1.114	539.413	1.000	14.678
9/27/2016 6:30:00 AM	462600.000	12.062	17.630
27.493	1853.633	2157.294	1.467
1.114	539.481	1.000	14.673
9/27/2016 6:45:00 AM	463500.000	12.057	17.632
27.481	1853.363	2156.900	1.467
1.114	539.560	1.000	14.678
9/27/2016 7:00:00 AM	464400.000	12.060	17.632
27.489	1853.482	2157.030	1.467
1.114	539.525	1.000	14.675
9/27/2016 7:15:00 AM	465300.000	12.054	17.630
27.475	1853.223	2156.813	1.467
1.114	539.601	1.000	14.681
9/27/2016 7:30:00 AM	466200.000	12.064	17.630
27.497	1853.100	2156.669	1.467
1.114	539.636	1.000	14.670
9/27/2016 7:45:00 AM	467100.000	12.058	17.632
27.483	1853.516	2157.103	1.467
1.114	539.515	1.000	14.677
9/27/2016 8:00:00 AM	468000.000	12.054	17.630
27.475	1853.801	2157.506	1.467
1.114	539.432	1.000	14.682
9/27/2016 8:15:00 AM	468900.000	12.050	17.630
27.466	1853.917	2157.628	1.467

1.114	539.399	1.000	14.685
9/27/2016 8:30:00 AM	469800.000	12.054	17.631
27.475	1853.828	2157.475	1.467
1.114	539.424	1.000	14.680
9/27/2016 8:45:00 AM	470700.000	12.051	17.631
27.467	1853.534	2157.128	1.467
1.114	539.510	1.000	14.683
9/27/2016 9:00:00 AM	471600.000	12.046	17.631
27.457	1853.227	2156.771	1.467
1.114	539.599	1.000	14.689
9/27/2016 9:15:00 AM	472500.000	12.056	17.632
27.479	1852.174	2155.529	1.466
1.113	539.906	1.000	14.680
9/27/2016 9:30:00 AM	473400.000	12.045	17.631
27.454	1851.962	2155.308	1.466
1.113	539.968	1.000	14.689
9/27/2016 9:45:00 AM	474300.000	12.053	17.632
27.472	1852.320	2155.704	1.466
1.113	539.863	1.000	14.682
9/27/2016 10:00:00 AM	475200.000	12.050	17.630
27.465	1852.538	2156.020	1.466
1.114	539.800	1.000	14.686
9/27/2016 10:15:00 AM	476100.000	12.053	17.631
27.474	1852.617	2156.094	1.466
1.114	539.777	1.000	14.681
9/27/2016 10:30:00 AM	477000.000	12.049	17.630
27.464	1851.968	2155.395	1.466
1.113	539.966	1.000	14.687
9/27/2016 10:45:00 AM	477900.000	12.055	17.631
27.477	1852.483	2155.918	1.466
1.114	539.816	1.000	14.681
9/27/2016 11:00:00 AM	478800.000	12.050	17.632
27.466	1852.673	2156.093	1.466
1.114	539.761	1.000	14.686
9/27/2016 11:15:00 AM	479700.000	12.055	17.631
27.476	1852.711	2156.187	1.466
1.114	539.750	1.000	14.680
9/27/2016 11:30:00 AM	480600.000	12.054	17.632
27.474	1852.743	2156.199	1.466
1.114	539.740	1.000	14.682
9/27/2016 11:45:00 AM	481500.000	12.056	17.632
27.479	1853.081	2156.581	1.466
1.114	539.642	1.000	14.679
9/27/2016 12:00:00 PM	482400.000	12.059	17.633
27.486	1853.368	2156.876	1.467
1.114	539.558	1.000	14.676
9/27/2016 12:15:00 PM	483300.000	12.058	17.631
27.484	1852.738	2156.210	1.466
1.114	539.742	1.000	14.677
9/27/2016 12:30:00 PM	484200.000	12.062	17.631
27.493	1853.264	2156.822	1.467
1.114	539.589	1.000	14.673
9/27/2016 12:45:00 PM	485100.000	12.060	17.632
27.488	1853.298	2156.815	1.467

1.114	539.579	1.000	14.672
9/27/2016 1:00:00 PM	486000.000	12.061	17.631
27.490	1853.283	2156.836	1.467
1.114	539.583	1.000	14.672
9/27/2016 1:15:00 PM	486900.000	12.056	17.633
27.480	1853.258	2156.722	1.467
1.114	539.590	1.000	14.675
9/27/2016 1:30:00 PM	487800.000	12.048	17.632
27.462	1853.662	2157.261	1.467
1.114	539.473	1.000	14.677
9/27/2016 1:45:00 PM	488700.000	12.060	17.632
27.489	1853.490	2157.057	1.467
1.114	539.523	1.000	14.671
9/27/2016 2:00:00 PM	489600.000	12.059	17.631
27.486	1853.657	2157.305	1.467
1.114	539.474	1.000	14.670
9/27/2016 2:15:00 PM	490500.000	12.064	17.632
27.498	1853.896	2157.545	1.467
1.114	539.405	1.000	14.664
9/27/2016 2:30:00 PM	491400.000	12.065	17.631
27.500	1853.921	2157.600	1.467
1.114	539.397	1.000	14.662
9/27/2016 2:45:00 PM	492300.000	12.068	17.631
27.506	1853.991	2157.686	1.467
1.114	539.377	1.000	14.659
9/27/2016 3:00:00 PM	493200.000	12.063	17.632
27.495	1853.807	2157.412	1.467
1.114	539.431	1.000	14.662
9/27/2016 3:15:00 PM	494100.000	12.058	17.631
27.485	1854.154	2157.871	1.467
1.115	539.329	1.000	14.665
9/27/2016 3:30:00 PM	495000.000	12.062	17.632
27.494	1854.025	2157.683	1.467
1.114	539.367	1.000	14.661
9/27/2016 3:45:00 PM	495900.000	12.058	17.630
27.483	1854.450	2158.241	1.468
1.115	539.243	1.000	14.665
9/27/2016 4:00:00 PM	496800.000	12.057	17.631
27.483	1854.753	2158.547	1.468
1.115	539.155	1.000	14.665
9/27/2016 4:15:00 PM	497700.000	12.062	17.631
27.494	1854.168	2157.875	1.467
1.115	539.325	1.000	14.660
9/27/2016 4:30:00 PM	498600.000	12.060	17.632
27.489	1854.445	2158.150	1.468
1.115	539.245	1.000	14.657
9/27/2016 4:45:00 PM	499500.000	12.067	17.631
27.503	1853.930	2157.610	1.467
1.114	539.395	1.000	14.653
9/27/2016 5:00:00 PM	500400.000	12.065	17.632
27.500	1853.611	2157.209	1.467
1.114	539.488	1.000	14.654
9/27/2016 5:15:00 PM	501300.000	12.059	17.632
27.487	1853.334	2156.879	1.467

1.114	539.568	1.000	14.661
9/27/2016 5:30:00 PM	502200.000	12.063	17.632
27.495	1852.888	2156.372	1.466
1.114	539.698	1.000	14.656
9/27/2016 5:45:00 PM	503100.000	12.060	17.631
27.488	1853.212	2156.787	1.467
1.114	539.604	1.000	14.658
9/27/2016 6:00:00 PM	504000.000	12.056	17.631
27.479	1853.596	2157.201	1.467
1.114	539.492	1.000	14.661
9/27/2016 6:15:00 PM	504900.000	12.054	17.632
27.475	1853.462	2157.002	1.467
1.114	539.531	1.000	14.662
9/27/2016 6:30:00 PM	505800.000	12.062	17.632
27.492	1853.340	2156.894	1.467
1.114	539.566	1.000	14.655
9/27/2016 6:45:00 PM	506700.000	12.057	17.631
27.482	1852.865	2156.350	1.466
1.114	539.705	1.000	14.658
9/27/2016 7:00:00 PM	507600.000	12.053	17.631
27.473	1852.417	2155.829	1.466
1.113	539.835	1.000	14.663
9/27/2016 7:15:00 PM	508500.000	12.054	17.632
27.474	1852.098	2155.410	1.466
1.113	539.928	1.000	14.664
9/27/2016 7:30:00 PM	509400.000	12.053	17.631
27.472	1852.054	2155.444	1.466
1.113	539.941	1.000	14.666
9/27/2016 7:45:00 PM	510300.000	12.056	17.632
27.478	1851.955	2155.274	1.466
1.113	539.970	1.000	14.663
9/27/2016 8:00:00 PM	511200.000	12.051	17.633
27.468	1852.372	2155.717	1.466
1.113	539.848	1.000	14.669
9/27/2016 8:15:00 PM	512100.000	12.048	17.632
27.461	1852.457	2155.854	1.466
1.113	539.824	1.000	14.671
9/27/2016 8:30:00 PM	513000.000	12.050	17.632
27.465	1852.342	2155.716	1.466
1.113	539.857	1.000	14.670
9/27/2016 8:45:00 PM	513900.000	12.050	17.633
27.465	1852.126	2155.436	1.466
1.113	539.920	1.000	14.672
9/27/2016 9:00:00 PM	514800.000	12.048	17.630
27.461	1851.963	2155.346	1.466
1.113	539.968	1.000	14.673
9/27/2016 9:15:00 PM	515700.000	12.045	17.632
27.455	1852.555	2155.969	1.466
1.114	539.795	1.000	14.677
9/27/2016 9:30:00 PM	516600.000	12.045	17.630
27.455	1852.060	2155.463	1.466
1.113	539.939	1.000	14.677
9/27/2016 9:45:00 PM	517500.000	12.052	17.631
27.470	1851.500	2154.787	1.465

1.113	540.103	1.000	14.672
9/27/2016 10:00:00 PM	518400.000	12.052	17.632
27.471	1851.732	2155.026	1.465
1.113	540.035	1.000	14.673
9/27/2016 10:15:00 PM	519300.000	12.061	17.633
27.492	1851.724	2154.955	1.465
1.113	540.037	1.000	14.663
9/27/2016 10:30:00 PM	520200.000	12.056	17.632
27.480	1851.689	2154.947	1.465
1.113	540.048	1.000	14.669
9/27/2016 10:45:00 PM	521100.000	12.048	17.630
27.460	1852.139	2155.584	1.466
1.113	539.916	1.000	14.677
9/27/2016 11:00:00 PM	522000.000	12.054	17.632
27.475	1852.913	2156.393	1.466
1.114	539.691	1.000	14.671
9/27/2016 11:15:00 PM	522900.000	12.048	17.632
27.460	1852.551	2155.964	1.466
1.114	539.796	1.000	14.677
9/27/2016 11:30:00 PM	523800.000	12.058	17.633
27.484	1852.581	2155.952	1.466
1.114	539.788	1.000	14.668
9/27/2016 11:45:00 PM	524700.000	12.047	17.633
27.458	1852.723	2156.126	1.466
1.114	539.746	1.000	14.680
9/28/2016 12:00:00 AM	525600.000	12.053	17.631
27.473	1852.554	2155.988	1.466
1.114	539.795	1.000	14.674
9/28/2016 12:15:00 AM	526500.000	12.055	17.632
27.478	1852.719	2156.129	1.466
1.114	539.747	1.000	14.672
9/28/2016 12:30:00 AM	527400.000	12.055	17.633
27.476	1852.766	2156.176	1.466
1.114	539.734	1.000	14.672
9/28/2016 12:45:00 AM	528300.000	12.050	17.632
27.465	1852.871	2156.344	1.466
1.114	539.703	1.000	14.678
9/28/2016 1:00:00 AM	529200.000	12.057	17.633
27.482	1853.156	2156.630	1.467
1.114	539.620	1.000	14.669
9/28/2016 1:15:00 AM	530100.000	12.054	17.631
27.475	1853.106	2156.631	1.467
1.114	539.634	1.000	14.673
9/28/2016 1:30:00 AM	531000.000	12.057	17.633
27.482	1853.239	2156.714	1.467
1.114	539.596	1.000	14.668
9/28/2016 1:45:00 AM	531900.000	12.050	17.632
27.467	1853.427	2156.987	1.467
1.114	539.541	1.000	14.676
9/28/2016 2:00:00 AM	532800.000	12.046	17.632
27.457	1854.129	2157.779	1.467
1.115	539.337	1.000	14.680
9/28/2016 2:15:00 AM	533700.000	12.053	17.632
27.472	1854.031	2157.682	1.467

1.114	539.365	1.000	14.672
9/28/2016 2:30:00 AM	534600.000	12.054	17.632
27.475	1853.599	2157.154	1.467
1.114	539.491	1.000	14.672
9/28/2016 2:45:00 AM	535500.000	12.057	17.631
27.482	1853.013	2156.539	1.466
1.114	539.662	1.000	14.669
9/28/2016 3:00:00 AM	536400.000	12.052	17.632
27.471	1853.010	2156.511	1.466
1.114	539.662	1.000	14.673
9/28/2016 3:15:00 AM	537300.000	12.053	17.632
27.473	1853.309	2156.859	1.467
1.114	539.575	1.000	14.672
9/28/2016 3:30:00 AM	538200.000	12.055	17.632
27.477	1853.325	2156.860	1.467
1.114	539.571	1.000	14.671
9/28/2016 3:45:00 AM	539100.000	12.050	17.633
27.465	1852.981	2156.422	1.466
1.114	539.671	1.000	14.677
9/28/2016 4:00:00 AM	540000.000	12.055	17.631
27.476	1852.902	2156.401	1.466
1.114	539.694	1.000	14.671
9/28/2016 4:15:00 AM	540900.000	12.052	17.630
27.470	1852.155	2155.595	1.466
1.113	539.912	1.000	14.673
9/28/2016 4:30:00 AM	541800.000	12.050	17.631
27.465	1852.171	2155.542	1.466
1.113	539.907	1.000	14.675
9/28/2016 4:45:00 AM	542700.000	12.046	17.633
27.456	1852.963	2156.409	1.466
1.114	539.676	1.000	14.681
9/28/2016 5:00:00 AM	543600.000	12.044	17.632
27.453	1852.965	2156.458	1.466
1.114	539.676	1.000	14.678
9/28/2016 5:15:00 AM	544500.000	12.040	17.632
27.442	1853.316	2156.825	1.467
1.114	539.573	1.000	14.686
9/28/2016 5:30:00 AM	545400.000	12.046	17.632
27.456	1853.185	2156.689	1.467
1.114	539.611	1.000	14.682
9/28/2016 5:45:00 AM	546300.000	12.047	17.632
27.459	1853.029	2156.528	1.466
1.114	539.657	1.000	14.683
9/28/2016 6:00:00 AM	547200.000	12.041	17.633
27.445	1852.784	2156.184	1.466
1.114	539.728	1.000	14.688
9/28/2016 6:15:00 AM	548100.000	12.047	17.632
27.459	1852.325	2155.675	1.466
1.113	539.862	1.000	14.683
9/28/2016 6:30:00 AM	549000.000	12.046	17.632
27.456	1852.399	2155.774	1.466
1.113	539.840	1.000	14.686
9/28/2016 6:45:00 AM	549900.000	12.047	17.631
27.458	1852.584	2156.048	1.466

1.114	539.786	1.000	14.685
9/28/2016 7:00:00 AM	550800.000	12.044	17.631
27.452	1852.644	2156.118	1.466
1.114	539.769	1.000	14.688
9/28/2016 7:15:00 AM	551700.000	12.048	17.630
27.461	1852.863	2156.431	1.466
1.114	539.705	1.000	14.684
9/28/2016 7:30:00 AM	552600.000	12.044	17.633
27.451	1852.338	2155.674	1.466
1.113	539.858	1.000	14.690
9/28/2016 7:45:00 AM	553500.000	12.046	17.631
27.456	1852.819	2156.297	1.466
1.114	539.718	1.000	14.690
9/28/2016 8:00:00 AM	554400.000	12.043	17.632
27.450	1851.964	2155.289	1.466
1.113	539.967	1.000	14.692
9/28/2016 8:15:00 AM	555300.000	12.047	17.631
27.459	1851.556	2154.827	1.465
1.113	540.086	1.000	14.689
9/28/2016 8:30:00 AM	556200.000	12.047	17.632
27.459	1851.615	2154.875	1.465
1.113	540.069	1.000	14.691
9/28/2016 8:45:00 AM	557100.000	12.039	17.631
27.441	1851.669	2154.970	1.465
1.113	540.053	1.000	14.699
9/28/2016 9:00:00 AM	558000.000	12.042	17.631
27.447	1851.577	2154.851	1.465
1.113	540.080	1.000	14.697
9/28/2016 9:15:00 AM	558900.000	12.046	17.631
27.456	1852.165	2155.577	1.466
1.113	539.909	1.000	14.695
9/28/2016 9:30:00 AM	559800.000	12.036	17.631
27.433	1851.625	2154.919	1.465
1.113	540.066	1.000	14.706
9/28/2016 9:45:00 AM	560700.000	12.041	17.632
27.446	1851.380	2154.584	1.465
1.113	540.138	1.000	14.701
9/28/2016 10:00:00 AM	561600.000	12.043	17.631
27.450	1851.357	2154.619	1.465
1.113	540.144	1.000	14.700
9/28/2016 10:15:00 AM	562500.000	12.043	17.632
27.451	1851.497	2154.737	1.465
1.113	540.103	1.000	14.701
9/28/2016 10:30:00 AM	563400.000	12.045	17.631
27.454	1851.455	2154.721	1.465
1.113	540.116	1.000	14.701
9/28/2016 10:45:00 AM	564300.000	12.040	17.633
27.442	1851.695	2154.900	1.465
1.113	540.046	1.000	14.706
9/28/2016 11:00:00 AM	565200.000	12.047	17.632
27.459	1852.367	2155.753	1.466
1.113	539.850	1.000	14.699
9/28/2016 11:15:00 AM	566100.000	12.042	17.631
27.447	1852.578	2156.024	1.466

1.114	539.788	1.000	14.705
9/28/2016 11:30:00 AM	567000.000	12.043	17.632
27.449	1851.535	2154.781	1.465
1.113	540.092	1.000	14.703
9/28/2016 11:45:00 AM	567900.000	12.050	17.632
27.465	1851.408	2154.616	1.465
1.113	540.130	1.000	14.698
9/28/2016 12:00:00 PM	568800.000	12.049	17.631
27.464	1851.485	2154.782	1.465
1.113	540.107	1.000	14.697
9/28/2016 12:15:00 PM	569700.000	12.050	17.631
27.465	1851.826	2155.146	1.465
1.113	540.007	1.000	14.697
9/28/2016 12:30:00 PM	570600.000	12.048	17.633
27.461	1852.138	2155.436	1.466
1.113	539.917	1.000	14.698
9/28/2016 12:45:00 PM	571500.000	12.041	17.631
27.445	1852.051	2155.415	1.466
1.113	539.942	1.000	14.701
9/28/2016 1:00:00 PM	572400.000	12.054	17.631
27.474	1852.572	2156.039	1.466
1.114	539.790	1.000	14.692
9/28/2016 1:15:00 PM	573300.000	12.047	17.632
27.459	1852.540	2155.947	1.466
1.114	539.799	1.000	14.698
9/28/2016 1:30:00 PM	574200.000	12.047	17.632
27.460	1852.532	2155.912	1.466
1.114	539.802	1.000	14.696
9/28/2016 1:45:00 PM	575100.000	12.048	17.632
27.462	1852.711	2156.125	1.466
1.114	539.749	1.000	14.698
9/28/2016 2:00:00 PM	576000.000	12.052	17.634
27.470	1852.561	2155.886	1.466
1.114	539.793	1.000	14.692
9/28/2016 2:15:00 PM	576900.000	12.053	17.632
27.471	1852.843	2156.299	1.466
1.114	539.711	1.000	14.692
9/28/2016 2:30:00 PM	577800.000	12.052	17.633
27.469	1852.689	2156.069	1.466
1.114	539.756	1.000	14.692
9/28/2016 2:45:00 PM	578700.000	12.048	17.632
27.462	1852.849	2156.310	1.466
1.114	539.709	1.000	14.695
9/28/2016 3:00:00 PM	579600.000	12.046	17.632
27.458	1852.264	2155.646	1.466
1.113	539.880	1.000	14.697
9/28/2016 3:15:00 PM	580500.000	12.051	17.632
27.468	1852.037	2155.362	1.466
1.113	539.946	1.000	14.693
9/28/2016 3:30:00 PM	581400.000	12.054	17.631
27.476	1851.552	2154.826	1.465
1.113	540.087	1.000	14.689
9/28/2016 3:45:00 PM	582300.000	12.048	17.633
27.462	1851.455	2154.625	1.465

1.113	540.116	1.000	14.694
9/28/2016 4:00:00 PM	583200.000	12.050	17.632
27.467	1851.610	2154.877	1.465
1.113	540.070	1.000	14.693
9/28/2016 4:15:00 PM	584100.000	12.050	17.633
27.465	1851.510	2154.680	1.465
1.113	540.100	1.000	14.694
9/28/2016 4:30:00 PM	585000.000	12.050	17.633
27.465	1851.455	2154.616	1.465
1.113	540.116	1.000	14.692
9/28/2016 4:45:00 PM	585900.000	12.045	17.631
27.454	1851.393	2154.641	1.465
1.113	540.134	1.000	14.696
9/28/2016 5:00:00 PM	586800.000	12.044	17.633
27.453	1850.847	2153.939	1.465
1.112	540.293	1.000	14.697
9/28/2016 5:15:00 PM	587700.000	12.047	17.631
27.458	1850.254	2153.332	1.464
1.112	540.466	1.000	14.696
9/28/2016 5:30:00 PM	588600.000	12.049	17.631
27.464	1850.052	2153.101	1.464
1.112	540.525	1.000	14.694
9/28/2016 5:45:00 PM	589500.000	12.046	17.633
27.457	1849.878	2152.811	1.464
1.112	540.576	1.000	14.696
9/28/2016 6:00:00 PM	590400.000	12.055	17.631
27.478	1849.948	2152.984	1.464
1.112	540.556	1.000	14.688
9/28/2016 6:15:00 PM	591300.000	12.042	17.633
27.446	1850.140	2153.124	1.464
1.112	540.500	1.000	14.702
9/28/2016 6:30:00 PM	592200.000	12.047	17.633
27.458	1850.533	2153.543	1.464
1.112	540.385	1.000	14.698
9/28/2016 6:45:00 PM	593100.000	12.044	17.631
27.452	1850.833	2153.994	1.465
1.112	540.297	1.000	14.701
9/28/2016 7:00:00 PM	594000.000	12.041	17.632
27.445	1851.313	2154.514	1.465
1.113	540.157	1.000	14.705
9/28/2016 7:15:00 PM	594900.000	12.045	17.631
27.454	1851.690	2155.012	1.465
1.113	540.047	1.000	14.702
9/28/2016 7:30:00 PM	595800.000	12.034	17.633
27.430	1851.916	2155.187	1.466
1.113	539.981	1.000	14.712
9/28/2016 7:45:00 PM	596700.000	12.040	17.632
27.443	1851.913	2155.225	1.466
1.113	539.982	1.000	14.708
9/28/2016 8:00:00 PM	597600.000	12.036	17.631
27.433	1851.509	2154.802	1.465
1.113	540.100	1.000	14.712
9/28/2016 8:15:00 PM	598500.000	12.035	17.633
27.432	1851.744	2154.961	1.465

1.113	540.032	1.000	14.713
9/28/2016 8:30:00 PM	599400.000	12.037	17.631
27.437	1851.821	2155.139	1.465
1.113	540.009	1.000	14.713
9/28/2016 8:45:00 PM	600300.000	12.032	17.632
27.426	1851.530	2154.792	1.465
1.113	540.094	1.000	14.719
9/28/2016 9:00:00 PM	601200.000	12.029	17.632
27.417	1851.339	2154.535	1.465
1.113	540.150	1.000	14.724
9/28/2016 9:15:00 PM	602100.000	12.031	17.633
27.423	1851.697	2154.928	1.465
1.113	540.045	1.000	14.723
9/28/2016 9:30:00 PM	603000.000	12.027	17.632
27.412	1851.872	2155.152	1.466
1.113	539.994	1.000	14.728
9/28/2016 9:45:00 PM	603900.000	12.031	17.633
27.422	1851.889	2155.151	1.466
1.113	539.989	1.000	14.727
9/28/2016 10:00:00 PM	604800.000	12.030	17.632
27.421	1851.613	2154.842	1.465
1.113	540.070	1.000	14.729
9/28/2016 10:15:00 PM	605700.000	12.036	17.633
27.433	1851.212	2154.351	1.465
1.113	540.187	1.000	14.724
9/28/2016 10:30:00 PM	606600.000	12.037	17.632
27.435	1851.736	2155.016	1.465
1.113	540.034	1.000	14.726
9/28/2016 10:45:00 PM	607500.000	12.037	17.634
27.435	1851.849	2155.066	1.465
1.113	540.001	1.000	14.726
9/28/2016 11:00:00 PM	608400.000	12.032	17.631
27.425	1852.139	2155.513	1.466
1.113	539.916	1.000	14.732
9/28/2016 11:15:00 PM	609300.000	12.035	17.631
27.431	1851.407	2154.674	1.465
1.113	540.130	1.000	14.730
9/28/2016 11:30:00 PM	610200.000	12.039	17.631
27.440	1850.439	2153.535	1.464
1.112	540.412	1.000	14.727
9/28/2016 11:45:00 PM	611100.000	12.034	17.632
27.429	1850.141	2153.155	1.464
1.112	540.499	1.000	14.733

Report Date: 10/2/2016 12:51:46 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-8D LT Test_2016-10-01_11-27-00-639-BaroMerge.wsl
Create Date: 10/2/2016 12:47:21 PM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-8D
Device Name:
Serial Number: 437552
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 0

Log Configuration
Log Name: MPWSP MW-8D LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/15/2016 9:12:40 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: 335.498 (ft)
Head Pressure: 147.193 (PSI)
Temperature: 20.3696 (C)

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

TDS Factor: 0.68

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Log Notes:

Date and Time	Note
1/15/2016 9:12:50 AM	Used Battery: 0% Used Memory: 6% User Name: KMakar
1/21/2016 8:56:16 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/28/2016 9:16:30 AM	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 9:15:00 AM
2/4/2016 10:13:13 AM	Log Download - Used Battery: 1% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 9:15:00 AM Stop Time: 2/4/2016 11:00:00 AM
2/11/2016 10:01:09 AM	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 10:00:00 AM
2/18/2016 11:20:41 AM	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 11:30:00 AM
2/25/2016 10:47:51 AM	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 10:45:00 AM
3/3/2016 12:49:53 PM	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 1:45:00 PM
3/10/2016 2:36:57 PM	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 2:30:00 PM
3/17/2016 12:30:02 PM	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 1:15:00 PM
3/24/2016 8:57:31 AM	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 9:00:00 AM
3/31/2016 3:08:14 PM	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 4:00:00 PM
4/7/2016 9:35:01 AM	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 9:30:00 AM
4/14/2016 3:11:46 PM	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 3:15:00 PM
4/21/2016 1:17:44 PM	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 3:30:00 PM
4/28/2016 8:16:35 AM	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 8:15:00 AM
5/5/2016 9:23:19 AM	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 10:15:00 AM
5/12/2016 10:11:09 AM	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 10:00:00 AM
5/19/2016 1:55:18 PM	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 2:45:00 PM
5/26/2016 9:03:15 AM	Log Download - Used Battery: 7% 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 11:33:27 AM	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 12:15:00 PM
6/9/2016 9:31:51 AM	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 10:30:00 AM
6/16/2016 11:10:03 AM	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 11:00:00 AM
6/23/2016 10:06:21 AM	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 10:45:00 AM
7/1/2016 11:40:47 AM	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 12:15:00 PM
7/8/2016 11:51:05 AM	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 6:06:44 PM 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 7:00:00 PM
7/21/2016 10:28:35 AM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval - Start Time: 6/13/2016 10:00:00 PM Stop Time: 7/21/2016 10:00:00 AM
7/21/2016 11:41:45 AM 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 12:00:00 PM
7/21/2016 11:47:48 AM 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 12:30:00 PM
7/28/2016 6:14:41 PM 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 7:00:00 PM
8/4/2016 2:52:58 PM Log Download - Used Battery: 11% Used Memory: 26% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 3:30:00 PM
8/11/2016 10:46:08 AM 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 11:45:00 AM
8/18/2016 3:40:06 PM 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 4:30:00 PM
8/25/2016 12:20:31 PM 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 1:15:00 PM
9/1/2016 4:03:09 PM 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 4:45:00 PM
9/8/2016 6:21:54 PM 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 7:00:00 PM
9/15/2016 3:08:12 PM 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 4:00:00 PM
9/22/2016 12:40:49 PM 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 1:30:00 PM
10/1/2016 11:26:38 AM Log Download - Used Battery: 14% Used Memory: 32% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 12:15:00 PM
10/2/2016 12:47:21 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 918
Sensors: 2
1 - 437552: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: Baro-Adj Calc
SN#: 437552 SN#: 437552 SN#: 437552 SN#: 437552 SN#: 437552 SN#: 437552 SN#: 437552 SN#: 437552 SN#: 437552 SN#: 000000

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)

9/22/2016 12:00:00 AM	7200.000	128.566	20.351	293.042	15603.289	17123.666	10.192
11644.094	64.089	1.006	14.732				
9/22/2016 12:15:00 AM	8100.000	128.562	20.354	293.032	15602.341	17121.875	10.191
11642.876	64.093	1.006	14.729				
9/22/2016 12:30:00 AM	9000.000	128.563	20.353	293.034	15600.716	17120.186	10.190
11641.728	64.100	1.006	14.730				
9/22/2016 12:45:00 AM	9900.000	128.556	20.362	293.020	15609.924	17127.217	10.195
11646.508	64.062	1.006	14.728				
9/22/2016 1:00:00 AM	10800.000	128.544	20.359	292.992	15604.875	17122.527	10.192
11643.319	64.083	1.006	14.725				
9/22/2016 1:15:00 AM	11700.000	128.536	20.354	292.974	15604.511	17123.941	10.193
11644.280	64.084	1.006	14.722				
9/22/2016 1:30:00 AM	12600.000	128.532	20.357	292.964	15608.336	17127.359	10.195
11646.605	64.068	1.006	14.729				
9/22/2016 1:45:00 AM	13500.000	128.539	20.355	292.980	15611.505	17131.271	10.197
11649.266	64.055	1.006	14.723				
9/22/2016 2:00:00 AM	14400.000	128.535	20.353	292.970	15607.896	17128.033	10.195
11647.063	64.070	1.006	14.732				
9/22/2016 2:15:00 AM	15300.000	128.528	20.353	292.955	15612.901	17133.621	10.199
11650.862	64.050	1.006	14.731				
9/22/2016 2:30:00 AM	16200.000	128.537	20.351	292.975	15615.792	17137.389	10.201
11653.425	64.038	1.006	14.727				
9/22/2016 2:45:00 AM	17100.000	128.530	20.357	292.959	15620.207	17140.133	10.203
11655.291	64.020	1.006	14.734				
9/22/2016 3:00:00 AM	18000.000	128.533	20.352	292.967	15622.535	17144.662	10.206
11658.371	64.010	1.006	14.739				
9/22/2016 3:15:00 AM	18900.000	128.536	20.354	292.974	15625.038	17146.498	10.207
11659.619	64.000	1.006	14.736				
9/22/2016 3:30:00 AM	19800.000	128.553	20.348	293.013	15625.003	17148.752	10.208
11661.152	64.000	1.006	14.729				
9/22/2016 3:45:00 AM	20700.000	128.544	20.360	292.992	15630.735	17150.744	10.210
11662.506	63.977	1.006	14.736				
9/22/2016 4:00:00 AM	21600.000	128.556	20.348	293.020	15627.230	17151.070	10.210
11662.729	63.991	1.006	14.734				
9/22/2016 4:15:00 AM	22500.000	128.564	20.353	293.037	15637.911	17160.973	10.216
11669.462	63.947	1.006	14.732				

9/22/2016 4:30:00 AM	23400.000	128.571	20.358
293.053	15642.140	17163.885	10.218
11671.442	63.930	1.006	14.732
9/22/2016 4:45:00 AM	24300.000	128.564	20.361
293.037	15638.085	17158.244	10.215
11667.607	63.946	1.006	14.737
9/22/2016 5:00:00 AM	25200.000	128.568	20.356
293.046	15641.779	17164.334	10.219
11671.747	63.931	1.006	14.738
9/22/2016 5:15:00 AM	26100.000	128.581	20.359
293.077	15645.674	17167.574	10.221
11673.951	63.915	1.006	14.736
9/22/2016 5:30:00 AM	27000.000	128.569	20.358
293.048	15642.767	17164.762	10.219
11672.039	63.927	1.006	14.739
9/22/2016 5:45:00 AM	27900.000	128.584	20.359
293.082	15657.955	17180.955	10.229
11683.050	63.865	1.006	14.742
9/22/2016 6:00:00 AM	28800.000	128.598	20.361
293.115	15656.636	17178.912	10.228
11681.661	63.871	1.006	14.739
9/22/2016 6:15:00 AM	29700.000	128.592	20.354
293.101	15657.383	17181.963	10.230
11683.736	63.868	1.006	14.748
9/22/2016 6:30:00 AM	30600.000	128.586	20.361
293.087	15660.438	17182.986	10.231
11684.431	63.855	1.006	14.751
9/22/2016 6:45:00 AM	31500.000	128.586	20.360
293.087	15667.617	17191.273	10.236
11690.067	63.826	1.006	14.753
9/22/2016 7:00:00 AM	32400.000	128.605	20.358
293.131	15665.928	17189.953	10.235
11689.169	63.833	1.006	14.749
9/22/2016 7:15:00 AM	33300.000	128.606	20.361
293.132	15665.856	17189.000	10.235
11688.521	63.833	1.006	14.750
9/22/2016 7:30:00 AM	34200.000	128.604	20.357
293.128	15668.278	17193.039	10.237
11691.267	63.823	1.006	14.750
9/22/2016 7:45:00 AM	35100.000	128.610	20.354
293.141	15666.815	17192.629	10.237
11690.987	63.829	1.006	14.749
9/22/2016 8:00:00 AM	36000.000	128.612	20.353
293.146	15670.635	17197.070	10.240
11694.009	63.814	1.006	14.757
9/22/2016 8:15:00 AM	36900.000	128.606	20.356
293.133	15675.165	17201.035	10.242
11696.705	63.795	1.006	14.759
9/22/2016 8:30:00 AM	37800.000	128.603	20.355
293.126	15675.354	17201.463	10.243
11696.996	63.794	1.006	14.760
9/22/2016 8:45:00 AM	38700.000	128.610	20.354
293.141	15675.892	17202.590	10.243
11697.762	63.792	1.006	14.759
9/22/2016 9:00:00 AM	39600.000	128.597	20.356
293.113	15677.559	17203.441	10.244

11698.341	63.785	1.006	14.766
9/22/2016 9:15:00 AM	40500.000	128.608	20.356
293.137	15673.575	17199.135	10.241
11695.413	63.802	1.006	14.766
9/22/2016 9:30:00 AM	41400.000	128.600	20.348
293.118	15674.709	17203.145	10.244
11698.140	63.797	1.006	14.766
9/22/2016 9:45:00 AM	42300.000	128.609	20.356
293.141	15677.290	17203.367	10.244
11698.291	63.787	1.006	14.770
9/22/2016 10:00:00 AM	43200.000	128.606	20.355
293.132	15678.425	17204.832	10.245
11699.286	63.782	1.006	14.767
9/22/2016 10:15:00 AM	44100.000	128.606	20.363
293.132	15683.474	17207.477	10.247
11701.084	63.761	1.006	14.775
9/22/2016 10:30:00 AM	45000.000	128.612	20.357
293.146	15680.127	17206.010	10.246
11700.088	63.775	1.006	14.774
9/22/2016 10:45:00 AM	45900.000	128.609	20.361
293.139	15680.816	17205.191	10.245
11699.530	63.772	1.006	14.777
9/22/2016 11:00:00 AM	46800.000	128.611	20.357
293.145	15682.396	17208.404	10.247
11701.716	63.766	1.006	14.773
9/22/2016 11:15:00 AM	47700.000	128.608	20.360
293.138	15681.702	17206.541	10.246
11700.449	63.769	1.006	14.778
9/22/2016 11:30:00 AM	48600.000	128.613	20.350
293.149	15681.981	17210.656	10.248
11703.247	63.767	1.006	14.778
9/22/2016 11:45:00 AM	49500.000	128.629	20.351
293.186	15681.776	17209.861	10.248
11702.706	63.768	1.006	14.771
9/22/2016 12:00:00 PM	50400.000	128.615	20.355
293.154	15683.245	17210.123	10.248
11702.885	63.762	1.006	14.772
9/22/2016 12:15:00 PM	51300.000	128.596	20.350
293.110	15679.481	17207.631	10.247
11701.190	63.778	1.006	14.770
9/22/2016 12:30:00 PM	52200.000	128.614	20.348
293.152	15680.253	17209.297	10.248
11702.323	63.774	1.006	14.764
9/22/2016 12:45:00 PM	53100.000	128.575	20.356
293.063	15685.459	17212.266	10.250
11704.341	63.753	1.006	14.771
9/22/2016 1:00:00 PM	54000.000	128.576	20.350
293.064	15681.212	17209.592	10.248
11702.523	63.771	1.006	14.768
9/22/2016 1:15:00 PM	54900.000	128.596	20.353
293.110	15682.973	17210.486	10.248
11703.132	63.763	1.006	14.764
9/22/2016 1:30:00 PM	55800.000	128.598	20.350
293.115	15681.611	17210.250	10.248
11702.971	63.769	1.006	14.765
9/22/2016 1:45:00 PM	56700.000	128.477	20.348

292.839	15677.462	17206.451	10.246
11700.387	63.786	1.006	14.767
9/22/2016 2:00:00 PM	57600.000	128.500	20.352
292.891	15682.954	17210.967	10.249
11703.459	63.763	1.006	14.765
9/22/2016 2:15:00 PM	58500.000	128.558	20.355
293.024	15677.193	17203.635	10.244
11698.472	63.787	1.006	14.762
9/22/2016 2:30:00 PM	59400.000	128.587	20.348
293.089	15680.337	17209.545	10.248
11702.491	63.774	1.006	14.765
9/22/2016 2:45:00 PM	60300.000	128.597	20.354
293.111	15684.706	17212.045	10.249
11704.191	63.756	1.006	14.770
9/22/2016 3:00:00 PM	61200.000	128.633	20.348
293.195	15681.968	17211.396	10.249
11703.751	63.768	1.006	14.755
9/22/2016 3:15:00 PM	62100.000	128.648	20.354
293.228	15679.511	17206.561	10.246
11700.461	63.778	1.006	14.762
9/22/2016 3:30:00 PM	63000.000	128.674	20.352
293.287	15682.111	17209.855	10.248
11702.702	63.767	1.006	14.746
9/22/2016 3:45:00 PM	63900.000	128.677	20.352
293.295	15680.705	17208.498	10.247
11701.778	63.773	1.006	14.753
9/22/2016 4:00:00 PM	64800.000	128.697	20.352
293.341	15685.101	17213.166	10.250
11704.954	63.755	1.006	14.748
9/22/2016 4:15:00 PM	65700.000	128.706	20.362
293.360	15683.503	17207.852	10.247
11701.340	63.761	1.006	14.745
9/22/2016 4:30:00 PM	66600.000	128.712	20.360
293.374	15682.186	17207.133	10.246
11700.852	63.767	1.006	14.749
9/22/2016 4:45:00 PM	67500.000	128.713	20.358
293.376	15683.984	17209.865	10.248
11702.708	63.759	1.006	14.749
9/22/2016 5:00:00 PM	68400.000	128.730	20.361
293.416	15684.268	17209.166	10.248
11702.234	63.758	1.006	14.743
9/22/2016 5:15:00 PM	69300.000	128.729	20.358
293.414	15676.185	17201.145	10.242
11696.779	63.791	1.006	14.746
9/22/2016 5:30:00 PM	70200.000	128.731	20.362
293.417	15677.211	17201.109	10.242
11696.756	63.787	1.006	14.751
9/22/2016 5:45:00 PM	71100.000	128.741	20.368
293.441	15674.278	17195.533	10.239
11692.964	63.799	1.006	14.746
9/22/2016 6:00:00 PM	72000.000	128.748	20.365
293.456	15673.904	17196.410	10.239
11693.559	63.800	1.006	14.745
9/22/2016 6:15:00 PM	72900.000	128.742	20.362
293.442	15670.047	17193.088	10.237
11691.301	63.816	1.006	14.750

9/22/2016 6:30:00 PM	73800.000	128.746	20.367
293.452	15668.998	17190.115	10.235
11689.278	63.820	1.006	14.754
9/22/2016 6:45:00 PM	74700.000	128.779	20.375
293.527	15671.497	17189.998	10.235
11689.199	63.810	1.006	14.754
9/22/2016 7:00:00 PM	75600.000	128.742	20.379
293.443	15672.200	17189.289	10.235
11688.717	63.807	1.006	14.754
9/22/2016 7:15:00 PM	76500.000	128.746	20.376
293.451	15671.379	17189.646	10.235
11688.960	63.811	1.006	14.749
9/22/2016 7:30:00 PM	77400.000	128.743	20.376
293.446	15666.597	17184.244	10.232
11685.286	63.830	1.006	14.744
9/22/2016 7:45:00 PM	78300.000	128.742	20.376
293.443	15664.705	17182.297	10.230
11683.963	63.838	1.006	14.754
9/22/2016 8:00:00 PM	79200.000	128.733	20.377
293.422	15665.521	17182.656	10.231
11684.207	63.834	1.006	14.758
9/22/2016 8:15:00 PM	80100.000	128.728	20.377
293.411	15661.451	17178.160	10.228
11681.150	63.851	1.006	14.758
9/22/2016 8:30:00 PM	81000.000	128.723	20.379
293.399	15659.475	17175.430	10.226
11679.293	63.859	1.006	14.761
9/22/2016 8:45:00 PM	81900.000	128.715	20.377
293.381	15656.061	17172.248	10.224
11677.130	63.873	1.006	14.763
9/22/2016 9:00:00 PM	82800.000	128.696	20.380
293.337	15650.037	17164.730	10.219
11672.018	63.898	1.006	14.769
9/22/2016 9:15:00 PM	83700.000	128.685	20.380
293.312	15656.225	17171.613	10.224
11676.697	63.872	1.006	14.770
9/22/2016 9:30:00 PM	84600.000	128.689	20.390
293.322	15653.757	17165.139	10.219
11672.295	63.882	1.006	14.764
9/22/2016 9:45:00 PM	85500.000	128.674	20.393
293.289	15651.525	17161.471	10.217
11669.801	63.892	1.006	14.760
9/22/2016 10:00:00 PM	86400.000	128.662	20.381
293.261	15652.431	17166.916	10.221
11673.504	63.888	1.006	14.770
9/22/2016 10:15:00 PM	87300.000	128.677	20.334
293.294	15618.010	17145.908	10.207
11659.219	64.029	1.006	14.765
9/22/2016 10:30:00 PM	88200.000	128.621	20.321
293.166	15600.767	17131.742	10.197
11649.586	64.099	1.006	14.771
9/22/2016 10:45:00 PM	89100.000	128.645	20.323
293.222	15587.590	17116.678	10.188
11639.342	64.154	1.006	14.769
9/22/2016 11:00:00 PM	90000.000	128.629	20.320
293.185	15577.476	17106.701	10.181

11632.557	64.195	1.006	14.770
9/22/2016 11:15:00 PM	90900.000	128.619	20.327
293.162	15583.632	17110.828	10.184
11635.363	64.170	1.006	14.764
9/22/2016 11:30:00 PM	91800.000	128.581	20.329
293.076	15572.845	17098.172	10.176
11626.758	64.214	1.006	14.769
9/22/2016 11:45:00 PM	92700.000	128.607	20.329
293.135	15572.996	17098.523	10.176
11626.997	64.214	1.006	14.765
9/23/2016 12:00:00 AM	93600.000	128.589	20.334
293.094	15578.497	17102.590	10.179
11629.762	64.191	1.006	14.770
9/23/2016 12:15:00 AM	94500.000	128.590	20.335
293.097	15575.979	17099.547	10.177
11627.693	64.201	1.006	14.764
9/23/2016 12:30:00 AM	95400.000	128.569	20.339
293.049	15578.015	17100.311	10.177
11628.211	64.193	1.006	14.774
9/23/2016 12:45:00 AM	96300.000	128.534	20.339
292.968	15575.685	17097.785	10.175
11626.494	64.203	1.006	14.772
9/23/2016 1:00:00 AM	97200.000	128.553	20.336
293.013	15578.318	17101.770	10.178
11629.204	64.192	1.006	14.767
9/23/2016 1:15:00 AM	98100.000	128.556	20.347
293.020	15583.487	17103.563	10.179
11630.424	64.170	1.006	14.772
9/23/2016 1:30:00 AM	99000.000	128.547	20.345
292.998	15578.340	17098.414	10.176
11626.923	64.192	1.006	14.770
9/23/2016 1:45:00 AM	99900.000	128.541	20.342
292.984	15577.270	17098.332	10.176
11626.866	64.196	1.006	14.771
9/23/2016 2:00:00 AM	100800.000	128.538	20.345
292.979	15576.399	17096.439	10.175
11625.580	64.200	1.006	14.771
9/23/2016 2:15:00 AM	101700.000	128.534	20.350
292.969	15577.720	17096.264	10.175
11625.460	64.194	1.006	14.772
9/23/2016 2:30:00 AM	102600.000	128.533	20.351
292.967	15582.284	17100.863	10.178
11628.588	64.175	1.006	14.774
9/23/2016 2:45:00 AM	103500.000	128.538	20.350
292.979	15579.415	17098.125	10.176
11626.727	64.187	1.006	14.771
9/23/2016 3:00:00 AM	104400.000	128.530	20.355
292.959	15585.150	17102.414	10.179
11629.643	64.164	1.006	14.771
9/23/2016 3:15:00 AM	105300.000	128.538	20.350
292.978	15586.135	17105.373	10.180
11631.653	64.160	1.006	14.773
9/23/2016 3:30:00 AM	106200.000	128.538	20.349
292.978	15589.056	17108.768	10.183
11633.963	64.148	1.006	14.772
9/23/2016 3:45:00 AM	107100.000	128.545	20.354

292.994	15590.358	17108.510	10.183
11633.788	64.142	1.006	14.773
9/23/2016 4:00:00 AM	108000.000	128.549	20.354
293.004	15598.909	17117.859	10.189
11640.146	64.107	1.006	14.772
9/23/2016 4:15:00 AM	108900.000	128.550	20.355
293.006	15596.497	17114.896	10.187
11638.130	64.117	1.006	14.775
9/23/2016 4:30:00 AM	109800.000	128.550	20.355
293.005	15600.416	17119.383	10.190
11641.181	64.101	1.006	14.774
9/23/2016 4:45:00 AM	110700.000	128.563	20.353
293.034	15606.534	17126.570	10.194
11646.068	64.076	1.006	14.775
9/23/2016 5:00:00 AM	111600.000	128.569	20.353
293.048	15614.401	17135.330	10.200
11652.025	64.043	1.006	14.769
9/23/2016 5:15:00 AM	112500.000	128.568	20.349
293.047	15610.146	17132.070	10.198
11649.808	64.061	1.006	14.772
9/23/2016 5:30:00 AM	113400.000	128.571	20.355
293.053	15618.976	17139.719	10.203
11655.009	64.025	1.006	14.779
9/23/2016 5:45:00 AM	114300.000	128.581	20.348
293.075	15619.173	17142.354	10.204
11656.801	64.024	1.006	14.781
9/23/2016 6:00:00 AM	115200.000	128.596	20.355
293.110	15625.547	17146.682	10.207
11659.743	63.998	1.006	14.774
9/23/2016 6:15:00 AM	116100.000	128.600	20.345
293.118	15619.535	17143.852	10.205
11657.819	64.022	1.006	14.779
9/23/2016 6:30:00 AM	117000.000	128.596	20.353
293.109	15625.793	17147.924	10.208
11660.588	63.997	1.006	14.781
9/23/2016 6:45:00 AM	117900.000	128.602	20.353
293.123	15633.021	17155.574	10.213
11665.792	63.967	1.006	14.779
9/23/2016 7:00:00 AM	118800.000	128.591	20.350
293.099	15628.105	17151.311	10.210
11662.893	63.987	1.006	14.785
9/23/2016 7:15:00 AM	119700.000	128.609	20.354
293.141	15636.168	17158.934	10.215
11668.075	63.954	1.006	14.789
9/23/2016 7:30:00 AM	120600.000	128.607	20.357
293.135	15636.178	17157.879	10.214
11667.358	63.954	1.006	14.792
9/23/2016 7:45:00 AM	121500.000	128.605	20.354
293.129	15643.379	17166.596	10.220
11673.285	63.925	1.006	14.797
9/23/2016 8:00:00 AM	122400.000	128.606	20.363
293.133	15645.349	17165.740	10.220
11672.704	63.917	1.006	14.794
9/23/2016 8:15:00 AM	123300.000	128.616	20.362
293.157	15647.712	17168.521	10.221
11674.595	63.907	1.006	14.790

9/23/2016 8:30:00 AM	124200.000	128.615	20.361
293.153	15647.436	17168.721	10.222
11674.731	63.908	1.006	14.804
9/23/2016 8:45:00 AM	125100.000	128.613	20.349
293.150	15647.113	17172.547	10.224
11677.333	63.910	1.006	14.802
9/23/2016 9:00:00 AM	126000.000	128.613	20.355
293.148	15648.636	17172.236	10.224
11677.122	63.903	1.006	14.803
9/23/2016 9:15:00 AM	126900.000	128.618	20.362
293.159	15654.738	17176.172	10.226
11679.797	63.878	1.006	14.803
9/23/2016 9:30:00 AM	127800.000	128.615	20.360
293.153	15657.347	17179.943	10.229
11682.361	63.868	1.006	14.798
9/23/2016 9:45:00 AM	128700.000	128.621	20.353
293.167	15653.374	17178.098	10.227
11681.106	63.884	1.006	14.805
9/23/2016 10:00:00 AM	129600.000	128.614	20.356
293.150	15655.657	17179.502	10.228
11682.063	63.875	1.006	14.807
9/23/2016 10:15:00 AM	130500.000	128.618	20.356
293.160	15659.688	17183.799	10.231
11684.984	63.858	1.006	14.805
9/23/2016 10:30:00 AM	131400.000	128.626	20.351
293.178	15659.500	17185.541	10.232
11686.169	63.859	1.006	14.806
9/23/2016 10:45:00 AM	132300.000	128.616	20.358
293.156	15664.508	17188.588	10.234
11688.241	63.839	1.006	14.805
9/23/2016 11:00:00 AM	133200.000	128.623	20.353
293.172	15655.775	17180.826	10.229
11682.963	63.874	1.006	14.804
9/23/2016 11:15:00 AM	134100.000	128.622	20.354
293.170	15661.676	17186.738	10.233
11686.983	63.850	1.006	14.808
9/23/2016 11:30:00 AM	135000.000	128.628	20.353
293.184	15668.456	17194.713	10.238
11692.405	63.822	1.006	14.813
9/23/2016 11:45:00 AM	135900.000	128.627	20.355
293.182	15664.111	17189.033	10.235
11688.543	63.840	1.006	14.801
9/23/2016 12:00:00 PM	136800.000	128.629	20.348
293.185	15666.210	17193.818	10.238
11691.797	63.832	1.006	14.804
9/23/2016 12:15:00 PM	137700.000	128.639	20.361
293.207	15669.066	17192.424	10.237
11690.850	63.820	1.006	14.804
9/23/2016 12:30:00 PM	138600.000	128.633	20.349
293.193	15663.393	17190.412	10.235
11689.480	63.843	1.006	14.803
9/23/2016 12:45:00 PM	139500.000	128.637	20.359
293.202	15669.105	17193.063	10.237
11691.283	63.820	1.006	14.803
9/23/2016 1:00:00 PM	140400.000	128.633	20.358
293.194	15669.384	17193.875	10.238

11691.835	63.819	1.006	14.803
9/23/2016 1:15:00 PM	141300.000	128.638	20.346
293.206	15669.878	17198.537	10.241
11695.006	63.817	1.006	14.799
9/23/2016 1:30:00 PM	142200.000	128.644	20.352
293.220	15671.790	17198.654	10.241
11695.086	63.809	1.006	14.798
9/23/2016 1:45:00 PM	143100.000	128.644	20.355
293.220	15669.493	17195.186	10.239
11692.728	63.818	1.006	14.805
9/23/2016 2:00:00 PM	144000.000	128.648	20.358
293.228	15668.916	17193.297	10.237
11691.442	63.821	1.006	14.800
9/23/2016 2:15:00 PM	144900.000	128.673	20.360
293.286	15668.129	17191.898	10.236
11690.491	63.824	1.006	14.788
9/23/2016 2:30:00 PM	145800.000	128.670	20.355
293.279	15676.592	17202.822	10.243
11697.920	63.789	1.006	14.788
9/23/2016 2:45:00 PM	146700.000	128.668	20.354
293.274	15671.899	17198.051	10.240
11694.676	63.808	1.006	14.796
9/23/2016 3:00:00 PM	147600.000	128.689	20.351
293.322	15670.601	17197.820	10.240
11694.519	63.814	1.006	14.788
9/23/2016 3:15:00 PM	148500.000	128.683	20.351
293.308	15668.906	17195.803	10.239
11693.146	63.821	1.006	14.789
9/23/2016 3:30:00 PM	149400.000	128.698	20.356
293.342	15669.203	17194.336	10.238
11692.149	63.819	1.006	14.791
9/23/2016 3:45:00 PM	150300.000	128.704	20.358
293.356	15675.732	17200.680	10.242
11696.463	63.793	1.006	14.783
9/23/2016 4:00:00 PM	151200.000	128.715	20.358
293.380	15672.426	17197.084	10.240
11694.019	63.806	1.006	14.781
9/23/2016 4:15:00 PM	152100.000	128.719	20.357
293.390	15672.010	17197.070	10.240
11694.009	63.808	1.006	14.788
9/23/2016 4:30:00 PM	153000.000	128.722	20.352
293.396	15668.791	17195.299	10.239
11692.805	63.821	1.006	14.788
9/23/2016 4:45:00 PM	153900.000	128.727	20.361
293.408	15674.928	17198.982	10.241
11695.309	63.796	1.006	14.783
9/23/2016 5:00:00 PM	154800.000	128.743	20.358
293.444	15671.271	17196.010	10.239
11693.288	63.811	1.006	14.780
9/23/2016 5:15:00 PM	155700.000	128.759	20.356
293.482	15676.150	17202.021	10.243
11697.375	63.791	1.006	14.777
9/23/2016 5:30:00 PM	156600.000	128.764	20.359
293.494	15679.203	17204.178	10.244
11698.841	63.779	1.006	14.780
9/23/2016 5:45:00 PM	157500.000	128.763	20.358

293.490	15673.428	17198.436	10.241
11694.937	63.802	1.006	14.777
9/23/2016 6:00:00 PM	158400.000	128.754	20.352
293.470	15670.772	17197.598	10.240
11694.366	63.813	1.006	14.784
9/23/2016 6:15:00 PM	159300.000	128.762	20.354
293.488	15669.724	17195.758	10.239
11693.116	63.817	1.006	14.782
9/23/2016 6:30:00 PM	160200.000	128.775	20.354
293.519	15669.213	17195.197	10.239
11692.734	63.819	1.006	14.780
9/23/2016 6:45:00 PM	161100.000	128.773	20.356
293.512	15668.004	17193.051	10.237
11691.274	63.824	1.006	14.777
9/23/2016 7:00:00 PM	162000.000	128.777	20.357
293.523	15670.541	17195.365	10.239
11692.850	63.814	1.006	14.779
9/23/2016 7:15:00 PM	162900.000	128.783	20.358
293.536	15668.965	17193.320	10.237
11691.459	63.820	1.006	14.775
9/23/2016 7:30:00 PM	163800.000	128.783	20.363
293.537	15669.785	17192.584	10.237
11690.958	63.817	1.006	14.777
9/23/2016 7:45:00 PM	164700.000	128.785	20.358
293.540	15667.124	17191.459	10.236
11690.193	63.828	1.006	14.776
9/23/2016 8:00:00 PM	165600.000	128.787	20.358
293.544	15663.951	17187.947	10.234
11687.805	63.841	1.006	14.778
9/23/2016 8:15:00 PM	166500.000	128.786	20.358
293.544	15667.276	17191.656	10.236
11690.327	63.827	1.006	14.781
9/23/2016 8:30:00 PM	167400.000	128.772	20.355
293.510	15658.887	17183.426	10.231
11684.729	63.861	1.006	14.784
9/23/2016 8:45:00 PM	168300.000	128.775	20.355
293.517	15656.671	17180.961	10.229
11683.054	63.871	1.006	14.785
9/23/2016 9:00:00 PM	169200.000	128.763	20.360
293.491	15666.573	17189.912	10.235
11689.142	63.830	1.006	14.793
9/23/2016 9:15:00 PM	170100.000	128.760	20.356
293.483	15657.808	17181.988	10.230
11683.752	63.866	1.006	14.788
9/23/2016 9:30:00 PM	171000.000	128.760	20.357
293.485	15653.921	17177.283	10.227
11680.554	63.882	1.006	14.793
9/23/2016 9:45:00 PM	171900.000	128.753	20.358
293.467	15653.430	17176.303	10.226
11679.886	63.884	1.006	14.784
9/23/2016 10:00:00 PM	172800.000	128.737	20.348
293.430	15648.811	17174.691	10.225
11678.791	63.903	1.006	14.793
9/23/2016 10:15:00 PM	173700.000	128.745	20.351
293.451	15649.410	17174.469	10.225
11678.640	63.900	1.006	14.784

9/23/2016 10:30:00 PM	174600.000	128.722	20.354
293.396	15645.280	17168.781	10.221
11674.772	63.917	1.006	14.788
9/23/2016 10:45:00 PM	175500.000	128.721	20.354
293.396	15647.266	17171.176	10.223
11676.400	63.909	1.006	14.789
9/23/2016 11:00:00 PM	176400.000	128.711	20.363
293.373	15647.106	17167.668	10.221
11674.015	63.910	1.006	14.785
9/23/2016 11:15:00 PM	177300.000	128.697	20.351
293.341	15646.650	17171.350	10.223
11676.519	63.911	1.006	14.790
9/23/2016 11:30:00 PM	178200.000	128.715	20.354
293.380	15641.882	17164.980	10.219
11672.187	63.931	1.006	14.795
9/23/2016 11:45:00 PM	179100.000	128.669	20.356
293.275	15642.789	17165.227	10.219
11672.354	63.927	1.006	14.798
9/24/2016 12:00:00 AM	180000.000	128.661	20.349
293.259	15640.203	17165.059	10.219
11672.241	63.938	1.006	14.793
9/24/2016 12:15:00 AM	180900.000	128.647	20.358
293.227	15645.692	17167.879	10.221
11674.159	63.915	1.006	14.794
9/24/2016 12:30:00 AM	181800.000	128.649	20.351
293.230	15637.957	17161.713	10.217
11669.966	63.947	1.006	14.788
9/24/2016 12:45:00 AM	182700.000	128.638	20.351
293.206	15632.858	17156.303	10.213
11666.286	63.968	1.006	14.795
9/24/2016 1:00:00 AM	183600.000	128.629	20.353
293.185	15646.212	17170.176	10.222
11675.721	63.913	1.006	14.789
9/24/2016 1:15:00 AM	184500.000	128.623	20.355
293.171	15640.513	17163.166	10.218
11670.954	63.937	1.006	14.797
9/24/2016 1:30:00 AM	185400.000	128.614	20.354
293.150	15643.451	17166.959	10.220
11673.532	63.925	1.006	14.792
9/24/2016 1:45:00 AM	186300.000	128.604	20.359
293.129	15640.880	17162.033	10.217
11670.184	63.935	1.006	14.792
9/24/2016 2:00:00 AM	187200.000	128.600	20.348
293.118	15637.808	17162.617	10.217
11670.581	63.948	1.006	14.798
9/24/2016 2:15:00 AM	188100.000	128.595	20.359
293.109	15637.934	17159.018	10.215
11668.133	63.947	1.006	14.793
9/24/2016 2:30:00 AM	189000.000	128.595	20.360
293.107	15643.845	17164.941	10.219
11672.161	63.923	1.006	14.796
9/24/2016 2:45:00 AM	189900.000	128.602	20.358
293.124	15638.229	17159.623	10.216
11668.545	63.946	1.006	14.790
9/24/2016 3:00:00 AM	190800.000	128.602	20.352
293.123	15641.306	17165.295	10.219

11672.400	63.933	1.006	14.787
9/24/2016 3:15:00 AM	191700.000	128.593	20.353
293.102	15642.742	17166.242	10.220
11673.045	63.927	1.006	14.792
9/24/2016 3:30:00 AM	192600.000	128.589	20.356
293.094	15644.117	17166.996	10.220
11673.559	63.922	1.006	14.787
9/24/2016 3:45:00 AM	193500.000	128.587	20.356
293.089	15644.284	17166.867	10.220
11673.471	63.921	1.006	14.782
9/24/2016 4:00:00 AM	194400.000	128.595	20.363
293.109	15651.590	17172.400	10.224
11677.232	63.891	1.006	14.785
9/24/2016 4:15:00 AM	195300.000	128.596	20.352
293.111	15652.422	17177.430	10.227
11680.652	63.888	1.006	14.776
9/24/2016 4:30:00 AM	196200.000	128.605	20.360
293.131	15655.903	17178.451	10.228
11681.347	63.874	1.006	14.772
9/24/2016 4:45:00 AM	197100.000	128.614	20.357
293.151	15656.896	17180.422	10.229
11682.687	63.870	1.006	14.774
9/24/2016 5:00:00 AM	198000.000	128.614	20.359
293.150	15655.500	17178.291	10.228
11681.239	63.875	1.006	14.777
9/24/2016 5:15:00 AM	198900.000	128.626	20.352
293.178	15664.486	17190.604	10.236
11689.610	63.839	1.006	14.773
9/24/2016 5:30:00 AM	199800.000	128.628	20.357
293.183	15665.960	17190.275	10.235
11689.389	63.833	1.006	14.776
9/24/2016 5:45:00 AM	200700.000	128.634	20.359
293.197	15659.615	17182.621	10.230
11684.184	63.859	1.006	14.773
9/24/2016 6:00:00 AM	201600.000	128.625	20.360
293.175	15671.655	17195.611	10.239
11693.016	63.809	1.006	14.779
9/24/2016 6:15:00 AM	202500.000	128.649	20.357
293.231	15671.875	17196.922	10.240
11693.908	63.809	1.006	14.776
9/24/2016 6:30:00 AM	203400.000	128.642	20.360
293.215	15675.852	17200.248	10.242
11696.170	63.792	1.006	14.782
9/24/2016 6:45:00 AM	204300.000	128.623	20.355
293.172	15676.503	17202.598	10.243
11697.768	63.790	1.006	14.786
9/24/2016 7:00:00 AM	205200.000	128.664	20.357
293.265	15677.589	17203.318	10.244
11698.258	63.785	1.006	14.787
9/24/2016 7:15:00 AM	206100.000	128.657	20.355
293.249	15684.640	17211.746	10.249
11703.988	63.757	1.006	14.792
9/24/2016 7:30:00 AM	207000.000	128.674	20.356
293.287	15687.152	17213.906	10.251
11705.457	63.746	1.006	14.783
9/24/2016 7:45:00 AM	207900.000	128.675	20.357

293.289	15685.628	17212.076	10.249
11704.212	63.753	1.006	14.783
9/24/2016 8:00:00 AM	208800.000	128.686	20.356
293.315	15690.832	17218.070	10.253
11708.288	63.731	1.006	14.785
9/24/2016 8:15:00 AM	209700.000	128.694	20.352
293.334	15690.605	17219.113	10.254
11708.998	63.732	1.006	14.782
9/24/2016 8:30:00 AM	210600.000	128.692	20.357
293.328	15692.216	17219.086	10.254
11708.979	63.726	1.006	14.788
9/24/2016 8:45:00 AM	211500.000	128.705	20.361
293.357	15697.369	17223.387	10.257
11711.903	63.705	1.006	14.784
9/24/2016 9:00:00 AM	212400.000	128.703	20.355
293.354	15692.897	17220.559	10.255
11709.980	63.723	1.006	14.779
9/24/2016 9:15:00 AM	213300.000	128.730	20.361
293.415	15701.111	17227.648	10.260
11714.802	63.690	1.006	14.785
9/24/2016 9:30:00 AM	214200.000	128.703	20.353
293.354	15696.800	17225.627	10.258
11713.428	63.707	1.006	14.790
9/24/2016 9:45:00 AM	215100.000	128.701	20.366
293.350	15697.626	17222.059	10.256
11711.000	63.704	1.006	14.787
9/24/2016 10:00:00 AM	216000.000	128.713	20.358
293.376	15703.633	17231.264	10.262
11717.261	63.680	1.006	14.782
9/24/2016 10:15:00 AM	216900.000	128.711	20.358
293.372	15702.299	17229.830	10.261
11716.285	63.685	1.006	14.789
9/24/2016 10:30:00 AM	217800.000	128.721	20.355
293.395	15702.038	17230.900	10.262
11717.014	63.686	1.006	14.783
9/24/2016 10:45:00 AM	218700.000	128.724	20.354
293.403	15701.040	17230.090	10.261
11716.461	63.690	1.006	14.780
9/24/2016 11:00:00 AM	219600.000	128.714	20.361
293.380	15704.299	17230.955	10.262
11717.051	63.677	1.006	14.781
9/24/2016 11:15:00 AM	220500.000	128.745	20.361
293.450	15706.412	17233.244	10.263
11718.607	63.668	1.006	14.781
9/24/2016 11:30:00 AM	221400.000	128.715	20.359
293.381	15705.352	17232.834	10.263
11718.327	63.673	1.006	14.778
9/24/2016 11:45:00 AM	222300.000	128.716	20.350
293.383	15702.620	17233.088	10.263
11718.500	63.684	1.006	14.781
9/24/2016 12:00:00 PM	223200.000	128.722	20.355
293.397	15702.743	17231.613	10.262
11717.498	63.683	1.006	14.769
9/24/2016 12:15:00 PM	224100.000	128.712	20.367
293.374	15710.614	17235.771	10.265
11720.325	63.651	1.006	14.772

9/24/2016 12:30:00 PM	225000.000	128.719	20.361
293.390	15710.823	17238.055	10.266
11721.877	63.650	1.006	14.770
9/24/2016 12:45:00 PM	225900.000	128.717	20.362
293.385	15706.162	17232.906	10.263
11718.376	63.669	1.006	14.773
9/24/2016 1:00:00 PM	226800.000	128.710	20.362
293.370	15709.765	17236.732	10.265
11720.979	63.655	1.006	14.774
9/24/2016 1:15:00 PM	227700.000	128.711	20.358
293.372	15711.914	17240.477	10.268
11723.525	63.646	1.006	14.773
9/24/2016 1:30:00 PM	228600.000	128.709	20.363
293.368	15705.417	17231.424	10.262
11717.369	63.672	1.006	14.774
9/24/2016 1:45:00 PM	229500.000	128.731	20.361
293.418	15709.613	17236.756	10.265
11720.995	63.655	1.006	14.770
9/24/2016 2:00:00 PM	230400.000	128.706	20.358
293.361	15704.397	17232.166	10.262
11717.874	63.676	1.006	14.777
9/24/2016 2:15:00 PM	231300.000	128.702	20.361
293.353	15709.854	17236.990	10.266
11721.154	63.654	1.006	14.774
9/24/2016 2:30:00 PM	232200.000	128.715	20.360
293.381	15705.801	17233.045	10.263
11718.472	63.671	1.006	14.770
9/24/2016 2:45:00 PM	233100.000	128.710	20.359
293.370	15710.176	17238.100	10.266
11721.908	63.653	1.006	14.768
9/24/2016 3:00:00 PM	234000.000	128.713	20.360
293.377	15705.640	17233.025	10.263
11718.457	63.671	1.006	14.762
9/24/2016 3:15:00 PM	234900.000	128.732	20.358
293.421	15703.817	17231.783	10.262
11717.613	63.679	1.006	14.756
9/24/2016 3:30:00 PM	235800.000	128.732	20.355
293.421	15701.087	17229.545	10.261
11716.091	63.690	1.006	14.760
9/24/2016 3:45:00 PM	236700.000	128.731	20.359
293.418	15708.455	17236.367	10.265
11720.729	63.660	1.006	14.758
9/24/2016 4:00:00 PM	237600.000	128.754	20.352
293.469	15703.225	17233.057	10.263
11718.479	63.681	1.006	14.753
9/24/2016 4:15:00 PM	238500.000	128.750	20.355
293.462	15703.182	17232.033	10.262
11717.783	63.681	1.006	14.754
9/24/2016 4:30:00 PM	239400.000	128.756	20.356
293.474	15705.739	17234.615	10.264
11719.539	63.671	1.006	14.757
9/24/2016 4:45:00 PM	240300.000	128.745	20.361
293.448	15703.041	17229.766	10.261
11716.242	63.682	1.006	14.756
9/24/2016 5:00:00 PM	241200.000	128.758	20.361
293.479	15704.579	17231.299	10.262

11717.284	63.676	1.006	14.750
9/24/2016 5:15:00 PM	242100.000	128.769	20.352
293.504	15704.352	17234.199	10.264
11719.257	63.677	1.006	14.751
9/24/2016 5:30:00 PM	243000.000	128.783	20.357
293.537	15708.758	17237.457	10.266
11721.471	63.659	1.006	14.748
9/24/2016 5:45:00 PM	243900.000	128.772	20.359
293.512	15699.132	17225.980	10.258
11713.668	63.698	1.006	14.749
9/24/2016 6:00:00 PM	244800.000	128.777	20.356
293.522	15700.576	17228.607	10.260
11715.454	63.692	1.006	14.748
9/24/2016 6:15:00 PM	245700.000	128.786	20.356
293.542	15702.630	17231.145	10.262
11717.180	63.684	1.006	14.750
9/24/2016 6:30:00 PM	246600.000	128.792	20.363
293.556	15704.766	17230.932	10.262
11717.033	63.675	1.006	14.745
9/24/2016 6:45:00 PM	247500.000	128.800	20.360
293.574	15704.338	17231.408	10.262
11717.357	63.677	1.006	14.749
9/24/2016 7:00:00 PM	248400.000	128.807	20.359
293.590	15703.134	17230.436	10.261
11716.696	63.682	1.006	14.751
9/24/2016 7:15:00 PM	249300.000	128.810	20.358
293.598	15703.697	17231.461	10.262
11717.394	63.679	1.006	14.750
9/24/2016 7:30:00 PM	250200.000	128.794	20.359
293.560	15699.988	17226.949	10.259
11714.326	63.694	1.006	14.749
9/24/2016 7:45:00 PM	251100.000	128.797	20.355
293.568	15701.030	17229.672	10.261
11716.177	63.690	1.006	14.757
9/24/2016 8:00:00 PM	252000.000	128.811	20.355
293.600	15699.153	17227.422	10.259
11714.648	63.698	1.006	14.752
9/24/2016 8:15:00 PM	252900.000	128.803	20.356
293.582	15703.585	17232.156	10.262
11717.867	63.680	1.006	14.751
9/24/2016 8:30:00 PM	253800.000	128.805	20.354
293.587	15697.271	17225.701	10.258
11713.478	63.705	1.006	14.751
9/24/2016 8:45:00 PM	254700.000	128.788	20.355
293.549	15701.364	17229.879	10.261
11716.318	63.689	1.006	14.756
9/24/2016 9:00:00 PM	255600.000	128.795	20.357
293.563	15698.092	17225.627	10.258
11713.428	63.702	1.006	14.749
9/24/2016 9:15:00 PM	256500.000	128.805	20.358
293.587	15698.151	17225.410	10.258
11713.279	63.702	1.006	14.756
9/24/2016 9:30:00 PM	257400.000	128.774	20.362
293.516	15693.062	17218.186	10.253
11708.366	63.722	1.006	14.753
9/24/2016 9:45:00 PM	258300.000	128.762	20.360

293.487	15698.597	17225.109	10.258
11713.074	63.700	1.006	14.759
9/24/2016 10:00:00 PM	259200.000	128.762	20.357
293.488	15689.567	17216.336	10.252
11707.108	63.737	1.006	14.751
9/24/2016 10:15:00 PM	260100.000	128.753	20.354
293.468	15688.247	17216.021	10.252
11706.895	63.742	1.006	14.755
9/24/2016 10:30:00 PM	261000.000	128.743	20.351
293.444	15693.449	17222.643	10.256
11711.398	63.721	1.006	14.751
9/24/2016 10:45:00 PM	261900.000	128.737	20.355
293.431	15683.573	17210.326	10.248
11703.022	63.761	1.006	14.747
9/24/2016 11:00:00 PM	262800.000	128.720	20.355
293.392	15688.311	17215.555	10.252
11706.577	63.742	1.006	14.754
9/24/2016 11:15:00 PM	263700.000	128.718	20.357
293.388	15685.544	17212.082	10.249
11704.216	63.753	1.006	14.756
9/24/2016 11:30:00 PM	264600.000	128.702	20.354
293.351	15690.582	17218.523	10.254
11708.597	63.732	1.006	14.754
9/24/2016 11:45:00 PM	265500.000	128.697	20.359
293.341	15685.786	17211.619	10.249
11703.902	63.752	1.006	14.752
9/25/2016 12:00:00 AM	266400.000	128.683	20.353
293.309	15683.190	17210.850	10.249
11703.379	63.763	1.006	14.752
9/25/2016 12:15:00 AM	267300.000	128.673	20.360
293.284	15686.548	17212.045	10.249
11704.191	63.749	1.006	14.756
9/25/2016 12:30:00 AM	268200.000	128.652	20.359
293.237	15686.794	17212.662	10.250
11704.610	63.748	1.006	14.757
9/25/2016 12:45:00 AM	269100.000	128.647	20.356
293.227	15679.588	17205.889	10.245
11700.006	63.777	1.006	14.750
9/25/2016 1:00:00 AM	270000.000	128.632	20.355
293.191	15679.736	17206.305	10.246
11700.288	63.777	1.006	14.761
9/25/2016 1:15:00 AM	270900.000	128.628	20.349
293.183	15678.544	17207.168	10.246
11700.874	63.781	1.006	14.751
9/25/2016 1:30:00 AM	271800.000	128.617	20.359
293.158	15683.100	17208.545	10.247
11701.811	63.763	1.006	14.757
9/25/2016 1:45:00 AM	272700.000	128.605	20.357
293.129	15677.763	17203.227	10.244
11698.194	63.785	1.006	14.753
9/25/2016 2:00:00 AM	273600.000	128.592	20.356
293.102	15679.836	17205.879	10.245
11699.999	63.776	1.006	14.756
9/25/2016 2:15:00 AM	274500.000	128.586	20.353
293.087	15684.165	17211.762	10.249
11703.999	63.759	1.006	14.752

9/25/2016 2:30:00 AM	275400.000	128.577	20.357
293.066	15674.665	17200.111	10.242
11696.076	63.797	1.006	14.750
9/25/2016 2:45:00 AM	276300.000	128.576	20.363
293.064	15681.771	17205.514	10.245
11699.750	63.768	1.006	14.749
9/25/2016 3:00:00 AM	277200.000	128.571	20.357
293.052	15675.706	17201.219	10.242
11696.830	63.793	1.006	14.743
9/25/2016 3:15:00 AM	278100.000	128.562	20.354
293.033	15684.135	17211.320	10.249
11703.699	63.759	1.006	14.736
9/25/2016 3:30:00 AM	279000.000	128.566	20.357
293.042	15683.567	17209.689	10.248
11702.589	63.761	1.006	14.737
9/25/2016 3:45:00 AM	279900.000	128.548	20.360
293.001	15683.603	17208.627	10.247
11701.867	63.761	1.006	14.743
9/25/2016 4:00:00 AM	280800.000	128.549	20.359
293.003	15683.426	17208.840	10.247
11702.011	63.762	1.006	14.739
9/25/2016 4:15:00 AM	281700.000	128.556	20.356
293.020	15682.420	17209.027	10.247
11702.139	63.766	1.006	14.734
9/25/2016 4:30:00 AM	282600.000	128.557	20.354
293.020	15690.133	17218.188	10.253
11708.367	63.734	1.006	14.731
9/25/2016 4:45:00 AM	283500.000	128.553	20.357
293.012	15689.955	17216.762	10.253
11707.399	63.735	1.006	14.736
9/25/2016 5:00:00 AM	284400.000	128.547	20.359
292.998	15690.636	17216.752	10.253
11707.392	63.732	1.006	14.733
9/25/2016 5:15:00 AM	285300.000	128.554	20.362
293.015	15692.051	17217.268	10.253
11707.743	63.727	1.006	14.728
9/25/2016 5:30:00 AM	286200.000	128.547	20.358
292.998	15690.980	17217.666	10.253
11708.014	63.731	1.006	14.731
9/25/2016 5:45:00 AM	287100.000	128.561	20.358
293.029	15693.372	17219.975	10.255
11709.583	63.721	1.006	14.730
9/25/2016 6:00:00 AM	288000.000	128.563	20.354
293.035	15703.456	17232.838	10.263
11718.330	63.680	1.006	14.735
9/25/2016 6:15:00 AM	288900.000	128.560	20.355
293.028	15712.164	17241.730	10.269
11724.378	63.645	1.006	14.738
9/25/2016 6:30:00 AM	289800.000	128.571	20.359
293.054	15704.100	17231.461	10.262
11717.394	63.678	1.006	14.734
9/25/2016 6:45:00 AM	290700.000	128.577	20.357
293.067	15711.356	17240.406	10.268
11723.478	63.648	1.006	14.736
9/25/2016 7:00:00 AM	291600.000	128.585	20.359
293.085	15717.553	17246.414	10.272

11727.562	63.623	1.006	14.740
9/25/2016 7:15:00 AM	292500.000	128.596	20.358
293.109	15714.830	17243.520	10.270
11725.595	63.634	1.006	14.736
9/25/2016 7:30:00 AM	293400.000	128.593	20.354
293.104	15715.197	17245.627	10.271
11727.027	63.633	1.006	14.742
9/25/2016 7:45:00 AM	294300.000	128.593	20.355
293.103	15718.653	17249.010	10.273
11729.328	63.619	1.006	14.742
9/25/2016 8:00:00 AM	295200.000	128.609	20.357
293.140	15725.149	17255.381	10.277
11733.660	63.592	1.006	14.736
9/25/2016 8:15:00 AM	296100.000	128.616	20.364
293.156	15727.948	17256.084	10.278
11734.139	63.581	1.006	14.737
9/25/2016 8:30:00 AM	297000.000	128.620	20.353
293.165	15724.403	17256.170	10.278
11734.195	63.595	1.006	14.743
9/25/2016 8:45:00 AM	297900.000	128.625	20.354
293.175	15728.739	17260.297	10.281
11737.002	63.578	1.006	14.750
9/25/2016 9:00:00 AM	298800.000	128.636	20.363
293.200	15739.838	17269.318	10.287
11743.138	63.533	1.006	14.744
9/25/2016 9:15:00 AM	299700.000	128.631	20.360
293.189	15737.131	17267.391	10.285
11741.827	63.544	1.006	14.748
9/25/2016 9:30:00 AM	300600.000	128.634	20.356
293.196	15734.753	17266.266	10.284
11741.062	63.554	1.006	14.749
9/25/2016 9:45:00 AM	301500.000	128.644	20.359
293.220	15736.234	17266.912	10.285
11741.501	63.548	1.006	14.748
9/25/2016 10:00:00 AM	302400.000	128.642	20.357
293.214	15739.873	17271.412	10.288
11744.562	63.533	1.006	14.751
9/25/2016 10:15:00 AM	303300.000	128.651	20.361
293.235	15751.125	17282.303	10.295
11751.967	63.488	1.006	14.752
9/25/2016 10:30:00 AM	304200.000	128.647	20.361
293.227	15742.188	17272.752	10.289
11745.472	63.524	1.006	14.749
9/25/2016 10:45:00 AM	305100.000	128.659	20.362
293.253	15747.772	17278.338	10.292
11749.271	63.501	1.006	14.748
9/25/2016 11:00:00 AM	306000.000	128.660	20.355
293.255	15751.426	17284.848	10.296
11753.696	63.486	1.006	14.747
9/25/2016 11:15:00 AM	306900.000	128.668	20.359
293.273	15749.220	17281.033	10.294
11751.104	63.495	1.006	14.741
9/25/2016 11:30:00 AM	307800.000	128.652	20.362
293.237	15748.478	17279.049	10.293
11749.754	63.498	1.006	14.748
9/25/2016 11:45:00 AM	308700.000	128.649	20.361

293.230	15748.881	17279.998	10.293
11750.398	63.497	1.006	14.744
9/25/2016 12:00:00 PM	309600.000	128.651	20.361
293.234	15749.038	17280.201	10.294
11750.538	63.496	1.006	14.738
9/25/2016 12:15:00 PM	310500.000	128.650	20.362
293.233	15751.397	17282.314	10.295
11751.974	63.486	1.006	14.736
9/25/2016 12:30:00 PM	311400.000	128.667	20.360
293.273	15757.711	17290.160	10.300
11757.309	63.461	1.006	14.731
9/25/2016 12:45:00 PM	312300.000	128.650	20.356
293.233	15752.083	17285.283	10.297
11753.994	63.484	1.006	14.737
9/25/2016 1:00:00 PM	313200.000	128.654	20.355
293.242	15756.947	17290.873	10.300
11757.794	63.464	1.006	14.736
9/25/2016 1:15:00 PM	314100.000	128.663	20.357
293.262	15757.613	17291.164	10.301
11757.992	63.461	1.006	14.730
9/25/2016 1:30:00 PM	315000.000	128.646	20.354
293.224	15761.246	17296.160	10.304
11761.389	63.447	1.006	14.737
9/25/2016 1:45:00 PM	315900.000	128.657	20.358
293.248	15757.735	17290.855	10.300
11757.783	63.461	1.006	14.725
9/25/2016 2:00:00 PM	316800.000	128.650	20.359
293.234	15757.172	17289.822	10.300
11757.080	63.463	1.006	14.727
9/25/2016 2:15:00 PM	317700.000	128.640	20.363
293.211	15760.489	17291.977	10.301
11758.545	63.450	1.006	14.727
9/25/2016 2:30:00 PM	318600.000	128.646	20.362
293.224	15753.664	17284.994	10.297
11753.797	63.477	1.006	14.729
9/25/2016 2:45:00 PM	319500.000	128.647	20.359
293.227	15760.062	17293.023	10.302
11759.257	63.452	1.006	14.728
9/25/2016 3:00:00 PM	320400.000	128.649	20.356
293.230	15758.521	17292.285	10.301
11758.755	63.458	1.006	14.731
9/25/2016 3:15:00 PM	321300.000	128.649	20.359
293.230	15756.871	17289.619	10.300
11756.941	63.464	1.006	14.728
9/25/2016 3:30:00 PM	322200.000	128.649	20.356
293.232	15754.653	17287.977	10.299
11755.825	63.473	1.006	14.724
9/25/2016 3:45:00 PM	323100.000	128.649	20.363
293.231	15756.718	17287.709	10.298
11755.643	63.465	1.006	14.724
9/25/2016 4:00:00 PM	324000.000	128.647	20.351
293.227	15754.224	17289.559	10.300
11756.900	63.475	1.006	14.724
9/25/2016 4:15:00 PM	324900.000	128.647	20.355
293.226	15757.855	17292.029	10.301
11758.580	63.460	1.006	14.723

9/25/2016 4:30:00 PM	325800.000	128.657	20.357
293.249	15753.818	17287.000	10.298
11755.160	63.477	1.006	14.724
9/25/2016 4:45:00 PM	326700.000	128.676	20.354
293.293	15753.341	17287.363	10.298
11755.407	63.479	1.006	14.718
9/25/2016 5:00:00 PM	327600.000	128.671	20.359
293.281	15758.930	17291.623	10.301
11758.305	63.456	1.006	14.718
9/25/2016 5:15:00 PM	328500.000	128.672	20.356
293.284	15753.290	17286.545	10.298
11754.852	63.479	1.006	14.723
9/25/2016 5:30:00 PM	329400.000	128.684	20.355
293.311	15757.186	17291.295	10.301
11758.081	63.463	1.006	14.721
9/25/2016 5:45:00 PM	330300.000	128.688	20.362
293.320	15755.885	17287.461	10.298
11755.474	63.468	1.006	14.719
9/25/2016 6:00:00 PM	331200.000	128.699	20.350
293.345	15750.023	17285.047	10.297
11753.833	63.492	1.006	14.718
9/25/2016 6:15:00 PM	332100.000	128.698	20.354
293.342	15751.785	17285.557	10.297
11754.179	63.485	1.006	14.723
9/25/2016 6:30:00 PM	333000.000	128.710	20.359
293.370	15750.284	17282.393	10.295
11752.027	63.491	1.006	14.721
9/25/2016 6:45:00 PM	333900.000	128.728	20.357
293.410	15756.593	17289.916	10.300
11757.143	63.465	1.006	14.716
9/25/2016 7:00:00 PM	334800.000	128.733	20.353
293.421	15749.360	17283.527	10.296
11752.799	63.495	1.006	14.722
9/25/2016 7:15:00 PM	335700.000	128.733	20.355
293.422	15753.708	17287.383	10.298
11755.422	63.477	1.006	14.715
9/25/2016 7:30:00 PM	336600.000	128.734	20.358
293.424	15755.736	17288.598	10.299
11756.246	63.469	1.006	14.718
9/25/2016 7:45:00 PM	337500.000	128.740	20.352
293.438	15752.374	17287.090	10.298
11755.223	63.482	1.006	14.722
9/25/2016 8:00:00 PM	338400.000	128.741	20.356
293.441	15754.785	17288.092	10.299
11755.903	63.473	1.006	14.719
9/25/2016 8:15:00 PM	339300.000	128.742	20.356
293.443	15752.311	17285.689	10.297
11754.269	63.483	1.006	14.720
9/25/2016 8:30:00 PM	340200.000	128.752	20.359
293.466	15749.060	17280.984	10.294
11751.070	63.496	1.006	14.726
9/25/2016 8:45:00 PM	341100.000	128.755	20.360
293.471	15749.293	17280.832	10.294
11750.966	63.495	1.006	14.722
9/25/2016 9:00:00 PM	342000.000	128.756	20.357
293.475	15752.833	17285.852	10.297

11754.379	63.481	1.006	14.720
9/25/2016 9:15:00 PM	342900.000	128.739	20.356
293.435	15749.063	17282.029	10.295
11751.780	63.496	1.006	14.724
9/25/2016 9:30:00 PM	343800.000	128.754	20.357
293.469	15750.146	17282.938	10.295
11752.398	63.491	1.006	14.724
9/25/2016 9:45:00 PM	344700.000	128.745	20.354
293.449	15749.753	17283.455	10.296
11752.750	63.493	1.006	14.725
9/25/2016 10:00:00 PM	345600.000	128.739	20.354
293.437	15748.862	17282.539	10.295
11752.128	63.497	1.006	14.726
9/25/2016 10:15:00 PM	346500.000	128.733	20.355
293.423	15749.428	17282.748	10.295
11752.269	63.494	1.006	14.728
9/25/2016 10:30:00 PM	347400.000	128.734	20.359
293.423	15748.427	17280.322	10.294
11750.620	63.498	1.006	14.722
9/25/2016 10:45:00 PM	348300.000	128.727	20.360
293.410	15748.488	17279.760	10.293
11750.236	63.498	1.006	14.724
9/25/2016 11:00:00 PM	349200.000	128.716	20.353
293.384	15743.619	17276.977	10.291
11748.345	63.518	1.006	14.725
9/25/2016 11:15:00 PM	350100.000	128.726	20.354
293.407	15747.360	17280.768	10.294
11750.922	63.503	1.006	14.713
9/25/2016 11:30:00 PM	351000.000	128.696	20.355
293.338	15742.626	17275.379	10.290
11747.258	63.522	1.006	14.719
9/25/2016 11:45:00 PM	351900.000	128.695	20.358
293.335	15739.973	17271.168	10.288
11744.396	63.533	1.006	14.723
9/26/2016 12:00:00 AM	352800.000	128.677	20.356
293.295	15741.796	17274.152	10.290
11746.425	63.525	1.006	14.723
9/26/2016 12:15:00 AM	353700.000	128.674	20.360
293.287	15741.804	17272.582	10.289
11745.355	63.525	1.006	14.715
9/26/2016 12:30:00 AM	354600.000	128.646	20.358
293.223	15741.557	17272.906	10.289
11745.577	63.526	1.006	14.718
9/26/2016 12:45:00 AM	355500.000	128.634	20.361
293.196	15738.902	17268.988	10.286
11742.912	63.537	1.006	14.712
9/26/2016 1:00:00 AM	356400.000	128.618	20.356
293.160	15743.759	17276.240	10.291
11747.845	63.517	1.006	14.716
9/26/2016 1:15:00 AM	357300.000	128.616	20.353
293.156	15735.672	17268.318	10.286
11742.457	63.550	1.006	14.718
9/26/2016 1:30:00 AM	358200.000	128.610	20.360
293.142	15737.049	17267.270	10.285
11741.744	63.544	1.006	14.712
9/26/2016 1:45:00 AM	359100.000	128.590	20.355

293.097	15742.189	17274.648	10.290
11746.762	63.524	1.006	14.716
9/26/2016 2:00:00 AM	360000.000	128.570	20.358
293.050	15739.405	17270.771	10.287
11744.125	63.535	1.006	14.717
9/26/2016 2:15:00 AM	360900.000	128.557	20.348
293.022	15735.454	17270.098	10.287
11743.668	63.551	1.006	14.715
9/26/2016 2:30:00 AM	361800.000	128.557	20.356
293.021	15732.396	17263.771	10.283
11739.364	63.563	1.006	14.705
9/26/2016 2:45:00 AM	362700.000	128.530	20.360
292.960	15733.106	17263.070	10.282
11738.888	63.560	1.006	14.710
9/26/2016 3:00:00 AM	363600.000	128.527	20.352
292.952	15734.924	17267.750	10.285
11742.071	63.553	1.006	14.705
9/26/2016 3:15:00 AM	364500.000	128.522	20.353
292.940	15735.326	17268.156	10.286
11742.347	63.551	1.006	14.708
9/26/2016 3:30:00 AM	365400.000	128.510	20.352
292.915	15737.588	17270.924	10.287
11744.229	63.542	1.006	14.706
9/26/2016 3:45:00 AM	366300.000	128.499	20.350
292.888	15730.234	17263.613	10.283
11739.258	63.572	1.006	14.703
9/26/2016 4:00:00 AM	367200.000	128.495	20.355
292.879	15735.999	17268.137	10.286
11742.333	63.549	1.006	14.703
9/26/2016 4:15:00 AM	368100.000	128.477	20.360
292.839	15739.520	17269.885	10.287
11743.521	63.534	1.006	14.703
9/26/2016 4:30:00 AM	369000.000	128.496	20.363
292.883	15738.482	17267.986	10.286
11742.231	63.539	1.006	14.700
9/26/2016 4:45:00 AM	369900.000	128.481	20.362
292.848	15734.929	17264.373	10.283
11739.773	63.553	1.006	14.702
9/26/2016 5:00:00 AM	370800.000	128.483	20.361
292.852	15740.698	17271.146	10.288
11744.380	63.530	1.006	14.699
9/26/2016 5:15:00 AM	371700.000	128.478	20.351
292.842	15738.568	17272.188	10.288
11745.089	63.538	1.006	14.710
9/26/2016 5:30:00 AM	372600.000	128.478	20.358
292.841	15738.352	17269.676	10.287
11743.381	63.539	1.006	14.705
9/26/2016 5:45:00 AM	373500.000	128.483	20.356
292.853	15744.946	17277.326	10.292
11748.583	63.512	1.006	14.705
9/26/2016 6:00:00 AM	374400.000	128.492	20.352
292.873	15736.789	17269.797	10.287
11743.463	63.545	1.006	14.706
9/26/2016 6:15:00 AM	375300.000	128.502	20.354
292.896	15748.744	17282.508	10.295
11752.105	63.497	1.006	14.707

9/26/2016 6:30:00 AM	376200.000	128.491	20.359
292.870	15746.327	17277.795	10.292
11748.901	63.507	1.006	14.716
9/26/2016 6:45:00 AM	377100.000	128.498	20.359
292.887	15749.487	17281.391	10.294
11751.347	63.494	1.006	14.712
9/26/2016 7:00:00 AM	378000.000	128.500	20.358
292.891	15748.582	17280.748	10.294
11750.910	63.498	1.006	14.717
9/26/2016 7:15:00 AM	378900.000	128.512	20.357
292.919	15755.451	17288.664	10.299
11756.292	63.470	1.006	14.719
9/26/2016 7:30:00 AM	379800.000	128.517	20.359
292.930	15753.785	17286.170	10.297
11754.597	63.477	1.006	14.717
9/26/2016 7:45:00 AM	380700.000	128.524	20.355
292.945	15753.542	17287.137	10.298
11755.254	63.478	1.006	14.721
9/26/2016 8:00:00 AM	381600.000	128.537	20.363
292.975	15758.763	17289.924	10.300
11757.148	63.457	1.006	14.716
9/26/2016 8:15:00 AM	382500.000	128.543	20.357
292.988	15759.283	17292.773	10.302
11759.087	63.455	1.006	14.716
9/26/2016 8:30:00 AM	383400.000	128.540	20.360
292.982	15766.567	17299.754	10.306
11763.834	63.425	1.006	14.724
9/26/2016 8:45:00 AM	384300.000	128.560	20.356
293.029	15770.101	17305.146	10.310
11767.501	63.411	1.006	14.722
9/26/2016 9:00:00 AM	385200.000	128.561	20.358
293.029	15774.033	17308.830	10.312
11770.005	63.395	1.006	14.723
9/26/2016 9:15:00 AM	386100.000	128.569	20.353
293.048	15771.593	17307.705	10.311
11769.239	63.405	1.006	14.723
9/26/2016 9:30:00 AM	387000.000	128.572	20.350
293.056	15771.986	17309.275	10.312
11770.309	63.404	1.006	14.730
9/26/2016 9:45:00 AM	387900.000	128.592	20.352
293.102	15771.744	17308.348	10.312
11769.677	63.405	1.006	14.723
9/26/2016 10:00:00 AM	388800.000	128.590	20.353
293.096	15776.462	17313.176	10.315
11772.961	63.386	1.006	14.729
9/26/2016 10:15:00 AM	389700.000	128.596	20.352
293.110	15774.493	17311.459	10.314
11771.792	63.393	1.006	14.726
9/26/2016 10:30:00 AM	390600.000	128.601	20.360
293.121	15776.656	17310.631	10.313
11771.229	63.385	1.006	14.732
9/26/2016 10:45:00 AM	391500.000	128.614	20.364
293.150	15784.063	17317.619	10.318
11775.981	63.355	1.006	14.724
9/26/2016 11:00:00 AM	392400.000	128.613	20.357
293.150	15781.182	17316.740	10.317

11775.384	63.367	1.006	14.727
9/26/2016 11:15:00 AM	393300.000	128.642	20.357
293.215	15781.596	17317.287	10.317
11775.756	63.365	1.006	14.726
9/26/2016 11:30:00 AM	394200.000	128.639	20.357
293.209	15781.150	17316.959	10.317
11775.533	63.367	1.006	14.716
9/26/2016 11:45:00 AM	395100.000	128.633	20.354
293.193	15781.000	17317.682	10.318
11776.023	63.367	1.006	14.720
9/26/2016 12:00:00 PM	396000.000	128.632	20.354
293.192	15782.040	17318.857	10.318
11776.824	63.363	1.006	14.719
9/26/2016 12:15:00 PM	396900.000	128.638	20.353
293.207	15780.807	17318.008	10.318
11776.246	63.368	1.006	14.715
9/26/2016 12:30:00 PM	397800.000	128.632	20.353
293.191	15779.069	17316.131	10.317
11774.969	63.375	1.006	14.712
9/26/2016 12:45:00 PM	398700.000	128.641	20.359
293.211	15781.477	17316.521	10.317
11775.235	63.365	1.006	14.710
9/26/2016 1:00:00 PM	399600.000	128.641	20.355
293.214	15780.580	17316.934	10.317
11775.516	63.369	1.006	14.705
9/26/2016 1:15:00 PM	400500.000	128.642	20.354
293.215	15782.999	17320.000	10.319
11777.602	63.359	1.006	14.705
9/26/2016 1:30:00 PM	401400.000	128.645	20.353
293.223	15779.758	17316.918	10.317
11775.504	63.372	1.006	14.702
9/26/2016 1:45:00 PM	402300.000	128.643	20.357
293.217	15779.399	17314.973	10.316
11774.183	63.374	1.006	14.694
9/26/2016 2:00:00 PM	403200.000	128.639	20.350
293.208	15782.104	17320.539	10.320
11777.968	63.363	1.006	14.697
9/26/2016 2:15:00 PM	404100.000	128.633	20.352
293.194	15783.077	17320.748	10.320
11778.108	63.359	1.006	14.699
9/26/2016 2:30:00 PM	405000.000	128.646	20.351
293.225	15776.836	17314.281	10.315
11773.711	63.384	1.006	14.694
9/26/2016 2:45:00 PM	405900.000	128.635	20.356
293.199	15779.915	17315.982	10.317
11774.869	63.372	1.006	14.695
9/26/2016 3:00:00 PM	406800.000	128.635	20.356
293.200	15783.614	17319.883	10.319
11777.521	63.357	1.006	14.695
9/26/2016 3:15:00 PM	407700.000	128.645	20.359
293.223	15776.733	17311.254	10.314
11771.653	63.384	1.006	14.691
9/26/2016 3:30:00 PM	408600.000	128.645	20.360
293.221	15781.684	17316.496	10.317
11775.218	63.365	1.006	14.691
9/26/2016 3:45:00 PM	409500.000	128.642	20.352

293.214	15776.472	17313.377	10.315
11773.097	63.386	1.006	14.695
9/26/2016 4:00:00 PM	410400.000	128.640	20.353
293.210	15772.637	17309.072	10.312
11770.169	63.401	1.006	14.694
9/26/2016 4:15:00 PM	411300.000	128.642	20.357
293.216	15779.123	17314.574	10.316
11773.910	63.375	1.006	14.690
9/26/2016 4:30:00 PM	412200.000	128.645	20.357
293.221	15771.744	17306.670	10.311
11768.536	63.405	1.006	14.694
9/26/2016 4:45:00 PM	413100.000	128.650	20.360
293.234	15778.725	17313.217	10.315
11772.988	63.376	1.006	14.687
9/26/2016 5:00:00 PM	414000.000	128.648	20.355
293.229	15771.241	17306.527	10.311
11768.439	63.407	1.006	14.690
9/26/2016 5:15:00 PM	414900.000	128.666	20.352
293.270	15770.074	17306.357	10.310
11768.324	63.411	1.006	14.688
9/26/2016 5:30:00 PM	415800.000	128.676	20.358
293.292	15772.460	17307.043	10.311
11768.789	63.402	1.006	14.684
9/26/2016 5:45:00 PM	416700.000	128.679	20.356
293.300	15771.134	17306.219	10.310
11768.229	63.407	1.006	14.681
9/26/2016 6:00:00 PM	417600.000	128.670	20.356
293.279	15770.131	17305.057	10.310
11767.438	63.411	1.006	14.690
9/26/2016 6:15:00 PM	418500.000	128.692	20.356
293.328	15765.879	17300.482	10.307
11764.329	63.428	1.006	14.686
9/26/2016 6:30:00 PM	419400.000	128.700	20.358
293.348	15766.796	17300.889	10.307
11764.605	63.424	1.006	14.689
9/26/2016 6:45:00 PM	420300.000	128.692	20.362
293.328	15770.370	17303.041	10.308
11766.068	63.410	1.006	14.689
9/26/2016 7:00:00 PM	421200.000	128.708	20.360
293.366	15768.746	17302.145	10.308
11765.458	63.417	1.006	14.687
9/26/2016 7:15:00 PM	422100.000	128.713	20.360
293.376	15767.062	17300.232	10.306
11764.159	63.423	1.006	14.687
9/26/2016 7:30:00 PM	423000.000	128.719	20.357
293.391	15761.725	17295.422	10.303
11760.887	63.445	1.006	14.689
9/26/2016 7:45:00 PM	423900.000	128.730	20.354
293.416	15761.405	17296.305	10.304
11761.488	63.446	1.006	14.687
9/26/2016 8:00:00 PM	424800.000	128.770	20.353
293.507	15758.404	17293.422	10.302
11759.528	63.458	1.006	14.691
9/26/2016 8:15:00 PM	425700.000	128.752	20.354
293.466	15764.685	17299.871	10.306
11763.912	63.433	1.006	14.690

9/26/2016 8:30:00 PM	426600.000	128.752	20.355
293.465	15757.363	17291.611	10.301
11758.296	63.462	1.006	14.698
9/26/2016 8:45:00 PM	427500.000	128.756	20.360
293.474	15755.905	17287.930	10.299
11755.793	63.468	1.006	14.694
9/26/2016 9:00:00 PM	428400.000	128.765	20.364
293.495	15761.939	17293.127	10.302
11759.327	63.444	1.006	14.696
9/26/2016 9:15:00 PM	429300.000	128.781	20.355
293.530	15757.182	17291.258	10.301
11758.057	63.463	1.006	14.696
9/26/2016 9:30:00 PM	430200.000	128.770	20.360
293.506	15758.724	17291.271	10.301
11758.065	63.457	1.006	14.701
9/26/2016 9:45:00 PM	431100.000	128.783	20.357
293.535	15759.071	17292.479	10.301
11758.887	63.456	1.006	14.694
9/26/2016 10:00:00 PM	432000.000	128.780	20.356
293.530	15760.799	17295.035	10.303
11760.625	63.449	1.006	14.702
9/26/2016 10:15:00 PM	432900.000	128.792	20.354
293.556	15751.842	17285.648	10.297
11754.242	63.485	1.006	14.698
9/26/2016 10:30:00 PM	433800.000	128.789	20.357
293.550	15752.725	17285.576	10.297
11754.193	63.481	1.006	14.693
9/26/2016 10:45:00 PM	434700.000	128.789	20.358
293.550	15748.849	17280.908	10.294
11751.019	63.497	1.006	14.698
9/26/2016 11:00:00 PM	435600.000	128.799	20.357
293.573	15748.765	17281.389	10.294
11751.346	63.497	1.006	14.692
9/26/2016 11:15:00 PM	436500.000	128.806	20.362
293.588	15749.862	17280.758	10.294
11750.916	63.493	1.006	14.684
9/26/2016 11:30:00 PM	437400.000	128.793	20.358
293.560	15746.501	17278.529	10.292
11749.401	63.506	1.006	14.695
9/26/2016 11:45:00 PM	438300.000	128.791	20.358
293.553	15746.498	17278.555	10.292
11749.417	63.506	1.006	14.693
9/27/2016 12:00:00 AM	439200.000	128.793	20.351
293.560	15739.043	17272.869	10.289
11745.551	63.536	1.006	14.693
9/27/2016 12:15:00 AM	440100.000	128.784	20.357
293.538	15737.752	17269.053	10.286
11742.956	63.541	1.006	14.686
9/27/2016 12:30:00 AM	441000.000	128.767	20.357
293.500	15743.489	17275.441	10.290
11747.300	63.518	1.006	14.696
9/27/2016 12:45:00 AM	441900.000	128.757	20.357
293.477	15742.031	17273.781	10.289
11746.171	63.524	1.006	14.695
9/27/2016 1:00:00 AM	442800.000	128.759	20.353
293.481	15730.269	17262.514	10.282

11738.510	63.572	1.006	14.693
9/27/2016 1:15:00 AM	443700.000	128.748	20.351
293.456	15732.469	17265.654	10.284
11740.646	63.563	1.006	14.691
9/27/2016 1:30:00 AM	444600.000	128.741	20.357
293.440	15736.371	17267.537	10.285
11741.926	63.547	1.006	14.687
9/27/2016 1:45:00 AM	445500.000	128.738	20.357
293.434	15730.011	17260.809	10.281
11737.351	63.573	1.006	14.687
9/27/2016 2:00:00 AM	446400.000	128.713	20.353
293.377	15731.847	17264.244	10.283
11739.687	63.565	1.006	14.695
9/27/2016 2:15:00 AM	447300.000	128.720	20.350
293.392	15724.257	17256.805	10.278
11734.628	63.596	1.006	14.688
9/27/2016 2:30:00 AM	448200.000	128.704	20.354
293.355	15728.132	17259.791	10.280
11736.659	63.580	1.006	14.685
9/27/2016 2:45:00 AM	449100.000	128.701	20.354
293.349	15723.111	17254.156	10.277
11732.827	63.601	1.006	14.685
9/27/2016 3:00:00 AM	450000.000	128.684	20.355
293.310	15720.572	17251.117	10.275
11730.761	63.611	1.006	14.683
9/27/2016 3:15:00 AM	450900.000	128.681	20.352
293.303	15719.248	17250.547	10.274
11730.372	63.616	1.006	14.685
9/27/2016 3:30:00 AM	451800.000	128.660	20.360
293.256	15720.729	17249.613	10.274
11729.738	63.610	1.006	14.684
9/27/2016 3:45:00 AM	452700.000	128.667	20.358
293.272	15718.788	17247.893	10.273
11728.568	63.618	1.006	14.680
9/27/2016 4:00:00 AM	453600.000	128.654	20.362
293.243	15722.411	17250.703	10.274
11730.479	63.603	1.006	14.680
9/27/2016 4:15:00 AM	454500.000	128.651	20.361
293.235	15718.578	17246.877	10.272
11727.877	63.619	1.006	14.680
9/27/2016 4:30:00 AM	455400.000	128.639	20.360
293.207	15713.646	17241.561	10.269
11724.263	63.639	1.006	14.684
9/27/2016 4:45:00 AM	456300.000	128.631	20.354
293.190	15718.956	17249.531	10.274
11729.682	63.617	1.006	14.683
9/27/2016 5:00:00 AM	457200.000	128.627	20.363
293.182	15716.030	17243.322	10.270
11725.459	63.629	1.006	14.680
9/27/2016 5:15:00 AM	458100.000	128.627	20.358
293.181	15719.635	17248.949	10.273
11729.285	63.615	1.006	14.678
9/27/2016 5:30:00 AM	459000.000	128.633	20.359
293.194	15717.879	17246.645	10.272
11727.720	63.622	1.006	14.679
9/27/2016 5:45:00 AM	459900.000	128.630	20.357

293.188	15717.158	17246.488	10.272
11727.612	63.625	1.006	14.674
9/27/2016 6:00:00 AM	460800.000	128.624	20.354
293.174	15712.581	17242.822	10.269
11725.119	63.643	1.006	14.680
9/27/2016 6:15:00 AM	461700.000	128.636	20.354
293.201	15711.342	17241.205	10.268
11724.020	63.648	1.006	14.678
9/27/2016 6:30:00 AM	462600.000	128.635	20.358
293.198	15714.134	17242.850	10.269
11725.139	63.637	1.006	14.673
9/27/2016 6:45:00 AM	463500.000	128.624	20.367
293.174	15714.000	17239.520	10.267
11722.874	63.638	1.006	14.678
9/27/2016 7:00:00 AM	464400.000	128.638	20.360
293.206	15714.721	17242.988	10.269
11725.233	63.635	1.006	14.675
9/27/2016 7:15:00 AM	465300.000	128.640	20.352
293.211	15711.833	17242.600	10.269
11724.968	63.646	1.006	14.681
9/27/2016 7:30:00 AM	466200.000	128.651	20.357
293.235	15717.369	17246.811	10.272
11727.832	63.624	1.006	14.670
9/27/2016 7:45:00 AM	467100.000	128.652	20.364
293.239	15719.339	17246.389	10.272
11727.545	63.616	1.006	14.677
9/27/2016 8:00:00 AM	468000.000	128.654	20.361
293.243	15721.546	17250.068	10.274
11730.047	63.607	1.006	14.682
9/27/2016 8:15:00 AM	468900.000	128.660	20.360
293.256	15722.232	17251.201	10.275
11730.817	63.604	1.006	14.685
9/27/2016 8:30:00 AM	469800.000	128.666	20.354
293.269	15724.798	17256.195	10.278
11734.214	63.594	1.006	14.680
9/27/2016 8:45:00 AM	470700.000	128.675	20.352
293.290	15725.921	17257.994	10.279
11735.438	63.589	1.006	14.683
9/27/2016 9:00:00 AM	471600.000	128.679	20.357
293.298	15731.343	17262.338	10.282
11738.390	63.567	1.006	14.689
9/27/2016 9:15:00 AM	472500.000	128.697	20.364
293.339	15734.020	17262.461	10.282
11738.474	63.557	1.006	14.680
9/27/2016 9:30:00 AM	473400.000	128.696	20.358
293.337	15732.008	17262.654	10.282
11738.606	63.565	1.006	14.689
9/27/2016 9:45:00 AM	474300.000	128.694	20.357
293.334	15732.479	17263.268	10.283
11739.023	63.563	1.006	14.682
9/27/2016 10:00:00 AM	475200.000	128.691	20.358
293.327	15734.614	17265.387	10.284
11740.463	63.554	1.006	14.686
9/27/2016 10:15:00 AM	476100.000	128.704	20.365
293.355	15738.082	17266.791	10.285
11741.419	63.540	1.006	14.681

9/27/2016 10:30:00 AM	477000.000	128.690	20.362
293.324	15737.775	17267.369	10.285
11741.812	63.541	1.006	14.687
9/27/2016 10:45:00 AM	477900.000	128.695	20.360
293.336	15741.011	17271.555	10.288
11744.657	63.528	1.006	14.681
9/27/2016 11:00:00 AM	478800.000	128.692	20.358
293.329	15738.406	17269.582	10.287
11743.315	63.539	1.006	14.686
9/27/2016 11:15:00 AM	479700.000	128.699	20.359
293.344	15740.272	17271.123	10.288
11744.364	63.531	1.006	14.680
9/27/2016 11:30:00 AM	480600.000	128.694	20.360
293.333	15741.606	17272.488	10.289
11745.293	63.526	1.006	14.682
9/27/2016 11:45:00 AM	481500.000	128.686	20.358
293.315	15744.281	17275.963	10.291
11747.656	63.515	1.006	14.679
9/27/2016 12:00:00 PM	482400.000	128.693	20.361
293.330	15743.908	17274.451	10.290
11746.628	63.517	1.006	14.676
9/27/2016 12:15:00 PM	483300.000	128.685	20.358
293.312	15737.890	17268.852	10.286
11742.819	63.541	1.006	14.677
9/27/2016 12:30:00 PM	484200.000	128.677	20.352
293.296	15743.437	17277.281	10.292
11748.553	63.519	1.006	14.673
9/27/2016 12:45:00 PM	485100.000	128.669	20.360
293.277	15744.073	17274.979	10.290
11746.985	63.516	1.006	14.672
9/27/2016 1:00:00 PM	486000.000	128.648	20.363
293.229	15748.888	17279.340	10.293
11749.951	63.497	1.006	14.672
9/27/2016 1:15:00 PM	486900.000	128.655	20.357
293.246	15748.976	17281.559	10.294
11751.460	63.496	1.006	14.675
9/27/2016 1:30:00 PM	487800.000	128.639	20.352
293.207	15738.648	17272.027	10.288
11744.979	63.538	1.006	14.677
9/27/2016 1:45:00 PM	488700.000	128.638	20.361
293.205	15748.833	17279.758	10.293
11750.235	63.497	1.006	14.671
9/27/2016 2:00:00 PM	489600.000	128.633	20.360
293.193	15745.919	17277.033	10.291
11748.384	63.509	1.006	14.670
9/27/2016 2:15:00 PM	490500.000	128.619	20.357
293.163	15750.046	17282.668	10.295
11752.215	63.492	1.006	14.664
9/27/2016 2:30:00 PM	491400.000	128.646	20.359
293.224	15745.765	17277.213	10.292
11748.506	63.509	1.006	14.662
9/27/2016 2:45:00 PM	492300.000	128.610	20.362
293.142	15753.570	17284.768	10.297
11753.642	63.478	1.006	14.659
9/27/2016 3:00:00 PM	493200.000	128.588	20.359
293.092	15748.218	17280.094	10.293

11750.465	63.499	1.006	14.662
9/27/2016 3:15:00 PM	494100.000	128.577	20.361
293.068	15751.961	17283.441	10.296
11752.741	63.484	1.006	14.665
9/27/2016 3:30:00 PM	495000.000	128.574	20.357
293.060	15751.014	17283.824	10.296
11753.001	63.488	1.006	14.661
9/27/2016 3:45:00 PM	495900.000	128.562	20.355
293.033	15754.126	17287.811	10.298
11755.712	63.475	1.006	14.665
9/27/2016 4:00:00 PM	496800.000	128.552	20.356
293.009	15755.054	17288.387	10.299
11756.104	63.472	1.006	14.665
9/27/2016 4:15:00 PM	497700.000	128.535	20.356
292.970	15752.689	17285.791	10.297
11754.338	63.481	1.006	14.660
9/27/2016 4:30:00 PM	498600.000	128.532	20.350
292.965	15743.612	17278.328	10.292
11749.264	63.518	1.006	14.657
9/27/2016 4:45:00 PM	499500.000	128.528	20.353
292.954	15749.820	17283.939	10.296
11753.079	63.493	1.006	14.653
9/27/2016 5:00:00 PM	500400.000	128.511	20.355
292.917	15750.655	17284.096	10.296
11753.187	63.489	1.006	14.654
9/27/2016 5:15:00 PM	501300.000	128.501	20.367
292.892	15763.476	17293.732	10.302
11759.739	63.438	1.006	14.661
9/27/2016 5:30:00 PM	502200.000	128.512	20.356
292.919	15749.939	17282.867	10.295
11752.350	63.492	1.006	14.656
9/27/2016 5:45:00 PM	503100.000	128.506	20.350
292.905	15748.604	17283.773	10.296
11752.966	63.498	1.006	14.658
9/27/2016 6:00:00 PM	504000.000	128.492	20.357
292.872	15756.260	17289.455	10.299
11756.829	63.467	1.006	14.661
9/27/2016 6:15:00 PM	504900.000	128.488	20.355
292.863	15759.563	17293.713	10.302
11759.726	63.454	1.006	14.662
9/27/2016 6:30:00 PM	505800.000	128.508	20.357
292.909	15762.445	17296.338	10.304
11761.510	63.442	1.006	14.655
9/27/2016 6:45:00 PM	506700.000	128.495	20.357
292.880	15764.967	17299.039	10.306
11763.348	63.432	1.006	14.658
9/27/2016 7:00:00 PM	507600.000	128.489	20.356
292.867	15762.909	17297.291	10.305
11762.158	63.440	1.006	14.663
9/27/2016 7:15:00 PM	508500.000	128.490	20.355
292.868	15761.600	17296.260	10.304
11761.457	63.445	1.006	14.664
9/27/2016 7:30:00 PM	509400.000	128.485	20.353
292.856	15762.776	17298.250	10.305
11762.811	63.441	1.006	14.666
9/27/2016 7:45:00 PM	510300.000	128.485	20.361

292.856	15771.606	17304.902	10.310
11767.335	63.405	1.006	14.663
9/27/2016 8:00:00 PM	511200.000	128.483	20.356
292.852	15768.688	17303.564	10.309
11766.424	63.417	1.006	14.669
9/27/2016 8:15:00 PM	512100.000	128.487	20.357
292.862	15770.054	17304.719	10.309
11767.210	63.411	1.006	14.671
9/27/2016 8:30:00 PM	513000.000	128.482	20.360
292.851	15767.766	17301.162	10.307
11764.791	63.421	1.006	14.670
9/27/2016 8:45:00 PM	513900.000	128.486	20.358
292.859	15771.568	17306.000	10.310
11768.081	63.405	1.006	14.672
9/27/2016 9:00:00 PM	514800.000	128.477	20.360
292.840	15773.404	17307.064	10.311
11768.805	63.398	1.006	14.673
9/27/2016 9:15:00 PM	515700.000	128.487	20.355
292.862	15777.588	17313.744	10.315
11773.346	63.381	1.006	14.677
9/27/2016 9:30:00 PM	516600.000	128.487	20.357
292.860	15775.968	17311.080	10.313
11771.535	63.388	1.006	14.677
9/27/2016 9:45:00 PM	517500.000	128.494	20.354
292.877	15784.471	17321.555	10.320
11778.658	63.353	1.006	14.672
9/27/2016 10:00:00 PM	518400.000	128.480	20.363
292.845	15785.891	17319.783	10.319
11777.453	63.348	1.006	14.673
9/27/2016 10:15:00 PM	519300.000	128.493	20.351
292.876	15783.860	17321.832	10.320
11778.846	63.356	1.006	14.663
9/27/2016 10:30:00 PM	520200.000	128.488	20.354
292.863	15790.360	17327.988	10.324
11783.032	63.330	1.006	14.669
9/27/2016 10:45:00 PM	521100.000	128.485	20.357
292.857	15789.385	17325.742	10.323
11781.506	63.334	1.006	14.677
9/27/2016 11:00:00 PM	522000.000	128.487	20.352
292.862	15793.001	17331.639	10.327
11785.515	63.319	1.006	14.671
9/27/2016 11:15:00 PM	522900.000	128.476	20.354
292.837	15788.480	17326.145	10.323
11781.779	63.337	1.006	14.677
9/27/2016 11:30:00 PM	523800.000	128.472	20.361
292.827	15793.163	17328.617	10.325
11783.461	63.319	1.006	14.668
9/27/2016 11:45:00 PM	524700.000	128.464	20.359
292.808	15795.914	17332.396	10.327
11786.030	63.308	1.006	14.680
9/28/2016 12:00:00 AM	525600.000	128.466	20.360
292.814	15795.401	17331.199	10.327
11785.217	63.310	1.006	14.674
9/28/2016 12:15:00 AM	526500.000	128.459	20.356
292.798	15798.222	17336.004	10.330
11788.482	63.298	1.006	14.672

9/28/2016 12:30:00 AM	527400.000	128.458	20.355
292.795	15804.370	17342.945	10.334
11793.203	63.274	1.006	14.672
9/28/2016 12:45:00 AM	528300.000	128.452	20.358
292.781	15797.540	17334.402	10.329
11787.395	63.301	1.006	14.678
9/28/2016 1:00:00 AM	529200.000	128.457	20.357
292.792	15804.861	17342.785	10.334
11793.095	63.272	1.006	14.669
9/28/2016 1:15:00 AM	530100.000	128.439	20.357
292.753	15802.989	17340.859	10.333
11791.784	63.279	1.006	14.673
9/28/2016 1:30:00 AM	531000.000	128.430	20.353
292.733	15804.547	17344.061	10.335
11793.962	63.273	1.006	14.668
9/28/2016 1:45:00 AM	531900.000	128.420	20.358
292.709	15805.983	17343.828	10.335
11793.804	63.267	1.006	14.676
9/28/2016 2:00:00 AM	532800.000	128.401	20.351
292.666	15806.497	17346.803	10.337
11795.827	63.265	1.006	14.680
9/28/2016 2:15:00 AM	533700.000	128.402	20.357
292.668	15808.674	17346.969	10.337
11795.939	63.256	1.006	14.672
9/28/2016 2:30:00 AM	534600.000	128.396	20.358
292.654	15816.874	17355.809	10.342
11801.950	63.224	1.006	14.672
9/28/2016 2:45:00 AM	535500.000	128.390	20.355
292.640	15818.181	17358.162	10.344
11803.552	63.218	1.006	14.669
9/28/2016 3:00:00 AM	536400.000	128.364	20.355
292.581	15810.496	17349.918	10.339
11797.945	63.249	1.006	14.673
9/28/2016 3:15:00 AM	537300.000	128.365	20.359
292.583	15814.630	17352.869	10.341
11799.951	63.233	1.006	14.672
9/28/2016 3:30:00 AM	538200.000	128.352	20.358
292.553	15813.843	17352.389	10.340
11799.624	63.236	1.006	14.671
9/28/2016 3:45:00 AM	539100.000	128.347	20.358
292.543	15819.588	17358.756	10.344
11803.955	63.213	1.006	14.677
9/28/2016 4:00:00 AM	540000.000	128.335	20.362
292.514	15824.820	17362.971	10.347
11806.821	63.192	1.006	14.671
9/28/2016 4:15:00 AM	540900.000	128.329	20.359
292.501	15824.745	17364.000	10.348
11807.521	63.192	1.006	14.673
9/28/2016 4:30:00 AM	541800.000	128.320	20.352
292.482	15823.131	17364.801	10.348
11808.065	63.199	1.006	14.675
9/28/2016 4:45:00 AM	542700.000	128.299	20.355
292.433	15826.521	17367.314	10.350
11809.775	63.185	1.006	14.681
9/28/2016 5:00:00 AM	543600.000	128.299	20.359
292.432	15824.515	17363.715	10.348

11807.326	63.193	1.006	14.678
9/28/2016 5:15:00 AM	544500.000	128.295	20.355
292.424	15828.339	17369.342	10.351
11811.152	63.178	1.006	14.686
9/28/2016 5:30:00 AM	545400.000	128.292	20.356
292.418	15830.903	17371.648	10.353
11812.722	63.168	1.006	14.682
9/28/2016 5:45:00 AM	546300.000	128.294	20.357
292.422	15829.244	17369.605	10.351
11811.333	63.174	1.006	14.683
9/28/2016 6:00:00 AM	547200.000	128.281	20.356
292.392	15837.908	17379.492	10.358
11818.055	63.140	1.006	14.688
9/28/2016 6:15:00 AM	548100.000	128.290	20.362
292.413	15837.378	17376.652	10.356
11816.125	63.142	1.006	14.683
9/28/2016 6:30:00 AM	549000.000	128.288	20.360
292.408	15837.893	17378.109	10.357
11817.115	63.140	1.006	14.686
9/28/2016 6:45:00 AM	549900.000	128.282	20.359
292.394	15838.220	17378.850	10.357
11817.618	63.138	1.006	14.685
9/28/2016 7:00:00 AM	550800.000	128.291	20.358
292.414	15846.113	17387.668	10.363
11823.615	63.107	1.006	14.688
9/28/2016 7:15:00 AM	551700.000	128.302	20.352
292.440	15840.354	17383.605	10.360
11820.853	63.130	1.006	14.684
9/28/2016 7:30:00 AM	552600.000	128.287	20.358
292.405	15845.808	17387.498	10.363
11823.500	63.108	1.006	14.690
9/28/2016 7:45:00 AM	553500.000	128.293	20.359
292.420	15850.588	17392.389	10.366
11826.825	63.089	1.006	14.690
9/28/2016 8:00:00 AM	554400.000	128.293	20.359
292.419	15850.915	17392.748	10.366
11827.069	63.088	1.006	14.692
9/28/2016 8:15:00 AM	555300.000	128.303	20.360
292.441	15857.335	17399.154	10.370
11831.426	63.062	1.006	14.689
9/28/2016 8:30:00 AM	556200.000	128.304	20.363
292.445	15862.396	17403.656	10.373
11834.487	63.042	1.006	14.691
9/28/2016 8:45:00 AM	557100.000	128.296	20.357
292.425	15866.305	17410.367	10.378
11839.051	63.027	1.006	14.699
9/28/2016 9:00:00 AM	558000.000	128.310	20.358
292.459	15866.436	17410.031	10.377
11838.821	63.026	1.006	14.697
9/28/2016 9:15:00 AM	558900.000	128.317	20.358
292.475	15872.371	17416.674	10.382
11843.338	63.003	1.006	14.695
9/28/2016 9:30:00 AM	559800.000	128.295	20.357
292.424	15876.774	17421.697	10.385
11846.754	62.985	1.006	14.706
9/28/2016 9:45:00 AM	560700.000	128.308	20.353

292.453	15870.004	17415.828	10.381
11842.764	63.012	1.006	14.701
9/28/2016 10:00:00 AM	561600.000	128.318	20.346
292.477	15883.201	17432.701	10.392
11854.237	62.960	1.006	14.700
9/28/2016 10:15:00 AM	562500.000	128.320	20.359
292.480	15887.412	17432.668	10.392
11854.215	62.943	1.006	14.701
9/28/2016 10:30:00 AM	563400.000	128.328	20.358
292.500	15879.821	17424.621	10.387
11848.742	62.973	1.006	14.701
9/28/2016 10:45:00 AM	564300.000	128.320	20.354
292.480	15888.444	17435.746	10.394
11856.308	62.939	1.006	14.706
9/28/2016 11:00:00 AM	565200.000	128.321	20.358
292.484	15888.493	17434.365	10.393
11855.368	62.939	1.006	14.699
9/28/2016 11:15:00 AM	566100.000	128.307	20.356
292.450	15892.070	17438.832	10.396
11858.407	62.924	1.006	14.705
9/28/2016 11:30:00 AM	567000.000	128.300	20.356
292.436	15895.819	17442.883	10.399
11861.160	62.910	1.006	14.703
9/28/2016 11:45:00 AM	567900.000	128.302	20.352
292.439	15895.916	17444.426	10.400
11862.210	62.909	1.006	14.698
9/28/2016 12:00:00 PM	568800.000	128.314	20.361
292.468	15896.316	17441.736	10.398
11860.381	62.908	1.006	14.697
9/28/2016 12:15:00 PM	569700.000	128.303	20.351
292.443	15901.192	17450.695	10.404
11866.474	62.888	1.006	14.697
9/28/2016 12:30:00 PM	570600.000	128.289	20.356
292.411	15908.931	17457.527	10.408
11871.119	62.858	1.006	14.698
9/28/2016 12:45:00 PM	571500.000	128.288	20.356
292.409	15907.247	17455.551	10.407
11869.774	62.864	1.006	14.701
9/28/2016 1:00:00 PM	572400.000	128.318	20.358
292.476	15907.063	17454.648	10.406
11869.161	62.865	1.006	14.692
9/28/2016 1:15:00 PM	573300.000	128.269	20.351
292.366	15907.951	17458.076	10.408
11871.492	62.862	1.006	14.698
9/28/2016 1:30:00 PM	574200.000	128.269	20.355
292.365	15913.536	17462.738	10.412
11874.662	62.840	1.006	14.696
9/28/2016 1:45:00 PM	575100.000	128.266	20.354
292.359	15913.469	17463.240	10.412
11875.005	62.840	1.006	14.698
9/28/2016 2:00:00 PM	576000.000	128.268	20.357
292.362	15915.476	17464.357	10.413
11875.763	62.832	1.006	14.692
9/28/2016 2:15:00 PM	576900.000	128.267	20.352
292.361	15911.946	17462.018	10.411
11874.172	62.846	1.006	14.692

9/28/2016 2:30:00 PM	577800.000	128.251	20.350
292.324	15918.921	17470.662	10.417
11880.052	62.818	1.006	14.692
9/28/2016 2:45:00 PM	578700.000	128.240	20.356
292.299	15922.534	17472.229	10.418
11881.116	62.804	1.006	14.695
9/28/2016 3:00:00 PM	579600.000	128.232	20.356
292.280	15918.861	17468.264	10.415
11878.420	62.819	1.006	14.697
9/28/2016 3:15:00 PM	580500.000	128.239	20.359
292.297	15922.928	17471.605	10.417
11880.691	62.803	1.006	14.693
9/28/2016 3:30:00 PM	581400.000	128.245	20.346
292.310	15917.134	17469.914	10.416
11879.542	62.825	1.006	14.689
9/28/2016 3:45:00 PM	582300.000	128.228	20.361
292.271	15924.867	17473.158	10.418
11881.748	62.795	1.006	14.694
9/28/2016 4:00:00 PM	583200.000	128.217	20.356
292.246	15926.195	17476.279	10.420
11883.871	62.790	1.006	14.693
9/28/2016 4:15:00 PM	584100.000	128.213	20.354
292.237	15923.621	17474.191	10.419
11882.451	62.800	1.006	14.694
9/28/2016 4:30:00 PM	585000.000	128.213	20.352
292.237	15934.085	17486.313	10.427
11890.692	62.759	1.006	14.692
9/28/2016 4:45:00 PM	585900.000	128.208	20.355
292.226	15933.125	17484.486	10.426
11889.452	62.762	1.006	14.696
9/28/2016 5:00:00 PM	586800.000	128.196	20.354
292.199	15928.656	17479.811	10.423
11886.272	62.780	1.006	14.697
9/28/2016 5:15:00 PM	587700.000	128.207	20.352
292.224	15928.895	17480.809	10.423
11886.950	62.779	1.006	14.696
9/28/2016 5:30:00 PM	588600.000	128.208	20.361
292.226	15930.050	17478.813	10.422
11885.594	62.774	1.006	14.694
9/28/2016 5:45:00 PM	589500.000	128.196	20.354
292.198	15933.446	17485.068	10.426
11889.847	62.761	1.006	14.696
9/28/2016 6:00:00 PM	590400.000	128.217	20.354
292.246	15936.818	17488.738	10.428
11892.343	62.748	1.006	14.688
9/28/2016 6:15:00 PM	591300.000	128.201	20.354
292.209	15940.002	17492.357	10.431
11894.803	62.735	1.006	14.702
9/28/2016 6:30:00 PM	592200.000	128.200	20.354
292.208	15938.715	17490.789	10.430
11893.737	62.740	1.006	14.698
9/28/2016 6:45:00 PM	593100.000	128.204	20.355
292.217	15935.076	17486.406	10.427
11890.758	62.755	1.006	14.701
9/28/2016 7:00:00 PM	594000.000	128.203	20.357
292.215	15939.906	17491.068	10.430

11893.928	62.736	1.006	14.705
9/28/2016 7:15:00 PM	594900.000	128.208	20.359
292.226	15940.895	17491.256	10.430
11894.055	62.732	1.006	14.702
9/28/2016 7:30:00 PM	595800.000	128.211	20.347
292.232	15942.834	17497.928	10.434
11898.591	62.724	1.006	14.712
9/28/2016 7:45:00 PM	596700.000	128.216	20.350
292.245	15942.852	17496.955	10.434
11897.930	62.724	1.006	14.708
9/28/2016 8:00:00 PM	597600.000	128.218	20.352
292.247	15940.005	17493.031	10.431
11895.263	62.735	1.006	14.712
9/28/2016 8:15:00 PM	598500.000	128.213	20.354
292.237	15942.646	17495.195	10.433
11896.734	62.725	1.006	14.713
9/28/2016 8:30:00 PM	599400.000	128.221	20.353
292.255	15947.681	17501.039	10.436
11900.707	62.705	1.006	14.713
9/28/2016 8:45:00 PM	600300.000	128.223	20.356
292.260	15946.149	17498.369	10.435
11898.893	62.711	1.006	14.719
9/28/2016 9:00:00 PM	601200.000	128.228	20.355
292.272	15950.735	17503.813	10.438
11902.594	62.693	1.006	14.724
9/28/2016 9:15:00 PM	602100.000	128.227	20.357
292.269	15952.872	17505.426	10.439
11903.690	62.685	1.006	14.723
9/28/2016 9:30:00 PM	603000.000	128.232	20.362
292.280	15952.549	17502.986	10.438
11902.032	62.686	1.006	14.728
9/28/2016 9:45:00 PM	603900.000	128.237	20.355
292.292	15948.291	17500.844	10.436
11900.574	62.703	1.006	14.727
9/28/2016 10:00:00 PM	604800.000	128.248	20.357
292.317	15953.030	17505.277	10.439
11903.589	62.684	1.006	14.729
9/28/2016 10:15:00 PM	605700.000	128.255	20.358
292.332	15953.404	17505.496	10.439
11903.738	62.683	1.006	14.724
9/28/2016 10:30:00 PM	606600.000	128.262	20.354
292.349	15955.000	17508.881	10.441
11906.039	62.676	1.006	14.726
9/28/2016 10:45:00 PM	607500.000	128.265	20.355
292.354	15954.446	17507.693	10.441
11905.232	62.678	1.006	14.726
9/28/2016 11:00:00 PM	608400.000	128.263	20.354
292.352	15953.659	17507.379	10.440
11905.018	62.682	1.006	14.732
9/28/2016 11:15:00 PM	609300.000	128.272	20.360
292.372	15955.101	17506.746	10.440
11904.589	62.676	1.006	14.730
9/28/2016 11:30:00 PM	610200.000	128.277	20.362
292.382	15957.939	17508.805	10.441
11905.987	62.665	1.006	14.727
9/28/2016 11:45:00 PM	611100.000	128.313	20.358

292.464	15956.301	17508.832	10.441
11906.007	62.671	1.006	14.733

Report Date: 10/2/2016 12:52:00 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-8M_2016-10-01_11-32-17-169.wsl
Create Date: 10/1/2016 11:32:14 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-8
Device Name:
Serial Number: 410757
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 2

Log Configuration
Log Name: MPWSP MW-8M
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/17/2015 2:05:09 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 7/17/2015 8:30:00 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: 1.024

Other Log Settings
Depth of Probe: -0.00543076 (ft)
Head Pressure: -0.00241089 (PSI)
Temperature: 27.9046 (C)

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

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/17/2015 2:05:13 PM	Used Battery: 2% Used Memory: 1% User Name: CShaw
7/17/2015 2:12:53 PM	Sensor SN: 410757 Cache Timeout: 1000 User Name: CShaw
7/17/2015 2:13:04 PM	Device Taken Offline
7/17/2015 2:14:23 PM	Conductivity calibration. Sensor SN: 410757 Cell Constant: 1.01613 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 2:17:36 PM	Device Put Online
7/17/2015 2:17:37 PM	Sensor SN: 410757 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:21:47 PM	Log Download - Used Battery: 3% Used Memory: 1% User Name: KMakar
7/30/2015 3:29:40 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte
7/31/2015 4:45:26 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte Interval - Start Time: 7/30/2015 3:15:00 PM
8/3/2015 3:59:57 PM	Log Download - Used Battery: 4% Used Memory: 3% User Name: BDuarte Interval - Start Time: 7/31/2015 4:45:00 PM
8/6/2015 5:09:26 PM	Log Download - Used Battery: 4% Used Memory: 3% User Name: CShaw
8/13/2015 10:39:42 AM	Log Download - Used Battery: 4% Used Memory: 4% User Name: KMakar Interval - Start Time: 7/23/2015 3:15:00 PM
8/20/2015 3:51:09 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: BDuarte Interval - Start Time: 8/3/2015 4:00:00 PM
8/27/2015 8:58:51 AM	Log Download - Used Battery: 5% Used Memory: 6% User Name: KMakar
9/3/2015 12:19:33 PM	Log Download - Used Battery: 5% Used Memory: 6% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 12:45:00 PM
9/10/2015 9:04:13 AM	Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 9:00:00 AM
9/17/2015 9:04:50 AM	Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 9:05:00 AM
9/24/2015 5:31:49 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 6:15:32 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 10:00:00 PM
10/1/2015 9:29:51 AM	Log Download - Used Battery: 7% Used Memory: 9% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:30:00 AM
10/8/2015 11:11:25 AM	Log Download - Used Battery: 7% Used Memory: 10% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 12:00:00 PM
10/15/2015 10:51:31 AM	Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 10:55:00 AM
10/22/2015 10:15:08 AM	Log Download - Used Battery: 8% Used Memory: 12% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 11:00:00 AM
10/29/2015 12:49:21 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 12:50:00 PM
11/5/2015 9:07:17 AM	Log Download - Used Battery: 8% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 9:10:00 AM
11/12/2015 1:33:29 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 1:30:00 PM
11/19/2015 10:05:10 AM	Log Download - Used Battery: 9% Used Memory: 15% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 10:05:00 AM
11/29/2015 11:04:26 AM	Log Download - Used Battery: 10% Used Memory: 17% User Name: CShaw Interval -

Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 11:00:00 AM
12/3/2015 7:56:35 AM Log Download - Used Battery: 10% Used Memory: 17% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 7:55:00 AM
12/10/2015 10:13:31 AM Log Download - Used Battery: 10% Used Memory: 18% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 11:00:00 AM
12/17/2015 9:31:44 AM Log Download - Used Battery: 11% Used Memory: 18% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:30:00 AM
1/3/2016 11:42:50 AM Log Download - Used Battery: 11% Used Memory: 20% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:30:00 PM
1/7/2016 8:54:14 AM Log Download - Used Battery: 12% Used Memory: 21% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 8:45:00 AM
1/14/2016 12:49:16 PM Log Download - Used Battery: 12% Used Memory: 21% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 12:45:00 PM
1/21/2016 8:58:14 AM Log Download - Used Battery: 12% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:00:00 AM
1/28/2016 9:21:10 AM Log Download - Used Battery: 13% Used Memory: 23% 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 10:15:59 AM Log Download - Used Battery: 13% Used Memory: 25% 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 10:04:20 AM Log Download - Used Battery: 13% Used Memory: 25% 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 11:23:58 AM Log Download - Used Battery: 14% Used Memory: 26% 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 10:50:20 AM Log Download - Used Battery: 14% Used Memory: 26% 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 12:53:04 PM Log Download - Used Battery: 15% Used Memory: 28% 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 2:38:23 PM Log Download - Used Battery: 15% Used Memory: 28% 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 12:36:21 PM Log Download - Used Battery: 15% Used Memory: 29% 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 8:59:08 AM Log Download - Used Battery: 16% Used Memory: 29% 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 3:10:47 PM Log Download - Used Battery: 16% Used Memory: 31% 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 9:38:19 AM Log Download - Used Battery: 16% Used Memory: 31% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:30:00 AM
4/14/2016 3:14:12 PM Log Download - Used Battery: 17% Used Memory: 32% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:00:00 PM
4/21/2016 1:25:20 PM Log Download - Used Battery: 17% Used Memory: 34% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:15:00 PM
4/28/2016 8:22:31 AM Log Download - Used Battery: 17% Used Memory: 34% 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 9:26:03 AM Log Download - Used Battery: 18% Used Memory: 35% 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 10:14:14 AM Log Download - Used Battery: 18% Used Memory: 35% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 11:00:00 AM
5/19/2016 2:03:20 PM Log Download - Used Battery: 19% Used Memory: 37% 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 9:04:34 AM Log Download - Used Battery: 19% Used Memory: 37% 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 11:36:47 AM Log Download - Used Battery: 19% Used Memory: 39% 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 9:33:06 AM Log Download - Used Battery: 20% Used Memory: 39% 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 11:12:55 AM Log Download - Used Battery: 20% Used Memory: 40% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 12:00:00 PM
6/23/2016 10:08:20 AM Log Download - Used Battery: 20% Used Memory: 40% 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 11:46:26 AM Log Download - Used Battery: 21% Used Memory: 42% 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 11:52:38 AM Log Download - Used Battery: 21% Used Memory: 42% 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 6:02:55 PM Log Download - Used Battery: 22% Used Memory: 43% 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 11:10:19 AM Log Download - Used Battery: 22% Used Memory: 43% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 12:00:00 PM
7/28/2016 6:16:04 PM Log Download - Used Battery: 22% Used Memory: 45% 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 2:57:06 PM Log Download - Used Battery: 23% Used Memory: 45% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 2:45:00 PM
8/11/2016 10:47:29 AM Log Download - Used Battery: 23% Used Memory: 46% 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 3:42:58 PM Log Download - Used Battery: 23% Used Memory: 46% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:30:00 PM
8/25/2016 12:24:31 PM Log Download - Used Battery: 24% Used Memory: 48% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:15:00 PM
9/1/2016 4:06:08 PM Log Download - Used Battery: 24% Used Memory: 48% 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 6:23:04 PM Log Download - Used Battery: 24% Used Memory: 50% 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 3:15:31 PM Log Download - Used Battery: 25% Used Memory: 51% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 4:15:00 PM

Log Data:
Record Count: 919
Sensors: 1
1 - 410757: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft
Elapsed Time SN#: 410757 SN#: 410757 SN#: 410757 SN#: 410757 SN#: 410757 SN#: 410757 SN#: 410757 SN#: 410757
Date and Time Seconds Pressure (PSI) Temperature (C) Depth (ft) Actual Conductivity (µS/cm) Specific Conductivity (µS/cm) Total Dissolved Solids (ppt) Salinity (PSU) Resistivity (ohm-cm) Water Density (g/cm3)
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9/22/2016 12:15:00 AM	8100.000	69.470	17.344
156.487	37838.500	44319.715	30.137
28.793	26.428	1.021	
9/22/2016 12:30:00 AM	9000.000	69.470	17.342
156.489	37955.242	44458.273	30.232
28.893	26.347	1.021	
9/22/2016 12:45:00 AM	9900.000	69.467	17.349
156.481	37928.563	44419.715	30.205
28.866	26.365	1.021	
9/22/2016 1:00:00 AM	10800.000	69.469	17.348
156.485	37942.723	44437.254	30.217
28.878	26.356	1.021	
9/22/2016 1:15:00 AM	11700.000	69.469	17.349
156.487	37973.223	44472.277	30.241
28.904	26.334	1.021	
9/22/2016 1:30:00 AM	12600.000	69.471	17.355
156.490	37927.176	44412.703	30.201
28.861	26.366	1.021	
9/22/2016 1:45:00 AM	13500.000	69.473	17.351
156.495	37902.879	44387.645	30.184
28.843	26.383	1.021	
9/22/2016 2:00:00 AM	14400.000	69.476	17.344
156.501	37928.719	44424.855	30.209
28.869	26.365	1.021	
9/22/2016 2:15:00 AM	15300.000	69.465	17.354
156.477	37949.965	44439.824	30.219
28.880	26.350	1.021	
9/22/2016 2:30:00 AM	16200.000	69.481	17.350
156.513	37891.832	44375.570	30.175
28.834	26.391	1.021	
9/22/2016 2:45:00 AM	17100.000	69.487	17.342
156.526	37882.242	44372.078	30.173
28.831	26.398	1.021	
9/22/2016 3:00:00 AM	18000.000	69.478	17.348
156.506	37967.895	44466.906	30.237
28.900	26.338	1.021	
9/22/2016 3:15:00 AM	18900.000	69.496	17.351
156.547	37888.602	44370.996	30.172
28.830	26.393	1.021	
9/22/2016 3:30:00 AM	19800.000	69.497	17.353
156.549	37896.590	44378.543	30.177
28.836	26.388	1.021	
9/22/2016 3:45:00 AM	20700.000	69.504	17.350
156.565	37906.801	44393.793	30.188
28.847	26.380	1.021	
9/22/2016 4:00:00 AM	21600.000	69.509	17.351
156.575	37934.602	44424.703	30.209
28.869	26.361	1.021	
9/22/2016 4:15:00 AM	22500.000	69.517	17.349
156.594	37901.645	44388.016	30.184
28.843	26.384	1.021	
9/22/2016 4:30:00 AM	23400.000	69.502	17.344
156.561	37964.840	44467.344	30.238
28.900	26.340	1.021	
9/22/2016 4:45:00 AM	24300.000	69.522	17.346

156.604	37879.168	44365.250	30.168
28.826	26.400	1.021	
9/22/2016 5:00:00 AM	25200.000	69.511	17.353
156.580	37916.043	44401.051	30.193
28.852	26.374	1.021	
9/22/2016 5:15:00 AM	26100.000	69.530	17.346
156.623	37915.719	44407.363	30.197
28.857	26.374	1.021	
9/22/2016 5:30:00 AM	27000.000	69.519	17.348
156.599	37906.754	44394.953	30.189
28.848	26.381	1.021	
9/22/2016 5:45:00 AM	27900.000	69.537	17.354
156.640	37914.016	44397.906	30.191
28.850	26.375	1.021	
9/22/2016 6:00:00 AM	28800.000	69.539	17.353
156.642	37966.723	44461.023	30.233
28.896	26.339	1.021	
9/22/2016 6:15:00 AM	29700.000	69.544	17.348
156.654	37864.133	44344.953	30.155
28.812	26.410	1.021	
9/22/2016 6:30:00 AM	30600.000	69.542	17.352
156.649	37956.094	44448.918	30.225
28.887	26.346	1.021	
9/22/2016 6:45:00 AM	31500.000	69.545	17.354
156.658	37898.617	44379.613	30.178
28.837	26.386	1.021	
9/22/2016 7:00:00 AM	32400.000	69.548	17.350
156.664	37884.422	44367.414	30.170
28.828	26.396	1.021	
9/22/2016 7:15:00 AM	33300.000	69.548	17.348
156.663	37959.160	44457.113	30.231
28.892	26.344	1.021	
9/22/2016 7:30:00 AM	34200.000	69.548	17.351
156.663	37916.070	44402.914	30.194
28.854	26.374	1.021	
9/22/2016 7:45:00 AM	35100.000	69.546	17.348
156.659	37902.742	44390.430	30.185
28.844	26.383	1.021	
9/22/2016 8:00:00 AM	36000.000	69.542	17.348
156.649	37884.328	44369.305	30.171
28.829	26.396	1.021	
9/22/2016 8:15:00 AM	36900.000	69.544	17.346
156.654	37914.668	44406.313	30.196
28.856	26.375	1.021	
9/22/2016 8:30:00 AM	37800.000	69.540	17.345
156.645	37851.777	44333.434	30.147
28.803	26.419	1.021	
9/22/2016 8:45:00 AM	38700.000	69.539	17.352
156.643	37910.531	44395.906	30.189
28.849	26.378	1.021	
9/22/2016 9:00:00 AM	39600.000	69.538	17.353
156.641	37881.543	44360.750	30.165
28.823	26.398	1.021	
9/22/2016 9:15:00 AM	40500.000	69.534	17.349
156.633	37873.297	44354.734	30.161

28.819	26.404	1.021	
9/22/2016 9:30:00 AM	41400.000	69.533	17.350
156.630	37884.715	44367.930	30.170
28.828	26.396	1.021	
9/22/2016 9:45:00 AM	42300.000	69.534	17.347
156.631	37884.848	44370.434	30.172
28.830	26.396	1.021	
9/22/2016 10:00:00 AM	43200.000	69.531	17.350
156.625	37879.227	44361.070	30.166
28.823	26.400	1.021	
9/22/2016 10:15:00 AM	44100.000	69.527	17.352
156.617	37882.262	44362.363	30.166
28.824	26.398	1.021	
9/22/2016 10:30:00 AM	45000.000	69.525	17.349
156.613	37892.164	44377.266	30.177
28.835	26.391	1.021	
9/22/2016 10:45:00 AM	45900.000	69.524	17.343
156.610	37879.141	44367.488	30.170
28.828	26.400	1.021	
9/22/2016 11:00:00 AM	46800.000	69.529	17.345
156.621	37832.520	44311.477	30.132
28.787	26.432	1.021	
9/22/2016 11:15:00 AM	47700.000	69.527	17.352
156.617	37844.070	44318.078	30.136
28.792	26.424	1.021	
9/22/2016 11:30:00 AM	48600.000	69.528	17.349
156.618	37884.922	44368.695	30.171
28.829	26.396	1.021	
9/22/2016 11:45:00 AM	49500.000	69.532	17.350
156.628	37822.801	44295.172	30.121
28.776	26.439	1.021	
9/22/2016 12:00:00 PM	50400.000	69.540	17.348
156.646	37854.051	44333.504	30.147
28.803	26.417	1.021	
9/22/2016 12:15:00 PM	51300.000	69.539	17.342
156.643	37921.930	44419.070	30.205
28.865	26.370	1.021	
9/22/2016 12:30:00 PM	52200.000	69.539	17.350
156.643	37857.930	44336.387	30.149
28.805	26.415	1.021	
9/22/2016 12:45:00 PM	53100.000	69.536	17.383
156.637	38084.535	44568.707	30.307
28.975	26.257	1.021	
9/22/2016 1:00:00 PM	54000.000	69.545	17.367
156.656	37831.016	44288.215	30.116
28.772	26.433	1.021	
9/22/2016 1:15:00 PM	54900.000	69.552	17.349
156.673	37792.102	44259.559	30.097
28.750	26.461	1.021	
9/22/2016 1:30:00 PM	55800.000	69.565	17.354
156.702	37828.207	44297.422	30.122
28.778	26.435	1.021	
9/22/2016 1:45:00 PM	56700.000	69.569	17.355
156.711	37836.395	44305.523	30.128
28.783	26.430	1.021	

9/22/2016 2:00:00 PM	57600.000	69.555	17.352
156.680	37885.742	44366.777	30.169
28.827	26.395	1.021	
9/22/2016 2:15:00 PM	58500.000	69.574	17.349
156.721	37881.488	44364.762	30.168
28.826	26.398	1.021	
9/22/2016 2:30:00 PM	59400.000	69.568	17.353
156.708	37864.645	44341.383	30.152
28.809	26.410	1.021	
9/22/2016 2:45:00 PM	60300.000	69.590	17.349
156.759	37811.473	44282.844	30.112
28.767	26.447	1.021	
9/22/2016 3:00:00 PM	61200.000	69.578	17.350
156.732	37824.316	44297.195	30.122
28.777	26.438	1.021	
9/22/2016 3:15:00 PM	62100.000	69.598	17.348
156.776	37880.012	44363.637	30.167
28.825	26.399	1.021	
9/22/2016 3:30:00 PM	63000.000	69.609	17.351
156.802	37882.547	44364.348	30.168
28.826	26.397	1.021	
9/22/2016 3:45:00 PM	63900.000	69.611	17.359
156.806	37846.586	44313.480	30.133
28.789	26.422	1.021	
9/22/2016 4:00:00 PM	64800.000	69.622	17.353
156.831	37868.723	44345.809	30.155
28.812	26.407	1.021	
9/22/2016 4:15:00 PM	65700.000	69.620	17.349
156.825	37792.711	44261.141	30.098
28.751	26.460	1.021	
9/22/2016 4:30:00 PM	66600.000	69.611	17.350
156.806	37853.445	44330.789	30.145
28.801	26.418	1.021	
9/22/2016 4:45:00 PM	67500.000	69.634	17.353
156.858	37916.824	44401.617	30.193
28.853	26.374	1.021	
9/22/2016 5:00:00 PM	68400.000	69.619	17.351
156.825	37903.715	44388.531	30.184
28.843	26.383	1.021	
9/22/2016 5:15:00 PM	69300.000	69.641	17.344
156.872	37833.324	44313.301	30.133
28.788	26.432	1.021	
9/22/2016 5:30:00 PM	70200.000	69.639	17.351
156.869	37795.352	44262.066	30.098
28.752	26.458	1.021	
9/22/2016 5:45:00 PM	71100.000	69.643	17.348
156.878	37883.398	44367.875	30.170
28.828	26.397	1.021	
9/22/2016 6:00:00 PM	72000.000	69.642	17.348
156.876	37813.578	44286.441	30.115
28.769	26.446	1.021	
9/22/2016 6:15:00 PM	72900.000	69.643	17.349
156.877	37823.734	44297.125	30.122
28.777	26.438	1.021	
9/22/2016 6:30:00 PM	73800.000	69.639	17.350

156.869	37822.215	44294.387	30.120
28.775	26.439	1.021	
9/22/2016 6:45:00 PM	74700.000	69.639	17.352
156.868	37902.992	44386.820	30.183
28.842	26.383	1.021	
9/22/2016 7:00:00 PM	75600.000	69.635	17.353
156.859	37908.434	44392.664	30.187
28.846	26.379	1.021	
9/22/2016 7:15:00 PM	76500.000	69.630	17.350
156.848	37859.090	44337.051	30.149
28.806	26.414	1.021	
9/22/2016 7:30:00 PM	77400.000	69.623	17.357
156.832	37831.234	44297.410	30.122
28.778	26.433	1.021	
9/22/2016 7:45:00 PM	78300.000	69.618	17.354
156.821	37871.047	44347.836	30.157
28.814	26.405	1.021	
9/22/2016 8:00:00 PM	79200.000	69.607	17.358
156.797	37853.883	44323.668	30.140
28.797	26.417	1.021	
9/22/2016 8:15:00 PM	80100.000	69.602	17.351
156.785	37845.309	44320.480	30.138
28.794	26.423	1.021	
9/22/2016 8:30:00 PM	81000.000	69.591	17.348
156.761	37891.582	44377.285	30.177
28.835	26.391	1.021	
9/22/2016 8:45:00 PM	81900.000	69.581	17.354
156.739	37885.082	44363.508	30.167
28.825	26.396	1.021	
9/22/2016 9:00:00 PM	82800.000	69.572	17.357
156.717	37849.805	44319.590	30.137
28.794	26.420	1.021	
9/22/2016 9:15:00 PM	83700.000	69.562	17.352
156.696	37868.398	44346.309	30.155
28.813	26.407	1.021	
9/22/2016 9:30:00 PM	84600.000	69.554	17.354
156.677	37799.574	44264.141	30.100
28.753	26.455	1.021	
9/22/2016 9:45:00 PM	85500.000	69.542	17.353
156.651	37837.125	44308.637	30.130
28.786	26.429	1.021	
9/22/2016 10:00:00 PM	86400.000	69.533	17.347
156.630	37881.836	44366.906	30.169
28.827	26.398	1.021	
9/22/2016 10:15:00 PM	87300.000	69.526	17.349
156.614	37809.945	44280.887	30.111
28.765	26.448	1.021	
9/22/2016 10:30:00 PM	88200.000	69.519	17.355
156.598	37854.703	44327.063	30.142
28.799	26.417	1.021	
9/22/2016 10:45:00 PM	89100.000	69.494	17.354
156.541	37844.574	44316.934	30.136
28.792	26.424	1.021	
9/22/2016 11:00:00 PM	90000.000	69.499	17.350
156.554	37833.191	44307.070	30.129

28.784	26.432	1.021	
9/22/2016 11:15:00 PM	90900.000	69.487	17.352
156.527	37816.766	44286.102	30.115
28.769	26.443	1.021	
9/22/2016 11:30:00 PM	91800.000	69.478	17.356
156.506	37896.563	44375.723	30.175
28.834	26.388	1.021	
9/22/2016 11:45:00 PM	92700.000	69.470	17.350
156.488	37817.672	44289.066	30.117
28.771	26.443	1.021	
9/23/2016 12:00:00 AM	93600.000	69.465	17.356
156.477	37820.762	44286.359	30.115
28.770	26.441	1.021	
9/23/2016 12:15:00 AM	94500.000	69.462	17.351
156.471	37813.125	44282.355	30.112
28.767	26.446	1.021	
9/23/2016 12:30:00 AM	95400.000	69.456	17.352
156.457	37826.016	44296.496	30.122
28.777	26.437	1.021	
9/23/2016 12:45:00 AM	96300.000	69.435	17.353
156.409	37852.398	44326.520	30.142
28.798	26.418	1.021	
9/23/2016 1:00:00 AM	97200.000	69.449	17.354
156.441	37833.469	44303.832	30.127
28.782	26.432	1.021	
9/23/2016 1:15:00 AM	98100.000	69.443	17.354
156.428	37846.758	44319.395	30.137
28.793	26.422	1.021	
9/23/2016 1:30:00 AM	99000.000	69.437	17.349
156.414	37870.188	44351.781	30.159
28.816	26.406	1.021	
9/23/2016 1:45:00 AM	99900.000	69.437	17.354
156.413	37805.449	44270.938	30.104
28.758	26.451	1.021	
9/23/2016 2:00:00 AM	100800.000	69.435	17.350
156.409	37854.906	44332.324	30.146
28.803	26.417	1.021	
9/23/2016 2:15:00 AM	101700.000	69.434	17.349
156.408	37827.195	44301.355	30.125
28.780	26.436	1.021	
9/23/2016 2:30:00 AM	102600.000	69.436	17.356
156.412	37803.586	44266.594	30.101
28.755	26.453	1.021	
9/23/2016 2:45:00 AM	103500.000	69.440	17.356
156.420	37854.254	44326.180	30.142
28.798	26.417	1.021	
9/23/2016 3:00:00 AM	104400.000	69.444	17.350
156.428	37837.199	44311.590	30.132
28.788	26.429	1.021	
9/23/2016 3:15:00 AM	105300.000	69.442	17.352
156.424	37835.113	44306.980	30.129
28.784	26.430	1.021	
9/23/2016 3:30:00 AM	106200.000	69.447	17.350
156.437	37817.805	44288.875	30.116
28.771	26.443	1.021	

9/23/2016 3:45:00 AM	107100.000	69.450	17.354
156.443	37776.449	44237.059	30.081
28.734	26.472	1.021	
9/23/2016 4:00:00 AM	108000.000	69.452	17.352
156.447	37755.422	44214.262	30.066
28.717	26.486	1.021	
9/23/2016 4:15:00 AM	108900.000	69.460	17.353
156.466	37830.309	44300.574	30.124
28.780	26.434	1.021	
9/23/2016 4:30:00 AM	109800.000	69.465	17.351
156.476	37822.484	44293.145	30.119
28.774	26.439	1.021	
9/23/2016 4:45:00 AM	110700.000	69.468	17.352
156.483	37808.949	44277.203	30.108
28.763	26.449	1.021	
9/23/2016 5:00:00 AM	111600.000	69.472	17.349
156.493	37800.945	44270.688	30.104
28.758	26.454	1.021	
9/23/2016 5:15:00 AM	112500.000	69.480	17.349
156.510	37809.277	44280.105	30.110
28.765	26.449	1.021	
9/23/2016 5:30:00 AM	113400.000	69.485	17.349
156.523	37826.598	44300.043	30.124
28.779	26.436	1.021	
9/23/2016 5:45:00 AM	114300.000	69.494	17.353
156.542	37779.637	44241.148	30.084
28.737	26.469	1.021	
9/23/2016 6:00:00 AM	115200.000	69.496	17.354
156.547	37806.203	44271.395	30.105
28.759	26.451	1.021	
9/23/2016 6:15:00 AM	116100.000	69.494	17.349
156.543	37831.906	44306.773	30.129
28.784	26.433	1.021	
9/23/2016 6:30:00 AM	117000.000	69.502	17.348
156.561	37852.410	44331.922	30.146
28.802	26.418	1.021	
9/23/2016 6:45:00 AM	117900.000	69.509	17.348
156.575	37868.543	44350.027	30.158
28.815	26.407	1.021	
9/23/2016 7:00:00 AM	118800.000	69.509	17.349
156.575	37831.414	44306.371	30.128
28.784	26.433	1.021	
9/23/2016 7:15:00 AM	119700.000	69.496	17.353
156.546	37881.848	44361.281	30.166
28.824	26.398	1.021	
9/23/2016 7:30:00 AM	120600.000	69.516	17.353
156.592	37811.574	44278.715	30.110
28.764	26.447	1.021	
9/23/2016 7:45:00 AM	121500.000	69.513	17.348
156.585	37775.840	44241.551	30.084
28.737	26.472	1.021	
9/23/2016 8:00:00 AM	122400.000	69.502	17.355
156.560	37767.941	44225.367	30.073
28.726	26.477	1.021	
9/23/2016 8:15:00 AM	123300.000	69.519	17.359

156.599	37781.063	44237.539	30.082
28.735	26.468	1.021	
9/23/2016 8:30:00 AM	124200.000	69.517	17.350
156.594	37856.086	44333.457	30.147
28.803	26.416	1.021	
9/23/2016 8:45:00 AM	125100.000	69.502	17.350
156.560	37754.359	44214.836	30.066
28.718	26.487	1.021	
9/23/2016 9:00:00 AM	126000.000	69.521	17.351
156.603	37845.754	44320.918	30.138
28.794	26.423	1.021	
9/23/2016 9:15:00 AM	126900.000	69.516	17.352
156.592	37810.668	44279.051	30.110
28.764	26.448	1.021	
9/23/2016 9:30:00 AM	127800.000	69.515	17.353
156.589	37750.168	44206.805	30.061
28.712	26.490	1.021	
9/23/2016 9:45:00 AM	128700.000	69.496	17.356
156.546	37832.727	44300.633	30.124
28.780	26.432	1.021	
9/23/2016 10:00:00 AM	129600.000	69.517	17.350
156.593	37857.379	44335.914	30.148
28.805	26.415	1.021	
9/23/2016 10:15:00 AM	130500.000	69.512	17.350
156.583	37766.316	44228.668	30.075
28.728	26.479	1.021	
9/23/2016 10:30:00 AM	131400.000	69.508	17.354
156.573	37827.305	44296.367	30.122
28.777	26.436	1.021	
9/23/2016 10:45:00 AM	132300.000	69.507	17.352
156.572	37790.758	44255.387	30.094
28.747	26.461	1.021	
9/23/2016 11:00:00 AM	133200.000	69.505	17.355
156.567	37775.457	44234.344	30.079
28.732	26.472	1.021	
9/23/2016 11:15:00 AM	134100.000	69.504	17.358
156.564	37834.727	44300.547	30.124
28.780	26.431	1.021	
9/23/2016 11:30:00 AM	135000.000	69.491	17.352
156.536	37784.277	44247.797	30.089
28.742	26.466	1.021	
9/23/2016 11:45:00 AM	135900.000	69.504	17.350
156.564	37816.398	44287.922	30.116
28.770	26.444	1.021	
9/23/2016 12:00:00 PM	136800.000	69.489	17.351
156.530	37744.219	44202.094	30.057
28.709	26.494	1.021	
9/23/2016 12:15:00 PM	137700.000	69.506	17.354
156.569	37798.977	44263.016	30.099
28.753	26.456	1.021	
9/23/2016 12:30:00 PM	138600.000	69.490	17.354
156.533	37829.625	44299.164	30.123
28.779	26.434	1.021	
9/23/2016 12:45:00 PM	139500.000	69.506	17.355
156.568	37738.594	44191.871	30.050

28.701	26.498	1.021	
9/23/2016 1:00:00 PM	140400.000	69.506	17.353
156.569	37829.742	44299.988	30.124
28.779	26.434	1.021	
9/23/2016 1:15:00 PM	141300.000	69.513	17.344
156.584	37791.387	44263.836	30.099
28.753	26.461	1.021	
9/23/2016 1:30:00 PM	142200.000	69.516	17.341
156.592	37772.773	44245.063	30.087
28.739	26.474	1.021	
9/23/2016 1:45:00 PM	143100.000	69.519	17.349
156.599	37784.922	44252.020	30.091
28.744	26.466	1.021	
9/23/2016 2:00:00 PM	144000.000	69.509	17.353
156.576	37830.199	44300.359	30.124
28.780	26.434	1.021	
9/23/2016 2:15:00 PM	144900.000	69.528	17.345
156.619	37782.559	44252.363	30.092
28.745	26.467	1.021	
9/23/2016 2:30:00 PM	145800.000	69.532	17.351
156.628	37770.699	44233.105	30.079
28.731	26.476	1.021	
9/23/2016 2:45:00 PM	146700.000	69.534	17.353
156.631	37784.820	44247.484	30.088
28.741	26.466	1.021	
9/23/2016 3:00:00 PM	147600.000	69.539	17.351
156.642	37784.664	44249.027	30.089
28.742	26.466	1.021	
9/23/2016 3:15:00 PM	148500.000	69.529	17.352
156.622	37772.844	44234.754	30.080
28.732	26.474	1.021	
9/23/2016 3:30:00 PM	149400.000	69.549	17.352
156.667	37811.477	44279.301	30.110
28.764	26.447	1.021	
9/23/2016 3:45:00 PM	150300.000	69.555	17.356
156.679	37866.426	44339.910	30.151
28.808	26.409	1.021	
9/23/2016 4:00:00 PM	151200.000	69.560	17.356
156.691	37733.512	44184.195	30.045
28.696	26.502	1.021	
9/23/2016 4:15:00 PM	152100.000	69.564	17.355
156.701	37812.199	44277.543	30.109
28.763	26.446	1.021	
9/23/2016 4:30:00 PM	153000.000	69.572	17.359
156.718	37788.598	44246.102	30.087
28.741	26.463	1.021	
9/23/2016 4:45:00 PM	153900.000	69.577	17.354
156.729	37758.363	44215.117	30.066
28.718	26.484	1.021	
9/23/2016 5:00:00 PM	154800.000	69.569	17.354
156.712	37756.797	44213.965	30.065
28.717	26.485	1.021	
9/23/2016 5:15:00 PM	155700.000	69.585	17.351
156.747	37784.848	44249.930	30.090
28.743	26.466	1.021	

9/23/2016 5:30:00 PM	156600.000	69.593	17.348
156.766	37757.738	44220.434	30.070
28.722	26.485	1.021	
9/23/2016 5:45:00 PM	157500.000	69.596	17.346
156.772	37744.516	44206.770	30.061
28.712	26.494	1.021	
9/23/2016 6:00:00 PM	158400.000	69.597	17.349
156.774	37715.926	44171.215	30.036
28.686	26.514	1.021	
9/23/2016 6:15:00 PM	159300.000	69.604	17.353
156.790	37740.148	44194.996	30.053
28.704	26.497	1.021	
9/23/2016 6:30:00 PM	160200.000	69.602	17.349
156.785	37798.629	44267.973	30.102
28.756	26.456	1.021	
9/23/2016 6:45:00 PM	161100.000	69.605	17.346
156.791	37773.332	44241.289	30.084
28.737	26.474	1.021	
9/23/2016 7:00:00 PM	162000.000	69.608	17.349
156.798	37765.813	44228.938	30.076
28.728	26.479	1.021	
9/23/2016 7:15:00 PM	162900.000	69.609	17.349
156.801	37791.082	44258.449	30.096
28.749	26.461	1.021	
9/23/2016 7:30:00 PM	163800.000	69.610	17.356
156.803	37776.781	44234.941	30.080
28.733	26.471	1.021	
9/23/2016 7:45:00 PM	164700.000	69.603	17.352
156.787	37761.559	44221.195	30.070
28.722	26.482	1.021	
9/23/2016 8:00:00 PM	165600.000	69.598	17.350
156.776	37831.461	44305.133	30.127
28.783	26.433	1.021	
9/23/2016 8:15:00 PM	166500.000	69.584	17.348
156.744	37759.117	44222.492	30.071
28.723	26.484	1.021	
9/23/2016 8:30:00 PM	167400.000	69.593	17.349
156.765	37723.324	44179.781	30.042
28.692	26.509	1.021	
9/23/2016 8:45:00 PM	168300.000	69.583	17.348
156.742	37726.012	44183.719	30.045
28.695	26.507	1.021	
9/23/2016 9:00:00 PM	169200.000	69.577	17.354
156.728	37702.723	44150.824	30.023
28.672	26.523	1.021	
9/23/2016 9:15:00 PM	170100.000	69.574	17.350
156.721	37793.199	44260.059	30.097
28.750	26.460	1.021	
9/23/2016 9:30:00 PM	171000.000	69.565	17.349
156.701	37758.805	44221.332	30.071
28.722	26.484	1.021	
9/23/2016 9:45:00 PM	171900.000	69.552	17.352
156.673	37714.762	44166.477	30.033
28.683	26.515	1.021	
9/23/2016 10:00:00 PM	172800.000	69.545	17.354

156.657	37751.723	44207.859	30.061
28.713	26.489	1.021	
9/23/2016 10:15:00 PM	173700.000	69.520	17.356
156.601	37743.656	44196.504	30.054
28.705	26.495	1.021	
9/23/2016 10:30:00 PM	174600.000	69.526	17.354
156.614	37723.477	44175.027	30.039
28.689	26.509	1.021	
9/23/2016 10:45:00 PM	175500.000	69.517	17.355
156.593	37775.152	44234.082	30.079
28.732	26.472	1.021	
9/23/2016 11:00:00 PM	176400.000	69.504	17.353
156.565	37752.602	44209.926	30.063
28.714	26.488	1.021	
9/23/2016 11:15:00 PM	177300.000	69.497	17.353
156.550	37737.512	44192.504	30.051
28.702	26.499	1.021	
9/23/2016 11:30:00 PM	178200.000	69.484	17.358
156.520	37762.930	44217.168	30.068
28.720	26.481	1.021	
9/23/2016 11:45:00 PM	179100.000	69.478	17.356
156.506	37783.938	44243.148	30.085
28.738	26.466	1.021	
9/24/2016 12:00:00 AM	180000.000	69.466	17.349
156.480	37725.762	44181.949	30.044
28.694	26.507	1.021	
9/24/2016 12:15:00 AM	180900.000	69.442	17.354
156.425	37747.465	44203.219	30.058
28.710	26.492	1.021	
9/24/2016 12:30:00 AM	181800.000	69.447	17.352
156.436	37754.602	44213.559	30.065
28.717	26.487	1.021	
9/24/2016 12:45:00 AM	182700.000	69.438	17.349
156.417	37765.758	44229.402	30.076
28.728	26.479	1.021	
9/24/2016 1:00:00 AM	183600.000	69.434	17.351
156.406	37705.914	44157.406	30.027
28.676	26.521	1.021	
9/24/2016 1:15:00 AM	184500.000	69.421	17.352
156.376	37730.551	44184.699	30.046
28.696	26.504	1.021	
9/24/2016 1:30:00 AM	185400.000	69.401	17.359
156.333	37718.371	44164.219	30.032
28.682	26.512	1.021	
9/24/2016 1:45:00 AM	186300.000	69.414	17.351
156.362	37733.566	44189.793	30.049
28.700	26.502	1.021	
9/24/2016 2:00:00 AM	187200.000	69.407	17.351
156.345	37711.387	44163.125	30.031
28.680	26.517	1.021	
9/24/2016 2:15:00 AM	188100.000	69.401	17.346
156.332	37723.867	44182.762	30.044
28.694	26.508	1.021	
9/24/2016 2:30:00 AM	189000.000	69.399	17.344
156.329	37776.734	44246.840	30.088

28.740	26.471	1.021	
9/24/2016 2:45:00 AM	189900.000	69.381	17.353
156.288	37717.496	44169.164	30.035
28.685	26.513	1.021	
9/24/2016 3:00:00 AM	190800.000	69.402	17.354
156.334	37708.637	44157.055	30.027
28.676	26.519	1.021	
9/24/2016 3:15:00 AM	191700.000	69.399	17.355
156.329	37749.535	44204.434	30.059
28.710	26.490	1.021	
9/24/2016 3:30:00 AM	192600.000	69.397	17.350
156.324	37737.012	44194.348	30.052
28.703	26.499	1.021	
9/24/2016 3:45:00 AM	193500.000	69.401	17.353
156.332	37714.313	44165.340	30.032
28.682	26.515	1.021	
9/24/2016 4:00:00 AM	194400.000	69.398	17.354
156.326	37727.867	44179.664	30.042
28.693	26.506	1.021	
9/24/2016 4:15:00 AM	195300.000	69.405	17.352
156.341	37695.906	44144.313	30.018
28.667	26.528	1.021	
9/24/2016 4:30:00 AM	196200.000	69.403	17.346
156.338	37707.816	44163.789	30.031
28.681	26.520	1.021	
9/24/2016 4:45:00 AM	197100.000	69.408	17.349
156.349	37708.727	44162.434	30.030
28.680	26.519	1.021	
9/24/2016 5:00:00 AM	198000.000	69.414	17.354
156.363	37720.500	44171.457	30.037
28.687	26.511	1.021	
9/24/2016 5:15:00 AM	198900.000	69.418	17.350
156.371	37729.793	44186.496	30.047
28.697	26.504	1.021	
9/24/2016 5:30:00 AM	199800.000	69.411	17.350
156.354	37673.836	44120.023	30.002
28.649	26.544	1.021	
9/24/2016 5:45:00 AM	200700.000	69.430	17.348
156.397	37674.465	44122.906	30.004
28.651	26.543	1.021	
9/24/2016 6:00:00 AM	201600.000	69.433	17.352
156.405	37717.484	44169.664	30.035
28.685	26.513	1.021	
9/24/2016 6:15:00 AM	202500.000	69.428	17.348
156.393	37667.910	44115.918	29.999
28.646	26.548	1.021	
9/24/2016 6:30:00 AM	203400.000	69.448	17.350
156.439	37692.770	44143.137	30.017
28.666	26.530	1.021	
9/24/2016 6:45:00 AM	204300.000	69.449	17.348
156.440	37703.824	44157.465	30.027
28.676	26.523	1.021	
9/24/2016 7:00:00 AM	205200.000	69.455	17.354
156.455	37661.918	44102.773	29.990
28.637	26.552	1.021	

9/24/2016 7:15:00 AM	206100.000	69.461	17.356
156.468	37665.164	44104.590	29.991
28.638	26.550	1.021	
9/24/2016 7:30:00 AM	207000.000	69.464	17.356
156.475	37652.477	44089.824	29.981
28.628	26.559	1.021	
9/24/2016 7:45:00 AM	207900.000	69.470	17.350
156.488	37677.344	44124.555	30.005
28.653	26.541	1.021	
9/24/2016 8:00:00 AM	208800.000	69.476	17.351
156.501	37732.172	44187.641	30.048
28.698	26.503	1.021	
9/24/2016 8:15:00 AM	209700.000	69.479	17.349
156.508	37695.176	44146.563	30.020
28.668	26.529	1.021	
9/24/2016 8:30:00 AM	210600.000	69.484	17.351
156.520	37678.902	44125.602	30.005
28.653	26.540	1.021	
9/24/2016 8:45:00 AM	211500.000	69.486	17.356
156.524	37711.574	44158.586	30.028
28.677	26.517	1.021	
9/24/2016 9:00:00 AM	212400.000	69.489	17.351
156.530	37655.988	44098.422	29.987
28.634	26.556	1.021	
9/24/2016 9:15:00 AM	213300.000	69.487	17.350
156.527	37631.480	44070.668	29.968
28.614	26.573	1.021	
9/24/2016 9:30:00 AM	214200.000	69.489	17.350
156.532	37688.137	44136.770	30.013
28.661	26.534	1.021	
9/24/2016 9:45:00 AM	215100.000	69.497	17.347
156.548	37655.094	44101.438	29.989
28.636	26.557	1.021	
9/24/2016 10:00:00 AM	216000.000	69.494	17.353
156.542	37709.051	44158.488	30.028
28.677	26.519	1.021	
9/24/2016 10:15:00 AM	216900.000	69.493	17.347
156.540	37668.035	44117.023	30.000
28.647	26.548	1.021	
9/24/2016 10:30:00 AM	217800.000	69.492	17.357
156.538	37682.234	44123.020	30.004
28.652	26.538	1.021	
9/24/2016 10:45:00 AM	218700.000	69.476	17.346
156.502	37653.984	44100.996	29.989
28.635	26.558	1.021	
9/24/2016 11:00:00 AM	219600.000	69.496	17.353
156.545	37700.156	44148.512	30.021
28.670	26.525	1.021	
9/24/2016 11:15:00 AM	220500.000	69.491	17.347
156.536	37687.145	44139.480	30.015
28.663	26.534	1.021	
9/24/2016 11:30:00 AM	221400.000	69.491	17.350
156.535	37646.574	44088.434	29.980
28.627	26.563	1.021	
9/24/2016 11:45:00 AM	222300.000	69.488	17.352

156.529	37683.688	44130.086	30.008
28.657	26.537	1.021	
9/24/2016 12:00:00 PM	223200.000	69.473	17.355
156.495	37640.496	44076.750	29.972
28.618	26.567	1.021	
9/24/2016 12:15:00 PM	224100.000	69.486	17.352
156.524	37671.820	44115.840	29.999
28.646	26.545	1.021	
9/24/2016 12:30:00 PM	225000.000	69.469	17.347
156.487	37617.746	44057.516	29.959
28.604	26.583	1.021	
9/24/2016 12:45:00 PM	225900.000	69.483	17.351
156.517	37679.848	44126.797	30.006
28.654	26.539	1.021	
9/24/2016 1:00:00 PM	226800.000	69.481	17.349
156.512	37631.434	44072.262	29.969
28.615	26.574	1.021	
9/24/2016 1:15:00 PM	227700.000	69.481	17.353
156.513	37631.441	44067.426	29.966
28.612	26.574	1.021	
9/24/2016 1:30:00 PM	228600.000	69.480	17.354
156.511	37628.289	44063.477	29.963
28.609	26.576	1.021	
9/24/2016 1:45:00 PM	229500.000	69.468	17.359
156.482	37657.840	44093.086	29.983
28.630	26.555	1.021	
9/24/2016 2:00:00 PM	230400.000	69.496	17.350
156.547	37646.754	44088.645	29.980
28.627	26.563	1.021	
9/24/2016 2:15:00 PM	231300.000	69.485	17.352
156.522	37615.414	44050.305	29.954
28.599	26.585	1.021	
9/24/2016 2:30:00 PM	232200.000	69.482	17.353
156.516	37608.672	44041.031	29.948
28.592	26.590	1.021	
9/24/2016 2:45:00 PM	233100.000	69.490	17.357
156.532	37611.078	44040.484	29.948
28.592	26.588	1.021	
9/24/2016 3:00:00 PM	234000.000	69.490	17.350
156.533	37560.801	43987.809	29.912
28.554	26.624	1.020	
9/24/2016 3:15:00 PM	234900.000	69.499	17.352
156.552	37595.648	44027.156	29.938
28.582	26.599	1.021	
9/24/2016 3:30:00 PM	235800.000	69.498	17.354
156.551	37599.910	44030.082	29.940
28.585	26.596	1.021	
9/24/2016 3:45:00 PM	236700.000	69.507	17.350
156.571	37611.551	44047.848	29.953
28.597	26.588	1.021	
9/24/2016 4:00:00 PM	237600.000	69.493	17.355
156.540	37609.727	44040.539	29.948
28.592	26.589	1.021	
9/24/2016 4:15:00 PM	238500.000	69.514	17.350
156.588	37595.098	44027.813	29.939

28.583	26.599	1.021	
9/24/2016 4:30:00 PM	239400.000	69.507	17.351
156.572	37599.984	44032.750	29.942
28.586	26.596	1.021	
9/24/2016 4:45:00 PM	240300.000	69.525	17.350
156.611	37611.480	44047.691	29.952
28.597	26.588	1.021	
9/24/2016 5:00:00 PM	241200.000	69.514	17.351
156.588	37604.066	44038.133	29.946
28.590	26.593	1.021	
9/24/2016 5:15:00 PM	242100.000	69.523	17.349
156.606	37588.590	44021.910	29.935
28.578	26.604	1.021	
9/24/2016 5:30:00 PM	243000.000	69.526	17.352
156.613	37610.578	44044.039	29.950
28.595	26.588	1.021	
9/24/2016 5:45:00 PM	243900.000	69.547	17.351
156.662	37587.395	44018.609	29.933
28.576	26.605	1.021	
9/24/2016 6:00:00 PM	244800.000	69.551	17.354
156.671	37658.070	44098.535	29.987
28.634	26.555	1.021	
9/24/2016 6:15:00 PM	245700.000	69.559	17.353
156.687	37603.461	44035.352	29.944
28.588	26.593	1.021	
9/24/2016 6:30:00 PM	246600.000	69.562	17.352
156.694	37576.180	44003.840	29.923
28.566	26.613	1.021	
9/24/2016 6:45:00 PM	247500.000	69.566	17.353
156.704	37615.086	44048.891	29.953
28.598	26.585	1.021	
9/24/2016 7:00:00 PM	248400.000	69.572	17.352
156.717	37584.383	44013.711	29.929
28.573	26.607	1.021	
9/24/2016 7:15:00 PM	249300.000	69.576	17.351
156.727	37664.980	44109.043	29.994
28.641	26.550	1.021	
9/24/2016 7:30:00 PM	250200.000	69.565	17.349
156.701	37660.078	44105.461	29.992
28.639	26.553	1.021	
9/24/2016 7:45:00 PM	251100.000	69.578	17.353
156.731	37602.313	44033.832	29.943
28.587	26.594	1.021	
9/24/2016 8:00:00 PM	252000.000	69.582	17.348
156.741	37620.375	44059.656	29.961
28.606	26.581	1.021	
9/24/2016 8:15:00 PM	252900.000	69.578	17.353
156.731	37606.219	44038.508	29.946
28.591	26.591	1.021	
9/24/2016 8:30:00 PM	253800.000	69.580	17.349
156.735	37627.797	44067.730	29.966
28.612	26.576	1.021	
9/24/2016 8:45:00 PM	254700.000	69.579	17.354
156.734	37599.887	44030.219	29.941
28.585	26.596	1.021	

9/24/2016 9:00:00 PM	255600.000	69.558	17.356
156.686	37591.270	44017.809	29.932
28.576	26.602	1.021	
9/24/2016 9:15:00 PM	256500.000	69.573	17.355
156.720	37549.527	43969.531	29.899
28.541	26.631	1.020	
9/24/2016 9:30:00 PM	257400.000	69.568	17.359
156.708	37587.090	44009.723	29.927
28.570	26.605	1.021	
9/24/2016 9:45:00 PM	258300.000	69.564	17.359
156.699	37559.625	43978.000	29.905
28.547	26.624	1.020	
9/24/2016 10:00:00 PM	259200.000	69.556	17.353
156.681	37584.113	44012.449	29.928
28.572	26.607	1.021	
9/24/2016 10:15:00 PM	260100.000	69.555	17.348
156.681	37522.434	43944.953	29.883
28.523	26.651	1.020	
9/24/2016 10:30:00 PM	261000.000	69.531	17.353
156.626	37587.961	44016.777	29.931
28.575	26.604	1.021	
9/24/2016 10:45:00 PM	261900.000	69.523	17.356
156.607	37627.738	44061.027	29.962
28.607	26.576	1.021	
9/24/2016 11:00:00 PM	262800.000	69.530	17.354
156.623	37624.371	44059.070	29.960
28.606	26.579	1.021	
9/24/2016 11:15:00 PM	263700.000	69.518	17.351
156.597	37515.004	43933.832	29.875
28.515	26.656	1.020	
9/24/2016 11:30:00 PM	264600.000	69.511	17.353
156.581	37646.535	44085.371	29.978
28.624	26.563	1.021	
9/24/2016 11:45:00 PM	265500.000	69.501	17.355
156.557	37535.250	43952.891	29.888
28.529	26.642	1.020	
9/25/2016 12:00:00 AM	266400.000	69.494	17.355
156.542	37587.328	44013.973	29.930
28.573	26.605	1.021	
9/25/2016 12:15:00 AM	267300.000	69.478	17.352
156.506	37573.789	44001.215	29.921
28.564	26.614	1.021	
9/25/2016 12:30:00 AM	268200.000	69.461	17.354
156.469	37639.035	44075.898	29.972
28.618	26.568	1.021	
9/25/2016 12:45:00 AM	269100.000	69.464	17.357
156.474	37574.395	43997.102	29.918
28.561	26.614	1.020	
9/25/2016 1:00:00 AM	270000.000	69.451	17.351
156.444	37585.176	44015.586	29.931
28.574	26.606	1.021	
9/25/2016 1:15:00 AM	270900.000	69.444	17.354
156.428	37599.281	44029.172	29.940
28.584	26.596	1.021	
9/25/2016 1:30:00 AM	271800.000	69.435	17.353

156.409	37587.754	44017.230	29.932
28.575	26.604	1.021	
9/25/2016 1:45:00 AM	272700.000	69.427	17.353
156.391	37576.813	44003.898	29.923
28.566	26.612	1.021	
9/25/2016 2:00:00 AM	273600.000	69.422	17.353
156.380	37558.445	43981.945	29.908
28.550	26.625	1.020	
9/25/2016 2:15:00 AM	274500.000	69.412	17.350
156.358	37545.941	43970.406	29.900
28.541	26.634	1.020	
9/25/2016 2:30:00 AM	275400.000	69.408	17.355
156.349	37532.844	43950.941	29.887
28.528	26.643	1.020	
9/25/2016 2:45:00 AM	276300.000	69.402	17.351
156.336	37552.797	43977.320	29.905
28.546	26.629	1.020	
9/25/2016 3:00:00 AM	277200.000	69.398	17.353
156.325	37491.527	43904.543	29.855
28.494	26.673	1.020	
9/25/2016 3:15:00 AM	278100.000	69.394	17.346
156.317	37563.219	43995.379	29.917
28.559	26.622	1.021	
9/25/2016 3:30:00 AM	279000.000	69.393	17.348
156.314	37496.945	43915.688	29.863
28.502	26.669	1.020	
9/25/2016 3:45:00 AM	279900.000	69.391	17.349
156.310	37514.309	43934.566	29.876
28.515	26.656	1.020	
9/25/2016 4:00:00 AM	280800.000	69.390	17.355
156.307	37540.273	43959.293	29.892
28.534	26.638	1.020	
9/25/2016 4:15:00 AM	281700.000	69.394	17.350
156.316	37507.715	43926.070	29.870
28.509	26.661	1.020	
9/25/2016 4:30:00 AM	282600.000	69.392	17.351
156.313	37541.453	43964.637	29.896
28.537	26.637	1.020	
9/25/2016 4:45:00 AM	283500.000	69.394	17.354
156.316	37532.656	43951.672	29.887
28.528	26.643	1.020	
9/25/2016 5:00:00 AM	284400.000	69.381	17.350
156.287	37531.723	43954.188	29.889
28.530	26.644	1.020	
9/25/2016 5:15:00 AM	285300.000	69.384	17.352
156.295	37513.516	43930.973	29.873
28.513	26.657	1.020	
9/25/2016 5:30:00 AM	286200.000	69.400	17.350
156.331	37525.195	43946.457	29.884
28.524	26.649	1.020	
9/25/2016 5:45:00 AM	287100.000	69.403	17.347
156.338	37528.754	43953.898	29.889
28.529	26.646	1.020	
9/25/2016 6:00:00 AM	288000.000	69.410	17.353
156.353	37525.625	43944.375	29.882

28.523	26.648	1.020	
9/25/2016 6:15:00 AM	288900.000	69.416	17.349
156.366	37518.316	43939.258	29.879
28.519	26.654	1.020	
9/25/2016 6:30:00 AM	289800.000	69.421	17.348
156.377	37506.672	43926.664	29.870
28.510	26.662	1.020	
9/25/2016 6:45:00 AM	290700.000	69.427	17.355
156.390	37532.613	43950.422	29.886
28.527	26.643	1.020	
9/25/2016 7:00:00 AM	291600.000	69.432	17.352
156.403	37531.531	43952.328	29.888
28.528	26.644	1.020	
9/25/2016 7:15:00 AM	292500.000	69.435	17.350
156.409	37473.180	43885.371	29.842
28.480	26.686	1.020	
9/25/2016 7:30:00 AM	293400.000	69.443	17.357
156.427	37513.777	43926.465	29.870
28.510	26.657	1.020	
9/25/2016 7:45:00 AM	294300.000	69.449	17.348
156.440	37518.535	43940.973	29.880
28.520	26.653	1.020	
9/25/2016 8:00:00 AM	295200.000	69.456	17.353
156.457	37440.797	43845.137	29.815
28.451	26.709	1.020	
9/25/2016 8:15:00 AM	296100.000	69.458	17.354
156.460	37495.359	43907.652	29.857
28.496	26.670	1.020	
9/25/2016 8:30:00 AM	297000.000	69.467	17.352
156.480	37421.656	43823.301	29.800
28.435	26.722	1.020	
9/25/2016 8:45:00 AM	297900.000	69.456	17.353
156.456	37478.828	43889.328	29.845
28.483	26.682	1.020	
9/25/2016 9:00:00 AM	298800.000	69.473	17.356
156.496	37483.926	43891.848	29.846
28.485	26.678	1.020	
9/25/2016 9:15:00 AM	299700.000	69.479	17.349
156.508	37488.215	43904.359	29.855
28.494	26.675	1.020	
9/25/2016 9:30:00 AM	300600.000	69.466	17.348
156.478	37458.773	43870.738	29.832
28.469	26.696	1.020	
9/25/2016 9:45:00 AM	301500.000	69.482	17.347
156.516	37455.977	43867.883	29.830
28.467	26.698	1.020	
9/25/2016 10:00:00 AM	302400.000	69.487	17.349
156.527	37485.340	43900.637	29.852
28.491	26.677	1.020	
9/25/2016 10:15:00 AM	303300.000	69.476	17.351
156.501	37503.418	43920.348	29.866
28.505	26.664	1.020	
9/25/2016 10:30:00 AM	304200.000	69.490	17.355
156.532	37518.043	43933.609	29.875
28.515	26.654	1.020	

9/25/2016 10:45:00 AM	305100.000	69.489	17.349
156.531	37502.168	43920.523	29.866
28.505	26.665	1.020	
9/25/2016 11:00:00 AM	306000.000	69.495	17.349
156.544	37478.656	43893.164	29.847
28.486	26.682	1.020	
9/25/2016 11:15:00 AM	306900.000	69.491	17.355
156.534	37420.063	43818.699	29.797
28.432	26.724	1.020	
9/25/2016 11:30:00 AM	307800.000	69.493	17.356
156.540	37438.629	43839.586	29.811
28.447	26.710	1.020	
9/25/2016 11:45:00 AM	308700.000	69.491	17.353
156.535	37477.824	43887.715	29.844
28.482	26.682	1.020	
9/25/2016 12:00:00 PM	309600.000	69.491	17.352
156.536	37459.586	43867.988	29.830
28.468	26.695	1.020	
9/25/2016 12:15:00 PM	310500.000	69.489	17.350
156.532	37446.715	43854.730	29.821
28.458	26.705	1.020	
9/25/2016 12:30:00 PM	311400.000	69.488	17.349
156.528	37403.551	43805.203	29.788
28.422	26.735	1.020	
9/25/2016 12:45:00 PM	312300.000	69.489	17.355
156.531	37403.051	43798.953	29.783
28.418	26.736	1.020	
9/25/2016 1:00:00 PM	313200.000	69.490	17.352
156.533	37439.469	43843.742	29.814
28.450	26.710	1.020	
9/25/2016 1:15:00 PM	314100.000	69.474	17.351
156.497	37450.422	43857.945	29.823
28.460	26.702	1.020	
9/25/2016 1:30:00 PM	315000.000	69.490	17.350
156.532	37456.266	43865.988	29.829
28.466	26.698	1.020	
9/25/2016 1:45:00 PM	315900.000	69.485	17.350
156.522	37427.875	43832.395	29.806
28.442	26.718	1.020	
9/25/2016 2:00:00 PM	316800.000	69.489	17.353
156.530	37409.973	43808.426	29.790
28.425	26.731	1.020	
9/25/2016 2:15:00 PM	317700.000	69.470	17.353
156.489	37403.949	43801.641	29.785
28.420	26.735	1.020	
9/25/2016 2:30:00 PM	318600.000	69.484	17.351
156.519	37400.289	43798.719	29.783
28.418	26.738	1.020	
9/25/2016 2:45:00 PM	319500.000	69.486	17.356
156.524	37441.398	43842.145	29.813
28.449	26.708	1.020	
9/25/2016 3:00:00 PM	320400.000	69.483	17.354
156.518	37422.359	43822.246	29.799
28.435	26.722	1.020	
9/25/2016 3:15:00 PM	321300.000	69.486	17.352

156.524	37479.516	43891.410	29.846
28.485	26.681	1.020	
9/25/2016 3:30:00 PM	322200.000	69.486	17.349
156.524	37458.797	43869.730	29.831
28.469	26.696	1.020	
9/25/2016 3:45:00 PM	323100.000	69.491	17.357
156.536	37438.855	43838.305	29.810
28.447	26.710	1.020	
9/25/2016 4:00:00 PM	324000.000	69.496	17.346
156.547	37418.656	43825.465	29.801
28.437	26.725	1.020	
9/25/2016 4:15:00 PM	324900.000	69.496	17.355
156.547	37434.215	43834.930	29.808
28.444	26.714	1.020	
9/25/2016 4:30:00 PM	325800.000	69.502	17.351
156.559	37384.484	43780.809	29.771
28.405	26.749	1.020	
9/25/2016 4:45:00 PM	326700.000	69.510	17.354
156.578	37390.070	43784.602	29.774
28.408	26.745	1.020	
9/25/2016 5:00:00 PM	327600.000	69.515	17.351
156.589	37383.766	43780.141	29.770
28.404	26.750	1.020	
9/25/2016 5:15:00 PM	328500.000	69.521	17.353
156.602	37412.332	43811.285	29.792
28.427	26.729	1.020	
9/25/2016 5:30:00 PM	329400.000	69.522	17.351
156.604	37345.594	43735.184	29.740
28.372	26.777	1.020	
9/25/2016 5:45:00 PM	330300.000	69.531	17.354
156.626	37415.512	43814.395	29.794
28.429	26.727	1.020	
9/25/2016 6:00:00 PM	331200.000	69.536	17.356
156.636	37394.633	43787.727	29.776
28.410	26.742	1.020	
9/25/2016 6:15:00 PM	332100.000	69.541	17.351
156.648	37422.418	43825.152	29.801
28.437	26.722	1.020	
9/25/2016 6:30:00 PM	333000.000	69.548	17.349
156.663	37444.234	43852.750	29.820
28.456	26.706	1.020	
9/25/2016 6:45:00 PM	333900.000	69.557	17.354
156.685	37402.820	43799.195	29.783
28.418	26.736	1.020	
9/25/2016 7:00:00 PM	334800.000	69.564	17.358
156.699	37396.563	43788.016	29.776
28.410	26.740	1.020	
9/25/2016 7:15:00 PM	335700.000	69.572	17.348
156.717	37363.051	43758.793	29.756
28.389	26.764	1.020	
9/25/2016 7:30:00 PM	336600.000	69.577	17.342
156.729	37348.156	43746.652	29.748
28.380	26.775	1.020	
9/25/2016 7:45:00 PM	337500.000	69.580	17.348
156.736	37392.789	43793.457	29.780

28.414	26.743	1.020	
9/25/2016 8:00:00 PM	338400.000	69.590	17.355
156.758	37450.313	43854.297	29.821
28.458	26.702	1.020	
9/25/2016 8:15:00 PM	339300.000	69.590	17.351
156.759	37412.270	43812.922	29.793
28.428	26.729	1.020	
9/25/2016 8:30:00 PM	340200.000	69.594	17.354
156.768	37391.469	43785.902	29.774
28.409	26.744	1.020	
9/25/2016 8:45:00 PM	341100.000	69.579	17.352
156.734	37444.770	43850.215	29.818
28.455	26.706	1.020	
9/25/2016 9:00:00 PM	342000.000	69.598	17.354
156.776	37398.785	43794.641	29.780
28.415	26.739	1.020	
9/25/2016 9:15:00 PM	342900.000	69.601	17.345
156.783	37374.598	43775.133	29.767
28.400	26.756	1.020	
9/25/2016 9:30:00 PM	343800.000	69.604	17.349
156.790	37385.742	43784.520	29.773
28.407	26.748	1.020	
9/25/2016 9:45:00 PM	344700.000	69.601	17.351
156.783	37344.008	43733.578	29.739
28.371	26.778	1.020	
9/25/2016 10:00:00 PM	345600.000	69.602	17.350
156.785	37368.809	43763.664	29.759
28.392	26.760	1.020	
9/25/2016 10:15:00 PM	346500.000	69.599	17.353
156.777	37332.219	43717.297	29.728
28.359	26.787	1.020	
9/25/2016 10:30:00 PM	347400.000	69.582	17.351
156.741	37412.566	43813.867	29.793
28.429	26.729	1.020	
9/25/2016 10:45:00 PM	348300.000	69.592	17.356
156.763	37356.191	43742.199	29.745
28.377	26.769	1.020	
9/25/2016 11:00:00 PM	349200.000	69.582	17.353
156.741	37392.930	43789.082	29.777
28.411	26.743	1.020	
9/25/2016 11:15:00 PM	350100.000	69.579	17.352
156.733	37347.539	43736.605	29.741
28.373	26.776	1.020	
9/25/2016 11:30:00 PM	351000.000	69.571	17.349
156.716	37350.848	43743.047	29.745
28.377	26.773	1.020	
9/25/2016 11:45:00 PM	351900.000	69.564	17.357
156.700	37401.938	43794.996	29.781
28.415	26.737	1.020	
9/26/2016 12:00:00 AM	352800.000	69.560	17.353
156.690	37386.750	43781.746	29.772
28.406	26.747	1.020	
9/26/2016 12:15:00 AM	353700.000	69.549	17.350
156.667	37348.527	43739.301	29.743
28.375	26.775	1.020	

9/26/2016 12:30:00 AM	354600.000	69.539	17.356
156.644	37375.602	43765.613	29.761
28.394	26.755	1.020	
9/26/2016 12:45:00 AM	355500.000	69.532	17.350
156.628	37360.359	43753.328	29.752
28.385	26.766	1.020	
9/26/2016 1:00:00 AM	356400.000	69.526	17.349
156.614	37394.539	43794.551	29.780
28.415	26.742	1.020	
9/26/2016 1:15:00 AM	357300.000	69.515	17.357
156.589	37326.613	43706.539	29.720
28.352	26.791	1.020	
9/26/2016 1:30:00 AM	358200.000	69.511	17.355
156.580	37389.895	43783.371	29.773
28.407	26.745	1.020	
9/26/2016 1:45:00 AM	359100.000	69.498	17.356
156.551	37333.523	43716.512	29.727
28.359	26.786	1.020	
9/26/2016 2:00:00 AM	360000.000	69.492	17.350
156.537	37423.824	43827.652	29.803
28.438	26.721	1.020	
9/26/2016 2:15:00 AM	360900.000	69.485	17.352
156.521	37324.250	43709.500	29.722
28.353	26.792	1.020	
9/26/2016 2:30:00 AM	361800.000	69.479	17.348
156.508	37385.602	43785.039	29.774
28.408	26.748	1.020	
9/26/2016 2:45:00 AM	362700.000	69.470	17.353
156.487	37350.789	43739.730	29.743
28.375	26.773	1.020	
9/26/2016 3:00:00 AM	363600.000	69.464	17.354
156.474	37427.516	43828.285	29.803
28.439	26.718	1.020	
9/26/2016 3:15:00 AM	364500.000	69.459	17.349
156.463	37331.441	43720.824	29.730
28.361	26.787	1.020	
9/26/2016 3:30:00 AM	365400.000	69.455	17.354
156.455	37294.328	43671.809	29.697
28.326	26.814	1.020	
9/26/2016 3:45:00 AM	366300.000	69.451	17.357
156.445	37370.402	43758.070	29.755
28.389	26.759	1.020	
9/26/2016 4:00:00 AM	367200.000	69.450	17.355
156.442	37329.934	43713.156	29.725
28.356	26.788	1.020	
9/26/2016 4:15:00 AM	368100.000	69.433	17.350
156.405	37369.711	43764.719	29.760
28.393	26.760	1.020	
9/26/2016 4:30:00 AM	369000.000	69.438	17.355
156.417	37332.316	43715.777	29.727
28.358	26.786	1.020	
9/26/2016 4:45:00 AM	369900.000	69.442	17.357
156.426	37369.434	43756.680	29.755
28.388	26.760	1.020	
9/26/2016 5:00:00 AM	370800.000	69.425	17.349

156.387	37311.371	43697.074	29.714
28.344	26.801	1.020	
9/26/2016 5:15:00 AM	371700.000	69.443	17.352
156.427	37294.953	43674.426	29.699
28.328	26.813	1.020	
9/26/2016 5:30:00 AM	372600.000	69.446	17.354
156.433	37301.621	43680.859	29.703
28.333	26.808	1.020	
9/26/2016 5:45:00 AM	373500.000	69.447	17.355
156.436	37285.543	43661.176	29.690
28.319	26.820	1.020	
9/26/2016 6:00:00 AM	374400.000	69.451	17.350
156.444	37265.301	43642.090	29.677
28.305	26.835	1.020	
9/26/2016 6:15:00 AM	375300.000	69.461	17.351
156.468	37278.227	43656.121	29.686
28.315	26.825	1.020	
9/26/2016 6:30:00 AM	376200.000	69.460	17.347
156.465	37304.504	43691.082	29.710
28.340	26.806	1.020	
9/26/2016 6:45:00 AM	377100.000	69.469	17.347
156.486	37358.875	43754.418	29.753
28.386	26.767	1.020	
9/26/2016 7:00:00 AM	378000.000	69.473	17.352
156.496	37263.094	43637.613	29.674
28.302	26.836	1.020	
9/26/2016 7:15:00 AM	378900.000	69.477	17.351
156.505	37323.551	43709.199	29.722
28.353	26.793	1.020	
9/26/2016 7:30:00 AM	379800.000	69.485	17.357
156.521	37314.238	43692.215	29.711
28.341	26.799	1.020	
9/26/2016 7:45:00 AM	380700.000	69.490	17.349
156.532	37299.719	43683.672	29.705
28.335	26.810	1.020	
9/26/2016 8:00:00 AM	381600.000	69.500	17.350
156.555	37387.020	43784.133	29.773
28.407	26.747	1.020	
9/26/2016 8:15:00 AM	382500.000	69.506	17.354
156.568	37317.973	43699.586	29.716
28.346	26.797	1.020	
9/26/2016 8:30:00 AM	383400.000	69.512	17.353
156.584	37298.414	43678.301	29.701
28.331	26.811	1.020	
9/26/2016 8:45:00 AM	384300.000	69.518	17.349
156.596	37269.488	43647.594	29.680
28.309	26.832	1.020	
9/26/2016 9:00:00 AM	385200.000	69.527	17.350
156.617	37281.383	43660.754	29.689
28.318	26.823	1.020	
9/26/2016 9:15:00 AM	386100.000	69.532	17.352
156.627	37322.441	43706.781	29.721
28.351	26.794	1.020	
9/26/2016 9:30:00 AM	387000.000	69.522	17.347
156.605	37278.027	43659.469	29.688

28.317	26.825	1.020	
9/26/2016 9:45:00 AM	387900.000	69.526	17.353
156.615	37301.453	43681.000	29.703
28.333	26.809	1.020	
9/26/2016 10:00:00 AM	388800.000	69.547	17.348
156.661	37246.516	43622.230	29.663
28.290	26.848	1.020	
9/26/2016 10:15:00 AM	389700.000	69.552	17.353
156.674	37300.770	43680.199	29.703
28.332	26.809	1.020	
9/26/2016 10:30:00 AM	390600.000	69.553	17.350
156.676	37287.914	43668.230	29.694
28.324	26.818	1.020	
9/26/2016 10:45:00 AM	391500.000	69.543	17.349
156.651	37239.504	43612.730	29.657
28.284	26.853	1.020	
9/26/2016 11:00:00 AM	392400.000	69.557	17.352
156.685	37292.699	43672.383	29.697
28.327	26.815	1.020	
9/26/2016 11:15:00 AM	393300.000	69.556	17.355
156.682	37285.215	43660.793	29.689
28.318	26.820	1.020	
9/26/2016 11:30:00 AM	394200.000	69.546	17.355
156.660	37319.242	43700.469	29.716
28.347	26.796	1.020	
9/26/2016 11:45:00 AM	395100.000	69.563	17.347
156.697	37274.637	43655.668	29.686
28.314	26.828	1.020	
9/26/2016 12:00:00 PM	396000.000	69.564	17.345
156.701	37241.234	43618.512	29.661
28.288	26.852	1.020	
9/26/2016 12:15:00 PM	396900.000	69.561	17.348
156.693	37268.793	43647.625	29.680
28.309	26.832	1.020	
9/26/2016 12:30:00 PM	397800.000	69.558	17.352
156.686	37248.074	43619.527	29.661
28.289	26.847	1.020	
9/26/2016 12:45:00 PM	398700.000	69.555	17.353
156.681	37226.949	43594.711	29.644
28.271	26.862	1.020	
9/26/2016 1:00:00 PM	399600.000	69.539	17.348
156.644	37287.008	43669.051	29.695
28.324	26.819	1.020	
9/26/2016 1:15:00 PM	400500.000	69.551	17.350
156.670	37226.785	43596.898	29.646
28.272	26.862	1.020	
9/26/2016 1:30:00 PM	401400.000	69.548	17.352
156.663	37249.879	43621.641	29.663
28.290	26.846	1.020	
9/26/2016 1:45:00 PM	402300.000	69.545	17.350
156.656	37245.992	43619.563	29.661
28.289	26.849	1.020	
9/26/2016 2:00:00 PM	403200.000	69.542	17.350
156.649	37179.031	43541.313	29.608
28.232	26.897	1.020	

9/26/2016 2:15:00 PM	404100.000	69.541	17.354
156.648	37267.613	43640.613	29.676
28.304	26.833	1.020	
9/26/2016 2:30:00 PM	405000.000	69.535	17.356
156.634	37199.199	43559.051	29.620
28.245	26.882	1.020	
9/26/2016 2:45:00 PM	405900.000	69.535	17.353
156.635	37176.621	43535.504	29.604
28.228	26.899	1.020	
9/26/2016 3:00:00 PM	406800.000	69.514	17.346
156.587	37194.953	43563.195	29.623
28.248	26.885	1.020	
9/26/2016 3:15:00 PM	407700.000	69.527	17.355
156.615	37217.512	43581.688	29.636
28.261	26.869	1.020	
9/26/2016 3:30:00 PM	408600.000	69.524	17.357
156.610	37186.844	43543.559	29.610
28.234	26.891	1.020	
9/26/2016 3:45:00 PM	409500.000	69.524	17.353
156.609	37192.070	43553.176	29.616
28.241	26.887	1.020	
9/26/2016 4:00:00 PM	410400.000	69.522	17.354
156.604	37199.305	43560.461	29.621
28.246	26.882	1.020	
9/26/2016 4:15:00 PM	411300.000	69.522	17.357
156.604	37213.883	43574.617	29.631
28.257	26.872	1.020	
9/26/2016 4:30:00 PM	412200.000	69.525	17.349
156.612	37174.152	43536.445	29.605
28.229	26.900	1.020	
9/26/2016 4:45:00 PM	413100.000	69.524	17.350
156.610	37188.551	43552.559	29.616
28.240	26.890	1.020	
9/26/2016 5:00:00 PM	414000.000	69.514	17.352
156.587	37246.457	43617.715	29.660
28.287	26.848	1.020	
9/26/2016 5:15:00 PM	414900.000	69.526	17.355
156.615	37193.207	43552.801	29.616
28.241	26.887	1.020	
9/26/2016 5:30:00 PM	415800.000	69.534	17.352
156.633	37262.250	43636.383	29.673
28.301	26.837	1.020	
9/26/2016 5:45:00 PM	416700.000	69.539	17.345
156.643	37221.719	43595.910	29.645
28.271	26.866	1.020	
9/26/2016 6:00:00 PM	417600.000	69.527	17.345
156.616	37140.406	43500.340	29.580
28.202	26.925	1.020	
9/26/2016 6:15:00 PM	418500.000	69.545	17.351
156.658	37240.211	43611.512	29.656
28.283	26.853	1.020	
9/26/2016 6:30:00 PM	419400.000	69.538	17.353
156.642	37190.914	43552.336	29.616
28.240	26.888	1.020	
9/26/2016 6:45:00 PM	420300.000	69.558	17.357

156.687	37216.566	43578.609	29.633
28.259	26.870	1.020	
9/26/2016 7:00:00 PM	421200.000	69.564	17.350
156.699	37240.711	43612.949	29.657
28.284	26.852	1.020	
9/26/2016 7:15:00 PM	422100.000	69.570	17.348
156.714	37182.035	43546.957	29.612
28.236	26.895	1.020	
9/26/2016 7:30:00 PM	423000.000	69.579	17.350
156.734	37145.977	43501.844	29.581
28.204	26.921	1.020	
9/26/2016 7:45:00 PM	423900.000	69.584	17.350
156.746	37187.668	43551.176	29.615
28.239	26.891	1.020	
9/26/2016 8:00:00 PM	424800.000	69.586	17.354
156.748	37198.941	43560.703	29.621
28.246	26.882	1.020	
9/26/2016 8:15:00 PM	425700.000	69.581	17.357
156.737	37171.371	43525.527	29.597
28.221	26.902	1.020	
9/26/2016 8:30:00 PM	426600.000	69.598	17.353
156.776	37158.613	43514.684	29.590
28.213	26.912	1.020	
9/26/2016 8:45:00 PM	427500.000	69.609	17.350
156.800	37192.297	43556.250	29.618
28.243	26.887	1.020	
9/26/2016 9:00:00 PM	428400.000	69.613	17.350
156.811	37192.820	43557.039	29.619
28.244	26.887	1.020	
9/26/2016 9:15:00 PM	429300.000	69.614	17.356
156.811	37166.449	43520.871	29.594
28.218	26.906	1.020	
9/26/2016 9:30:00 PM	430200.000	69.618	17.356
156.822	37138.699	43487.777	29.572
28.194	26.926	1.020	
9/26/2016 9:45:00 PM	431100.000	69.620	17.351
156.825	37148.883	43504.898	29.583
28.206	26.919	1.020	
9/26/2016 10:00:00 PM	432000.000	69.621	17.347
156.828	37176.309	43540.426	29.607
28.231	26.899	1.020	
9/26/2016 10:15:00 PM	432900.000	69.622	17.352
156.829	37188.848	43550.766	29.615
28.239	26.890	1.020	
9/26/2016 10:30:00 PM	433800.000	69.623	17.353
156.834	37178.934	43537.625	29.606
28.230	26.897	1.020	
9/26/2016 10:45:00 PM	434700.000	69.622	17.346
156.829	37238.977	43615.355	29.658
28.285	26.854	1.020	
9/26/2016 11:00:00 PM	435600.000	69.618	17.356
156.822	37234.508	43600.055	29.648
28.275	26.857	1.020	
9/26/2016 11:15:00 PM	436500.000	69.616	17.353
156.816	37126.027	43476.012	29.564

28.185	26.935	1.020	
9/26/2016 11:30:00 PM	437400.000	69.610	17.351
156.803	37138.449	43492.168	29.575
28.197	26.926	1.020	
9/26/2016 11:45:00 PM	438300.000	69.611	17.353
156.805	37168.680	43525.957	29.598
28.221	26.904	1.020	
9/27/2016 12:00:00 AM	439200.000	69.602	17.355
156.786	37144.238	43494.949	29.577
28.199	26.922	1.020	
9/27/2016 12:15:00 AM	440100.000	69.577	17.355
156.729	37200.641	43561.758	29.622
28.247	26.881	1.020	
9/27/2016 12:30:00 AM	441000.000	69.589	17.352
156.756	37157.281	43513.203	29.589
28.212	26.913	1.020	
9/27/2016 12:45:00 AM	441900.000	69.579	17.350
156.733	37171.625	43532.297	29.602
28.226	26.902	1.020	
9/27/2016 1:00:00 AM	442800.000	69.571	17.347
156.715	37104.953	43456.938	29.551
28.171	26.951	1.020	
9/27/2016 1:15:00 AM	443700.000	69.563	17.359
156.698	37199.816	43557.047	29.619
28.244	26.882	1.020	
9/27/2016 1:30:00 AM	444600.000	69.551	17.355
156.670	37114.051	43460.289	29.553
28.174	26.944	1.020	
9/27/2016 1:45:00 AM	445500.000	69.545	17.356
156.657	37096.918	43439.281	29.539
28.159	26.956	1.020	
9/27/2016 2:00:00 AM	446400.000	69.534	17.350
156.631	37086.930	43433.617	29.535
28.155	26.964	1.020	
9/27/2016 2:15:00 AM	447300.000	69.525	17.351
156.613	37132.629	43486.035	29.571
28.192	26.930	1.020	
9/27/2016 2:30:00 AM	448200.000	69.512	17.356
156.584	37166.684	43521.145	29.594
28.218	26.906	1.020	
9/27/2016 2:45:00 AM	449100.000	69.490	17.354
156.533	37076.602	43417.621	29.524
28.143	26.971	1.020	
9/27/2016 3:00:00 AM	450000.000	69.497	17.357
156.548	37140.145	43488.535	29.572
28.195	26.925	1.020	
9/27/2016 3:15:00 AM	450900.000	69.486	17.354
156.524	37186.242	43545.238	29.611
28.235	26.892	1.020	
9/27/2016 3:30:00 AM	451800.000	69.477	17.350
156.505	37153.344	43510.473	29.587
28.210	26.915	1.020	
9/27/2016 3:45:00 AM	452700.000	69.460	17.352
156.466	37113.582	43462.875	29.555
28.176	26.944	1.020	

9/27/2016 4:00:00 AM	453600.000	69.467	17.351
156.481	37088.996	43435.016	29.536
28.156	26.962	1.020	
9/27/2016 4:15:00 AM	454500.000	69.460	17.354
156.466	37115.387	43462.191	29.554
28.175	26.943	1.020	
9/27/2016 4:30:00 AM	455400.000	69.457	17.349
156.459	37092.059	43439.879	29.539
28.159	26.960	1.020	
9/27/2016 4:45:00 AM	456300.000	69.452	17.354
156.448	37074.293	43414.070	29.522
28.141	26.973	1.020	
9/27/2016 5:00:00 AM	457200.000	69.450	17.356
156.442	37081.539	43420.934	29.526
28.146	26.968	1.020	
9/27/2016 5:15:00 AM	458100.000	69.449	17.356
156.441	37101.777	43445.141	29.543
28.163	26.953	1.020	
9/27/2016 5:30:00 AM	459000.000	69.447	17.351
156.437	37119.008	43470.082	29.560
28.181	26.940	1.020	
9/27/2016 5:45:00 AM	459900.000	69.447	17.354
156.436	37109.059	43455.289	29.550
28.170	26.948	1.020	
9/27/2016 6:00:00 AM	460800.000	69.451	17.351
156.445	37131.082	43483.801	29.569
28.191	26.932	1.020	
9/27/2016 6:15:00 AM	461700.000	69.452	17.352
156.447	37067.164	43408.266	29.518
28.137	26.978	1.020	
9/27/2016 6:30:00 AM	462600.000	69.454	17.352
156.452	37061.539	43401.582	29.513
28.132	26.982	1.020	
9/27/2016 6:45:00 AM	463500.000	69.456	17.350
156.457	37087.273	43433.512	29.535
28.155	26.963	1.020	
9/27/2016 7:00:00 AM	464400.000	69.462	17.350
156.470	37118.969	43470.633	29.560
28.181	26.940	1.020	
9/27/2016 7:15:00 AM	465300.000	69.446	17.355
156.433	37061.426	43398.910	29.511
28.130	26.982	1.020	
9/27/2016 7:30:00 AM	466200.000	69.470	17.351
156.487	37069.621	43411.734	29.520
28.139	26.976	1.020	
9/27/2016 7:45:00 AM	467100.000	69.477	17.352
156.505	37079.316	43422.582	29.527
28.147	26.969	1.020	
9/27/2016 8:00:00 AM	468000.000	69.484	17.350
156.519	37079.586	43424.426	29.529
28.148	26.969	1.020	
9/27/2016 8:15:00 AM	468900.000	69.494	17.350
156.543	37073.379	43416.824	29.523
28.143	26.974	1.020	
9/27/2016 8:30:00 AM	469800.000	69.497	17.349

156.550	37072.594	43417.430	29.524
28.143	26.974	1.020	
9/27/2016 8:45:00 AM	470700.000	69.502	17.355
156.561	37049.414	43384.844	29.502
28.120	26.991	1.020	
9/27/2016 9:00:00 AM	471600.000	69.508	17.352
156.574	37088.172	43432.355	29.534
28.154	26.963	1.020	
9/27/2016 9:15:00 AM	472500.000	69.510	17.355
156.578	37029.715	43361.094	29.486
28.103	27.005	1.020	
9/27/2016 9:30:00 AM	473400.000	69.506	17.352
156.568	37024.938	43358.816	29.484
28.101	27.009	1.020	
9/27/2016 9:45:00 AM	474300.000	69.513	17.352
156.585	37056.895	43396.328	29.510
28.128	26.986	1.020	
9/27/2016 10:00:00 AM	475200.000	69.519	17.350
156.599	37067.164	43409.961	29.519
28.138	26.978	1.020	
9/27/2016 10:15:00 AM	476100.000	69.540	17.356
156.645	37078.719	43417.973	29.524
28.144	26.970	1.020	
9/27/2016 10:30:00 AM	477000.000	69.547	17.353
156.661	37059.867	43398.273	29.511
28.129	26.983	1.020	
9/27/2016 10:45:00 AM	477900.000	69.533	17.345
156.631	36994.918	43330.016	29.464
28.080	27.031	1.020	
9/27/2016 11:00:00 AM	478800.000	69.538	17.353
156.642	37034.016	43368.430	29.491
28.108	27.002	1.020	
9/27/2016 11:15:00 AM	479700.000	69.556	17.359
156.682	37023.879	43350.613	29.478
28.095	27.010	1.020	
9/27/2016 11:30:00 AM	480600.000	69.555	17.351
156.681	36978.270	43304.914	29.447
28.062	27.043	1.020	
9/27/2016 11:45:00 AM	481500.000	69.556	17.352
156.682	37027.402	43361.699	29.486
28.103	27.007	1.020	
9/27/2016 12:00:00 PM	482400.000	69.555	17.352
156.679	36980.152	43305.938	29.448
28.063	27.042	1.020	
9/27/2016 12:15:00 PM	483300.000	69.559	17.351
156.687	37015.090	43348.383	29.477
28.093	27.016	1.020	
9/27/2016 12:30:00 PM	484200.000	69.560	17.352
156.691	36950.363	43271.230	29.424
28.038	27.063	1.020	
9/27/2016 12:45:00 PM	485100.000	69.556	17.352
156.681	37020.223	43353.543	29.480
28.097	27.012	1.020	
9/27/2016 1:00:00 PM	486000.000	69.552	17.351
156.672	37230.227	43600.250	29.648

28.275	26.860	1.020	
9/27/2016 1:15:00 PM	486900.000	69.546	17.353
156.660	37020.355	43351.828	29.479
28.096	27.012	1.020	
9/27/2016 1:30:00 PM	487800.000	69.544	17.351
156.654	37288.281	43667.969	29.694
28.323	26.818	1.020	
9/27/2016 1:45:00 PM	488700.000	69.543	17.347
156.652	37016.609	43353.648	29.480
28.097	27.015	1.020	
9/27/2016 2:00:00 PM	489600.000	69.537	17.348
156.639	36954.496	43280.141	29.430
28.044	27.060	1.020	
9/27/2016 2:15:00 PM	490500.000	69.534	17.354
156.632	37008.219	43337.031	29.469
28.085	27.021	1.020	
9/27/2016 2:30:00 PM	491400.000	69.527	17.353
156.615	36955.621	43276.461	29.428
28.042	27.059	1.020	
9/27/2016 2:45:00 PM	492300.000	69.521	17.354
156.602	37213.133	43576.652	29.632
28.258	26.872	1.020	
9/27/2016 3:00:00 PM	493200.000	69.517	17.353
156.595	37227.137	43594.152	29.644
28.270	26.862	1.020	
9/27/2016 3:15:00 PM	494100.000	69.501	17.350
156.559	37204.406	43570.273	29.628
28.253	26.879	1.020	
9/27/2016 3:30:00 PM	495000.000	69.507	17.355
156.571	37210.852	43573.297	29.630
28.255	26.874	1.020	
9/27/2016 3:45:00 PM	495900.000	69.505	17.353
156.566	37044.313	43380.223	29.499
28.116	26.995	1.020	
9/27/2016 4:00:00 PM	496800.000	69.502	17.353
156.561	37016.719	43347.566	29.476
28.093	27.015	1.020	
9/27/2016 4:15:00 PM	497700.000	69.500	17.348
156.556	36951.609	43276.844	29.428
28.042	27.062	1.020	
9/27/2016 4:30:00 PM	498600.000	69.499	17.351
156.553	37044.332	43381.867	29.500
28.118	26.995	1.020	
9/27/2016 4:45:00 PM	499500.000	69.497	17.358
156.549	36959.871	43277.027	29.428
28.042	27.056	1.020	
9/27/2016 5:00:00 PM	500400.000	69.493	17.355
156.540	36993.305	43318.207	29.456
28.072	27.032	1.020	
9/27/2016 5:15:00 PM	501300.000	69.495	17.353
156.544	36908.094	43220.707	29.390
28.002	27.094	1.020	
9/27/2016 5:30:00 PM	502200.000	69.493	17.350
156.539	36987.039	43316.633	29.455
28.070	27.036	1.020	

9/27/2016 5:45:00 PM	503100.000	69.496	17.352
156.547	37004.453	43334.574	29.468
28.084	27.024	1.020	
9/27/2016 6:00:00 PM	504000.000	69.499	17.356
156.552	37018.246	43346.910	29.476
28.093	27.014	1.020	
9/27/2016 6:15:00 PM	504900.000	69.497	17.353
156.549	36935.332	43253.039	29.412
28.025	27.074	1.020	
9/27/2016 6:30:00 PM	505800.000	69.499	17.348
156.554	36953.453	43278.652	29.429
28.043	27.061	1.020	
9/27/2016 6:45:00 PM	506700.000	69.506	17.351
156.569	36909.563	43224.039	29.392
28.004	27.093	1.020	
9/27/2016 7:00:00 PM	507600.000	69.508	17.347
156.574	36955.223	43281.922	29.432
28.045	27.060	1.020	
9/27/2016 7:15:00 PM	508500.000	69.516	17.345
156.592	36937.340	43262.832	29.419
28.032	27.073	1.020	
9/27/2016 7:30:00 PM	509400.000	69.505	17.354
156.567	36920.691	43234.367	29.399
28.012	27.085	1.020	
9/27/2016 7:45:00 PM	510300.000	69.524	17.350
156.610	36967.883	43293.352	29.439
28.054	27.051	1.020	
9/27/2016 8:00:00 PM	511200.000	69.533	17.353
156.629	36955.488	43275.867	29.428
28.041	27.060	1.020	
9/27/2016 8:15:00 PM	512100.000	69.541	17.354
156.648	36928.109	43243.637	29.406
28.018	27.080	1.020	
9/27/2016 8:30:00 PM	513000.000	69.532	17.353
156.628	36932.340	43249.535	29.410
28.022	27.077	1.020	
9/27/2016 8:45:00 PM	513900.000	69.555	17.350
156.679	36927.445	43245.922	29.407
28.020	27.080	1.020	
9/27/2016 9:00:00 PM	514800.000	69.558	17.348
156.687	37246.008	43621.113	29.662
28.290	26.849	1.020	
9/27/2016 9:15:00 PM	515700.000	69.557	17.347
156.684	37109.859	43462.516	29.555
28.175	26.947	1.020	
9/27/2016 9:30:00 PM	516600.000	69.568	17.348
156.708	37186.656	43551.520	29.615
28.239	26.891	1.020	
9/27/2016 9:45:00 PM	517500.000	69.572	17.353
156.717	36863.195	43168.227	29.354
27.964	27.127	1.020	
9/27/2016 10:00:00 PM	518400.000	69.561	17.350
156.694	37089.941	43436.383	29.537
28.157	26.961	1.020	
9/27/2016 10:15:00 PM	519300.000	69.575	17.353

156.724	36846.098	43148.203	29.341
27.950	27.140	1.020	
9/27/2016 10:30:00 PM	520200.000	69.579	17.346
156.733	36836.859	43144.305	29.338
27.946	27.147	1.020	
9/27/2016 10:45:00 PM	521100.000	69.577	17.353
156.728	36919.301	43234.340	29.399
28.011	27.086	1.020	
9/27/2016 11:00:00 PM	522000.000	69.569	17.352
156.710	36921.129	43237.078	29.401
28.013	27.085	1.020	
9/27/2016 11:15:00 PM	522900.000	69.566	17.349
156.703	36854.367	43161.855	29.350
27.959	27.134	1.020	
9/27/2016 11:30:00 PM	523800.000	69.580	17.351
156.735	36867.578	43174.875	29.359
27.969	27.124	1.020	
9/27/2016 11:45:00 PM	524700.000	69.566	17.352
156.703	36889.613	43200.004	29.376
27.987	27.108	1.020	
9/28/2016 12:00:00 AM	525600.000	69.573	17.353
156.720	36952.684	43272.848	29.426
28.039	27.062	1.020	
9/28/2016 12:15:00 AM	526500.000	69.567	17.351
156.707	37194.348	43558.395	29.620
28.245	26.886	1.020	
9/28/2016 12:30:00 AM	527400.000	69.564	17.353
156.701	37111.680	43459.281	29.552
28.173	26.946	1.020	
9/28/2016 12:45:00 AM	528300.000	69.562	17.353
156.695	37140.070	43492.016	29.575
28.197	26.925	1.020	
9/28/2016 1:00:00 AM	529200.000	69.552	17.350
156.672	37087.102	43433.141	29.535
28.154	26.964	1.020	
9/28/2016 1:15:00 AM	530100.000	69.544	17.350
156.654	37156.234	43514.785	29.590
28.213	26.913	1.020	
9/28/2016 1:30:00 AM	531000.000	69.532	17.348
156.628	37132.668	43489.055	29.573
28.194	26.930	1.020	
9/28/2016 1:45:00 AM	531900.000	69.528	17.348
156.618	37111.219	43463.934	29.555
28.176	26.946	1.020	
9/28/2016 2:00:00 AM	532800.000	69.500	17.348
156.555	37141.605	43499.359	29.580
28.202	26.924	1.020	
9/28/2016 2:15:00 AM	533700.000	69.496	17.350
156.546	37105.230	43455.051	29.549
28.170	26.950	1.020	
9/28/2016 2:30:00 AM	534600.000	69.499	17.351
156.552	37114.594	43464.492	29.556
28.177	26.944	1.020	
9/28/2016 2:45:00 AM	535500.000	69.487	17.355
156.526	37121.938	43469.523	29.559

28.181	26.938	1.020	
9/28/2016 3:00:00 AM	536400.000	69.480	17.353
156.511	37067.602	43407.496	29.517
28.136	26.978	1.020	
9/28/2016 3:15:00 AM	537300.000	69.469	17.350
156.485	36818.727	43119.348	29.321
27.929	27.160	1.020	
9/28/2016 3:30:00 AM	538200.000	69.465	17.353
156.476	36879.508	43186.891	29.367
27.977	27.115	1.020	
9/28/2016 3:45:00 AM	539100.000	69.455	17.350
156.454	36881.445	43192.730	29.371
27.981	27.114	1.020	
9/28/2016 4:00:00 AM	540000.000	69.449	17.352
156.441	37165.453	43523.270	29.596
28.219	26.907	1.020	
9/28/2016 4:15:00 AM	540900.000	69.435	17.354
156.409	37134.816	43485.195	29.570
28.192	26.929	1.020	
9/28/2016 4:30:00 AM	541800.000	69.427	17.354
156.392	37109.176	43455.766	29.550
28.171	26.948	1.020	
9/28/2016 4:45:00 AM	542700.000	69.409	17.351
156.350	37088.715	43433.922	29.535
28.155	26.962	1.020	
9/28/2016 5:00:00 AM	543600.000	69.420	17.349
156.375	36817.719	43118.430	29.321
27.928	27.161	1.020	
9/28/2016 5:15:00 AM	544500.000	69.411	17.354
156.355	37111.820	43458.090	29.552
28.173	26.946	1.020	
9/28/2016 5:30:00 AM	545400.000	69.408	17.354
156.348	36801.680	43095.680	29.305
27.912	27.173	1.020	
9/28/2016 5:45:00 AM	546300.000	69.399	17.357
156.327	37123.133	43468.445	29.559
28.180	26.937	1.020	
9/28/2016 6:00:00 AM	547200.000	69.387	17.353
156.301	37029.355	43362.707	29.487
28.104	27.006	1.020	
9/28/2016 6:15:00 AM	548100.000	69.398	17.352
156.325	37107.188	43454.965	29.549
28.170	26.949	1.020	
9/28/2016 6:30:00 AM	549000.000	69.400	17.358
156.330	36868.957	43169.813	29.355
27.965	27.123	1.020	
9/28/2016 6:45:00 AM	549900.000	69.404	17.352
156.338	36765.078	43054.668	29.277
27.882	27.200	1.020	
9/28/2016 7:00:00 AM	550800.000	69.404	17.353
156.339	37108.305	43455.426	29.550
28.171	26.948	1.020	
9/28/2016 7:15:00 AM	551700.000	69.410	17.351
156.354	37082.293	43426.402	29.530
28.150	26.967	1.020	

9/28/2016 7:30:00 AM	552600.000	69.408	17.347
156.349	37156.898	43517.957	29.592
28.215	26.913	1.020	
9/28/2016 7:45:00 AM	553500.000	69.410	17.357
156.353	37088.582	43428.078	29.531
28.151	26.962	1.020	
9/28/2016 8:00:00 AM	554400.000	69.417	17.360
156.369	37062.184	43394.027	29.508
28.127	26.982	1.020	
9/28/2016 8:15:00 AM	555300.000	69.423	17.353
156.383	37038.984	43373.984	29.494
28.112	26.999	1.020	
9/28/2016 8:30:00 AM	556200.000	69.426	17.353
156.389	37052.934	43390.754	29.506
28.124	26.988	1.020	
9/28/2016 8:45:00 AM	557100.000	69.435	17.357
156.409	37027.055	43356.035	29.482
28.099	27.007	1.020	
9/28/2016 9:00:00 AM	558000.000	69.440	17.352
156.421	36794.926	43089.117	29.301
27.907	27.178	1.020	
9/28/2016 9:15:00 AM	558900.000	69.443	17.353
156.428	37108.535	43455.867	29.550
28.171	26.948	1.020	
9/28/2016 9:30:00 AM	559800.000	69.452	17.351
156.448	37086.895	43432.051	29.534
28.154	26.964	1.020	
9/28/2016 9:45:00 AM	560700.000	69.459	17.354
156.463	36855.273	43157.762	29.347
27.956	27.133	1.020	
9/28/2016 10:00:00 AM	561600.000	69.451	17.353
156.445	37086.523	43429.406	29.532
28.152	26.964	1.020	
9/28/2016 10:15:00 AM	562500.000	69.471	17.356
156.491	37011.453	43339.289	29.471
28.087	27.019	1.020	
9/28/2016 10:30:00 AM	563400.000	69.482	17.350
156.515	37058.168	43399.598	29.512
28.130	26.985	1.020	
9/28/2016 10:45:00 AM	564300.000	69.487	17.352
156.526	37034.129	43369.828	29.491
28.109	27.002	1.020	
9/28/2016 11:00:00 AM	565200.000	69.491	17.353
156.535	37034.766	43369.480	29.491
28.109	27.002	1.020	
9/28/2016 11:15:00 AM	566100.000	69.495	17.348
156.544	37100.352	43450.527	29.546
28.167	26.954	1.020	
9/28/2016 11:30:00 AM	567000.000	69.499	17.348
156.554	37068.137	43413.316	29.521
28.140	26.977	1.020	
9/28/2016 11:45:00 AM	567900.000	69.503	17.353
156.562	37030.496	43364.652	29.488
28.105	27.005	1.020	
9/28/2016 12:00:00 PM	568800.000	69.500	17.350

156.555	37039.949	43377.746	29.497
28.114	26.998	1.020	
9/28/2016 12:15:00 PM	569700.000	69.503	17.349
156.563	37072.355	43417.324	29.524
28.143	26.974	1.020	
9/28/2016 12:30:00 PM	570600.000	69.503	17.358
156.563	36770.195	43054.680	29.277
27.883	27.196	1.020	
9/28/2016 12:45:00 PM	571500.000	69.488	17.348
156.529	37012.660	43347.996	29.477
28.093	27.018	1.020	
9/28/2016 1:00:00 PM	572400.000	69.502	17.354
156.560	37033.602	43367.168	29.490
28.107	27.003	1.020	
9/28/2016 1:15:00 PM	573300.000	69.502	17.351
156.559	37043.008	43381.078	29.499
28.117	26.996	1.020	
9/28/2016 1:30:00 PM	574200.000	69.498	17.347
156.551	37034.352	43374.340	29.495
28.112	27.002	1.020	
9/28/2016 1:45:00 PM	575100.000	69.492	17.349
156.538	36990.316	43321.316	29.458
28.074	27.034	1.020	
9/28/2016 2:00:00 PM	576000.000	69.488	17.349
156.529	36800.859	43098.848	29.307
27.914	27.173	1.020	
9/28/2016 2:15:00 PM	576900.000	69.485	17.346
156.521	36733.742	43023.449	29.256
27.859	27.223	1.020	
9/28/2016 2:30:00 PM	577800.000	69.478	17.357
156.507	36793.203	43082.715	29.296
27.903	27.179	1.020	
9/28/2016 2:45:00 PM	578700.000	69.464	17.350
156.474	36753.094	43042.316	29.269
27.873	27.209	1.020	
9/28/2016 3:00:00 PM	579600.000	69.470	17.353
156.488	37013.258	43343.855	29.474
28.090	27.017	1.020	
9/28/2016 3:15:00 PM	580500.000	69.452	17.349
156.449	36993.523	43324.320	29.461
28.076	27.032	1.020	
9/28/2016 3:30:00 PM	581400.000	69.455	17.354
156.453	36723.582	43003.637	29.242
27.846	27.230	1.020	
9/28/2016 3:45:00 PM	582300.000	69.452	17.351
156.447	37024.801	43359.676	29.485
28.101	27.009	1.020	
9/28/2016 4:00:00 PM	583200.000	69.446	17.354
156.433	37071.238	43410.746	29.519
28.138	26.975	1.020	
9/28/2016 4:15:00 PM	584100.000	69.441	17.356
156.423	36989.309	43312.848	29.453
28.068	27.035	1.020	
9/28/2016 4:30:00 PM	585000.000	69.435	17.351
156.409	36972.488	43297.730	29.442

28.057	27.047	1.020	
9/28/2016 4:45:00 PM	585900.000	69.435	17.350
156.410	37052.973	43393.609	29.508
28.126	26.988	1.020	
9/28/2016 5:00:00 PM	586800.000	69.429	17.351
156.396	36943.246	43263.898	29.419
28.033	27.069	1.020	
9/28/2016 5:15:00 PM	587700.000	69.423	17.352
156.382	36954.676	43275.941	29.428
28.041	27.060	1.020	
9/28/2016 5:30:00 PM	588600.000	69.421	17.356
156.377	36986.012	43308.816	29.450
28.065	27.037	1.020	
9/28/2016 5:45:00 PM	589500.000	69.419	17.354
156.372	36965.590	43286.941	29.435
28.049	27.052	1.020	
9/28/2016 6:00:00 PM	590400.000	69.422	17.355
156.380	37035.227	43367.887	29.490
28.108	27.001	1.020	
9/28/2016 6:15:00 PM	591300.000	69.420	17.350
156.375	36959.262	43283.934	29.433
28.047	27.057	1.020	
9/28/2016 6:30:00 PM	592200.000	69.424	17.353
156.385	37034.898	43369.125	29.491
28.108	27.002	1.020	
9/28/2016 6:45:00 PM	593100.000	69.425	17.352
156.386	37013.555	43345.570	29.475
28.091	27.017	1.020	
9/28/2016 7:00:00 PM	594000.000	69.427	17.356
156.392	36666.164	42934.457	29.195
27.796	27.273	1.020	
9/28/2016 7:15:00 PM	594900.000	69.430	17.355
156.399	36742.316	43024.648	29.257
27.861	27.217	1.020	
9/28/2016 7:30:00 PM	595800.000	69.433	17.351
156.405	36664.582	42937.316	29.197
27.798	27.274	1.020	
9/28/2016 7:45:00 PM	596700.000	69.442	17.356
156.424	37089.602	43430.797	29.533
28.153	26.962	1.020	
9/28/2016 8:00:00 PM	597600.000	69.448	17.352
156.439	36959.469	43282.316	29.432
28.046	27.057	1.020	
9/28/2016 8:15:00 PM	598500.000	69.447	17.352
156.436	36939.832	43259.238	29.416
28.029	27.071	1.020	
9/28/2016 8:30:00 PM	599400.000	69.458	17.357
156.462	36958.074	43275.172	29.427
28.041	27.058	1.020	
9/28/2016 8:45:00 PM	600300.000	69.447	17.356
156.437	36884.270	43189.770	29.369
27.980	27.112	1.020	
9/28/2016 9:00:00 PM	601200.000	69.467	17.352
156.480	36943.527	43263.227	29.419
28.032	27.068	1.020	

9/28/2016 9:15:00 PM	602100.000	69.473	17.357
156.495	36931.316	43243.930	29.406
28.019	27.077	1.020	
9/28/2016 9:30:00 PM	603000.000	69.478	17.355
156.506	36971.379	43293.043	29.439
28.054	27.048	1.020	
9/28/2016 9:45:00 PM	603900.000	69.487	17.352
156.526	36884.383	43194.465	29.372
27.983	27.112	1.020	
9/28/2016 10:00:00 PM	604800.000	69.482	17.349
156.515	36914.836	43232.164	29.398
28.010	27.089	1.020	
9/28/2016 10:15:00 PM	605700.000	69.497	17.352
156.549	36861.945	43167.938	29.354
27.964	27.128	1.020	
9/28/2016 10:30:00 PM	606600.000	69.504	17.354
156.564	37002.055	43329.984	29.464
28.080	27.026	1.020	
9/28/2016 10:45:00 PM	607500.000	69.508	17.352
156.574	36928.809	43245.813	29.407
28.020	27.079	1.020	
9/28/2016 11:00:00 PM	608400.000	69.510	17.353
156.577	36936.254	43254.289	29.413
28.026	27.074	1.020	
9/28/2016 11:15:00 PM	609300.000	69.516	17.353
156.592	36939.930	43258.082	29.415
28.029	27.071	1.020	
9/28/2016 11:30:00 PM	610200.000	69.511	17.351
156.581	36935.785	43254.918	29.413
28.026	27.074	1.020	
9/28/2016 11:45:00 PM	611100.000	69.513	17.354
156.585	36881.730	43188.910	29.368
27.979	27.114	1.020	

Report Date: 10/2/2016 12:52:14 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-8S LT Test_2016-10-01_11-37-40-258-BaroMerge.wsl
Create Date: 10/2/2016 12:47:21 PM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-8S
Device Name:
Serial Number: 428966
Firmware Version: 2.00
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

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Log Notes:
Date and Time Note
--- ---
1/15/2016 9:07:00 AM Used Battery: 2% Used Memory: 6% User Name: KMakar
1/21/2016 9:00:38 AM Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
1/28/2016 9:25:14 AM 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 10:20:54 AM 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 10:08:06 AM 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 11:29:03 AM 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 10:53:00 AM 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 12:57:16 PM 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 2:40:43 PM 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 12:40:31 PM 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 9:01:47 AM 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 3:14:11 PM 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 9:43:13 AM 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 3:18:15 PM 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 1:31:37 PM 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 8:25:33 AM 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 9:32:04 AM 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 10:18:00 AM 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 2:12:10 PM 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 9:07:12 AM 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 11:43:41 AM 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 9:35:52 AM 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 11:18:31 AM 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 10:12:15 AM 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 11:51:48 AM 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 11:53:22 AM 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 11:56:57 AM 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 6:00:29 PM 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 11:13:50 AM 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 6:19:29 PM 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 3:01:39 PM 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 10:51:12 AM 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 3:48:15 PM 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 12:33:04 PM 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 4:11:14 PM 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 6:27:01 PM 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 3:20:59 PM 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 12:49:18 PM 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 11:37:02 AM 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
10/2/2016 12:47:21 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 919
Sensors: 2
1 - 428966: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: PCTD(A) 197.3ft Sensor: Baro-Adj Calc
SN#: 428966 SN#: 428966 SN#: 428966 SN#: 428966 SN#: 428966 SN#: 428966 SN#: 428966 SN#: 428966 SN#: 428966 SN#: 000000
Elapsed Time Corrected Corrected
Date and Time Seconds Pressure (PSI) Temperature (C) Depth (ft) Actual Conductivity (µS/cm) Specific Conductivity (µS/cm) Salinity (PSU) Total Dissolved Solids (ppm) Resistivity (ohm-cm) Water Density (g/cm3) Barometric Pressure (PSI)
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9/22/2016 12:00:00 AM	7200.000	19.009	16.318
43.327	691.916	829.463	0.410
564.035	1445.262	0.999	14.732
9/22/2016 12:15:00 AM	8100.000	19.010	16.318
43.330	691.914	829.451	0.410
564.027	1445.267	0.999	14.729
9/22/2016 12:30:00 AM	9000.000	19.010	16.318
43.331	691.891	829.440	0.410
564.019	1445.313	0.999	14.730
9/22/2016 12:45:00 AM	9900.000	19.008	16.318
43.325	691.957	829.513	0.410
564.069	1445.176	0.999	14.728
9/22/2016 1:00:00 AM	10800.000	19.005	16.318
43.318	691.991	829.558	0.410
564.099	1445.104	0.999	14.725
9/22/2016 1:15:00 AM	11700.000	19.017	16.318
43.346	691.933	829.485	0.410
564.050	1445.227	0.999	14.722
9/22/2016 1:30:00 AM	12600.000	19.011	16.318
43.332	692.075	829.656	0.410
564.166	1444.930	0.999	14.729
9/22/2016 1:45:00 AM	13500.000	19.018	16.318
43.349	691.936	829.490	0.410
564.053	1445.220	0.999	14.723
9/22/2016 2:00:00 AM	14400.000	19.006	16.318
43.322	692.024	829.594	0.410
564.124	1445.036	0.999	14.732
9/22/2016 2:15:00 AM	15300.000	19.007	16.317
43.323	691.931	829.491	0.410
564.054	1445.232	0.999	14.731
9/22/2016 2:30:00 AM	16200.000	19.016	16.318
43.343	692.034	829.606	0.410
564.132	1445.015	0.999	14.727
9/22/2016 2:45:00 AM	17100.000	19.008	16.318
43.325	692.018	829.585	0.410
564.118	1445.049	0.999	14.734
9/22/2016 3:00:00 AM	18000.000	19.003	16.318
43.315	692.123	829.719	0.410
564.209	1444.829	0.999	14.739
9/22/2016 3:15:00 AM	18900.000	18.998	16.318
43.303	692.187	829.791	0.410
564.258	1444.696	0.999	14.736
9/22/2016 3:30:00 AM	19800.000	19.014	16.317
43.340	692.052	829.635	0.410
564.152	1444.978	0.999	14.729
9/22/2016 3:45:00 AM	20700.000	19.010	16.317
43.329	692.226	829.846	0.410
564.295	1444.615	0.999	14.736
9/22/2016 4:00:00 AM	21600.000	19.009	16.318
43.327	692.046	829.622	0.410
564.143	1444.990	0.999	14.734
9/22/2016 4:15:00 AM	22500.000	19.016	16.318
43.342	692.136	829.723	0.410
564.211	1444.803	0.999	14.732
9/22/2016 4:30:00 AM	23400.000	19.015	16.318
43.342	692.094	829.678	0.410

564.181	1444.890	0.999	14.732
9/22/2016 4:45:00 AM	24300.000	19.012	16.318
43.333	692.118	829.707	0.410
564.200	1444.840	0.999	14.737
9/22/2016 5:00:00 AM	25200.000	19.009	16.317
43.327	692.187	829.797	0.410
564.262	1444.696	0.999	14.738
9/22/2016 5:15:00 AM	26100.000	19.011	16.318
43.333	692.164	829.768	0.410
564.242	1444.744	0.999	14.736
9/22/2016 5:30:00 AM	27000.000	19.001	16.317
43.309	692.255	829.882	0.410
564.320	1444.555	0.999	14.739
9/22/2016 5:45:00 AM	27900.000	19.002	16.317
43.310	692.130	829.732	0.410
564.218	1444.816	0.999	14.742
9/22/2016 6:00:00 AM	28800.000	19.013	16.317
43.336	692.178	829.794	0.410
564.260	1444.714	0.999	14.739
9/22/2016 6:15:00 AM	29700.000	19.007	16.318
43.324	692.375	830.019	0.410
564.413	1444.305	0.999	14.748
9/22/2016 6:30:00 AM	30600.000	19.005	16.318
43.317	692.184	829.787	0.410
564.255	1444.702	0.999	14.751
9/22/2016 6:45:00 AM	31500.000	19.005	16.317
43.319	692.414	830.069	0.410
564.447	1444.223	0.999	14.753
9/22/2016 7:00:00 AM	32400.000	19.004	16.317
43.317	692.159	829.772	0.410
564.245	1444.754	0.999	14.749
9/22/2016 7:15:00 AM	33300.000	19.012	16.318
43.333	692.236	829.854	0.410
564.301	1444.594	0.999	14.750
9/22/2016 7:30:00 AM	34200.000	19.014	16.317
43.338	692.349	830.000	0.410
564.400	1444.358	0.999	14.750
9/22/2016 7:45:00 AM	35100.000	19.012	16.318
43.333	692.201	829.809	0.410
564.270	1444.668	0.999	14.749
9/22/2016 8:00:00 AM	36000.000	19.011	16.317
43.333	692.244	829.865	0.410
564.308	1444.578	0.999	14.757
9/22/2016 8:15:00 AM	36900.000	19.008	16.318
43.324	692.216	829.824	0.410
564.280	1444.636	0.999	14.759
9/22/2016 8:30:00 AM	37800.000	19.007	16.318
43.322	692.324	829.954	0.410
564.369	1444.411	0.999	14.760
9/22/2016 8:45:00 AM	38700.000	19.003	16.318
43.313	692.308	829.930	0.410
564.353	1444.444	0.999	14.759
9/22/2016 9:00:00 AM	39600.000	19.002	16.318
43.311	692.364	830.003	0.410
564.402	1444.326	0.999	14.766
9/22/2016 9:15:00 AM	40500.000	19.008	16.318

43.324	692.253	829.864	0.410
564.308	1444.559	0.999	14.766
9/22/2016 9:30:00 AM	41400.000	18.999	16.318
43.304	692.328	829.958	0.410
564.371	1444.403	0.999	14.766
9/22/2016 9:45:00 AM	42300.000	18.998	16.318
43.302	692.277	829.888	0.410
564.324	1444.509	0.999	14.770
9/22/2016 10:00:00 AM	43200.000	19.004	16.318
43.316	692.258	829.871	0.410
564.312	1444.548	0.999	14.767
9/22/2016 10:15:00 AM	44100.000	19.003	16.318
43.313	692.302	829.921	0.410
564.347	1444.457	0.999	14.775
9/22/2016 10:30:00 AM	45000.000	19.010	16.318
43.329	692.262	829.870	0.410
564.312	1444.541	0.999	14.774
9/22/2016 10:45:00 AM	45900.000	19.008	16.319
43.326	692.302	829.905	0.410
564.336	1444.456	0.999	14.777
9/22/2016 11:00:00 AM	46800.000	19.010	16.319
43.330	692.420	830.057	0.410
564.439	1444.210	0.999	14.773
9/22/2016 11:15:00 AM	47700.000	19.005	16.319
43.317	692.165	829.749	0.410
564.229	1444.742	0.999	14.778
9/22/2016 11:30:00 AM	48600.000	18.995	16.319
43.296	692.246	829.847	0.410
564.296	1444.572	0.999	14.778
9/22/2016 11:45:00 AM	49500.000	19.010	16.318
43.329	692.144	829.729	0.410
564.216	1444.786	0.999	14.771
9/22/2016 12:00:00 PM	50400.000	19.000	16.319
43.307	692.215	829.810	0.410
564.271	1444.639	0.999	14.772
9/22/2016 12:15:00 PM	51300.000	19.008	16.319
43.326	692.129	829.705	0.410
564.199	1444.817	0.999	14.770
9/22/2016 12:30:00 PM	52200.000	19.008	16.319
43.325	692.084	829.652	0.410
564.163	1444.911	0.999	14.764
9/22/2016 12:45:00 PM	53100.000	19.012	16.320
43.333	691.846	829.347	0.410
563.956	1445.408	0.999	14.771
9/22/2016 1:00:00 PM	54000.000	19.014	16.317
43.338	692.009	829.598	0.410
564.126	1445.067	0.999	14.768
9/22/2016 1:15:00 PM	54900.000	19.012	16.316
43.335	691.871	829.450	0.410
564.026	1445.356	0.999	14.764
9/22/2016 1:30:00 PM	55800.000	19.010	16.316
43.329	692.122	829.752	0.410
564.232	1444.833	0.999	14.765
9/22/2016 1:45:00 PM	56700.000	19.011	16.315
43.333	691.913	829.507	0.410
564.065	1445.269	0.999	14.767

9/22/2016 2:00:00 PM	57600.000	19.016	16.316
43.343	692.056	829.675	0.410
564.179	1444.971	0.999	14.765
9/22/2016 2:15:00 PM	58500.000	19.011	16.316
43.333	692.131	829.756	0.410
564.234	1444.814	0.999	14.762
9/22/2016 2:30:00 PM	59400.000	19.006	16.316
43.320	691.845	829.418	0.410
564.004	1445.410	0.999	14.765
9/22/2016 2:45:00 PM	60300.000	18.994	16.316
43.294	691.987	829.594	0.410
564.124	1445.115	0.999	14.770
9/22/2016 3:00:00 PM	61200.000	19.012	16.316
43.335	691.995	829.603	0.410
564.130	1445.096	0.999	14.755
9/22/2016 3:15:00 PM	62100.000	19.003	16.316
43.314	692.087	829.714	0.410
564.206	1444.905	0.999	14.762
9/22/2016 3:30:00 PM	63000.000	19.016	16.315
43.344	692.003	829.623	0.410
564.144	1445.080	0.999	14.746
9/22/2016 3:45:00 PM	63900.000	19.004	16.315
43.315	691.852	829.439	0.410
564.019	1445.395	0.999	14.753
9/22/2016 4:00:00 PM	64800.000	19.015	16.315
43.340	691.898	829.491	0.410
564.054	1445.299	0.999	14.748
9/22/2016 4:15:00 PM	65700.000	19.019	16.315
43.350	692.034	829.655	0.410
564.166	1445.016	0.999	14.745
9/22/2016 4:30:00 PM	66600.000	19.006	16.315
43.321	691.832	829.414	0.410
564.001	1445.437	0.999	14.749
9/22/2016 4:45:00 PM	67500.000	19.013	16.315
43.336	692.026	829.656	0.410
564.166	1445.031	0.999	14.749
9/22/2016 5:00:00 PM	68400.000	19.014	16.315
43.339	691.890	829.491	0.410
564.054	1445.317	0.999	14.743
9/22/2016 5:15:00 PM	69300.000	19.013	16.315
43.336	691.989	829.611	0.410
564.136	1445.110	0.999	14.746
9/22/2016 5:30:00 PM	70200.000	19.009	16.315
43.327	691.897	829.503	0.410
564.062	1445.301	0.999	14.751
9/22/2016 5:45:00 PM	71100.000	19.013	16.314
43.338	691.909	829.537	0.410
564.085	1445.277	0.999	14.746
9/22/2016 6:00:00 PM	72000.000	19.015	16.314
43.340	691.873	829.489	0.410
564.053	1445.352	0.999	14.745
9/22/2016 6:15:00 PM	72900.000	19.010	16.314
43.329	692.087	829.751	0.410
564.231	1444.904	0.999	14.750
9/22/2016 6:30:00 PM	73800.000	19.005	16.314
43.319	691.844	829.456	0.410

564.030	1445.413	0.999	14.754
9/22/2016 6:45:00 PM	74700.000	19.008	16.314
43.326	691.923	829.554	0.410
564.096	1445.248	0.999	14.754
9/22/2016 7:00:00 PM	75600.000	19.003	16.314
43.313	692.011	829.658	0.410
564.167	1445.064	0.999	14.754
9/22/2016 7:15:00 PM	76500.000	19.005	16.314
43.318	691.847	829.465	0.410
564.036	1445.406	0.999	14.749
9/22/2016 7:30:00 PM	77400.000	19.011	16.314
43.332	691.885	829.511	0.410
564.067	1445.326	0.999	14.744
9/22/2016 7:45:00 PM	78300.000	19.002	16.313
43.311	691.930	829.571	0.410
564.108	1445.232	0.999	14.754
9/22/2016 8:00:00 PM	79200.000	19.003	16.313
43.314	691.874	829.499	0.410
564.060	1445.349	0.999	14.758
9/22/2016 8:15:00 PM	80100.000	19.008	16.313
43.325	691.964	829.613	0.410
564.137	1445.163	0.999	14.758
9/22/2016 8:30:00 PM	81000.000	19.002	16.313
43.313	691.753	829.362	0.410
563.966	1445.604	0.999	14.761
9/22/2016 8:45:00 PM	81900.000	19.002	16.313
43.311	691.827	829.444	0.410
564.022	1445.448	0.999	14.763
9/22/2016 9:00:00 PM	82800.000	18.996	16.313
43.297	691.967	829.626	0.410
564.146	1445.156	0.999	14.769
9/22/2016 9:15:00 PM	83700.000	18.998	16.313
43.301	691.766	829.380	0.410
563.978	1445.575	0.999	14.770
9/22/2016 9:30:00 PM	84600.000	19.010	16.313
43.330	691.817	829.434	0.410
564.015	1445.468	0.999	14.764
9/22/2016 9:45:00 PM	85500.000	19.008	16.313
43.326	691.827	829.459	0.410
564.032	1445.448	0.999	14.760
9/22/2016 10:00:00 PM	86400.000	19.009	16.314
43.327	691.841	829.458	0.410
564.031	1445.418	0.999	14.770
9/22/2016 10:15:00 PM	87300.000	19.013	16.313
43.335	691.831	829.448	0.410
564.025	1445.441	0.999	14.765
9/22/2016 10:30:00 PM	88200.000	19.009	16.313
43.327	691.874	829.502	0.410
564.062	1445.349	0.999	14.771
9/22/2016 10:45:00 PM	89100.000	19.006	16.314
43.319	691.933	829.557	0.410
564.099	1445.228	0.999	14.769
9/22/2016 11:00:00 PM	90000.000	19.005	16.314
43.318	691.842	829.449	0.410
564.025	1445.416	0.999	14.770
9/22/2016 11:15:00 PM	90900.000	19.011	16.314

43.331	691.805	829.408	0.410
563.997	1445.494	0.999	14.764
9/22/2016 11:30:00 PM	91800.000	19.000	16.314
43.307	691.873	829.489	0.410
564.053	1445.352	0.999	14.769
9/22/2016 11:45:00 PM	92700.000	19.012	16.314
43.334	691.826	829.436	0.410
564.017	1445.450	0.999	14.765
9/23/2016 12:00:00 AM	93600.000	19.008	16.314
43.325	691.888	829.503	0.410
564.062	1445.322	0.999	14.770
9/23/2016 12:15:00 AM	94500.000	19.012	16.314
43.335	691.813	829.420	0.410
564.006	1445.478	0.999	14.764
9/23/2016 12:30:00 AM	95400.000	19.008	16.314
43.326	691.808	829.417	0.410
564.004	1445.489	0.999	14.774
9/23/2016 12:45:00 AM	96300.000	19.004	16.314
43.315	692.000	829.647	0.410
564.160	1445.086	0.999	14.772
9/23/2016 1:00:00 AM	97200.000	19.010	16.313
43.330	691.810	829.430	0.410
564.013	1445.483	0.999	14.767
9/23/2016 1:15:00 AM	98100.000	19.014	16.313
43.338	691.882	829.514	0.410
564.070	1445.334	0.999	14.772
9/23/2016 1:30:00 AM	99000.000	19.009	16.313
43.327	691.806	829.424	0.410
564.009	1445.491	0.999	14.770
9/23/2016 1:45:00 AM	99900.000	19.010	16.313
43.329	691.859	829.490	0.410
564.053	1445.382	0.999	14.771
9/23/2016 2:00:00 AM	100800.000	19.013	16.314
43.336	691.994	829.641	0.410
564.156	1445.099	0.999	14.771
9/23/2016 2:15:00 AM	101700.000	19.005	16.314
43.317	691.679	829.263	0.410
563.899	1445.758	0.999	14.772
9/23/2016 2:30:00 AM	102600.000	19.008	16.314
43.325	692.014	829.663	0.410
564.171	1445.057	0.999	14.774
9/23/2016 2:45:00 AM	103500.000	19.009	16.314
43.328	691.766	829.364	0.410
563.967	1445.576	0.999	14.771
9/23/2016 3:00:00 AM	104400.000	19.010	16.314
43.329	691.944	829.576	0.410
564.111	1445.204	0.999	14.771
9/23/2016 3:15:00 AM	105300.000	19.005	16.314
43.318	691.904	829.527	0.410
564.078	1445.288	0.999	14.773
9/23/2016 3:30:00 AM	106200.000	19.012	16.314
43.335	691.929	829.556	0.410
564.098	1445.235	0.999	14.772
9/23/2016 3:45:00 AM	107100.000	19.004	16.313
43.315	691.948	829.587	0.410
564.119	1445.196	0.999	14.773

9/23/2016 4:00:00 AM	108000.000	19.010	16.314
43.330	691.950	829.588	0.410
564.120	1445.192	0.999	14.772
9/23/2016 4:15:00 AM	108900.000	19.009	16.314
43.327	691.882	829.504	0.410
564.063	1445.334	0.999	14.775
9/23/2016 4:30:00 AM	109800.000	19.012	16.314
43.333	691.908	829.538	0.410
564.086	1445.278	0.999	14.774
9/23/2016 4:45:00 AM	110700.000	19.009	16.313
43.327	691.936	829.580	0.410
564.114	1445.221	0.999	14.775
9/23/2016 5:00:00 AM	111600.000	19.011	16.314
43.332	691.965	829.600	0.410
564.128	1445.160	0.999	14.769
9/23/2016 5:15:00 AM	112500.000	19.005	16.313
43.318	692.026	829.688	0.410
564.188	1445.033	0.999	14.772
9/23/2016 5:30:00 AM	113400.000	19.010	16.314
43.330	692.079	829.735	0.410
564.220	1444.921	0.999	14.779
9/23/2016 5:45:00 AM	114300.000	19.000	16.314
43.308	692.112	829.781	0.410
564.251	1444.852	0.999	14.781
9/23/2016 6:00:00 AM	115200.000	19.006	16.314
43.320	691.928	829.558	0.410
564.100	1445.237	0.999	14.774
9/23/2016 6:15:00 AM	116100.000	19.008	16.313
43.325	692.072	829.745	0.410
564.227	1444.936	0.999	14.779
9/23/2016 6:30:00 AM	117000.000	19.009	16.314
43.327	691.895	829.522	0.410
564.075	1445.306	0.999	14.781
9/23/2016 6:45:00 AM	117900.000	19.005	16.313
43.319	692.062	829.728	0.410
564.215	1444.957	0.999	14.779
9/23/2016 7:00:00 AM	118800.000	18.999	16.314
43.305	691.962	829.603	0.410
564.130	1445.166	0.999	14.785
9/23/2016 7:15:00 AM	119700.000	19.004	16.313
43.316	691.969	829.612	0.410
564.136	1445.152	0.999	14.789
9/23/2016 7:30:00 AM	120600.000	19.006	16.314
43.321	692.168	829.848	0.410
564.297	1444.735	0.999	14.792
9/23/2016 7:45:00 AM	121500.000	19.007	16.313
43.322	692.083	829.757	0.410
564.235	1444.914	0.999	14.797
9/23/2016 8:00:00 AM	122400.000	19.002	16.313
43.310	692.028	829.695	0.410
564.193	1445.028	0.999	14.794
9/23/2016 8:15:00 AM	123300.000	19.012	16.314
43.335	691.987	829.633	0.410
564.150	1445.114	0.999	14.790
9/23/2016 8:30:00 AM	124200.000	19.008	16.313
43.326	691.995	829.652	0.410

564.163	1445.098	0.999	14.804
9/23/2016 8:45:00 AM	125100.000	19.003	16.314
43.313	692.068	829.722	0.410
564.211	1444.946	0.999	14.802
9/23/2016 9:00:00 AM	126000.000	19.002	16.314
43.310	692.074	829.734	0.410
564.219	1444.931	0.999	14.803
9/23/2016 9:15:00 AM	126900.000	19.001	16.314
43.309	692.045	829.699	0.410
564.195	1444.993	0.999	14.803
9/23/2016 9:30:00 AM	127800.000	19.009	16.313
43.327	692.145	829.833	0.410
564.287	1444.785	0.999	14.798
9/23/2016 9:45:00 AM	128700.000	18.999	16.314
43.305	691.942	829.572	0.410
564.109	1445.208	0.999	14.805
9/23/2016 10:00:00 AM	129600.000	19.008	16.314
43.325	692.170	829.851	0.410
564.298	1444.731	0.999	14.807
9/23/2016 10:15:00 AM	130500.000	19.003	16.313
43.313	691.968	829.611	0.410
564.136	1445.154	0.999	14.805
9/23/2016 10:30:00 AM	131400.000	19.008	16.313
43.325	691.989	829.636	0.410
564.153	1445.110	0.999	14.806
9/23/2016 10:45:00 AM	132300.000	18.998	16.314
43.303	691.974	829.617	0.410
564.139	1445.142	0.999	14.805
9/23/2016 11:00:00 AM	133200.000	18.999	16.314
43.304	691.948	829.582	0.410
564.116	1445.195	0.999	14.804
9/23/2016 11:15:00 AM	134100.000	18.994	16.313
43.293	691.968	829.612	0.410
564.136	1445.153	0.999	14.808
9/23/2016 11:30:00 AM	135000.000	18.997	16.313
43.300	691.945	829.583	0.410
564.117	1445.202	0.999	14.813
9/23/2016 11:45:00 AM	135900.000	19.008	16.314
43.324	691.824	829.429	0.410
564.012	1445.453	0.999	14.801
9/23/2016 12:00:00 PM	136800.000	19.000	16.313
43.308	691.911	829.543	0.410
564.089	1445.272	0.999	14.804
9/23/2016 12:15:00 PM	137700.000	19.004	16.314
43.317	691.829	829.428	0.410
564.011	1445.444	0.999	14.804
9/23/2016 12:30:00 PM	138600.000	19.003	16.314
43.314	691.867	829.484	0.410
564.049	1445.364	0.999	14.803
9/23/2016 12:45:00 PM	139500.000	19.005	16.314
43.317	691.979	829.613	0.410
564.137	1445.130	0.999	14.803
9/23/2016 1:00:00 PM	140400.000	19.009	16.314
43.327	691.731	829.324	0.410
563.941	1445.648	0.999	14.803
9/23/2016 1:15:00 PM	141300.000	19.009	16.314

43.327	691.760	829.351	0.410
563.959	1445.589	0.999	14.799
9/23/2016 1:30:00 PM	142200.000	19.002	16.314
43.310	691.841	829.439	0.410
564.019	1445.419	0.999	14.798
9/23/2016 1:45:00 PM	143100.000	19.011	16.314
43.331	691.729	829.305	0.410
563.927	1445.653	0.999	14.805
9/23/2016 2:00:00 PM	144000.000	19.002	16.314
43.311	691.679	829.251	0.410
563.891	1445.758	0.999	14.800
9/23/2016 2:15:00 PM	144900.000	19.012	16.314
43.334	691.684	829.263	0.410
563.898	1445.747	0.999	14.788
9/23/2016 2:30:00 PM	145800.000	19.009	16.314
43.328	691.755	829.347	0.410
563.956	1445.598	0.999	14.788
9/23/2016 2:45:00 PM	146700.000	19.005	16.314
43.318	691.686	829.262	0.410
563.898	1445.743	0.999	14.796
9/23/2016 3:00:00 PM	147600.000	19.011	16.314
43.331	691.630	829.203	0.410
563.858	1445.859	0.999	14.788
9/23/2016 3:15:00 PM	148500.000	19.003	16.314
43.314	691.681	829.266	0.410
563.901	1445.753	0.999	14.789
9/23/2016 3:30:00 PM	149400.000	19.002	16.313
43.312	691.714	829.307	0.410
563.929	1445.684	0.999	14.791
9/23/2016 3:45:00 PM	150300.000	19.012	16.313
43.335	691.768	829.375	0.410
563.975	1445.572	0.999	14.783
9/23/2016 4:00:00 PM	151200.000	19.009	16.313
43.327	691.591	829.168	0.410
563.834	1445.941	0.999	14.781
9/23/2016 4:15:00 PM	152100.000	19.007	16.313
43.323	691.616	829.201	0.410
563.857	1445.889	0.999	14.788
9/23/2016 4:30:00 PM	153000.000	19.003	16.313
43.313	691.659	829.243	0.410
563.885	1445.799	0.999	14.788
9/23/2016 4:45:00 PM	153900.000	19.004	16.313
43.317	691.626	829.211	0.410
563.864	1445.869	0.999	14.783
9/23/2016 5:00:00 PM	154800.000	19.005	16.312
43.318	691.605	829.203	0.410
563.858	1445.912	0.999	14.780
9/23/2016 5:15:00 PM	155700.000	19.010	16.313
43.329	691.611	829.198	0.410
563.855	1445.900	0.999	14.777
9/23/2016 5:30:00 PM	156600.000	19.000	16.312
43.307	691.556	829.141	0.410
563.816	1446.015	0.999	14.780
9/23/2016 5:45:00 PM	157500.000	19.005	16.311
43.317	691.662	829.286	0.410
563.914	1445.793	0.999	14.777

9/23/2016 6:00:00 PM	158400.000	19.004	16.312
43.316	691.605	829.209	0.410
563.862	1445.912	0.999	14.784
9/23/2016 6:15:00 PM	159300.000	19.005	16.312
43.318	691.501	829.086	0.410
563.779	1446.130	0.999	14.782
9/23/2016 6:30:00 PM	160200.000	19.010	16.311
43.331	691.528	829.122	0.410
563.803	1446.074	0.999	14.780
9/23/2016 6:45:00 PM	161100.000	19.006	16.312
43.321	691.509	829.086	0.410
563.779	1446.112	0.999	14.777
9/23/2016 7:00:00 PM	162000.000	19.006	16.312
43.321	691.532	829.125	0.410
563.805	1446.065	0.999	14.779
9/23/2016 7:15:00 PM	162900.000	19.007	16.311
43.322	691.542	829.138	0.410
563.814	1446.045	0.999	14.775
9/23/2016 7:30:00 PM	163800.000	19.013	16.310
43.336	691.566	829.188	0.410
563.848	1445.994	0.999	14.777
9/23/2016 7:45:00 PM	164700.000	19.004	16.311
43.316	691.608	829.228	0.410
563.875	1445.906	0.999	14.776
9/23/2016 8:00:00 PM	165600.000	19.004	16.311
43.316	691.512	829.114	0.410
563.798	1446.107	0.999	14.778
9/23/2016 8:15:00 PM	166500.000	19.001	16.311
43.308	691.476	829.070	0.410
563.767	1446.182	0.999	14.781
9/23/2016 8:30:00 PM	167400.000	19.008	16.311
43.325	691.480	829.079	0.410
563.774	1446.174	0.999	14.784
9/23/2016 8:45:00 PM	168300.000	19.006	16.311
43.320	691.495	829.093	0.410
563.783	1446.142	0.999	14.785
9/23/2016 9:00:00 PM	169200.000	19.004	16.311
43.316	691.488	829.083	0.410
563.776	1446.157	0.999	14.793
9/23/2016 9:15:00 PM	170100.000	19.006	16.311
43.321	691.511	829.116	0.410
563.799	1446.108	0.999	14.788
9/23/2016 9:30:00 PM	171000.000	19.005	16.311
43.318	691.474	829.065	0.410
563.765	1446.186	0.999	14.793
9/23/2016 9:45:00 PM	171900.000	19.008	16.311
43.325	691.531	829.130	0.410
563.808	1446.066	0.999	14.784
9/23/2016 10:00:00 PM	172800.000	19.002	16.311
43.312	691.491	829.079	0.410
563.774	1446.151	0.999	14.793
9/23/2016 10:15:00 PM	173700.000	19.004	16.311
43.316	691.493	829.082	0.410
563.776	1446.146	0.999	14.784
9/23/2016 10:30:00 PM	174600.000	19.003	16.311
43.313	691.545	829.156	0.410

563.826	1446.038	0.999	14.788
9/23/2016 10:45:00 PM	175500.000	19.009	16.311
43.328	691.468	829.054	0.410
563.757	1446.198	0.999	14.789
9/23/2016 11:00:00 PM	176400.000	19.010	16.311
43.329	691.495	829.086	0.410
563.779	1446.142	0.999	14.785
9/23/2016 11:15:00 PM	177300.000	19.003	16.312
43.314	691.602	829.209	0.410
563.862	1445.918	0.999	14.790
9/23/2016 11:30:00 PM	178200.000	19.008	16.312
43.325	691.558	829.155	0.410
563.826	1446.010	0.999	14.795
9/23/2016 11:45:00 PM	179100.000	19.000	16.312
43.307	691.572	829.168	0.410
563.834	1445.981	0.999	14.798
9/24/2016 12:00:00 AM	180000.000	19.000	16.311
43.307	691.605	829.216	0.410
563.867	1445.912	0.999	14.793
9/24/2016 12:15:00 AM	180900.000	18.999	16.311
43.305	691.550	829.149	0.410
563.821	1446.027	0.999	14.794
9/24/2016 12:30:00 AM	181800.000	19.012	16.312
43.334	691.605	829.211	0.410
563.863	1445.913	0.999	14.788
9/24/2016 12:45:00 AM	182700.000	19.003	16.311
43.314	691.661	829.282	0.410
563.912	1445.794	0.999	14.795
9/24/2016 1:00:00 AM	183600.000	19.010	16.312
43.330	691.565	829.158	0.410
563.827	1445.997	0.999	14.789
9/24/2016 1:15:00 AM	184500.000	19.009	16.311
43.327	691.616	829.231	0.410
563.877	1445.890	0.999	14.797
9/24/2016 1:30:00 AM	185400.000	19.001	16.312
43.308	691.632	829.242	0.410
563.885	1445.855	0.999	14.792
9/24/2016 1:45:00 AM	186300.000	19.009	16.312
43.326	691.727	829.354	0.410
563.961	1445.657	0.999	14.792
9/24/2016 2:00:00 AM	187200.000	18.995	16.312
43.295	691.612	829.219	0.410
563.869	1445.898	0.999	14.798
9/24/2016 2:15:00 AM	188100.000	18.999	16.312
43.304	691.589	829.188	0.410
563.848	1445.946	0.999	14.793
9/24/2016 2:30:00 AM	189000.000	18.999	16.311
43.305	691.640	829.260	0.410
563.897	1445.839	0.999	14.796
9/24/2016 2:45:00 AM	189900.000	19.006	16.312
43.321	691.672	829.282	0.410
563.912	1445.771	0.999	14.790
9/24/2016 3:00:00 AM	190800.000	19.012	16.312
43.335	691.679	829.290	0.410
563.917	1445.757	0.999	14.787
9/24/2016 3:15:00 AM	191700.000	18.997	16.312

43.299	691.776	829.413	0.410
564.001	1445.554	0.999	14.792
9/24/2016 3:30:00 AM	192600.000	19.001	16.312
43.309	691.707	829.324	0.410
563.940	1445.698	0.999	14.787
9/24/2016 3:45:00 AM	193500.000	19.016	16.311
43.344	691.637	829.254	0.410
563.893	1445.845	0.999	14.782
9/24/2016 4:00:00 AM	194400.000	19.005	16.311
43.319	691.807	829.457	0.410
564.031	1445.489	0.999	14.785
9/24/2016 4:15:00 AM	195300.000	19.004	16.312
43.316	691.588	829.187	0.410
563.847	1445.948	0.999	14.776
9/24/2016 4:30:00 AM	196200.000	19.002	16.312
43.311	691.815	829.457	0.410
564.031	1445.474	0.999	14.772
9/24/2016 4:45:00 AM	197100.000	19.013	16.312
43.337	691.709	829.336	0.410
563.948	1445.695	0.999	14.774
9/24/2016 5:00:00 AM	198000.000	19.004	16.312
43.317	691.702	829.326	0.410
563.942	1445.709	0.999	14.777
9/24/2016 5:15:00 AM	198900.000	19.011	16.312
43.331	691.855	829.503	0.410
564.062	1445.389	0.999	14.773
9/24/2016 5:30:00 AM	199800.000	19.007	16.312
43.322	691.699	829.315	0.410
563.934	1445.716	0.999	14.776
9/24/2016 5:45:00 AM	200700.000	19.012	16.312
43.335	691.885	829.548	0.410
564.093	1445.327	0.999	14.773
9/24/2016 6:00:00 AM	201600.000	19.010	16.311
43.330	691.773	829.416	0.410
564.003	1445.560	0.999	14.779
9/24/2016 6:15:00 AM	202500.000	19.004	16.311
43.316	691.780	829.428	0.410
564.011	1445.546	0.999	14.776
9/24/2016 6:30:00 AM	203400.000	19.006	16.311
43.321	691.766	829.407	0.410
563.997	1445.577	0.999	14.782
9/24/2016 6:45:00 AM	204300.000	19.002	16.311
43.310	691.853	829.519	0.410
564.073	1445.393	0.999	14.786
9/24/2016 7:00:00 AM	205200.000	19.003	16.311
43.313	691.638	829.261	0.410
563.897	1445.843	0.999	14.787
9/24/2016 7:15:00 AM	206100.000	19.003	16.311
43.314	691.730	829.376	0.410
563.976	1445.651	0.999	14.792
9/24/2016 7:30:00 AM	207000.000	19.007	16.311
43.323	691.704	829.345	0.410
563.955	1445.705	0.999	14.783
9/24/2016 7:45:00 AM	207900.000	19.006	16.311
43.321	691.737	829.385	0.410
563.982	1445.636	0.999	14.783

9/24/2016 8:00:00 AM	208800.000	18.999	16.311
43.304	691.740	829.382	0.410
563.979	1445.629	0.999	14.785
9/24/2016 8:15:00 AM	209700.000	19.005	16.311
43.319	691.775	829.422	0.410
564.007	1445.557	0.999	14.782
9/24/2016 8:30:00 AM	210600.000	19.000	16.312
43.306	691.719	829.350	0.410
563.958	1445.673	0.999	14.788
9/24/2016 8:45:00 AM	211500.000	19.007	16.311
43.322	691.838	829.497	0.410
564.058	1445.425	0.999	14.784
9/24/2016 9:00:00 AM	212400.000	19.008	16.311
43.324	691.760	829.403	0.410
563.994	1445.587	0.999	14.779
9/24/2016 9:15:00 AM	213300.000	19.004	16.311
43.317	691.663	829.288	0.410
563.916	1445.791	0.999	14.785
9/24/2016 9:30:00 AM	214200.000	19.003	16.311
43.315	691.745	829.383	0.410
563.980	1445.619	0.999	14.790
9/24/2016 9:45:00 AM	215100.000	18.995	16.312
43.295	691.718	829.349	0.410
563.957	1445.675	0.999	14.787
9/24/2016 10:00:00 AM	216000.000	19.000	16.312
43.306	691.766	829.405	0.410
563.996	1445.577	0.999	14.782
9/24/2016 10:15:00 AM	216900.000	19.005	16.312
43.317	691.740	829.371	0.410
563.973	1445.630	0.999	14.789
9/24/2016 10:30:00 AM	217800.000	19.007	16.312
43.322	691.767	829.404	0.410
563.995	1445.574	0.999	14.783
9/24/2016 10:45:00 AM	218700.000	19.003	16.312
43.313	691.745	829.374	0.410
563.974	1445.620	0.999	14.780
9/24/2016 11:00:00 AM	219600.000	19.007	16.312
43.322	691.828	829.481	0.410
564.047	1445.445	0.999	14.781
9/24/2016 11:15:00 AM	220500.000	19.001	16.312
43.310	691.766	829.395	0.410
563.989	1445.577	0.999	14.781
9/24/2016 11:30:00 AM	221400.000	19.004	16.312
43.317	691.763	829.402	0.410
563.993	1445.582	0.999	14.778
9/24/2016 11:45:00 AM	222300.000	18.994	16.312
43.292	691.762	829.390	0.410
563.985	1445.583	0.999	14.781
9/24/2016 12:00:00 PM	223200.000	19.003	16.312
43.315	691.659	829.274	0.410
563.907	1445.799	0.999	14.769
9/24/2016 12:15:00 PM	224100.000	18.998	16.312
43.303	691.692	829.299	0.410
563.923	1445.730	0.999	14.772
9/24/2016 12:30:00 PM	225000.000	18.998	16.312
43.302	691.650	829.255	0.410

563.893	1445.818	0.999	14.770
9/24/2016 12:45:00 PM	225900.000	18.999	16.312
43.305	691.786	829.421	0.410
564.006	1445.534	0.999	14.773
9/24/2016 1:00:00 PM	226800.000	19.002	16.313
43.312	691.705	829.313	0.410
563.933	1445.703	0.999	14.774
9/24/2016 1:15:00 PM	227700.000	18.997	16.312
43.301	691.680	829.286	0.410
563.914	1445.756	0.999	14.773
9/24/2016 1:30:00 PM	228600.000	19.010	16.312
43.329	691.783	829.412	0.410
564.000	1445.541	0.999	14.774
9/24/2016 1:45:00 PM	229500.000	19.010	16.312
43.330	691.682	829.293	0.410
563.919	1445.752	0.999	14.770
9/24/2016 2:00:00 PM	230400.000	19.000	16.313
43.306	691.649	829.246	0.410
563.887	1445.819	0.999	14.777
9/24/2016 2:15:00 PM	231300.000	19.003	16.312
43.313	691.620	829.222	0.410
563.871	1445.881	0.999	14.774
9/24/2016 2:30:00 PM	232200.000	18.994	16.312
43.293	691.640	829.246	0.410
563.887	1445.839	0.999	14.770
9/24/2016 2:45:00 PM	233100.000	19.005	16.312
43.319	691.554	829.135	0.410
563.812	1446.019	0.999	14.768
9/24/2016 3:00:00 PM	234000.000	19.008	16.312
43.324	691.614	829.217	0.410
563.867	1445.893	0.999	14.762
9/24/2016 3:15:00 PM	234900.000	19.012	16.312
43.335	691.631	829.239	0.410
563.883	1445.857	0.999	14.756
9/24/2016 3:30:00 PM	235800.000	19.002	16.312
43.311	691.618	829.229	0.410
563.876	1445.884	0.999	14.760
9/24/2016 3:45:00 PM	236700.000	19.003	16.311
43.315	691.431	829.006	0.410
563.724	1446.276	0.999	14.758
9/24/2016 4:00:00 PM	237600.000	19.014	16.312
43.339	691.628	829.240	0.410
563.884	1445.864	0.999	14.753
9/24/2016 4:15:00 PM	238500.000	19.004	16.311
43.316	691.485	829.077	0.410
563.773	1446.163	0.999	14.754
9/24/2016 4:30:00 PM	239400.000	19.003	16.311
43.315	691.526	829.126	0.410
563.806	1446.078	0.999	14.757
9/24/2016 4:45:00 PM	240300.000	18.999	16.311
43.304	691.461	829.050	0.410
563.754	1446.213	0.999	14.756
9/24/2016 5:00:00 PM	241200.000	19.011	16.311
43.331	691.514	829.119	0.410
563.801	1446.103	0.999	14.750
9/24/2016 5:15:00 PM	242100.000	18.998	16.311

43.303	691.411	828.997	0.410
563.718	1446.318	0.999	14.751
9/24/2016 5:30:00 PM	243000.000	19.014	16.311
43.338	691.464	829.058	0.410
563.759	1446.206	0.999	14.748
9/24/2016 5:45:00 PM	243900.000	19.008	16.310
43.325	691.386	828.979	0.410
563.706	1446.370	0.999	14.749
9/24/2016 6:00:00 PM	244800.000	19.004	16.310
43.317	691.420	829.021	0.410
563.734	1446.299	0.999	14.748
9/24/2016 6:15:00 PM	245700.000	19.008	16.310
43.325	691.425	829.032	0.410
563.742	1446.288	0.999	14.750
9/24/2016 6:30:00 PM	246600.000	19.007	16.310
43.322	691.352	828.945	0.410
563.682	1446.441	0.999	14.745
9/24/2016 6:45:00 PM	247500.000	19.003	16.309
43.313	691.379	828.985	0.410
563.710	1446.385	0.999	14.749
9/24/2016 7:00:00 PM	248400.000	19.000	16.309
43.308	691.417	829.032	0.410
563.742	1446.305	0.999	14.751
9/24/2016 7:15:00 PM	249300.000	19.003	16.309
43.313	691.276	828.863	0.410
563.627	1446.601	0.999	14.750
9/24/2016 7:30:00 PM	250200.000	19.008	16.309
43.324	691.386	829.000	0.410
563.720	1446.370	0.999	14.749
9/24/2016 7:45:00 PM	251100.000	18.992	16.309
43.289	691.456	829.085	0.410
563.778	1446.223	0.999	14.757
9/24/2016 8:00:00 PM	252000.000	19.011	16.309
43.333	691.276	828.867	0.410
563.629	1446.600	0.999	14.752
9/24/2016 8:15:00 PM	252900.000	19.000	16.309
43.307	691.339	828.944	0.410
563.682	1446.468	0.999	14.751
9/24/2016 8:30:00 PM	253800.000	18.995	16.309
43.296	691.534	829.180	0.410
563.843	1446.061	0.999	14.751
9/24/2016 8:45:00 PM	254700.000	18.998	16.309
43.303	691.303	828.894	0.410
563.648	1446.545	0.999	14.756
9/24/2016 9:00:00 PM	255600.000	19.007	16.309
43.323	691.396	829.018	0.410
563.732	1446.348	0.999	14.749
9/24/2016 9:15:00 PM	256500.000	19.000	16.309
43.307	691.374	828.979	0.410
563.706	1446.396	0.999	14.756
9/24/2016 9:30:00 PM	257400.000	19.004	16.309
43.315	691.353	828.962	0.410
563.694	1446.439	0.999	14.753
9/24/2016 9:45:00 PM	258300.000	19.000	16.309
43.306	691.477	829.105	0.410
563.791	1446.179	0.999	14.759

9/24/2016 10:00:00 PM	259200.000	19.006	16.309
43.321	691.544	829.187	0.410
563.847	1446.039	0.999	14.751
9/24/2016 10:15:00 PM	260100.000	19.000	16.309
43.308	691.402	829.017	0.410
563.732	1446.337	0.999	14.755
9/24/2016 10:30:00 PM	261000.000	19.001	16.310
43.310	691.469	829.085	0.410
563.778	1446.196	0.999	14.751
9/24/2016 10:45:00 PM	261900.000	19.010	16.309
43.329	691.392	829.001	0.410
563.721	1446.357	0.999	14.747
9/24/2016 11:00:00 PM	262800.000	18.997	16.309
43.301	691.616	829.274	0.410
563.906	1445.890	0.999	14.754
9/24/2016 11:15:00 PM	263700.000	18.995	16.309
43.295	691.387	829.002	0.410
563.721	1446.367	0.999	14.756
9/24/2016 11:30:00 PM	264600.000	19.005	16.310
43.319	691.527	829.153	0.410
563.824	1446.074	0.999	14.754
9/24/2016 11:45:00 PM	265500.000	19.003	16.310
43.313	691.518	829.143	0.410
563.817	1446.094	0.999	14.752
9/25/2016 12:00:00 AM	266400.000	19.007	16.310
43.322	691.539	829.166	0.410
563.833	1446.049	0.999	14.752
9/25/2016 12:15:00 AM	267300.000	18.995	16.310
43.296	691.585	829.226	0.410
563.874	1445.954	0.999	14.756
9/25/2016 12:30:00 AM	268200.000	18.996	16.310
43.299	691.486	829.106	0.410
563.792	1446.162	0.999	14.757
9/25/2016 12:45:00 AM	269100.000	19.004	16.309
43.316	691.510	829.138	0.410
563.814	1446.112	0.999	14.750
9/25/2016 1:00:00 AM	270000.000	18.997	16.309
43.300	691.604	829.258	0.410
563.895	1445.915	0.999	14.761
9/25/2016 1:15:00 AM	270900.000	19.006	16.310
43.321	691.492	829.112	0.410
563.796	1446.149	0.999	14.751
9/25/2016 1:30:00 AM	271800.000	18.999	16.310
43.304	691.637	829.284	0.410
563.913	1445.846	0.999	14.757
9/25/2016 1:45:00 AM	272700.000	19.005	16.310
43.318	691.539	829.171	0.410
563.836	1446.050	0.999	14.753
9/25/2016 2:00:00 AM	273600.000	18.995	16.310
43.294	691.663	829.315	0.410
563.934	1445.792	0.999	14.756
9/25/2016 2:15:00 AM	274500.000	19.011	16.310
43.332	691.606	829.239	0.410
563.883	1445.910	0.999	14.752
9/25/2016 2:30:00 AM	275400.000	19.007	16.309
43.324	691.651	829.308	0.410

563.930	1445.815	0.999	14.750
9/25/2016 2:45:00 AM	276300.000	19.004	16.309
43.317	691.591	829.237	0.410
563.881	1445.942	0.999	14.749
9/25/2016 3:00:00 AM	277200.000	19.003	16.310
43.314	691.674	829.326	0.410
563.941	1445.768	0.999	14.743
9/25/2016 3:15:00 AM	278100.000	19.007	16.309
43.323	691.618	829.271	0.410
563.905	1445.886	0.999	14.736
9/25/2016 3:30:00 AM	279000.000	18.999	16.310
43.305	691.784	829.460	0.410
564.033	1445.539	0.999	14.737
9/25/2016 3:45:00 AM	279900.000	19.001	16.310
43.308	691.695	829.356	0.410
563.962	1445.724	0.999	14.743
9/25/2016 4:00:00 AM	280800.000	19.005	16.310
43.317	691.586	829.226	0.410
563.874	1445.951	0.999	14.739
9/25/2016 4:15:00 AM	281700.000	19.001	16.310
43.309	691.655	829.308	0.410
563.930	1445.807	0.999	14.734
9/25/2016 4:30:00 AM	282600.000	19.007	16.310
43.322	691.657	829.309	0.410
563.930	1445.803	0.999	14.731
9/25/2016 4:45:00 AM	283500.000	19.002	16.310
43.312	691.869	829.568	0.410
564.106	1445.359	0.999	14.736
9/25/2016 5:00:00 AM	284400.000	19.001	16.309
43.308	691.614	829.268	0.410
563.903	1445.893	0.999	14.733
9/25/2016 5:15:00 AM	285300.000	19.011	16.310
43.332	691.739	829.407	0.410
563.997	1445.632	0.999	14.728
9/25/2016 5:30:00 AM	286200.000	19.008	16.309
43.326	691.728	829.404	0.410
563.995	1445.654	0.999	14.731
9/25/2016 5:45:00 AM	287100.000	19.004	16.310
43.316	691.677	829.333	0.410
563.946	1445.762	0.999	14.730
9/25/2016 6:00:00 AM	288000.000	18.993	16.309
43.290	691.668	829.330	0.410
563.945	1445.780	0.999	14.735
9/25/2016 6:15:00 AM	288900.000	18.996	16.309
43.298	691.841	829.537	0.410
564.085	1445.419	0.999	14.738
9/25/2016 6:30:00 AM	289800.000	18.997	16.309
43.299	691.765	829.459	0.410
564.032	1445.578	0.999	14.734
9/25/2016 6:45:00 AM	290700.000	19.003	16.309
43.313	691.781	829.475	0.410
564.043	1445.545	0.999	14.736
9/25/2016 7:00:00 AM	291600.000	18.995	16.310
43.296	691.731	829.400	0.410
563.992	1445.650	0.999	14.740
9/25/2016 7:15:00 AM	292500.000	19.006	16.309

43.321	691.803	829.500	0.410
564.060	1445.498	0.999	14.736
9/25/2016 7:30:00 AM	293400.000	19.002	16.309
43.311	691.845	829.545	0.410
564.091	1445.411	0.999	14.742
9/25/2016 7:45:00 AM	294300.000	19.000	16.310
43.308	691.739	829.412	0.410
564.000	1445.632	0.999	14.742
9/25/2016 8:00:00 AM	295200.000	19.005	16.310
43.318	691.827	829.518	0.410
564.072	1445.447	0.999	14.736
9/25/2016 8:15:00 AM	296100.000	19.005	16.309
43.318	691.782	829.468	0.410
564.039	1445.542	0.999	14.737
9/25/2016 8:30:00 AM	297000.000	19.000	16.310
43.308	691.879	829.575	0.410
564.111	1445.340	0.999	14.743
9/25/2016 8:45:00 AM	297900.000	18.987	16.310
43.276	691.965	829.674	0.410
564.178	1445.160	0.999	14.750
9/25/2016 9:00:00 AM	298800.000	19.003	16.310
43.313	691.755	829.417	0.410
564.004	1445.599	0.999	14.744
9/25/2016 9:15:00 AM	299700.000	18.998	16.311
43.302	691.909	829.590	0.410
564.121	1445.278	0.999	14.748
9/25/2016 9:30:00 AM	300600.000	19.003	16.310
43.313	691.821	829.504	0.410
564.063	1445.460	0.999	14.749
9/25/2016 9:45:00 AM	301500.000	19.002	16.310
43.310	691.846	829.524	0.410
564.076	1445.408	0.999	14.748
9/25/2016 10:00:00 AM	302400.000	19.001	16.310
43.309	691.955	829.654	0.410
564.165	1445.181	0.999	14.751
9/25/2016 10:15:00 AM	303300.000	18.996	16.310
43.298	691.955	829.654	0.410
564.165	1445.181	0.999	14.752
9/25/2016 10:30:00 AM	304200.000	18.995	16.311
43.296	691.737	829.386	0.410
563.983	1445.635	0.999	14.749
9/25/2016 10:45:00 AM	305100.000	19.000	16.311
43.306	691.820	829.479	0.410
564.046	1445.463	0.999	14.748
9/25/2016 11:00:00 AM	306000.000	19.004	16.311
43.315	691.729	829.371	0.410
563.973	1445.653	0.999	14.747
9/25/2016 11:15:00 AM	306900.000	19.002	16.311
43.311	691.881	829.548	0.410
564.093	1445.336	0.999	14.741
9/25/2016 11:30:00 AM	307800.000	18.995	16.311
43.295	691.669	829.300	0.410
563.924	1445.778	0.999	14.748
9/25/2016 11:45:00 AM	308700.000	18.996	16.311
43.299	691.862	829.527	0.410
564.079	1445.375	0.999	14.744

9/25/2016 12:00:00 PM	309600.000	18.998	16.311
43.303	691.682	829.312	0.410
563.932	1445.750	0.999	14.738
9/25/2016 12:15:00 PM	310500.000	19.003	16.311
43.313	691.725	829.360	0.410
563.965	1445.661	0.999	14.736
9/25/2016 12:30:00 PM	311400.000	19.005	16.312
43.319	691.726	829.354	0.410
563.961	1445.659	0.999	14.731
9/25/2016 12:45:00 PM	312300.000	19.001	16.312
43.309	691.657	829.259	0.410
563.896	1445.802	0.999	14.737
9/25/2016 1:00:00 PM	313200.000	18.992	16.312
43.289	691.778	829.420	0.410
564.005	1445.551	0.999	14.736
9/25/2016 1:15:00 PM	314100.000	18.998	16.312
43.302	691.613	829.211	0.410
563.863	1445.895	0.999	14.730
9/25/2016 1:30:00 PM	315000.000	18.990	16.312
43.283	691.598	829.204	0.410
563.859	1445.927	0.999	14.737
9/25/2016 1:45:00 PM	315900.000	19.011	16.312
43.333	691.654	829.271	0.410
563.905	1445.810	0.999	14.725
9/25/2016 2:00:00 PM	316800.000	19.004	16.311
43.316	691.680	829.306	0.410
563.928	1445.756	0.999	14.727
9/25/2016 2:15:00 PM	317700.000	19.005	16.312
43.319	691.541	829.131	0.410
563.809	1446.045	0.999	14.727
9/25/2016 2:30:00 PM	318600.000	18.995	16.312
43.295	691.579	829.175	0.410
563.839	1445.967	0.999	14.729
9/25/2016 2:45:00 PM	319500.000	18.998	16.312
43.303	691.540	829.130	0.410
563.808	1446.048	0.999	14.728
9/25/2016 3:00:00 PM	320400.000	18.995	16.312
43.295	691.551	829.146	0.410
563.819	1446.026	0.999	14.731
9/25/2016 3:15:00 PM	321300.000	18.994	16.312
43.293	691.461	829.032	0.410
563.742	1446.213	0.999	14.728
9/25/2016 3:30:00 PM	322200.000	19.003	16.311
43.314	691.454	829.034	0.410
563.743	1446.227	0.999	14.724
9/25/2016 3:45:00 PM	323100.000	19.000	16.311
43.307	691.468	829.059	0.410
563.760	1446.198	0.999	14.724
9/25/2016 4:00:00 PM	324000.000	18.999	16.311
43.305	691.444	829.030	0.410
563.740	1446.248	0.999	14.724
9/25/2016 4:15:00 PM	324900.000	19.001	16.311
43.310	691.444	829.035	0.410
563.744	1446.249	0.999	14.723
9/25/2016 4:30:00 PM	325800.000	19.000	16.310
43.306	691.327	828.905	0.410

563.655	1446.493	0.999	14.724
9/25/2016 4:45:00 PM	326700.000	19.011	16.310
43.332	691.515	829.130	0.410
563.809	1446.099	0.999	14.718
9/25/2016 5:00:00 PM	327600.000	19.012	16.310
43.334	691.361	828.947	0.410
563.684	1446.421	0.999	14.718
9/25/2016 5:15:00 PM	328500.000	18.999	16.310
43.304	691.456	829.063	0.410
563.763	1446.223	0.999	14.723
9/25/2016 5:30:00 PM	329400.000	19.010	16.310
43.331	691.308	828.893	0.410
563.647	1446.534	0.999	14.721
9/25/2016 5:45:00 PM	330300.000	19.010	16.309
43.330	691.513	829.151	0.410
563.822	1446.105	0.999	14.719
9/25/2016 6:00:00 PM	331200.000	19.011	16.309
43.331	691.349	828.954	0.410
563.689	1446.448	0.999	14.718
9/25/2016 6:15:00 PM	332100.000	18.995	16.309
43.296	691.412	829.035	0.410
563.744	1446.315	0.999	14.723
9/25/2016 6:30:00 PM	333000.000	19.003	16.309
43.314	691.392	829.005	0.410
563.723	1446.357	0.999	14.721
9/25/2016 6:45:00 PM	333900.000	19.002	16.309
43.312	691.375	828.989	0.410
563.712	1446.393	0.999	14.716
9/25/2016 7:00:00 PM	334800.000	19.006	16.308
43.321	691.418	829.056	0.410
563.758	1446.302	0.999	14.722
9/25/2016 7:15:00 PM	335700.000	19.006	16.309
43.321	691.303	828.906	0.410
563.656	1446.543	0.999	14.715
9/25/2016 7:30:00 PM	336600.000	19.008	16.308
43.325	691.398	829.024	0.410
563.737	1446.346	0.999	14.718
9/25/2016 7:45:00 PM	337500.000	19.004	16.308
43.317	691.361	828.980	0.410
563.707	1446.423	0.999	14.722
9/25/2016 8:00:00 PM	338400.000	18.998	16.308
43.303	691.361	828.984	0.410
563.709	1446.421	0.999	14.719
9/25/2016 8:15:00 PM	339300.000	18.997	16.308
43.300	691.358	828.982	0.410
563.707	1446.429	0.999	14.720
9/25/2016 8:30:00 PM	340200.000	18.993	16.309
43.292	691.386	829.007	0.410
563.725	1446.370	0.999	14.726
9/25/2016 8:45:00 PM	341100.000	19.000	16.308
43.306	691.353	828.971	0.410
563.701	1446.438	0.999	14.722
9/25/2016 9:00:00 PM	342000.000	19.008	16.308
43.325	691.379	829.011	0.410
563.727	1446.384	0.999	14.720
9/25/2016 9:15:00 PM	342900.000	18.992	16.308

43.289	691.477	829.124	0.410
563.804	1446.181	0.999	14.724
9/25/2016 9:30:00 PM	343800.000	18.997	16.308
43.301	691.361	828.994	0.410
563.716	1446.422	0.999	14.724
9/25/2016 9:45:00 PM	344700.000	19.004	16.308
43.316	691.430	829.065	0.410
563.764	1446.277	0.999	14.725
9/25/2016 10:00:00 PM	345600.000	18.995	16.308
43.296	691.523	829.175	0.410
563.839	1446.083	0.999	14.726
9/25/2016 10:15:00 PM	346500.000	18.989	16.308
43.281	691.443	829.082	0.410
563.776	1446.250	0.999	14.728
9/25/2016 10:30:00 PM	347400.000	19.002	16.308
43.311	691.447	829.094	0.410
563.784	1446.242	0.999	14.722
9/25/2016 10:45:00 PM	348300.000	19.001	16.308
43.309	691.644	829.326	0.410
563.942	1445.831	0.999	14.724
9/25/2016 11:00:00 PM	349200.000	18.998	16.308
43.303	691.415	829.052	0.410
563.755	1446.309	0.999	14.725
9/25/2016 11:15:00 PM	350100.000	19.011	16.308
43.332	691.449	829.093	0.410
563.784	1446.239	0.999	14.713
9/25/2016 11:30:00 PM	351000.000	18.998	16.308
43.303	691.435	829.074	0.410
563.770	1446.268	0.999	14.719
9/25/2016 11:45:00 PM	351900.000	18.998	16.308
43.302	691.485	829.129	0.410
563.808	1446.163	0.999	14.723
9/26/2016 12:00:00 AM	352800.000	19.000	16.308
43.308	691.490	829.144	0.410
563.818	1446.154	0.999	14.723
9/26/2016 12:15:00 AM	353700.000	19.006	16.309
43.321	691.483	829.118	0.410
563.800	1446.167	0.999	14.715
9/26/2016 12:30:00 AM	354600.000	19.002	16.309
43.312	691.513	829.158	0.410
563.827	1446.104	0.999	14.718
9/26/2016 12:45:00 AM	355500.000	19.007	16.308
43.324	691.448	829.088	0.410
563.780	1446.240	0.999	14.712
9/26/2016 1:00:00 AM	356400.000	18.998	16.308
43.303	691.522	829.180	0.410
563.843	1446.085	0.999	14.716
9/26/2016 1:15:00 AM	357300.000	18.998	16.308
43.302	691.479	829.123	0.410
563.804	1446.176	0.999	14.718
9/26/2016 1:30:00 AM	358200.000	19.004	16.308
43.316	691.544	829.207	0.410
563.861	1446.039	0.999	14.712
9/26/2016 1:45:00 AM	359100.000	19.000	16.309
43.306	691.691	829.372	0.410
563.973	1445.733	0.999	14.716

9/26/2016 2:00:00 AM	360000.000	18.997	16.308
43.301	691.575	829.243	0.410
563.885	1445.975	0.999	14.717
9/26/2016 2:15:00 AM	360900.000	19.005	16.307
43.319	691.458	829.115	0.410
563.798	1446.220	0.999	14.715
9/26/2016 2:30:00 AM	361800.000	19.006	16.308
43.321	691.542	829.202	0.410
563.857	1446.044	0.999	14.705
9/26/2016 2:45:00 AM	362700.000	19.001	16.308
43.308	691.616	829.292	0.410
563.919	1445.890	0.999	14.710
9/26/2016 3:00:00 AM	363600.000	19.008	16.308
43.324	691.669	829.354	0.410
563.961	1445.779	0.999	14.705
9/26/2016 3:15:00 AM	364500.000	18.997	16.308
43.301	691.601	829.278	0.410
563.909	1445.920	0.999	14.708
9/26/2016 3:30:00 AM	365400.000	18.997	16.308
43.300	691.601	829.271	0.410
563.905	1445.920	0.999	14.706
9/26/2016 3:45:00 AM	366300.000	19.004	16.307
43.316	691.527	829.196	0.410
563.853	1446.076	0.999	14.703
9/26/2016 4:00:00 AM	367200.000	18.997	16.308
43.300	691.791	829.509	0.410
564.066	1445.524	0.999	14.703
9/26/2016 4:15:00 AM	368100.000	19.006	16.307
43.321	691.571	829.257	0.410
563.895	1445.983	0.999	14.703
9/26/2016 4:30:00 AM	369000.000	19.008	16.308
43.325	691.769	829.485	0.410
564.050	1445.569	0.999	14.700
9/26/2016 4:45:00 AM	369900.000	19.008	16.307
43.326	691.615	829.305	0.410
563.927	1445.891	0.999	14.702
9/26/2016 5:00:00 AM	370800.000	19.021	16.308
43.354	691.627	829.314	0.410
563.934	1445.866	0.999	14.699
9/26/2016 5:15:00 AM	371700.000	19.003	16.307
43.314	691.644	829.336	0.410
563.948	1445.831	0.999	14.710
9/26/2016 5:30:00 AM	372600.000	19.001	16.307
43.309	691.675	829.382	0.410
563.980	1445.765	0.999	14.705
9/26/2016 5:45:00 AM	373500.000	19.006	16.307
43.321	691.680	829.389	0.410
563.985	1445.756	0.999	14.705
9/26/2016 6:00:00 AM	374400.000	19.008	16.307
43.325	691.709	829.416	0.410
564.003	1445.695	0.999	14.706
9/26/2016 6:15:00 AM	375300.000	19.009	16.307
43.326	691.686	829.395	0.410
563.989	1445.743	0.999	14.707
9/26/2016 6:30:00 AM	376200.000	19.004	16.307
43.316	691.783	829.508	0.410

564.065	1445.541	0.999	14.716
9/26/2016 6:45:00 AM	377100.000	19.008	16.307
43.325	691.664	829.367	0.410
563.969	1445.789	0.999	14.712
9/26/2016 7:00:00 AM	378000.000	19.003	16.307
43.313	691.866	829.611	0.410
564.135	1445.367	0.999	14.717
9/26/2016 7:15:00 AM	378900.000	18.995	16.307
43.295	691.676	829.388	0.410
563.984	1445.764	0.999	14.719
9/26/2016 7:30:00 AM	379800.000	19.002	16.308
43.312	691.704	829.401	0.410
563.993	1445.706	0.999	14.717
9/26/2016 7:45:00 AM	380700.000	19.001	16.307
43.309	691.725	829.434	0.410
564.015	1445.661	0.999	14.721
9/26/2016 8:00:00 AM	381600.000	19.006	16.307
43.321	691.705	829.415	0.410
564.002	1445.703	0.999	14.716
9/26/2016 8:15:00 AM	382500.000	19.002	16.307
43.312	691.721	829.432	0.410
564.014	1445.669	0.999	14.716
9/26/2016 8:30:00 AM	383400.000	19.000	16.308
43.306	691.731	829.426	0.410
564.010	1445.648	0.999	14.724
9/26/2016 8:45:00 AM	384300.000	19.004	16.308
43.316	691.607	829.285	0.410
563.914	1445.907	0.999	14.722
9/26/2016 9:00:00 AM	385200.000	18.998	16.308
43.303	691.694	829.383	0.410
563.981	1445.725	0.999	14.723
9/26/2016 9:15:00 AM	386100.000	19.003	16.308
43.314	691.529	829.197	0.410
563.854	1446.071	0.999	14.723
9/26/2016 9:30:00 AM	387000.000	18.994	16.308
43.294	691.602	829.269	0.410
563.903	1445.919	0.999	14.730
9/26/2016 9:45:00 AM	387900.000	19.005	16.308
43.318	691.585	829.254	0.410
563.893	1445.954	0.999	14.723
9/26/2016 10:00:00 AM	388800.000	19.002	16.309
43.312	691.608	829.272	0.410
563.905	1445.905	0.999	14.729
9/26/2016 10:15:00 AM	389700.000	18.997	16.307
43.300	691.612	829.298	0.410
563.923	1445.897	0.999	14.726
9/26/2016 10:30:00 AM	390600.000	18.998	16.308
43.303	691.583	829.253	0.410
563.892	1445.958	0.999	14.732
9/26/2016 10:45:00 AM	391500.000	18.998	16.308
43.301	691.516	829.169	0.410
563.835	1446.098	0.999	14.724
9/26/2016 11:00:00 AM	392400.000	18.997	16.309
43.300	691.510	829.156	0.410
563.826	1446.111	0.999	14.727
9/26/2016 11:15:00 AM	393300.000	18.998	16.308

43.302	691.478	829.121	0.410
563.802	1446.177	0.999	14.726
9/26/2016 11:30:00 AM	394200.000	19.002	16.309
43.311	691.555	829.203	0.410
563.858	1446.016	0.999	14.716
9/26/2016 11:45:00 AM	395100.000	18.999	16.309
43.305	691.507	829.145	0.410
563.819	1446.118	0.999	14.720
9/26/2016 12:00:00 PM	396000.000	18.998	16.309
43.303	691.395	829.006	0.410
563.724	1446.351	0.999	14.719
9/26/2016 12:15:00 PM	396900.000	18.996	16.309
43.297	691.434	829.053	0.410
563.756	1446.269	0.999	14.715
9/26/2016 12:30:00 PM	397800.000	19.001	16.310
43.310	691.430	829.033	0.410
563.742	1446.278	0.999	14.712
9/26/2016 12:45:00 PM	398700.000	19.002	16.310
43.311	691.462	829.071	0.410
563.768	1446.211	0.999	14.710
9/26/2016 1:00:00 PM	399600.000	19.006	16.310
43.320	691.400	829.006	0.410
563.724	1446.340	0.999	14.705
9/26/2016 1:15:00 PM	400500.000	19.003	16.309
43.315	691.474	829.096	0.410
563.785	1446.186	0.999	14.705
9/26/2016 1:30:00 PM	401400.000	19.003	16.310
43.314	691.489	829.095	0.410
563.785	1446.155	0.999	14.702
9/26/2016 1:45:00 PM	402300.000	19.009	16.310
43.328	691.344	828.928	0.410
563.671	1446.459	0.999	14.694
9/26/2016 2:00:00 PM	403200.000	19.005	16.310
43.318	691.381	828.970	0.410
563.699	1446.380	0.999	14.697
9/26/2016 2:15:00 PM	404100.000	19.002	16.310
43.311	691.397	828.997	0.410
563.718	1446.348	0.999	14.699
9/26/2016 2:30:00 PM	405000.000	19.003	16.310
43.313	691.370	828.961	0.410
563.694	1446.403	0.999	14.694
9/26/2016 2:45:00 PM	405900.000	18.996	16.310
43.299	691.301	828.874	0.410
563.634	1446.547	0.999	14.695
9/26/2016 3:00:00 PM	406800.000	19.002	16.309
43.311	691.411	829.025	0.410
563.737	1446.318	0.999	14.695
9/26/2016 3:15:00 PM	407700.000	19.001	16.310
43.309	691.247	828.817	0.410
563.595	1446.661	0.999	14.691
9/26/2016 3:30:00 PM	408600.000	19.004	16.309
43.315	691.338	828.937	0.410
563.677	1446.471	0.999	14.691
9/26/2016 3:45:00 PM	409500.000	19.006	16.309
43.321	691.279	828.870	0.410
563.632	1446.594	0.999	14.695

9/26/2016 4:00:00 PM	410400.000	19.006	16.309
43.322	691.313	828.907	0.410
563.657	1446.524	0.999	14.694
9/26/2016 4:15:00 PM	411300.000	19.012	16.309
43.334	691.253	828.840	0.410
563.611	1446.649	0.999	14.690
9/26/2016 4:30:00 PM	412200.000	18.995	16.309
43.295	691.331	828.938	0.410
563.678	1446.484	0.999	14.694
9/26/2016 4:45:00 PM	413100.000	19.009	16.309
43.327	691.428	829.052	0.410
563.755	1446.282	0.999	14.687
9/26/2016 5:00:00 PM	414000.000	19.003	16.309
43.315	691.219	828.806	0.410
563.588	1446.719	0.999	14.690
9/26/2016 5:15:00 PM	414900.000	19.011	16.308
43.332	691.308	828.918	0.410
563.664	1446.534	0.999	14.688
9/26/2016 5:30:00 PM	415800.000	19.014	16.308
43.339	691.290	828.896	0.410
563.649	1446.570	0.999	14.684
9/26/2016 5:45:00 PM	416700.000	19.015	16.308
43.341	691.230	828.825	0.410
563.601	1446.697	0.999	14.681
9/26/2016 6:00:00 PM	417600.000	19.004	16.308
43.315	691.303	828.919	0.410
563.665	1446.544	0.999	14.690
9/26/2016 6:15:00 PM	418500.000	19.004	16.307
43.315	691.306	828.934	0.410
563.675	1446.537	0.999	14.686
9/26/2016 6:30:00 PM	419400.000	19.009	16.307
43.328	691.260	828.879	0.410
563.638	1446.634	0.999	14.689
9/26/2016 6:45:00 PM	420300.000	19.000	16.307
43.306	691.324	828.958	0.410
563.692	1446.499	0.999	14.689
9/26/2016 7:00:00 PM	421200.000	19.005	16.307
43.318	691.237	828.858	0.410
563.623	1446.683	0.999	14.687
9/26/2016 7:15:00 PM	422100.000	19.006	16.307
43.321	691.359	829.006	0.410
563.724	1446.427	0.999	14.687
9/26/2016 7:30:00 PM	423000.000	19.002	16.307
43.312	691.311	828.953	0.410
563.688	1446.527	0.999	14.689
9/26/2016 7:45:00 PM	423900.000	19.004	16.306
43.315	691.305	828.951	0.410
563.687	1446.540	0.999	14.687
9/26/2016 8:00:00 PM	424800.000	19.000	16.306
43.306	691.362	829.023	0.410
563.736	1446.421	0.999	14.691
9/26/2016 8:15:00 PM	425700.000	19.007	16.307
43.323	691.345	828.994	0.410
563.716	1446.456	0.999	14.690
9/26/2016 8:30:00 PM	426600.000	19.008	16.306
43.326	691.313	828.968	0.410

563.698	1446.522	0.999	14.698
9/26/2016 8:45:00 PM	427500.000	19.009	16.306
43.327	691.328	828.986	0.410
563.711	1446.491	0.999	14.694
9/26/2016 9:00:00 PM	428400.000	18.996	16.306
43.299	691.326	828.980	0.410
563.706	1446.496	0.999	14.696
9/26/2016 9:15:00 PM	429300.000	18.999	16.306
43.305	691.336	828.994	0.410
563.716	1446.474	0.999	14.696
9/26/2016 9:30:00 PM	430200.000	18.995	16.306
43.295	691.418	829.093	0.410
563.783	1446.304	0.999	14.701
9/26/2016 9:45:00 PM	431100.000	19.001	16.307
43.310	691.431	829.095	0.410
563.784	1446.276	0.999	14.694
9/26/2016 10:00:00 PM	432000.000	18.991	16.306
43.285	691.306	828.951	0.410
563.687	1446.537	0.999	14.702
9/26/2016 10:15:00 PM	432900.000	19.000	16.307
43.307	691.340	828.984	0.410
563.709	1446.466	0.999	14.698
9/26/2016 10:30:00 PM	433800.000	18.997	16.307
43.301	691.370	829.020	0.410
563.734	1446.403	0.999	14.693
9/26/2016 10:45:00 PM	434700.000	18.994	16.307
43.294	691.353	828.994	0.410
563.716	1446.439	0.999	14.698
9/26/2016 11:00:00 PM	435600.000	19.007	16.307
43.322	691.339	828.985	0.410
563.710	1446.469	0.999	14.692
9/26/2016 11:15:00 PM	436500.000	19.017	16.307
43.347	691.384	829.037	0.410
563.745	1446.375	0.999	14.684
9/26/2016 11:30:00 PM	437400.000	19.009	16.307
43.328	691.463	829.131	0.410
563.809	1446.210	0.999	14.695
9/26/2016 11:45:00 PM	438300.000	19.001	16.306
43.310	691.330	828.981	0.410
563.707	1446.487	0.999	14.693
9/27/2016 12:00:00 AM	439200.000	18.998	16.307
43.302	691.348	829.000	0.410
563.720	1446.449	0.999	14.693
9/27/2016 12:15:00 AM	440100.000	19.012	16.307
43.334	691.392	829.051	0.410
563.755	1446.357	0.999	14.686
9/27/2016 12:30:00 AM	441000.000	18.996	16.307
43.298	691.222	828.845	0.410
563.615	1446.714	0.999	14.696
9/27/2016 12:45:00 AM	441900.000	18.994	16.307
43.293	691.354	828.995	0.410
563.717	1446.438	0.999	14.695
9/27/2016 1:00:00 AM	442800.000	18.996	16.307
43.297	691.297	828.931	0.410
563.673	1446.556	0.999	14.693
9/27/2016 1:15:00 AM	443700.000	19.001	16.307

43.309	691.368	829.024	0.410
563.736	1446.407	0.999	14.691
9/27/2016 1:30:00 AM	444600.000	18.999	16.307
43.304	691.255	828.875	0.410
563.635	1446.644	0.999	14.687
9/27/2016 1:45:00 AM	445500.000	19.004	16.308
43.316	691.382	829.020	0.410
563.734	1446.378	0.999	14.687
9/27/2016 2:00:00 AM	446400.000	18.990	16.307
43.285	691.310	828.944	0.410
563.682	1446.529	0.999	14.695
9/27/2016 2:15:00 AM	447300.000	18.997	16.307
43.300	691.369	829.013	0.410
563.729	1446.406	0.999	14.688
9/27/2016 2:30:00 AM	448200.000	19.009	16.307
43.327	691.352	828.988	0.410
563.712	1446.442	0.999	14.685
9/27/2016 2:45:00 AM	449100.000	19.006	16.307
43.320	691.304	828.935	0.410
563.676	1446.542	0.999	14.685
9/27/2016 3:00:00 AM	450000.000	19.001	16.307
43.308	691.321	828.949	0.410
563.685	1446.506	0.999	14.683
9/27/2016 3:15:00 AM	450900.000	19.001	16.307
43.308	691.401	829.048	0.410
563.752	1446.340	0.999	14.685
9/27/2016 3:30:00 AM	451800.000	19.004	16.307
43.317	691.439	829.103	0.410
563.790	1446.258	0.999	14.684
9/27/2016 3:45:00 AM	452700.000	19.003	16.308
43.314	691.355	828.986	0.410
563.711	1446.435	0.999	14.680
9/27/2016 4:00:00 AM	453600.000	19.002	16.307
43.311	691.490	829.157	0.410
563.827	1446.152	0.999	14.680
9/27/2016 4:15:00 AM	454500.000	19.003	16.307
43.315	691.366	829.006	0.410
563.724	1446.412	0.999	14.680
9/27/2016 4:30:00 AM	455400.000	18.992	16.306
43.289	691.530	829.222	0.410
563.871	1446.068	0.999	14.684
9/27/2016 4:45:00 AM	456300.000	18.995	16.306
43.295	691.469	829.147	0.410
563.820	1446.196	0.999	14.683
9/27/2016 5:00:00 AM	457200.000	19.008	16.307
43.326	691.499	829.171	0.410
563.836	1446.134	0.999	14.680
9/27/2016 5:15:00 AM	458100.000	19.002	16.307
43.312	691.459	829.131	0.410
563.809	1446.218	0.999	14.678
9/27/2016 5:30:00 AM	459000.000	19.000	16.307
43.307	691.474	829.152	0.410
563.823	1446.185	0.999	14.679
9/27/2016 5:45:00 AM	459900.000	19.004	16.307
43.315	691.450	829.119	0.410
563.801	1446.235	0.999	14.674

9/27/2016 6:00:00 AM	460800.000	18.995	16.307
43.296	691.446	829.117	0.410
563.800	1446.245	0.999	14.680
9/27/2016 6:15:00 AM	461700.000	19.003	16.306
43.313	691.504	829.194	0.410
563.852	1446.123	0.999	14.678
9/27/2016 6:30:00 AM	462600.000	19.006	16.307
43.321	691.622	829.322	0.410
563.939	1445.877	0.999	14.673
9/27/2016 6:45:00 AM	463500.000	19.004	16.307
43.316	691.504	829.185	0.410
563.846	1446.124	0.999	14.678
9/27/2016 7:00:00 AM	464400.000	19.009	16.307
43.328	691.544	829.233	0.410
563.879	1446.039	0.999	14.675
9/27/2016 7:15:00 AM	465300.000	19.007	16.307
43.324	691.390	829.045	0.410
563.751	1446.362	0.999	14.681
9/27/2016 7:30:00 AM	466200.000	19.010	16.307
43.329	691.510	829.195	0.410
563.852	1446.110	0.999	14.670
9/27/2016 7:45:00 AM	467100.000	19.007	16.307
43.322	691.396	829.055	0.410
563.757	1446.350	0.999	14.677
9/27/2016 8:00:00 AM	468000.000	19.007	16.306
43.323	691.392	829.056	0.410
563.758	1446.357	0.999	14.682
9/27/2016 8:15:00 AM	468900.000	18.994	16.307
43.293	691.484	829.158	0.410
563.827	1446.165	0.999	14.685
9/27/2016 8:30:00 AM	469800.000	18.997	16.306
43.300	691.514	829.202	0.410
563.857	1446.103	0.999	14.680
9/27/2016 8:45:00 AM	470700.000	18.999	16.307
43.305	691.434	829.096	0.410
563.785	1446.271	0.999	14.683
9/27/2016 9:00:00 AM	471600.000	18.989	16.307
43.282	691.424	829.085	0.410
563.778	1446.292	0.999	14.689
9/27/2016 9:15:00 AM	472500.000	19.004	16.307
43.317	691.363	829.001	0.410
563.721	1446.419	0.999	14.680
9/27/2016 9:30:00 AM	473400.000	18.997	16.307
43.299	691.429	829.084	0.410
563.777	1446.279	0.999	14.689
9/27/2016 9:45:00 AM	474300.000	18.994	16.307
43.293	691.473	829.138	0.410
563.814	1446.188	0.999	14.682
9/27/2016 10:00:00 AM	475200.000	19.003	16.307
43.313	691.347	828.992	0.410
563.714	1446.452	0.999	14.686
9/27/2016 10:15:00 AM	476100.000	18.998	16.307
43.301	691.401	829.049	0.410
563.753	1446.338	0.999	14.681
9/27/2016 10:30:00 AM	477000.000	18.998	16.307
43.302	691.499	829.172	0.410

563.837	1446.135	0.999	14.687
9/27/2016 10:45:00 AM	477900.000	18.994	16.307
43.292	691.419	829.069	0.410
563.767	1446.302	0.999	14.681
9/27/2016 11:00:00 AM	478800.000	18.993	16.308
43.290	691.418	829.055	0.410
563.757	1446.304	0.999	14.686
9/27/2016 11:15:00 AM	479700.000	18.994	16.308
43.294	691.477	829.130	0.410
563.808	1446.179	0.999	14.680
9/27/2016 11:30:00 AM	480600.000	18.993	16.308
43.290	691.424	829.062	0.410
563.762	1446.291	0.999	14.682
9/27/2016 11:45:00 AM	481500.000	18.996	16.308
43.297	691.480	829.131	0.410
563.809	1446.174	0.999	14.679
9/27/2016 12:00:00 PM	482400.000	18.992	16.308
43.289	691.540	829.198	0.410
563.855	1446.048	0.999	14.676
9/27/2016 12:15:00 PM	483300.000	19.001	16.309
43.310	691.498	829.136	0.410
563.812	1446.136	0.999	14.677
9/27/2016 12:30:00 PM	484200.000	19.002	16.309
43.311	691.362	828.978	0.410
563.705	1446.420	0.999	14.673
9/27/2016 12:45:00 PM	485100.000	19.001	16.309
43.310	691.430	829.057	0.410
563.759	1446.277	0.999	14.672
9/27/2016 1:00:00 PM	486000.000	18.991	16.308
43.287	691.345	828.961	0.410
563.694	1446.456	0.999	14.672
9/27/2016 1:15:00 PM	486900.000	18.999	16.309
43.304	691.364	828.979	0.410
563.706	1446.415	0.999	14.675
9/27/2016 1:30:00 PM	487800.000	18.994	16.308
43.294	691.456	829.094	0.410
563.784	1446.224	0.999	14.677
9/27/2016 1:45:00 PM	488700.000	18.998	16.308
43.302	691.351	828.972	0.410
563.701	1446.442	0.999	14.671
9/27/2016 2:00:00 PM	489600.000	19.001	16.308
43.308	691.318	828.927	0.410
563.670	1446.513	0.999	14.670
9/27/2016 2:15:00 PM	490500.000	19.007	16.308
43.324	691.305	828.925	0.410
563.669	1446.539	0.999	14.664
9/27/2016 2:30:00 PM	491400.000	19.010	16.308
43.330	691.455	829.103	0.410
563.790	1446.225	0.999	14.662
9/27/2016 2:45:00 PM	492300.000	19.010	16.308
43.329	691.391	829.031	0.410
563.741	1446.360	0.999	14.659
9/27/2016 3:00:00 PM	493200.000	19.000	16.307
43.307	691.399	829.047	0.410
563.752	1446.343	0.999	14.662
9/27/2016 3:15:00 PM	494100.000	19.001	16.307

43.310	691.280	828.903	0.410
563.654	1446.592	0.999	14.665
9/27/2016 3:30:00 PM	495000.000	19.007	16.307
43.323	691.376	829.025	0.410
563.737	1446.391	0.999	14.661
9/27/2016 3:45:00 PM	495900.000	18.997	16.307
43.300	691.262	828.882	0.410
563.640	1446.629	0.999	14.665
9/27/2016 4:00:00 PM	496800.000	18.993	16.307
43.291	691.330	828.972	0.410
563.701	1446.487	0.999	14.665
9/27/2016 4:15:00 PM	497700.000	19.004	16.307
43.316	691.279	828.914	0.410
563.662	1446.593	0.999	14.660
9/27/2016 4:30:00 PM	498600.000	19.001	16.306
43.308	691.331	828.983	0.410
563.708	1446.485	0.999	14.657
9/27/2016 4:45:00 PM	499500.000	19.004	16.306
43.315	691.196	828.821	0.410
563.598	1446.768	0.999	14.653
9/27/2016 5:00:00 PM	500400.000	19.008	16.305
43.326	691.326	828.995	0.410
563.717	1446.495	0.999	14.654
9/27/2016 5:15:00 PM	501300.000	18.999	16.305
43.305	691.268	828.928	0.410
563.671	1446.616	0.999	14.661
9/27/2016 5:30:00 PM	502200.000	19.002	16.305
43.312	691.316	828.989	0.410
563.713	1446.517	0.999	14.656
9/27/2016 5:45:00 PM	503100.000	19.004	16.305
43.317	691.250	828.917	0.410
563.664	1446.654	0.999	14.658
9/27/2016 6:00:00 PM	504000.000	19.004	16.304
43.315	691.276	828.953	0.410
563.688	1446.600	0.999	14.661
9/27/2016 6:15:00 PM	504900.000	18.993	16.304
43.290	691.220	828.885	0.410
563.642	1446.717	0.999	14.662
9/27/2016 6:30:00 PM	505800.000	19.001	16.304
43.308	691.304	828.992	0.410
563.715	1446.542	0.999	14.655
9/27/2016 6:45:00 PM	506700.000	19.009	16.304
43.328	691.179	828.847	0.410
563.616	1446.803	0.999	14.658
9/27/2016 7:00:00 PM	507600.000	18.999	16.303
43.305	691.265	828.959	0.410
563.692	1446.623	0.999	14.663
9/27/2016 7:15:00 PM	508500.000	19.007	16.303
43.324	691.202	828.884	0.410
563.641	1446.756	0.999	14.664
9/27/2016 7:30:00 PM	509400.000	18.997	16.304
43.299	691.229	828.910	0.410
563.659	1446.699	0.999	14.666
9/27/2016 7:45:00 PM	510300.000	19.006	16.303
43.320	691.276	828.977	0.410
563.705	1446.599	0.999	14.663

9/27/2016 8:00:00 PM	511200.000	18.997	16.304
43.301	691.228	828.906	0.410
563.656	1446.701	0.999	14.669
9/27/2016 8:15:00 PM	512100.000	19.008	16.304
43.325	691.335	829.037	0.410
563.745	1446.477	0.999	14.671
9/27/2016 8:30:00 PM	513000.000	19.003	16.303
43.314	691.181	828.858	0.410
563.623	1446.799	0.999	14.670
9/27/2016 8:45:00 PM	513900.000	18.999	16.304
43.305	691.164	828.834	0.410
563.607	1446.835	0.999	14.672
9/27/2016 9:00:00 PM	514800.000	18.994	16.303
43.294	691.228	828.916	0.410
563.663	1446.700	0.999	14.673
9/27/2016 9:15:00 PM	515700.000	19.006	16.304
43.322	691.203	828.879	0.410
563.638	1446.753	0.999	14.677
9/27/2016 9:30:00 PM	516600.000	18.998	16.304
43.301	691.265	828.953	0.410
563.688	1446.624	0.999	14.677
9/27/2016 9:45:00 PM	517500.000	18.998	16.303
43.302	691.243	828.933	0.410
563.674	1446.668	0.999	14.672
9/27/2016 10:00:00 PM	518400.000	19.000	16.303
43.307	691.320	829.026	0.410
563.738	1446.508	0.999	14.673
9/27/2016 10:15:00 PM	519300.000	19.008	16.304
43.325	691.297	828.989	0.410
563.712	1446.556	0.999	14.663
9/27/2016 10:30:00 PM	520200.000	18.999	16.304
43.305	691.304	828.998	0.410
563.719	1446.542	0.999	14.669
9/27/2016 10:45:00 PM	521100.000	18.996	16.304
43.297	691.353	829.063	0.410
563.763	1446.439	0.999	14.677
9/27/2016 11:00:00 PM	522000.000	19.001	16.304
43.310	691.332	829.035	0.410
563.744	1446.484	0.999	14.671
9/27/2016 11:15:00 PM	522900.000	18.993	16.304
43.290	691.378	829.084	0.410
563.777	1446.387	0.999	14.677
9/27/2016 11:30:00 PM	523800.000	19.008	16.304
43.324	691.317	829.016	0.410
563.731	1446.515	0.999	14.668
9/27/2016 11:45:00 PM	524700.000	18.991	16.304
43.287	691.351	829.043	0.410
563.749	1446.444	0.999	14.680
9/28/2016 12:00:00 AM	525600.000	18.992	16.304
43.289	691.414	829.129	0.410
563.807	1446.313	0.999	14.674
9/28/2016 12:15:00 AM	526500.000	18.997	16.304
43.301	691.343	829.047	0.410
563.752	1446.460	0.999	14.672
9/28/2016 12:30:00 AM	527400.000	18.996	16.304
43.297	691.409	829.122	0.410

563.803	1446.321	0.999	14.672
9/28/2016 12:45:00 AM	528300.000	18.995	16.304
43.296	691.333	829.034	0.410
563.743	1446.481	0.999	14.678
9/28/2016 1:00:00 AM	529200.000	19.008	16.304
43.325	691.360	829.060	0.410
563.761	1446.423	0.999	14.669
9/28/2016 1:15:00 AM	530100.000	18.990	16.304
43.283	691.383	829.085	0.410
563.778	1446.377	0.999	14.673
9/28/2016 1:30:00 AM	531000.000	19.002	16.304
43.312	691.409	829.119	0.410
563.801	1446.322	0.999	14.668
9/28/2016 1:45:00 AM	531900.000	19.001	16.304
43.308	691.387	829.089	0.410
563.780	1446.367	0.999	14.676
9/28/2016 2:00:00 AM	532800.000	18.994	16.304
43.294	691.536	829.271	0.410
563.904	1446.056	0.999	14.680
9/28/2016 2:15:00 AM	533700.000	19.004	16.305
43.317	691.358	829.047	0.410
563.752	1446.428	0.999	14.672
9/28/2016 2:30:00 AM	534600.000	19.000	16.305
43.306	691.399	829.096	0.410
563.786	1446.342	0.999	14.672
9/28/2016 2:45:00 AM	535500.000	18.999	16.305
43.304	691.401	829.097	0.410
563.786	1446.339	0.999	14.669
9/28/2016 3:00:00 AM	536400.000	19.000	16.305
43.306	691.381	829.063	0.410
563.763	1446.380	0.999	14.673
9/28/2016 3:15:00 AM	537300.000	18.999	16.305
43.305	691.534	829.256	0.410
563.894	1446.061	0.999	14.672
9/28/2016 3:30:00 AM	538200.000	18.995	16.305
43.296	691.490	829.207	0.410
563.861	1446.152	0.999	14.671
9/28/2016 3:45:00 AM	539100.000	18.986	16.305
43.275	691.445	829.149	0.410
563.821	1446.247	0.999	14.677
9/28/2016 4:00:00 AM	540000.000	18.997	16.305
43.299	691.517	829.231	0.410
563.877	1446.096	0.999	14.671
9/28/2016 4:15:00 AM	540900.000	18.999	16.305
43.304	691.415	829.116	0.410
563.799	1446.310	0.999	14.673
9/28/2016 4:30:00 AM	541800.000	18.998	16.304
43.301	691.420	829.131	0.410
563.809	1446.299	0.999	14.675
9/28/2016 4:45:00 AM	542700.000	18.990	16.304
43.285	691.532	829.262	0.410
563.898	1446.064	0.999	14.681
9/28/2016 5:00:00 AM	543600.000	18.996	16.304
43.298	691.443	829.152	0.410
563.823	1446.251	0.999	14.678
9/28/2016 5:15:00 AM	544500.000	18.993	16.305

43.290	691.503	829.216	0.410
563.867	1446.125	0.999	14.686
9/28/2016 5:30:00 AM	545400.000	18.997	16.305
43.301	691.462	829.161	0.410
563.830	1446.211	0.999	14.682
9/28/2016 5:45:00 AM	546300.000	18.995	16.305
43.295	691.375	829.060	0.410
563.761	1446.394	0.999	14.683
9/28/2016 6:00:00 AM	547200.000	18.989	16.305
43.281	691.511	829.223	0.410
563.872	1446.109	0.999	14.688
9/28/2016 6:15:00 AM	548100.000	18.999	16.305
43.304	691.520	829.237	0.410
563.882	1446.090	0.999	14.683
9/28/2016 6:30:00 AM	549000.000	18.992	16.305
43.289	691.534	829.246	0.410
563.887	1446.061	0.999	14.686
9/28/2016 6:45:00 AM	549900.000	19.003	16.305
43.313	691.385	829.078	0.410
563.773	1446.371	0.999	14.685
9/28/2016 7:00:00 AM	550800.000	18.989	16.305
43.282	691.529	829.245	0.410
563.887	1446.071	0.999	14.688
9/28/2016 7:15:00 AM	551700.000	19.000	16.305
43.306	691.465	829.175	0.410
563.839	1446.205	0.999	14.684
9/28/2016 7:30:00 AM	552600.000	18.993	16.305
43.291	691.461	829.160	0.410
563.829	1446.213	0.999	14.690
9/28/2016 7:45:00 AM	553500.000	18.999	16.306
43.304	691.525	829.231	0.410
563.877	1446.079	0.999	14.690
9/28/2016 8:00:00 AM	554400.000	18.991	16.305
43.286	691.483	829.185	0.410
563.846	1446.167	0.999	14.692
9/28/2016 8:15:00 AM	555300.000	19.003	16.305
43.314	691.530	829.248	0.410
563.889	1446.069	0.999	14.689
9/28/2016 8:30:00 AM	556200.000	18.991	16.306
43.287	691.610	829.332	0.410
563.946	1445.902	0.999	14.691
9/28/2016 8:45:00 AM	557100.000	18.993	16.305
43.290	691.432	829.131	0.410
563.809	1446.274	0.999	14.699
9/28/2016 9:00:00 AM	558000.000	18.998	16.305
43.303	691.558	829.284	0.410
563.913	1446.010	0.999	14.697
9/28/2016 9:15:00 AM	558900.000	19.010	16.305
43.329	691.451	829.150	0.410
563.822	1446.234	0.999	14.695
9/28/2016 9:30:00 AM	559800.000	18.990	16.305
43.285	691.592	829.327	0.410
563.943	1445.940	0.999	14.706
9/28/2016 9:45:00 AM	560700.000	18.998	16.305
43.303	691.513	829.218	0.410
563.868	1446.104	0.999	14.701

9/28/2016 10:00:00 AM	561600.000	19.002	16.305
43.311	691.512	829.218	0.410
563.868	1446.107	0.999	14.700
9/28/2016 10:15:00 AM	562500.000	18.994	16.306
43.293	691.447	829.132	0.410
563.810	1446.243	0.999	14.701
9/28/2016 10:30:00 AM	563400.000	18.999	16.305
43.305	691.326	828.996	0.410
563.717	1446.497	0.999	14.701
9/28/2016 10:45:00 AM	564300.000	18.987	16.306
43.277	691.531	829.236	0.410
563.881	1446.066	0.999	14.706
9/28/2016 11:00:00 AM	565200.000	19.000	16.305
43.307	691.420	829.112	0.410
563.796	1446.300	0.999	14.699
9/28/2016 11:15:00 AM	566100.000	18.988	16.306
43.280	691.411	829.088	0.410
563.780	1446.319	0.999	14.705
9/28/2016 11:30:00 AM	567000.000	18.988	16.306
43.280	691.447	829.125	0.410
563.805	1446.243	0.999	14.703
9/28/2016 11:45:00 AM	567900.000	18.991	16.306
43.287	691.264	828.915	0.410
563.662	1446.625	0.999	14.698
9/28/2016 12:00:00 PM	568800.000	19.000	16.306
43.307	691.430	829.111	0.410
563.796	1446.279	0.999	14.697
9/28/2016 12:15:00 PM	569700.000	18.997	16.306
43.299	691.233	828.874	0.410
563.634	1446.690	0.999	14.697
9/28/2016 12:30:00 PM	570600.000	18.996	16.306
43.299	691.345	829.004	0.410
563.723	1446.456	0.999	14.698
9/28/2016 12:45:00 PM	571500.000	18.985	16.306
43.273	691.302	828.955	0.410
563.689	1446.546	0.999	14.701
9/28/2016 1:00:00 PM	572400.000	18.994	16.306
43.293	691.205	828.835	0.410
563.608	1446.748	0.999	14.692
9/28/2016 1:15:00 PM	573300.000	18.991	16.306
43.285	691.263	828.908	0.410
563.658	1446.627	0.999	14.698
9/28/2016 1:30:00 PM	574200.000	18.992	16.307
43.289	691.247	828.879	0.410
563.638	1446.660	0.999	14.696
9/28/2016 1:45:00 PM	575100.000	18.985	16.306
43.273	691.286	828.930	0.410
563.672	1446.580	0.999	14.698
9/28/2016 2:00:00 PM	576000.000	18.999	16.307
43.304	691.227	828.851	0.410
563.619	1446.703	0.999	14.692
9/28/2016 2:15:00 PM	576900.000	18.991	16.307
43.287	691.180	828.791	0.410
563.578	1446.800	0.999	14.692
9/28/2016 2:30:00 PM	577800.000	19.000	16.307
43.306	691.159	828.770	0.410

563.564	1446.845	0.999	14.692
9/28/2016 2:45:00 PM	578700.000	18.991	16.307
43.287	691.199	828.818	0.410
563.596	1446.761	0.999	14.695
9/28/2016 3:00:00 PM	579600.000	18.994	16.306
43.294	691.134	828.748	0.410
563.549	1446.898	0.999	14.697
9/28/2016 3:15:00 PM	580500.000	18.994	16.307
43.293	691.231	828.851	0.410
563.619	1446.694	0.999	14.693
9/28/2016 3:30:00 PM	581400.000	19.002	16.306
43.311	691.114	828.723	0.410
563.532	1446.938	0.999	14.689
9/28/2016 3:45:00 PM	582300.000	18.995	16.306
43.295	691.078	828.678	0.410
563.501	1447.014	0.999	14.694
9/28/2016 4:00:00 PM	583200.000	18.987	16.306
43.278	690.970	828.549	0.410
563.413	1447.240	0.999	14.693
9/28/2016 4:15:00 PM	584100.000	18.989	16.306
43.282	691.017	828.615	0.410
563.458	1447.143	0.999	14.694
9/28/2016 4:30:00 PM	585000.000	18.987	16.306
43.278	691.023	828.622	0.410
563.463	1447.129	0.999	14.692
9/28/2016 4:45:00 PM	585900.000	18.993	16.306
43.291	690.995	828.589	0.410
563.441	1447.189	0.999	14.696
9/28/2016 5:00:00 PM	586800.000	18.988	16.306
43.280	691.140	828.769	0.410
563.563	1446.884	0.999	14.697
9/28/2016 5:15:00 PM	587700.000	18.997	16.306
43.301	691.057	828.667	0.410
563.493	1447.058	0.999	14.696
9/28/2016 5:30:00 PM	588600.000	19.000	16.306
43.307	690.927	828.508	0.410
563.386	1447.331	0.999	14.694
9/28/2016 5:45:00 PM	589500.000	18.988	16.305
43.279	691.105	828.736	0.410
563.540	1446.957	0.999	14.696
9/28/2016 6:00:00 PM	590400.000	19.005	16.305
43.317	690.976	828.585	0.410
563.438	1447.228	0.999	14.688
9/28/2016 6:15:00 PM	591300.000	18.996	16.305
43.298	690.912	828.499	0.410
563.379	1447.361	0.999	14.702
9/28/2016 6:30:00 PM	592200.000	18.998	16.305
43.303	690.958	828.552	0.410
563.416	1447.266	0.999	14.698
9/28/2016 6:45:00 PM	593100.000	18.998	16.305
43.301	691.051	828.667	0.410
563.494	1447.071	0.999	14.701
9/28/2016 7:00:00 PM	594000.000	18.991	16.305
43.287	690.907	828.491	0.410
563.374	1447.373	0.999	14.705
9/28/2016 7:15:00 PM	594900.000	18.991	16.306

43.286	690.862	828.432	0.410
563.334	1447.468	0.999	14.702
9/28/2016 7:30:00 PM	595800.000	18.993	16.306
43.292	690.952	828.544	0.410
563.410	1447.278	0.999	14.712
9/28/2016 7:45:00 PM	596700.000	18.999	16.306
43.305	690.853	828.416	0.410
563.323	1447.485	0.999	14.708
9/28/2016 8:00:00 PM	597600.000	18.991	16.306
43.287	690.803	828.351	0.410
563.279	1447.590	0.999	14.712
9/28/2016 8:15:00 PM	598500.000	18.993	16.306
43.291	690.805	828.358	0.410
563.284	1447.587	0.999	14.713
9/28/2016 8:30:00 PM	599400.000	18.989	16.306
43.283	690.857	828.421	0.410
563.326	1447.478	0.999	14.713
9/28/2016 8:45:00 PM	600300.000	18.986	16.306
43.275	690.699	828.240	0.409
563.203	1447.808	0.999	14.719
9/28/2016 9:00:00 PM	601200.000	18.992	16.306
43.288	690.894	828.466	0.410
563.357	1447.399	0.999	14.724
9/28/2016 9:15:00 PM	602100.000	18.987	16.306
43.278	690.945	828.532	0.410
563.402	1447.293	0.999	14.723
9/28/2016 9:30:00 PM	603000.000	18.978	16.306
43.257	690.815	828.376	0.410
563.296	1447.565	0.999	14.728
9/28/2016 9:45:00 PM	603900.000	18.990	16.306
43.285	690.785	828.337	0.410
563.269	1447.628	0.999	14.727
9/28/2016 10:00:00 PM	604800.000	18.988	16.306
43.279	690.851	828.416	0.410
563.323	1447.491	0.999	14.729
9/28/2016 10:15:00 PM	605700.000	18.999	16.305
43.304	690.893	828.478	0.410
563.365	1447.402	0.999	14.724
9/28/2016 10:30:00 PM	606600.000	18.994	16.305
43.293	690.825	828.393	0.410
563.307	1447.544	0.999	14.726
9/28/2016 10:45:00 PM	607500.000	18.990	16.306
43.284	690.835	828.397	0.410
563.310	1447.524	0.999	14.726
9/28/2016 11:00:00 PM	608400.000	18.989	16.306
43.282	690.852	828.418	0.410
563.324	1447.488	0.999	14.732
9/28/2016 11:15:00 PM	609300.000	18.992	16.305
43.288	690.867	828.448	0.410
563.345	1447.456	0.999	14.730
9/28/2016 11:30:00 PM	610200.000	18.988	16.306
43.280	690.899	828.477	0.410
563.364	1447.389	0.999	14.727
9/28/2016 11:45:00 PM	611100.000	18.989	16.306
43.281	690.946	828.533	0.410
563.403	1447.291	0.999	14.733

Report Date: 10/2/2016 12:52:26 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-9D LT Test_2016-10-01_11-01-20-301-BaroMerge.wsl
Create Date: 10/2/2016 12:47:21 PM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-9D
Device Name:
Serial Number: 437458
Firmware Version: 2.00
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 6:00:40 PM	Used Battery: 0% Used Memory: 3% User Name: KMakar
1/15/2016 9:46:56 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/21/2016 8:40:05 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/28/2016 8:53:47 AM	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 9:56:59 AM	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 9:46:54 AM	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 11:36:38 AM	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 11:25:56 AM	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 12:32:15 PM	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 2:24:10 PM	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 11:02:30 AM	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 8:37:37 AM	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 2:46:59 PM	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 9:08:18 AM	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 3:45:31 PM	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 1:49:21 PM	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 9:22:30 AM	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 9:13:28 AM	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 9:50:50 AM	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 1:23:46 PM	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 8:49:47 AM	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 11:13:45 AM	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 9:20:24 AM	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 10:53:22 AM	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 9:47:24 AM 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 11:19:31 AM 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 11:34:38 AM 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 5:29:33 PM 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 10:12:11 AM 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 5:56:19 PM 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 2:32:07 PM 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 10:18:10 AM 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 3:13:55 PM 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 12:04:26 PM 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 3:44:13 PM 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 6:04:39 PM 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 2:29:01 PM 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 12:18:03 PM 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 11:00:05 AM 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
10/2/2016 12:47:21 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 917
Sensors: 2
1 - 437458: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: Baro-Adj Calc
SN#: 437458 SN#: 437458 SN#: 437458 SN#: 437458 SN#: 437458 SN#: 437458 SN#: 437458 SN#: 437458 SN#: 437458 SN#: 000000
Elapsed Time Corrected Corrected
Date and Time Seconds Pressure (PSI) Temperature (C) Depth (ft)
Actual Conductivity (µS/cm) Specific Conductivity (µS/cm) Salinity (PSU)
Total Dissolved Solids (ppm) Resistivity (ohm-cm) Water Density (g/cm3)

Barometric Pressure (PSI)

9/22/2016 12:00:00 AM	7200.000	148.684	21.092
343.306	673.623	727.957	0.359
495.011	1484.511	0.998	14.732
9/22/2016 12:15:00 AM	8100.000	148.703	21.089
343.352	673.787	728.179	0.359
495.162	1484.148	0.998	14.729
9/22/2016 12:30:00 AM	9000.000	148.698	21.091
343.338	673.525	727.867	0.359
494.949	1484.726	0.998	14.730
9/22/2016 12:45:00 AM	9900.000	148.654	21.098
343.237	673.121	727.333	0.359
494.587	1485.616	0.998	14.728
9/22/2016 1:00:00 AM	10800.000	148.652	21.098
343.232	672.585	726.750	0.358
494.190	1486.801	0.998	14.725
9/22/2016 1:15:00 AM	11700.000	148.688	21.086
343.316	672.277	726.597	0.358
494.086	1487.482	0.998	14.722
9/22/2016 1:30:00 AM	12600.000	148.671	21.088
343.276	672.695	727.018	0.359
494.372	1486.559	0.998	14.729
9/22/2016 1:45:00 AM	13500.000	148.685	21.105
343.310	675.198	729.468	0.360
496.038	1481.047	0.998	14.723
9/22/2016 2:00:00 AM	14400.000	148.682	21.103
343.303	674.405	728.647	0.359
495.480	1482.789	0.998	14.732
9/22/2016 2:15:00 AM	15300.000	148.689	21.096
343.318	674.757	729.118	0.360
495.800	1482.016	0.998	14.731
9/22/2016 2:30:00 AM	16200.000	148.684	21.102
343.308	674.602	728.863	0.360
495.627	1482.356	0.998	14.727
9/22/2016 2:45:00 AM	17100.000	148.680	21.109
343.298	674.690	728.859	0.360
495.624	1482.162	0.998	14.734
9/22/2016 3:00:00 AM	18000.000	148.648	21.106
343.223	674.517	728.713	0.359
495.525	1482.542	0.998	14.739
9/22/2016 3:15:00 AM	18900.000	148.708	21.097
343.363	675.095	729.478	0.360
496.045	1481.273	0.998	14.736
9/22/2016 3:30:00 AM	19800.000	148.706	21.095
343.357	675.294	729.723	0.360
496.212	1480.837	0.998	14.729
9/22/2016 3:45:00 AM	20700.000	148.706	21.101
343.358	675.131	729.454	0.360
496.029	1481.193	0.998	14.736
9/22/2016 4:00:00 AM	21600.000	148.714	21.101

343.376	676.211	730.624	0.360
496.824	1478.827	0.998	14.734
9/22/2016 4:15:00 AM	22500.000	148.727	21.098
343.405	675.807	730.234	0.360
496.559	1479.713	0.998	14.732
9/22/2016 4:30:00 AM	23400.000	148.732	21.099
343.418	676.740	731.217	0.361
497.228	1477.672	0.998	14.732
9/22/2016 4:45:00 AM	24300.000	148.733	21.102
343.421	677.344	731.837	0.361
497.649	1476.355	0.998	14.737
9/22/2016 5:00:00 AM	25200.000	148.737	21.110
343.429	677.266	731.619	0.361
497.501	1476.526	0.998	14.738
9/22/2016 5:15:00 AM	26100.000	148.753	21.101
343.467	676.870	731.329	0.361
497.304	1477.388	0.998	14.736
9/22/2016 5:30:00 AM	27000.000	148.722	21.110
343.395	676.610	730.924	0.361
497.029	1477.955	0.998	14.739
9/22/2016 5:45:00 AM	27900.000	148.766	21.101
343.495	675.821	730.198	0.360
496.535	1479.682	0.998	14.742
9/22/2016 6:00:00 AM	28800.000	148.768	21.106
343.500	675.756	730.059	0.360
496.440	1479.825	0.998	14.739
9/22/2016 6:15:00 AM	29700.000	148.774	21.105
343.515	675.314	729.594	0.360
496.124	1480.794	0.998	14.748
9/22/2016 6:30:00 AM	30600.000	148.775	21.100
343.517	674.327	728.597	0.359
495.446	1482.960	0.998	14.751
9/22/2016 6:45:00 AM	31500.000	148.738	21.104
343.431	673.844	728.017	0.359
495.051	1484.023	0.998	14.753
9/22/2016 7:00:00 AM	32400.000	148.806	21.108
343.589	673.763	727.874	0.359
494.954	1484.200	0.998	14.749
9/22/2016 7:15:00 AM	33300.000	148.805	21.104
343.586	673.348	727.476	0.359
494.684	1485.117	0.998	14.750
9/22/2016 7:30:00 AM	34200.000	148.818	21.104
343.617	672.591	726.671	0.358
494.137	1486.787	0.998	14.750
9/22/2016 7:45:00 AM	35100.000	148.821	21.114
343.624	672.686	726.620	0.358
494.102	1486.579	0.998	14.749
9/22/2016 8:00:00 AM	36000.000	148.820	21.107
343.621	671.956	725.933	0.358
493.635	1488.192	0.998	14.757
9/22/2016 8:15:00 AM	36900.000	148.826	21.104
343.634	672.015	726.037	0.358
493.705	1488.063	0.998	14.759
9/22/2016 8:30:00 AM	37800.000	148.818	21.106

343.616	672.869	726.930	0.359
494.312	1486.174	0.998	14.760
9/22/2016 8:45:00 AM	38700.000	148.812	21.101
343.603	672.508	726.617	0.358
494.100	1486.971	0.998	14.759
9/22/2016 9:00:00 AM	39600.000	148.836	21.109
343.657	673.345	727.408	0.359
494.637	1485.124	0.998	14.766
9/22/2016 9:15:00 AM	40500.000	148.855	21.109
343.701	673.476	727.548	0.359
494.733	1484.835	0.998	14.766
9/22/2016 9:30:00 AM	41400.000	148.860	21.109
343.714	672.752	726.757	0.358
494.195	1486.433	0.998	14.766
9/22/2016 9:45:00 AM	42300.000	148.815	21.110
343.608	672.974	726.992	0.359
494.355	1485.942	0.998	14.770
9/22/2016 10:00:00 AM	43200.000	148.860	21.106
343.713	672.529	726.572	0.358
494.069	1486.924	0.998	14.767
9/22/2016 10:15:00 AM	44100.000	148.863	21.108
343.721	671.844	725.793	0.358
493.540	1488.441	0.998	14.775
9/22/2016 10:30:00 AM	45000.000	148.874	21.102
343.745	670.526	724.457	0.357
492.631	1491.366	0.998	14.774
9/22/2016 10:45:00 AM	45900.000	148.881	21.096
343.763	670.772	724.822	0.357
492.879	1490.820	0.998	14.777
9/22/2016 11:00:00 AM	46800.000	148.885	21.104
343.770	671.084	725.034	0.358
493.023	1490.126	0.998	14.773
9/22/2016 11:15:00 AM	47700.000	148.847	21.100
343.684	671.993	726.082	0.358
493.736	1488.110	0.998	14.778
9/22/2016 11:30:00 AM	48600.000	148.898	21.095
343.801	671.332	725.444	0.358
493.302	1489.576	0.998	14.778
9/22/2016 11:45:00 AM	49500.000	148.898	21.098
343.801	672.285	726.424	0.358
493.968	1487.465	0.998	14.771
9/22/2016 12:00:00 PM	50400.000	148.907	21.108
343.821	674.298	728.444	0.359
495.342	1483.025	0.998	14.772
9/22/2016 12:15:00 PM	51300.000	148.877	21.099
343.751	672.662	726.814	0.358
494.234	1486.632	0.998	14.770
9/22/2016 12:30:00 PM	52200.000	148.920	21.093
343.852	672.986	727.262	0.359
494.538	1485.915	0.998	14.764
9/22/2016 12:45:00 PM	53100.000	148.907	21.102
343.823	672.830	726.956	0.359
494.330	1486.259	0.998	14.771
9/22/2016 1:00:00 PM	54000.000	148.909	21.106

343.827	672.959	727.037	0.359
494.385	1485.975	0.998	14.768
9/22/2016 1:15:00 PM	54900.000	148.929	21.114
343.872	673.792	727.815	0.359
494.914	1484.137	0.998	14.764
9/22/2016 1:30:00 PM	55800.000	148.933	21.106
343.882	672.905	726.979	0.359
494.346	1486.094	0.998	14.765
9/22/2016 1:45:00 PM	56700.000	148.927	21.100
343.867	672.425	726.552	0.358
494.055	1487.156	0.998	14.767
9/22/2016 2:00:00 PM	57600.000	148.935	21.110
343.885	672.228	726.180	0.358
493.802	1487.590	0.998	14.765
9/22/2016 2:15:00 PM	58500.000	148.931	21.108
343.878	671.531	725.454	0.358
493.309	1489.135	0.998	14.762
9/22/2016 2:30:00 PM	59400.000	148.932	21.101
343.880	670.391	724.335	0.357
492.548	1491.666	0.998	14.765
9/22/2016 2:45:00 PM	60300.000	148.916	21.107
343.843	671.644	725.597	0.358
493.406	1488.885	0.998	14.770
9/22/2016 3:00:00 PM	61200.000	148.940	21.110
343.897	670.868	724.714	0.357
492.806	1490.606	0.998	14.755
9/22/2016 3:15:00 PM	62100.000	148.933	21.107
343.881	670.158	723.992	0.357
492.314	1492.186	0.998	14.762
9/22/2016 3:30:00 PM	63000.000	148.961	21.111
343.945	669.086	722.773	0.356
491.486	1494.576	0.998	14.746
9/22/2016 3:45:00 PM	63900.000	148.950	21.110
343.921	667.523	721.100	0.356
490.348	1498.076	0.998	14.753
9/22/2016 4:00:00 PM	64800.000	148.967	21.110
343.960	668.271	721.913	0.356
490.901	1496.399	0.998	14.748
9/22/2016 4:15:00 PM	65700.000	148.984	21.101
343.999	667.992	721.740	0.356
490.783	1497.024	0.998	14.745
9/22/2016 4:30:00 PM	66600.000	148.959	21.108
343.943	669.018	722.748	0.356
491.469	1494.728	0.998	14.749
9/22/2016 4:45:00 PM	67500.000	148.986	21.105
344.005	668.424	722.144	0.356
491.058	1496.057	0.998	14.749
9/22/2016 5:00:00 PM	68400.000	148.990	21.098
344.014	668.335	722.150	0.356
491.062	1496.255	0.998	14.743
9/22/2016 5:15:00 PM	69300.000	148.992	21.103
344.017	667.779	721.488	0.356
490.612	1497.501	0.998	14.746
9/22/2016 5:30:00 PM	70200.000	148.992	21.116

344.019	668.344	721.892	0.356
490.887	1496.237	0.998	14.751
9/22/2016 5:45:00 PM	71100.000	148.997	21.112
344.029	668.415	722.034	0.356
490.983	1496.076	0.998	14.746
9/22/2016 6:00:00 PM	72000.000	149.006	21.109
344.051	668.792	722.490	0.356
491.293	1495.234	0.998	14.745
9/22/2016 6:15:00 PM	72900.000	149.009	21.108
344.058	668.227	721.890	0.356
490.885	1496.498	0.998	14.750
9/22/2016 6:30:00 PM	73800.000	148.968	21.108
343.962	668.417	722.094	0.356
491.024	1496.072	0.998	14.754
9/22/2016 6:45:00 PM	74700.000	148.969	21.105
343.966	669.067	722.837	0.356
491.529	1494.619	0.998	14.754
9/22/2016 7:00:00 PM	75600.000	148.982	21.103
343.994	669.155	722.969	0.357
491.619	1494.421	0.998	14.754
9/22/2016 7:15:00 PM	76500.000	149.020	21.106
344.082	669.131	722.896	0.356
491.569	1494.475	0.998	14.749
9/22/2016 7:30:00 PM	77400.000	149.032	21.095
344.109	668.703	722.601	0.356
491.369	1495.432	0.998	14.744
9/22/2016 7:45:00 PM	78300.000	149.015	21.094
344.071	669.306	723.271	0.357
491.824	1494.085	0.998	14.754
9/22/2016 8:00:00 PM	79200.000	148.975	21.087
343.980	668.982	723.020	0.357
491.654	1494.809	0.998	14.758
9/22/2016 8:15:00 PM	80100.000	148.977	21.091
343.984	668.596	722.547	0.356
491.332	1495.672	0.998	14.758
9/22/2016 8:30:00 PM	81000.000	148.998	21.103
344.031	668.509	722.273	0.356
491.146	1495.865	0.998	14.761
9/22/2016 8:45:00 PM	81900.000	148.942	21.110
343.903	670.587	724.411	0.357
492.599	1491.230	0.998	14.763
9/22/2016 9:00:00 PM	82800.000	148.972	21.100
343.971	670.381	724.336	0.357
492.548	1491.690	0.998	14.769
9/22/2016 9:15:00 PM	83700.000	148.945	21.101
343.909	668.657	722.459	0.356
491.272	1495.535	0.998	14.770
9/22/2016 9:30:00 PM	84600.000	148.903	21.098
343.812	668.329	722.156	0.356
491.066	1496.270	0.998	14.764
9/22/2016 9:45:00 PM	85500.000	148.888	21.099
343.779	669.674	723.586	0.357
492.038	1493.265	0.998	14.760
9/22/2016 10:00:00 PM	86400.000	148.902	21.098

343.811	669.568	723.484	0.357
491.969	1493.501	0.998	14.770
9/22/2016 10:15:00 PM	87300.000	148.873	21.098
343.743	670.521	724.518	0.357
492.672	1491.378	0.998	14.765
9/22/2016 10:30:00 PM	88200.000	148.883	21.099
343.767	671.330	725.372	0.358
493.253	1489.580	0.998	14.771
9/22/2016 10:45:00 PM	89100.000	148.865	21.105
343.726	670.419	724.302	0.357
492.526	1491.605	0.998	14.769
9/22/2016 11:00:00 PM	90000.000	148.865	21.101
343.724	669.707	723.590	0.357
492.041	1493.189	0.998	14.770
9/22/2016 11:15:00 PM	90900.000	148.829	21.093
343.642	669.543	723.535	0.357
492.004	1493.556	0.998	14.764
9/22/2016 11:30:00 PM	91800.000	148.848	21.103
343.685	670.840	724.792	0.357
492.859	1490.668	0.998	14.769
9/22/2016 11:45:00 PM	92700.000	148.853	21.101
343.697	671.989	726.052	0.358
493.715	1488.121	0.998	14.765
9/23/2016 12:00:00 AM	93600.000	148.852	21.103
343.694	672.039	726.091	0.358
493.742	1488.009	0.998	14.770
9/23/2016 12:15:00 AM	94500.000	148.843	21.105
343.674	672.229	726.261	0.358
493.857	1487.588	0.998	14.764
9/23/2016 12:30:00 AM	95400.000	148.833	21.107
343.652	671.761	725.726	0.358
493.494	1488.624	0.998	14.774
9/23/2016 12:45:00 AM	96300.000	148.850	21.091
343.689	671.559	725.739	0.358
493.503	1489.073	0.998	14.772
9/23/2016 1:00:00 AM	97200.000	148.809	21.098
343.595	671.313	725.373	0.358
493.253	1489.619	0.998	14.767
9/23/2016 1:15:00 AM	98100.000	148.835	21.108
343.656	671.095	724.987	0.358
492.991	1490.102	0.998	14.772
9/23/2016 1:30:00 AM	99000.000	148.784	21.106
343.537	672.424	726.453	0.358
493.988	1487.157	0.998	14.770
9/23/2016 1:45:00 AM	99900.000	148.838	21.098
343.661	671.957	726.065	0.358
493.724	1488.191	0.998	14.771
9/23/2016 2:00:00 AM	100800.000	148.849	21.101
343.688	670.981	724.975	0.358
492.983	1490.356	0.998	14.771
9/23/2016 2:15:00 AM	101700.000	148.835	21.100
343.655	671.912	725.992	0.358
493.675	1488.291	0.998	14.772
9/23/2016 2:30:00 AM	102600.000	148.797	21.098

343.567	671.657	725.751	0.358
493.511	1488.856	0.998	14.774
9/23/2016 2:45:00 AM	103500.000	148.836	21.096
343.657	671.690	725.804	0.358
493.546	1488.783	0.998	14.771
9/23/2016 3:00:00 AM	104400.000	148.814	21.081
343.608	672.044	726.413	0.358
493.961	1487.999	0.998	14.771
9/23/2016 3:15:00 AM	105300.000	148.806	21.086
343.588	672.560	726.901	0.359
494.293	1486.857	0.998	14.773
9/23/2016 3:30:00 AM	106200.000	148.855	21.082
343.701	674.619	729.191	0.360
495.850	1482.319	0.998	14.772
9/23/2016 3:45:00 AM	107100.000	148.854	21.102
343.699	678.770	733.372	0.362
498.693	1473.254	0.998	14.773
9/23/2016 4:00:00 AM	108000.000	148.844	21.103
343.675	679.747	734.406	0.362
499.396	1471.137	0.998	14.772
9/23/2016 4:15:00 AM	108900.000	148.847	21.106
343.682	679.464	734.065	0.362
499.165	1471.748	0.998	14.775
9/23/2016 4:30:00 AM	109800.000	148.856	21.110
343.704	679.101	733.603	0.362
498.850	1472.535	0.998	14.774
9/23/2016 4:45:00 AM	110700.000	148.857	21.104
343.707	677.858	732.350	0.361
497.998	1475.235	0.998	14.775
9/23/2016 5:00:00 AM	111600.000	148.870	21.101
343.735	676.492	730.924	0.361
497.028	1478.215	0.998	14.769
9/23/2016 5:15:00 AM	112500.000	148.855	21.103
343.702	673.391	727.537	0.359
494.725	1485.022	0.998	14.772
9/23/2016 5:30:00 AM	113400.000	148.857	21.102
343.706	673.816	728.016	0.359
495.051	1484.085	0.998	14.779
9/23/2016 5:45:00 AM	114300.000	148.799	21.100
343.572	673.498	727.699	0.359
494.835	1484.785	0.998	14.781
9/23/2016 6:00:00 AM	115200.000	148.854	21.108
343.699	673.586	727.675	0.359
494.819	1484.592	0.998	14.774
9/23/2016 6:15:00 AM	116100.000	148.848	21.108
343.684	673.433	727.520	0.359
494.714	1484.929	0.998	14.779
9/23/2016 6:30:00 AM	117000.000	148.846	21.097
343.680	672.702	726.884	0.359
494.281	1486.543	0.998	14.781
9/23/2016 6:45:00 AM	117900.000	148.839	21.094
343.664	671.653	725.797	0.358
493.542	1488.864	0.998	14.779
9/23/2016 7:00:00 AM	118800.000	148.841	21.095

343.670	671.403	725.519	0.358
493.353	1489.418	0.998	14.785
9/23/2016 7:15:00 AM	119700.000	148.840	21.101
343.667	671.006	725.002	0.358
493.002	1490.299	0.998	14.789
9/23/2016 7:30:00 AM	120600.000	148.841	21.099
343.668	671.273	725.312	0.358
493.212	1489.708	0.998	14.792
9/23/2016 7:45:00 AM	121500.000	148.802	21.084
343.579	670.940	725.178	0.358
493.121	1490.447	0.998	14.797
9/23/2016 8:00:00 AM	122400.000	148.851	21.099
343.693	673.019	727.201	0.359
494.496	1485.842	0.998	14.794
9/23/2016 8:15:00 AM	123300.000	148.855	21.094
343.703	672.443	726.649	0.358
494.121	1487.115	0.998	14.790
9/23/2016 8:30:00 AM	124200.000	148.845	21.091
343.678	670.908	725.036	0.358
493.024	1490.518	0.998	14.804
9/23/2016 8:45:00 AM	125100.000	148.807	21.103
343.590	674.374	728.609	0.359
495.454	1482.857	0.998	14.802
9/23/2016 9:00:00 AM	126000.000	148.849	21.096
343.688	673.753	728.046	0.359
495.072	1484.223	0.998	14.803
9/23/2016 9:15:00 AM	126900.000	148.851	21.110
343.691	674.001	728.094	0.359
495.104	1483.677	0.998	14.803
9/23/2016 9:30:00 AM	127800.000	148.859	21.106
343.711	674.696	728.907	0.360
495.656	1482.148	0.998	14.798
9/23/2016 9:45:00 AM	128700.000	148.861	21.104
343.715	674.785	729.033	0.360
495.743	1481.954	0.998	14.805
9/23/2016 10:00:00 AM	129600.000	148.870	21.102
343.736	674.488	728.750	0.359
495.550	1482.607	0.998	14.807
9/23/2016 10:15:00 AM	130500.000	148.874	21.111
343.745	673.871	727.942	0.359
495.001	1483.964	0.998	14.805
9/23/2016 10:30:00 AM	131400.000	148.885	21.106
343.771	673.318	727.419	0.359
494.645	1485.183	0.998	14.806
9/23/2016 10:45:00 AM	132300.000	148.889	21.098
343.779	671.815	725.919	0.358
493.625	1488.505	0.998	14.805
9/23/2016 11:00:00 AM	133200.000	148.900	21.109
343.806	671.454	725.369	0.358
493.251	1489.305	0.998	14.804
9/23/2016 11:15:00 AM	134100.000	148.909	21.108
343.825	671.577	725.502	0.358
493.341	1489.034	0.998	14.808
9/23/2016 11:30:00 AM	135000.000	148.915	21.105

343.840	670.961	724.887	0.358
492.923	1490.399	0.998	14.813
9/23/2016 11:45:00 AM	135900.000	148.920	21.114
343.852	670.281	724.024	0.357
492.336	1491.912	0.998	14.801
9/23/2016 12:00:00 PM	136800.000	148.926	21.097
343.866	669.979	723.952	0.357
492.288	1492.584	0.998	14.804
9/23/2016 12:15:00 PM	137700.000	148.945	21.114
343.909	672.721	726.659	0.358
494.128	1486.499	0.998	14.804
9/23/2016 12:30:00 PM	138600.000	148.940	21.100
343.897	672.380	726.491	0.358
494.014	1487.253	0.998	14.803
9/23/2016 12:45:00 PM	139500.000	148.913	21.100
343.835	670.938	724.944	0.358
492.962	1490.451	0.998	14.803
9/23/2016 1:00:00 PM	140400.000	148.916	21.115
343.843	671.316	725.128	0.358
493.087	1489.611	0.998	14.803
9/23/2016 1:15:00 PM	141300.000	148.963	21.102
343.951	672.055	726.120	0.358
493.762	1487.973	0.998	14.799
9/23/2016 1:30:00 PM	142200.000	148.974	21.115
343.976	672.256	726.132	0.358
493.770	1487.530	0.998	14.798
9/23/2016 1:45:00 PM	143100.000	148.923	21.112
343.858	671.892	725.792	0.358
493.539	1488.335	0.998	14.805
9/23/2016 2:00:00 PM	144000.000	148.966	21.113
343.957	671.266	725.097	0.358
493.066	1489.722	0.998	14.800
9/23/2016 2:15:00 PM	144900.000	148.956	21.097
343.935	668.796	722.662	0.356
491.410	1495.225	0.998	14.788
9/23/2016 2:30:00 PM	145800.000	148.947	21.099
343.913	668.952	722.802	0.356
491.505	1494.876	0.998	14.788
9/23/2016 2:45:00 PM	146700.000	148.992	21.105
344.018	669.885	723.719	0.357
492.129	1492.793	0.998	14.796
9/23/2016 3:00:00 PM	147600.000	149.000	21.108
344.036	669.636	723.405	0.357
491.916	1493.349	0.998	14.788
9/23/2016 3:15:00 PM	148500.000	149.002	21.111
344.041	670.439	724.234	0.357
492.479	1491.560	0.998	14.789
9/23/2016 3:30:00 PM	149400.000	149.010	21.112
344.061	670.165	723.924	0.357
492.269	1492.171	0.998	14.791
9/23/2016 3:45:00 PM	150300.000	149.027	21.099
344.100	668.927	722.778	0.356
491.489	1494.932	0.998	14.783
9/23/2016 4:00:00 PM	151200.000	149.033	21.102

344.112	668.284	722.036	0.356
490.984	1496.370	0.998	14.781
9/23/2016 4:15:00 PM	152100.000	149.026	21.103
344.096	668.677	722.452	0.356
491.268	1495.489	0.998	14.788
9/23/2016 4:30:00 PM	153000.000	149.034	21.107
344.114	669.907	723.720	0.357
492.130	1492.745	0.998	14.788
9/23/2016 4:45:00 PM	153900.000	149.008	21.100
344.054	670.072	724.007	0.357
492.325	1492.376	0.998	14.783
9/23/2016 5:00:00 PM	154800.000	149.019	21.105
344.080	670.245	724.113	0.357
492.397	1491.992	0.998	14.780
9/23/2016 5:15:00 PM	155700.000	149.049	21.110
344.151	670.448	724.259	0.357
492.496	1491.541	0.998	14.777
9/23/2016 5:30:00 PM	156600.000	149.066	21.114
344.189	670.878	724.671	0.357
492.776	1490.583	0.998	14.780
9/23/2016 5:45:00 PM	157500.000	149.057	21.109
344.169	670.646	724.487	0.357
492.652	1491.100	0.998	14.777
9/23/2016 6:00:00 PM	158400.000	149.060	21.118
344.174	669.588	723.211	0.357
491.784	1493.456	0.998	14.784
9/23/2016 6:15:00 PM	159300.000	149.058	21.105
344.171	670.003	723.851	0.357
492.219	1492.530	0.998	14.782
9/23/2016 6:30:00 PM	160200.000	149.072	21.109
344.203	671.494	725.407	0.358
493.277	1489.216	0.998	14.780
9/23/2016 6:45:00 PM	161100.000	149.074	21.108
344.207	671.440	725.354	0.358
493.241	1489.337	0.998	14.777
9/23/2016 7:00:00 PM	162000.000	149.084	21.106
344.229	670.817	724.718	0.357
492.808	1490.719	0.998	14.779
9/23/2016 7:15:00 PM	162900.000	149.091	21.106
344.246	670.675	724.568	0.357
492.707	1491.035	0.998	14.775
9/23/2016 7:30:00 PM	163800.000	149.060	21.096
344.175	670.566	724.592	0.357
492.722	1491.278	0.998	14.777
9/23/2016 7:45:00 PM	164700.000	149.095	21.088
344.257	670.252	724.370	0.357
492.572	1491.977	0.998	14.776
9/23/2016 8:00:00 PM	165600.000	149.092	21.096
344.250	670.249	724.262	0.357
492.498	1491.982	0.998	14.778
9/23/2016 8:15:00 PM	166500.000	149.064	21.087
344.184	670.935	725.124	0.358
493.084	1490.458	0.998	14.781
9/23/2016 8:30:00 PM	167400.000	149.101	21.090

344.269	672.298	726.562	0.358
494.062	1487.435	0.998	14.784
9/23/2016 8:45:00 PM	168300.000	149.096	21.096
344.258	673.073	727.309	0.359
494.570	1485.722	0.998	14.785
9/23/2016 9:00:00 PM	169200.000	149.097	21.102
344.261	673.463	727.644	0.359
494.798	1484.862	0.998	14.793
9/23/2016 9:15:00 PM	170100.000	149.105	21.100
344.278	673.511	727.714	0.359
494.846	1484.756	0.998	14.788
9/23/2016 9:30:00 PM	171000.000	149.103	21.101
344.274	673.422	727.602	0.359
494.770	1484.952	0.998	14.793
9/23/2016 9:45:00 PM	171900.000	149.106	21.102
344.282	673.020	727.164	0.359
494.471	1485.840	0.998	14.784
9/23/2016 10:00:00 PM	172800.000	149.059	21.103
344.173	672.681	726.772	0.358
494.205	1486.588	0.998	14.793
9/23/2016 10:15:00 PM	173700.000	149.102	21.111
344.271	672.009	725.931	0.358
493.633	1488.076	0.998	14.784
9/23/2016 10:30:00 PM	174600.000	149.057	21.101
344.168	671.797	725.848	0.358
493.576	1488.545	0.998	14.788
9/23/2016 10:45:00 PM	175500.000	149.100	21.102
344.266	671.194	725.185	0.358
493.126	1489.883	0.998	14.789
9/23/2016 11:00:00 PM	176400.000	149.100	21.107
344.268	671.188	725.098	0.358
493.067	1489.896	0.998	14.785
9/23/2016 11:15:00 PM	177300.000	149.095	21.110
344.256	669.884	723.646	0.357
492.079	1492.796	0.998	14.790
9/23/2016 11:30:00 PM	178200.000	149.088	21.105
344.239	670.441	724.325	0.357
492.541	1491.556	0.998	14.795
9/23/2016 11:45:00 PM	179100.000	149.084	21.103
344.229	670.107	723.989	0.357
492.313	1492.298	0.998	14.798
9/24/2016 12:00:00 AM	180000.000	149.079	21.096
344.219	670.412	724.428	0.357
492.611	1491.621	0.998	14.793
9/24/2016 12:15:00 AM	180900.000	149.087	21.104
344.237	671.121	725.082	0.358
493.056	1490.044	0.998	14.794
9/24/2016 12:30:00 AM	181800.000	149.084	21.102
344.231	670.596	724.542	0.357
492.689	1491.211	0.998	14.788
9/24/2016 12:45:00 AM	182700.000	149.079	21.103
344.218	669.691	723.551	0.357
492.015	1493.226	0.998	14.795
9/24/2016 1:00:00 AM	183600.000	149.081	21.103

344.224	668.990	722.796	0.356
491.501	1494.791	0.998	14.789
9/24/2016 1:15:00 AM	184500.000	149.074	21.099
344.207	669.292	723.174	0.357
491.758	1494.116	0.998	14.797
9/24/2016 1:30:00 AM	185400.000	149.073	21.100
344.206	668.445	722.247	0.356
491.128	1496.009	0.998	14.792
9/24/2016 1:45:00 AM	186300.000	149.072	21.101
344.204	668.495	722.291	0.356
491.158	1495.898	0.998	14.792
9/24/2016 2:00:00 AM	187200.000	149.059	21.113
344.173	671.014	724.829	0.357
492.884	1490.281	0.998	14.798
9/24/2016 2:15:00 AM	188100.000	149.060	21.105
344.175	670.583	724.478	0.357
492.645	1491.240	0.998	14.793
9/24/2016 2:30:00 AM	189000.000	149.052	21.112
344.156	670.624	724.426	0.357
492.610	1491.148	0.998	14.796
9/24/2016 2:45:00 AM	189900.000	149.064	21.099
344.185	670.781	724.789	0.357
492.857	1490.799	0.998	14.790
9/24/2016 3:00:00 AM	190800.000	149.064	21.104
344.184	670.970	724.917	0.358
492.944	1490.379	0.998	14.787
9/24/2016 3:15:00 AM	191700.000	149.055	21.104
344.163	671.615	725.609	0.358
493.414	1488.947	0.998	14.792
9/24/2016 3:30:00 AM	192600.000	149.061	21.108
344.177	671.313	725.232	0.358
493.158	1489.617	0.998	14.787
9/24/2016 3:45:00 AM	193500.000	149.025	21.104
344.095	670.522	724.428	0.357
492.611	1491.375	0.998	14.782
9/24/2016 4:00:00 AM	194400.000	149.052	21.094
344.156	669.866	723.874	0.357
492.234	1492.835	0.998	14.785
9/24/2016 4:15:00 AM	195300.000	149.051	21.105
344.154	669.691	723.518	0.357
491.992	1493.227	0.998	14.776
9/24/2016 4:30:00 AM	196200.000	149.058	21.103
344.171	669.786	723.657	0.357
492.087	1493.014	0.998	14.772
9/24/2016 4:45:00 AM	197100.000	149.053	21.110
344.159	669.579	723.315	0.357
491.854	1493.477	0.998	14.774
9/24/2016 5:00:00 AM	198000.000	149.023	21.106
344.089	668.525	722.246	0.356
491.127	1495.831	0.998	14.777
9/24/2016 5:15:00 AM	198900.000	149.075	21.093
344.210	669.366	723.340	0.357
491.871	1493.950	0.998	14.773
9/24/2016 5:30:00 AM	199800.000	149.023	21.099

344.090	669.445	723.334	0.357
491.867	1493.774	0.998	14.776
9/24/2016 5:45:00 AM	200700.000	149.070	21.106
344.198	669.560	723.364	0.357
491.888	1493.517	0.998	14.773
9/24/2016 6:00:00 AM	201600.000	149.068	21.099
344.194	669.984	723.917	0.357
492.264	1492.573	0.998	14.779
9/24/2016 6:15:00 AM	202500.000	149.065	21.108
344.187	670.269	724.101	0.357
492.388	1491.939	0.998	14.776
9/24/2016 6:30:00 AM	203400.000	149.056	21.110
344.167	669.630	723.369	0.357
491.891	1493.362	0.998	14.782
9/24/2016 6:45:00 AM	204300.000	149.066	21.106
344.190	669.775	723.598	0.357
492.047	1493.038	0.998	14.786
9/24/2016 7:00:00 AM	205200.000	149.076	21.089
344.212	671.066	725.238	0.358
493.162	1490.167	0.998	14.787
9/24/2016 7:15:00 AM	206100.000	149.066	21.103
344.188	671.619	725.624	0.358
493.424	1488.939	0.998	14.792
9/24/2016 7:30:00 AM	207000.000	149.068	21.108
344.194	672.355	726.357	0.358
493.923	1487.310	0.998	14.783
9/24/2016 7:45:00 AM	207900.000	149.068	21.100
344.194	673.115	727.295	0.359
494.561	1485.630	0.998	14.783
9/24/2016 8:00:00 AM	208800.000	149.044	21.085
344.139	672.730	727.096	0.359
494.425	1486.481	0.998	14.785
9/24/2016 8:15:00 AM	209700.000	149.076	21.092
344.211	670.595	724.690	0.357
492.789	1491.212	0.998	14.782
9/24/2016 8:30:00 AM	210600.000	149.070	21.103
344.198	670.614	724.547	0.357
492.692	1491.171	0.998	14.788
9/24/2016 8:45:00 AM	211500.000	149.079	21.103
344.218	670.107	724.000	0.357
492.320	1492.300	0.998	14.784
9/24/2016 9:00:00 AM	212400.000	149.085	21.100
344.233	669.339	723.214	0.357
491.785	1494.012	0.998	14.779
9/24/2016 9:15:00 AM	213300.000	149.086	21.099
344.235	668.875	722.717	0.356
491.448	1495.048	0.998	14.785
9/24/2016 9:30:00 AM	214200.000	149.082	21.099
344.225	669.602	723.507	0.357
491.985	1493.425	0.998	14.790
9/24/2016 9:45:00 AM	215100.000	149.087	21.092
344.237	669.886	723.919	0.357
492.265	1492.791	0.998	14.787
9/24/2016 10:00:00 AM	216000.000	149.088	21.096

344.239	669.807	723.778	0.357
492.169	1492.968	0.998	14.782
9/24/2016 10:15:00 AM	216900.000	149.079	21.110
344.219	671.573	725.471	0.358
493.320	1489.041	0.998	14.789
9/24/2016 10:30:00 AM	217800.000	149.087	21.108
344.238	671.409	725.329	0.358
493.224	1489.404	0.998	14.783
9/24/2016 10:45:00 AM	218700.000	149.086	21.105
344.234	671.620	725.608	0.358
493.413	1488.938	0.998	14.780
9/24/2016 11:00:00 AM	219600.000	149.091	21.098
344.247	671.126	725.173	0.358
493.118	1490.034	0.998	14.781
9/24/2016 11:15:00 AM	220500.000	149.100	21.096
344.268	669.825	723.793	0.357
492.179	1492.927	0.998	14.781
9/24/2016 11:30:00 AM	221400.000	149.081	21.091
344.222	669.822	723.874	0.357
492.234	1492.935	0.998	14.778
9/24/2016 11:45:00 AM	222300.000	149.076	21.098
344.212	669.946	723.901	0.357
492.253	1492.657	0.998	14.781
9/24/2016 12:00:00 PM	223200.000	149.090	21.108
344.244	669.333	723.078	0.357
491.693	1494.025	0.998	14.769
9/24/2016 12:15:00 PM	224100.000	149.082	21.106
344.226	670.312	724.171	0.357
492.437	1491.842	0.998	14.772
9/24/2016 12:30:00 PM	225000.000	149.096	21.106
344.258	671.248	725.177	0.358
493.121	1489.762	0.998	14.770
9/24/2016 12:45:00 PM	225900.000	149.082	21.112
344.226	671.542	725.411	0.358
493.279	1489.111	0.998	14.773
9/24/2016 1:00:00 PM	226800.000	149.084	21.107
344.231	671.977	725.959	0.358
493.652	1488.147	0.998	14.774
9/24/2016 1:15:00 PM	227700.000	149.075	21.110
344.210	671.855	725.782	0.358
493.531	1488.417	0.998	14.773
9/24/2016 1:30:00 PM	228600.000	149.048	21.109
344.147	671.886	725.827	0.358
493.562	1488.348	0.998	14.774
9/24/2016 1:45:00 PM	229500.000	149.085	21.098
344.233	672.012	726.131	0.358
493.769	1488.068	0.998	14.770
9/24/2016 2:00:00 PM	230400.000	149.044	21.097
344.138	672.234	726.384	0.358
493.941	1487.577	0.998	14.777
9/24/2016 2:15:00 PM	231300.000	149.074	21.103
344.207	671.574	725.581	0.358
493.395	1489.040	0.998	14.774
9/24/2016 2:30:00 PM	232200.000	149.073	21.096

344.205	671.596	725.710	0.358
493.483	1488.990	0.998	14.770
9/24/2016 2:45:00 PM	233100.000	149.075	21.096
344.209	671.934	726.083	0.358
493.736	1488.240	0.998	14.768
9/24/2016 3:00:00 PM	234000.000	149.080	21.102
344.222	671.713	725.747	0.358
493.508	1488.730	0.998	14.762
9/24/2016 3:15:00 PM	234900.000	149.087	21.099
344.237	670.682	724.676	0.357
492.780	1491.018	0.998	14.756
9/24/2016 3:30:00 PM	235800.000	149.089	21.111
344.241	671.272	725.140	0.358
493.095	1489.709	0.998	14.760
9/24/2016 3:45:00 PM	236700.000	149.042	21.106
344.133	671.630	725.596	0.358
493.405	1488.916	0.998	14.758
9/24/2016 4:00:00 PM	237600.000	149.088	21.103
344.238	671.748	725.774	0.358
493.526	1488.653	0.998	14.753
9/24/2016 4:15:00 PM	238500.000	149.089	21.099
344.242	672.362	726.492	0.358
494.015	1487.294	0.998	14.754
9/24/2016 4:30:00 PM	239400.000	149.086	21.105
344.235	672.670	726.737	0.358
494.182	1486.612	0.998	14.757
9/24/2016 4:45:00 PM	240300.000	149.087	21.106
344.238	671.879	725.863	0.358
493.587	1488.364	0.998	14.756
9/24/2016 5:00:00 PM	241200.000	149.089	21.100
344.241	671.611	725.672	0.358
493.457	1488.958	0.998	14.750
9/24/2016 5:15:00 PM	242100.000	149.097	21.099
344.261	671.662	725.740	0.358
493.503	1488.844	0.998	14.751
9/24/2016 5:30:00 PM	243000.000	149.096	21.097
344.257	672.386	726.547	0.358
494.052	1487.240	0.998	14.748
9/24/2016 5:45:00 PM	243900.000	149.094	21.103
344.254	672.425	726.505	0.358
494.023	1487.155	0.998	14.749
9/24/2016 6:00:00 PM	244800.000	149.070	21.098
344.198	673.060	727.254	0.359
494.533	1485.751	0.998	14.748
9/24/2016 6:15:00 PM	245700.000	149.040	21.092
344.128	673.086	727.377	0.359
494.616	1485.695	0.998	14.750
9/24/2016 6:30:00 PM	246600.000	149.053	21.104
344.159	672.847	726.946	0.359
494.323	1486.221	0.998	14.745
9/24/2016 6:45:00 PM	247500.000	149.027	21.113
344.100	671.866	725.747	0.358
493.508	1488.393	0.998	14.749
9/24/2016 7:00:00 PM	248400.000	149.021	21.110

344.085	671.546	725.440	0.358
493.299	1489.101	0.998	14.751
9/24/2016 7:15:00 PM	249300.000	149.021	21.106
344.084	671.611	725.577	0.358
493.393	1488.957	0.998	14.750
9/24/2016 7:30:00 PM	250200.000	148.999	21.110
344.035	671.348	725.240	0.358
493.163	1489.540	0.998	14.749
9/24/2016 7:45:00 PM	251100.000	148.991	21.108
344.015	671.405	725.316	0.358
493.215	1489.415	0.998	14.757
9/24/2016 8:00:00 PM	252000.000	148.989	21.108
344.010	670.612	724.472	0.357
492.641	1491.174	0.998	14.752
9/24/2016 8:15:00 PM	252900.000	148.969	21.098
343.964	671.537	725.616	0.358
493.419	1489.122	0.998	14.751
9/24/2016 8:30:00 PM	253800.000	148.967	21.097
343.959	672.624	726.798	0.358
494.223	1486.716	0.998	14.751
9/24/2016 8:45:00 PM	254700.000	148.952	21.099
343.926	674.127	728.399	0.359
495.311	1483.401	0.998	14.756
9/24/2016 9:00:00 PM	255600.000	148.948	21.096
343.917	674.699	729.069	0.360
495.767	1482.142	0.998	14.749
9/24/2016 9:15:00 PM	256500.000	148.943	21.085
343.905	674.657	729.188	0.360
495.848	1482.234	0.998	14.756
9/24/2016 9:30:00 PM	257400.000	148.919	21.092
343.849	674.636	729.052	0.360
495.755	1482.281	0.998	14.753
9/24/2016 9:45:00 PM	258300.000	148.911	21.101
343.832	674.578	728.850	0.360
495.618	1482.407	0.998	14.759
9/24/2016 10:00:00 PM	259200.000	148.922	21.101
343.855	674.299	728.556	0.359
495.418	1483.022	0.998	14.751
9/24/2016 10:15:00 PM	260100.000	148.895	21.099
343.793	675.180	729.541	0.360
496.088	1481.086	0.998	14.755
9/24/2016 10:30:00 PM	261000.000	148.926	21.105
343.865	675.070	729.322	0.360
495.939	1481.328	0.998	14.751
9/24/2016 10:45:00 PM	261900.000	148.927	21.106
343.867	673.306	727.405	0.359
494.636	1485.209	0.998	14.747
9/24/2016 11:00:00 PM	262800.000	148.915	21.110
343.839	674.560	728.709	0.359
495.522	1482.448	0.998	14.754
9/24/2016 11:15:00 PM	263700.000	148.914	21.115
343.837	674.503	728.561	0.359
495.422	1482.572	0.998	14.756
9/24/2016 11:30:00 PM	264600.000	148.914	21.112

343.838	674.364	728.460	0.359
495.353	1482.878	0.998	14.754
9/24/2016 11:45:00 PM	265500.000	148.926	21.099
343.865	673.515	727.742	0.359
494.864	1484.748	0.998	14.752
9/25/2016 12:00:00 AM	266400.000	148.922	21.108
343.857	672.670	726.695	0.358
494.153	1486.613	0.998	14.752
9/25/2016 12:15:00 AM	267300.000	148.926	21.092
343.865	672.990	727.270	0.359
494.544	1485.907	0.998	14.756
9/25/2016 12:30:00 AM	268200.000	148.913	21.106
343.836	672.094	726.104	0.358
493.751	1487.888	0.998	14.757
9/25/2016 12:45:00 AM	269100.000	148.874	21.106
343.746	673.373	727.478	0.359
494.685	1485.061	0.998	14.750
9/25/2016 1:00:00 AM	270000.000	148.917	21.097
343.844	673.971	728.261	0.359
495.218	1483.743	0.998	14.761
9/25/2016 1:15:00 AM	270900.000	148.916	21.102
343.843	675.306	729.621	0.360
496.143	1480.811	0.998	14.751
9/25/2016 1:30:00 AM	271800.000	148.907	21.105
343.821	675.390	729.672	0.360
496.177	1480.626	0.998	14.757
9/25/2016 1:45:00 AM	272700.000	148.886	21.093
343.774	674.925	729.353	0.360
495.960	1481.647	0.998	14.753
9/25/2016 2:00:00 AM	273600.000	148.905	21.104
343.818	675.296	729.587	0.360
496.119	1480.833	0.998	14.756
9/25/2016 2:15:00 AM	274500.000	148.873	21.097
343.744	676.406	730.885	0.361
497.002	1478.403	0.998	14.752
9/25/2016 2:30:00 AM	275400.000	148.912	21.101
343.833	675.826	730.207	0.360
496.541	1479.672	0.998	14.750
9/25/2016 2:45:00 AM	276300.000	148.877	21.098
343.752	675.807	730.232	0.360
496.558	1479.713	0.998	14.749
9/25/2016 3:00:00 AM	277200.000	148.910	21.108
343.829	676.393	730.716	0.360
496.887	1478.430	0.998	14.743
9/25/2016 3:15:00 AM	278100.000	148.922	21.109
343.856	676.046	730.325	0.360
496.621	1479.188	0.998	14.736
9/25/2016 3:30:00 AM	279000.000	148.878	21.098
343.756	675.134	729.503	0.360
496.062	1481.187	0.998	14.737
9/25/2016 3:45:00 AM	279900.000	148.893	21.103
343.789	676.017	730.389	0.360
496.664	1479.253	0.998	14.743
9/25/2016 4:00:00 AM	280800.000	148.873	21.105

343.744	675.914	730.244	0.360
496.566	1479.477	0.998	14.739
9/25/2016 4:15:00 AM	281700.000	148.910	21.098
343.829	675.566	729.963	0.360
496.375	1480.241	0.998	14.734
9/25/2016 4:30:00 AM	282600.000	148.908	21.102
343.823	675.195	729.507	0.360
496.065	1481.055	0.998	14.731
9/25/2016 4:45:00 AM	283500.000	148.900	21.103
343.806	674.717	728.973	0.360
495.702	1482.103	0.998	14.736
9/25/2016 5:00:00 AM	284400.000	148.900	21.109
343.805	673.960	728.070	0.359
495.088	1483.768	0.998	14.733
9/25/2016 5:15:00 AM	285300.000	148.873	21.109
343.743	673.666	727.753	0.359
494.872	1484.415	0.998	14.728
9/25/2016 5:30:00 AM	286200.000	148.910	21.109
343.829	673.207	727.259	0.359
494.536	1485.428	0.998	14.731
9/25/2016 5:45:00 AM	287100.000	148.914	21.109
343.838	673.915	728.022	0.359
495.055	1483.866	0.998	14.730
9/25/2016 6:00:00 AM	288000.000	148.903	21.105
343.811	674.051	728.225	0.359
495.193	1483.567	0.998	14.735
9/25/2016 6:15:00 AM	288900.000	148.875	21.106
343.748	673.982	728.142	0.359
495.137	1483.720	0.998	14.738
9/25/2016 6:30:00 AM	289800.000	148.907	21.106
343.821	674.812	729.029	0.360
495.740	1481.894	0.998	14.734
9/25/2016 6:45:00 AM	290700.000	148.918	21.097
343.847	674.127	728.431	0.359
495.333	1483.400	0.998	14.736
9/25/2016 7:00:00 AM	291600.000	148.908	21.101
343.824	674.946	729.254	0.360
495.893	1481.599	0.998	14.740
9/25/2016 7:15:00 AM	292500.000	148.925	21.106
343.864	674.945	729.177	0.360
495.841	1481.603	0.998	14.736
9/25/2016 7:30:00 AM	293400.000	148.878	21.100
343.756	674.658	728.961	0.360
495.694	1482.232	0.998	14.742
9/25/2016 7:45:00 AM	294300.000	148.920	21.105
343.851	674.127	728.311	0.359
495.251	1483.401	0.998	14.742
9/25/2016 8:00:00 AM	295200.000	148.925	21.105
343.863	675.086	729.348	0.360
495.957	1481.293	0.998	14.736
9/25/2016 8:15:00 AM	296100.000	148.896	21.101
343.797	674.634	728.924	0.360
495.669	1482.285	0.998	14.737
9/25/2016 8:30:00 AM	297000.000	148.885	21.092

343.772	674.261	728.643	0.359
495.477	1483.105	0.998	14.743
9/25/2016 8:45:00 AM	297900.000	148.922	21.101
343.857	674.771	729.062	0.360
495.762	1481.984	0.998	14.750
9/25/2016 9:00:00 AM	298800.000	148.934	21.104
343.884	675.596	729.911	0.360
496.339	1480.176	0.998	14.744
9/25/2016 9:15:00 AM	299700.000	148.900	21.099
343.806	674.936	729.274	0.360
495.907	1481.622	0.998	14.748
9/25/2016 9:30:00 AM	300600.000	148.923	21.105
343.859	674.632	728.859	0.360
495.624	1482.290	0.998	14.749
9/25/2016 9:45:00 AM	301500.000	148.942	21.103
343.903	673.991	728.200	0.359
495.176	1483.698	0.998	14.748
9/25/2016 10:00:00 AM	302400.000	148.949	21.104
343.918	673.954	728.144	0.359
495.138	1483.780	0.998	14.751
9/25/2016 10:15:00 AM	303300.000	148.906	21.101
343.819	674.279	728.537	0.359
495.405	1483.065	0.998	14.752
9/25/2016 10:30:00 AM	304200.000	148.942	21.108
343.902	675.186	729.405	0.360
495.995	1481.074	0.998	14.749
9/25/2016 10:45:00 AM	305100.000	148.955	21.104
343.932	675.297	729.591	0.360
496.122	1480.830	0.998	14.748
9/25/2016 11:00:00 AM	306000.000	148.952	21.106
343.925	676.033	730.346	0.360
496.636	1479.218	0.998	14.747
9/25/2016 11:15:00 AM	306900.000	148.952	21.108
343.927	676.460	730.783	0.361
496.933	1478.283	0.998	14.741
9/25/2016 11:30:00 AM	307800.000	148.955	21.105
343.933	676.129	730.469	0.360
496.719	1479.008	0.998	14.748
9/25/2016 11:45:00 AM	308700.000	148.949	21.107
343.919	676.317	730.646	0.360
496.839	1478.596	0.998	14.744
9/25/2016 12:00:00 PM	309600.000	148.960	21.103
343.945	676.328	730.713	0.360
496.885	1478.572	0.998	14.738
9/25/2016 12:15:00 PM	310500.000	148.913	21.106
343.837	675.499	729.781	0.360
496.251	1480.386	0.998	14.736
9/25/2016 12:30:00 PM	311400.000	148.952	21.100
343.924	675.011	729.341	0.360
495.952	1481.457	0.998	14.731
9/25/2016 12:45:00 PM	312300.000	148.940	21.111
343.898	674.404	728.514	0.359
495.389	1482.792	0.998	14.737
9/25/2016 1:00:00 PM	313200.000	148.942	21.102

343.903	675.216	729.529	0.360
496.079	1481.008	0.998	14.736
9/25/2016 1:15:00 PM	314100.000	148.932	21.099
343.878	674.638	728.945	0.360
495.682	1482.277	0.998	14.730
9/25/2016 1:30:00 PM	315000.000	148.891	21.110
343.784	674.767	728.921	0.360
495.666	1481.994	0.998	14.737
9/25/2016 1:45:00 PM	315900.000	148.902	21.092
343.810	674.204	728.591	0.359
495.442	1483.231	0.998	14.725
9/25/2016 2:00:00 PM	316800.000	148.926	21.104
343.866	673.839	728.013	0.359
495.049	1484.033	0.998	14.727
9/25/2016 2:15:00 PM	317700.000	148.894	21.102
343.792	674.479	728.739	0.359
495.542	1482.626	0.998	14.727
9/25/2016 2:30:00 PM	318600.000	148.924	21.105
343.861	674.766	729.001	0.360
495.721	1481.996	0.998	14.729
9/25/2016 2:45:00 PM	319500.000	148.918	21.104
343.847	674.771	729.022	0.360
495.735	1481.985	0.998	14.728
9/25/2016 3:00:00 PM	320400.000	148.900	21.100
343.806	674.519	728.804	0.360
495.587	1482.538	0.998	14.731
9/25/2016 3:15:00 PM	321300.000	148.916	21.107
343.843	675.252	729.489	0.360
496.052	1480.928	0.998	14.728
9/25/2016 3:30:00 PM	322200.000	148.926	21.098
343.865	674.585	728.911	0.360
495.660	1482.393	0.998	14.724
9/25/2016 3:45:00 PM	323100.000	148.920	21.103
343.852	675.031	729.319	0.360
495.937	1481.414	0.998	14.724
9/25/2016 4:00:00 PM	324000.000	148.922	21.104
343.856	675.486	729.795	0.360
496.261	1480.416	0.998	14.724
9/25/2016 4:15:00 PM	324900.000	148.926	21.103
343.866	675.703	730.042	0.360
496.428	1479.940	0.998	14.723
9/25/2016 4:30:00 PM	325800.000	148.934	21.099
343.884	675.038	729.389	0.360
495.984	1481.398	0.998	14.724
9/25/2016 4:45:00 PM	326700.000	148.943	21.107
343.906	674.089	728.240	0.359
495.203	1483.484	0.998	14.718
9/25/2016 5:00:00 PM	327600.000	148.941	21.108
343.900	673.859	727.973	0.359
495.022	1483.990	0.998	14.718
9/25/2016 5:15:00 PM	328500.000	148.946	21.098
343.912	672.894	727.079	0.359
494.414	1486.117	0.998	14.723
9/25/2016 5:30:00 PM	329400.000	148.900	21.094

343.806	671.149	725.254	0.358
493.173	1489.983	0.998	14.721
9/25/2016 5:45:00 PM	330300.000	148.951	21.102
343.923	671.539	725.552	0.358
493.375	1489.117	0.998	14.719
9/25/2016 6:00:00 PM	331200.000	148.967	21.109
343.961	672.767	726.780	0.358
494.211	1486.398	0.998	14.718
9/25/2016 6:15:00 PM	332100.000	148.923	21.106
343.859	673.331	727.434	0.359
494.655	1485.154	0.998	14.723
9/25/2016 6:30:00 PM	333000.000	148.953	21.106
343.929	674.802	729.017	0.360
495.732	1481.915	0.998	14.721
9/25/2016 6:45:00 PM	333900.000	148.963	21.108
343.951	675.248	729.476	0.360
496.044	1480.937	0.998	14.716
9/25/2016 7:00:00 PM	334800.000	148.944	21.099
343.907	674.883	729.209	0.360
495.862	1481.739	0.998	14.722
9/25/2016 7:15:00 PM	335700.000	148.938	21.100
343.894	673.890	728.124	0.359
495.124	1483.921	0.998	14.715
9/25/2016 7:30:00 PM	336600.000	148.930	21.108
343.875	674.227	728.380	0.359
495.298	1483.180	0.998	14.718
9/25/2016 7:45:00 PM	337500.000	148.927	21.101
343.869	673.250	727.424	0.359
494.648	1485.333	0.998	14.722
9/25/2016 8:00:00 PM	338400.000	148.902	21.104
343.811	673.066	727.184	0.359
494.485	1485.739	0.998	14.719
9/25/2016 8:15:00 PM	339300.000	148.868	21.105
343.732	673.631	727.775	0.359
494.887	1484.493	0.998	14.720
9/25/2016 8:30:00 PM	340200.000	148.878	21.108
343.755	673.689	727.795	0.359
494.900	1484.364	0.998	14.726
9/25/2016 8:45:00 PM	341100.000	148.887	21.093
343.776	674.217	728.592	0.359
495.443	1483.203	0.998	14.722
9/25/2016 9:00:00 PM	342000.000	148.822	21.091
343.626	673.517	727.855	0.359
494.941	1484.743	0.998	14.720
9/25/2016 9:15:00 PM	342900.000	148.841	21.098
343.669	673.289	727.507	0.359
494.704	1485.247	0.998	14.724
9/25/2016 9:30:00 PM	343800.000	148.841	21.106
343.668	674.246	728.420	0.359
495.326	1483.137	0.998	14.724
9/25/2016 9:45:00 PM	344700.000	148.823	21.097
343.627	674.630	728.968	0.360
495.698	1482.293	0.998	14.725
9/25/2016 10:00:00 PM	345600.000	148.800	21.101

343.574	674.291	728.548	0.359
495.413	1483.040	0.998	14.726
9/25/2016 10:15:00 PM	346500.000	148.775	21.104
343.516	674.267	728.478	0.359
495.365	1483.093	0.998	14.728
9/25/2016 10:30:00 PM	347400.000	148.777	21.104
343.522	673.196	727.318	0.359
494.576	1485.452	0.998	14.722
9/25/2016 10:45:00 PM	348300.000	148.760	21.099
343.482	671.807	725.898	0.358
493.611	1488.522	0.998	14.724
9/25/2016 11:00:00 PM	349200.000	148.741	21.101
343.439	671.564	725.597	0.358
493.406	1489.061	0.998	14.725
9/25/2016 11:15:00 PM	350100.000	148.746	21.093
343.449	672.230	726.433	0.358
493.974	1487.587	0.998	14.713
9/25/2016 11:30:00 PM	351000.000	148.716	21.101
343.380	672.962	727.116	0.359
494.439	1485.967	0.998	14.719
9/25/2016 11:45:00 PM	351900.000	148.669	21.103
343.272	673.566	727.736	0.359
494.861	1484.636	0.998	14.723
9/26/2016 12:00:00 AM	352800.000	148.668	21.093
343.269	675.756	730.257	0.360
496.574	1479.825	0.998	14.723
9/26/2016 12:15:00 AM	353700.000	148.682	21.090
343.302	675.425	729.937	0.360
496.357	1480.550	0.998	14.715
9/26/2016 12:30:00 AM	354600.000	148.658	21.081
343.247	675.662	730.329	0.360
496.624	1480.030	0.998	14.718
9/26/2016 12:45:00 AM	355500.000	148.654	21.098
343.237	677.140	731.665	0.361
497.532	1476.801	0.998	14.712
9/26/2016 1:00:00 AM	356400.000	148.647	21.104
343.221	678.232	732.759	0.362
498.276	1474.422	0.998	14.716
9/26/2016 1:15:00 AM	357300.000	148.600	21.093
343.113	678.170	732.859	0.362
498.344	1474.557	0.998	14.718
9/26/2016 1:30:00 AM	358200.000	148.619	21.099
343.158	679.179	733.863	0.362
499.027	1472.366	0.998	14.712
9/26/2016 1:45:00 AM	359100.000	148.615	21.103
343.148	680.201	734.905	0.363
499.735	1470.154	0.998	14.716
9/26/2016 2:00:00 AM	360000.000	148.572	21.100
343.048	680.513	735.278	0.363
499.989	1469.479	0.998	14.717
9/26/2016 2:15:00 AM	360900.000	148.616	21.097
343.150	681.210	736.081	0.363
500.535	1467.976	0.998	14.715
9/26/2016 2:30:00 AM	361800.000	148.621	21.103

343.160	681.154	735.929	0.363
500.432	1468.097	0.998	14.705
9/26/2016 2:45:00 AM	362700.000	148.629	21.097
343.181	680.710	735.540	0.363
500.167	1469.055	0.998	14.710
9/26/2016 3:00:00 AM	363600.000	148.621	21.104
343.160	680.336	735.025	0.363
499.817	1469.862	0.998	14.705
9/26/2016 3:15:00 AM	364500.000	148.583	21.107
343.074	680.225	734.873	0.363
499.713	1470.102	0.998	14.708
9/26/2016 3:30:00 AM	365400.000	148.633	21.087
343.189	678.350	733.147	0.362
498.540	1474.165	0.998	14.706
9/26/2016 3:45:00 AM	366300.000	148.639	21.084
343.203	679.618	734.563	0.362
499.503	1471.414	0.998	14.703
9/26/2016 4:00:00 AM	367200.000	148.636	21.097
343.196	678.974	733.665	0.362
498.892	1472.811	0.998	14.703
9/26/2016 4:15:00 AM	368100.000	148.638	21.107
343.201	677.936	732.391	0.361
498.026	1475.065	0.998	14.703
9/26/2016 4:30:00 AM	369000.000	148.661	21.095
343.254	678.363	733.038	0.362
498.466	1474.138	0.998	14.700
9/26/2016 4:45:00 AM	369900.000	148.650	21.105
343.229	677.716	732.191	0.361
497.890	1475.544	0.998	14.702
9/26/2016 5:00:00 AM	370800.000	148.663	21.111
343.259	678.775	733.239	0.362
498.602	1473.242	0.998	14.699
9/26/2016 5:15:00 AM	371700.000	148.655	21.110
343.240	678.373	732.825	0.362
498.321	1474.115	0.998	14.710
9/26/2016 5:30:00 AM	372600.000	148.673	21.106
343.282	677.895	732.372	0.361
498.013	1475.155	0.998	14.705
9/26/2016 5:45:00 AM	373500.000	148.675	21.110
343.285	677.671	732.067	0.361
497.806	1475.642	0.998	14.705
9/26/2016 6:00:00 AM	374400.000	148.657	21.097
343.245	676.994	731.527	0.361
497.438	1477.118	0.998	14.706
9/26/2016 6:15:00 AM	375300.000	148.686	21.092
343.312	676.480	731.043	0.361
497.109	1478.241	0.998	14.707
9/26/2016 6:30:00 AM	376200.000	148.654	21.095
343.238	677.133	731.703	0.361
497.558	1476.814	0.998	14.716
9/26/2016 6:45:00 AM	377100.000	148.700	21.098
343.343	675.508	729.913	0.360
496.341	1480.367	0.998	14.712
9/26/2016 7:00:00 AM	378000.000	148.710	21.101

343.366	675.600	729.960	0.360
496.373	1480.165	0.998	14.717
9/26/2016 7:15:00 AM	378900.000	148.710	21.102
343.367	675.348	729.671	0.360
496.176	1480.718	0.998	14.719
9/26/2016 7:30:00 AM	379800.000	148.709	21.105
343.365	674.591	728.807	0.360
495.589	1482.380	0.998	14.717
9/26/2016 7:45:00 AM	380700.000	148.721	21.109
343.393	674.718	728.894	0.360
495.648	1482.102	0.998	14.721
9/26/2016 8:00:00 AM	381600.000	148.696	21.107
343.333	675.153	729.395	0.360
495.989	1481.145	0.998	14.716
9/26/2016 8:15:00 AM	382500.000	148.742	21.107
343.441	675.705	729.979	0.360
496.386	1479.936	0.998	14.716
9/26/2016 8:30:00 AM	383400.000	148.746	21.105
343.451	675.694	730.007	0.360
496.404	1479.960	0.998	14.724
9/26/2016 8:45:00 AM	384300.000	148.755	21.099
343.470	675.622	730.008	0.360
496.406	1480.116	0.998	14.722
9/26/2016 9:00:00 AM	385200.000	148.724	21.103
343.399	675.235	729.542	0.360
496.089	1480.967	0.998	14.723
9/26/2016 9:15:00 AM	386100.000	148.761	21.112
343.484	674.958	729.097	0.360
495.786	1481.573	0.998	14.723
9/26/2016 9:30:00 AM	387000.000	148.759	21.106
343.479	675.846	730.145	0.360
496.499	1479.626	0.998	14.730
9/26/2016 9:45:00 AM	387900.000	148.753	21.106
343.467	676.002	730.316	0.360
496.615	1479.285	0.998	14.723
9/26/2016 10:00:00 AM	388800.000	148.791	21.108
343.553	676.483	730.813	0.361
496.953	1478.233	0.998	14.729
9/26/2016 10:15:00 AM	389700.000	148.788	21.107
343.546	677.021	731.399	0.361
497.351	1477.059	0.998	14.726
9/26/2016 10:30:00 AM	390600.000	148.789	21.106
343.550	677.310	731.733	0.361
497.578	1476.429	0.998	14.732
9/26/2016 10:45:00 AM	391500.000	148.803	21.113
343.582	677.189	731.501	0.361
497.421	1476.692	0.998	14.724
9/26/2016 11:00:00 AM	392400.000	148.825	21.106
343.632	676.520	730.874	0.361
496.994	1478.154	0.998	14.727
9/26/2016 11:15:00 AM	393300.000	148.780	21.105
343.527	675.589	729.893	0.360
496.327	1480.191	0.998	14.726
9/26/2016 11:30:00 AM	394200.000	148.835	21.096

343.656	674.245	728.567	0.359
495.426	1483.140	0.998	14.716
9/26/2016 11:45:00 AM	395100.000	148.828	21.102
343.639	673.207	727.367	0.359
494.609	1485.428	0.998	14.720
9/26/2016 12:00:00 PM	396000.000	148.845	21.113
343.678	674.559	728.649	0.359
495.482	1482.449	0.998	14.719
9/26/2016 12:15:00 PM	396900.000	148.849	21.106
343.688	675.068	729.308	0.360
495.929	1481.333	0.998	14.715
9/26/2016 12:30:00 PM	397800.000	148.851	21.101
343.692	674.882	729.179	0.360
495.842	1481.741	0.998	14.712
9/26/2016 12:45:00 PM	398700.000	148.866	21.101
343.728	674.515	728.784	0.360
495.573	1482.546	0.998	14.710
9/26/2016 1:00:00 PM	399600.000	148.863	21.110
343.721	674.536	728.677	0.359
495.500	1482.500	0.998	14.705
9/26/2016 1:15:00 PM	400500.000	148.873	21.101
343.742	674.913	729.214	0.360
495.865	1481.673	0.998	14.705
9/26/2016 1:30:00 PM	401400.000	148.875	21.106
343.747	674.607	728.814	0.360
495.593	1482.345	0.998	14.702
9/26/2016 1:45:00 PM	402300.000	148.880	21.109
343.760	675.326	729.547	0.360
496.092	1480.766	0.998	14.694
9/26/2016 2:00:00 PM	403200.000	148.895	21.106
343.795	675.419	729.683	0.360
496.184	1480.563	0.998	14.697
9/26/2016 2:15:00 PM	404100.000	148.900	21.106
343.806	673.389	727.499	0.359
494.699	1485.026	0.998	14.699
9/26/2016 2:30:00 PM	405000.000	148.911	21.090
343.830	672.908	727.218	0.359
494.508	1486.087	0.998	14.694
9/26/2016 2:45:00 PM	405900.000	148.909	21.112
343.827	674.040	728.106	0.359
495.112	1483.591	0.998	14.695
9/26/2016 3:00:00 PM	406800.000	148.912	21.109
343.834	674.131	728.255	0.359
495.214	1483.391	0.998	14.695
9/26/2016 3:15:00 PM	407700.000	148.930	21.098
343.875	673.813	728.078	0.359
495.093	1484.091	0.998	14.691
9/26/2016 3:30:00 PM	408600.000	148.930	21.109
343.876	674.145	728.268	0.359
495.223	1483.361	0.998	14.691
9/26/2016 3:45:00 PM	409500.000	148.890	21.101
343.782	673.748	727.965	0.359
495.016	1484.234	0.998	14.695
9/26/2016 4:00:00 PM	410400.000	148.933	21.102

343.881	674.519	728.783	0.360
495.573	1482.538	0.998	14.694
9/26/2016 4:15:00 PM	411300.000	148.941	21.104
343.901	674.016	728.202	0.359
495.177	1483.644	0.998	14.690
9/26/2016 4:30:00 PM	412200.000	148.937	21.110
343.892	673.564	727.633	0.359
494.790	1484.640	0.998	14.694
9/26/2016 4:45:00 PM	413100.000	148.917	21.105
343.846	673.380	727.505	0.359
494.704	1485.045	0.998	14.687
9/26/2016 5:00:00 PM	414000.000	148.910	21.100
343.828	674.242	728.505	0.359
495.383	1483.147	0.998	14.690
9/26/2016 5:15:00 PM	414900.000	148.959	21.105
343.941	673.613	727.748	0.359
494.869	1484.531	0.998	14.688
9/26/2016 5:30:00 PM	415800.000	148.924	21.110
343.860	672.349	726.321	0.358
493.898	1487.322	0.998	14.684
9/26/2016 5:45:00 PM	416700.000	148.973	21.100
343.975	670.360	724.311	0.357
492.532	1491.737	0.998	14.681
9/26/2016 6:00:00 PM	417600.000	148.974	21.102
343.976	670.299	724.222	0.357
492.471	1491.872	0.998	14.690
9/26/2016 6:15:00 PM	418500.000	148.975	21.098
343.980	671.093	725.141	0.358
493.096	1490.106	0.998	14.686
9/26/2016 6:30:00 PM	419400.000	148.984	21.093
343.998	671.063	725.176	0.358
493.120	1490.173	0.998	14.689
9/26/2016 6:45:00 PM	420300.000	148.980	21.103
343.991	671.297	725.279	0.358
493.189	1489.653	0.998	14.689
9/26/2016 7:00:00 PM	421200.000	148.991	21.105
344.016	672.063	726.080	0.358
493.734	1487.956	0.998	14.687
9/26/2016 7:15:00 PM	422100.000	148.996	21.103
344.027	673.282	727.431	0.359
494.653	1485.261	0.998	14.687
9/26/2016 7:30:00 PM	423000.000	149.001	21.102
344.039	672.941	727.072	0.359
494.409	1486.014	0.998	14.689
9/26/2016 7:45:00 PM	423900.000	149.012	21.092
344.064	670.870	724.980	0.358
492.987	1490.602	0.998	14.687
9/26/2016 8:00:00 PM	424800.000	149.012	21.109
344.063	671.752	725.681	0.358
493.463	1488.644	0.998	14.691
9/26/2016 8:15:00 PM	425700.000	149.014	21.097
344.069	671.172	725.234	0.358
493.159	1489.930	0.998	14.690
9/26/2016 8:30:00 PM	426600.000	149.010	21.109

344.060	671.654	725.583	0.358
493.397	1488.862	0.998	14.698
9/26/2016 8:45:00 PM	427500.000	148.990	21.095
344.013	672.261	726.445	0.358
493.983	1487.517	0.998	14.694
9/26/2016 9:00:00 PM	428400.000	148.995	21.089
344.025	672.073	726.323	0.358
493.900	1487.935	0.998	14.696
9/26/2016 9:15:00 PM	429300.000	149.038	21.105
344.123	671.600	725.574	0.358
493.391	1488.981	0.998	14.696
9/26/2016 9:30:00 PM	430200.000	149.030	21.112
344.107	671.836	725.724	0.358
493.492	1488.458	0.998	14.701
9/26/2016 9:45:00 PM	431100.000	149.037	21.109
344.122	671.952	725.903	0.358
493.614	1488.202	0.998	14.694
9/26/2016 10:00:00 PM	432000.000	149.031	21.113
344.108	671.955	725.838	0.358
493.570	1488.196	0.998	14.702
9/26/2016 10:15:00 PM	432900.000	149.048	21.101
344.148	672.068	726.146	0.358
493.779	1487.945	0.998	14.698
9/26/2016 10:30:00 PM	433800.000	149.054	21.094
344.162	672.189	726.381	0.358
493.939	1487.677	0.998	14.693
9/26/2016 10:45:00 PM	434700.000	149.035	21.102
344.118	672.240	726.319	0.358
493.897	1487.565	0.998	14.698
9/26/2016 11:00:00 PM	435600.000	149.060	21.105
344.176	673.000	727.094	0.359
494.424	1485.885	0.998	14.692
9/26/2016 11:15:00 PM	436500.000	149.065	21.103
344.186	672.701	726.792	0.358
494.219	1486.546	0.998	14.684
9/26/2016 11:30:00 PM	437400.000	149.062	21.093
344.179	672.368	726.594	0.358
494.084	1487.282	0.998	14.695
9/26/2016 11:45:00 PM	438300.000	149.028	21.103
344.101	671.568	725.575	0.358
493.391	1489.053	0.998	14.693
9/27/2016 12:00:00 AM	439200.000	149.055	21.099
344.164	672.146	726.255	0.358
493.853	1487.771	0.998	14.693
9/27/2016 12:15:00 AM	440100.000	149.070	21.104
344.198	671.688	725.696	0.358
493.473	1488.787	0.998	14.686
9/27/2016 12:30:00 AM	441000.000	149.057	21.114
344.168	671.305	725.131	0.358
493.089	1489.637	0.998	14.696
9/27/2016 12:45:00 AM	441900.000	149.021	21.099
344.085	670.342	724.307	0.357
492.529	1491.775	0.998	14.695
9/27/2016 1:00:00 AM	442800.000	149.049	21.099

344.150	669.209	723.089	0.357
491.701	1494.302	0.998	14.693
9/27/2016 1:15:00 AM	443700.000	149.065	21.097
344.187	670.560	724.578	0.357
492.713	1491.291	0.998	14.691
9/27/2016 1:30:00 AM	444600.000	149.069	21.099
344.195	670.646	724.632	0.357
492.750	1491.099	0.998	14.687
9/27/2016 1:45:00 AM	445500.000	149.062	21.107
344.179	669.917	723.727	0.357
492.135	1492.723	0.998	14.687
9/27/2016 2:00:00 AM	446400.000	149.048	21.109
344.147	668.030	721.668	0.356
490.734	1496.940	0.998	14.695
9/27/2016 2:15:00 AM	447300.000	149.052	21.109
344.155	668.249	721.896	0.356
490.890	1496.449	0.998	14.688
9/27/2016 2:30:00 AM	448200.000	149.055	21.098
344.164	669.625	723.552	0.357
492.015	1493.372	0.998	14.685
9/27/2016 2:45:00 AM	449100.000	149.048	21.104
344.147	668.887	722.667	0.356
491.414	1495.020	0.998	14.685
9/27/2016 3:00:00 AM	450000.000	149.054	21.104
344.161	670.354	724.246	0.357
492.488	1491.749	0.998	14.683
9/27/2016 3:15:00 AM	450900.000	149.008	21.095
344.054	670.364	724.390	0.357
492.585	1491.728	0.998	14.685
9/27/2016 3:30:00 AM	451800.000	149.034	21.112
344.114	669.603	723.314	0.357
491.854	1493.422	0.998	14.684
9/27/2016 3:45:00 AM	452700.000	149.038	21.099
344.123	670.165	724.114	0.357
492.397	1492.171	0.998	14.680
9/27/2016 4:00:00 AM	453600.000	149.035	21.105
344.117	670.337	724.218	0.357
492.468	1491.787	0.998	14.680
9/27/2016 4:15:00 AM	454500.000	149.032	21.101
344.111	669.919	723.818	0.357
492.196	1492.719	0.998	14.680
9/27/2016 4:30:00 AM	455400.000	149.014	21.098
344.068	670.386	724.369	0.357
492.571	1491.678	0.998	14.684
9/27/2016 4:45:00 AM	456300.000	149.032	21.093
344.111	670.773	724.867	0.358
492.909	1490.817	0.998	14.683
9/27/2016 5:00:00 AM	457200.000	149.026	21.092
344.096	671.298	725.440	0.358
493.299	1489.652	0.998	14.680
9/27/2016 5:15:00 AM	458100.000	149.025	21.089
344.094	671.754	725.980	0.358
493.667	1488.640	0.998	14.678
9/27/2016 5:30:00 AM	459000.000	148.979	21.100

343.988	671.800	725.875	0.358
493.595	1488.538	0.998	14.679
9/27/2016 5:45:00 AM	459900.000	149.024	21.110
344.091	672.670	726.657	0.358
494.127	1486.612	0.998	14.674
9/27/2016 6:00:00 AM	460800.000	149.011	21.110
344.061	672.664	726.656	0.358
494.126	1486.625	0.998	14.680
9/27/2016 6:15:00 AM	461700.000	149.006	21.107
344.051	672.011	725.995	0.358
493.677	1488.071	0.998	14.678
9/27/2016 6:30:00 AM	462600.000	149.018	21.104
344.078	671.641	725.639	0.358
493.435	1488.891	0.998	14.673
9/27/2016 6:45:00 AM	463500.000	149.015	21.099
344.071	671.587	725.660	0.358
493.449	1489.010	0.998	14.678
9/27/2016 7:00:00 AM	464400.000	149.012	21.107
344.065	671.270	725.186	0.358
493.127	1489.714	0.998	14.675
9/27/2016 7:15:00 AM	465300.000	149.005	21.105
344.048	671.855	725.858	0.358
493.583	1488.416	0.998	14.681
9/27/2016 7:30:00 AM	466200.000	149.023	21.105
344.089	672.324	726.359	0.358
493.924	1487.379	0.998	14.670
9/27/2016 7:45:00 AM	467100.000	149.016	21.102
344.073	671.161	725.144	0.358
493.098	1489.956	0.998	14.677
9/27/2016 8:00:00 AM	468000.000	149.009	21.094
344.058	670.533	724.597	0.357
492.726	1491.350	0.998	14.682
9/27/2016 8:15:00 AM	468900.000	149.008	21.105
344.054	670.774	724.686	0.357
492.786	1490.815	0.998	14.685
9/27/2016 8:30:00 AM	469800.000	148.997	21.104
344.029	671.518	725.511	0.358
493.347	1489.163	0.998	14.680
9/27/2016 8:45:00 AM	470700.000	148.978	21.102
343.986	671.922	725.978	0.358
493.665	1488.269	0.998	14.683
9/27/2016 9:00:00 AM	471600.000	148.953	21.099
343.927	673.287	727.491	0.359
494.694	1485.251	0.998	14.689
9/27/2016 9:15:00 AM	472500.000	148.919	21.095
343.849	671.611	725.742	0.358
493.504	1488.958	0.998	14.680
9/27/2016 9:30:00 AM	473400.000	148.885	21.105
343.770	672.273	726.302	0.358
493.886	1487.492	0.998	14.689
9/27/2016 9:45:00 AM	474300.000	148.862	21.101
343.718	672.605	726.719	0.358
494.169	1486.757	0.998	14.682
9/27/2016 10:00:00 AM	475200.000	148.790	21.093

343.552	672.749	727.006	0.359
494.364	1486.438	0.998	14.686
9/27/2016 10:15:00 AM	476100.000	148.789	21.101
343.549	675.354	729.698	0.360
496.195	1480.704	0.998	14.681
9/27/2016 10:30:00 AM	477000.000	148.756	21.098
343.473	675.994	730.428	0.360
496.691	1479.302	0.998	14.687
9/27/2016 10:45:00 AM	477900.000	148.687	21.093
343.314	675.530	730.002	0.360
496.401	1480.319	0.998	14.681
9/27/2016 11:00:00 AM	478800.000	148.684	21.103
343.307	676.435	730.836	0.361
496.969	1478.339	0.998	14.686
9/27/2016 11:15:00 AM	479700.000	148.634	21.084
343.191	675.935	730.574	0.360
496.791	1479.432	0.998	14.680
9/27/2016 11:30:00 AM	480600.000	148.608	21.098
343.131	675.891	730.324	0.360
496.620	1479.529	0.998	14.682
9/27/2016 11:45:00 AM	481500.000	148.642	21.092
343.211	676.029	730.567	0.360
496.785	1479.226	0.998	14.679
9/27/2016 12:00:00 PM	482400.000	148.651	21.101
343.231	676.616	731.066	0.361
497.125	1477.943	0.998	14.676
9/27/2016 12:15:00 PM	483300.000	148.641	21.098
343.209	677.152	731.679	0.361
497.541	1476.773	0.998	14.677
9/27/2016 12:30:00 PM	484200.000	148.653	21.104
343.235	677.488	731.962	0.361
497.734	1476.042	0.998	14.673
9/27/2016 12:45:00 PM	485100.000	148.607	21.084
343.128	677.618	732.392	0.361
498.027	1475.757	0.998	14.672
9/27/2016 1:00:00 PM	486000.000	148.600	21.086
343.112	677.407	732.138	0.361
497.854	1476.218	0.998	14.672
9/27/2016 1:15:00 PM	486900.000	148.629	21.091
343.181	677.559	732.221	0.361
497.910	1475.887	0.998	14.675
9/27/2016 1:30:00 PM	487800.000	148.570	21.089
343.044	677.062	731.715	0.361
497.566	1476.970	0.998	14.677
9/27/2016 1:45:00 PM	488700.000	148.599	21.104
343.110	677.738	732.222	0.361
497.911	1475.496	0.998	14.671
9/27/2016 2:00:00 PM	489600.000	148.600	21.107
343.112	678.306	732.787	0.362
498.295	1474.261	0.998	14.670
9/27/2016 2:15:00 PM	490500.000	148.578	21.103
343.063	677.812	732.328	0.361
497.983	1475.335	0.998	14.664
9/27/2016 2:30:00 PM	491400.000	148.530	21.099

342.952	677.792	732.352	0.361
498.000	1475.379	0.998	14.662
9/27/2016 2:45:00 PM	492300.000	148.558	21.101
343.016	677.688	732.220	0.361
497.910	1475.606	0.998	14.659
9/27/2016 3:00:00 PM	493200.000	148.534	21.095
342.960	676.618	731.158	0.361
497.188	1477.938	0.998	14.662
9/27/2016 3:15:00 PM	494100.000	148.453	21.091
342.774	679.175	733.970	0.362
499.100	1472.375	0.998	14.665
9/27/2016 3:30:00 PM	495000.000	148.475	21.095
342.823	678.059	732.704	0.362
498.239	1474.797	0.998	14.661
9/27/2016 3:45:00 PM	495900.000	148.447	21.095
342.760	680.828	735.708	0.363
500.281	1468.799	0.998	14.665
9/27/2016 4:00:00 PM	496800.000	148.443	21.090
342.750	679.029	733.835	0.362
499.008	1472.690	0.998	14.665
9/27/2016 4:15:00 PM	497700.000	148.435	21.100
342.732	679.179	733.843	0.362
499.013	1472.367	0.998	14.660
9/27/2016 4:30:00 PM	498600.000	148.430	21.098
342.720	679.620	734.344	0.362
499.354	1471.409	0.998	14.657
9/27/2016 4:45:00 PM	499500.000	148.425	21.104
342.709	679.847	734.507	0.362
499.465	1470.918	0.998	14.653
9/27/2016 5:00:00 PM	500400.000	148.376	21.106
342.595	680.076	734.721	0.363
499.611	1470.423	0.998	14.654
9/27/2016 5:15:00 PM	501300.000	148.392	21.107
342.633	680.628	735.309	0.363
500.010	1469.232	0.998	14.661
9/27/2016 5:30:00 PM	502200.000	148.383	21.094
342.613	680.413	735.275	0.363
499.987	1469.695	0.998	14.656
9/27/2016 5:45:00 PM	503100.000	148.377	21.102
342.599	680.596	735.339	0.363
500.030	1469.300	0.998	14.658
9/27/2016 6:00:00 PM	504000.000	148.359	21.103
342.556	680.004	734.691	0.363
499.590	1470.580	0.998	14.661
9/27/2016 6:15:00 PM	504900.000	148.349	21.090
342.533	678.399	733.150	0.362
498.542	1474.060	0.998	14.662
9/27/2016 6:30:00 PM	505800.000	148.346	21.107
342.526	679.088	733.645	0.362
498.878	1472.562	0.998	14.655
9/27/2016 6:45:00 PM	506700.000	148.339	21.102
342.510	679.760	734.442	0.362
499.421	1471.106	0.998	14.658
9/27/2016 7:00:00 PM	507600.000	148.291	21.093

342.399	680.818	735.718	0.363
500.288	1468.822	0.998	14.663
9/27/2016 7:15:00 PM	508500.000	148.315	21.099
342.456	680.994	735.823	0.363
500.359	1468.443	0.998	14.664
9/27/2016 7:30:00 PM	509400.000	148.269	21.102
342.348	681.604	736.439	0.363
500.779	1467.128	0.998	14.666
9/27/2016 7:45:00 PM	510300.000	148.289	21.102
342.395	682.194	737.065	0.364
501.204	1465.858	0.998	14.663
9/27/2016 8:00:00 PM	511200.000	148.276	21.100
342.364	682.170	737.071	0.364
501.208	1465.910	0.998	14.669
9/27/2016 8:15:00 PM	512100.000	148.264	21.098
342.337	682.347	737.289	0.364
501.356	1465.531	0.998	14.671
9/27/2016 8:30:00 PM	513000.000	148.275	21.098
342.362	681.494	736.370	0.363
500.732	1467.365	0.998	14.670
9/27/2016 8:45:00 PM	513900.000	148.266	21.094
342.341	679.445	734.225	0.362
499.273	1471.789	0.998	14.672
9/27/2016 9:00:00 PM	514800.000	148.266	21.102
342.341	680.081	734.792	0.363
499.659	1470.414	0.998	14.673
9/27/2016 9:15:00 PM	515700.000	148.268	21.099
342.347	679.774	734.494	0.362
499.456	1471.078	0.998	14.677
9/27/2016 9:30:00 PM	516600.000	148.264	21.096
342.337	679.083	733.807	0.362
498.989	1472.574	0.998	14.677
9/27/2016 9:45:00 PM	517500.000	148.278	21.102
342.369	680.116	734.829	0.363
499.684	1470.338	0.998	14.672
9/27/2016 10:00:00 PM	518400.000	148.293	21.090
342.404	679.477	734.320	0.362
499.338	1471.721	0.998	14.673
9/27/2016 10:15:00 PM	519300.000	148.293	21.094
342.403	679.225	733.984	0.362
499.109	1472.266	0.998	14.663
9/27/2016 10:30:00 PM	520200.000	148.281	21.095
342.377	680.710	735.575	0.363
500.191	1469.054	0.998	14.669
9/27/2016 10:45:00 PM	521100.000	148.289	21.106
342.394	681.612	736.386	0.363
500.742	1467.110	0.998	14.677
9/27/2016 11:00:00 PM	522000.000	148.275	21.097
342.361	683.310	738.356	0.364
502.082	1463.464	0.998	14.671
9/27/2016 11:15:00 PM	522900.000	148.284	21.099
342.383	682.961	737.948	0.364
501.805	1464.213	0.998	14.677
9/27/2016 11:30:00 PM	523800.000	148.335	21.099

342.502	683.647	738.683	0.365
502.305	1462.742	0.998	14.668
9/27/2016 11:45:00 PM	524700.000	148.336	21.099
342.504	683.660	738.696	0.365
502.314	1462.716	0.998	14.680
9/28/2016 12:00:00 AM	525600.000	148.351	21.105
342.539	683.190	738.106	0.364
501.912	1463.722	0.998	14.674
9/28/2016 12:15:00 AM	526500.000	148.354	21.105
342.545	682.949	737.835	0.364
501.728	1464.239	0.998	14.672
9/28/2016 12:30:00 AM	527400.000	148.354	21.099
342.545	682.376	737.310	0.364
501.371	1465.469	0.998	14.672
9/28/2016 12:45:00 AM	528300.000	148.327	21.091
342.482	681.458	736.437	0.363
500.777	1467.441	0.998	14.678
9/28/2016 1:00:00 AM	529200.000	148.383	21.108
342.612	680.097	734.717	0.363
499.608	1470.379	0.998	14.669
9/28/2016 1:15:00 AM	530100.000	148.368	21.112
342.578	680.333	734.914	0.363
499.741	1469.868	0.998	14.673
9/28/2016 1:30:00 AM	531000.000	148.388	21.102
342.623	679.548	734.209	0.362
499.262	1471.566	0.998	14.668
9/28/2016 1:45:00 AM	531900.000	148.386	21.109
342.618	679.168	733.697	0.362
498.914	1472.389	0.998	14.676
9/28/2016 2:00:00 AM	532800.000	148.394	21.110
342.636	679.490	734.026	0.362
499.138	1471.692	0.998	14.680
9/28/2016 2:15:00 AM	533700.000	148.362	21.106
342.563	679.784	734.408	0.362
499.398	1471.056	0.998	14.672
9/28/2016 2:30:00 AM	534600.000	148.370	21.104
342.582	679.431	734.056	0.362
499.158	1471.820	0.998	14.672
9/28/2016 2:45:00 AM	535500.000	148.410	21.109
342.675	678.990	733.500	0.362
498.780	1472.776	0.998	14.669
9/28/2016 3:00:00 AM	536400.000	148.415	21.108
342.686	678.514	733.005	0.362
498.443	1473.808	0.998	14.673
9/28/2016 3:15:00 AM	537300.000	148.434	21.093
342.731	676.380	730.931	0.361
497.033	1478.459	0.998	14.672
9/28/2016 3:30:00 AM	538200.000	148.381	21.098
342.608	676.039	730.486	0.360
496.731	1479.204	0.998	14.671
9/28/2016 3:45:00 AM	539100.000	148.414	21.105
342.684	676.311	730.664	0.360
496.851	1478.610	0.998	14.677
9/28/2016 4:00:00 AM	540000.000	148.396	21.107

342.641	677.431	731.853	0.361
497.660	1476.166	0.998	14.671
9/28/2016 4:15:00 AM	540900.000	148.424	21.093
342.706	676.615	731.180	0.361
497.202	1477.945	0.998	14.673
9/28/2016 4:30:00 AM	541800.000	148.392	21.108
342.632	677.779	732.210	0.361
497.903	1475.407	0.998	14.675
9/28/2016 4:45:00 AM	542700.000	148.428	21.103
342.715	677.449	731.936	0.361
497.716	1476.126	0.998	14.681
9/28/2016 5:00:00 AM	543600.000	148.395	21.106
342.638	678.295	732.800	0.362
498.304	1474.284	0.998	14.678
9/28/2016 5:15:00 AM	544500.000	148.441	21.113
342.746	677.876	732.238	0.361
497.922	1475.196	0.998	14.686
9/28/2016 5:30:00 AM	545400.000	148.439	21.105
342.742	677.661	732.134	0.361
497.851	1475.665	0.998	14.682
9/28/2016 5:45:00 AM	546300.000	148.400	21.094
342.651	675.796	730.281	0.360
496.591	1479.736	0.998	14.683
9/28/2016 6:00:00 AM	547200.000	148.404	21.101
342.660	675.036	729.351	0.360
495.959	1481.401	0.998	14.688
9/28/2016 6:15:00 AM	548100.000	148.445	21.103
342.755	676.455	730.850	0.361
496.978	1478.295	0.998	14.683
9/28/2016 6:30:00 AM	549000.000	148.447	21.108
342.760	676.963	731.325	0.361
497.301	1477.185	0.998	14.686
9/28/2016 6:45:00 AM	549900.000	148.427	21.107
342.714	676.686	731.050	0.361
497.114	1477.790	0.998	14.685
9/28/2016 7:00:00 AM	550800.000	148.415	21.098
342.685	676.211	730.671	0.360
496.856	1478.828	0.998	14.688
9/28/2016 7:15:00 AM	551700.000	148.350	21.101
342.535	676.266	730.676	0.360
496.860	1478.708	0.998	14.684
9/28/2016 7:30:00 AM	552600.000	148.353	21.099
342.543	676.358	730.808	0.361
496.949	1478.508	0.998	14.690
9/28/2016 7:45:00 AM	553500.000	148.326	21.094
342.480	676.149	730.655	0.360
496.846	1478.964	0.998	14.690
9/28/2016 8:00:00 AM	554400.000	148.265	21.078
342.339	676.882	731.695	0.361
497.552	1477.361	0.998	14.692
9/28/2016 8:15:00 AM	555300.000	148.227	21.091
342.251	677.341	731.987	0.361
497.751	1476.361	0.998	14.689
9/28/2016 8:30:00 AM	556200.000	148.245	21.094

342.293	678.911	733.643	0.362
498.877	1472.947	0.998	14.691
9/28/2016 8:45:00 AM	557100.000	148.180	21.096
342.143	678.709	733.399	0.362
498.711	1473.385	0.998	14.699
9/28/2016 9:00:00 AM	558000.000	148.187	21.089
342.158	678.653	733.436	0.362
498.737	1473.507	0.998	14.697
9/28/2016 9:15:00 AM	558900.000	148.165	21.091
342.109	680.154	735.035	0.363
499.824	1470.255	0.998	14.695
9/28/2016 9:30:00 AM	559800.000	148.090	21.096
341.935	680.422	735.242	0.363
499.965	1469.675	0.998	14.706
9/28/2016 9:45:00 AM	560700.000	148.101	21.098
341.961	681.875	736.792	0.364
501.019	1466.544	0.998	14.701
9/28/2016 10:00:00 AM	561600.000	148.050	21.097
341.843	681.688	736.602	0.363
500.890	1466.947	0.998	14.700
9/28/2016 10:15:00 AM	562500.000	148.071	21.094
341.892	681.453	736.395	0.363
500.749	1467.452	0.998	14.701
9/28/2016 10:30:00 AM	563400.000	148.043	21.098
341.826	681.745	736.654	0.364
500.924	1466.823	0.998	14.701
9/28/2016 10:45:00 AM	564300.000	148.017	21.103
341.767	682.606	737.506	0.364
501.504	1464.974	0.998	14.706
9/28/2016 11:00:00 AM	565200.000	147.965	21.089
341.648	683.169	738.321	0.364
502.058	1463.767	0.998	14.699
9/28/2016 11:15:00 AM	566100.000	147.941	21.090
341.592	683.242	738.378	0.364
502.097	1463.611	0.998	14.705
9/28/2016 11:30:00 AM	567000.000	147.950	21.091
341.613	681.867	736.879	0.364
501.078	1466.562	0.998	14.703
9/28/2016 11:45:00 AM	567900.000	147.945	21.096
341.599	682.784	737.799	0.364
501.703	1464.593	0.998	14.698
9/28/2016 12:00:00 PM	568800.000	147.930	21.091
341.566	683.085	738.198	0.364
501.975	1463.947	0.998	14.697
9/28/2016 12:15:00 PM	569700.000	147.925	21.098
341.554	684.329	739.435	0.365
502.816	1461.286	0.998	14.697
9/28/2016 12:30:00 PM	570600.000	147.874	21.094
341.436	682.838	737.894	0.364
501.768	1464.476	0.998	14.698
9/28/2016 12:45:00 PM	571500.000	147.915	21.096
341.531	681.115	736.003	0.363
500.482	1468.181	0.998	14.701
9/28/2016 1:00:00 PM	572400.000	147.925	21.101

341.554	682.206	737.094	0.364
501.224	1465.833	0.998	14.692
9/28/2016 1:15:00 PM	573300.000	147.910	21.094
341.519	682.595	737.633	0.364
501.590	1464.997	0.998	14.698
9/28/2016 1:30:00 PM	574200.000	147.961	21.106
341.637	682.794	737.663	0.364
501.611	1464.569	0.998	14.696
9/28/2016 1:45:00 PM	575100.000	147.980	21.106
341.681	681.537	736.301	0.363
500.685	1467.271	0.998	14.698
9/28/2016 2:00:00 PM	576000.000	148.022	21.104
341.779	680.111	734.789	0.363
499.656	1470.349	0.998	14.692
9/28/2016 2:15:00 PM	576900.000	148.006	21.109
341.742	680.346	734.965	0.363
499.776	1469.840	0.998	14.692
9/28/2016 2:30:00 PM	577800.000	148.062	21.099
341.872	680.302	735.074	0.363
499.850	1469.935	0.998	14.692
9/28/2016 2:45:00 PM	578700.000	148.078	21.106
341.908	680.273	734.939	0.363
499.758	1469.999	0.998	14.695
9/28/2016 3:00:00 PM	579600.000	148.088	21.109
341.931	680.105	734.701	0.363
499.597	1470.360	0.998	14.697
9/28/2016 3:15:00 PM	580500.000	148.114	21.096
341.990	679.272	734.003	0.362
499.122	1472.164	0.998	14.693
9/28/2016 3:30:00 PM	581400.000	148.135	21.102
342.039	680.085	734.786	0.363
499.654	1470.405	0.998	14.689
9/28/2016 3:45:00 PM	582300.000	148.113	21.100
341.988	679.102	733.756	0.362
498.954	1472.534	0.998	14.694
9/28/2016 4:00:00 PM	583200.000	148.149	21.110
342.072	680.082	734.661	0.363
499.570	1470.411	0.998	14.693
9/28/2016 4:15:00 PM	584100.000	148.171	21.102
342.121	678.631	733.215	0.362
498.586	1473.555	0.998	14.694
9/28/2016 4:30:00 PM	585000.000	148.150	21.108
342.075	678.675	733.170	0.362
498.556	1473.459	0.998	14.692
9/28/2016 4:45:00 PM	585900.000	148.189	21.111
342.163	678.013	732.415	0.361
498.042	1474.897	0.998	14.696
9/28/2016 5:00:00 PM	586800.000	148.183	21.105
342.150	676.605	730.984	0.361
497.069	1477.968	0.998	14.697
9/28/2016 5:15:00 PM	587700.000	148.204	21.103
342.199	675.801	730.144	0.360
496.498	1479.725	0.998	14.696
9/28/2016 5:30:00 PM	588600.000	148.205	21.102

342.201	676.660	731.095	0.361
497.145	1477.848	0.998	14.694
9/28/2016 5:45:00 PM	589500.000	148.207	21.103
342.204	675.071	729.359	0.360
495.964	1481.325	0.998	14.696
9/28/2016 6:00:00 PM	590400.000	148.196	21.105
342.179	675.823	730.145	0.360
496.499	1479.677	0.998	14.688
9/28/2016 6:15:00 PM	591300.000	148.181	21.096
342.146	676.460	730.959	0.361
497.052	1478.283	0.998	14.702
9/28/2016 6:30:00 PM	592200.000	148.176	21.099
342.134	674.764	729.088	0.360
495.780	1481.999	0.998	14.698
9/28/2016 6:45:00 PM	593100.000	148.165	21.104
342.109	674.173	728.367	0.359
495.290	1483.299	0.998	14.701
9/28/2016 7:00:00 PM	594000.000	148.142	21.095
342.055	674.223	728.566	0.359
495.425	1483.189	0.998	14.705
9/28/2016 7:15:00 PM	594900.000	148.134	21.099
342.036	674.269	728.553	0.359
495.416	1483.087	0.998	14.702
9/28/2016 7:30:00 PM	595800.000	148.124	21.095
342.013	674.770	729.149	0.360
495.822	1481.986	0.998	14.712
9/28/2016 7:45:00 PM	596700.000	148.134	21.098
342.037	675.813	730.241	0.360
496.564	1479.699	0.998	14.708
9/28/2016 8:00:00 PM	597600.000	148.136	21.110
342.041	677.003	731.336	0.361
497.309	1477.099	0.998	14.712
9/28/2016 8:15:00 PM	598500.000	148.139	21.108
342.049	677.665	732.094	0.361
497.824	1475.655	0.998	14.713
9/28/2016 8:30:00 PM	599400.000	148.147	21.100
342.068	677.552	732.084	0.361
497.817	1475.902	0.998	14.713
9/28/2016 8:45:00 PM	600300.000	148.151	21.106
342.076	677.100	731.508	0.361
497.426	1476.887	0.998	14.719
9/28/2016 9:00:00 PM	601200.000	148.111	21.106
341.983	676.846	731.238	0.361
497.242	1477.441	0.998	14.724
9/28/2016 9:15:00 PM	602100.000	148.153	21.102
342.080	676.313	730.712	0.360
496.884	1478.605	0.998	14.723
9/28/2016 9:30:00 PM	603000.000	148.161	21.100
342.100	675.884	730.279	0.360
496.590	1479.543	0.998	14.728
9/28/2016 9:45:00 PM	603900.000	148.172	21.101
342.126	676.096	730.501	0.360
496.741	1479.080	0.998	14.727
9/28/2016 10:00:00 PM	604800.000	148.172	21.102

342.125	675.854	730.226	0.360
496.554	1479.610	0.998	14.729
9/28/2016 10:15:00 PM	605700.000	148.193	21.101
342.173	675.896	730.277	0.360
496.589	1479.518	0.998	14.724
9/28/2016 10:30:00 PM	606600.000	148.195	21.105
342.178	676.223	730.566	0.360
496.785	1478.803	0.998	14.726
9/28/2016 10:45:00 PM	607500.000	148.201	21.099
342.192	676.228	730.667	0.360
496.854	1478.792	0.998	14.726
9/28/2016 11:00:00 PM	608400.000	148.201	21.100
342.191	676.977	731.461	0.361
497.394	1477.155	0.998	14.732
9/28/2016 11:15:00 PM	609300.000	148.224	21.102
342.245	677.443	731.939	0.361
497.719	1476.140	0.998	14.730
9/28/2016 11:30:00 PM	610200.000	148.184	21.103
342.151	675.966	730.321	0.360
496.618	1479.365	0.998	14.727
9/28/2016 11:45:00 PM	611100.000	148.225	21.104
342.246	676.429	730.807	0.361
496.949	1478.351	0.998	14.733

Report Date: 10/2/2016 12:52:37 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-9M_2016-10-01_10-56-54-410.wsl
Create Date: 10/1/2016 10:56:50 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-9
Device Name:
Serial Number: 410760
Firmware Version: 2.00
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-9M
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/17/2015 1:20:50 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 7/17/2015 8:30:00 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: 1.024

Other Log Settings
Depth of Probe: -0.0320346 (ft)
Head Pressure: -0.0142212 (PSI)
Temperature: 25.1824 (C)

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

TDS Factor: 0.68

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Log Notes:

Date and Time	Note
7/17/2015 1:21:04 PM	Used Battery: 1% Used Memory: 1% User Name: CShaw
7/17/2015 1:21:34 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:25:28 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:25:28 PM	Device Taken Offline
7/17/2015 1:25:35 PM	Sensor Disabled: 1
7/17/2015 1:26:04 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:26:38 PM	Device Put Online
7/17/2015 1:26:38 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:29:36 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:31:15 PM	Device Taken Offline
7/17/2015 1:32:19 PM	Device Put Online
7/17/2015 1:32:20 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:33:21 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:33:27 PM	Device Taken Offline
7/17/2015 1:34:34 PM	Device Put Online
7/17/2015 1:34:35 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:35:49 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:35:55 PM	Device Taken Offline
7/17/2015 1:37:59 PM	Conductivity calibration. Sensor SN: 410760 Cell Constant: 1.0333 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:39:38 PM	Device Put Online
7/17/2015 1:39:39 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:39:41 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:39:46 PM	Device Taken Offline
7/17/2015 1:41:11 PM	Conductivity calibration. Sensor SN: 410760 Cell Constant: 1.03308 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:41:19 PM	Device Put Online
7/17/2015 1:41:19 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:43:47 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:43:53 PM	Device Taken Offline
7/17/2015 1:45:06 PM	Conductivity calibration. Sensor SN: 410760 Cell Constant: 1.01925 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:46:24 PM	Device Put Online
7/17/2015 1:46:25 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:03:12 PM	Log Download - Used Battery: 2% Used Memory: 1% User Name: KMakar
7/30/2015 3:14:57 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: BDuarte
8/6/2015 4:56:22 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: CShaw
8/13/2015 10:19:14 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: KMakar
8/20/2015 4:11:23 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: BDuarte Interval - Start Time: 7/30/2015 3:15:00 PM
8/27/2015 8:32:48 AM	Log Download - Used Battery: 4% Used Memory: 6% User Name: KMakar
9/3/2015 12:34:39 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 12:45:00 PM
9/10/2015 8:48:06 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 8:45:00 AM
9/17/2015 8:52:29 AM	Log Download - Used Battery: 5% Used Memory: 7% User Name: KMakar Interval - Start Time:

9/1/2015 5:30:00 AM Stop Time: 9/17/2015 8:52:00 AM
9/24/2015 5:20:50 PM Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 7:51:21 PM Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:45:00 PM
10/1/2015 9:09:29 AM Log Download - Used Battery: 5% Used Memory: 9% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:00:00 AM
10/8/2015 10:56:12 AM Log Download - Used Battery: 6% Used Memory: 10% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 11:45:00 PM
10/15/2015 10:36:31 AM Log Download - Used Battery: 6% Used Memory: 10% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 10:45:00 AM
10/22/2015 9:59:02 AM Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 5:30:00 PM
10/29/2015 1:02:30 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 1:00:00 PM
11/5/2015 9:23:03 AM Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 9:30:00 AM
11/12/2015 1:20:28 PM Log Download - Used Battery: 8% Used Memory: 14% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 2:00:00 PM
11/19/2015 10:18:41 AM Log Download - Used Battery: 8% Used Memory: 15% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 10:30:00 AM
11/29/2015 10:53:05 AM Log Download - Used Battery: 9% Used Memory: 17% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 11:00:00 AM
12/3/2015 7:43:20 AM Log Download - Used Battery: 9% Used Memory: 17% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 7:45:00 AM
12/10/2015 9:56:12 AM Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 10:45:00 AM
12/17/2015 9:17:42 AM Log Download - Used Battery: 9% Used Memory: 18% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:15:00 AM
1/3/2016 11:29:31 AM Log Download - Used Battery: 10% Used Memory: 20% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:00:00 PM
1/7/2016 8:42:47 AM Log Download - Used Battery: 11% Used Memory: 21% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 8:45:00 AM
1/14/2016 12:39:45 PM Log Download - Used Battery: 11% Used Memory: 21% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 12:45:00 PM
1/21/2016 8:44:06 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/12/2016 12:00:00 PM Stop Time: 1/21/2016 10:00:00 AM
1/28/2016 8:58:07 AM Log Download - Used Battery: 12% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 8:45:00 AM
2/4/2016 10:01:19 AM Log Download - Used Battery: 12% Used Memory: 25% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:00:00 AM
2/11/2016 9:50:23 AM Log Download - Used Battery: 12% Used Memory: 25% 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 11:40:59 AM Log Download - Used Battery: 13% Used Memory: 26% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:45:00 AM
2/25/2016 11:28:41 AM Log Download - Used Battery: 13% Used Memory: 26% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:15:00 AM
3/3/2016 12:36:53 PM Log Download - Used Battery: 13% Used Memory: 28% 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 2:26:27 PM Log Download - Used Battery: 14% Used Memory: 28% 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 11:06:11 AM Log Download - Used Battery: 14% Used Memory: 29% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 12:00:00 PM
3/24/2016 8:39:55 AM Log Download - Used Battery: 14% Used Memory: 29% 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 2:50:45 PM Log Download - Used Battery: 15% Used Memory: 31% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 3:45:00 PM

4/7/2016 9:13:35 AM Log Download - Used Battery: 15% Used Memory: 31% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:00:00 AM
4/14/2016 3:48:12 PM Log Download - Used Battery: 16% Used Memory: 32% 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 1:55:13 PM Log Download - Used Battery: 16% Used Memory: 34% 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 9:27:16 AM Log Download - Used Battery: 16% Used Memory: 34% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 9:15:00 AM
5/5/2016 9:09:18 AM Log Download - Used Battery: 17% Used Memory: 35% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:00:00 AM
5/12/2016 9:54:47 AM Log Download - Used Battery: 17% Used Memory: 35% 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 1:30:30 PM Log Download - Used Battery: 17% Used Memory: 37% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 2:30:00 PM
5/26/2016 8:53:27 AM Log Download - Used Battery: 18% Used Memory: 37% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:45:00 AM
6/2/2016 11:19:42 AM Log Download - Used Battery: 18% Used Memory: 39% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 11:15:00 AM
6/9/2016 9:23:25 AM Log Download - Used Battery: 18% Used Memory: 39% 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 10:57:32 AM Log Download - Used Battery: 19% Used Memory: 40% 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 9:50:49 AM Log Download - Used Battery: 19% Used Memory: 40% 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 11:23:48 AM Log Download - Used Battery: 20% Used Memory: 42% 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 11:37:46 AM Log Download - Used Battery: 20% Used Memory: 42% 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 5:33:50 PM Log Download - Used Battery: 20% Used Memory: 43% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 6:30:00 PM
7/21/2016 10:07:47 AM Log Download - Used Battery: 21% Used Memory: 43% 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 5:59:10 PM Log Download - Used Battery: 21% Used Memory: 45% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 5:45:00 PM

Log Data:
Record Count: 916
Sensors: 1
1 - 410760: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

		Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
	Elapsed Time	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Total Dissolved Solids (ppm)	Salinity (PSU)	Resistivity (ohm-cm)	Water Density (g/cm3)

9/22/2016 12:00:00 AM	7200.000	68.219	16.805
153.670	37826.945	44846.332	30495.508
29.144	26.436	1.021	
9/22/2016 12:15:00 AM	8100.000	68.218	16.795
153.668	37804.250	44830.113	30484.479
29.132	26.452	1.021	
9/22/2016 12:30:00 AM	9000.000	68.215	16.792
153.660	37806.086	44834.785	30487.656
29.135	26.451	1.021	
9/22/2016 12:45:00 AM	9900.000	68.212	16.791
153.654	37828.234	44862.664	30506.613
29.155	26.435	1.021	
9/22/2016 1:00:00 AM	10800.000	68.210	16.798
153.649	37789.977	44809.355	30470.363
29.117	26.462	1.021	
9/22/2016 1:15:00 AM	11700.000	68.207	16.797
153.643	37829.371	44857.848	30503.338
29.152	26.434	1.021	
9/22/2016 1:30:00 AM	12600.000	68.204	16.796
153.636	37812.602	44838.414	30490.121
29.138	26.446	1.021	
9/22/2016 1:45:00 AM	13500.000	68.203	16.789
153.633	37772.500	44798.344	30462.877
29.108	26.474	1.021	
9/22/2016 2:00:00 AM	14400.000	68.202	16.803
153.632	37804.988	44822.695	30479.436
29.127	26.452	1.021	
9/22/2016 2:15:00 AM	15300.000	68.209	16.801
153.646	37790.918	44808.070	30469.490
29.116	26.461	1.021	
9/22/2016 2:30:00 AM	16200.000	68.216	16.789
153.662	37784.031	44812.020	30472.176
29.118	26.466	1.021	
9/22/2016 2:45:00 AM	17100.000	68.202	16.795
153.632	37772.188	44791.379	30458.139
29.104	26.475	1.021	
9/22/2016 3:00:00 AM	18000.000	68.205	16.800
153.638	37806.516	44826.914	30482.303
29.130	26.450	1.021	
9/22/2016 3:15:00 AM	18900.000	68.219	16.791
153.669	37799.137	44827.348	30482.600
29.129	26.456	1.021	
9/22/2016 3:30:00 AM	19800.000	68.212	16.795
153.654	37782.469	44803.758	30466.557
29.113	26.467	1.021	
9/22/2016 3:45:00 AM	20700.000	68.209	16.803
153.648	37809.508	44827.797	30482.904
29.130	26.448	1.021	
9/22/2016 4:00:00 AM	21600.000	68.210	16.800
153.649	37790.211	44807.680	30469.225
29.116	26.462	1.021	
9/22/2016 4:15:00 AM	22500.000	68.214	16.807
153.659	37829.496	44847.574	30496.354
29.145	26.434	1.021	
9/22/2016 4:30:00 AM	23400.000	68.217	16.793
153.665	37785.961	44810.383	30471.063

29.117	26.465	1.021	
9/22/2016 4:45:00 AM	24300.000	68.215	16.798
153.662	37818.141	44842.840	30493.131
29.141	26.442	1.021	
9/22/2016 5:00:00 AM	25200.000	68.217	16.803
153.666	37824.348	44845.117	30494.680
29.143	26.438	1.021	
9/22/2016 5:15:00 AM	26100.000	68.221	16.802
153.675	37819.520	44841.094	30491.945
29.140	26.441	1.021	
9/22/2016 5:30:00 AM	27000.000	68.222	16.801
153.676	37838.781	44864.645	30507.961
29.157	26.428	1.021	
9/22/2016 5:45:00 AM	27900.000	68.239	16.800
153.716	37831.832	44856.930	30502.715
29.151	26.433	1.021	
9/22/2016 6:00:00 AM	28800.000	68.225	16.799
153.683	37810.453	44832.836	30486.330
29.134	26.448	1.021	
9/22/2016 6:15:00 AM	29700.000	68.222	16.792
153.678	37794.207	44820.609	30478.018
29.125	26.459	1.021	
9/22/2016 6:30:00 AM	30600.000	68.229	16.796
153.692	37819.195	44846.496	30495.619
29.144	26.442	1.021	
9/22/2016 6:45:00 AM	31500.000	68.230	16.801
153.695	37816.289	44838.422	30490.127
29.138	26.444	1.021	
9/22/2016 7:00:00 AM	32400.000	68.233	16.789
153.701	37799.996	44830.957	30485.053
29.132	26.455	1.021	
9/22/2016 7:15:00 AM	33300.000	68.232	16.795
153.699	37794.547	44818.699	30476.717
29.123	26.459	1.021	
9/22/2016 7:30:00 AM	34200.000	68.234	16.803
153.704	37810.949	44829.762	30484.240
29.132	26.447	1.021	
9/22/2016 7:45:00 AM	35100.000	68.235	16.792
153.705	37810.629	44840.434	30491.496
29.139	26.448	1.021	
9/22/2016 8:00:00 AM	36000.000	68.236	16.794
153.709	37799.008	44824.074	30480.373
29.127	26.456	1.021	
9/22/2016 8:15:00 AM	36900.000	68.238	16.795
153.713	37815.434	44843.375	30493.498
29.141	26.444	1.021	
9/22/2016 8:30:00 AM	37800.000	68.237	16.788
153.711	37824.258	44860.434	30505.096
29.153	26.438	1.021	
9/22/2016 8:45:00 AM	38700.000	68.237	16.786
153.710	37784.723	44816.227	30475.037
29.121	26.466	1.021	
9/22/2016 9:00:00 AM	39600.000	68.232	16.792
153.699	37816.188	44847.129	30496.051
29.144	26.444	1.021	
9/22/2016 9:15:00 AM	40500.000	68.234	16.796
153.704	37797.762	44821.520	30478.635

29.125	26.457	1.021	
9/22/2016 9:30:00 AM	41400.000	68.232	16.803
153.700	37828.938	44850.832	30498.568
29.147	26.435	1.021	
9/22/2016 9:45:00 AM	42300.000	68.233	16.794
153.702	37809.336	44836.949	30489.127
29.137	26.448	1.021	
9/22/2016 10:00:00 AM	43200.000	68.235	16.795
153.706	37824.242	44853.293	30500.242
29.148	26.438	1.021	
9/22/2016 10:15:00 AM	44100.000	68.233	16.793
153.702	37785.266	44808.855	30470.021
29.116	26.465	1.021	
9/22/2016 10:30:00 AM	45000.000	68.232	16.787
153.700	37750.883	44775.012	30447.010
29.091	26.489	1.021	
9/22/2016 10:45:00 AM	45900.000	68.229	16.800
153.693	37821.488	44845.383	30494.863
29.143	26.440	1.021	
9/22/2016 11:00:00 AM	46800.000	68.235	16.795
153.707	37819.699	44848.523	30496.998
29.145	26.441	1.021	
9/22/2016 11:15:00 AM	47700.000	68.232	16.792
153.699	37828.020	44861.508	30505.826
29.154	26.435	1.021	
9/22/2016 11:30:00 AM	48600.000	68.234	16.793
153.703	37811.652	44841.020	30491.896
29.139	26.447	1.021	
9/22/2016 11:45:00 AM	49500.000	68.232	16.796
153.699	37793.840	44816.344	30475.115
29.122	26.459	1.021	
9/22/2016 12:00:00 PM	50400.000	68.236	16.792
153.709	37803.965	44832.531	30486.123
29.133	26.452	1.021	
9/22/2016 12:15:00 PM	51300.000	68.236	16.797
153.708	37796.273	44817.973	30476.225
29.123	26.458	1.021	
9/22/2016 12:30:00 PM	52200.000	68.252	16.804
153.745	37784.977	44798.262	30462.820
29.109	26.466	1.021	
9/22/2016 12:45:00 PM	53100.000	68.236	16.800
153.708	37828.555	44853.945	30500.686
29.149	26.435	1.021	
9/22/2016 1:00:00 PM	54000.000	68.240	16.799
153.718	37806.516	44827.895	30482.969
29.130	26.450	1.021	
9/22/2016 1:15:00 PM	54900.000	68.247	16.799
153.732	37791.871	44811.254	30471.652
29.118	26.461	1.021	
9/22/2016 1:30:00 PM	55800.000	68.248	16.797
153.734	37829.965	44858.203	30503.580
29.152	26.434	1.021	
9/22/2016 1:45:00 PM	56700.000	68.246	16.793
153.730	37814.785	44844.660	30494.371
29.142	26.445	1.021	
9/22/2016 2:00:00 PM	57600.000	68.248	16.801
153.734	37798.020	44816.758	30475.396

29.122	26.456	1.021	
9/22/2016 2:15:00 PM	58500.000	68.269	16.792
153.782	37808.141	44837.762	30489.680
29.137	26.449	1.021	
9/22/2016 2:30:00 PM	59400.000	68.258	16.791
153.758	37784.734	44810.531	30471.162
29.117	26.466	1.021	
9/22/2016 2:45:00 PM	60300.000	68.275	16.799
153.796	37832.121	44859.148	30504.223
29.153	26.433	1.021	
9/22/2016 3:00:00 PM	61200.000	68.276	16.792
153.799	37799.656	44827.336	30482.590
29.130	26.455	1.021	
9/22/2016 3:15:00 PM	62100.000	68.271	16.791
153.787	37812.246	44843.340	30493.473
29.141	26.446	1.021	
9/22/2016 3:30:00 PM	63000.000	68.269	16.798
153.782	37811.840	44835.633	30488.232
29.136	26.447	1.021	
9/22/2016 3:45:00 PM	63900.000	68.275	16.793
153.795	37811.871	44840.406	30491.479
29.139	26.447	1.021	
9/22/2016 4:00:00 PM	64800.000	68.278	16.806
153.803	37802.238	44816.410	30475.162
29.122	26.453	1.021	
9/22/2016 4:15:00 PM	65700.000	68.281	16.801
153.809	37819.250	44841.207	30492.023
29.140	26.442	1.021	
9/22/2016 4:30:00 PM	66600.000	68.282	16.794
153.813	37811.094	44839.297	30490.725
29.138	26.447	1.021	
9/22/2016 4:45:00 PM	67500.000	68.288	16.804
153.826	37811.824	44829.379	30483.980
29.132	26.447	1.021	
9/22/2016 5:00:00 PM	68400.000	68.287	16.796
153.823	37775.063	44794.527	30460.281
29.106	26.472	1.021	
9/22/2016 5:15:00 PM	69300.000	68.291	16.803
153.832	37835.215	44858.184	30503.566
29.152	26.430	1.021	
9/22/2016 5:30:00 PM	70200.000	68.292	16.790
153.835	37805.086	44835.559	30488.182
29.135	26.451	1.021	
9/22/2016 5:45:00 PM	71100.000	68.296	16.793
153.844	37818.539	44848.488	30496.975
29.145	26.442	1.021	
9/22/2016 6:00:00 PM	72000.000	68.298	16.793
153.848	37820.059	44850.727	30498.494
29.146	26.441	1.021	
9/22/2016 6:15:00 PM	72900.000	68.297	16.793
153.845	37785.727	44809.578	30470.514
29.117	26.465	1.021	
9/22/2016 6:30:00 PM	73800.000	68.300	16.790
153.853	37789.504	44817.531	30475.924
29.122	26.462	1.021	
9/22/2016 6:45:00 PM	74700.000	68.302	16.790
153.857	37834.391	44870.496	30511.938

29.161	26.431	1.021	
9/22/2016 7:00:00 PM	75600.000	68.302	16.787
153.857	37768.613	44796.039	30461.307
29.107	26.477	1.021	
9/22/2016 7:15:00 PM	76500.000	68.299	16.796
153.851	37805.395	44829.867	30484.313
29.132	26.451	1.021	
9/22/2016 7:30:00 PM	77400.000	68.297	16.793
153.847	37841.973	44876.281	30515.873
29.165	26.426	1.021	
9/22/2016 7:45:00 PM	78300.000	68.294	16.798
153.840	37811.688	44835.547	30488.172
29.136	26.447	1.021	
9/22/2016 8:00:00 PM	79200.000	68.294	16.792
153.839	37801.141	44829.098	30483.789
29.131	26.454	1.021	
9/22/2016 8:15:00 PM	80100.000	68.290	16.797
153.830	37814.090	44839.906	30491.139
29.139	26.445	1.021	
9/22/2016 8:30:00 PM	81000.000	68.288	16.791
153.825	37812.512	44843.473	30493.564
29.141	26.446	1.021	
9/22/2016 8:45:00 PM	81900.000	68.287	16.791
153.822	37800.063	44828.891	30483.648
29.131	26.455	1.021	
9/22/2016 9:00:00 PM	82800.000	68.281	16.792
153.809	37838.027	44872.840	30513.533
29.162	26.428	1.021	
9/22/2016 9:15:00 PM	83700.000	68.275	16.794
153.796	37811.824	44839.543	30490.891
29.138	26.447	1.021	
9/22/2016 9:30:00 PM	84600.000	68.272	16.786
153.790	37805.148	44839.555	30490.900
29.138	26.451	1.021	
9/22/2016 9:45:00 PM	85500.000	68.278	16.798
153.803	37788.746	44808.699	30469.918
29.116	26.463	1.021	
9/22/2016 10:00:00 PM	86400.000	68.262	16.796
153.767	37814.676	44841.574	30492.273
29.140	26.445	1.021	
9/22/2016 10:15:00 PM	87300.000	68.257	16.803
153.756	37791.336	44805.895	30468.010
29.115	26.461	1.021	
9/22/2016 10:30:00 PM	88200.000	68.253	16.790
153.747	37793.180	44821.438	30478.580
29.125	26.460	1.021	
9/22/2016 10:45:00 PM	89100.000	68.262	16.795
153.766	37801.484	44826.309	30481.893
29.129	26.454	1.021	
9/22/2016 11:00:00 PM	90000.000	68.241	16.789
153.720	37810.555	44843.293	30493.441
29.141	26.448	1.021	
9/22/2016 11:15:00 PM	90900.000	68.235	16.799
153.707	37780.121	44797.227	30462.117
29.108	26.469	1.021	
9/22/2016 11:30:00 PM	91800.000	68.228	16.799
153.690	37819.414	44843.359	30493.486

29.141	26.441	1.021	
9/22/2016 11:45:00 PM	92700.000	68.237	16.798
153.710	37813.930	44837.758	30489.678
29.137	26.445	1.021	
9/23/2016 12:00:00 AM	93600.000	68.219	16.791
153.671	37798.270	44826.320	30481.898
29.129	26.456	1.021	
9/23/2016 12:15:00 AM	94500.000	68.229	16.791
153.692	37812.027	44843.348	30493.479
29.141	26.447	1.021	
9/23/2016 12:30:00 AM	95400.000	68.210	16.799
153.650	37773.000	44789.141	30456.617
29.102	26.474	1.021	
9/23/2016 12:45:00 AM	96300.000	68.204	16.799
153.636	37804.195	44825.500	30481.340
29.129	26.452	1.021	
9/23/2016 1:00:00 AM	97200.000	68.214	16.793
153.658	37805.645	44833.273	30486.627
29.134	26.451	1.021	
9/23/2016 1:15:00 AM	98100.000	68.197	16.791
153.621	37801.828	44830.801	30484.947
29.132	26.454	1.021	
9/23/2016 1:30:00 AM	99000.000	68.193	16.790
153.611	37798.043	44827.207	30482.504
29.129	26.456	1.021	
9/23/2016 1:45:00 AM	99900.000	68.193	16.796
153.612	37816.895	44843.504	30493.584
29.141	26.443	1.021	
9/23/2016 2:00:00 AM	100800.000	68.192	16.794
153.609	37794.020	44818.609	30476.656
29.123	26.459	1.021	
9/23/2016 2:15:00 AM	101700.000	68.189	16.786
153.602	37801.949	44835.676	30488.260
29.135	26.454	1.021	
9/23/2016 2:30:00 AM	102600.000	68.185	16.800
153.594	37819.996	44843.707	30493.723
29.142	26.441	1.021	
9/23/2016 2:45:00 AM	103500.000	68.183	16.807
153.589	37831.832	44850.527	30498.361
29.147	26.433	1.021	
9/23/2016 3:00:00 AM	104400.000	68.197	16.791
153.621	37812.949	44844.348	30494.158
29.142	26.446	1.021	
9/23/2016 3:15:00 AM	105300.000	68.202	16.799
153.631	37800.414	44820.754	30478.115
29.125	26.455	1.021	
9/23/2016 3:30:00 AM	106200.000	68.181	16.805
153.585	37817.117	44834.492	30487.457
29.135	26.443	1.021	
9/23/2016 3:45:00 AM	107100.000	68.187	16.799
153.597	37782.621	44799.734	30463.822
29.110	26.467	1.021	
9/23/2016 4:00:00 AM	108000.000	68.194	16.806
153.614	37823.566	44841.160	30491.988
29.140	26.439	1.021	
9/23/2016 4:15:00 AM	108900.000	68.196	16.800
153.619	37815.520	44837.773	30489.688

29.138	26.444	1.021	
9/23/2016 4:30:00 AM	109800.000	68.185	16.802
153.593	37827.316	44850.063	30498.045
29.146	26.436	1.021	
9/23/2016 4:45:00 AM	110700.000	68.182	16.799
153.587	37808.813	44831.512	30485.430
29.133	26.449	1.021	
9/23/2016 5:00:00 AM	111600.000	68.186	16.794
153.595	37818.426	44847.551	30496.336
29.144	26.442	1.021	
9/23/2016 5:15:00 AM	112500.000	68.202	16.799
153.633	37808.770	44831.195	30485.215
29.133	26.449	1.021	
9/23/2016 5:30:00 AM	113400.000	68.192	16.802
153.610	37804.738	44823.473	30479.963
29.127	26.452	1.021	
9/23/2016 5:45:00 AM	114300.000	68.194	16.799
153.614	37788.934	44808.031	30469.461
29.116	26.463	1.021	
9/23/2016 6:00:00 AM	115200.000	68.199	16.797
153.625	37816.664	44841.977	30492.547
29.140	26.443	1.021	
9/23/2016 6:15:00 AM	116100.000	68.202	16.799
153.632	37810.199	44832.262	30485.939
29.133	26.448	1.021	
9/23/2016 6:30:00 AM	117000.000	68.201	16.791
153.630	37813.039	44844.547	30494.295
29.142	26.446	1.021	
9/23/2016 6:45:00 AM	117900.000	68.219	16.798
153.671	37821.465	44846.961	30495.936
29.144	26.440	1.021	
9/23/2016 7:00:00 AM	118800.000	68.205	16.802
153.638	37793.762	44809.754	30470.635
29.117	26.459	1.021	
9/23/2016 7:15:00 AM	119700.000	68.210	16.799
153.649	37809.711	44832.668	30486.215
29.134	26.448	1.021	
9/23/2016 7:30:00 AM	120600.000	68.220	16.807
153.673	37781.594	44791.227	30458.037
29.104	26.468	1.021	
9/23/2016 7:45:00 AM	121500.000	68.210	16.792
153.650	37812.570	44842.211	30492.705
29.140	26.446	1.021	
9/23/2016 8:00:00 AM	122400.000	68.211	16.798
153.652	37787.973	44807.246	30468.930
29.115	26.463	1.021	
9/23/2016 8:15:00 AM	123300.000	68.217	16.797
153.665	37811.184	44836.195	30488.615
29.136	26.447	1.021	
9/23/2016 8:30:00 AM	124200.000	68.231	16.808
153.697	37830.574	44847.512	30496.309
29.145	26.434	1.021	
9/23/2016 8:45:00 AM	125100.000	68.219	16.800
153.671	37825.074	44848.918	30497.266
29.146	26.437	1.021	
9/23/2016 9:00:00 AM	126000.000	68.214	16.803
153.659	37800.895	44817.938	30476.197

29.123	26.454	1.021	
9/23/2016 9:15:00 AM	126900.000	68.218	16.797
153.668	37823.750	44850.656	30498.449
29.147	26.438	1.021	
9/23/2016 9:30:00 AM	127800.000	68.215	16.800
153.662	37800.102	44819.410	30477.201
29.124	26.455	1.021	
9/23/2016 9:45:00 AM	128700.000	68.217	16.795
153.666	37818.098	44846.625	30495.707
29.144	26.442	1.021	
9/23/2016 10:00:00 AM	129600.000	68.218	16.791
153.667	37810.387	44841.227	30492.037
29.139	26.448	1.021	
9/23/2016 10:15:00 AM	130500.000	68.218	16.797
153.667	37773.980	44791.453	30458.189
29.104	26.473	1.021	
9/23/2016 10:30:00 AM	131400.000	68.219	16.798
153.670	37802.348	44824.473	30480.645
29.128	26.453	1.021	
9/23/2016 10:45:00 AM	132300.000	68.219	16.792
153.670	37795.094	44821.664	30478.732
29.125	26.458	1.021	
9/23/2016 11:00:00 AM	133200.000	68.218	16.790
153.669	37812.609	44844.934	30494.557
29.142	26.446	1.021	
9/23/2016 11:15:00 AM	134100.000	68.220	16.794
153.672	37799.734	44825.031	30481.023
29.128	26.455	1.021	
9/23/2016 11:30:00 AM	135000.000	68.222	16.791
153.676	37776.945	44801.379	30464.939
29.111	26.471	1.021	
9/23/2016 11:45:00 AM	135900.000	68.231	16.794
153.697	37813.824	44841.918	30492.506
29.140	26.445	1.021	
9/23/2016 12:00:00 PM	136800.000	68.221	16.794
153.675	37826.371	44857.227	30502.916
29.151	26.437	1.021	
9/23/2016 12:15:00 PM	137700.000	68.219	16.789
153.671	37789.504	44818.512	30476.590
29.123	26.462	1.021	
9/23/2016 12:30:00 PM	138600.000	68.218	16.796
153.669	37809.848	44835.773	30488.326
29.136	26.448	1.021	
9/23/2016 12:45:00 PM	139500.000	68.221	16.793
153.674	37799.309	44825.934	30481.637
29.129	26.456	1.021	
9/23/2016 1:00:00 PM	140400.000	68.219	16.793
153.670	37818.258	44847.980	30496.627
29.144	26.442	1.021	
9/23/2016 1:15:00 PM	141300.000	68.225	16.797
153.682	37813.672	44839.230	30490.680
29.138	26.445	1.021	
9/23/2016 1:30:00 PM	142200.000	68.220	16.799
153.672	37809.059	44831.633	30485.512
29.133	26.449	1.021	
9/23/2016 1:45:00 PM	143100.000	68.223	16.794
153.679	37780.563	44802.297	30465.564

29.112	26.469	1.021	
9/23/2016 2:00:00 PM	144000.000	68.225	16.798
153.684	37792.043	44811.980	30472.146
29.119	26.461	1.021	
9/23/2016 2:15:00 PM	144900.000	68.228	16.792
153.691	37788.684	44814.773	30474.049
29.120	26.463	1.021	
9/23/2016 2:30:00 PM	145800.000	68.229	16.797
153.693	37803.559	44826.715	30482.168
29.129	26.453	1.021	
9/23/2016 2:45:00 PM	146700.000	68.231	16.800
153.697	37821.828	44845.434	30494.896
29.143	26.440	1.021	
9/23/2016 3:00:00 PM	147600.000	68.229	16.797
153.692	37809.281	44833.398	30486.711
29.134	26.449	1.021	
9/23/2016 3:15:00 PM	148500.000	68.234	16.802
153.704	37792.773	44808.840	30470.012
29.117	26.460	1.021	
9/23/2016 3:30:00 PM	149400.000	68.236	16.801
153.708	37815.887	44837.848	30489.738
29.138	26.444	1.021	
9/23/2016 3:45:00 PM	150300.000	68.242	16.795
153.722	37825.680	44855.617	30501.822
29.150	26.437	1.021	
9/23/2016 4:00:00 PM	151200.000	68.244	16.794
153.727	37792.992	44817.738	30476.064
29.123	26.460	1.021	
9/23/2016 4:15:00 PM	152100.000	68.250	16.793
153.739	37791.664	44817.316	30475.777
29.122	26.461	1.021	
9/23/2016 4:30:00 PM	153000.000	68.247	16.789
153.732	37814.551	44847.582	30496.357
29.144	26.445	1.021	
9/23/2016 4:45:00 PM	153900.000	68.250	16.797
153.739	37801.426	44823.996	30480.320
29.127	26.454	1.021	
9/23/2016 5:00:00 PM	154800.000	68.255	16.801
153.750	37786.750	44802.594	30465.766
29.112	26.464	1.021	
9/23/2016 5:15:00 PM	155700.000	68.260	16.800
153.762	37810.613	44832.223	30485.914
29.133	26.448	1.021	
9/23/2016 5:30:00 PM	156600.000	68.258	16.793
153.757	37796.191	44821.898	30478.891
29.126	26.458	1.021	
9/23/2016 5:45:00 PM	157500.000	68.264	16.795
153.771	37795.281	44819.203	30477.061
29.124	26.458	1.021	
9/23/2016 6:00:00 PM	158400.000	68.269	16.793
153.782	37813.656	44842.609	30492.975
29.141	26.445	1.021	
9/23/2016 6:15:00 PM	159300.000	68.266	16.795
153.775	37819.180	44847.723	30496.453
29.144	26.442	1.021	
9/23/2016 6:30:00 PM	160200.000	68.271	16.792
153.787	37817.910	44848.805	30497.189

29.145	26.442	1.021	
9/23/2016 6:45:00 PM	161100.000	68.272	16.788
153.790	37802.875	44835.703	30488.281
29.135	26.453	1.021	
9/23/2016 7:00:00 PM	162000.000	68.271	16.789
153.788	37799.516	44830.113	30484.479
29.131	26.455	1.021	
9/23/2016 7:15:00 PM	162900.000	68.275	16.805
153.796	37789.805	44802.297	30465.564
29.112	26.462	1.021	
9/23/2016 7:30:00 PM	163800.000	68.275	16.798
153.795	37833.887	44861.691	30505.953
29.155	26.431	1.021	
9/23/2016 7:45:00 PM	164700.000	68.290	16.797
153.830	37814.191	44839.043	30490.551
29.138	26.445	1.021	
9/23/2016 8:00:00 PM	165600.000	68.276	16.786
153.799	37789.410	44820.887	30478.205
29.125	26.462	1.021	
9/23/2016 8:15:00 PM	166500.000	68.271	16.800
153.788	37826.211	44850.891	30498.607
29.147	26.437	1.021	
9/23/2016 8:30:00 PM	167400.000	68.273	16.792
153.792	37830.973	44864.391	30507.785
29.156	26.433	1.021	
9/23/2016 8:45:00 PM	168300.000	68.268	16.800
153.780	37823.027	44846.676	30495.740
29.144	26.439	1.021	
9/23/2016 9:00:00 PM	169200.000	68.282	16.806
153.811	37790.840	44802.273	30465.547
29.112	26.461	1.021	
9/23/2016 9:15:00 PM	170100.000	68.282	16.804
153.813	37809.418	44826.891	30482.287
29.130	26.448	1.021	
9/23/2016 9:30:00 PM	171000.000	68.265	16.793
153.772	37792.832	44818.004	30476.244
29.123	26.460	1.021	
9/23/2016 9:45:00 PM	171900.000	68.270	16.797
153.785	37826.734	44854.008	30500.729
29.149	26.436	1.021	
9/23/2016 10:00:00 PM	172800.000	68.255	16.790
153.751	37816.949	44850.258	30498.176
29.146	26.443	1.021	
9/23/2016 10:15:00 PM	173700.000	68.268	16.788
153.779	37799.293	44831.273	30485.268
29.132	26.456	1.021	
9/23/2016 10:30:00 PM	174600.000	68.245	16.798
153.729	37798.105	44819.891	30477.527
29.124	26.456	1.021	
9/23/2016 10:45:00 PM	175500.000	68.239	16.800
153.715	37817.813	44840.758	30491.717
29.140	26.443	1.021	
9/23/2016 11:00:00 PM	176400.000	68.248	16.792
153.736	37816.480	44847.203	30496.100
29.144	26.443	1.021	
9/23/2016 11:15:00 PM	177300.000	68.231	16.796
153.697	37785.590	44806.645	30468.521

29.115	26.465	1.021	
9/23/2016 11:30:00 PM	178200.000	68.222	16.791
153.678	37807.105	44836.797	30489.023
29.136	26.450	1.021	
9/23/2016 11:45:00 PM	179100.000	68.218	16.801
153.668	37821.500	44844.234	30494.082
29.142	26.440	1.021	
9/24/2016 12:00:00 AM	180000.000	68.214	16.793
153.659	37791.145	44816.527	30475.238
29.122	26.461	1.021	
9/24/2016 12:15:00 AM	180900.000	68.222	16.806
153.676	37811.383	44827.168	30482.475
29.130	26.447	1.021	
9/24/2016 12:30:00 AM	181800.000	68.199	16.790
153.626	37794.063	44822.672	30479.420
29.126	26.459	1.021	
9/24/2016 12:45:00 AM	182700.000	68.196	16.793
153.618	37800.434	44826.840	30482.254
29.129	26.455	1.021	
9/24/2016 1:00:00 AM	183600.000	68.191	16.795
153.606	37776.832	44797.414	30462.244
29.108	26.471	1.021	
9/24/2016 1:15:00 AM	184500.000	68.185	16.796
153.593	37801.258	44824.785	30480.854
29.128	26.454	1.021	
9/24/2016 1:30:00 AM	185400.000	68.179	16.792
153.581	37802.617	44830.586	30484.801
29.132	26.453	1.021	
9/24/2016 1:45:00 AM	186300.000	68.174	16.801
153.569	37818.961	44840.961	30491.855
29.140	26.442	1.021	
9/24/2016 2:00:00 AM	187200.000	68.191	16.801
153.607	37802.379	44821.125	30478.367
29.126	26.453	1.021	
9/24/2016 2:15:00 AM	188100.000	68.169	16.796
153.558	37806.891	44832.344	30485.996
29.133	26.450	1.021	
9/24/2016 2:30:00 AM	189000.000	68.165	16.796
153.548	37787.238	44808.160	30469.551
29.116	26.464	1.021	
9/24/2016 2:45:00 AM	189900.000	68.161	16.798
153.540	37813.980	44837.996	30489.840
29.138	26.445	1.021	
9/24/2016 3:00:00 AM	190800.000	68.172	16.795
153.563	37799.109	44823.305	30479.850
29.127	26.456	1.021	
9/24/2016 3:15:00 AM	191700.000	68.156	16.793
153.527	37820.305	44850.582	30498.398
29.146	26.441	1.021	
9/24/2016 3:30:00 AM	192600.000	68.155	16.797
153.526	37797.273	44819.785	30477.457
29.124	26.457	1.021	
9/24/2016 3:45:00 AM	193500.000	68.155	16.792
153.526	37790.020	44815.645	30474.641
29.121	26.462	1.021	
9/24/2016 4:00:00 AM	194400.000	68.149	16.799
153.512	37779.910	44796.891	30461.887

29.108	26.469	1.021	
9/24/2016 4:15:00 AM	195300.000	68.150	16.802
153.515	37810.203	44829.324	30483.941
29.132	26.448	1.021	
9/24/2016 4:30:00 AM	196200.000	68.163	16.805
153.545	37808.738	44825.355	30481.242
29.129	26.449	1.021	
9/24/2016 4:45:00 AM	197100.000	68.149	16.799
153.512	37804.301	44825.992	30481.678
29.129	26.452	1.021	
9/24/2016 5:00:00 AM	198000.000	68.152	16.789
153.518	37828.898	44865.141	30508.299
29.157	26.435	1.021	
9/24/2016 5:15:00 AM	198900.000	68.152	16.798
153.520	37790.375	44810.004	30470.805
29.117	26.462	1.021	
9/24/2016 5:30:00 AM	199800.000	68.151	16.808
153.517	37814.723	44828.988	30483.715
29.132	26.445	1.021	
9/24/2016 5:45:00 AM	200700.000	68.155	16.792
153.525	37818.344	44849.582	30497.719
29.146	26.442	1.021	
9/24/2016 6:00:00 AM	201600.000	68.155	16.793
153.526	37777.570	44800.340	30464.232
29.110	26.471	1.021	
9/24/2016 6:15:00 AM	202500.000	68.159	16.791
153.535	37788.105	44814.801	30474.066
29.120	26.463	1.021	
9/24/2016 6:30:00 AM	203400.000	68.156	16.802
153.528	37835.375	44859.531	30504.484
29.153	26.430	1.021	
9/24/2016 6:45:00 AM	204300.000	68.162	16.799
153.541	37801.867	44822.926	30479.592
29.127	26.454	1.021	
9/24/2016 7:00:00 AM	205200.000	68.162	16.797
153.541	37808.457	44832.793	30486.299
29.134	26.449	1.021	
9/24/2016 7:15:00 AM	206100.000	68.167	16.799
153.552	37773.613	44789.238	30456.682
29.102	26.474	1.021	
9/24/2016 7:30:00 AM	207000.000	68.169	16.798
153.558	37785.105	44803.672	30466.500
29.113	26.465	1.021	
9/24/2016 7:45:00 AM	207900.000	68.169	16.799
153.556	37797.883	44817.754	30476.074
29.123	26.457	1.021	
9/24/2016 8:00:00 AM	208800.000	68.187	16.799
153.597	37790.930	44809.688	30470.588
29.117	26.461	1.021	
9/24/2016 8:15:00 AM	209700.000	68.190	16.796
153.605	37814.941	44841.094	30491.945
29.140	26.445	1.021	
9/24/2016 8:30:00 AM	210600.000	68.175	16.785
153.571	37804.602	44840.418	30491.486
29.139	26.452	1.021	
9/24/2016 8:45:00 AM	211500.000	68.181	16.795
153.585	37808.176	44834.055	30487.160

29.135	26.449	1.021	
9/24/2016 9:00:00 AM	212400.000	68.179	16.802
153.580	37811.965	44832.039	30485.789
29.133	26.447	1.021	
9/24/2016 9:15:00 AM	213300.000	68.183	16.795
153.589	37801.508	44826.063	30481.725
29.129	26.454	1.021	
9/24/2016 9:30:00 AM	214200.000	68.184	16.789
153.591	37807.430	44839.398	30490.793
29.138	26.450	1.021	
9/24/2016 9:45:00 AM	215100.000	68.202	16.797
153.632	37786.883	44807.289	30468.957
29.115	26.464	1.021	
9/24/2016 10:00:00 AM	216000.000	68.192	16.796
153.609	37799.535	44822.918	30479.586
29.127	26.455	1.021	
9/24/2016 10:15:00 AM	216900.000	68.193	16.796
153.611	37806.344	44830.992	30485.074
29.132	26.451	1.021	
9/24/2016 10:30:00 AM	217800.000	68.185	16.801
153.594	37808.402	44828.801	30483.586
29.131	26.449	1.021	
9/24/2016 10:45:00 AM	218700.000	68.190	16.801
153.605	37823.273	44846.254	30495.455
29.144	26.439	1.021	
9/24/2016 11:00:00 AM	219600.000	68.193	16.794
153.612	37806.023	44833.371	30486.695
29.134	26.451	1.021	
9/24/2016 11:15:00 AM	220500.000	68.190	16.800
153.604	37805.445	44826.008	30481.688
29.129	26.451	1.021	
9/24/2016 11:30:00 AM	221400.000	68.192	16.796
153.608	37806.727	44831.711	30485.564
29.133	26.450	1.021	
9/24/2016 11:45:00 AM	222300.000	68.195	16.793
153.616	37812.355	44841.504	30492.225
29.140	26.446	1.021	
9/24/2016 12:00:00 PM	223200.000	68.196	16.795
153.619	37785.254	44807.137	30468.855
29.115	26.465	1.021	
9/24/2016 12:15:00 PM	224100.000	68.193	16.800
153.612	37783.027	44799.688	30463.789
29.110	26.467	1.021	
9/24/2016 12:30:00 PM	225000.000	68.207	16.793
153.642	37820.313	44850.594	30498.406
29.146	26.441	1.021	
9/24/2016 12:45:00 PM	225900.000	68.209	16.795
153.648	37800.234	44824.551	30480.697
29.128	26.455	1.021	
9/24/2016 1:00:00 PM	226800.000	68.192	16.789
153.609	37787.207	44815.152	30474.307
29.121	26.464	1.021	
9/24/2016 1:15:00 PM	227700.000	68.189	16.793
153.601	37814.777	44844.465	30494.238
29.142	26.445	1.021	
9/24/2016 1:30:00 PM	228600.000	68.191	16.795
153.607	37812.684	44840.020	30491.215

29.139	26.446	1.021	
9/24/2016 1:45:00 PM	229500.000	68.192	16.795
153.609	37812.520	44839.395	30490.791
29.138	26.446	1.021	
9/24/2016 2:00:00 PM	230400.000	68.192	16.793
153.608	37781.199	44804.828	30467.285
29.113	26.468	1.021	
9/24/2016 2:15:00 PM	231300.000	68.189	16.798
153.601	37773.516	44790.730	30457.699
29.103	26.474	1.021	
9/24/2016 2:30:00 PM	232200.000	68.197	16.802
153.620	37793.285	44810.164	30470.912
29.118	26.460	1.021	
9/24/2016 2:45:00 PM	233100.000	68.194	16.803
153.613	37822.133	44842.934	30493.197
29.141	26.440	1.021	
9/24/2016 3:00:00 PM	234000.000	68.206	16.803
153.641	37792.418	44807.363	30469.010
29.116	26.460	1.021	
9/24/2016 3:15:00 PM	234900.000	68.194	16.802
153.613	37797.848	44814.777	30474.051
29.121	26.457	1.021	
9/24/2016 3:30:00 PM	235800.000	68.195	16.797
153.616	37815.113	44841.027	30491.900
29.140	26.444	1.021	
9/24/2016 3:45:00 PM	236700.000	68.202	16.794
153.632	37786.715	44810.473	30471.123
29.117	26.464	1.021	
9/24/2016 4:00:00 PM	237600.000	68.216	16.795
153.662	37824.063	44852.895	30499.969
29.148	26.438	1.021	
9/24/2016 4:15:00 PM	238500.000	68.205	16.790
153.638	37787.145	44814.281	30473.713
29.120	26.464	1.021	
9/24/2016 4:30:00 PM	239400.000	68.202	16.794
153.632	37786.074	44808.734	30469.939
29.116	26.465	1.021	
9/24/2016 4:45:00 PM	240300.000	68.218	16.802
153.667	37839.953	44864.961	30508.176
29.157	26.427	1.021	
9/24/2016 5:00:00 PM	241200.000	68.224	16.795
153.682	37810.297	44836.934	30489.117
29.137	26.448	1.021	
9/24/2016 5:15:00 PM	242100.000	68.212	16.789
153.654	37795.832	44826.016	30481.693
29.128	26.458	1.021	
9/24/2016 5:30:00 PM	243000.000	68.214	16.797
153.658	37825.578	44852.906	30499.977
29.148	26.437	1.021	
9/24/2016 5:45:00 PM	243900.000	68.234	16.792
153.704	37809.852	44839.063	30490.564
29.138	26.448	1.021	
9/24/2016 6:00:00 PM	244800.000	68.233	16.785
153.702	37802.621	44838.070	30489.891
29.137	26.453	1.021	
9/24/2016 6:15:00 PM	245700.000	68.222	16.790
153.676	37813.758	44845.926	30495.232

29.143	26.445	1.021	
9/24/2016 6:30:00 PM	246600.000	68.227	16.791
153.687	37808.594	44838.563	30490.225
29.138	26.449	1.021	
9/24/2016 6:45:00 PM	247500.000	68.225	16.791
153.684	37803.508	44832.617	30486.182
29.133	26.453	1.021	
9/24/2016 7:00:00 PM	248400.000	68.229	16.793
153.692	37791.059	44816.336	30475.111
29.122	26.461	1.021	
9/24/2016 7:15:00 PM	249300.000	68.235	16.791
153.706	37763.586	44785.809	30454.352
29.099	26.481	1.021	
9/24/2016 7:30:00 PM	250200.000	68.239	16.799
153.716	37817.496	44840.914	30491.822
29.140	26.443	1.021	
9/24/2016 7:45:00 PM	251100.000	68.237	16.789
153.710	37805.844	44838.238	30490.004
29.137	26.451	1.021	
9/24/2016 8:00:00 PM	252000.000	68.231	16.789
153.697	37776.070	44802.309	30465.572
29.111	26.472	1.021	
9/24/2016 8:15:00 PM	252900.000	68.241	16.787
153.720	37804.977	44838.461	30490.156
29.137	26.452	1.021	
9/24/2016 8:30:00 PM	253800.000	68.239	16.796
153.715	37839.855	44870.637	30512.035
29.161	26.427	1.021	
9/24/2016 8:45:00 PM	254700.000	68.254	16.797
153.749	37852.277	44884.926	30521.752
29.171	26.418	1.021	
9/24/2016 9:00:00 PM	255600.000	68.241	16.797
153.720	37809.223	44833.152	30486.543
29.134	26.449	1.021	
9/24/2016 9:15:00 PM	256500.000	68.239	16.800
153.715	37781.914	44798.371	30462.895
29.109	26.468	1.021	
9/24/2016 9:30:00 PM	257400.000	68.232	16.799
153.700	37782.953	44800.500	30464.342
29.111	26.467	1.021	
9/24/2016 9:45:00 PM	258300.000	68.235	16.797
153.706	37814.305	44839.633	30490.953
29.139	26.445	1.021	
9/24/2016 10:00:00 PM	259200.000	68.234	16.790
153.703	37781.141	44807.609	30469.176
29.115	26.468	1.021	
9/24/2016 10:15:00 PM	260100.000	68.230	16.789
153.695	37785.703	44813.629	30473.268
29.119	26.465	1.021	
9/24/2016 10:30:00 PM	261000.000	68.241	16.793
153.720	37792.352	44818.055	30476.277
29.123	26.460	1.021	
9/24/2016 10:45:00 PM	261900.000	68.225	16.791
153.683	37837.395	44872.719	30513.451
29.162	26.429	1.021	
9/24/2016 11:00:00 PM	262800.000	68.225	16.792
153.682	37814.395	44844.449	30494.229

29.142	26.445	1.021	
9/24/2016 11:15:00 PM	263700.000	68.218	16.795
153.668	37793.086	44816.688	30475.350
29.122	26.460	1.021	
9/24/2016 11:30:00 PM	264600.000	68.218	16.788
153.668	37789.281	44819.477	30477.246
29.124	26.463	1.021	
9/24/2016 11:45:00 PM	265500.000	68.212	16.789
153.653	37784.270	44812.305	30472.369
29.118	26.466	1.021	
9/25/2016 12:00:00 AM	266400.000	68.206	16.793
153.640	37802.477	44829.688	30484.188
29.131	26.453	1.021	
9/25/2016 12:15:00 AM	267300.000	68.201	16.789
153.630	37777.492	44803.723	30466.531
29.112	26.471	1.021	
9/25/2016 12:30:00 AM	268200.000	68.193	16.792
153.612	37834.324	44868.637	30510.676
29.159	26.431	1.021	
9/25/2016 12:45:00 AM	269100.000	68.188	16.796
153.600	37785.477	44806.602	30468.492
29.115	26.465	1.021	
9/25/2016 1:00:00 AM	270000.000	68.187	16.784
153.598	37769.625	44799.828	30463.885
29.109	26.476	1.021	
9/25/2016 1:15:00 AM	270900.000	68.182	16.787
153.587	37787.578	44817.824	30476.121
29.122	26.464	1.021	
9/25/2016 1:30:00 AM	271800.000	68.176	16.790
153.573	37807.633	44839.031	30490.543
29.138	26.450	1.021	
9/25/2016 1:45:00 AM	272700.000	68.169	16.793
153.557	37834.227	44867.000	30509.563
29.158	26.431	1.021	
9/25/2016 2:00:00 AM	273600.000	68.161	16.804
153.540	37803.453	44819.820	30477.480
29.125	26.453	1.021	
9/25/2016 2:15:00 AM	274500.000	68.176	16.797
153.574	37810.434	44835.305	30488.008
29.136	26.448	1.021	
9/25/2016 2:30:00 AM	275400.000	68.155	16.796
153.525	37801.848	44826.016	30481.693
29.129	26.454	1.021	
9/25/2016 2:45:00 AM	276300.000	68.152	16.802
153.519	37797.355	44814.719	30474.010
29.121	26.457	1.021	
9/25/2016 3:00:00 AM	277200.000	68.142	16.796
153.496	37802.676	44827.168	30482.475
29.130	26.453	1.021	
9/25/2016 3:15:00 AM	278100.000	68.142	16.801
153.498	37776.086	44790.305	30457.408
29.103	26.472	1.021	
9/25/2016 3:30:00 AM	279000.000	68.142	16.798
153.496	37825.410	44851.723	30499.174
29.147	26.437	1.021	
9/25/2016 3:45:00 AM	279900.000	68.150	16.799
153.515	37793.566	44812.711	30472.646

29.119	26.460	1.021	
9/25/2016 4:00:00 AM	280800.000	68.133	16.794
153.477	37791.219	44815.016	30474.213
29.121	26.461	1.021	
9/25/2016 4:15:00 AM	281700.000	68.144	16.799
153.502	37833.754	44860.637	30505.234
29.154	26.431	1.021	
9/25/2016 4:30:00 AM	282600.000	68.133	16.800
153.476	37835.723	44862.094	30506.227
29.155	26.430	1.021	
9/25/2016 4:45:00 AM	283500.000	68.141	16.793
153.495	37787.766	44811.820	30472.041
29.118	26.464	1.021	
9/25/2016 5:00:00 AM	284400.000	68.125	16.791
153.459	37808.504	44838.543	30490.209
29.138	26.449	1.021	
9/25/2016 5:15:00 AM	285300.000	68.126	16.791
153.460	37767.684	44790.395	30457.471
29.103	26.478	1.021	
9/25/2016 5:30:00 AM	286200.000	68.122	16.796
153.451	37780.480	44800.500	30464.342
29.110	26.469	1.021	
9/25/2016 5:45:00 AM	287100.000	68.128	16.792
153.464	37834.957	44869.652	30511.363
29.160	26.431	1.021	
9/25/2016 6:00:00 AM	288000.000	68.141	16.795
153.494	37807.961	44834.063	30487.164
29.135	26.449	1.021	
9/25/2016 6:15:00 AM	288900.000	68.142	16.798
153.498	37810.246	44834.195	30487.256
29.135	26.448	1.021	
9/25/2016 6:30:00 AM	289800.000	68.130	16.795
153.470	37763.285	44781.348	30451.318
29.096	26.481	1.021	
9/25/2016 6:45:00 AM	290700.000	68.130	16.794
153.470	37790.570	44814.957	30474.172
29.121	26.462	1.021	
9/25/2016 7:00:00 AM	291600.000	68.132	16.797
153.474	37792.492	44814.031	30473.543
29.120	26.460	1.021	
9/25/2016 7:15:00 AM	292500.000	68.133	16.799
153.477	37793.082	44812.238	30472.324
29.119	26.460	1.021	
9/25/2016 7:30:00 AM	293400.000	68.138	16.794
153.488	37776.145	44797.137	30462.053
29.108	26.472	1.021	
9/25/2016 7:45:00 AM	294300.000	68.139	16.792
153.491	37796.367	44823.887	30480.246
29.127	26.458	1.021	
9/25/2016 8:00:00 AM	295200.000	68.139	16.795
153.491	37809.055	44835.809	30488.352
29.136	26.449	1.021	
9/25/2016 8:15:00 AM	296100.000	68.142	16.803
153.497	37813.836	44833.184	30486.566
29.134	26.445	1.021	
9/25/2016 8:30:00 AM	297000.000	68.162	16.803
153.542	37806.164	44824.273	30480.508

29.128	26.451	1.021	
9/25/2016 8:45:00 AM	297900.000	68.152	16.799
153.518	37798.457	44818.613	30476.660
29.124	26.456	1.021	
9/25/2016 9:00:00 AM	298800.000	68.165	16.808
153.549	37813.273	44827.086	30482.420
29.130	26.446	1.021	
9/25/2016 9:15:00 AM	299700.000	68.169	16.801
153.556	37803.879	44823.078	30479.695
29.127	26.452	1.021	
9/25/2016 9:30:00 AM	300600.000	68.156	16.800
153.529	37805.949	44826.605	30482.094
29.129	26.451	1.021	
9/25/2016 9:45:00 AM	301500.000	68.159	16.794
153.534	37801.363	44827.570	30482.750
29.130	26.454	1.021	
9/25/2016 10:00:00 AM	302400.000	68.158	16.796
153.533	37796.059	44818.797	30476.781
29.124	26.458	1.021	
9/25/2016 10:15:00 AM	303300.000	68.164	16.791
153.546	37792.551	44820.250	30477.771
29.124	26.460	1.021	
9/25/2016 10:30:00 AM	304200.000	68.166	16.796
153.549	37773.391	44792.367	30458.813
29.104	26.474	1.021	
9/25/2016 10:45:00 AM	305100.000	68.169	16.799
153.558	37805.270	44827.043	30482.389
29.130	26.451	1.021	
9/25/2016 11:00:00 AM	306000.000	68.169	16.788
153.556	37774.641	44802.113	30465.439
29.111	26.473	1.021	
9/25/2016 11:15:00 AM	306900.000	68.167	16.800
153.552	37803.336	44823.594	30480.047
29.127	26.453	1.021	
9/25/2016 11:30:00 AM	307800.000	68.168	16.805
153.555	37802.445	44817.473	30475.881
29.123	26.453	1.021	
9/25/2016 11:45:00 AM	308700.000	68.169	16.799
153.557	37810.156	44833.105	30486.514
29.134	26.448	1.021	
9/25/2016 12:00:00 PM	309600.000	68.191	16.797
153.606	37804.047	44827.016	30482.373
29.130	26.452	1.021	
9/25/2016 12:15:00 PM	310500.000	68.172	16.795
153.565	37782.359	44803.355	30466.281
29.112	26.467	1.021	
9/25/2016 12:30:00 PM	311400.000	68.176	16.794
153.574	37784.230	44807.000	30468.762
29.115	26.466	1.021	
9/25/2016 12:45:00 PM	312300.000	68.174	16.795
153.569	37787.098	44808.973	30470.102
29.116	26.464	1.021	
9/25/2016 1:00:00 PM	313200.000	68.173	16.809
153.567	37786.625	44795.152	30460.705
29.107	26.464	1.021	
9/25/2016 1:15:00 PM	314100.000	68.173	16.800
153.567	37831.395	44857.313	30502.973

29.152	26.433	1.021	
9/25/2016 1:30:00 PM	315000.000	68.187	16.796
153.599	37788.953	44810.371	30471.055
29.117	26.463	1.021	
9/25/2016 1:45:00 PM	315900.000	68.178	16.799
153.577	37798.688	44819.156	30477.027
29.124	26.456	1.021	
9/25/2016 2:00:00 PM	316800.000	68.186	16.809
153.595	37835.590	44853.016	30500.051
29.149	26.430	1.021	
9/25/2016 2:15:00 PM	317700.000	68.177	16.800
153.576	37817.988	44841.066	30491.928
29.140	26.442	1.021	
9/25/2016 2:30:00 PM	318600.000	68.172	16.786
153.563	37807.129	44841.816	30492.438
29.140	26.450	1.021	
9/25/2016 2:45:00 PM	319500.000	68.175	16.787
153.572	37819.355	44856.133	30502.170
29.150	26.441	1.021	
9/25/2016 3:00:00 PM	320400.000	68.180	16.792
153.583	37787.152	44812.332	30472.387
29.119	26.464	1.021	
9/25/2016 3:15:00 PM	321300.000	68.177	16.798
153.575	37807.754	44830.883	30485.000
29.132	26.450	1.021	
9/25/2016 3:30:00 PM	322200.000	68.190	16.805
153.604	37823.555	44842.219	30492.711
29.141	26.439	1.021	
9/25/2016 3:45:00 PM	323100.000	68.179	16.803
153.581	37787.973	44802.520	30465.713
29.112	26.463	1.021	
9/25/2016 4:00:00 PM	324000.000	68.196	16.795
153.618	37810.148	44836.836	30489.051
29.137	26.448	1.021	
9/25/2016 4:15:00 PM	324900.000	68.182	16.799
153.588	37794.945	44814.176	30473.643
29.120	26.459	1.021	
9/25/2016 4:30:00 PM	325800.000	68.180	16.796
153.582	37791.473	44813.445	30473.145
29.120	26.461	1.021	
9/25/2016 4:45:00 PM	326700.000	68.186	16.797
153.596	37812.008	44837.082	30489.217
29.137	26.447	1.021	
9/25/2016 5:00:00 PM	327600.000	68.187	16.793
153.597	37816.766	44846.211	30495.426
29.143	26.443	1.021	
9/25/2016 5:15:00 PM	328500.000	68.189	16.797
153.603	37797.648	44819.520	30477.273
29.124	26.457	1.021	
9/25/2016 5:30:00 PM	329400.000	68.190	16.800
153.604	37785.340	44801.906	30465.297
29.112	26.465	1.021	
9/25/2016 5:45:00 PM	330300.000	68.194	16.795
153.614	37795.520	44819.488	30477.254
29.124	26.458	1.021	
9/25/2016 6:00:00 PM	331200.000	68.205	16.798
153.638	37783.125	44801.855	30465.264

29.111	26.467	1.021	
9/25/2016 6:15:00 PM	332100.000	68.203	16.794
153.635	37826.262	44856.918	30502.707
29.151	26.437	1.021	
9/25/2016 6:30:00 PM	333000.000	68.206	16.798
153.640	37808.301	44831.176	30485.201
29.133	26.449	1.021	
9/25/2016 6:45:00 PM	333900.000	68.212	16.799
153.653	37802.344	44823.574	30480.031
29.127	26.453	1.021	
9/25/2016 7:00:00 PM	334800.000	68.212	16.794
153.653	37802.309	44828.336	30483.271
29.130	26.453	1.021	
9/25/2016 7:15:00 PM	335700.000	68.218	16.792
153.669	37812.652	44843.199	30493.375
29.141	26.446	1.021	
9/25/2016 7:30:00 PM	336600.000	68.225	16.794
153.682	37814.406	44842.785	30493.096
29.141	26.445	1.021	
9/25/2016 7:45:00 PM	337500.000	68.227	16.792
153.688	37791.184	44816.926	30475.512
29.122	26.461	1.021	
9/25/2016 8:00:00 PM	338400.000	68.227	16.792
153.688	37766.234	44787.785	30455.693
29.101	26.479	1.021	
9/25/2016 8:15:00 PM	339300.000	68.231	16.797
153.697	37815.406	44840.574	30491.590
29.139	26.444	1.021	
9/25/2016 8:30:00 PM	340200.000	68.237	16.797
153.710	37789.406	44810.457	30471.113
29.118	26.462	1.021	
9/25/2016 8:45:00 PM	341100.000	68.240	16.800
153.717	37805.066	44825.746	30481.510
29.129	26.451	1.021	
9/25/2016 9:00:00 PM	342000.000	68.244	16.791
153.727	37804.430	44834.160	30487.230
29.134	26.452	1.021	
9/25/2016 9:15:00 PM	342900.000	68.242	16.792
153.723	37821.121	44853.328	30500.266
29.148	26.440	1.021	
9/25/2016 9:30:00 PM	343800.000	68.250	16.800
153.740	37803.953	44824.426	30480.609
29.128	26.452	1.021	
9/25/2016 9:45:00 PM	344700.000	68.249	16.792
153.738	37813.703	44844.184	30494.047
29.142	26.445	1.021	
9/25/2016 10:00:00 PM	345600.000	68.251	16.791
153.743	37791.184	44818.723	30476.734
29.123	26.461	1.021	
9/25/2016 10:15:00 PM	346500.000	68.248	16.796
153.735	37807.266	44832.711	30486.246
29.134	26.450	1.021	
9/25/2016 10:30:00 PM	347400.000	68.267	16.798
153.778	37792.961	44812.895	30472.771
29.119	26.460	1.021	
9/25/2016 10:45:00 PM	348300.000	68.255	16.797
153.751	37801.289	44823.742	30480.146

29.127	26.454	1.021	
9/25/2016 11:00:00 PM	349200.000	68.250	16.798
153.739	37810.891	44834.602	30487.531
29.135	26.447	1.021	
9/25/2016 11:15:00 PM	350100.000	68.264	16.797
153.771	37802.430	44825.988	30481.674
29.129	26.453	1.021	
9/25/2016 11:30:00 PM	351000.000	68.251	16.805
153.743	37792.785	44806.020	30468.096
29.115	26.460	1.021	
9/25/2016 11:45:00 PM	351900.000	68.261	16.802
153.764	37807.645	44826.918	30482.305
29.130	26.450	1.021	
9/26/2016 12:00:00 AM	352800.000	68.241	16.797
153.720	37825.012	44852.500	30499.703
29.148	26.438	1.021	
9/26/2016 12:15:00 AM	353700.000	68.247	16.788
153.733	37819.609	44855.098	30501.469
29.149	26.441	1.021	
9/26/2016 12:30:00 AM	354600.000	68.240	16.799
153.717	37814.453	44837.852	30489.742
29.137	26.445	1.021	
9/26/2016 12:45:00 AM	355500.000	68.246	16.803
153.731	37783.559	44797.117	30462.039
29.108	26.467	1.021	
9/26/2016 1:00:00 AM	356400.000	68.235	16.794
153.707	37767.047	44786.172	30454.600
29.100	26.478	1.021	
9/26/2016 1:15:00 AM	357300.000	68.232	16.790
153.699	37795.473	44824.242	30480.486
29.127	26.458	1.021	
9/26/2016 1:30:00 AM	358200.000	68.221	16.795
153.675	37804.824	44830.699	30484.877
29.132	26.452	1.021	
9/26/2016 1:45:00 AM	359100.000	68.232	16.796
153.699	37799.609	44823.094	30479.703
29.127	26.455	1.021	
9/26/2016 2:00:00 AM	360000.000	68.216	16.792
153.664	37769.645	44792.195	30458.695
29.104	26.476	1.021	
9/26/2016 2:15:00 AM	360900.000	68.215	16.796
153.661	37799.000	44822.809	30479.512
29.126	26.456	1.021	
9/26/2016 2:30:00 AM	361800.000	68.209	16.807
153.646	37819.422	44835.895	30488.408
29.137	26.441	1.021	
9/26/2016 2:45:00 AM	362700.000	68.205	16.799
153.639	37814.734	44838.363	30490.090
29.138	26.445	1.021	
9/26/2016 3:00:00 AM	363600.000	68.197	16.798
153.620	37828.918	44855.980	30502.068
29.151	26.435	1.021	
9/26/2016 3:15:00 AM	364500.000	68.196	16.792
153.619	37783.473	44807.965	30469.418
29.116	26.467	1.021	
9/26/2016 3:30:00 AM	365400.000	68.191	16.791
153.607	37782.113	44807.871	30469.355

29.115	26.468	1.021	
9/26/2016 3:45:00 AM	366300.000	68.192	16.791
153.608	37797.500	44826.215	30481.826
29.129	26.457	1.021	
9/26/2016 4:00:00 AM	367200.000	68.191	16.796
153.607	37820.273	44847.512	30496.309
29.144	26.441	1.021	
9/26/2016 4:15:00 AM	368100.000	68.187	16.797
153.598	37807.789	44832.434	30486.055
29.133	26.450	1.021	
9/26/2016 4:30:00 AM	369000.000	68.182	16.796
153.586	37824.125	44851.898	30499.293
29.147	26.438	1.021	
9/26/2016 4:45:00 AM	369900.000	68.179	16.794
153.580	37788.129	44811.352	30471.721
29.118	26.463	1.021	
9/26/2016 5:00:00 AM	370800.000	68.177	16.793
153.576	37793.480	44818.598	30476.648
29.123	26.460	1.021	
9/26/2016 5:15:00 AM	371700.000	68.193	16.805
153.612	37825.336	44844.234	30494.082
29.142	26.437	1.021	
9/26/2016 5:30:00 AM	372600.000	68.178	16.796
153.578	37787.754	44808.949	30470.088
29.116	26.464	1.021	
9/26/2016 5:45:00 AM	373500.000	68.178	16.795
153.577	37794.914	44818.594	30476.646
29.123	26.459	1.021	
9/26/2016 6:00:00 AM	374400.000	68.181	16.794
153.584	37805.496	44832.473	30486.084
29.133	26.451	1.021	
9/26/2016 6:15:00 AM	375300.000	68.182	16.794
153.586	37796.016	44820.977	30478.266
29.125	26.458	1.021	
9/26/2016 6:30:00 AM	376200.000	68.182	16.794
153.588	37808.711	44836.207	30488.623
29.136	26.449	1.021	
9/26/2016 6:45:00 AM	377100.000	68.180	16.802
153.582	37784.914	44799.340	30463.553
29.110	26.466	1.021	
9/26/2016 7:00:00 AM	378000.000	68.199	16.792
153.624	37783.129	44807.559	30469.143
29.115	26.467	1.021	
9/26/2016 7:15:00 AM	378900.000	68.188	16.800
153.599	37796.102	44815.465	30474.518
29.121	26.458	1.021	
9/26/2016 7:30:00 AM	379800.000	68.192	16.796
153.609	37804.785	44829.848	30484.299
29.132	26.452	1.021	
9/26/2016 7:45:00 AM	380700.000	68.206	16.796
153.640	37810.707	44836.520	30488.836
29.136	26.448	1.021	
9/26/2016 8:00:00 AM	381600.000	68.193	16.797
153.611	37796.902	44818.633	30476.672
29.124	26.457	1.021	
9/26/2016 8:15:00 AM	382500.000	68.198	16.798
153.623	37807.633	44830.832	30484.969

29.132	26.450	1.021	
9/26/2016 8:30:00 AM	383400.000	68.204	16.793
153.636	37797.371	44823.387	30479.904
29.127	26.457	1.021	
9/26/2016 8:45:00 AM	384300.000	68.204	16.803
153.637	37805.582	44823.676	30480.102
29.127	26.451	1.021	
9/26/2016 9:00:00 AM	385200.000	68.210	16.799
153.650	37842.133	44870.754	30512.115
29.161	26.426	1.021	
9/26/2016 9:15:00 AM	386100.000	68.229	16.805
153.693	37800.094	44814.582	30473.918
29.121	26.455	1.021	
9/26/2016 9:30:00 AM	387000.000	68.216	16.801
153.663	37812.637	44833.992	30487.115
29.135	26.446	1.021	
9/26/2016 9:45:00 AM	387900.000	68.222	16.799
153.678	37788.074	44806.656	30468.529
29.115	26.463	1.021	
9/26/2016 10:00:00 AM	388800.000	68.224	16.797
153.681	37818.664	44844.348	30494.158
29.142	26.442	1.021	
9/26/2016 10:15:00 AM	389700.000	68.226	16.803
153.686	37845.102	44869.723	30511.414
29.161	26.423	1.021	
9/26/2016 10:30:00 AM	390600.000	68.234	16.793
153.703	37820.492	44850.715	30498.488
29.146	26.441	1.021	
9/26/2016 10:45:00 AM	391500.000	68.230	16.805
153.695	37811.906	44828.766	30483.563
29.131	26.447	1.021	
9/26/2016 11:00:00 AM	392400.000	68.248	16.795
153.736	37811.898	44839.086	30490.580
29.138	26.447	1.021	
9/26/2016 11:15:00 AM	393300.000	68.235	16.802
153.707	37808.488	44827.824	30482.922
29.130	26.449	1.021	
9/26/2016 11:30:00 AM	394200.000	68.238	16.802
153.712	37801.086	44818.438	30476.537
29.124	26.454	1.021	
9/26/2016 11:45:00 AM	395100.000	68.243	16.798
153.725	37793.008	44812.949	30472.809
29.119	26.460	1.021	
9/26/2016 12:00:00 PM	396000.000	68.246	16.795
153.730	37793.977	44818.023	30476.258
29.123	26.459	1.021	
9/26/2016 12:15:00 PM	396900.000	68.248	16.793
153.734	37819.602	44850.371	30498.252
29.146	26.441	1.021	
9/26/2016 12:30:00 PM	397800.000	68.244	16.788
153.727	37774.504	44801.949	30465.328
29.111	26.473	1.021	
9/26/2016 12:45:00 PM	398700.000	68.262	16.804
153.768	37825.965	44846.859	30495.867
29.144	26.437	1.021	
9/26/2016 1:00:00 PM	399600.000	68.250	16.798
153.739	37804.004	44826.883	30482.283

29.129	26.452	1.021	
9/26/2016 1:15:00 PM	400500.000	68.244	16.794
153.727	37786.406	44809.578	30470.514
29.117	26.465	1.021	
9/26/2016 1:30:00 PM	401400.000	68.263	16.796
153.770	37800.535	44824.555	30480.699
29.128	26.455	1.021	
9/26/2016 1:45:00 PM	402300.000	68.249	16.801
153.737	37801.805	44821.070	30478.328
29.125	26.454	1.021	
9/26/2016 2:00:00 PM	403200.000	68.245	16.797
153.729	37764.219	44780.414	30450.684
29.096	26.480	1.021	
9/26/2016 2:15:00 PM	404100.000	68.242	16.794
153.721	37769.164	44789.133	30456.613
29.102	26.477	1.021	
9/26/2016 2:30:00 PM	405000.000	68.247	16.802
153.732	37816.016	44836.141	30488.576
29.136	26.444	1.021	
9/26/2016 2:45:00 PM	405900.000	68.244	16.795
153.725	37810.680	44837.109	30489.234
29.137	26.448	1.021	
9/26/2016 3:00:00 PM	406800.000	68.242	16.801
153.722	37818.969	44841.328	30492.105
29.140	26.442	1.021	
9/26/2016 3:15:00 PM	407700.000	68.242	16.798
153.721	37793.305	44814.195	30473.654
29.120	26.460	1.021	
9/26/2016 3:30:00 PM	408600.000	68.240	16.794
153.718	37796.793	44822.246	30479.127
29.126	26.457	1.021	
9/26/2016 3:45:00 PM	409500.000	68.238	16.790
153.713	37815.566	44848.172	30496.760
29.144	26.444	1.021	
9/26/2016 4:00:00 PM	410400.000	68.238	16.788
153.712	37789.918	44819.707	30477.402
29.124	26.462	1.021	
9/26/2016 4:15:00 PM	411300.000	68.238	16.796
153.713	37832.082	44861.691	30505.953
29.155	26.433	1.021	
9/26/2016 4:30:00 PM	412200.000	68.238	16.795
153.712	37810.070	44836.387	30488.744
29.136	26.448	1.021	
9/26/2016 4:45:00 PM	413100.000	68.235	16.798
153.707	37797.688	44818.676	30476.699
29.124	26.457	1.021	
9/26/2016 5:00:00 PM	414000.000	68.238	16.794
153.712	37813.070	44841.641	30492.316
29.140	26.446	1.021	
9/26/2016 5:15:00 PM	414900.000	68.253	16.802
153.746	37792.656	44808.441	30469.742
29.116	26.460	1.021	
9/26/2016 5:30:00 PM	415800.000	68.236	16.789
153.708	37795.637	44825.691	30481.473
29.128	26.458	1.021	
9/26/2016 5:45:00 PM	416700.000	68.236	16.801
153.708	37804.699	44823.953	30480.291

29.128	26.452	1.021	
9/26/2016 6:00:00 PM	417600.000	68.257	16.792
153.756	37772.711	44794.941	30460.563
29.106	26.474	1.021	
9/26/2016 6:15:00 PM	418500.000	68.242	16.803
153.722	37798.578	44814.836	30474.088
29.121	26.456	1.021	
9/26/2016 6:30:00 PM	419400.000	68.243	16.798
153.725	37763.574	44778.758	30449.557
29.095	26.481	1.021	
9/26/2016 6:45:00 PM	420300.000	68.248	16.800
153.736	37777.441	44792.707	30459.041
29.105	26.471	1.021	
9/26/2016 7:00:00 PM	421200.000	68.251	16.798
153.742	37807.719	44830.934	30485.037
29.132	26.450	1.021	
9/26/2016 7:15:00 PM	422100.000	68.250	16.795
153.739	37817.965	44846.469	30495.602
29.143	26.442	1.021	
9/26/2016 7:30:00 PM	423000.000	68.268	16.790
153.779	37793.980	44822.207	30479.104
29.126	26.459	1.021	
9/26/2016 7:45:00 PM	423900.000	68.256	16.797
153.753	37796.918	44818.738	30476.744
29.124	26.457	1.021	
9/26/2016 8:00:00 PM	424800.000	68.262	16.794
153.767	37804.336	44830.742	30484.904
29.132	26.452	1.021	
9/26/2016 8:15:00 PM	425700.000	68.264	16.798
153.772	37819.938	44845.684	30495.066
29.143	26.441	1.021	
9/26/2016 8:30:00 PM	426600.000	68.279	16.792
153.806	37805.281	44833.566	30486.828
29.134	26.451	1.021	
9/26/2016 8:45:00 PM	427500.000	68.286	16.794
153.822	37799.348	44825.004	30481.004
29.128	26.455	1.021	
9/26/2016 9:00:00 PM	428400.000	68.270	16.797
153.784	37781.184	44800.449	30464.309
29.110	26.468	1.021	
9/26/2016 9:15:00 PM	429300.000	68.274	16.797
153.793	37794.934	44817.098	30475.627
29.122	26.459	1.021	
9/26/2016 9:30:00 PM	430200.000	68.277	16.780
153.801	37778.090	44813.605	30473.254
29.119	26.470	1.021	
9/26/2016 9:45:00 PM	431100.000	68.294	16.794
153.838	37775.492	44797.078	30462.016
29.108	26.472	1.021	
9/26/2016 10:00:00 PM	432000.000	68.278	16.792
153.802	37797.648	44825.141	30481.096
29.128	26.457	1.021	
9/26/2016 10:15:00 PM	432900.000	68.293	16.792
153.836	37826.309	44859.309	30504.332
29.153	26.437	1.021	
9/26/2016 10:30:00 PM	433800.000	68.283	16.801
153.815	37799.016	44817.492	30475.896

29.123	26.456	1.021	
9/26/2016 10:45:00 PM	434700.000	68.298	16.801
153.849	37812.262	44833.645	30486.881
29.135	26.446	1.021	
9/26/2016 11:00:00 PM	435600.000	68.281	16.796
153.810	37800.316	44824.109	30480.396
29.127	26.455	1.021	
9/26/2016 11:15:00 PM	436500.000	68.281	16.786
153.810	37800.781	44834.289	30487.318
29.134	26.454	1.021	
9/26/2016 11:30:00 PM	437400.000	68.280	16.792
153.808	37799.316	44827.383	30482.623
29.130	26.456	1.021	
9/26/2016 11:45:00 PM	438300.000	68.282	16.787
153.812	37790.184	44821.355	30478.523
29.125	26.462	1.021	
9/27/2016 12:00:00 AM	439200.000	68.275	16.789
153.796	37791.988	44821.270	30478.465
29.125	26.461	1.021	
9/27/2016 12:15:00 AM	440100.000	68.279	16.791
153.805	37766.535	44789.395	30456.791
29.102	26.478	1.021	
9/27/2016 12:30:00 AM	441000.000	68.273	16.800
153.791	37792.793	44811.453	30471.791
29.118	26.460	1.021	
9/27/2016 12:45:00 AM	441900.000	68.273	16.791
153.792	37788.406	44815.512	30474.551
29.121	26.463	1.021	
9/27/2016 1:00:00 AM	442800.000	68.282	16.792
153.811	37822.191	44853.797	30500.584
29.149	26.440	1.021	
9/27/2016 1:15:00 AM	443700.000	68.265	16.793
153.773	37800.773	44827.770	30482.883
29.130	26.454	1.021	
9/27/2016 1:30:00 AM	444600.000	68.261	16.787
153.766	37760.527	44786.359	30454.725
29.100	26.483	1.021	
9/27/2016 1:45:00 AM	445500.000	68.256	16.793
153.754	37800.445	44827.652	30482.805
29.130	26.455	1.021	
9/27/2016 2:00:00 AM	446400.000	68.252	16.795
153.745	37802.785	44827.750	30482.871
29.130	26.453	1.021	
9/27/2016 2:15:00 AM	447300.000	68.247	16.789
153.732	37793.703	44823.840	30480.213
29.127	26.459	1.021	
9/27/2016 2:30:00 AM	448200.000	68.247	16.796
153.733	37795.059	44817.516	30475.912
29.123	26.458	1.021	
9/27/2016 2:45:00 AM	449100.000	68.261	16.790
153.764	37811.133	44843.441	30493.541
29.141	26.447	1.021	
9/27/2016 3:00:00 AM	450000.000	68.246	16.802
153.731	37816.055	44836.625	30488.906
29.137	26.444	1.021	
9/27/2016 3:15:00 AM	450900.000	68.242	16.802
153.721	37815.387	44835.648	30488.242

29.136	26.444	1.021	
9/27/2016 3:30:00 AM	451800.000	68.222	16.794
153.677	37815.660	44844.168	30494.035
29.142	26.444	1.021	
9/27/2016 3:45:00 AM	452700.000	68.218	16.800
153.668	37798.313	44817.996	30476.240
29.123	26.456	1.021	
9/27/2016 4:00:00 AM	453600.000	68.227	16.810
153.688	37782.121	44788.113	30455.920
29.102	26.468	1.021	
9/27/2016 4:15:00 AM	454500.000	68.208	16.793
153.644	37809.309	44837.367	30489.412
29.137	26.449	1.021	
9/27/2016 4:30:00 AM	455400.000	68.202	16.800
153.632	37788.398	44806.242	30468.246
29.115	26.463	1.021	
9/27/2016 4:45:00 AM	456300.000	68.199	16.797
153.625	37798.277	44820.891	30478.207
29.125	26.456	1.021	
9/27/2016 5:00:00 AM	457200.000	68.196	16.804
153.619	37804.891	44821.422	30478.566
29.126	26.452	1.021	
9/27/2016 5:15:00 AM	458100.000	68.194	16.801
153.613	37815.094	44837.004	30489.164
29.137	26.444	1.021	
9/27/2016 5:30:00 AM	459000.000	68.195	16.801
153.615	37819.789	44841.766	30492.400
29.140	26.441	1.021	
9/27/2016 5:45:00 AM	459900.000	68.201	16.800
153.630	37818.145	44841.602	30492.291
29.140	26.442	1.021	
9/27/2016 6:00:00 AM	460800.000	68.188	16.794
153.599	37774.234	44794.875	30460.518
29.106	26.473	1.021	
9/27/2016 6:15:00 AM	461700.000	68.187	16.795
153.598	37794.730	44818.195	30476.373
29.123	26.459	1.021	
9/27/2016 6:30:00 AM	462600.000	68.190	16.800
153.604	37802.160	44822.016	30478.971
29.126	26.454	1.021	
9/27/2016 6:45:00 AM	463500.000	68.185	16.798
153.594	37800.512	44821.848	30478.859
29.126	26.455	1.021	
9/27/2016 7:00:00 AM	464400.000	68.185	16.794
153.593	37809.949	44838.023	30489.857
29.137	26.448	1.021	
9/27/2016 7:15:00 AM	465300.000	68.187	16.798
153.598	37800.441	44822.211	30479.105
29.126	26.455	1.021	
9/27/2016 7:30:00 AM	466200.000	68.190	16.799
153.605	37793.465	44812.516	30472.514
29.119	26.460	1.021	
9/27/2016 7:45:00 AM	467100.000	68.193	16.802
153.611	37828.715	44851.195	30498.814
29.147	26.435	1.021	
9/27/2016 8:00:00 AM	468000.000	68.190	16.796
153.605	37770.254	44788.551	30456.217

29.102	26.476	1.021	
9/27/2016 8:15:00 AM	468900.000	68.192	16.807
153.609	37852.820	44875.039	30515.027
29.165	26.418	1.021	
9/27/2016 8:30:00 AM	469800.000	68.211	16.801
153.652	37801.836	44821.188	30478.408
29.126	26.454	1.021	
9/27/2016 8:45:00 AM	470700.000	68.219	16.793
153.670	37809.305	44837.363	30489.410
29.137	26.449	1.021	
9/27/2016 9:00:00 AM	471600.000	68.204	16.797
153.637	37794.316	44815.566	30474.586
29.121	26.459	1.021	
9/27/2016 9:15:00 AM	472500.000	68.206	16.807
153.640	37781.473	44790.453	30457.510
29.104	26.468	1.021	
9/27/2016 9:30:00 AM	473400.000	68.222	16.790
153.677	37801.172	44831.547	30485.455
29.132	26.454	1.021	
9/27/2016 9:45:00 AM	474300.000	68.214	16.800
153.659	37842.191	44870.113	30511.678
29.161	26.426	1.021	
9/27/2016 10:00:00 AM	475200.000	68.217	16.796
153.666	37794.855	44817.996	30476.240
29.123	26.459	1.021	
9/27/2016 10:15:00 AM	476100.000	68.222	16.799
153.677	37808.055	44830.078	30484.455
29.132	26.449	1.021	
9/27/2016 10:30:00 AM	477000.000	68.241	16.797
153.720	37778.941	44798.047	30462.674
29.109	26.470	1.021	
9/27/2016 10:45:00 AM	477900.000	68.242	16.797
153.723	37807.008	44830.523	30484.756
29.132	26.450	1.021	
9/27/2016 11:00:00 AM	478800.000	68.246	16.800
153.731	37799.582	44819.320	30477.141
29.124	26.455	1.021	
9/27/2016 11:15:00 AM	479700.000	68.233	16.799
153.701	37829.148	44854.824	30501.283
29.150	26.435	1.021	
9/27/2016 11:30:00 AM	480600.000	68.238	16.796
153.713	37803.309	44827.395	30482.629
29.130	26.453	1.021	
9/27/2016 11:45:00 AM	481500.000	68.235	16.800
153.706	37783.695	44799.855	30463.904
29.110	26.466	1.021	
9/27/2016 12:00:00 PM	482400.000	68.236	16.798
153.708	37816.609	44840.934	30491.836
29.140	26.443	1.021	
9/27/2016 12:15:00 PM	483300.000	68.242	16.790
153.722	37787.684	44814.922	30474.148
29.120	26.464	1.021	
9/27/2016 12:30:00 PM	484200.000	68.242	16.799
153.723	37805.199	44826.332	30481.906
29.129	26.451	1.021	
9/27/2016 12:45:00 PM	485100.000	68.240	16.796
153.717	37776.820	44795.984	30461.271

29.107	26.471	1.021	
9/27/2016 1:00:00 PM	486000.000	68.257	16.808
153.756	37806.203	44819.246	30477.090
29.125	26.451	1.021	
9/27/2016 1:15:00 PM	486900.000	68.255	16.791
153.750	37772.398	44795.902	30461.217
29.107	26.474	1.021	
9/27/2016 1:30:00 PM	487800.000	68.240	16.797
153.718	37804.223	44828.027	30483.061
29.130	26.452	1.021	
9/27/2016 1:45:00 PM	488700.000	68.241	16.791
153.719	37801.391	44830.641	30484.836
29.132	26.454	1.021	
9/27/2016 2:00:00 PM	489600.000	68.237	16.786
153.710	37799.238	44832.898	30486.371
29.133	26.456	1.021	
9/27/2016 2:15:00 PM	490500.000	68.236	16.798
153.709	37809.277	44833.137	30486.533
29.134	26.449	1.021	
9/27/2016 2:30:00 PM	491400.000	68.236	16.797
153.708	37804.355	44827.836	30482.932
29.130	26.452	1.021	
9/27/2016 2:45:00 PM	492300.000	68.232	16.802
153.699	37805.242	44823.367	30479.893
29.127	26.451	1.021	
9/27/2016 3:00:00 PM	493200.000	68.232	16.801
153.700	37814.152	44835.164	30487.914
29.136	26.445	1.021	
9/27/2016 3:15:00 PM	494100.000	68.234	16.789
153.703	37792.402	44821.500	30478.623
29.125	26.460	1.021	
9/27/2016 3:30:00 PM	495000.000	68.228	16.802
153.689	37807.840	44826.445	30481.982
29.129	26.450	1.021	
9/27/2016 3:45:00 PM	495900.000	68.241	16.798
153.720	37774.793	44792.246	30458.730
29.104	26.473	1.021	
9/27/2016 4:00:00 PM	496800.000	68.222	16.799
153.677	37808.742	44831.520	30485.436
29.133	26.449	1.021	
9/27/2016 4:15:00 PM	497700.000	68.221	16.799
153.675	37789.805	44809.066	30470.168
29.117	26.462	1.021	
9/27/2016 4:30:00 PM	498600.000	68.237	16.799
153.711	37810.441	44833.355	30486.684
29.134	26.448	1.021	
9/27/2016 4:45:00 PM	499500.000	68.231	16.801
153.696	37794.402	44811.922	30472.109
29.119	26.459	1.021	
9/27/2016 5:00:00 PM	500400.000	68.216	16.799
153.664	37813.770	44837.480	30489.488
29.137	26.445	1.021	
9/27/2016 5:15:00 PM	501300.000	68.218	16.792
153.668	37773.656	44796.137	30461.375
29.107	26.473	1.021	
9/27/2016 5:30:00 PM	502200.000	68.227	16.789
153.688	37811.215	44843.988	30493.914

29.141	26.447	1.021	
9/27/2016 5:45:00 PM	503100.000	68.208	16.796
153.645	37791.133	44813.219	30472.990
29.120	26.461	1.021	
9/27/2016 6:00:00 PM	504000.000	68.211	16.798
153.651	37775.426	44792.277	30458.750
29.105	26.472	1.021	
9/27/2016 6:15:00 PM	504900.000	68.211	16.794
153.652	37793.918	44818.664	30476.691
29.123	26.459	1.021	
9/27/2016 6:30:00 PM	505800.000	68.216	16.795
153.664	37812.719	44839.707	30491.004
29.139	26.446	1.021	
9/27/2016 6:45:00 PM	506700.000	68.212	16.790
153.655	37791.863	44819.961	30477.576
29.124	26.461	1.021	
9/27/2016 7:00:00 PM	507600.000	68.212	16.793
153.653	37786.203	44810.051	30470.834
29.117	26.465	1.021	
9/27/2016 7:15:00 PM	508500.000	68.228	16.794
153.691	37769.320	44789.316	30456.738
29.102	26.477	1.021	
9/27/2016 7:30:00 PM	509400.000	68.217	16.789
153.665	37781.719	44808.645	30469.881
29.116	26.468	1.021	
9/27/2016 7:45:00 PM	510300.000	68.217	16.793
153.666	37794.684	44820.898	30478.213
29.125	26.459	1.021	
9/27/2016 8:00:00 PM	511200.000	68.235	16.792
153.707	37795.121	44821.516	30478.633
29.125	26.458	1.021	
9/27/2016 8:15:00 PM	512100.000	68.219	16.799
153.671	37819.742	44844.121	30494.004
29.142	26.441	1.021	
9/27/2016 8:30:00 PM	513000.000	68.224	16.799
153.680	37805.480	44826.840	30482.254
29.130	26.451	1.021	
9/27/2016 8:45:00 PM	513900.000	68.225	16.802
153.682	37803.148	44821.496	30478.619
29.126	26.453	1.021	
9/27/2016 9:00:00 PM	514800.000	68.228	16.797
153.689	37811.840	44836.535	30488.846
29.136	26.447	1.021	
9/27/2016 9:15:00 PM	515700.000	68.224	16.800
153.680	37815.129	44837.676	30489.621
29.137	26.444	1.021	
9/27/2016 9:30:00 PM	516600.000	68.230	16.794
153.695	37761.746	44780.863	30450.990
29.096	26.482	1.021	
9/27/2016 9:45:00 PM	517500.000	68.233	16.786
153.701	37785.152	44816.551	30475.256
29.121	26.465	1.021	
9/27/2016 10:00:00 PM	518400.000	68.235	16.784
153.707	37797.219	44832.199	30485.896
29.133	26.457	1.021	
9/27/2016 10:15:00 PM	519300.000	68.234	16.791
153.703	37815.699	44847.797	30496.504

29.144	26.444	1.021	
9/27/2016 10:30:00 PM	520200.000	68.235	16.786
153.705	37788.383	44820.566	30477.986
29.124	26.463	1.021	
9/27/2016 10:45:00 PM	521100.000	68.240	16.792
153.718	37794.426	44821.047	30478.313
29.125	26.459	1.021	
9/27/2016 11:00:00 PM	522000.000	68.235	16.803
153.706	37798.352	44814.824	30474.080
29.121	26.456	1.021	
9/27/2016 11:15:00 PM	522900.000	68.256	16.792
153.753	37804.719	44833.426	30486.732
29.134	26.452	1.021	
9/27/2016 11:30:00 PM	523800.000	68.238	16.797
153.714	37825.969	44853.465	30500.357
29.149	26.437	1.021	
9/27/2016 11:45:00 PM	524700.000	68.240	16.793
153.718	37794.879	44821.055	30478.318
29.125	26.459	1.021	
9/28/2016 12:00:00 AM	525600.000	68.234	16.801
153.704	37826.551	44849.961	30497.977
29.146	26.436	1.021	
9/28/2016 12:15:00 AM	526500.000	68.237	16.791
153.710	37801.707	44830.840	30484.973
29.132	26.454	1.021	
9/28/2016 12:30:00 AM	527400.000	68.236	16.792
153.709	37788.926	44815.063	30474.242
29.121	26.463	1.021	
9/28/2016 12:45:00 AM	528300.000	68.235	16.791
153.705	37794.359	44821.848	30478.859
29.125	26.459	1.021	
9/28/2016 1:00:00 AM	529200.000	68.230	16.793
153.694	37799.426	44826.445	30481.982
29.129	26.455	1.021	
9/28/2016 1:15:00 AM	530100.000	68.228	16.791
153.689	37784.723	44810.340	30471.033
29.117	26.466	1.021	
9/28/2016 1:30:00 AM	531000.000	68.222	16.801
153.678	37807.867	44827.547	30482.734
29.130	26.450	1.021	
9/28/2016 1:45:00 AM	531900.000	68.223	16.796
153.678	37774.961	44793.684	30459.707
29.105	26.473	1.021	
9/28/2016 2:00:00 AM	532800.000	68.216	16.795
153.663	37803.105	44828.305	30483.250
29.130	26.453	1.021	
9/28/2016 2:15:00 AM	533700.000	68.216	16.806
153.663	37798.988	44812.195	30472.293
29.119	26.456	1.021	
9/28/2016 2:30:00 AM	534600.000	68.220	16.796
153.672	37796.824	44819.527	30477.281
29.124	26.457	1.021	
9/28/2016 2:45:00 AM	535500.000	68.199	16.795
153.625	37795.039	44819.191	30477.053
29.124	26.458	1.021	
9/28/2016 3:00:00 AM	536400.000	68.198	16.800
153.622	37816.730	44839.836	30491.090

29.139	26.443	1.021	
9/28/2016 3:15:00 AM	537300.000	68.190	16.802
153.604	37786.426	44801.758	30465.197
29.112	26.465	1.021	
9/28/2016 3:30:00 AM	538200.000	68.185	16.803
153.592	37805.855	44823.723	30480.133
29.128	26.451	1.021	
9/28/2016 3:45:00 AM	539100.000	68.183	16.799
153.589	37790.105	44809.242	30470.287
29.117	26.462	1.021	
9/28/2016 4:00:00 AM	540000.000	68.193	16.796
153.611	37810.656	44836.461	30488.795
29.136	26.448	1.021	
9/28/2016 4:15:00 AM	540900.000	68.169	16.808
153.558	37815.004	44828.969	30483.699
29.132	26.445	1.021	
9/28/2016 4:30:00 AM	541800.000	68.167	16.801
153.553	37810.148	44830.512	30484.748
29.132	26.448	1.021	
9/28/2016 4:45:00 AM	542700.000	68.175	16.803
153.571	37778.719	44791.121	30457.965
29.104	26.470	1.021	
9/28/2016 5:00:00 AM	543600.000	68.159	16.804
153.535	37827.676	44848.887	30497.246
29.146	26.436	1.021	
9/28/2016 5:15:00 AM	544500.000	68.151	16.799
153.516	37783.129	44800.711	30464.484
29.111	26.467	1.021	
9/28/2016 5:30:00 AM	545400.000	68.148	16.797
153.509	37810.922	44835.445	30488.105
29.136	26.447	1.021	
9/28/2016 5:45:00 AM	546300.000	68.146	16.789
153.506	37802.605	44834.398	30487.393
29.134	26.453	1.021	
9/28/2016 6:00:00 AM	547200.000	68.140	16.797
153.493	37795.320	44817.469	30475.879
29.123	26.458	1.021	
9/28/2016 6:15:00 AM	548100.000	68.139	16.792
153.491	37791.746	44818.039	30476.270
29.123	26.461	1.021	
9/28/2016 6:30:00 AM	549000.000	68.133	16.793
153.477	37791.914	44817.086	30475.621
29.122	26.461	1.021	
9/28/2016 6:45:00 AM	549900.000	68.137	16.797
153.485	37767.824	44784.867	30453.713
29.099	26.478	1.021	
9/28/2016 7:00:00 AM	550800.000	68.146	16.794
153.506	37799.508	44825.465	30481.318
29.128	26.455	1.021	
9/28/2016 7:15:00 AM	551700.000	68.132	16.796
153.475	37805.516	44830.461	30484.715
29.132	26.451	1.021	
9/28/2016 7:30:00 AM	552600.000	68.132	16.795
153.474	37775.285	44795.855	30461.184
29.107	26.472	1.021	
9/28/2016 7:45:00 AM	553500.000	68.135	16.785
153.482	37798.961	44833.289	30486.639

29.133	26.456	1.021	
9/28/2016 8:00:00 AM	554400.000	68.135	16.792
153.482	37783.578	44808.090	30469.504
29.116	26.467	1.021	
9/28/2016 8:15:00 AM	555300.000	68.135	16.794
153.480	37812.766	44840.914	30491.822
29.139	26.446	1.021	
9/28/2016 8:30:00 AM	556200.000	68.138	16.796
153.489	37774.125	44793.238	30459.404
29.105	26.473	1.021	
9/28/2016 8:45:00 AM	557100.000	68.142	16.793
153.496	37800.742	44827.293	30482.559
29.130	26.455	1.021	
9/28/2016 9:00:00 AM	558000.000	68.142	16.797
153.498	37805.652	44829.543	30484.090
29.131	26.451	1.021	
9/28/2016 9:15:00 AM	558900.000	68.140	16.794
153.493	37801.152	44827.594	30482.766
29.130	26.454	1.021	
9/28/2016 9:30:00 AM	559800.000	68.158	16.792
153.533	37818.465	44849.379	30497.580
29.145	26.442	1.021	
9/28/2016 9:45:00 AM	560700.000	68.162	16.802
153.541	37790.906	44806.367	30468.332
29.115	26.461	1.021	
9/28/2016 10:00:00 AM	561600.000	68.151	16.806
153.517	37840.426	44861.684	30505.947
29.155	26.427	1.021	
9/28/2016 10:15:00 AM	562500.000	68.170	16.794
153.559	37788.340	44812.313	30472.373
29.119	26.463	1.021	
9/28/2016 10:30:00 AM	563400.000	68.174	16.809
153.568	37827.316	44843.293	30493.441
29.142	26.436	1.021	
9/28/2016 10:45:00 AM	564300.000	68.163	16.799
153.545	37768.992	44784.125	30453.207
29.099	26.477	1.021	
9/28/2016 11:00:00 AM	565200.000	68.165	16.800
153.547	37820.504	44844.309	30494.133
29.142	26.441	1.021	
9/28/2016 11:15:00 AM	566100.000	68.166	16.802
153.551	37777.758	44791.219	30458.031
29.104	26.471	1.021	
9/28/2016 11:30:00 AM	567000.000	68.171	16.798
153.561	37821.148	44846.586	30495.682
29.144	26.440	1.021	
9/28/2016 11:45:00 AM	567900.000	68.185	16.806
153.594	37814.469	44831.176	30485.201
29.133	26.445	1.021	
9/28/2016 12:00:00 PM	568800.000	68.171	16.796
153.562	37770.195	44788.754	30456.354
29.102	26.476	1.021	
9/28/2016 12:15:00 PM	569700.000	68.176	16.795
153.574	37797.563	44821.734	30478.781
29.126	26.457	1.021	
9/28/2016 12:30:00 PM	570600.000	68.176	16.783
153.574	37791.055	44826.047	30481.715

29.128	26.461	1.021	
9/28/2016 12:45:00 PM	571500.000	68.192	16.795
153.608	37773.449	44793.137	30459.336
29.105	26.474	1.021	
9/28/2016 1:00:00 PM	572400.000	68.176	16.794
153.574	37796.086	44821.586	30478.682
29.125	26.458	1.021	
9/28/2016 1:15:00 PM	573300.000	68.176	16.796
153.573	37807.988	44833.121	30486.525
29.134	26.449	1.021	
9/28/2016 1:30:00 PM	574200.000	68.177	16.786
153.576	37801.945	44835.934	30488.438
29.135	26.454	1.021	
9/28/2016 1:45:00 PM	575100.000	68.173	16.789
153.566	37773.551	44799.668	30463.777
29.109	26.474	1.021	
9/28/2016 2:00:00 PM	576000.000	68.192	16.796
153.609	37811.313	44836.883	30489.082
29.137	26.447	1.021	
9/28/2016 2:15:00 PM	576900.000	68.175	16.794
153.571	37776.824	44798.117	30462.723
29.109	26.471	1.021	
9/28/2016 2:30:00 PM	577800.000	68.184	16.794
153.592	37811.813	44839.438	30490.820
29.138	26.447	1.021	
9/28/2016 2:45:00 PM	578700.000	68.183	16.793
153.590	37775.992	44798.207	30462.781
29.109	26.472	1.021	
9/28/2016 3:00:00 PM	579600.000	68.164	16.797
153.546	37802.066	44824.664	30480.771
29.128	26.454	1.021	
9/28/2016 3:15:00 PM	580500.000	68.162	16.806
153.541	37793.086	44805.121	30467.484
29.114	26.460	1.021	
9/28/2016 3:30:00 PM	581400.000	68.161	16.787
153.540	37776.000	44804.711	30467.205
29.113	26.472	1.021	
9/28/2016 3:45:00 PM	582300.000	68.163	16.791
153.545	37783.270	44809.066	30470.168
29.116	26.467	1.021	
9/28/2016 4:00:00 PM	583200.000	68.159	16.791
153.534	37780.953	44806.496	30468.420
29.114	26.468	1.021	
9/28/2016 4:15:00 PM	584100.000	68.153	16.789
153.521	37749.113	44770.684	30444.064
29.088	26.491	1.021	
9/28/2016 4:30:00 PM	585000.000	68.149	16.789
153.511	37767.859	44792.469	30458.879
29.104	26.478	1.021	
9/28/2016 4:45:00 PM	585900.000	68.145	16.797
153.502	37782.258	44801.270	30464.865
29.111	26.467	1.021	
9/28/2016 5:00:00 PM	586800.000	68.147	16.793
153.507	37768.531	44789.359	30456.766
29.102	26.477	1.021	
9/28/2016 5:15:00 PM	587700.000	68.142	16.792
153.498	37811.719	44841.906	30492.498

29.140	26.447	1.021	
9/28/2016 5:30:00 PM	588600.000	68.156	16.790
153.528	37773.246	44797.980	30462.629
29.108	26.474	1.021	
9/28/2016 5:45:00 PM	589500.000	68.143	16.793
153.499	37787.750	44812.227	30472.316
29.119	26.464	1.021	
9/28/2016 6:00:00 PM	590400.000	68.156	16.791
153.529	37786.957	44813.711	30473.326
29.120	26.464	1.021	
9/28/2016 6:15:00 PM	591300.000	68.141	16.791
153.494	37771.520	44795.484	30460.932
29.106	26.475	1.021	
9/28/2016 6:30:00 PM	592200.000	68.138	16.791
153.487	37777.219	44802.242	30465.527
29.111	26.471	1.021	
9/28/2016 6:45:00 PM	593100.000	68.137	16.789
153.486	37792.949	44822.410	30479.240
29.126	26.460	1.021	
9/28/2016 7:00:00 PM	594000.000	68.140	16.787
153.492	37797.348	44829.328	30483.943
29.131	26.457	1.021	
9/28/2016 7:15:00 PM	594900.000	68.137	16.790
153.486	37805.219	44836.168	30488.596
29.136	26.451	1.021	
9/28/2016 7:30:00 PM	595800.000	68.152	16.796
153.518	37796.508	44819.234	30477.082
29.124	26.457	1.021	
9/28/2016 7:45:00 PM	596700.000	68.141	16.795
153.495	37786.246	44808.051	30469.477
29.116	26.465	1.021	
9/28/2016 8:00:00 PM	597600.000	68.136	16.795
153.484	37798.859	44823.813	30480.193
29.127	26.456	1.021	
9/28/2016 8:15:00 PM	598500.000	68.141	16.795
153.494	37790.410	44813.793	30473.381
29.120	26.462	1.021	
9/28/2016 8:30:00 PM	599400.000	68.145	16.795
153.503	37819.828	44848.586	30497.039
29.145	26.441	1.021	
9/28/2016 8:45:00 PM	600300.000	68.140	16.797
153.492	37791.613	44813.254	30473.016
29.120	26.461	1.021	
9/28/2016 9:00:00 PM	601200.000	68.141	16.799
153.494	37789.355	44808.270	30469.623
29.116	26.462	1.021	
9/28/2016 9:15:00 PM	602100.000	68.147	16.797
153.507	37783.145	44803.031	30466.064
29.112	26.467	1.021	
9/28/2016 9:30:00 PM	603000.000	68.150	16.803
153.514	37786.238	44799.848	30463.898
29.110	26.465	1.021	
9/28/2016 9:45:00 PM	603900.000	68.166	16.806
153.551	37819.133	44836.180	30488.604
29.137	26.442	1.021	
9/28/2016 10:00:00 PM	604800.000	68.153	16.797
153.521	37841.602	44872.438	30513.260

29.162	26.426	1.021	
9/28/2016 10:15:00 PM	605700.000	68.161	16.786
153.539	37771.016	44799.875	30463.916
29.109	26.475	1.021	
9/28/2016 10:30:00 PM	606600.000	68.159	16.795
153.535	37805.113	44831.137	30485.176
29.132	26.451	1.021	
9/28/2016 10:45:00 PM	607500.000	68.162	16.798
153.541	37801.238	44822.977	30479.625
29.127	26.454	1.021	
9/28/2016 11:00:00 PM	608400.000	68.181	16.793
153.585	37812.258	44840.863	30491.789
29.139	26.446	1.021	
9/28/2016 11:15:00 PM	609300.000	68.167	16.796
153.553	37816.785	44843.461	30493.557
29.141	26.443	1.021	
9/28/2016 11:30:00 PM	610200.000	68.169	16.794
153.558	37814.559	44842.691	30493.033
29.141	26.445	1.021	
9/28/2016 11:45:00 PM	611100.000	68.172	16.799
153.563	37783.043	44800.504	30464.346
29.111	26.467	1.021	

Report Date: 10/2/2016 12:52:48 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-9S LT Test_2016-10-01_10-49-06-266-BaroMerge.wsl
Create Date: 10/2/2016 12:47:21 PM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-9S
Device Name:
Serial Number: 427634
Firmware Version: 2.00
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 12:56:59 PM	Used Battery: 9% Used Memory: 7% User Name: SKuiper
8/18/2016 3:22:43 PM	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 11:48:32 AM	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 3:53:04 PM	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 6:09:52 PM	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 2:41:57 PM	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 12:10:44 PM	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 10:48:16 AM	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
10/2/2016 12:47:21 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 916
Sensors: 2
1 - 427634: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

| | | Sensor: PCTD(A) 197.3ft SN#: 427634 | Sensor: PCTD(A) 197.3ft SN#: 427634 | Sensor: PCTD(A) 197.3ft SN#: 427634

3.367	238.957	1.001	14.732
9/22/2016 12:15:00 AM	8100.000	25.723	16.897
58.631	4184.847	4951.097	2.680
3.367	238.957	1.001	14.729
9/22/2016 12:30:00 AM	9000.000	25.728	16.897
58.641	4184.474	4950.704	2.680
3.366	238.979	1.001	14.730
9/22/2016 12:45:00 AM	9900.000	25.721	16.897
58.626	4185.098	4951.413	2.681
3.367	238.943	1.001	14.728
9/22/2016 1:00:00 AM	10800.000	25.721	16.897
58.627	4185.438	4951.777	2.681
3.367	238.924	1.001	14.725
9/22/2016 1:15:00 AM	11700.000	25.727	16.897
58.639	4184.957	4951.217	2.680
3.367	238.951	1.001	14.722
9/22/2016 1:30:00 AM	12600.000	25.724	16.896
58.632	4185.162	4951.558	2.681
3.367	238.939	1.001	14.729
9/22/2016 1:45:00 AM	13500.000	25.732	16.896
58.652	4185.509	4952.007	2.681
3.367	238.920	1.001	14.723
9/22/2016 2:00:00 AM	14400.000	25.727	16.897
58.639	4185.517	4951.948	2.681
3.367	238.919	1.001	14.732
9/22/2016 2:15:00 AM	15300.000	25.723	16.897
58.631	4184.582	4950.773	2.680
3.367	238.972	1.001	14.731
9/22/2016 2:30:00 AM	16200.000	25.732	16.897
58.652	4184.579	4950.839	2.680
3.367	238.973	1.001	14.727
9/22/2016 2:45:00 AM	17100.000	25.725	16.897
58.635	4185.194	4951.567	2.681
3.367	238.938	1.001	14.734
9/22/2016 3:00:00 AM	18000.000	25.712	16.896
58.607	4184.919	4951.281	2.680
3.367	238.953	1.001	14.739
9/22/2016 3:15:00 AM	18900.000	25.723	16.897
58.632	4184.279	4950.484	2.680
3.366	238.990	1.001	14.736
9/22/2016 3:30:00 AM	19800.000	25.729	16.897
58.645	4184.364	4950.575	2.680
3.366	238.985	1.001	14.729
9/22/2016 3:45:00 AM	20700.000	25.716	16.896
58.615	4184.725	4951.070	2.680
3.367	238.964	1.001	14.736
9/22/2016 4:00:00 AM	21600.000	25.725	16.897
58.635	4184.648	4950.921	2.680
3.367	238.969	1.001	14.734
9/22/2016 4:15:00 AM	22500.000	25.726	16.896
58.636	4185.156	4951.601	2.681
3.367	238.940	1.001	14.732
9/22/2016 4:30:00 AM	23400.000	25.730	16.896
58.646	4184.895	4951.262	2.680

3.367	238.955	1.001	14.732
9/22/2016 4:45:00 AM	24300.000	25.722	16.897
58.628	4184.342	4950.548	2.680
3.366	238.986	1.001	14.737
9/22/2016 5:00:00 AM	25200.000	25.722	16.897
58.628	4184.809	4951.092	2.680
3.367	238.960	1.001	14.738
9/22/2016 5:15:00 AM	26100.000	25.727	16.897
58.641	4184.929	4951.224	2.680
3.367	238.953	1.001	14.736
9/22/2016 5:30:00 AM	27000.000	25.725	16.897
58.636	4184.713	4950.968	2.680
3.367	238.965	1.001	14.739
9/22/2016 5:45:00 AM	27900.000	25.730	16.898
58.647	4184.329	4950.445	2.680
3.366	238.987	1.001	14.742
9/22/2016 6:00:00 AM	28800.000	25.727	16.897
58.641	4184.382	4950.596	2.680
3.366	238.984	1.001	14.739
9/22/2016 6:15:00 AM	29700.000	25.722	16.897
58.629	4184.344	4950.492	2.680
3.366	238.986	1.001	14.748
9/22/2016 6:30:00 AM	30600.000	25.720	16.897
58.624	4184.173	4950.299	2.680
3.366	238.996	1.001	14.751
9/22/2016 6:45:00 AM	31500.000	25.722	16.897
58.628	4183.618	4949.662	2.680
3.366	239.028	1.001	14.753
9/22/2016 7:00:00 AM	32400.000	25.729	16.898
58.643	4183.936	4949.960	2.680
3.366	239.009	1.001	14.749
9/22/2016 7:15:00 AM	33300.000	25.721	16.897
58.626	4184.050	4950.145	2.680
3.366	239.003	1.001	14.750
9/22/2016 7:30:00 AM	34200.000	25.728	16.897
58.642	4184.014	4950.141	2.680
3.366	239.005	1.001	14.750
9/22/2016 7:45:00 AM	35100.000	25.727	16.897
58.639	4183.710	4949.792	2.680
3.366	239.022	1.001	14.749
9/22/2016 8:00:00 AM	36000.000	25.722	16.897
58.629	4184.025	4950.184	2.680
3.366	239.004	1.001	14.757
9/22/2016 8:15:00 AM	36900.000	25.721	16.897
58.627	4183.743	4949.771	2.680
3.366	239.020	1.001	14.759
9/22/2016 8:30:00 AM	37800.000	25.725	16.897
58.635	4183.743	4949.850	2.680
3.366	239.020	1.001	14.760
9/22/2016 8:45:00 AM	38700.000	25.721	16.896
58.627	4183.277	4949.319	2.679
3.366	239.047	1.001	14.759
9/22/2016 9:00:00 AM	39600.000	25.722	16.897
58.627	4183.517	4949.514	2.679

3.366	239.033	1.001	14.766
9/22/2016 9:15:00 AM	40500.000	25.719	16.897
58.621	4183.501	4949.546	2.679
3.366	239.034	1.001	14.766
9/22/2016 9:30:00 AM	41400.000	25.724	16.897
58.632	4183.621	4949.636	2.680
3.366	239.027	1.001	14.766
9/22/2016 9:45:00 AM	42300.000	25.716	16.897
58.615	4183.749	4949.778	2.680
3.366	239.020	1.001	14.770
9/22/2016 10:00:00 AM	43200.000	25.721	16.897
58.626	4183.386	4949.349	2.679
3.366	239.041	1.001	14.767
9/22/2016 10:15:00 AM	44100.000	25.718	16.897
58.619	4183.759	4949.839	2.680
3.366	239.020	1.001	14.775
9/22/2016 10:30:00 AM	45000.000	25.716	16.897
58.614	4184.306	4950.427	2.680
3.366	238.988	1.001	14.774
9/22/2016 10:45:00 AM	45900.000	25.712	16.897
58.604	4183.598	4949.609	2.679
3.366	239.029	1.001	14.777
9/22/2016 11:00:00 AM	46800.000	25.723	16.897
58.631	4183.784	4949.869	2.680
3.366	239.018	1.001	14.773
9/22/2016 11:15:00 AM	47700.000	25.719	16.897
58.621	4183.712	4949.784	2.680
3.366	239.022	1.001	14.778
9/22/2016 11:30:00 AM	48600.000	25.716	16.897
58.615	4183.746	4949.794	2.680
3.366	239.020	1.001	14.778
9/22/2016 11:45:00 AM	49500.000	25.721	16.897
58.626	4184.173	4950.290	2.680
3.366	238.996	1.001	14.771
9/22/2016 12:00:00 PM	50400.000	25.724	16.897
58.632	4183.860	4949.970	2.680
3.366	239.014	1.001	14.772
9/22/2016 12:15:00 PM	51300.000	25.720	16.898
58.623	4184.012	4950.031	2.680
3.366	239.005	1.001	14.770
9/22/2016 12:30:00 PM	52200.000	25.722	16.896
58.629	4183.776	4949.909	2.680
3.366	239.019	1.001	14.764
9/22/2016 12:45:00 PM	53100.000	25.717	16.897
58.617	4184.528	4950.739	2.680
3.367	238.976	1.001	14.771
9/22/2016 1:00:00 PM	54000.000	25.721	16.896
58.627	4184.447	4950.742	2.680
3.367	238.980	1.001	14.768
9/22/2016 1:15:00 PM	54900.000	25.723	16.896
58.630	4185.498	4951.966	2.681
3.367	238.920	1.001	14.764
9/22/2016 1:30:00 PM	55800.000	25.725	16.897
58.635	4184.896	4951.196	2.680

3.367	238.955	1.001	14.765
9/22/2016 1:45:00 PM	56700.000	25.721	16.897
58.627	4184.667	4950.902	2.680
3.367	238.968	1.001	14.767
9/22/2016 2:00:00 PM	57600.000	25.724	16.897
58.632	4185.208	4951.554	2.681
3.367	238.937	1.001	14.765
9/22/2016 2:15:00 PM	58500.000	25.725	16.898
58.635	4185.010	4951.250	2.680
3.367	238.948	1.001	14.762
9/22/2016 2:30:00 PM	59400.000	25.719	16.896
58.621	4185.408	4951.840	2.681
3.367	238.925	1.001	14.765
9/22/2016 2:45:00 PM	60300.000	25.715	16.896
58.611	4186.067	4952.629	2.681
3.368	238.888	1.001	14.770
9/22/2016 3:00:00 PM	61200.000	25.726	16.897
58.637	4185.207	4951.532	2.681
3.367	238.937	1.001	14.755
9/22/2016 3:15:00 PM	62100.000	25.723	16.897
58.631	4185.854	4952.329	2.681
3.368	238.900	1.001	14.762
9/22/2016 3:30:00 PM	63000.000	25.735	16.897
58.657	4185.622	4952.033	2.681
3.367	238.913	1.001	14.746
9/22/2016 3:45:00 PM	63900.000	25.725	16.897
58.636	4185.895	4952.405	2.681
3.368	238.898	1.001	14.753
9/22/2016 4:00:00 PM	64800.000	25.729	16.897
58.643	4186.534	4953.111	2.682
3.368	238.861	1.001	14.748
9/22/2016 4:15:00 PM	65700.000	25.730	16.897
58.646	4186.425	4952.982	2.681
3.368	238.867	1.001	14.745
9/22/2016 4:30:00 PM	66600.000	25.724	16.897
58.634	4186.511	4953.125	2.682
3.368	238.862	1.001	14.749
9/22/2016 4:45:00 PM	67500.000	25.723	16.897
58.631	4186.606	4953.247	2.682
3.368	238.857	1.001	14.749
9/22/2016 5:00:00 PM	68400.000	25.731	16.896
58.648	4186.973	4953.700	2.682
3.369	238.836	1.001	14.743
9/22/2016 5:15:00 PM	69300.000	25.725	16.896
58.635	4186.552	4953.202	2.682
3.368	238.860	1.001	14.746
9/22/2016 5:30:00 PM	70200.000	25.722	16.897
58.629	4186.256	4952.813	2.681
3.368	238.877	1.001	14.751
9/22/2016 5:45:00 PM	71100.000	25.723	16.897
58.631	4187.281	4953.977	2.682
3.369	238.818	1.001	14.746
9/22/2016 6:00:00 PM	72000.000	25.726	16.897
58.637	4186.805	4953.482	2.682

3.368	238.846	1.001	14.745
9/22/2016 6:15:00 PM	72900.000	25.718	16.897
58.620	4186.116	4952.627	2.681
3.368	238.885	1.001	14.750
9/22/2016 6:30:00 PM	73800.000	25.719	16.897
58.622	4186.163	4952.712	2.681
3.368	238.882	1.001	14.754
9/22/2016 6:45:00 PM	74700.000	25.721	16.896
58.626	4185.810	4952.334	2.681
3.368	238.902	1.001	14.754
9/22/2016 7:00:00 PM	75600.000	25.720	16.897
58.624	4186.046	4952.584	2.681
3.368	238.889	1.001	14.754
9/22/2016 7:15:00 PM	76500.000	25.723	16.897
58.631	4185.869	4952.374	2.681
3.368	238.899	1.001	14.749
9/22/2016 7:30:00 PM	77400.000	25.734	16.897
58.656	4185.836	4952.296	2.681
3.368	238.901	1.001	14.744
9/22/2016 7:45:00 PM	78300.000	25.721	16.897
58.627	4185.385	4951.733	2.681
3.367	238.927	1.001	14.754
9/22/2016 8:00:00 PM	79200.000	25.721	16.897
58.626	4185.528	4951.913	2.681
3.367	238.918	1.001	14.758
9/22/2016 8:15:00 PM	80100.000	25.726	16.898
58.637	4184.594	4950.759	2.680
3.367	238.972	1.001	14.758
9/22/2016 8:30:00 PM	81000.000	25.724	16.896
58.632	4184.519	4950.788	2.680
3.367	238.976	1.001	14.761
9/22/2016 8:45:00 PM	81900.000	25.723	16.897
58.631	4184.862	4951.115	2.680
3.367	238.956	1.001	14.763
9/22/2016 9:00:00 PM	82800.000	25.718	16.897
58.618	4184.036	4950.187	2.680
3.366	239.004	1.001	14.769
9/22/2016 9:15:00 PM	83700.000	25.714	16.897
58.610	4184.441	4950.607	2.680
3.366	238.981	1.001	14.770
9/22/2016 9:30:00 PM	84600.000	25.729	16.897
58.645	4183.810	4949.841	2.680
3.366	239.017	1.001	14.764
9/22/2016 9:45:00 PM	85500.000	25.729	16.897
58.645	4183.969	4950.078	2.680
3.366	239.007	1.001	14.760
9/22/2016 10:00:00 PM	86400.000	25.723	16.897
58.631	4184.224	4950.389	2.680
3.366	238.993	1.001	14.770
9/22/2016 10:15:00 PM	87300.000	25.722	16.897
58.628	4184.343	4950.491	2.680
3.366	238.986	1.001	14.765
9/22/2016 10:30:00 PM	88200.000	25.719	16.897
58.622	4184.375	4950.510	2.680

3.366	238.984	1.001	14.771
9/22/2016 10:45:00 PM	89100.000	25.722	16.897
58.629	4183.592	4949.612	2.679
3.366	239.029	1.001	14.769
9/22/2016 11:00:00 PM	90000.000	25.722	16.897
58.629	4183.710	4949.732	2.680
3.366	239.022	1.001	14.770
9/22/2016 11:15:00 PM	90900.000	25.731	16.897
58.650	4183.693	4949.722	2.680
3.366	239.023	1.001	14.764
9/22/2016 11:30:00 PM	91800.000	25.724	16.897
58.634	4184.104	4950.219	2.680
3.366	239.000	1.001	14.769
9/22/2016 11:45:00 PM	92700.000	25.729	16.897
58.644	4183.938	4950.001	2.680
3.366	239.009	1.001	14.765
9/23/2016 12:00:00 AM	93600.000	25.726	16.897
58.637	4184.411	4950.551	2.680
3.366	238.982	1.001	14.770
9/23/2016 12:15:00 AM	94500.000	25.732	16.897
58.650	4183.940	4950.034	2.680
3.366	239.009	1.001	14.764
9/23/2016 12:30:00 AM	95400.000	25.720	16.897
58.624	4183.496	4949.489	2.679
3.366	239.035	1.001	14.774
9/23/2016 12:45:00 AM	96300.000	25.721	16.897
58.626	4184.424	4950.626	2.680
3.366	238.982	1.001	14.772
9/23/2016 1:00:00 AM	97200.000	25.726	16.897
58.638	4184.225	4950.342	2.680
3.366	238.993	1.001	14.767
9/23/2016 1:15:00 AM	98100.000	25.727	16.897
58.639	4184.341	4950.518	2.680
3.366	238.986	1.001	14.772
9/23/2016 1:30:00 AM	99000.000	25.726	16.898
58.637	4184.082	4950.153	2.680
3.366	239.001	1.001	14.770
9/23/2016 1:45:00 AM	99900.000	25.724	16.897
58.632	4183.853	4949.911	2.680
3.366	239.014	1.001	14.771
9/23/2016 2:00:00 AM	100800.000	25.726	16.897
58.637	4183.969	4950.078	2.680
3.366	239.007	1.001	14.771
9/23/2016 2:15:00 AM	101700.000	25.725	16.897
58.636	4183.670	4949.694	2.680
3.366	239.025	1.001	14.772
9/23/2016 2:30:00 AM	102600.000	25.723	16.897
58.631	4183.840	4949.955	2.680
3.366	239.015	1.001	14.774
9/23/2016 2:45:00 AM	103500.000	25.726	16.897
58.638	4183.867	4949.947	2.680
3.366	239.013	1.001	14.771
9/23/2016 3:00:00 AM	104400.000	25.726	16.898
58.637	4183.939	4949.974	2.680

3.366	239.009	1.001	14.771
9/23/2016 3:15:00 AM	105300.000	25.722	16.897
58.627	4184.128	4950.265	2.680
3.366	238.998	1.001	14.773
9/23/2016 3:30:00 AM	106200.000	25.725	16.897
58.636	4184.390	4950.575	2.680
3.366	238.983	1.001	14.772
9/23/2016 3:45:00 AM	107100.000	25.724	16.897
58.632	4184.228	4950.424	2.680
3.366	238.993	1.001	14.773
9/23/2016 4:00:00 AM	108000.000	25.724	16.897
58.632	4184.051	4950.126	2.680
3.366	239.003	1.001	14.772
9/23/2016 4:15:00 AM	108900.000	25.721	16.898
58.627	4184.579	4950.731	2.680
3.366	238.973	1.001	14.775
9/23/2016 4:30:00 AM	109800.000	25.718	16.897
58.620	4183.925	4949.977	2.680
3.366	239.010	1.001	14.774
9/23/2016 4:45:00 AM	110700.000	25.719	16.897
58.622	4184.364	4950.526	2.680
3.366	238.985	1.001	14.775
9/23/2016 5:00:00 AM	111600.000	25.725	16.897
58.636	4184.488	4950.673	2.680
3.366	238.978	1.001	14.769
9/23/2016 5:15:00 AM	112500.000	25.721	16.897
58.626	4184.107	4950.231	2.680
3.366	239.000	1.001	14.772
9/23/2016 5:30:00 AM	113400.000	25.720	16.896
58.624	4184.175	4950.390	2.680
3.366	238.996	1.001	14.779
9/23/2016 5:45:00 AM	114300.000	25.719	16.897
58.621	4184.089	4950.200	2.680
3.366	239.001	1.001	14.781
9/23/2016 6:00:00 AM	115200.000	25.726	16.897
58.637	4183.672	4949.688	2.680
3.366	239.024	1.001	14.774
9/23/2016 6:15:00 AM	116100.000	25.723	16.897
58.631	4183.800	4949.838	2.680
3.366	239.017	1.001	14.779
9/23/2016 6:30:00 AM	117000.000	25.718	16.897
58.620	4183.595	4949.606	2.679
3.366	239.029	1.001	14.781
9/23/2016 6:45:00 AM	117900.000	25.724	16.897
58.634	4183.770	4949.803	2.680
3.366	239.019	1.001	14.779
9/23/2016 7:00:00 AM	118800.000	25.717	16.897
58.617	4183.706	4949.795	2.680
3.366	239.023	1.001	14.785
9/23/2016 7:15:00 AM	119700.000	25.716	16.898
58.615	4183.688	4949.667	2.680
3.366	239.024	1.001	14.789
9/23/2016 7:30:00 AM	120600.000	25.717	16.898
58.616	4183.125	4948.990	2.679

3.365	239.056	1.001	14.792
9/23/2016 7:45:00 AM	121500.000	25.712	16.897
58.605	4183.148	4949.067	2.679
3.365	239.054	1.001	14.797
9/23/2016 8:00:00 AM	122400.000	25.721	16.898
58.626	4182.681	4948.495	2.679
3.365	239.081	1.001	14.794
9/23/2016 8:15:00 AM	123300.000	25.726	16.897
58.637	4181.923	4947.638	2.678
3.364	239.124	1.001	14.790
9/23/2016 8:30:00 AM	124200.000	25.719	16.898
58.621	4182.328	4948.078	2.679
3.365	239.101	1.001	14.804
9/23/2016 8:45:00 AM	125100.000	25.716	16.897
58.614	4182.112	4947.851	2.678
3.365	239.114	1.001	14.802
9/23/2016 9:00:00 AM	126000.000	25.719	16.897
58.620	4182.377	4948.146	2.679
3.365	239.098	1.001	14.803
9/23/2016 9:15:00 AM	126900.000	25.716	16.898
58.614	4182.104	4947.764	2.678
3.364	239.114	1.001	14.803
9/23/2016 9:30:00 AM	127800.000	25.717	16.897
58.617	4182.406	4948.209	2.679
3.365	239.097	1.001	14.798
9/23/2016 9:45:00 AM	128700.000	25.718	16.898
58.619	4182.848	4948.692	2.679
3.365	239.072	1.001	14.805
9/23/2016 10:00:00 AM	129600.000	25.721	16.897
58.626	4183.192	4949.149	2.679
3.365	239.052	1.001	14.807
9/23/2016 10:15:00 AM	130500.000	25.722	16.897
58.628	4182.676	4948.538	2.679
3.365	239.081	1.001	14.805
9/23/2016 10:30:00 AM	131400.000	25.719	16.898
58.622	4183.107	4948.989	2.679
3.365	239.057	1.001	14.806
9/23/2016 10:45:00 AM	132300.000	25.720	16.897
58.624	4182.870	4948.788	2.679
3.365	239.070	1.001	14.805
9/23/2016 11:00:00 AM	133200.000	25.718	16.897
58.619	4182.924	4948.832	2.679
3.365	239.067	1.001	14.804
9/23/2016 11:15:00 AM	134100.000	25.713	16.897
58.608	4183.142	4949.070	2.679
3.365	239.055	1.001	14.808
9/23/2016 11:30:00 AM	135000.000	25.707	16.897
58.594	4183.101	4949.042	2.679
3.365	239.057	1.001	14.813
9/23/2016 11:45:00 AM	135900.000	25.722	16.896
58.628	4183.552	4949.653	2.680
3.366	239.031	1.001	14.801
9/23/2016 12:00:00 PM	136800.000	25.715	16.897
58.613	4183.720	4949.793	2.680

3.366	239.022	1.001	14.804
9/23/2016 12:15:00 PM	137700.000	25.721	16.897
58.625	4184.027	4950.157	2.680
3.366	239.004	1.001	14.804
9/23/2016 12:30:00 PM	138600.000	25.720	16.898
58.624	4183.939	4949.925	2.680
3.366	239.009	1.001	14.803
9/23/2016 12:45:00 PM	139500.000	25.723	16.897
58.630	4184.261	4950.433	2.680
3.366	238.991	1.001	14.803
9/23/2016 1:00:00 PM	140400.000	25.715	16.897
58.613	4184.121	4950.257	2.680
3.366	238.999	1.001	14.803
9/23/2016 1:15:00 PM	141300.000	25.719	16.897
58.623	4184.474	4950.636	2.680
3.366	238.979	1.001	14.799
9/23/2016 1:30:00 PM	142200.000	25.719	16.897
58.622	4184.326	4950.540	2.680
3.366	238.987	1.001	14.798
9/23/2016 1:45:00 PM	143100.000	25.715	16.897
58.612	4184.637	4950.858	2.680
3.367	238.969	1.001	14.805
9/23/2016 2:00:00 PM	144000.000	25.719	16.897
58.622	4184.414	4950.625	2.680
3.366	238.982	1.001	14.800
9/23/2016 2:15:00 PM	144900.000	25.723	16.897
58.630	4184.211	4950.404	2.680
3.366	238.994	1.001	14.788
9/23/2016 2:30:00 PM	145800.000	25.723	16.898
58.631	4184.791	4950.991	2.680
3.367	238.961	1.001	14.788
9/23/2016 2:45:00 PM	146700.000	25.715	16.897
58.612	4184.966	4951.219	2.680
3.367	238.951	1.001	14.796
9/23/2016 3:00:00 PM	147600.000	25.717	16.896
58.617	4185.479	4951.924	2.681
3.367	238.921	1.001	14.788
9/23/2016 3:15:00 PM	148500.000	25.720	16.897
58.623	4184.997	4951.333	2.680
3.367	238.949	1.001	14.789
9/23/2016 3:30:00 PM	149400.000	25.715	16.897
58.613	4185.401	4951.733	2.681
3.367	238.926	1.001	14.791
9/23/2016 3:45:00 PM	150300.000	25.730	16.897
58.646	4185.312	4951.656	2.681
3.367	238.931	1.001	14.783
9/23/2016 4:00:00 PM	151200.000	25.725	16.897
58.636	4185.269	4951.645	2.681
3.367	238.933	1.001	14.781
9/23/2016 4:15:00 PM	152100.000	25.719	16.897
58.621	4186.027	4952.503	2.681
3.368	238.890	1.001	14.788
9/23/2016 4:30:00 PM	153000.000	25.713	16.897
58.608	4186.008	4952.480	2.681

3.368	238.891	1.001	14.788
9/23/2016 4:45:00 PM	153900.000	25.714	16.897
58.609	4185.490	4951.867	2.681
3.367	238.921	1.001	14.783
9/23/2016 5:00:00 PM	154800.000	25.727	16.897
58.639	4185.242	4951.544	2.681
3.367	238.935	1.001	14.780
9/23/2016 5:15:00 PM	155700.000	25.729	16.897
58.645	4185.783	4952.245	2.681
3.368	238.904	1.001	14.777
9/23/2016 5:30:00 PM	156600.000	25.722	16.897
58.628	4185.485	4951.893	2.681
3.367	238.921	1.001	14.780
9/23/2016 5:45:00 PM	157500.000	25.720	16.897
58.624	4185.659	4952.028	2.681
3.367	238.911	1.001	14.777
9/23/2016 6:00:00 PM	158400.000	25.719	16.897
58.621	4185.592	4951.978	2.681
3.367	238.915	1.001	14.784
9/23/2016 6:15:00 PM	159300.000	25.718	16.897
58.619	4185.443	4951.843	2.681
3.367	238.923	1.001	14.782
9/23/2016 6:30:00 PM	160200.000	25.722	16.897
58.628	4185.848	4952.292	2.681
3.368	238.900	1.001	14.780
9/23/2016 6:45:00 PM	161100.000	25.724	16.897
58.632	4185.240	4951.543	2.681
3.367	238.935	1.001	14.777
9/23/2016 7:00:00 PM	162000.000	25.721	16.897
58.625	4185.187	4951.509	2.681
3.367	238.938	1.001	14.779
9/23/2016 7:15:00 PM	162900.000	25.724	16.897
58.634	4185.079	4951.439	2.681
3.367	238.944	1.001	14.775
9/23/2016 7:30:00 PM	163800.000	25.724	16.897
58.634	4185.320	4951.706	2.681
3.367	238.930	1.001	14.777
9/23/2016 7:45:00 PM	164700.000	25.725	16.897
58.635	4185.330	4951.678	2.681
3.367	238.930	1.001	14.776
9/23/2016 8:00:00 PM	165600.000	25.729	16.897
58.645	4185.489	4951.905	2.681
3.367	238.921	1.001	14.778
9/23/2016 8:15:00 PM	166500.000	25.717	16.897
58.616	4184.776	4951.013	2.680
3.367	238.961	1.001	14.781
9/23/2016 8:30:00 PM	167400.000	25.719	16.897
58.622	4184.521	4950.722	2.680
3.366	238.976	1.001	14.784
9/23/2016 8:45:00 PM	168300.000	25.716	16.897
58.616	4184.713	4950.987	2.680
3.367	238.965	1.001	14.785
9/23/2016 9:00:00 PM	169200.000	25.711	16.897
58.603	4184.120	4950.278	2.680

3.366	238.999	1.001	14.793
9/23/2016 9:15:00 PM	170100.000	25.719	16.897
58.621	4184.043	4950.136	2.680
3.366	239.003	1.001	14.788
9/23/2016 9:30:00 PM	171000.000	25.717	16.898
58.618	4183.529	4949.479	2.679
3.366	239.033	1.001	14.793
9/23/2016 9:45:00 PM	171900.000	25.726	16.897
58.638	4183.594	4949.664	2.680
3.366	239.029	1.001	14.784
9/23/2016 10:00:00 PM	172800.000	25.715	16.897
58.612	4184.052	4950.167	2.680
3.366	239.003	1.001	14.793
9/23/2016 10:15:00 PM	173700.000	25.728	16.897
58.643	4183.171	4949.095	2.679
3.365	239.053	1.001	14.784
9/23/2016 10:30:00 PM	174600.000	25.726	16.897
58.637	4183.259	4949.248	2.679
3.365	239.048	1.001	14.788
9/23/2016 10:45:00 PM	175500.000	25.725	16.897
58.635	4183.625	4949.641	2.680
3.366	239.027	1.001	14.789
9/23/2016 11:00:00 PM	176400.000	25.717	16.897
58.617	4183.848	4949.924	2.680
3.366	239.014	1.001	14.785
9/23/2016 11:15:00 PM	177300.000	25.724	16.897
58.633	4184.188	4950.298	2.680
3.366	238.995	1.001	14.790
9/23/2016 11:30:00 PM	178200.000	25.720	16.898
58.624	4183.820	4949.833	2.680
3.366	239.016	1.001	14.795
9/23/2016 11:45:00 PM	179100.000	25.717	16.898
58.616	4183.569	4949.536	2.679
3.366	239.030	1.001	14.798
9/24/2016 12:00:00 AM	180000.000	25.720	16.898
58.623	4183.262	4949.172	2.679
3.365	239.048	1.001	14.793
9/24/2016 12:15:00 AM	180900.000	25.718	16.898
58.618	4183.061	4948.944	2.679
3.365	239.059	1.001	14.794
9/24/2016 12:30:00 AM	181800.000	25.721	16.897
58.626	4183.877	4949.960	2.680
3.366	239.013	1.001	14.788
9/24/2016 12:45:00 AM	182700.000	25.717	16.897
58.617	4183.743	4949.840	2.680
3.366	239.020	1.001	14.795
9/24/2016 1:00:00 AM	183600.000	25.729	16.897
58.643	4184.062	4950.158	2.680
3.366	239.002	1.001	14.789
9/24/2016 1:15:00 AM	184500.000	25.717	16.898
58.617	4184.207	4950.300	2.680
3.366	238.994	1.001	14.797
9/24/2016 1:30:00 AM	185400.000	25.720	16.898
58.624	4184.014	4950.053	2.680

3.366	239.005	1.001	14.792
9/24/2016 1:45:00 AM	186300.000	25.723	16.897
58.630	4183.531	4949.559	2.679
3.366	239.033	1.001	14.792
9/24/2016 2:00:00 AM	187200.000	25.716	16.897
58.614	4183.136	4949.043	2.679
3.365	239.055	1.001	14.798
9/24/2016 2:15:00 AM	188100.000	25.718	16.897
58.620	4183.487	4949.458	2.679
3.366	239.035	1.001	14.793
9/24/2016 2:30:00 AM	189000.000	25.715	16.898
58.613	4183.465	4949.335	2.679
3.366	239.036	1.001	14.796
9/24/2016 2:45:00 AM	189900.000	25.722	16.897
58.628	4184.259	4950.460	2.680
3.366	238.991	1.001	14.790
9/24/2016 3:00:00 AM	190800.000	25.722	16.897
58.628	4183.856	4949.925	2.680
3.366	239.014	1.001	14.787
9/24/2016 3:15:00 AM	191700.000	25.717	16.897
58.617	4184.417	4950.588	2.680
3.366	238.982	1.001	14.792
9/24/2016 3:30:00 AM	192600.000	25.718	16.897
58.620	4184.512	4950.671	2.680
3.366	238.977	1.001	14.787
9/24/2016 3:45:00 AM	193500.000	25.724	16.897
58.632	4184.529	4950.750	2.680
3.367	238.976	1.001	14.782
9/24/2016 4:00:00 AM	194400.000	25.721	16.898
58.625	4184.886	4951.104	2.680
3.367	238.955	1.001	14.785
9/24/2016 4:15:00 AM	195300.000	25.722	16.897
58.628	4185.044	4951.320	2.680
3.367	238.946	1.001	14.776
9/24/2016 4:30:00 AM	196200.000	25.725	16.897
58.636	4184.866	4951.188	2.680
3.367	238.956	1.001	14.772
9/24/2016 4:45:00 AM	197100.000	25.726	16.897
58.638	4185.245	4951.538	2.681
3.367	238.935	1.001	14.774
9/24/2016 5:00:00 AM	198000.000	25.723	16.897
58.630	4185.033	4951.327	2.680
3.367	238.947	1.001	14.777
9/24/2016 5:15:00 AM	198900.000	25.728	16.897
58.642	4185.212	4951.510	2.681
3.367	238.936	1.001	14.773
9/24/2016 5:30:00 AM	199800.000	25.720	16.898
58.625	4184.767	4950.913	2.680
3.367	238.962	1.001	14.776
9/24/2016 5:45:00 AM	200700.000	25.727	16.897
58.641	4184.672	4950.931	2.680
3.367	238.967	1.001	14.773
9/24/2016 6:00:00 AM	201600.000	25.719	16.897
58.621	4184.880	4951.117	2.680

3.367	238.955	1.001	14.779
9/24/2016 6:15:00 AM	202500.000	25.724	16.897
58.634	4184.775	4951.002	2.680
3.367	238.961	1.001	14.776
9/24/2016 6:30:00 AM	203400.000	25.721	16.897
58.626	4184.396	4950.554	2.680
3.366	238.983	1.001	14.782
9/24/2016 6:45:00 AM	204300.000	25.713	16.898
58.608	4184.472	4950.565	2.680
3.366	238.979	1.001	14.786
9/24/2016 7:00:00 AM	205200.000	25.718	16.897
58.619	4184.203	4950.345	2.680
3.366	238.994	1.001	14.787
9/24/2016 7:15:00 AM	206100.000	25.716	16.897
58.615	4183.902	4950.020	2.680
3.366	239.011	1.001	14.792
9/24/2016 7:30:00 AM	207000.000	25.720	16.897
58.624	4183.317	4949.267	2.679
3.366	239.045	1.001	14.783
9/24/2016 7:45:00 AM	207900.000	25.720	16.897
58.624	4183.118	4949.081	2.679
3.365	239.056	1.001	14.783
9/24/2016 8:00:00 AM	208800.000	25.715	16.897
58.612	4183.297	4949.253	2.679
3.365	239.046	1.001	14.785
9/24/2016 8:15:00 AM	209700.000	25.722	16.897
58.628	4183.487	4949.517	2.679
3.366	239.035	1.001	14.782
9/24/2016 8:30:00 AM	210600.000	25.713	16.897
58.608	4183.788	4949.814	2.680
3.366	239.018	1.001	14.788
9/24/2016 8:45:00 AM	211500.000	25.719	16.897
58.621	4183.521	4949.539	2.679
3.366	239.033	1.001	14.784
9/24/2016 9:00:00 AM	212400.000	25.724	16.897
58.633	4183.863	4949.914	2.680
3.366	239.014	1.001	14.779
9/24/2016 9:15:00 AM	213300.000	25.715	16.897
58.613	4184.395	4950.542	2.680
3.366	238.983	1.001	14.785
9/24/2016 9:30:00 AM	214200.000	25.712	16.897
58.606	4184.237	4950.395	2.680
3.366	238.992	1.001	14.790
9/24/2016 9:45:00 AM	215100.000	25.713	16.897
58.608	4183.728	4949.792	2.680
3.366	239.021	1.001	14.787
9/24/2016 10:00:00 AM	216000.000	25.718	16.897
58.620	4184.354	4950.494	2.680
3.366	238.986	1.001	14.782
9/24/2016 10:15:00 AM	216900.000	25.712	16.897
58.606	4184.084	4950.194	2.680
3.366	239.001	1.001	14.789
9/24/2016 10:30:00 AM	217800.000	25.718	16.897
58.618	4184.033	4950.164	2.680

3.366	239.004	1.001	14.783
9/24/2016 10:45:00 AM	218700.000	25.719	16.897
58.623	4184.314	4950.485	2.680
3.366	238.988	1.001	14.780
9/24/2016 11:00:00 AM	219600.000	25.722	16.897
58.629	4184.286	4950.443	2.680
3.366	238.989	1.001	14.781
9/24/2016 11:15:00 AM	220500.000	25.717	16.897
58.616	4184.943	4951.229	2.680
3.367	238.952	1.001	14.781
9/24/2016 11:30:00 AM	221400.000	25.718	16.897
58.620	4184.960	4951.280	2.680
3.367	238.951	1.001	14.778
9/24/2016 11:45:00 AM	222300.000	25.711	16.897
58.603	4185.066	4951.385	2.681
3.367	238.945	1.001	14.781
9/24/2016 12:00:00 PM	223200.000	25.720	16.897
58.624	4185.447	4951.848	2.681
3.367	238.923	1.001	14.769
9/24/2016 12:15:00 PM	224100.000	25.719	16.897
58.621	4185.044	4951.340	2.680
3.367	238.946	1.001	14.772
9/24/2016 12:30:00 PM	225000.000	25.723	16.897
58.630	4185.608	4952.027	2.681
3.367	238.914	1.001	14.770
9/24/2016 12:45:00 PM	225900.000	25.722	16.897
58.629	4185.486	4951.834	2.681
3.367	238.921	1.001	14.773
9/24/2016 1:00:00 PM	226800.000	25.717	16.897
58.617	4185.702	4952.089	2.681
3.367	238.909	1.001	14.774
9/24/2016 1:15:00 PM	227700.000	25.717	16.897
58.618	4185.652	4952.090	2.681
3.367	238.911	1.001	14.773
9/24/2016 1:30:00 PM	228600.000	25.721	16.897
58.626	4185.274	4951.632	2.681
3.367	238.933	1.001	14.774
9/24/2016 1:45:00 PM	229500.000	25.717	16.897
58.618	4184.839	4951.078	2.680
3.367	238.958	1.001	14.770
9/24/2016 2:00:00 PM	230400.000	25.720	16.897
58.625	4184.731	4950.940	2.680
3.367	238.964	1.001	14.777
9/24/2016 2:15:00 PM	231300.000	25.714	16.897
58.611	4185.330	4951.709	2.681
3.367	238.930	1.001	14.774
9/24/2016 2:30:00 PM	232200.000	25.717	16.898
58.617	4185.144	4951.359	2.681
3.367	238.940	1.001	14.770
9/24/2016 2:45:00 PM	233100.000	25.719	16.897
58.621	4185.095	4951.419	2.681
3.367	238.943	1.001	14.768
9/24/2016 3:00:00 PM	234000.000	25.720	16.896
58.623	4185.299	4951.759	2.681

3.367	238.932	1.001	14.762
9/24/2016 3:15:00 PM	234900.000	25.724	16.897
58.632	4185.497	4951.866	2.681
3.367	238.920	1.001	14.756
9/24/2016 3:30:00 PM	235800.000	25.722	16.897
58.629	4185.893	4952.353	2.681
3.368	238.898	1.001	14.760
9/24/2016 3:45:00 PM	236700.000	25.719	16.898
58.622	4186.278	4952.732	2.681
3.368	238.876	1.001	14.758
9/24/2016 4:00:00 PM	237600.000	25.721	16.897
58.627	4185.918	4952.364	2.681
3.368	238.896	1.001	14.753
9/24/2016 4:15:00 PM	238500.000	25.719	16.897
58.622	4186.140	4952.695	2.681
3.368	238.884	1.001	14.754
9/24/2016 4:30:00 PM	239400.000	25.721	16.897
58.625	4186.148	4952.695	2.681
3.368	238.883	1.001	14.757
9/24/2016 4:45:00 PM	240300.000	25.715	16.896
58.613	4186.066	4952.619	2.681
3.368	238.888	1.001	14.756
9/24/2016 5:00:00 PM	241200.000	25.726	16.897
58.638	4186.039	4952.548	2.681
3.368	238.889	1.001	14.750
9/24/2016 5:15:00 PM	242100.000	25.717	16.897
58.617	4186.048	4952.577	2.681
3.368	238.889	1.001	14.751
9/24/2016 5:30:00 PM	243000.000	25.722	16.898
58.628	4186.120	4952.563	2.681
3.368	238.885	1.001	14.748
9/24/2016 5:45:00 PM	243900.000	25.721	16.897
58.625	4186.250	4952.786	2.681
3.368	238.877	1.001	14.749
9/24/2016 6:00:00 PM	244800.000	25.716	16.896
58.615	4186.308	4952.914	2.681
3.368	238.874	1.001	14.748
9/24/2016 6:15:00 PM	245700.000	25.719	16.897
58.622	4186.297	4952.832	2.681
3.368	238.875	1.001	14.750
9/24/2016 6:30:00 PM	246600.000	25.725	16.897
58.635	4186.003	4952.455	2.681
3.368	238.891	1.001	14.745
9/24/2016 6:45:00 PM	247500.000	25.715	16.897
58.613	4185.897	4952.350	2.681
3.368	238.897	1.001	14.749
9/24/2016 7:00:00 PM	248400.000	25.715	16.897
58.612	4186.055	4952.545	2.681
3.368	238.888	1.001	14.751
9/24/2016 7:15:00 PM	249300.000	25.721	16.897
58.627	4185.656	4952.064	2.681
3.367	238.911	1.001	14.750
9/24/2016 7:30:00 PM	250200.000	25.717	16.897
58.617	4185.685	4952.088	2.681

3.367	238.910	1.001	14.749
9/24/2016 7:45:00 PM	251100.000	25.717	16.897
58.616	4185.264	4951.631	2.681
3.367	238.934	1.001	14.757
9/24/2016 8:00:00 PM	252000.000	25.718	16.897
58.618	4185.307	4951.670	2.681
3.367	238.931	1.001	14.752
9/24/2016 8:15:00 PM	252900.000	25.719	16.897
58.621	4185.196	4951.510	2.681
3.367	238.937	1.001	14.751
9/24/2016 8:30:00 PM	253800.000	25.721	16.897
58.627	4185.192	4951.485	2.681
3.367	238.938	1.001	14.751
9/24/2016 8:45:00 PM	254700.000	25.715	16.897
58.613	4184.519	4950.738	2.680
3.367	238.976	1.001	14.756
9/24/2016 9:00:00 PM	255600.000	25.721	16.897
58.626	4184.718	4950.964	2.680
3.367	238.965	1.001	14.749
9/24/2016 9:15:00 PM	256500.000	25.716	16.897
58.615	4184.597	4950.860	2.680
3.367	238.972	1.001	14.756
9/24/2016 9:30:00 PM	257400.000	25.717	16.897
58.617	4184.754	4950.978	2.680
3.367	238.963	1.001	14.753
9/24/2016 9:45:00 PM	258300.000	25.711	16.898
58.604	4184.701	4950.875	2.680
3.367	238.966	1.001	14.759
9/24/2016 10:00:00 PM	259200.000	25.719	16.897
58.622	4184.874	4951.109	2.680
3.367	238.956	1.001	14.751
9/24/2016 10:15:00 PM	260100.000	25.717	16.897
58.617	4184.918	4951.191	2.680
3.367	238.953	1.001	14.755
9/24/2016 10:30:00 PM	261000.000	25.720	16.897
58.623	4184.256	4950.408	2.680
3.366	238.991	1.001	14.751
9/24/2016 10:45:00 PM	261900.000	25.723	16.897
58.631	4184.459	4950.619	2.680
3.366	238.979	1.001	14.747
9/24/2016 11:00:00 PM	262800.000	25.722	16.896
58.628	4185.197	4951.590	2.681
3.367	238.937	1.001	14.754
9/24/2016 11:15:00 PM	263700.000	25.716	16.897
58.615	4184.527	4950.708	2.680
3.366	238.976	1.001	14.756
9/24/2016 11:30:00 PM	264600.000	25.719	16.897
58.622	4185.186	4951.479	2.681
3.367	238.938	1.001	14.754
9/24/2016 11:45:00 PM	265500.000	25.723	16.897
58.630	4184.510	4950.728	2.680
3.366	238.977	1.001	14.752
9/25/2016 12:00:00 AM	266400.000	25.724	16.897
58.632	4184.305	4950.445	2.680

3.366	238.988	1.001	14.752
9/25/2016 12:15:00 AM	267300.000	25.717	16.897
58.618	4184.693	4950.925	2.680
3.367	238.966	1.001	14.756
9/25/2016 12:30:00 AM	268200.000	25.716	16.897
58.614	4184.560	4950.748	2.680
3.367	238.974	1.001	14.757
9/25/2016 12:45:00 AM	269100.000	25.718	16.898
58.619	4184.322	4950.426	2.680
3.366	238.987	1.001	14.750
9/25/2016 1:00:00 AM	270000.000	25.712	16.897
58.605	4184.486	4950.689	2.680
3.366	238.978	1.001	14.761
9/25/2016 1:15:00 AM	270900.000	25.723	16.898
58.630	4184.562	4950.720	2.680
3.366	238.974	1.001	14.751
9/25/2016 1:30:00 AM	271800.000	25.710	16.897
58.602	4184.783	4950.991	2.680
3.367	238.961	1.001	14.757
9/25/2016 1:45:00 AM	272700.000	25.723	16.898
58.631	4185.031	4951.276	2.680
3.367	238.947	1.001	14.753
9/25/2016 2:00:00 AM	273600.000	25.721	16.897
58.627	4184.663	4950.879	2.680
3.367	238.968	1.001	14.756
9/25/2016 2:15:00 AM	274500.000	25.718	16.897
58.619	4184.248	4950.398	2.680
3.366	238.992	1.001	14.752
9/25/2016 2:30:00 AM	275400.000	25.723	16.897
58.630	4184.560	4950.758	2.680
3.367	238.974	1.001	14.750
9/25/2016 2:45:00 AM	276300.000	25.719	16.897
58.621	4184.622	4950.811	2.680
3.367	238.970	1.001	14.749
9/25/2016 3:00:00 AM	277200.000	25.724	16.897
58.632	4184.208	4950.401	2.680
3.366	238.994	1.001	14.743
9/25/2016 3:15:00 AM	278100.000	25.728	16.897
58.642	4184.590	4950.773	2.680
3.367	238.972	1.001	14.736
9/25/2016 3:30:00 AM	279000.000	25.724	16.897
58.633	4184.941	4951.249	2.680
3.367	238.952	1.001	14.737
9/25/2016 3:45:00 AM	279900.000	25.715	16.897
58.613	4185.444	4951.803	2.681
3.367	238.923	1.001	14.743
9/25/2016 4:00:00 AM	280800.000	25.718	16.897
58.619	4186.276	4952.828	2.681
3.368	238.876	1.001	14.739
9/25/2016 4:15:00 AM	281700.000	25.723	16.896
58.631	4186.388	4953.000	2.681
3.368	238.869	1.001	14.734
9/25/2016 4:30:00 AM	282600.000	25.727	16.897
58.640	4185.975	4952.402	2.681

3.368	238.893	1.001	14.731
9/25/2016 4:45:00 AM	283500.000	25.719	16.897
58.622	4185.525	4951.948	2.681
3.367	238.919	1.001	14.736
9/25/2016 5:00:00 AM	284400.000	25.720	16.897
58.624	4186.641	4953.238	2.682
3.368	238.855	1.001	14.733
9/25/2016 5:15:00 AM	285300.000	25.726	16.897
58.637	4185.744	4952.227	2.681
3.368	238.906	1.001	14.728
9/25/2016 5:30:00 AM	286200.000	25.725	16.897
58.634	4185.833	4952.313	2.681
3.368	238.901	1.001	14.731
9/25/2016 5:45:00 AM	287100.000	25.727	16.897
58.639	4185.511	4951.912	2.681
3.367	238.919	1.001	14.730
9/25/2016 6:00:00 AM	288000.000	25.719	16.897
58.620	4186.217	4952.747	2.681
3.368	238.879	1.001	14.735
9/25/2016 6:15:00 AM	288900.000	25.718	16.897
58.619	4185.222	4951.581	2.681
3.367	238.936	1.001	14.738
9/25/2016 6:30:00 AM	289800.000	25.722	16.897
58.629	4185.456	4951.828	2.681
3.367	238.923	1.001	14.734
9/25/2016 6:45:00 AM	290700.000	25.719	16.898
58.622	4185.506	4951.827	2.681
3.367	238.920	1.001	14.736
9/25/2016 7:00:00 AM	291600.000	25.717	16.897
58.618	4184.910	4951.220	2.680
3.367	238.954	1.001	14.740
9/25/2016 7:15:00 AM	292500.000	25.725	16.897
58.634	4184.797	4951.039	2.680
3.367	238.960	1.001	14.736
9/25/2016 7:30:00 AM	293400.000	25.719	16.898
58.622	4184.833	4950.992	2.680
3.367	238.958	1.001	14.742
9/25/2016 7:45:00 AM	294300.000	25.719	16.897
58.622	4185.005	4951.293	2.680
3.367	238.948	1.001	14.742
9/25/2016 8:00:00 AM	295200.000	25.726	16.897
58.637	4184.682	4950.901	2.680
3.367	238.967	1.001	14.736
9/25/2016 8:15:00 AM	296100.000	25.721	16.897
58.626	4184.218	4950.422	2.680
3.366	238.993	1.001	14.737
9/25/2016 8:30:00 AM	297000.000	25.720	16.897
58.624	4184.136	4950.325	2.680
3.366	238.998	1.001	14.743
9/25/2016 8:45:00 AM	297900.000	25.715	16.897
58.613	4184.325	4950.479	2.680
3.366	238.987	1.001	14.750
9/25/2016 9:00:00 AM	298800.000	25.719	16.897
58.621	4183.988	4950.062	2.680

3.366	239.006	1.001	14.744
9/25/2016 9:15:00 AM	299700.000	25.718	16.897
58.618	4184.369	4950.551	2.680
3.366	238.985	1.001	14.748
9/25/2016 9:30:00 AM	300600.000	25.709	16.898
58.598	4184.285	4950.383	2.680
3.366	238.989	1.001	14.749
9/25/2016 9:45:00 AM	301500.000	25.717	16.897
58.618	4183.832	4949.866	2.680
3.366	239.015	1.001	14.748
9/25/2016 10:00:00 AM	302400.000	25.713	16.897
58.609	4184.130	4950.318	2.680
3.366	238.998	1.001	14.751
9/25/2016 10:15:00 AM	303300.000	25.712	16.897
58.605	4184.334	4950.540	2.680
3.366	238.987	1.001	14.752
9/25/2016 10:30:00 AM	304200.000	25.716	16.897
58.615	4184.216	4950.380	2.680
3.366	238.993	1.001	14.749
9/25/2016 10:45:00 AM	305100.000	25.721	16.897
58.626	4184.605	4950.811	2.680
3.367	238.971	1.001	14.748
9/25/2016 11:00:00 AM	306000.000	25.718	16.897
58.619	4184.123	4950.300	2.680
3.366	238.999	1.001	14.747
9/25/2016 11:15:00 AM	306900.000	25.722	16.897
58.629	4184.329	4950.514	2.680
3.366	238.987	1.001	14.741
9/25/2016 11:30:00 AM	307800.000	25.715	16.897
58.613	4184.109	4950.243	2.680
3.366	238.999	1.001	14.748
9/25/2016 11:45:00 AM	308700.000	25.714	16.897
58.610	4184.239	4950.388	2.680
3.366	238.992	1.001	14.744
9/25/2016 12:00:00 PM	309600.000	25.720	16.897
58.625	4184.752	4950.966	2.680
3.367	238.963	1.001	14.738
9/25/2016 12:15:00 PM	310500.000	25.719	16.897
58.622	4184.633	4950.903	2.680
3.367	238.970	1.001	14.736
9/25/2016 12:30:00 PM	311400.000	25.723	16.897
58.631	4184.971	4951.253	2.680
3.367	238.950	1.001	14.731
9/25/2016 12:45:00 PM	312300.000	25.715	16.897
58.612	4185.579	4951.973	2.681
3.367	238.916	1.001	14.737
9/25/2016 1:00:00 PM	313200.000	25.716	16.897
58.615	4186.070	4952.593	2.681
3.368	238.888	1.001	14.736
9/25/2016 1:15:00 PM	314100.000	25.719	16.898
58.621	4186.081	4952.518	2.681
3.368	238.887	1.001	14.730
9/25/2016 1:30:00 PM	315000.000	25.714	16.897
58.610	4185.812	4952.287	2.681

3.368	238.902	1.001	14.737
9/25/2016 1:45:00 PM	315900.000	25.722	16.897
58.627	4186.013	4952.495	2.681
3.368	238.891	1.001	14.725
9/25/2016 2:00:00 PM	316800.000	25.723	16.897
58.630	4186.017	4952.510	2.681
3.368	238.891	1.001	14.727
9/25/2016 2:15:00 PM	317700.000	25.717	16.897
58.617	4185.936	4952.386	2.681
3.368	238.895	1.001	14.727
9/25/2016 2:30:00 PM	318600.000	25.717	16.897
58.617	4185.994	4952.494	2.681
3.368	238.892	1.001	14.729
9/25/2016 2:45:00 PM	319500.000	25.717	16.897
58.617	4186.147	4952.676	2.681
3.368	238.883	1.001	14.728
9/25/2016 3:00:00 PM	320400.000	25.713	16.896
58.609	4186.119	4952.681	2.681
3.368	238.885	1.001	14.731
9/25/2016 3:15:00 PM	321300.000	25.722	16.897
58.628	4185.759	4952.176	2.681
3.367	238.905	1.001	14.728
9/25/2016 3:30:00 PM	322200.000	25.717	16.897
58.617	4185.961	4952.484	2.681
3.368	238.894	1.001	14.724
9/25/2016 3:45:00 PM	323100.000	25.724	16.898
58.633	4185.961	4952.376	2.681
3.368	238.894	1.001	14.724
9/25/2016 4:00:00 PM	324000.000	25.717	16.897
58.617	4186.366	4952.894	2.681
3.368	238.871	1.001	14.724
9/25/2016 4:15:00 PM	324900.000	25.718	16.897
58.620	4186.019	4952.533	2.681
3.368	238.890	1.001	14.723
9/25/2016 4:30:00 PM	325800.000	25.719	16.897
58.621	4186.058	4952.598	2.681
3.368	238.888	1.001	14.724
9/25/2016 4:45:00 PM	326700.000	25.725	16.897
58.635	4186.011	4952.475	2.681
3.368	238.891	1.001	14.718
9/25/2016 5:00:00 PM	327600.000	25.720	16.897
58.624	4186.069	4952.553	2.681
3.368	238.888	1.001	14.718
9/25/2016 5:15:00 PM	328500.000	25.714	16.897
58.610	4185.693	4952.117	2.681
3.367	238.909	1.001	14.723
9/25/2016 5:30:00 PM	329400.000	25.720	16.897
58.624	4185.724	4952.153	2.681
3.367	238.907	1.001	14.721
9/25/2016 5:45:00 PM	330300.000	25.716	16.897
58.615	4186.168	4952.729	2.681
3.368	238.882	1.001	14.719
9/25/2016 6:00:00 PM	331200.000	25.718	16.897
58.618	4185.712	4952.110	2.681

3.367	238.908	1.001	14.718
9/25/2016 6:15:00 PM	332100.000	25.716	16.897
58.614	4185.673	4952.055	2.681
3.367	238.910	1.001	14.723
9/25/2016 6:30:00 PM	333000.000	25.716	16.897
58.614	4185.952	4952.423	2.681
3.368	238.894	1.001	14.721
9/25/2016 6:45:00 PM	333900.000	25.721	16.897
58.626	4185.845	4952.296	2.681
3.368	238.900	1.001	14.716
9/25/2016 7:00:00 PM	334800.000	25.711	16.898
58.604	4185.366	4951.633	2.681
3.367	238.928	1.001	14.722
9/25/2016 7:15:00 PM	335700.000	25.719	16.897
58.621	4185.521	4951.935	2.681
3.367	238.919	1.001	14.715
9/25/2016 7:30:00 PM	336600.000	25.718	16.897
58.620	4185.306	4951.659	2.681
3.367	238.931	1.001	14.718
9/25/2016 7:45:00 PM	337500.000	25.716	16.898
58.614	4185.425	4951.723	2.681
3.367	238.924	1.001	14.722
9/25/2016 8:00:00 PM	338400.000	25.721	16.898
58.627	4185.119	4951.379	2.681
3.367	238.942	1.001	14.719
9/25/2016 8:15:00 PM	339300.000	25.719	16.898
58.622	4185.332	4951.632	2.681
3.367	238.930	1.001	14.720
9/25/2016 8:30:00 PM	340200.000	25.711	16.897
58.603	4184.742	4950.992	2.680
3.367	238.963	1.001	14.726
9/25/2016 8:45:00 PM	341100.000	25.717	16.897
58.618	4185.173	4951.492	2.681
3.367	238.939	1.001	14.722
9/25/2016 9:00:00 PM	342000.000	25.720	16.897
58.623	4185.176	4951.536	2.681
3.367	238.939	1.001	14.720
9/25/2016 9:15:00 PM	342900.000	25.714	16.897
58.610	4184.337	4950.503	2.680
3.366	238.986	1.001	14.724
9/25/2016 9:30:00 PM	343800.000	25.717	16.897
58.618	4184.122	4950.288	2.680
3.366	238.999	1.001	14.724
9/25/2016 9:45:00 PM	344700.000	25.717	16.898
58.618	4184.670	4950.829	2.680
3.367	238.967	1.001	14.725
9/25/2016 10:00:00 PM	345600.000	25.715	16.897
58.613	4184.366	4950.518	2.680
3.366	238.985	1.001	14.726
9/25/2016 10:15:00 PM	346500.000	25.710	16.898
58.600	4184.208	4950.303	2.680
3.366	238.994	1.001	14.728
9/25/2016 10:30:00 PM	347400.000	25.719	16.897
58.622	4184.022	4950.131	2.680

3.366	239.004	1.001	14.722
9/25/2016 10:45:00 PM	348300.000	25.716	16.897
58.616	4184.971	4951.234	2.680
3.367	238.950	1.001	14.724
9/25/2016 11:00:00 PM	349200.000	25.718	16.898
58.619	4184.665	4950.842	2.680
3.367	238.968	1.001	14.725
9/25/2016 11:15:00 PM	350100.000	25.724	16.898
58.633	4184.426	4950.530	2.680
3.366	238.981	1.001	14.713
9/25/2016 11:30:00 PM	351000.000	25.717	16.897
58.618	4184.173	4950.359	2.680
3.366	238.996	1.001	14.719
9/25/2016 11:45:00 PM	351900.000	25.715	16.897
58.612	4184.759	4950.983	2.680
3.367	238.962	1.001	14.723
9/26/2016 12:00:00 AM	352800.000	25.722	16.897
58.629	4184.682	4950.901	2.680
3.367	238.967	1.001	14.723
9/26/2016 12:15:00 AM	353700.000	25.726	16.897
58.637	4184.562	4950.778	2.680
3.367	238.974	1.001	14.715
9/26/2016 12:30:00 AM	354600.000	25.717	16.898
58.617	4184.866	4951.080	2.680
3.367	238.956	1.001	14.718
9/26/2016 12:45:00 AM	355500.000	25.725	16.897
58.634	4185.086	4951.410	2.681
3.367	238.944	1.001	14.712
9/26/2016 1:00:00 AM	356400.000	25.720	16.898
58.624	4184.978	4951.213	2.680
3.367	238.950	1.001	14.716
9/26/2016 1:15:00 AM	357300.000	25.719	16.897
58.623	4184.656	4950.890	2.680
3.367	238.968	1.001	14.718
9/26/2016 1:30:00 AM	358200.000	25.721	16.897
58.626	4185.000	4951.278	2.680
3.367	238.949	1.001	14.712
9/26/2016 1:45:00 AM	359100.000	25.720	16.897
58.623	4184.652	4950.925	2.680
3.367	238.969	1.001	14.716
9/26/2016 2:00:00 AM	360000.000	25.714	16.897
58.610	4185.282	4951.583	2.681
3.367	238.933	1.001	14.717
9/26/2016 2:15:00 AM	360900.000	25.717	16.897
58.616	4185.242	4951.633	2.681
3.367	238.935	1.001	14.715
9/26/2016 2:30:00 AM	361800.000	25.732	16.897
58.651	4184.947	4951.196	2.680
3.367	238.952	1.001	14.705
9/26/2016 2:45:00 AM	362700.000	25.718	16.897
58.618	4185.037	4951.340	2.680
3.367	238.947	1.001	14.710
9/26/2016 3:00:00 AM	363600.000	25.722	16.897
58.628	4185.641	4952.066	2.681

3.367	238.912	1.001	14.705
9/26/2016 3:15:00 AM	364500.000	25.722	16.897
58.628	4185.686	4952.119	2.681
3.367	238.909	1.001	14.708
9/26/2016 3:30:00 AM	365400.000	25.717	16.898
58.617	4185.169	4951.410	2.681
3.367	238.939	1.001	14.706
9/26/2016 3:45:00 AM	366300.000	25.724	16.897
58.633	4185.319	4951.655	2.681
3.367	238.930	1.001	14.703
9/26/2016 4:00:00 AM	367200.000	25.718	16.897
58.619	4185.905	4952.339	2.681
3.368	238.897	1.001	14.703
9/26/2016 4:15:00 AM	368100.000	25.722	16.898
58.627	4185.919	4952.317	2.681
3.368	238.896	1.001	14.703
9/26/2016 4:30:00 AM	369000.000	25.723	16.897
58.630	4185.790	4952.212	2.681
3.368	238.904	1.001	14.700
9/26/2016 4:45:00 AM	369900.000	25.722	16.897
58.627	4185.855	4952.331	2.681
3.368	238.900	1.001	14.702
9/26/2016 5:00:00 AM	370800.000	25.726	16.896
58.637	4185.553	4952.012	2.681
3.367	238.917	1.001	14.699
9/26/2016 5:15:00 AM	371700.000	25.721	16.897
58.625	4185.036	4951.320	2.680
3.367	238.947	1.001	14.710
9/26/2016 5:30:00 AM	372600.000	25.720	16.897
58.624	4184.902	4951.203	2.680
3.367	238.954	1.001	14.705
9/26/2016 5:45:00 AM	373500.000	25.725	16.898
58.636	4184.903	4951.124	2.680
3.367	238.954	1.001	14.705
9/26/2016 6:00:00 AM	374400.000	25.720	16.897
58.625	4184.708	4950.942	2.680
3.367	238.965	1.001	14.706
9/26/2016 6:15:00 AM	375300.000	25.720	16.896
58.624	4183.956	4950.130	2.680
3.366	239.008	1.001	14.707
9/26/2016 6:30:00 AM	376200.000	25.716	16.898
58.615	4184.271	4950.357	2.680
3.366	238.990	1.001	14.716
9/26/2016 6:45:00 AM	377100.000	25.721	16.897
58.626	4184.474	4950.666	2.680
3.366	238.979	1.001	14.712
9/26/2016 7:00:00 AM	378000.000	25.717	16.898
58.618	4184.481	4950.615	2.680
3.366	238.978	1.001	14.717
9/26/2016 7:15:00 AM	378900.000	25.713	16.897
58.607	4183.982	4950.055	2.680
3.366	239.007	1.001	14.719
9/26/2016 7:30:00 AM	379800.000	25.717	16.897
58.617	4184.472	4950.702	2.680

3.366	238.979	1.001	14.717
9/26/2016 7:45:00 AM	380700.000	25.717	16.897
58.617	4184.424	4950.656	2.680
3.366	238.982	1.001	14.721
9/26/2016 8:00:00 AM	381600.000	25.732	16.897
58.650	4184.250	4950.401	2.680
3.366	238.991	1.001	14.716
9/26/2016 8:15:00 AM	382500.000	25.723	16.896
58.630	4184.178	4950.424	2.680
3.366	238.996	1.001	14.716
9/26/2016 8:30:00 AM	383400.000	25.715	16.897
58.612	4184.316	4950.469	2.680
3.366	238.988	1.001	14.724
9/26/2016 8:45:00 AM	384300.000	25.715	16.897
58.613	4184.429	4950.670	2.680
3.366	238.981	1.001	14.722
9/26/2016 9:00:00 AM	385200.000	25.715	16.897
58.611	4184.301	4950.441	2.680
3.366	238.989	1.001	14.723
9/26/2016 9:15:00 AM	386100.000	25.719	16.897
58.622	4184.183	4950.312	2.680
3.366	238.995	1.001	14.723
9/26/2016 9:30:00 AM	387000.000	25.712	16.897
58.606	4184.356	4950.497	2.680
3.366	238.985	1.001	14.730
9/26/2016 9:45:00 AM	387900.000	25.722	16.897
58.629	4184.021	4950.139	2.680
3.366	239.005	1.001	14.723
9/26/2016 10:00:00 AM	388800.000	25.716	16.898
58.614	4184.202	4950.284	2.680
3.366	238.994	1.001	14.729
9/26/2016 10:15:00 AM	389700.000	25.719	16.897
58.622	4184.218	4950.343	2.680
3.366	238.993	1.001	14.726
9/26/2016 10:30:00 AM	390600.000	25.707	16.897
58.595	4184.258	4950.400	2.680
3.366	238.991	1.001	14.732
9/26/2016 10:45:00 AM	391500.000	25.721	16.897
58.626	4184.265	4950.398	2.680
3.366	238.991	1.001	14.724
9/26/2016 11:00:00 AM	392400.000	25.715	16.897
58.613	4184.551	4950.795	2.680
3.367	238.974	1.001	14.727
9/26/2016 11:15:00 AM	393300.000	25.716	16.896
58.615	4184.759	4951.111	2.680
3.367	238.962	1.001	14.726
9/26/2016 11:30:00 AM	394200.000	25.720	16.898
58.624	4184.813	4951.019	2.680
3.367	238.959	1.001	14.716
9/26/2016 11:45:00 AM	395100.000	25.715	16.897
58.613	4185.188	4951.542	2.681
3.367	238.938	1.001	14.720
9/26/2016 12:00:00 PM	396000.000	25.713	16.897
58.608	4185.499	4951.878	2.681

3.367	238.920	1.001	14.719
9/26/2016 12:15:00 PM	396900.000	25.718	16.897
58.619	4185.169	4951.479	2.681
3.367	238.939	1.001	14.715
9/26/2016 12:30:00 PM	397800.000	25.721	16.898
58.626	4186.015	4952.429	2.681
3.368	238.891	1.001	14.712
9/26/2016 12:45:00 PM	398700.000	25.717	16.897
58.616	4186.018	4952.482	2.681
3.368	238.891	1.001	14.710
9/26/2016 1:00:00 PM	399600.000	25.725	16.897
58.634	4186.179	4952.703	2.681
3.368	238.881	1.001	14.705
9/26/2016 1:15:00 PM	400500.000	25.721	16.896
58.625	4186.182	4952.764	2.681
3.368	238.881	1.001	14.705
9/26/2016 1:30:00 PM	401400.000	25.724	16.897
58.632	4186.317	4952.865	2.681
3.368	238.873	1.001	14.702
9/26/2016 1:45:00 PM	402300.000	25.721	16.897
58.625	4186.893	4953.517	2.682
3.368	238.841	1.001	14.694
9/26/2016 2:00:00 PM	403200.000	25.724	16.897
58.632	4187.073	4953.760	2.682
3.369	238.830	1.001	14.697
9/26/2016 2:15:00 PM	404100.000	25.713	16.897
58.609	4187.056	4953.760	2.682
3.369	238.831	1.001	14.699
9/26/2016 2:30:00 PM	405000.000	25.720	16.897
58.625	4187.234	4953.962	2.682
3.369	238.821	1.001	14.694
9/26/2016 2:45:00 PM	405900.000	25.720	16.896
58.623	4187.135	4953.912	2.682
3.369	238.827	1.001	14.695
9/26/2016 3:00:00 PM	406800.000	25.721	16.897
58.625	4187.702	4954.534	2.682
3.369	238.794	1.001	14.695
9/26/2016 3:15:00 PM	407700.000	25.724	16.897
58.632	4187.128	4953.814	2.682
3.369	238.827	1.001	14.691
9/26/2016 3:30:00 PM	408600.000	25.724	16.896
58.633	4187.368	4954.188	2.682
3.369	238.813	1.001	14.691
9/26/2016 3:45:00 PM	409500.000	25.721	16.896
58.625	4187.618	4954.513	2.682
3.369	238.799	1.001	14.695
9/26/2016 4:00:00 PM	410400.000	25.719	16.897
58.623	4187.496	4954.280	2.682
3.369	238.806	1.001	14.694
9/26/2016 4:15:00 PM	411300.000	25.722	16.896
58.629	4187.742	4954.630	2.682
3.369	238.792	1.001	14.690
9/26/2016 4:30:00 PM	412200.000	25.715	16.897
58.611	4187.102	4953.814	2.682

3.369	238.829	1.001	14.694
9/26/2016 4:45:00 PM	413100.000	25.724	16.897
58.634	4187.622	4954.448	2.682
3.369	238.799	1.001	14.687
9/26/2016 5:00:00 PM	414000.000	25.722	16.896
58.629	4187.608	4954.452	2.682
3.369	238.800	1.001	14.690
9/26/2016 5:15:00 PM	414900.000	25.721	16.896
58.626	4187.615	4954.479	2.682
3.369	238.799	1.001	14.688
9/26/2016 5:30:00 PM	415800.000	25.723	16.896
58.631	4188.109	4955.055	2.683
3.369	238.771	1.001	14.684
9/26/2016 5:45:00 PM	416700.000	25.728	16.896
58.643	4187.298	4954.124	2.682
3.369	238.817	1.001	14.681
9/26/2016 6:00:00 PM	417600.000	25.723	16.897
58.630	4187.854	4954.704	2.682
3.369	238.786	1.001	14.690
9/26/2016 6:15:00 PM	418500.000	25.721	16.896
58.625	4187.895	4954.860	2.683
3.369	238.783	1.001	14.686
9/26/2016 6:30:00 PM	419400.000	25.718	16.897
58.620	4187.783	4954.589	2.682
3.369	238.790	1.001	14.689
9/26/2016 6:45:00 PM	420300.000	25.720	16.897
58.625	4187.923	4954.777	2.682
3.369	238.782	1.001	14.689
9/26/2016 7:00:00 PM	421200.000	25.720	16.897
58.624	4187.875	4954.679	2.682
3.369	238.785	1.001	14.687
9/26/2016 7:15:00 PM	422100.000	25.723	16.897
58.630	4187.908	4954.767	2.682
3.369	238.783	1.001	14.687
9/26/2016 7:30:00 PM	423000.000	25.720	16.896
58.623	4188.312	4955.314	2.683
3.370	238.760	1.001	14.689
9/26/2016 7:45:00 PM	423900.000	25.719	16.897
58.622	4187.576	4954.375	2.682
3.369	238.802	1.001	14.687
9/26/2016 8:00:00 PM	424800.000	25.720	16.897
58.624	4187.897	4954.696	2.682
3.369	238.783	1.001	14.691
9/26/2016 8:15:00 PM	425700.000	25.725	16.897
58.634	4188.091	4954.976	2.683
3.369	238.772	1.001	14.690
9/26/2016 8:30:00 PM	426600.000	25.719	16.897
58.622	4187.919	4954.742	2.682
3.369	238.782	1.001	14.698
9/26/2016 8:45:00 PM	427500.000	25.719	16.898
58.622	4187.189	4953.809	2.682
3.369	238.824	1.001	14.694
9/26/2016 9:00:00 PM	428400.000	25.720	16.897
58.624	4186.904	4953.589	2.682

3.368	238.840	1.001	14.696
9/26/2016 9:15:00 PM	429300.000	25.723	16.897
58.632	4187.015	4953.703	2.682
3.369	238.834	1.001	14.696
9/26/2016 9:30:00 PM	430200.000	25.718	16.897
58.619	4187.172	4953.917	2.682
3.369	238.825	1.001	14.701
9/26/2016 9:45:00 PM	431100.000	25.718	16.896
58.620	4186.623	4953.286	2.682
3.368	238.856	1.001	14.694
9/26/2016 10:00:00 PM	432000.000	25.714	16.897
58.609	4187.001	4953.675	2.682
3.368	238.834	1.001	14.702
9/26/2016 10:15:00 PM	432900.000	25.720	16.897
58.624	4186.774	4953.406	2.682
3.368	238.847	1.001	14.698
9/26/2016 10:30:00 PM	433800.000	25.726	16.896
58.638	4187.296	4954.121	2.682
3.369	238.818	1.001	14.693
9/26/2016 10:45:00 PM	434700.000	25.722	16.897
58.629	4187.808	4954.660	2.682
3.369	238.788	1.001	14.698
9/26/2016 11:00:00 PM	435600.000	25.722	16.897
58.628	4187.384	4954.117	2.682
3.369	238.813	1.001	14.692
9/26/2016 11:15:00 PM	436500.000	25.733	16.897
58.654	4187.131	4953.818	2.682
3.369	238.827	1.001	14.684
9/26/2016 11:30:00 PM	437400.000	25.721	16.896
58.627	4187.290	4954.075	2.682
3.369	238.818	1.001	14.695
9/26/2016 11:45:00 PM	438300.000	25.723	16.897
58.630	4187.754	4954.585	2.682
3.369	238.791	1.001	14.693
9/27/2016 12:00:00 AM	439200.000	25.721	16.897
58.625	4187.746	4954.526	2.682
3.369	238.792	1.001	14.693
9/27/2016 12:15:00 AM	440100.000	25.730	16.897
58.646	4188.257	4955.141	2.683
3.369	238.763	1.001	14.686
9/27/2016 12:30:00 AM	441000.000	25.715	16.897
58.613	4187.701	4954.484	2.682
3.369	238.794	1.001	14.696
9/27/2016 12:45:00 AM	441900.000	25.721	16.897
58.626	4187.605	4954.410	2.682
3.369	238.800	1.001	14.695
9/27/2016 1:00:00 AM	442800.000	25.725	16.897
58.635	4187.493	4954.227	2.682
3.369	238.806	1.001	14.693
9/27/2016 1:15:00 AM	443700.000	25.725	16.897
58.635	4187.315	4953.998	2.682
3.369	238.816	1.001	14.691
9/27/2016 1:30:00 AM	444600.000	25.727	16.897
58.640	4187.423	4954.164	2.682

3.369	238.810	1.001	14.687
9/27/2016 1:45:00 AM	445500.000	25.724	16.896
58.633	4187.301	4954.099	2.682
3.369	238.817	1.001	14.687
9/27/2016 2:00:00 AM	446400.000	25.715	16.896
58.613	4187.769	4954.642	2.682
3.369	238.791	1.001	14.695
9/27/2016 2:15:00 AM	447300.000	25.724	16.896
58.633	4188.007	4954.954	2.683
3.369	238.777	1.001	14.688
9/27/2016 2:30:00 AM	448200.000	25.725	16.897
58.635	4188.404	4955.364	2.683
3.370	238.754	1.001	14.685
9/27/2016 2:45:00 AM	449100.000	25.722	16.897
58.627	4188.409	4955.380	2.683
3.370	238.754	1.001	14.685
9/27/2016 3:00:00 AM	450000.000	25.725	16.897
58.636	4188.142	4955.044	2.683
3.369	238.769	1.001	14.683
9/27/2016 3:15:00 AM	450900.000	25.724	16.897
58.632	4187.915	4954.727	2.682
3.369	238.782	1.001	14.685
9/27/2016 3:30:00 AM	451800.000	25.722	16.897
58.629	4188.540	4955.506	2.683
3.370	238.747	1.001	14.684
9/27/2016 3:45:00 AM	452700.000	25.724	16.896
58.633	4188.684	4955.725	2.683
3.370	238.738	1.001	14.680
9/27/2016 4:00:00 AM	453600.000	25.720	16.897
58.623	4188.823	4955.830	2.683
3.370	238.731	1.001	14.680
9/27/2016 4:15:00 AM	454500.000	25.729	16.896
58.643	4188.363	4955.345	2.683
3.370	238.757	1.001	14.680
9/27/2016 4:30:00 AM	455400.000	25.717	16.897
58.618	4188.700	4955.696	2.683
3.370	238.738	1.001	14.684
9/27/2016 4:45:00 AM	456300.000	25.722	16.898
58.629	4188.896	4955.848	2.683
3.370	238.726	1.001	14.683
9/27/2016 5:00:00 AM	457200.000	25.721	16.897
58.626	4188.945	4955.945	2.683
3.370	238.724	1.001	14.680
9/27/2016 5:15:00 AM	458100.000	25.724	16.897
58.633	4188.531	4955.485	2.683
3.370	238.747	1.001	14.678
9/27/2016 5:30:00 AM	459000.000	25.721	16.897
58.626	4188.691	4955.615	2.683
3.370	238.738	1.001	14.679
9/27/2016 5:45:00 AM	459900.000	25.721	16.896
58.627	4188.643	4955.667	2.683
3.370	238.741	1.001	14.674
9/27/2016 6:00:00 AM	460800.000	25.722	16.897
58.628	4188.615	4955.604	2.683

3.370	238.742	1.001	14.680
9/27/2016 6:15:00 AM	461700.000	25.729	16.897
58.644	4188.674	4955.684	2.683
3.370	238.739	1.001	14.678
9/27/2016 6:30:00 AM	462600.000	25.730	16.897
58.646	4188.681	4955.603	2.683
3.370	238.739	1.001	14.673
9/27/2016 6:45:00 AM	463500.000	25.726	16.897
58.638	4188.518	4955.450	2.683
3.370	238.748	1.001	14.678
9/27/2016 7:00:00 AM	464400.000	25.724	16.896
58.634	4188.877	4956.003	2.683
3.370	238.727	1.001	14.675
9/27/2016 7:15:00 AM	465300.000	25.719	16.896
58.622	4188.250	4955.202	2.683
3.370	238.763	1.001	14.681
9/27/2016 7:30:00 AM	466200.000	25.733	16.897
58.653	4188.133	4955.034	2.683
3.369	238.770	1.001	14.670
9/27/2016 7:45:00 AM	467100.000	25.728	16.897
58.641	4187.908	4954.748	2.682
3.369	238.783	1.001	14.677
9/27/2016 8:00:00 AM	468000.000	25.720	16.897
58.625	4188.398	4955.357	2.683
3.370	238.755	1.001	14.682
9/27/2016 8:15:00 AM	468900.000	25.719	16.897
58.621	4187.817	4954.641	2.682
3.369	238.788	1.001	14.685
9/27/2016 8:30:00 AM	469800.000	25.729	16.897
58.644	4187.974	4954.826	2.682
3.369	238.779	1.001	14.680
9/27/2016 8:45:00 AM	470700.000	25.721	16.897
58.627	4188.234	4955.123	2.683
3.369	238.764	1.001	14.683
9/27/2016 9:00:00 AM	471600.000	25.717	16.896
58.618	4188.041	4954.955	2.683
3.369	238.775	1.001	14.689
9/27/2016 9:15:00 AM	472500.000	25.721	16.897
58.626	4188.004	4954.832	2.682
3.369	238.777	1.001	14.680
9/27/2016 9:30:00 AM	473400.000	25.717	16.897
58.616	4188.165	4955.063	2.683
3.369	238.768	1.001	14.689
9/27/2016 9:45:00 AM	474300.000	25.724	16.897
58.633	4188.167	4955.084	2.683
3.369	238.768	1.001	14.682
9/27/2016 10:00:00 AM	475200.000	25.721	16.897
58.626	4188.399	4955.280	2.683
3.370	238.755	1.001	14.686
9/27/2016 10:15:00 AM	476100.000	25.722	16.897
58.628	4188.603	4955.531	2.683
3.370	238.743	1.001	14.681
9/27/2016 10:30:00 AM	477000.000	25.715	16.897
58.613	4188.200	4955.073	2.683

3.369	238.766	1.001	14.687
9/27/2016 10:45:00 AM	477900.000	25.719	16.896
58.622	4188.250	4955.211	2.683
3.370	238.763	1.001	14.681
9/27/2016 11:00:00 AM	478800.000	25.716	16.896
58.615	4188.391	4955.369	2.683
3.370	238.755	1.001	14.686
9/27/2016 11:15:00 AM	479700.000	25.724	16.896
58.633	4188.620	4955.648	2.683
3.370	238.742	1.001	14.680
9/27/2016 11:30:00 AM	480600.000	25.719	16.896
58.622	4188.797	4955.850	2.683
3.370	238.732	1.001	14.682
9/27/2016 11:45:00 AM	481500.000	25.718	16.897
58.620	4188.984	4956.050	2.683
3.370	238.721	1.001	14.679
9/27/2016 12:00:00 PM	482400.000	25.724	16.897
58.634	4189.375	4956.494	2.683
3.370	238.699	1.001	14.676
9/27/2016 12:15:00 PM	483300.000	25.719	16.896
58.621	4188.992	4956.158	2.683
3.370	238.721	1.001	14.677
9/27/2016 12:30:00 PM	484200.000	25.722	16.896
58.628	4188.703	4955.747	2.683
3.370	238.737	1.001	14.673
9/27/2016 12:45:00 PM	485100.000	25.720	16.897
58.623	4189.700	4956.879	2.684
3.371	238.681	1.001	14.672
9/27/2016 1:00:00 PM	486000.000	25.719	16.897
58.622	4189.506	4956.658	2.684
3.371	238.692	1.001	14.672
9/27/2016 1:15:00 PM	486900.000	25.713	16.896
58.609	4189.500	4956.700	2.684
3.371	238.692	1.001	14.675
9/27/2016 1:30:00 PM	487800.000	25.712	16.897
58.605	4189.697	4956.895	2.684
3.371	238.681	1.001	14.677
9/27/2016 1:45:00 PM	488700.000	25.717	16.897
58.617	4189.667	4956.818	2.684
3.371	238.682	1.001	14.671
9/27/2016 2:00:00 PM	489600.000	25.724	16.896
58.633	4189.752	4957.000	2.684
3.371	238.678	1.001	14.670
9/27/2016 2:15:00 PM	490500.000	25.724	16.897
58.632	4190.213	4957.504	2.684
3.371	238.651	1.001	14.664
9/27/2016 2:30:00 PM	491400.000	25.727	16.896
58.639	4190.284	4957.628	2.684
3.371	238.647	1.001	14.662
9/27/2016 2:45:00 PM	492300.000	25.727	16.896
58.640	4190.394	4957.768	2.684
3.371	238.641	1.001	14.659
9/27/2016 3:00:00 PM	493200.000	25.726	16.897
58.637	4190.743	4958.142	2.684

3.372	238.621	1.001	14.662
9/27/2016 3:15:00 PM	494100.000	25.718	16.897
58.619	4190.277	4957.571	2.684
3.371	238.648	1.001	14.665
9/27/2016 3:30:00 PM	495000.000	25.724	16.896
58.634	4190.749	4958.167	2.684
3.372	238.621	1.001	14.661
9/27/2016 3:45:00 PM	495900.000	25.720	16.896
58.625	4190.418	4957.796	2.684
3.371	238.640	1.001	14.665
9/27/2016 4:00:00 PM	496800.000	25.716	16.897
58.615	4190.453	4957.798	2.684
3.371	238.638	1.001	14.665
9/27/2016 4:15:00 PM	497700.000	25.724	16.896
58.633	4190.408	4957.784	2.684
3.371	238.640	1.001	14.660
9/27/2016 4:30:00 PM	498600.000	25.727	16.896
58.640	4190.770	4958.213	2.684
3.372	238.620	1.001	14.657
9/27/2016 4:45:00 PM	499500.000	25.727	16.896
58.639	4190.933	4958.376	2.685
3.372	238.610	1.001	14.653
9/27/2016 5:00:00 PM	500400.000	25.727	16.896
58.639	4190.628	4958.063	2.684
3.371	238.628	1.001	14.654
9/27/2016 5:15:00 PM	501300.000	25.723	16.896
58.632	4191.000	4958.465	2.685
3.372	238.607	1.001	14.661
9/27/2016 5:30:00 PM	502200.000	25.721	16.896
58.626	4191.075	4958.553	2.685
3.372	238.602	1.001	14.656
9/27/2016 5:45:00 PM	503100.000	25.722	16.897
58.629	4190.957	4958.374	2.685
3.372	238.609	1.001	14.658
9/27/2016 6:00:00 PM	504000.000	25.727	16.896
58.639	4190.842	4958.289	2.684
3.372	238.616	1.001	14.661
9/27/2016 6:15:00 PM	504900.000	25.723	16.897
58.630	4190.907	4958.286	2.684
3.372	238.612	1.001	14.662
9/27/2016 6:30:00 PM	505800.000	25.729	16.897
58.643	4191.156	4958.629	2.685
3.372	238.598	1.001	14.655
9/27/2016 6:45:00 PM	506700.000	25.727	16.897
58.639	4191.535	4959.059	2.685
3.372	238.576	1.001	14.658
9/27/2016 7:00:00 PM	507600.000	25.723	16.897
58.631	4191.842	4959.414	2.685
3.372	238.559	1.001	14.663
9/27/2016 7:15:00 PM	508500.000	25.725	16.896
58.634	4191.658	4959.243	2.685
3.372	238.569	1.001	14.664
9/27/2016 7:30:00 PM	509400.000	25.718	16.897
58.619	4191.286	4958.764	2.685

3.372	238.590	1.001	14.666
9/27/2016 7:45:00 PM	510300.000	25.723	16.897
58.630	4190.976	4958.348	2.685
3.372	238.608	1.001	14.663
9/27/2016 8:00:00 PM	511200.000	25.723	16.897
58.631	4190.917	4958.269	2.684
3.372	238.611	1.001	14.669
9/27/2016 8:15:00 PM	512100.000	25.719	16.897
58.622	4190.890	4958.247	2.684
3.372	238.613	1.001	14.671
9/27/2016 8:30:00 PM	513000.000	25.720	16.896
58.625	4190.332	4957.705	2.684
3.371	238.645	1.001	14.670
9/27/2016 8:45:00 PM	513900.000	25.723	16.897
58.631	4190.657	4957.960	2.684
3.371	238.626	1.001	14.672
9/27/2016 9:00:00 PM	514800.000	25.724	16.897
58.634	4190.729	4958.115	2.684
3.372	238.622	1.001	14.673
9/27/2016 9:15:00 PM	515700.000	25.722	16.896
58.627	4190.744	4958.162	2.684
3.372	238.621	1.001	14.677
9/27/2016 9:30:00 PM	516600.000	25.722	16.897
58.629	4189.971	4957.178	2.684
3.371	238.665	1.001	14.677
9/27/2016 9:45:00 PM	517500.000	25.728	16.897
58.641	4190.408	4957.716	2.684
3.371	238.640	1.001	14.672
9/27/2016 10:00:00 PM	518400.000	25.727	16.897
58.640	4190.334	4957.560	2.684
3.371	238.644	1.001	14.673
9/27/2016 10:15:00 PM	519300.000	25.732	16.896
58.651	4190.503	4957.868	2.684
3.371	238.635	1.001	14.663
9/27/2016 10:30:00 PM	520200.000	25.728	16.897
58.641	4190.619	4957.967	2.684
3.371	238.628	1.001	14.669
9/27/2016 10:45:00 PM	521100.000	25.722	16.897
58.629	4190.351	4957.638	2.684
3.371	238.643	1.001	14.677
9/27/2016 11:00:00 PM	522000.000	25.731	16.896
58.648	4190.896	4958.341	2.685
3.372	238.612	1.001	14.671
9/27/2016 11:15:00 PM	522900.000	25.721	16.896
58.626	4190.565	4957.981	2.684
3.371	238.631	1.001	14.677
9/27/2016 11:30:00 PM	523800.000	25.728	16.896
58.643	4190.707	4958.109	2.684
3.372	238.623	1.001	14.668
9/27/2016 11:45:00 PM	524700.000	25.721	16.897
58.627	4190.815	4958.168	2.684
3.372	238.617	1.001	14.680
9/28/2016 12:00:00 AM	525600.000	25.725	16.896
58.635	4190.833	4958.268	2.684

3.372	238.616	1.001	14.674
9/28/2016 12:15:00 AM	526500.000	25.730	16.897
58.646	4191.363	4958.855	2.685
3.372	238.586	1.001	14.672
9/28/2016 12:30:00 AM	527400.000	25.728	16.897
58.643	4191.424	4958.908	2.685
3.372	238.582	1.001	14.672
9/28/2016 12:45:00 AM	528300.000	25.719	16.897
58.621	4191.352	4958.842	2.685
3.372	238.587	1.001	14.678
9/28/2016 1:00:00 AM	529200.000	25.728	16.897
58.641	4191.433	4958.889	2.685
3.372	238.582	1.001	14.669
9/28/2016 1:15:00 AM	530100.000	25.722	16.897
58.629	4191.415	4958.927	2.685
3.372	238.583	1.001	14.673
9/28/2016 1:30:00 AM	531000.000	25.730	16.896
58.646	4191.707	4959.370	2.685
3.372	238.566	1.001	14.668
9/28/2016 1:45:00 AM	531900.000	25.720	16.897
58.623	4191.748	4959.302	2.685
3.372	238.564	1.001	14.676
9/28/2016 2:00:00 AM	532800.000	25.718	16.897
58.619	4191.600	4959.105	2.685
3.372	238.572	1.001	14.680
9/28/2016 2:15:00 AM	533700.000	25.724	16.896
58.633	4191.387	4958.914	2.685
3.372	238.584	1.001	14.672
9/28/2016 2:30:00 AM	534600.000	25.725	16.897
58.634	4191.273	4958.741	2.685
3.372	238.591	1.001	14.672
9/28/2016 2:45:00 AM	535500.000	25.723	16.897
58.632	4191.785	4959.346	2.685
3.372	238.562	1.001	14.669
9/28/2016 3:00:00 AM	536400.000	25.726	16.897
58.637	4191.479	4958.973	2.685
3.372	238.579	1.001	14.673
9/28/2016 3:15:00 AM	537300.000	25.721	16.897
58.626	4191.544	4959.050	2.685
3.372	238.576	1.001	14.672
9/28/2016 3:30:00 AM	538200.000	25.725	16.897
58.635	4191.893	4959.473	2.685
3.372	238.556	1.001	14.671
9/28/2016 3:45:00 AM	539100.000	25.719	16.896
58.621	4191.543	4959.098	2.685
3.372	238.576	1.001	14.677
9/28/2016 4:00:00 AM	540000.000	25.730	16.896
58.646	4191.779	4959.387	2.685
3.372	238.562	1.001	14.671
9/28/2016 4:15:00 AM	540900.000	25.725	16.897
58.636	4191.666	4959.155	2.685
3.372	238.569	1.001	14.673
9/28/2016 4:30:00 AM	541800.000	25.725	16.897
58.634	4191.626	4959.167	2.685

3.372	238.571	1.001	14.675
9/28/2016 4:45:00 AM	542700.000	25.716	16.897
58.614	4191.316	4958.770	2.685
3.372	238.589	1.001	14.681
9/28/2016 5:00:00 AM	543600.000	25.727	16.896
58.640	4191.672	4959.280	2.685
3.372	238.568	1.001	14.678
9/28/2016 5:15:00 AM	544500.000	25.717	16.897
58.616	4191.533	4959.076	2.685
3.372	238.576	1.001	14.686
9/28/2016 5:30:00 AM	545400.000	25.719	16.896
58.622	4191.509	4959.078	2.685
3.372	238.578	1.001	14.682
9/28/2016 5:45:00 AM	546300.000	25.721	16.896
58.626	4191.117	4958.594	2.685
3.372	238.600	1.001	14.683
9/28/2016 6:00:00 AM	547200.000	25.718	16.897
58.619	4190.858	4958.249	2.684
3.372	238.615	1.001	14.688
9/28/2016 6:15:00 AM	548100.000	25.726	16.897
58.638	4191.167	4958.634	2.685
3.372	238.597	1.001	14.683
9/28/2016 6:30:00 AM	549000.000	25.722	16.897
58.628	4191.112	4958.578	2.685
3.372	238.600	1.001	14.686
9/28/2016 6:45:00 AM	549900.000	25.720	16.897
58.624	4190.419	4957.758	2.684
3.371	238.640	1.001	14.685
9/28/2016 7:00:00 AM	550800.000	25.716	16.897
58.615	4190.594	4957.945	2.684
3.371	238.630	1.001	14.688
9/28/2016 7:15:00 AM	551700.000	25.731	16.897
58.648	4190.893	4958.291	2.684
3.372	238.613	1.001	14.684
9/28/2016 7:30:00 AM	552600.000	25.720	16.897
58.623	4190.638	4957.938	2.684
3.371	238.627	1.001	14.690
9/28/2016 7:45:00 AM	553500.000	25.719	16.897
58.622	4190.404	4957.740	2.684
3.371	238.640	1.001	14.690
9/28/2016 8:00:00 AM	554400.000	25.722	16.897
58.628	4191.548	4959.074	2.685
3.372	238.575	1.001	14.692
9/28/2016 8:15:00 AM	555300.000	25.725	16.897
58.636	4190.545	4957.888	2.684
3.371	238.632	1.001	14.689
9/28/2016 8:30:00 AM	556200.000	25.722	16.897
58.628	4190.545	4957.879	2.684
3.371	238.632	1.001	14.691
9/28/2016 8:45:00 AM	557100.000	25.714	16.897
58.610	4190.818	4958.180	2.684
3.372	238.617	1.001	14.699
9/28/2016 9:00:00 AM	558000.000	25.716	16.897
58.616	4190.310	4957.609	2.684

3.371	238.646	1.001	14.697
9/28/2016 9:15:00 AM	558900.000	25.719	16.897
58.622	4190.652	4958.005	2.684
3.371	238.626	1.001	14.695
9/28/2016 9:30:00 AM	559800.000	25.712	16.897
58.606	4190.368	4957.609	2.684
3.371	238.643	1.001	14.706
9/28/2016 9:45:00 AM	560700.000	25.718	16.896
58.620	4190.344	4957.700	2.684
3.371	238.644	1.001	14.701
9/28/2016 10:00:00 AM	561600.000	25.722	16.896
58.628	4190.642	4958.061	2.684
3.371	238.627	1.001	14.700
9/28/2016 10:15:00 AM	562500.000	25.721	16.897
58.626	4190.486	4957.769	2.684
3.371	238.636	1.001	14.701
9/28/2016 10:30:00 AM	563400.000	25.721	16.897
58.626	4190.262	4957.533	2.684
3.371	238.649	1.001	14.701
9/28/2016 10:45:00 AM	564300.000	25.718	16.897
58.619	4190.156	4957.388	2.684
3.371	238.655	1.001	14.706
9/28/2016 11:00:00 AM	565200.000	25.722	16.897
58.628	4190.039	4957.259	2.684
3.371	238.661	1.001	14.699
9/28/2016 11:15:00 AM	566100.000	25.713	16.897
58.608	4191.084	4958.457	2.685
3.372	238.602	1.001	14.705
9/28/2016 11:30:00 AM	567000.000	25.713	16.897
58.608	4191.240	4958.690	2.685
3.372	238.593	1.001	14.703
9/28/2016 11:45:00 AM	567900.000	25.719	16.897
58.622	4190.656	4958.010	2.684
3.371	238.626	1.001	14.698
9/28/2016 12:00:00 PM	568800.000	25.723	16.896
58.630	4190.689	4958.088	2.684
3.372	238.624	1.001	14.697
9/28/2016 12:15:00 PM	569700.000	25.722	16.896
58.628	4191.704	4959.336	2.685
3.372	238.566	1.001	14.697
9/28/2016 12:30:00 PM	570600.000	25.719	16.897
58.622	4191.645	4959.169	2.685
3.372	238.570	1.001	14.698
9/28/2016 12:45:00 PM	571500.000	25.715	16.896
58.613	4191.841	4959.460	2.685
3.372	238.559	1.001	14.701
9/28/2016 1:00:00 PM	572400.000	25.723	16.897
58.630	4191.271	4958.766	2.685
3.372	238.591	1.001	14.692
9/28/2016 1:15:00 PM	573300.000	25.718	16.897
58.618	4191.543	4959.088	2.685
3.372	238.576	1.001	14.698
9/28/2016 1:30:00 PM	574200.000	25.719	16.897
58.623	4192.003	4959.623	2.685

3.373	238.549	1.001	14.696
9/28/2016 1:45:00 PM	575100.000	25.721	16.897
58.626	4192.273	4959.883	2.685
3.373	238.534	1.001	14.698
9/28/2016 2:00:00 PM	576000.000	25.718	16.896
58.620	4192.041	4959.716	2.685
3.373	238.547	1.001	14.692
9/28/2016 2:15:00 PM	576900.000	25.724	16.897
58.633	4192.031	4959.615	2.685
3.373	238.548	1.001	14.692
9/28/2016 2:30:00 PM	577800.000	25.721	16.896
58.626	4192.204	4959.889	2.685
3.373	238.538	1.001	14.692
9/28/2016 2:45:00 PM	578700.000	25.723	16.897
58.630	4192.196	4959.840	2.685
3.373	238.538	1.001	14.695
9/28/2016 3:00:00 PM	579600.000	25.716	16.897
58.616	4192.820	4960.560	2.686
3.373	238.503	1.001	14.697
9/28/2016 3:15:00 PM	580500.000	25.722	16.896
58.628	4192.007	4959.647	2.685
3.373	238.549	1.001	14.693
9/28/2016 3:30:00 PM	581400.000	25.727	16.896
58.639	4192.144	4959.829	2.685
3.373	238.541	1.001	14.689
9/28/2016 3:45:00 PM	582300.000	25.719	16.897
58.622	4191.947	4959.546	2.685
3.372	238.553	1.001	14.694
9/28/2016 4:00:00 PM	583200.000	25.722	16.897
58.627	4192.327	4959.987	2.685
3.373	238.531	1.001	14.693
9/28/2016 4:15:00 PM	584100.000	25.720	16.897
58.623	4193.025	4960.802	2.686
3.373	238.491	1.001	14.694
9/28/2016 4:30:00 PM	585000.000	25.726	16.897
58.637	4192.716	4960.436	2.686
3.373	238.509	1.001	14.692
9/28/2016 4:45:00 PM	585900.000	25.718	16.896
58.619	4192.742	4960.517	2.686
3.373	238.507	1.001	14.696
9/28/2016 5:00:00 PM	586800.000	25.721	16.897
58.626	4192.749	4960.476	2.686
3.373	238.507	1.001	14.697
9/28/2016 5:15:00 PM	587700.000	25.719	16.897
58.621	4192.797	4960.552	2.686
3.373	238.504	1.001	14.696
9/28/2016 5:30:00 PM	588600.000	25.724	16.897
58.633	4192.236	4959.868	2.685
3.373	238.536	1.001	14.694
9/28/2016 5:45:00 PM	589500.000	25.723	16.896
58.631	4192.246	4959.950	2.685
3.373	238.536	1.001	14.696
9/28/2016 6:00:00 PM	590400.000	25.730	16.897
58.646	4191.824	4959.362	2.685

3.372	238.560	1.001	14.688
9/28/2016 6:15:00 PM	591300.000	25.715	16.896
58.611	4192.438	4960.186	2.686
3.373	238.525	1.001	14.702
9/28/2016 6:30:00 PM	592200.000	25.724	16.897
58.633	4191.442	4958.940	2.685
3.372	238.581	1.001	14.698
9/28/2016 6:45:00 PM	593100.000	25.721	16.896
58.627	4191.909	4959.540	2.685
3.372	238.555	1.001	14.701
9/28/2016 7:00:00 PM	594000.000	25.716	16.896
58.616	4191.808	4959.420	2.685
3.372	238.561	1.001	14.705
9/28/2016 7:15:00 PM	594900.000	25.723	16.897
58.630	4191.542	4959.077	2.685
3.372	238.576	1.001	14.702
9/28/2016 7:30:00 PM	595800.000	25.712	16.896
58.605	4191.166	4958.651	2.685
3.372	238.597	1.001	14.712
9/28/2016 7:45:00 PM	596700.000	25.720	16.897
58.624	4191.563	4959.091	2.685
3.372	238.575	1.001	14.708
9/28/2016 8:00:00 PM	597600.000	25.719	16.897
58.621	4190.825	4958.218	2.684
3.372	238.617	1.001	14.712
9/28/2016 8:15:00 PM	598500.000	25.715	16.897
58.613	4191.183	4958.652	2.685
3.372	238.596	1.001	14.713
9/28/2016 8:30:00 PM	599400.000	25.716	16.897
58.615	4191.185	4958.625	2.685
3.372	238.596	1.001	14.713
9/28/2016 8:45:00 PM	600300.000	25.709	16.896
58.599	4190.944	4958.390	2.685
3.372	238.610	1.001	14.719
9/28/2016 9:00:00 PM	601200.000	25.710	16.898
58.602	4190.968	4958.299	2.684
3.372	238.608	1.001	14.724
9/28/2016 9:15:00 PM	602100.000	25.709	16.897
58.599	4190.741	4958.111	2.684
3.372	238.621	1.001	14.723
9/28/2016 9:30:00 PM	603000.000	25.711	16.897
58.603	4190.587	4957.917	2.684
3.371	238.630	1.001	14.728
9/28/2016 9:45:00 PM	603900.000	25.715	16.897
58.612	4190.292	4957.598	2.684
3.371	238.647	1.001	14.727
9/28/2016 10:00:00 PM	604800.000	25.716	16.897
58.616	4190.158	4957.449	2.684
3.371	238.654	1.001	14.729
9/28/2016 10:15:00 PM	605700.000	25.715	16.897
58.612	4190.580	4957.850	2.684
3.371	238.630	1.001	14.724
9/28/2016 10:30:00 PM	606600.000	25.717	16.897
58.618	4190.055	4957.229	2.684

3.371	238.660	1.001	14.726
9/28/2016 10:45:00 PM	607500.000	25.717	16.897
58.618	4190.184	4957.479	2.684
3.371	238.653	1.001	14.726
9/28/2016 11:00:00 PM	608400.000	25.714	16.897
58.611	4190.653	4958.035	2.684
3.371	238.626	1.001	14.732
9/28/2016 11:15:00 PM	609300.000	25.715	16.898
58.613	4190.631	4957.881	2.684
3.371	238.628	1.001	14.730
9/28/2016 11:30:00 PM	610200.000	25.717	16.897
58.617	4191.182	4958.632	2.685
3.372	238.596	1.001	14.727
9/28/2016 11:45:00 PM	611100.000	25.715	16.897
58.613	4190.808	4958.189	2.684
3.372	238.617	1.001	14.733

Report Date: 10/2/2016 12:54:04 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP CEMEX Dredge Pond_2016-10-02_09-10-39-348-BaroMerge.wsl
Create Date: 10/2/2016 12:47:20 PM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP CEMEX Dredge Pond
Device Name: MPWSP CEMEX Dredge Pond
Serial Number: 451585
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 CEMEX Dredge Pond
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/13/2016 6:06:20 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 7/13/2016 6:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 30 secs: 00

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

Other Log Settings
Depth of Probe: 35.8805 (ft)
Head Pressure: 15.9285 (PSI)
Temperature: 18.9083 (C)

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

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/13/2016 6:06:28 PM	Used Battery: 2% Used Memory: 3% User Name: nreynolds
7/13/2016 7:44:56 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: nreynolds
7/14/2016 8:35:09 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: ELinden Interval - Start Time: 7/13/2016 5:30:00 PM Stop Time: 7/14/2016 9:30:00 PM
7/21/2016 6:41:39 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: SKuiper
7/28/2016 8:17:04 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 8:15:00 PM
8/4/2016 6:44:30 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 7:00:00 PM
8/11/2016 5:53:17 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 6:15:00 PM
8/18/2016 5:54:34 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 6:00:00 PM
8/25/2016 8:12:17 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 7:15:00 PM
9/1/2016 12:38:22 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:30:00 PM
9/8/2016 7:20:33 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 8:00:00 PM
9/15/2016 8:44:54 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 9:15:00 PM
9/22/2016 6:22:27 PM	Log Download - Used Battery: 5% Used Memory: 6% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 6:15:00 PM
10/2/2016 9:10:10 AM	Log Download - Used Battery: 5% Used Memory: 7% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 10:00:00 AM
10/2/2016 12:47:20 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-10-02_11-32-01-563.wsl""

Log Data:
Record Count: 503
Sensors: 2
    1 - 451585: PCTD 30 PSIA (10.9m/35.8ft)
    2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: PCTD(A) 35.8ft Sensor: Baro-Adj Calc
SN#: 451585 SN#: 451585 SN#: 451585 SN#: 451585 SN#: 451585 SN#: 451585 SN#: 451585 SN#: 451585 SN#: 451585 SN#: 000000

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Water Density (g/cm3)	Resistivity (ohm-cm)	Barometric Pressure (PSI)
9/22/2016 12:00:00 AM	7200.000	6.616	17.388	14.902	42981.902	50293.633	33.153	34.200	1.024	23.266	14.732
9/22/2016 12:30:00 AM	9000.000	6.621	17.389	14.913	42926.164	50227.832	33.105	34.155	1.024	23.296	14.730
9/22/2016 1:00:00 AM	10800.000	6.629	17.357	14.932	43002.336	50352.359	33.194	34.240	1.024	23.255	14.725
9/22/2016 1:30:00 AM	12600.000	6.631	17.374	14.937	42972.016	50298.277	33.155	34.203	1.024	23.271	14.729
9/22/2016 2:00:00 AM	14400.000	6.631	17.372	14.937	42965.707	50293.344	33.152	34.199	1.024	23.274	14.732
9/22/2016 2:30:00 AM	16200.000	6.647	17.335	14.972	42990.117	50363.453	33.201	34.247	1.024	23.261	14.727
9/22/2016 3:00:00 AM	18000.000	6.640	17.325	14.958	42976.020	50358.371	33.197	34.244	1.024	23.269	14.739
9/22/2016 3:30:00 AM	19800.000	6.651	17.324	14.983	42902.723	50273.766	33.134	34.186	1.024	23.309	14.729
9/22/2016 4:00:00 AM	21600.000	6.653	17.298	14.986	42936.547	50341.766	33.183	34.232	1.024	23.290	14.734
9/22/2016 4:30:00 AM	23400.000	6.660	17.297	15.001	42972.219	50385.668	33.215	34.262	1.024	23.271	14.732
9/22/2016 5:00:00 AM	25200.000	6.663	17.283	15.010	42921.363	50341.906	33.182	34.232	1.024	23.298	14.738
9/22/2016 5:30:00 AM	27000.000	6.671	17.276	15.026	42929.469	50359.203	33.194	34.244	1.024	23.294	14.739
9/22/2016 6:00:00 AM	28800.000	6.681	17.275	15.049	42902.367	50328.395	33.171	34.223	1.024	23.309	14.739
9/22/2016 6:30:00 AM	30600.000	6.678	17.258	15.044	42939.785	50391.047	33.216	34.266	1.024	23.288	14.751
9/22/2016 7:00:00 AM	32400.000	6.687	17.245	15.063	42851.992	50302.508	33.150	34.206	1.024	23.336	14.749

9/22/2016 7:30:00 AM	34200.000	6.696	17.219
15.082	42858.168	50339.660	33.176
34.231	1.024	23.333	14.750
9/22/2016 8:00:00 AM	36000.000	6.696	17.202
15.084	42835.059	50331.980	33.169
34.226	1.024	23.345	14.757
9/22/2016 8:30:00 AM	37800.000	6.700	17.188
15.092	42877.277	50397.215	33.216
34.270	1.024	23.322	14.760
9/22/2016 9:00:00 AM	39600.000	6.705	17.174
15.105	42787.953	50307.434	33.149
34.209	1.024	23.371	14.766
9/22/2016 9:30:00 AM	41400.000	6.708	17.204
15.110	42803.699	50292.859	33.141
34.199	1.024	23.362	14.766
9/22/2016 10:00:00 AM	43200.000	6.694	17.213
15.079	42823.930	50306.465	33.151
34.208	1.024	23.351	14.767
9/22/2016 10:30:00 AM	45000.000	6.667	17.158
15.019	42787.316	50324.680	33.161
34.221	1.024	23.371	14.774
9/22/2016 11:00:00 AM	46800.000	6.643	17.125
14.964	42754.930	50324.160	33.159
34.220	1.024	23.389	14.773
9/22/2016 11:30:00 AM	48600.000	6.613	17.244
14.896	42779.406	50218.297	33.088
34.148	1.024	23.376	14.778
9/22/2016 12:00:00 PM	50400.000	6.594	17.134
14.853	42746.016	50303.477	33.144
34.206	1.024	23.394	14.772
9/22/2016 12:30:00 PM	52200.000	6.582	17.096
14.826	42700.223	50293.293	33.134
34.199	1.024	23.419	14.764
9/22/2016 1:00:00 PM	54000.000	6.559	17.070
14.774	42728.195	50355.574	33.178
34.242	1.024	23.404	14.768
9/22/2016 1:30:00 PM	55800.000	6.543	17.063
14.740	42743.344	50381.070	33.196
34.259	1.024	23.395	14.765
9/22/2016 2:00:00 PM	57600.000	6.542	17.061
14.738	42752.660	50394.430	33.206
34.268	1.024	23.390	14.765
9/22/2016 2:30:00 PM	59400.000	6.518	17.047
14.682	42738.855	50393.746	33.205
34.268	1.024	23.398	14.765
9/22/2016 3:00:00 PM	61200.000	6.518	17.040
14.681	42695.844	50350.773	33.173
34.239	1.024	23.421	14.755
9/22/2016 3:30:00 PM	63000.000	6.537	17.780
14.726	42645.656	49467.672	32.569
33.638	1.023	23.449	14.746
9/22/2016 4:00:00 PM	64800.000	6.518	17.533
14.682	42645.609	49739.941	32.754
33.823	1.024	23.449	14.748

9/22/2016 4:30:00 PM	66600.000	6.499	17.005
14.640	42667.168	50356.941	33.175
34.243	1.024	23.437	14.749
9/22/2016 5:00:00 PM	68400.000	6.488	16.990
14.614	42677.047	50386.102	33.195
34.263	1.024	23.432	14.743
9/22/2016 5:30:00 PM	70200.000	6.488	17.004
14.615	42673.262	50365.723	33.181
34.249	1.024	23.434	14.751
9/22/2016 6:00:00 PM	72000.000	6.504	16.955
14.650	42587.801	50320.445	33.145
34.218	1.024	23.481	14.745
9/22/2016 6:30:00 PM	73800.000	6.510	16.951
14.665	42642.914	50389.445	33.195
34.265	1.024	23.451	14.754
9/22/2016 7:00:00 PM	75600.000	6.521	17.018
14.689	42577.250	50235.762	33.086
34.160	1.024	23.487	14.754
9/22/2016 7:30:00 PM	77400.000	6.544	16.965
14.741	42605.945	50330.266	33.153
34.225	1.024	23.471	14.744
9/22/2016 8:00:00 PM	79200.000	6.545	16.985
14.742	42646.848	50355.402	33.172
34.242	1.024	23.448	14.758
9/22/2016 8:30:00 PM	81000.000	6.560	17.016
14.776	42651.656	50326.020	33.153
34.222	1.024	23.446	14.761
9/22/2016 9:00:00 PM	82800.000	6.559	16.991
14.775	42631.586	50330.332	33.154
34.225	1.024	23.457	14.769
9/22/2016 9:30:00 PM	84600.000	6.570	16.995
14.799	42640.477	50336.750	33.159
34.229	1.024	23.452	14.764
9/22/2016 10:00:00 PM	86400.000	6.574	16.997
14.809	42675.273	50375.352	33.188
34.255	1.024	23.433	14.770
9/22/2016 10:30:00 PM	88200.000	6.580	17.055
14.822	42626.160	50252.344	33.101
34.172	1.024	23.460	14.771
9/22/2016 11:00:00 PM	90000.000	6.585	16.983
14.833	42625.535	50332.828	33.156
34.226	1.024	23.460	14.770
9/22/2016 11:30:00 PM	91800.000	6.594	16.983
14.854	42600.523	50303.387	33.134
34.206	1.024	23.474	14.769
9/23/2016 12:00:00 AM	93600.000	6.598	16.990
14.863	42671.414	50378.949	33.190
34.258	1.024	23.435	14.770
9/23/2016 12:30:00 AM	95400.000	6.598	16.990
14.862	42654.320	50359.270	33.176
34.244	1.024	23.444	14.774
9/23/2016 1:00:00 AM	97200.000	6.610	16.970
14.889	42610.781	50329.520	33.152
34.224	1.024	23.468	14.767

9/23/2016 1:30:00 AM	99000.000	6.606	16.992
14.881	42643.840	50344.602	33.165
34.234	1.024	23.450	14.770
9/23/2016 2:00:00 AM	100800.000	6.610	16.952
14.889	42571.043	50303.527	33.132
34.206	1.024	23.490	14.771
9/23/2016 2:30:00 AM	102600.000	6.610	16.942
14.889	42553.359	50294.551	33.125
34.200	1.024	23.500	14.774
9/23/2016 3:00:00 AM	104400.000	6.613	16.942
14.896	42618.363	50370.484	33.181
34.252	1.024	23.464	14.771
9/23/2016 3:30:00 AM	106200.000	6.615	16.959
14.902	42558.602	50281.289	33.116
34.191	1.024	23.497	14.772
9/23/2016 4:00:00 AM	108000.000	6.616	16.960
14.902	42612.652	50343.941	33.162
34.234	1.024	23.467	14.772
9/23/2016 4:30:00 AM	109800.000	6.618	16.928
14.907	42571.746	50332.094	33.151
34.226	1.024	23.490	14.774
9/23/2016 5:00:00 AM	111600.000	6.626	16.951
14.926	42578.305	50312.805	33.139
34.213	1.024	23.486	14.769
9/23/2016 5:30:00 AM	113400.000	6.621	17.082
14.914	42586.027	50174.199	33.045
34.118	1.024	23.482	14.779
9/23/2016 6:00:00 AM	115200.000	6.631	18.074
14.937	42554.988	49043.215	32.274
33.349	1.023	23.499	14.774
9/23/2016 6:30:00 AM	117000.000	6.634	16.915
14.943	42556.617	50329.027	33.148
34.224	1.024	23.498	14.781
9/23/2016 7:00:00 AM	118800.000	6.632	16.911
14.939	42532.484	50304.367	33.130
34.207	1.024	23.511	14.785
9/23/2016 7:30:00 AM	120600.000	6.634	17.183
14.944	42567.465	50037.879	32.952
34.026	1.024	23.492	14.792
9/23/2016 8:00:00 AM	122400.000	6.626	16.884
14.925	42492.789	50287.738	33.116
34.196	1.024	23.533	14.794
9/23/2016 8:30:00 AM	124200.000	6.604	16.880
14.876	42551.570	50362.094	33.170
34.246	1.024	23.501	14.804
9/23/2016 9:00:00 AM	126000.000	6.587	16.865
14.838	42513.602	50334.184	33.149
34.227	1.024	23.522	14.803
9/23/2016 9:30:00 AM	127800.000	6.570	16.869
14.799	42580.172	50409.223	33.204
34.278	1.024	23.485	14.798
9/23/2016 10:00:00 AM	129600.000	6.551	16.888
14.756	42521.871	50318.273	33.139
34.216	1.024	23.517	14.807

9/23/2016 10:30:00 AM	131400.000	6.530	16.856
14.710	42462.000	50283.637	33.111
34.193	1.024	23.550	14.806
9/23/2016 11:00:00 AM	133200.000	6.515	16.841
14.675	42527.316	50377.754	33.179
34.257	1.024	23.514	14.804
9/23/2016 11:30:00 AM	135000.000	6.485	16.837
14.608	42501.699	50351.891	33.160
34.239	1.024	23.528	14.813
9/23/2016 12:00:00 PM	136800.000	6.482	16.853
14.602	42505.109	50337.785	33.151
34.230	1.024	23.527	14.804
9/23/2016 12:30:00 PM	138600.000	6.463	16.829
14.558	42443.238	50291.805	33.115
34.198	1.024	23.561	14.803
9/23/2016 1:00:00 PM	140400.000	6.444	16.826
14.516	42494.082	50355.840	33.162
34.242	1.024	23.533	14.803
9/23/2016 1:30:00 PM	142200.000	6.451	16.825
14.532	42409.805	50257.461	33.090
34.175	1.024	23.579	14.798
9/23/2016 2:00:00 PM	144000.000	6.451	16.795
14.532	42465.512	50357.801	33.161
34.243	1.024	23.549	14.800
9/23/2016 2:30:00 PM	145800.000	6.467	16.780
14.568	42423.262	50323.891	33.136
34.220	1.024	23.572	14.788
9/23/2016 3:00:00 PM	147600.000	6.470	16.800
14.575	42482.098	50370.988	33.172
34.252	1.024	23.539	14.788
9/23/2016 3:30:00 PM	149400.000	6.472	16.815
14.579	42438.066	50302.418	33.122
34.206	1.024	23.564	14.791
9/23/2016 4:00:00 PM	151200.000	6.491	16.816
14.622	42504.891	50379.836	33.179
34.258	1.024	23.527	14.781
9/23/2016 4:30:00 PM	153000.000	6.488	16.829
14.615	42521.840	50385.738	33.184
34.262	1.024	23.517	14.788
9/23/2016 5:00:00 PM	154800.000	6.502	16.854
14.646	42537.789	50375.891	33.179
34.256	1.024	23.509	14.780
9/23/2016 5:30:00 PM	156600.000	6.510	16.850
14.665	42500.090	50335.137	33.148
34.228	1.024	23.529	14.780
9/23/2016 6:00:00 PM	158400.000	6.509	16.856
14.661	42527.629	50361.773	33.168
34.246	1.024	23.514	14.784
9/23/2016 6:30:00 PM	160200.000	6.522	16.869
14.691	42523.668	50341.520	33.154
34.232	1.024	23.516	14.780
9/23/2016 7:00:00 PM	162000.000	6.534	16.902
14.718	42575.547	50365.152	33.174
34.248	1.024	23.488	14.779

9/23/2016 7:30:00 PM	163800.000	6.546	16.933
14.745	42599.180	50358.352	33.171
34.244	1.024	23.475	14.777
9/23/2016 8:00:00 PM	165600.000	6.555	16.931
14.766	42544.445	50296.047	33.125
34.201	1.024	23.505	14.778
9/23/2016 8:30:00 PM	167400.000	6.561	16.941
14.780	42598.258	50347.922	33.164
34.237	1.024	23.475	14.784
9/23/2016 9:00:00 PM	169200.000	6.563	16.950
14.784	42629.402	50374.980	33.184
34.255	1.024	23.458	14.793
9/23/2016 9:30:00 PM	171000.000	6.570	16.953
14.799	42628.270	50370.445	33.181
34.252	1.024	23.459	14.793
9/23/2016 10:00:00 PM	172800.000	6.574	16.948
14.809	42600.777	50343.527	33.161
34.234	1.024	23.474	14.793
9/23/2016 10:30:00 PM	174600.000	6.587	16.943
14.838	42622.180	50374.305	33.183
34.255	1.024	23.462	14.788
9/23/2016 11:00:00 PM	176400.000	6.592	16.944
14.850	42585.754	50329.961	33.151
34.224	1.024	23.482	14.785
9/23/2016 11:30:00 PM	178200.000	6.591	16.937
14.847	42629.570	50389.410	33.194
34.265	1.024	23.458	14.795
9/24/2016 12:00:00 AM	180000.000	6.594	16.940
14.854	42614.172	50368.020	33.179
34.250	1.024	23.466	14.793
9/24/2016 12:30:00 AM	181800.000	6.600	16.931
14.867	42580.379	50338.918	33.157
34.230	1.024	23.485	14.788
9/24/2016 1:00:00 AM	183600.000	6.605	16.929
14.877	42571.996	50330.801	33.151
34.225	1.024	23.490	14.789
9/24/2016 1:30:00 AM	185400.000	6.605	16.930
14.878	42618.840	50385.289	33.191
34.262	1.024	23.464	14.792
9/24/2016 2:00:00 AM	187200.000	6.600	16.928
14.868	42558.293	50315.398	33.139
34.214	1.024	23.497	14.798
9/24/2016 2:30:00 AM	189000.000	6.600	16.942
14.867	42589.559	50336.738	33.156
34.229	1.024	23.480	14.796
9/24/2016 3:00:00 AM	190800.000	6.605	16.956
14.878	42546.473	50270.031	33.108
34.184	1.024	23.504	14.787
9/24/2016 3:30:00 AM	192600.000	6.602	16.965
14.872	42647.352	50379.262	33.189
34.258	1.024	23.448	14.787
9/24/2016 4:00:00 AM	194400.000	6.599	16.966
14.865	42622.023	50347.359	33.165
34.236	1.024	23.462	14.785

9/24/2016 4:30:00 AM	196200.000	6.609	16.961
14.888	42649.289	50385.340	33.193
34.262	1.024	23.447	14.772
9/24/2016 5:00:00 AM	198000.000	6.604	16.962
14.877	42674.496	50414.410	33.214
34.282	1.024	23.433	14.777
9/24/2016 5:30:00 AM	199800.000	6.606	16.955
14.881	42599.605	50333.789	33.154
34.227	1.024	23.474	14.776
9/24/2016 6:00:00 AM	201600.000	6.606	16.951
14.880	42600.133	50339.090	33.158
34.231	1.024	23.474	14.779
9/24/2016 6:30:00 AM	203400.000	6.607	16.953
14.884	42698.016	50452.168	33.241
34.307	1.024	23.420	14.782
9/24/2016 7:00:00 AM	205200.000	6.608	16.951
14.886	42626.691	50370.875	33.181
34.252	1.024	23.459	14.787
9/24/2016 7:30:00 AM	207000.000	6.600	16.966
14.868	42606.480	50329.805	33.152
34.224	1.024	23.471	14.783
9/24/2016 8:00:00 AM	208800.000	6.569	17.018
14.797	42583.277	50242.875	33.092
34.165	1.024	23.483	14.785
9/24/2016 8:30:00 AM	210600.000	6.548	17.042
14.750	42655.379	50300.672	33.136
34.204	1.024	23.444	14.788
9/24/2016 9:00:00 AM	212400.000	6.541	16.994
14.735	42647.246	50346.332	33.166
34.236	1.024	23.448	14.779
9/24/2016 9:30:00 AM	214200.000	6.521	16.955
14.689	42607.965	50343.777	33.162
34.234	1.024	23.470	14.790
9/24/2016 10:00:00 AM	216000.000	6.508	16.984
14.659	42581.551	50279.695	33.117
34.190	1.024	23.484	14.782
9/24/2016 10:30:00 AM	217800.000	6.487	17.029
14.612	42590.348	50238.527	33.089
34.162	1.024	23.479	14.783
9/24/2016 11:00:00 AM	219600.000	6.471	17.139
14.576	42603.117	50129.691	33.016
34.088	1.024	23.472	14.781
9/24/2016 11:30:00 AM	221400.000	6.458	16.950
14.547	42640.039	50387.645	33.194
34.264	1.024	23.452	14.778
9/24/2016 12:00:00 PM	223200.000	6.446	17.049
14.519	42619.379	50250.594	33.099
34.170	1.024	23.464	14.769
9/24/2016 12:30:00 PM	225000.000	6.438	16.960
14.502	42605.363	50335.328	33.156
34.228	1.024	23.471	14.770
9/24/2016 1:00:00 PM	226800.000	6.425	16.948
14.473	42529.527	50259.129	33.099
34.176	1.024	23.513	14.774

9/24/2016 1:30:00 PM	228600.000	6.436	16.950
14.499	42617.707	50360.656	33.174
34.245	1.024	23.464	14.774
9/24/2016 2:00:00 PM	230400.000	6.440	16.936
14.506	42607.516	50364.543	33.176
34.248	1.024	23.470	14.777
9/24/2016 2:30:00 PM	232200.000	6.446	16.939
14.521	42563.695	50310.039	33.136
34.211	1.024	23.494	14.770
9/24/2016 3:00:00 PM	234000.000	6.456	16.984
14.543	42603.727	50305.586	33.136
34.208	1.024	23.472	14.762
9/24/2016 3:30:00 PM	235800.000	6.458	16.951
14.548	42594.301	50332.199	33.153
34.226	1.024	23.477	14.760
9/24/2016 4:00:00 PM	237600.000	6.470	17.072
14.575	42613.004	50217.449	33.076
34.148	1.024	23.467	14.753
9/24/2016 4:30:00 PM	239400.000	6.469	16.904
14.571	42522.988	50301.590	33.127
34.205	1.024	23.517	14.757
9/24/2016 5:00:00 PM	241200.000	6.481	16.909
14.600	42584.180	50368.012	33.177
34.250	1.024	23.483	14.750
9/24/2016 5:30:00 PM	243000.000	6.488	16.938
14.616	42578.176	50327.852	33.149
34.223	1.024	23.486	14.748
9/24/2016 6:00:00 PM	244800.000	6.497	16.908
14.636	42564.836	50346.520	33.161
34.236	1.024	23.494	14.748
9/24/2016 6:30:00 PM	246600.000	6.505	16.890
14.653	42566.113	50368.250	33.176
34.250	1.024	23.493	14.745
9/24/2016 7:00:00 PM	248400.000	6.507	16.891
14.657	42572.043	50373.563	33.180
34.254	1.024	23.490	14.751
9/24/2016 7:30:00 PM	250200.000	6.515	16.913
14.677	42563.652	50339.539	33.156
34.231	1.024	23.494	14.749
9/24/2016 8:00:00 PM	252000.000	6.528	16.892
14.704	42565.773	50365.051	33.173
34.248	1.024	23.493	14.752
9/24/2016 8:30:00 PM	253800.000	6.535	16.897
14.721	42599.602	50399.699	33.199
34.272	1.024	23.474	14.751
9/24/2016 9:00:00 PM	255600.000	6.545	16.883
14.743	42556.012	50364.457	33.172
34.248	1.024	23.498	14.749
9/24/2016 9:30:00 PM	257400.000	6.549	16.861
14.752	42538.902	50368.527	33.174
34.251	1.024	23.508	14.753
9/24/2016 10:00:00 PM	259200.000	6.560	16.858
14.778	42557.855	50395.063	33.193
34.269	1.024	23.497	14.751

9/24/2016 10:30:00 PM	261000.000	6.566	16.843
14.790	42523.316	50371.422	33.175
34.253	1.024	23.517	14.751
9/24/2016 11:00:00 PM	262800.000	6.569	16.888
14.797	42522.625	50318.676	33.139
34.217	1.024	23.517	14.754
9/24/2016 11:30:00 PM	264600.000	6.576	16.834
14.814	42520.125	50378.020	33.179
34.257	1.024	23.518	14.754
9/25/2016 12:00:00 AM	266400.000	6.583	16.853
14.829	42474.348	50301.746	33.124
34.205	1.024	23.544	14.752
9/25/2016 12:30:00 AM	268200.000	6.586	16.833
14.836	42474.648	50324.930	33.140
34.221	1.024	23.543	14.757
9/25/2016 1:00:00 AM	270000.000	6.587	16.816
14.837	42491.563	50363.934	33.167
34.247	1.024	23.534	14.761
9/25/2016 1:30:00 AM	271800.000	6.593	16.817
14.851	42504.316	50378.555	33.178
34.257	1.024	23.527	14.757
9/25/2016 2:00:00 AM	273600.000	6.596	16.812
14.858	42458.770	50329.359	33.142
34.224	1.024	23.552	14.756
9/25/2016 2:30:00 AM	275400.000	6.602	16.822
14.871	42496.938	50364.016	33.168
34.248	1.024	23.531	14.750
9/25/2016 3:00:00 AM	277200.000	6.604	16.808
14.877	42510.406	50395.461	33.190
34.269	1.024	23.524	14.743
9/25/2016 3:30:00 AM	279000.000	6.605	16.819
14.878	42498.586	50368.961	33.171
34.251	1.024	23.530	14.737
9/25/2016 4:00:00 AM	280800.000	6.602	16.812
14.872	42526.590	50410.551	33.201
34.279	1.024	23.515	14.739
9/25/2016 4:30:00 AM	282600.000	6.609	16.810
14.887	42500.305	50381.695	33.180
34.260	1.024	23.529	14.731
9/25/2016 5:00:00 AM	284400.000	6.608	16.819
14.885	42489.918	50359.383	33.164
34.244	1.024	23.535	14.733
9/25/2016 5:30:00 AM	286200.000	6.606	16.820
14.880	42533.121	50408.910	33.201
34.278	1.024	23.511	14.731
9/25/2016 6:00:00 AM	288000.000	6.606	16.828
14.881	42517.992	50381.973	33.181
34.260	1.024	23.519	14.735
9/25/2016 6:30:00 AM	289800.000	6.611	16.829
14.893	42465.871	50318.719	33.135
34.217	1.024	23.548	14.734
9/25/2016 7:00:00 AM	291600.000	6.610	16.826
14.889	42494.734	50356.613	33.163
34.242	1.024	23.532	14.740

9/25/2016 7:30:00 AM	293400.000	6.615	16.793
14.901	42467.809	50362.430	33.165
34.246	1.024	23.547	14.742
9/25/2016 8:00:00 AM	295200.000	6.625	16.792
14.923	42441.867	50332.867	33.143
34.226	1.024	23.562	14.736
9/25/2016 8:30:00 AM	297000.000	6.627	16.784
14.927	42499.141	50409.684	33.199
34.279	1.024	23.530	14.743
9/25/2016 9:00:00 AM	298800.000	6.631	16.792
14.937	42455.070	50348.828	33.155
34.237	1.024	23.554	14.744
9/25/2016 9:30:00 AM	300600.000	6.630	16.788
14.934	42488.945	50392.695	33.187
34.267	1.024	23.536	14.749
9/25/2016 10:00:00 AM	302400.000	6.636	16.785
14.949	42443.363	50342.320	33.149
34.233	1.024	23.561	14.751
9/25/2016 10:30:00 AM	304200.000	6.642	16.790
14.962	42405.828	50291.633	33.112
34.198	1.024	23.582	14.749
9/25/2016 11:00:00 AM	306000.000	6.646	16.786
14.971	42488.621	50395.109	33.188
34.269	1.024	23.536	14.747
9/25/2016 11:30:00 AM	307800.000	6.648	16.798
14.975	42464.039	50352.363	33.158
34.240	1.024	23.549	14.748
9/25/2016 12:00:00 PM	309600.000	6.656	16.796
14.994	42470.531	50362.465	33.165
34.246	1.024	23.546	14.738
9/25/2016 12:30:00 PM	311400.000	6.667	16.792
15.019	42477.313	50374.500	33.174
34.255	1.024	23.542	14.731
9/25/2016 1:00:00 PM	313200.000	6.664	16.774
15.011	42368.754	50266.285	33.093
34.181	1.024	23.602	14.736
9/25/2016 1:30:00 PM	315000.000	6.666	16.778
15.015	42447.504	50355.836	33.159
34.242	1.024	23.559	14.737
9/25/2016 2:00:00 PM	316800.000	6.673	16.762
15.031	42441.195	50365.641	33.165
34.249	1.024	23.562	14.727
9/25/2016 2:30:00 PM	318600.000	6.676	16.762
15.038	42411.766	50331.613	33.140
34.225	1.024	23.578	14.729
9/25/2016 3:00:00 PM	320400.000	6.674	16.749
15.035	42445.727	50386.809	33.180
34.263	1.024	23.559	14.731
9/25/2016 3:30:00 PM	322200.000	6.684	16.753
15.056	42396.434	50323.297	33.133
34.220	1.024	23.587	14.724
9/25/2016 4:00:00 PM	324000.000	6.684	16.741
15.057	42413.461	50357.000	33.157
34.243	1.024	23.577	14.724

9/25/2016 4:30:00 PM	325800.000	6.685	16.750
15.059	42377.809	50304.789	33.119
34.207	1.024	23.597	14.724
9/25/2016 5:00:00 PM	327600.000	6.695	16.752
15.081	42404.930	50334.191	33.141
34.227	1.024	23.582	14.718
9/25/2016 5:30:00 PM	329400.000	6.694	16.767
15.078	42401.102	50312.953	33.127
34.213	1.024	23.584	14.721
9/25/2016 6:00:00 PM	331200.000	6.698	16.752
15.088	42435.063	50370.559	33.168
34.252	1.024	23.565	14.718
9/25/2016 6:30:00 PM	333000.000	6.701	16.749
15.095	42437.488	50376.141	33.172
34.256	1.024	23.564	14.721
9/25/2016 7:00:00 PM	334800.000	6.706	16.748
15.107	42409.910	50344.910	33.149
34.235	1.024	23.579	14.722
9/25/2016 7:30:00 PM	336600.000	6.716	16.749
15.128	42398.660	50330.934	33.139
34.225	1.024	23.586	14.718
9/25/2016 8:00:00 PM	338400.000	6.722	16.746
15.141	42413.250	50351.660	33.154
34.239	1.024	23.578	14.719
9/25/2016 8:30:00 PM	340200.000	6.716	16.745
15.129	42408.551	50346.184	33.150
34.235	1.024	23.580	14.726
9/25/2016 9:00:00 PM	342000.000	6.730	16.756
15.161	42412.066	50337.961	33.144
34.230	1.024	23.578	14.720
9/25/2016 9:30:00 PM	343800.000	6.733	16.743
15.168	42421.664	50364.953	33.163
34.248	1.024	23.573	14.724
9/25/2016 10:00:00 PM	345600.000	6.736	16.750
15.173	42425.688	50361.824	33.161
34.246	1.024	23.571	14.726
9/25/2016 10:30:00 PM	347400.000	6.749	16.752
15.204	42369.172	50292.250	33.110
34.199	1.024	23.602	14.722
9/25/2016 11:00:00 PM	349200.000	6.748	16.756
15.200	42439.152	50370.613	33.168
34.252	1.024	23.563	14.725
9/25/2016 11:30:00 PM	351000.000	6.753	16.762
15.211	42411.406	50330.988	33.139
34.225	1.024	23.579	14.719
9/26/2016 12:00:00 AM	352800.000	6.757	16.763
15.221	42427.934	50349.402	33.153
34.238	1.024	23.569	14.723
9/26/2016 12:30:00 AM	354600.000	6.761	16.760
15.229	42447.328	50375.715	33.172
34.255	1.024	23.559	14.718
9/26/2016 1:00:00 AM	356400.000	6.768	16.754
15.246	42383.754	50307.156	33.121
34.209	1.024	23.594	14.716

9/26/2016 1:30:00 AM	358200.000	6.768	16.749
15.245	42425.199	50361.648	33.161
34.246	1.024	23.571	14.712
9/26/2016 2:00:00 AM	360000.000	6.766	16.758
15.242	42457.813	50390.852	33.183
34.266	1.024	23.553	14.717
9/26/2016 2:30:00 AM	361800.000	6.776	16.748
15.264	42438.453	50378.285	33.173
34.257	1.024	23.564	14.705
9/26/2016 3:00:00 AM	363600.000	6.772	16.748
15.254	42387.617	50318.531	33.129
34.217	1.024	23.592	14.705
9/26/2016 3:30:00 AM	365400.000	6.767	16.747
15.244	42433.293	50373.859	33.170
34.254	1.024	23.566	14.706
9/26/2016 4:00:00 AM	367200.000	6.772	16.747
15.254	42442.695	50384.523	33.178
34.261	1.024	23.561	14.703
9/26/2016 4:30:00 AM	369000.000	6.769	16.744
15.247	42399.523	50337.070	33.143
34.229	1.024	23.585	14.700
9/26/2016 5:00:00 AM	370800.000	6.772	16.741
15.255	42411.824	50354.965	33.156
34.241	1.024	23.578	14.699
9/26/2016 5:30:00 AM	372600.000	6.766	16.740
15.242	42415.789	50361.469	33.160
34.246	1.024	23.576	14.705
9/26/2016 6:00:00 AM	374400.000	6.770	16.736
15.251	42404.656	50352.750	33.154
34.240	1.024	23.582	14.706
9/26/2016 6:30:00 AM	376200.000	6.764	16.776
15.236	42480.691	50397.496	33.189
34.270	1.024	23.540	14.716
9/26/2016 7:00:00 AM	378000.000	6.764	16.794
15.236	42442.633	50331.176	33.142
34.225	1.024	23.561	14.717
9/26/2016 7:30:00 AM	379800.000	6.764	16.837
15.236	42492.480	50341.277	33.152
34.232	1.024	23.534	14.717
9/26/2016 8:00:00 AM	381600.000	6.744	16.854
15.190	42553.055	50393.676	33.192
34.268	1.024	23.500	14.716
9/26/2016 8:30:00 AM	383400.000	6.709	16.847
15.112	42544.035	50391.375	33.190
34.266	1.024	23.505	14.724
9/26/2016 9:00:00 AM	385200.000	6.689	16.855
15.069	42517.227	50350.637	33.160
34.238	1.024	23.520	14.723
9/26/2016 9:30:00 AM	387000.000	6.659	16.833
15.000	42465.836	50314.895	33.132
34.214	1.024	23.548	14.730
9/26/2016 10:00:00 AM	388800.000	6.642	16.841
14.961	42504.781	50351.652	33.160
34.239	1.024	23.527	14.729

9/26/2016 10:30:00 AM	390600.000	6.613	16.837
14.896	42508.395	50360.035	33.166
34.245	1.024	23.525	14.732
9/26/2016 11:00:00 AM	392400.000	6.599	16.836
14.865	42539.203	50398.215	33.194
34.271	1.024	23.508	14.727
9/26/2016 11:30:00 AM	394200.000	6.589	16.817
14.842	42512.492	50388.148	33.185
34.264	1.024	23.522	14.716
9/26/2016 12:00:00 PM	396000.000	6.563	16.801
14.783	42474.438	50361.398	33.164
34.246	1.024	23.544	14.719
9/26/2016 12:30:00 PM	397800.000	6.552	16.812
14.759	42479.590	50355.023	33.161
34.241	1.024	23.541	14.712
9/26/2016 1:00:00 PM	399600.000	6.531	16.827
14.712	42488.328	50348.125	33.156
34.237	1.024	23.536	14.705
9/26/2016 1:30:00 PM	401400.000	6.510	16.801
14.665	42504.844	50397.555	33.191
34.270	1.024	23.527	14.702
9/26/2016 2:00:00 PM	403200.000	6.496	16.783
14.634	42458.602	50363.203	33.165
34.247	1.024	23.552	14.697
9/26/2016 2:30:00 PM	405000.000	6.473	16.786
14.582	42487.742	50393.379	33.187
34.267	1.024	23.536	14.694
9/26/2016 3:00:00 PM	406800.000	6.453	16.790
14.536	42468.551	50366.516	33.168
34.249	1.024	23.547	14.695
9/26/2016 3:30:00 PM	408600.000	6.438	16.802
14.503	42461.469	50344.820	33.152
34.234	1.024	23.551	14.691
9/26/2016 4:00:00 PM	410400.000	6.425	16.777
14.472	42415.922	50319.457	33.132
34.217	1.024	23.576	14.694
9/26/2016 4:30:00 PM	412200.000	6.396	16.750
14.408	42457.906	50400.176	33.190
34.272	1.024	23.553	14.694
9/26/2016 5:00:00 PM	414000.000	6.379	16.738
14.370	42425.008	50374.328	33.170
34.255	1.024	23.571	14.690
9/26/2016 5:30:00 PM	415800.000	6.359	16.712
14.323	42332.859	50295.070	33.110
34.201	1.024	23.622	14.684
9/26/2016 6:00:00 PM	417600.000	6.363	16.716
14.334	42328.230	50284.469	33.102
34.193	1.024	23.625	14.690
9/26/2016 6:30:00 PM	419400.000	6.378	16.683
14.367	42369.863	50371.078	33.164
34.252	1.024	23.602	14.689
9/26/2016 7:00:00 PM	421200.000	6.387	16.668
14.388	42359.156	50376.188	33.166
34.256	1.024	23.608	14.687

9/26/2016 7:30:00 PM	423000.000	6.395	16.715
14.406	42335.027	50293.957	33.109
34.200	1.024	23.621	14.689
9/26/2016 8:00:00 PM	424800.000	6.409	16.773
14.437	42391.563	50294.957	33.114
34.201	1.024	23.590	14.691
9/26/2016 8:30:00 PM	426600.000	6.418	16.813
14.457	42402.215	50261.219	33.092
34.178	1.024	23.584	14.698
9/26/2016 9:00:00 PM	428400.000	6.425	16.865
14.472	42511.707	50332.051	33.147
34.226	1.024	23.523	14.696
9/26/2016 9:30:00 PM	430200.000	6.438	16.876
14.503	42528.199	50339.020	33.153
34.231	1.024	23.514	14.701
9/26/2016 10:00:00 PM	432000.000	6.443	16.925
14.514	42558.770	50319.543	33.142
34.217	1.024	23.497	14.702
9/26/2016 10:30:00 PM	433800.000	6.460	16.974
14.551	42555.609	50259.875	33.101
34.177	1.024	23.499	14.693
9/26/2016 11:00:00 PM	435600.000	6.472	16.974
14.580	42589.180	50300.520	33.131
34.204	1.024	23.480	14.692
9/26/2016 11:30:00 PM	437400.000	6.474	16.983
14.583	42664.289	50378.379	33.189
34.257	1.024	23.439	14.695
9/27/2016 12:00:00 AM	439200.000	6.488	16.982
14.616	42636.375	50346.918	33.166
34.236	1.024	23.454	14.693
9/27/2016 12:30:00 AM	441000.000	6.491	16.976
14.621	42619.121	50332.805	33.155
34.226	1.024	23.464	14.696
9/27/2016 1:00:00 AM	442800.000	6.501	16.970
14.644	42562.574	50273.559	33.111
34.186	1.024	23.495	14.693
9/27/2016 1:30:00 AM	444600.000	6.509	16.957
14.661	42601.293	50333.500	33.154
34.227	1.024	23.473	14.687
9/27/2016 2:00:00 AM	446400.000	6.506	16.963
14.654	42577.898	50299.609	33.130
34.204	1.024	23.486	14.695
9/27/2016 2:30:00 AM	448200.000	6.521	16.956
14.688	42564.855	50291.445	33.123
34.198	1.024	23.494	14.685
9/27/2016 3:00:00 AM	450000.000	6.523	16.957
14.694	42568.496	50295.254	33.126
34.201	1.024	23.492	14.683
9/27/2016 3:30:00 AM	451800.000	6.526	16.930
14.700	42563.441	50319.684	33.142
34.217	1.024	23.494	14.684
9/27/2016 4:00:00 AM	453600.000	6.532	16.926
14.714	42578.566	50341.641	33.158
34.232	1.024	23.486	14.680

9/27/2016 4:30:00 AM	455400.000	6.529	16.916
14.707	42547.930	50316.672	33.139
34.215	1.024	23.503	14.684
9/27/2016 5:00:00 AM	457200.000	6.535	16.917
14.720	42548.930	50317.348	33.140
34.216	1.024	23.502	14.680
9/27/2016 5:30:00 AM	459000.000	6.537	16.934
14.725	42564.270	50316.398	33.140
34.215	1.024	23.494	14.679
9/27/2016 6:00:00 AM	460800.000	6.535	16.941
14.722	42568.367	50312.789	33.138
34.213	1.024	23.492	14.680
9/27/2016 6:30:00 AM	462600.000	6.546	16.960
14.745	42571.105	50294.754	33.126
34.200	1.024	23.490	14.673
9/27/2016 7:00:00 AM	464400.000	6.546	16.988
14.744	42598.250	50295.254	33.128
34.201	1.024	23.475	14.675
9/27/2016 7:30:00 AM	466200.000	6.556	17.004
14.768	42665.930	50357.070	33.175
34.243	1.024	23.438	14.670
9/27/2016 8:00:00 AM	468000.000	6.546	17.005
14.747	42632.027	50315.465	33.144
34.215	1.024	23.457	14.682
9/27/2016 8:30:00 AM	469800.000	6.523	17.002
14.695	42616.570	50300.793	33.133
34.205	1.024	23.465	14.680
9/27/2016 9:00:00 AM	471600.000	6.496	17.007
14.632	42655.090	50340.605	33.163
34.232	1.024	23.444	14.689
9/27/2016 9:30:00 AM	473400.000	6.474	17.001
14.583	42629.613	50317.082	33.145
34.216	1.024	23.458	14.689
9/27/2016 10:00:00 AM	475200.000	6.455	16.996
14.539	42659.199	50357.668	33.175
34.243	1.024	23.442	14.686
9/27/2016 10:30:00 AM	477000.000	6.441	16.954
14.510	42572.648	50303.441	33.132
34.206	1.024	23.489	14.687
9/27/2016 11:00:00 AM	478800.000	6.426	16.945
14.476	42528.188	50260.438	33.100
34.177	1.024	23.514	14.686
9/27/2016 11:30:00 AM	480600.000	6.412	16.951
14.445	42568.770	50302.238	33.131
34.206	1.024	23.491	14.682
9/27/2016 12:00:00 PM	482400.000	6.402	16.915
14.421	42524.121	50290.500	33.120
34.198	1.024	23.516	14.676
9/27/2016 12:30:00 PM	484200.000	6.387	16.934
14.388	42579.625	50334.551	33.154
34.227	1.024	23.485	14.673
9/27/2016 1:00:00 PM	486000.000	6.376	16.929
14.363	42569.191	50327.289	33.148
34.223	1.024	23.491	14.672

9/27/2016 1:30:00 PM	487800.000	6.349	16.914
14.303	42559.758	50333.539	33.152
34.227	1.024	23.496	14.677
9/27/2016 2:00:00 PM	489600.000	6.343	16.910
14.288	42533.414	50306.855	33.132
34.209	1.024	23.511	14.670
9/27/2016 2:30:00 PM	491400.000	6.337	16.927
14.274	42569.773	50330.465	33.150
34.225	1.024	23.491	14.662
9/27/2016 3:00:00 PM	493200.000	6.327	16.904
14.252	42564.180	50349.613	33.163
34.238	1.024	23.494	14.662
9/27/2016 3:30:00 PM	495000.000	6.314	16.884
14.222	42537.023	50341.090	33.155
34.232	1.024	23.509	14.661
9/27/2016 4:00:00 PM	496800.000	6.303	16.891
14.199	42555.410	50354.082	33.165
34.241	1.024	23.499	14.665
9/27/2016 4:30:00 PM	498600.000	6.295	16.863
14.181	42525.160	50350.664	33.161
34.238	1.024	23.515	14.657
9/27/2016 5:00:00 PM	500400.000	6.284	16.863
14.156	42510.852	50333.426	33.148
34.227	1.024	23.523	14.654
9/27/2016 5:30:00 PM	502200.000	6.271	16.826
14.126	42472.316	50329.945	33.143
34.224	1.024	23.545	14.656
9/27/2016 6:00:00 PM	504000.000	6.273	16.826
14.131	42505.934	50369.781	33.172
34.251	1.024	23.526	14.661
9/27/2016 6:30:00 PM	505800.000	6.287	16.803
14.162	42520.727	50413.293	33.203
34.281	1.024	23.518	14.655
9/27/2016 7:00:00 PM	507600.000	6.296	16.813
14.181	42517.641	50398.250	33.192
34.271	1.024	23.520	14.663
9/27/2016 7:30:00 PM	509400.000	6.304	16.838
14.200	42530.941	50385.543	33.185
34.262	1.024	23.512	14.666
9/27/2016 8:00:00 PM	511200.000	6.315	16.900
14.225	42602.180	50398.949	33.199
34.271	1.024	23.473	14.669
9/27/2016 8:30:00 PM	513000.000	6.326	16.937
14.249	42645.223	50408.309	33.208
34.278	1.024	23.449	14.670
9/27/2016 9:00:00 PM	514800.000	6.336	16.990
14.273	42692.871	50404.180	33.209
34.275	1.024	23.423	14.673
9/27/2016 9:30:00 PM	516600.000	6.349	17.000
14.303	42716.125	50420.496	33.221
34.286	1.024	23.410	14.677
9/27/2016 10:00:00 PM	518400.000	6.359	17.013
14.323	42684.492	50368.742	33.184
34.251	1.024	23.428	14.673

9/27/2016 10:30:00 PM	520200.000	6.376	16.997
14.362	42676.605	50377.320	33.189
34.257	1.024	23.432	14.669
9/27/2016 11:00:00 PM	522000.000	6.382	16.971
14.376	42655.414	50381.535	33.191
34.259	1.024	23.444	14.671
9/27/2016 11:30:00 PM	523800.000	6.396	16.933
14.407	42627.008	50391.457	33.195
34.266	1.024	23.459	14.668
9/28/2016 12:00:00 AM	525600.000	6.403	16.872
14.423	42589.328	50415.863	33.209
34.283	1.024	23.480	14.674
9/28/2016 12:30:00 AM	527400.000	6.413	16.866
14.445	42559.090	50387.258	33.188
34.263	1.024	23.497	14.672
9/28/2016 1:00:00 AM	529200.000	6.427	16.881
14.477	42569.637	50382.793	33.186
34.260	1.024	23.491	14.669
9/28/2016 1:30:00 AM	531000.000	6.434	16.884
14.494	42584.559	50396.559	33.196
34.270	1.024	23.483	14.668
9/28/2016 2:00:00 AM	532800.000	6.430	16.894
14.483	42590.707	50392.461	33.194
34.267	1.024	23.479	14.680
9/28/2016 2:30:00 AM	534600.000	6.449	16.919
14.527	42605.633	50381.617	33.187
34.260	1.024	23.471	14.672
9/28/2016 3:00:00 AM	536400.000	6.454	16.893
14.537	42584.121	50386.258	33.189
34.263	1.024	23.483	14.673
9/28/2016 3:30:00 AM	538200.000	6.462	16.884
14.556	42592.859	50406.973	33.204
34.277	1.024	23.478	14.671
9/28/2016 4:00:00 AM	540000.000	6.469	16.892
14.571	42572.859	50374.332	33.180
34.255	1.024	23.489	14.671
9/28/2016 4:30:00 AM	541800.000	6.474	16.914
14.583	42637.848	50425.699	33.219
34.289	1.024	23.453	14.675
9/28/2016 5:00:00 AM	543600.000	6.477	16.879
14.590	42552.645	50364.758	33.172
34.248	1.024	23.500	14.678
9/28/2016 5:30:00 AM	545400.000	6.481	16.924
14.599	42625.590	50399.945	33.201
34.272	1.024	23.460	14.682
9/28/2016 6:00:00 AM	547200.000	6.481	16.917
14.600	42572.355	50345.254	33.160
34.235	1.024	23.489	14.688
9/28/2016 6:30:00 AM	549000.000	6.492	16.944
14.624	42679.199	50439.895	33.232
34.299	1.024	23.431	14.686
9/28/2016 7:00:00 AM	550800.000	6.490	16.942
14.620	42647.039	50404.766	33.206
34.275	1.024	23.448	14.688

9/28/2016 7:30:00 AM	552600.000	6.496	16.937
14.632	42633.133	50393.516	33.197
34.268	1.024	23.456	14.690
9/28/2016 8:00:00 AM	554400.000	6.500	16.928
14.641	42626.051	50395.508	33.198
34.269	1.024	23.460	14.692
9/28/2016 8:30:00 AM	556200.000	6.508	16.912
14.659	42656.516	50450.266	33.237
34.306	1.024	23.443	14.691
9/28/2016 9:00:00 AM	558000.000	6.509	16.922
14.662	42632.750	50410.297	33.209
34.279	1.024	23.456	14.697
9/28/2016 9:30:00 AM	559800.000	6.508	16.918
14.661	42646.238	50431.426	33.224
34.293	1.024	23.449	14.706
9/28/2016 10:00:00 AM	561600.000	6.522	16.925
14.692	42625.242	50398.633	33.200
34.271	1.024	23.460	14.700
9/28/2016 10:30:00 AM	563400.000	6.525	16.963
14.699	42627.305	50357.574	33.172
34.243	1.024	23.459	14.701
9/28/2016 11:00:00 AM	565200.000	6.533	16.996
14.715	42674.293	50376.078	33.188
34.256	1.024	23.433	14.699
9/28/2016 11:30:00 AM	567000.000	6.532	17.047
14.715	42760.602	50419.684	33.224
34.285	1.024	23.386	14.703
9/28/2016 12:00:00 PM	568800.000	6.507	17.055
14.658	42791.492	50446.762	33.244
34.304	1.024	23.369	14.697
9/28/2016 12:30:00 PM	570600.000	6.484	17.057
14.607	42765.734	50414.207	33.220
34.282	1.024	23.383	14.698
9/28/2016 1:00:00 PM	572400.000	6.470	17.036
14.574	42774.539	50448.738	33.244
34.305	1.024	23.378	14.692
9/28/2016 1:30:00 PM	574200.000	6.443	17.047
14.514	42774.406	50435.465	33.235
34.296	1.024	23.378	14.696
9/28/2016 2:00:00 PM	576000.000	6.427	17.016
14.477	42759.270	50453.301	33.246
34.308	1.024	23.387	14.692
9/28/2016 2:30:00 PM	577800.000	6.408	17.010
14.435	42722.211	50415.832	33.219
34.283	1.024	23.407	14.692
9/28/2016 3:00:00 PM	579600.000	6.381	17.043
14.373	42766.703	50431.047	33.232
34.293	1.024	23.383	14.697
9/28/2016 3:30:00 PM	581400.000	6.370	17.082
14.350	42786.207	50409.441	33.219
34.278	1.024	23.372	14.689
9/28/2016 4:00:00 PM	583200.000	6.344	17.079
14.290	42750.359	50370.680	33.190
34.252	1.024	23.392	14.693

9/28/2016 4:30:00 PM	585000.000	6.336	17.088
14.272	42796.398	50415.305	33.223
34.282	1.024	23.366	14.692
9/28/2016 5:00:00 PM	586800.000	6.315	17.091
14.225	42820.039	50439.969	33.242
34.299	1.024	23.354	14.697
9/28/2016 5:30:00 PM	588600.000	6.301	17.094
14.193	42776.992	50385.102	33.201
34.262	1.024	23.377	14.694
9/28/2016 6:00:00 PM	590400.000	6.312	17.071
14.218	42781.129	50416.473	33.223
34.283	1.024	23.375	14.688
9/28/2016 6:30:00 PM	592200.000	6.316	17.045
14.227	42745.152	50404.047	33.212
34.275	1.024	23.394	14.698
9/28/2016 7:00:00 PM	594000.000	6.318	17.072
14.231	42728.977	50353.227	33.177
34.240	1.024	23.403	14.705
9/28/2016 7:30:00 PM	595800.000	6.323	17.080
14.243	42705.277	50317.359	33.151
34.216	1.024	23.416	14.712
9/28/2016 8:00:00 PM	597600.000	6.336	17.097
14.273	42779.398	50384.363	33.201
34.261	1.024	23.376	14.712
9/28/2016 8:30:00 PM	599400.000	6.347	17.075
14.298	42732.586	50354.105	33.177
34.241	1.024	23.401	14.713
9/28/2016 9:00:00 PM	601200.000	6.349	17.059
14.303	42724.648	50363.391	33.183
34.247	1.024	23.406	14.724
9/28/2016 9:30:00 PM	603000.000	6.358	17.070
14.322	42781.754	50418.582	33.224
34.285	1.024	23.374	14.728
9/28/2016 10:00:00 PM	604800.000	6.368	17.058
14.344	42754.332	50399.965	33.210
34.272	1.024	23.389	14.729
9/28/2016 10:30:00 PM	606600.000	6.381	17.045
14.374	42788.941	50454.789	33.250
34.309	1.024	23.371	14.726
9/28/2016 11:00:00 PM	608400.000	6.384	17.013
14.380	42706.164	50394.227	33.203
34.268	1.024	23.416	14.732
9/28/2016 11:30:00 PM	610200.000	6.400	17.031
14.417	42662.020	50321.480	33.150
34.219	1.024	23.440	14.727

Report Date: 10/2/2016 12:50:52 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP TSW Trans 2_2016-10-02_09-41-32-582.wsl
Create Date: 10/2/2016 9:41:29 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP TSW Trans 2
Device Name:
Serial Number: 396433
Firmware Version: 2.00
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 2:02:54 PM	Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/10/2015 1:07:33 PM	Log Download - Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/17/2015 12:57:42 PM	Log Download - Used Battery: 2% Used Memory: 18% User Name: AKieta
4/24/2015 10:48:17 AM	Log Download - Used Battery: 2% Used Memory: 20% User Name: ECrowWillard
5/1/2015 2:10:18 PM	Log Download - Used Battery: 2% Used Memory: 20% User Name: GSSI
5/7/2015 7:03:25 AM	Log Download - Used Battery: 2% Used Memory: 21% User Name: ECrowWillard
5/15/2015 12:45:18 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: BDuarte
5/19/2015 3:05:28 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw
5/19/2015 3:12:05 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw Interval - Start Time: 5/19/2015 3:00:00 PM
5/21/2015 6:52:39 PM	Log Download - Used Battery: 2% Used Memory: 23% User Name: CShaw Interval - Start Time: 5/19/2015 3:00:00 PM
5/28/2015 10:55:09 AM	Log Download - Used Battery: 2% Used Memory: 23% User Name: ECrowWillard Interval - Start Time: 5/7/2015 7:00:00 AM
6/4/2015 9:55:06 AM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/8/2015 7:00:41 AM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/11/2015 3:11:24 PM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte Interval - Start Time: 6/8/2015 7:00:00 AM
6/18/2015 6:19:26 PM	Log Download - Used Battery: 2% Used Memory: 26% User Name: CShaw
6/25/2015 6:26:39 PM	Log Download - Used Battery: 2% Used Memory: 26% User Name: BDuarte Interval - Start Time: 6/11/2015 3:00:00 PM
7/2/2015 5:59:51 PM	Log Download - Used Battery: 2% Used Memory: 28% User Name: CShaw
7/9/2015 7:33:31 AM	Log Download - Used Battery: 3% Used Memory: 28% User Name: BDuarte
7/16/2015 5:49:08 PM	Log Download - Used Battery: 3% Used Memory: 29% User Name: CShaw
7/23/2015 4:00:26 PM	Log Download - Used Battery: 3% Used Memory: 29% User Name: KMakar
7/30/2015 9:14:52 AM	Log Download - Used Battery: 3% Used Memory: 31% User Name: BDuarte Interval - Start Time: 7/9/2015 7:30:00 AM
8/6/2015 6:06:39 PM	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 6:07:01 PM	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 1:07:16 PM	Log Download - Used Battery: 3% Used Memory: 32% User Name: KMakar Interval - Start Time: 7/23/2015 4:00:00 PM
8/20/2015 9:31:39 AM	Log Download - Used Battery: 3% Used Memory: 32% User Name: BDuarte Interval - Start Time: 7/30/2015 9:00:00 AM
8/27/2015 10:35:53 AM	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 10:36:27 AM	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 6:12:09 PM	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 11:08:03 AM	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 10:34:47 AM	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 7:11:42 PM	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 1:55:13 PM 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 4:54:50 PM 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 1:20:01 PM 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 6:53:26 PM 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 7:00:52 PM 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 2:50:19 PM 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 1:50:40 PM 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 5:27:24 PM 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 6:11:09 PM 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 2:57:11 PM 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 2:13:56 PM 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 9:33:17 AM 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 5:23:47 PM 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 11:18:20 AM 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 2:18:59 PM 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 10:15:41 AM 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 8:44:01 AM 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 11:18:51 AM 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 1:51:43 PM 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 4:21:42 PM 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 12:00:01 PM 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 12:21:42 PM 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 12:00:20 PM 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 3:53:15 PM 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 8:38:18 AM 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 8:48:50 AM 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 5:25:01 PM 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 12:22:39 PM 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 9:38:50 AM 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 12:16:25 PM 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 5:22:07 PM 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 10:50:29 AM 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 1:54:21 PM 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 10:54:03 AM 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: 1007
Sensors: 1
1 - 396433: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

		Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
	Elapsed Time	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)				
9/22/2016 12:00:00 AM	7200.010	9.080	16.354	20.454	34270.492	41049.309	26.397	27.914	29.180	1.019				
9/22/2016 12:15:00 AM	8100.000	9.092	16.355	20.481	32947.961	39464.473	25.271	26.836	30.351	1.018				
9/22/2016 12:30:00 AM	9000.000	9.153	16.353	20.617	36350.094	43541.402	28.179	29.608	27.510	1.020				
9/22/2016 12:45:00 AM	9900.000	9.134	16.352	20.576	38708.145	46367.355	30.218	31.530	25.834	1.022				
9/22/2016 1:00:00 AM	10800.000	9.225	16.350	20.781	35521.652	42551.910	27.469	28.935	28.152	1.020				
9/22/2016 1:15:00 AM	11700.000	9.132	16.356	20.571	33616.984	40264.340	25.839	27.380	29.747	1.019				

9/22/2016 1:30:00 AM	12600.000	9.177	16.355
20.672	34609.770	41454.527	26.685
28.189	28.894	1.019	
9/22/2016 1:45:00 AM	13500.000	9.108	16.353
20.517	36094.434	43234.898	27.959
29.400	27.705	1.020	
9/22/2016 2:00:00 AM	14400.000	9.148	16.350
20.606	38730.180	46394.977	30.238
31.549	25.820	1.022	
9/22/2016 2:15:00 AM	15300.000	9.221	16.356
20.770	33959.297	40675.004	26.130
27.659	29.447	1.019	
9/22/2016 2:30:00 AM	16200.000	9.289	16.355
20.924	35332.430	42320.547	27.304
28.778	28.303	1.020	
9/22/2016 2:45:00 AM	17100.000	9.324	16.353
21.004	37407.555	44807.789	29.090
30.469	26.733	1.021	
9/22/2016 3:00:00 AM	18000.000	9.226	16.358
20.782	33241.363	39813.168	25.519
27.073	30.083	1.018	
9/22/2016 3:15:00 AM	18900.000	9.260	16.356
20.860	33747.219	40420.328	25.949
27.486	29.632	1.019	
9/22/2016 3:30:00 AM	19800.000	9.336	16.357
21.029	36518.996	43739.672	28.321
29.743	27.383	1.021	
9/22/2016 3:45:00 AM	20700.000	9.265	16.351
20.870	36474.590	43692.391	28.287
29.711	27.416	1.021	
9/22/2016 4:00:00 AM	21600.000	9.250	16.358
20.836	32178.746	38540.309	24.618
26.207	31.076	1.018	
9/22/2016 4:15:00 AM	22500.000	9.283	16.356
20.911	36174.293	43327.254	28.025
29.463	27.644	1.020	
9/22/2016 4:30:00 AM	23400.000	9.346	16.353
21.052	38701.270	46357.543	30.211
31.523	25.839	1.022	
9/22/2016 4:45:00 AM	24300.000	9.308	16.358
20.966	34083.441	40821.727	26.235
27.759	29.340	1.019	
9/22/2016 5:00:00 AM	25200.000	9.295	16.359
20.937	34355.020	41146.168	26.466
27.979	29.108	1.019	
9/22/2016 5:15:00 AM	26100.000	9.306	16.354
20.962	38743.004	46406.887	30.247
31.557	25.811	1.022	
9/22/2016 5:30:00 AM	27000.000	9.433	16.358
21.248	34121.965	40867.777	26.268
27.790	29.307	1.019	
9/22/2016 5:45:00 AM	27900.000	9.291	16.359
20.929	34330.684	41116.684	26.445
27.959	29.128	1.019	
9/22/2016 6:00:00 AM	28800.000	9.382	16.354

21.133	38684.148	46336.285	30.195
31.509	25.850	1.022	
9/22/2016 6:15:00 AM	29700.000	9.201	16.360
20.727	34220.828	40984.543	26.351
27.869	29.222	1.019	
9/22/2016 6:30:00 AM	30600.000	9.224	16.358
20.778	33456.773	40070.684	25.701
27.248	29.889	1.019	
9/22/2016 6:45:00 AM	31500.000	9.250	16.354
20.836	38509.031	46126.633	30.043
31.366	25.968	1.022	
9/22/2016 7:00:00 AM	32400.000	9.202	16.359
20.728	33653.555	40305.387	25.868
27.408	29.715	1.019	
9/22/2016 7:15:00 AM	33300.000	9.201	16.359
20.727	34385.777	41182.918	26.492
28.004	29.082	1.019	
9/22/2016 7:30:00 AM	34200.000	9.207	16.355
20.740	37548.258	44974.797	29.211
30.583	26.632	1.021	
9/22/2016 7:45:00 AM	35100.000	9.182	16.360
20.683	33376.867	39973.371	25.632
27.182	29.961	1.018	
9/22/2016 8:00:00 AM	36000.000	9.221	16.358
20.772	32877.035	39376.262	25.209
26.776	30.416	1.018	
9/22/2016 8:15:00 AM	36900.000	9.232	16.357
20.796	36171.609	43323.598	28.022
29.460	27.646	1.020	
9/22/2016 8:30:00 AM	37800.000	9.139	16.357
20.587	37290.996	44663.957	28.987
30.371	26.816	1.021	
9/22/2016 8:45:00 AM	38700.000	9.167	16.359
20.650	33374.043	39971.273	25.631
27.180	29.963	1.018	
9/22/2016 9:00:00 AM	39600.000	9.194	16.357
20.711	34389.734	41188.988	26.496
28.009	29.078	1.019	
9/22/2016 9:15:00 AM	40500.000	9.230	16.357
20.792	36937.191	44240.199	28.681
30.083	27.073	1.021	
9/22/2016 9:30:00 AM	41400.000	9.092	16.356
20.481	36619.695	43861.516	28.409
29.826	27.308	1.021	
9/22/2016 9:45:00 AM	42300.000	9.155	16.349
20.622	38820.426	46505.063	30.318
31.623	25.760	1.022	
9/22/2016 10:00:00 AM	43200.000	9.066	16.360
20.423	34825.391	41708.504	26.867
28.362	28.715	1.019	
9/22/2016 10:15:00 AM	44100.000	9.089	16.359
20.475	33775.410	40451.406	25.972
27.507	29.607	1.019	
9/22/2016 10:30:00 AM	45000.000	9.112	16.356
20.525	37169.586	44519.523	28.882

30.273	26.904	1.021	
9/22/2016 10:45:00 AM	45900.000	9.140	16.355
20.590	36947.660	44254.969	28.692
30.093	27.065	1.021	
9/22/2016 11:00:00 AM	46800.000	9.074	16.360
20.440	31641.652	37895.215	24.164
25.769	31.604	1.017	
9/22/2016 11:15:00 AM	47700.000	9.138	16.360
20.585	35469.309	42479.434	27.418
28.886	28.193	1.020	
9/22/2016 11:30:00 AM	48600.000	9.242	16.359
20.818	35266.828	42237.613	27.245
28.722	28.355	1.020	
9/22/2016 11:45:00 AM	49500.000	9.184	16.351
20.689	38781.402	46455.313	30.282
31.590	25.786	1.022	
9/22/2016 12:00:00 PM	50400.000	9.241	16.360
20.816	33911.582	40613.520	26.087
27.617	29.488	1.019	
9/22/2016 12:15:00 PM	51300.000	9.276	16.361
20.896	33859.047	40550.109	26.042
27.574	29.534	1.019	
9/22/2016 12:30:00 PM	52200.000	9.234	16.357
20.801	38268.754	45835.031	29.833
31.168	26.131	1.022	
9/22/2016 12:45:00 PM	53100.000	9.211	16.360
20.750	33368.816	39963.887	25.625
27.175	29.968	1.018	
9/22/2016 1:00:00 PM	54000.000	9.234	16.361
20.801	33341.789	39930.305	25.602
27.153	29.992	1.018	
9/22/2016 1:15:00 PM	54900.000	9.175	16.361
20.667	36654.563	43897.883	28.435
29.851	27.282	1.021	
9/22/2016 1:30:00 PM	55800.000	9.274	16.355
20.891	37236.684	44600.781	28.941
30.329	26.855	1.021	
9/22/2016 1:45:00 PM	56700.000	9.305	16.363
20.960	33610.426	40250.805	25.829
27.371	29.753	1.019	
9/22/2016 2:00:00 PM	57600.000	9.247	16.359
20.830	37329.230	44707.496	29.018
30.401	26.789	1.021	
9/22/2016 2:15:00 PM	58500.000	9.339	16.363
21.038	34009.504	40728.727	26.169
27.696	29.404	1.019	
9/22/2016 2:30:00 PM	59400.000	9.297	16.362
20.943	33350.789	39940.129	25.609
27.159	29.984	1.018	
9/22/2016 2:45:00 PM	60300.000	9.264	16.359
20.867	37202.395	44556.484	28.909
30.298	26.880	1.021	
9/22/2016 3:00:00 PM	61200.000	9.380	16.364
21.128	34174.422	40925.160	26.309
27.829	29.262	1.019	

9/22/2016 3:15:00 PM	62100.000	9.275	16.361
20.893	34158.219	40908.066	26.296
27.817	29.276	1.019	
9/22/2016 3:30:00 PM	63000.000	9.309	16.357
20.970	38683.945	46332.402	30.193
31.506	25.851	1.022	
9/22/2016 3:45:00 PM	63900.000	9.385	16.363
21.141	34414.152	41213.320	26.514
28.025	29.058	1.019	
9/22/2016 4:00:00 PM	64800.000	9.339	16.362
21.036	35094.074	42027.668	27.095
28.579	28.495	1.020	
9/22/2016 4:15:00 PM	65700.000	9.404	16.349
21.184	38808.367	46489.766	30.306
31.613	25.768	1.022	
9/22/2016 4:30:00 PM	66600.000	9.489	16.309
21.375	35539.645	42613.762	27.511
28.977	28.138	1.020	
9/22/2016 4:45:00 PM	67500.000	9.398	16.358
21.170	36996.141	44309.645	28.731
30.131	27.030	1.021	
9/22/2016 5:00:00 PM	68400.000	9.400	16.364
21.174	33717.027	40376.922	25.919
27.456	29.659	1.019	
9/22/2016 5:15:00 PM	69300.000	9.388	16.360
21.147	37955.473	45457.238	29.559
30.911	26.347	1.021	
9/22/2016 5:30:00 PM	70200.000	9.308	16.365
20.968	33379.566	39972.332	25.632
27.181	29.958	1.018	
9/22/2016 5:45:00 PM	71100.000	9.337	16.362
21.032	34389.008	41183.301	26.492
28.005	29.079	1.019	
9/22/2016 6:00:00 PM	72000.000	9.404	16.352
21.184	38773.543	46445.145	30.274
31.583	25.791	1.022	
9/22/2016 6:15:00 PM	72900.000	9.329	16.362
21.014	34905.883	41802.715	26.934
28.426	28.648	1.019	
9/22/2016 6:30:00 PM	73800.000	9.231	16.363
20.793	37231.480	44587.094	28.931
30.319	26.859	1.021	
9/22/2016 6:45:00 PM	74700.000	9.270	16.364
20.883	32430.805	38836.566	24.828
26.409	30.835	1.018	
9/22/2016 7:00:00 PM	75600.000	9.295	16.363
20.938	35592.234	42623.992	27.521
28.984	28.096	1.020	
9/22/2016 7:15:00 PM	76500.000	9.231	16.362
20.793	37003.879	44315.238	28.736
30.134	27.024	1.021	
9/22/2016 7:30:00 PM	77400.000	9.185	16.351
20.690	38817.715	46499.457	30.314
31.620	25.761	1.022	
9/22/2016 7:45:00 PM	78300.000	9.182	16.364

20.684	34791.609	41664.266	26.835
28.332	28.743	1.019	
9/22/2016 8:00:00 PM	79200.000	9.080	16.364
20.454	34545.039	41368.910	26.625
28.131	28.948	1.019	
9/22/2016 8:15:00 PM	80100.000	9.084	16.358
20.463	38658.770	46301.496	30.170
31.485	25.867	1.022	
9/22/2016 8:30:00 PM	81000.000	9.111	16.364
20.524	33855.750	40542.813	26.037
27.569	29.537	1.019	
9/22/2016 8:45:00 PM	81900.000	9.015	16.364
20.308	31833.166	38121.199	24.323
25.922	31.414	1.017	
9/22/2016 9:00:00 PM	82800.000	9.046	16.364
20.377	33895.996	40591.242	26.071
27.602	29.502	1.019	
9/22/2016 9:15:00 PM	83700.000	9.096	16.364
20.491	33401.313	39999.176	25.651
27.199	29.939	1.018	
9/22/2016 9:30:00 PM	84600.000	8.999	16.363
20.271	34547.391	41372.145	26.627
28.133	28.946	1.019	
9/22/2016 9:45:00 PM	85500.000	9.051	16.361
20.388	33945.742	40653.359	26.115
27.644	29.459	1.019	
9/22/2016 10:00:00 PM	86400.000	9.289	16.360
20.923	36020.715	43139.910	27.891
29.335	27.762	1.020	
9/22/2016 10:15:00 PM	87300.000	9.290	16.364
20.927	36582.813	43809.215	28.372
29.790	27.335	1.021	
9/22/2016 10:30:00 PM	88200.000	9.093	16.364
20.483	33729.102	40391.219	25.929
27.466	29.648	1.019	
9/22/2016 10:45:00 PM	89100.000	9.019	16.365
20.317	34409.047	41205.055	26.508
28.019	29.062	1.019	
9/22/2016 11:00:00 PM	90000.000	9.009	16.363
20.295	34274.473	41045.723	26.394
27.911	29.176	1.019	
9/22/2016 11:15:00 PM	90900.000	8.932	16.364
20.120	34936.082	41837.449	26.959
28.449	28.624	1.019	
9/22/2016 11:30:00 PM	91800.000	8.920	16.363
20.092	34414.516	41213.434	26.514
28.025	29.058	1.019	
9/22/2016 11:45:00 PM	92700.000	8.940	16.362
20.139	34678.227	41530.074	26.740
28.240	28.837	1.019	
9/23/2016 12:00:00 AM	93600.000	8.973	16.364
20.212	33740.996	40405.395	25.939
27.476	29.638	1.019	
9/23/2016 12:15:00 AM	94500.000	9.040	16.362
20.363	35258.672	42225.465	27.236

28.713	28.362	1.020	
9/23/2016 12:30:00 AM	95400.000	9.194	16.361
20.711	36379.629	43568.262	28.198
29.626	27.488	1.020	
9/23/2016 12:45:00 AM	96300.000	9.112	16.359
20.525	36156.719	43303.664	28.008
29.446	27.657	1.020	
9/23/2016 1:00:00 AM	97200.000	9.127	16.367
20.560	32512.320	38932.145	24.895
26.474	30.758	1.018	
9/23/2016 1:15:00 AM	98100.000	8.964	16.366
20.192	33715.793	40374.234	25.917
27.454	29.660	1.019	
9/23/2016 1:30:00 AM	99000.000	8.747	16.364
19.703	33332.445	39916.375	25.592
27.143	30.001	1.018	
9/23/2016 1:45:00 AM	99900.000	8.678	16.358
19.548	38566.059	46189.996	30.090
31.409	25.930	1.022	
9/23/2016 2:00:00 AM	100800.000	8.791	16.361
19.803	35168.840	42118.141	27.159
28.640	28.434	1.020	
9/23/2016 2:15:00 AM	101700.000	8.820	16.364
19.868	33712.070	40370.906	25.915
27.452	29.663	1.019	
9/23/2016 2:30:00 AM	102600.000	8.728	16.363
19.661	32650.658	39100.629	25.014
26.588	30.627	1.018	
9/23/2016 2:45:00 AM	103500.000	8.771	16.355
19.758	37261.879	44631.863	28.963
30.350	26.837	1.021	
9/23/2016 3:00:00 AM	104400.000	8.775	16.354
19.766	36960.055	44270.875	28.703
30.104	27.056	1.021	
9/23/2016 3:15:00 AM	105300.000	8.813	16.359
19.852	33078.645	39617.484	25.380
26.940	30.231	1.018	
9/23/2016 3:30:00 AM	106200.000	8.876	16.359
19.993	33497.730	40118.840	25.735
27.281	29.853	1.019	
9/23/2016 3:45:00 AM	107100.000	8.839	16.347
19.911	38251.535	45825.582	29.825
31.161	26.143	1.022	
9/23/2016 4:00:00 AM	108000.000	8.874	16.358
19.989	34958.219	41869.707	26.982
28.471	28.606	1.020	
9/23/2016 4:15:00 AM	108900.000	8.913	16.356
20.078	36183.371	43339.078	28.033
29.471	27.637	1.020	
9/23/2016 4:30:00 AM	109800.000	8.987	16.344
20.245	37835.094	45329.793	29.466
30.824	26.430	1.021	
9/23/2016 4:45:00 AM	110700.000	8.972	16.358
20.210	35849.691	42937.434	27.745
29.197	27.894	1.020	

9/23/2016 5:00:00 AM	111600.000	8.996	16.356
20.264	30944.211	37063.059	23.579
25.203	32.316	1.017	
9/23/2016 5:15:00 AM	112500.000	8.998	16.342
20.269	38776.414	46458.793	30.284
31.592	25.789	1.022	
9/23/2016 5:30:00 AM	113400.000	9.029	16.349
20.339	37859.195	45353.277	29.484
30.840	26.414	1.021	
9/23/2016 5:45:00 AM	114300.000	9.063	16.343
20.416	38759.836	46438.566	30.269
31.578	25.800	1.022	
9/23/2016 6:00:00 AM	115200.000	9.029	16.356
20.339	38011.285	45528.215	29.610
30.959	26.308	1.022	
9/23/2016 6:15:00 AM	116100.000	8.966	16.360
20.197	34515.129	41336.922	26.602
28.109	28.973	1.019	
9/23/2016 6:30:00 AM	117000.000	8.929	16.358
20.113	36196.051	43351.641	28.043
29.479	27.627	1.020	
9/23/2016 6:45:00 AM	117900.000	9.074	16.359
20.439	35459.969	42469.191	27.410
28.879	28.201	1.020	
9/23/2016 7:00:00 AM	118800.000	9.007	16.359
20.290	35621.215	42662.656	27.549
29.011	28.073	1.020	
9/23/2016 7:15:00 AM	119700.000	8.972	16.358
20.210	35967.758	43078.648	27.847
29.293	27.803	1.020	
9/23/2016 7:30:00 AM	120600.000	9.059	16.360
20.406	34744.461	41611.742	26.798
28.296	28.782	1.019	
9/23/2016 7:45:00 AM	121500.000	8.963	16.345
20.190	38095.582	45640.039	29.691
31.035	26.250	1.022	
9/23/2016 8:00:00 AM	122400.000	8.964	16.347
20.193	38178.473	45737.590	29.761
31.102	26.193	1.022	
9/23/2016 8:15:00 AM	123300.000	8.995	16.357
20.263	35505.902	42525.926	27.451
28.918	28.164	1.020	
9/23/2016 8:30:00 AM	124200.000	8.928	16.360
20.110	34351.238	41140.727	26.462
27.976	29.111	1.019	
9/23/2016 8:45:00 AM	125100.000	8.904	16.360
20.058	34088.477	40825.621	26.238
27.761	29.335	1.019	
9/23/2016 9:00:00 AM	126000.000	8.935	16.358
20.126	37080.656	44410.773	28.804
30.199	26.968	1.021	
9/23/2016 9:15:00 AM	126900.000	8.972	16.342
20.211	37934.672	45450.840	29.554
30.907	26.361	1.021	
9/23/2016 9:30:00 AM	127800.000	8.900	16.360

20.049	34215.301	40977.422	26.346
27.865	29.227	1.019	
9/23/2016 9:45:00 AM	128700.000	8.919	16.356
20.091	37021.469	44342.020	28.754
30.153	27.011	1.021	
9/23/2016 10:00:00 AM	129600.000	8.877	16.358
19.997	35637.668	42682.535	27.563
29.024	28.060	1.020	
9/23/2016 10:15:00 AM	130500.000	8.865	16.348
19.969	38774.699	46451.027	30.278
31.587	25.790	1.022	
9/23/2016 10:30:00 AM	131400.000	8.868	16.345
19.976	36081.906	43228.359	27.953
29.395	27.715	1.020	
9/23/2016 10:45:00 AM	132300.000	8.873	16.361
19.988	34592.184	41428.453	26.667
28.171	28.908	1.019	
9/23/2016 11:00:00 AM	133200.000	8.900	16.343
20.047	37884.355	45389.906	29.510
30.865	26.396	1.021	
9/23/2016 11:15:00 AM	134100.000	8.942	16.348
20.142	37944.398	45456.164	29.558
30.910	26.354	1.021	
9/23/2016 11:30:00 AM	135000.000	8.777	16.357
19.772	37859.695	45345.270	29.478
30.835	26.413	1.021	
9/23/2016 11:45:00 AM	135900.000	8.814	16.342
19.854	35960.180	43084.871	27.850
29.298	27.809	1.020	
9/23/2016 12:00:00 PM	136800.000	8.864	16.348
19.967	38701.648	46363.324	30.215
31.527	25.839	1.022	
9/23/2016 12:15:00 PM	137700.000	8.942	16.345
20.144	38746.500	46419.863	30.256
31.566	25.809	1.022	
9/23/2016 12:30:00 PM	138600.000	8.914	16.346
20.080	37971.816	45491.207	29.583
30.934	26.335	1.022	
9/23/2016 12:45:00 PM	139500.000	8.886	16.360
20.017	35320.926	42301.727	27.290
28.765	28.312	1.020	
9/23/2016 1:00:00 PM	140400.000	8.869	16.346
19.978	38745.980	46418.109	30.254
31.564	25.809	1.022	
9/23/2016 1:15:00 PM	141300.000	8.889	16.361
20.023	33537.473	40164.984	25.768
27.312	29.817	1.019	
9/23/2016 1:30:00 PM	142200.000	8.935	16.360
20.127	30816.859	36907.781	23.470
25.097	32.450	1.017	
9/23/2016 1:45:00 PM	143100.000	8.795	16.342
19.812	37930.402	45445.172	29.550
30.903	26.364	1.021	
9/23/2016 2:00:00 PM	144000.000	8.888	16.358
20.021	37615.688	45052.297	29.267

30.636	26.585	1.021	
9/23/2016 2:15:00 PM	144900.000	8.906	16.357
20.061	32390.268	38794.434	24.798
26.380	30.873	1.018	
9/23/2016 2:30:00 PM	145800.000	8.912	16.361
20.076	37832.844	45308.910	29.452
30.810	26.432	1.021	
9/23/2016 2:45:00 PM	146700.000	8.875	16.360
19.991	36765.980	44032.816	28.532
29.942	27.199	1.021	
9/23/2016 3:00:00 PM	147600.000	8.929	16.359
20.113	34727.465	41591.641	26.783
28.282	28.796	1.019	
9/23/2016 3:15:00 PM	148500.000	8.900	16.350
20.049	37856.352	45348.863	29.480
30.837	26.416	1.021	
9/23/2016 3:30:00 PM	149400.000	8.828	16.362
19.886	34626.578	41468.063	26.695
28.198	28.880	1.019	
9/23/2016 3:45:00 PM	150300.000	8.931	16.352
20.119	35704.180	42768.227	27.624
29.082	28.008	1.020	
9/23/2016 4:00:00 PM	151200.000	9.033	16.360
20.348	36683.816	43934.066	28.461
29.875	27.260	1.021	
9/23/2016 4:15:00 PM	152100.000	8.993	16.348
20.258	37793.270	45274.836	29.427
30.787	26.460	1.021	
9/23/2016 4:30:00 PM	153000.000	9.006	16.364
20.286	33991.262	40705.820	26.153
27.680	29.419	1.019	
9/23/2016 4:45:00 PM	153900.000	8.961	16.352
20.185	38167.078	45719.230	29.748
31.089	26.201	1.022	
9/23/2016 5:00:00 PM	154800.000	9.052	16.348
20.391	38697.973	46358.555	30.211
31.524	25.841	1.022	
9/23/2016 5:15:00 PM	155700.000	9.005	16.344
20.284	38765.855	46444.844	30.274
31.582	25.796	1.022	
9/23/2016 5:30:00 PM	156600.000	9.071	16.352
20.433	31155.447	37319.453	23.758
25.377	32.097	1.017	
9/23/2016 5:45:00 PM	157500.000	8.943	16.354
20.145	37814.906	45294.922	29.442
30.801	26.445	1.021	
9/23/2016 6:00:00 PM	158400.000	9.012	16.365
20.301	34473.977	41282.977	26.564
28.072	29.007	1.019	
9/23/2016 6:15:00 PM	159300.000	9.017	16.362
20.312	36567.508	43792.305	28.359
29.779	27.347	1.021	
9/23/2016 6:30:00 PM	160200.000	9.049	16.360
20.384	37765.578	45229.984	29.395
30.756	26.479	1.021	

9/23/2016 6:45:00 PM	161100.000	8.984	16.363
20.238	34437.578	41241.301	26.534
28.044	29.038	1.019	
9/23/2016 7:00:00 PM	162000.000	8.970	16.352
20.205	37957.734	45467.551	29.566
30.918	26.345	1.021	
9/23/2016 7:15:00 PM	162900.000	9.006	16.355
20.286	38599.098	46233.383	30.121
31.439	25.907	1.022	
9/23/2016 7:30:00 PM	163800.000	8.948	16.349
20.157	38298.344	45878.977	29.864
31.198	26.111	1.022	
9/23/2016 7:45:00 PM	164700.000	8.832	16.347
19.894	32109.965	38467.477	24.566
26.158	31.143	1.018	
9/23/2016 8:00:00 PM	165600.000	8.980	16.358
20.228	37976.180	45484.344	29.579
30.929	26.332	1.022	
9/23/2016 8:15:00 PM	166500.000	8.879	16.352
20.001	38700.922	46358.438	30.211
31.524	25.839	1.022	
9/23/2016 8:30:00 PM	167400.000	8.892	16.361
20.031	35951.727	43056.422	27.831
29.278	27.815	1.020	
9/23/2016 8:45:00 PM	168300.000	8.842	16.363
19.918	34418.688	41217.922	26.517
28.028	29.054	1.019	
9/23/2016 9:00:00 PM	169200.000	8.886	16.362
20.017	35329.215	42309.527	27.296
28.770	28.305	1.020	
9/23/2016 9:15:00 PM	170100.000	8.831	16.348
19.892	35818.094	42909.094	27.725
29.178	27.919	1.020	
9/23/2016 9:30:00 PM	171000.000	8.865	16.358
19.969	37794.320	45265.793	29.421
30.781	26.459	1.021	
9/23/2016 9:45:00 PM	171900.000	8.817	16.359
19.862	37732.910	45191.781	29.368
30.730	26.502	1.021	
9/23/2016 10:00:00 PM	172800.000	8.707	16.365
19.613	35267.406	42233.199	27.242
28.719	28.355	1.020	
9/23/2016 10:15:00 PM	173700.000	8.706	16.357
19.611	37785.004	45256.180	29.414
30.774	26.466	1.021	
9/23/2016 10:30:00 PM	174600.000	8.683	16.353
19.559	38756.297	46423.270	30.258
31.568	25.802	1.022	
9/23/2016 10:45:00 PM	175500.000	8.660	16.347
19.506	37951.574	45465.590	29.565
30.917	26.349	1.021	
9/23/2016 11:00:00 PM	176400.000	8.684	16.363
19.561	34356.918	41144.707	26.465
27.978	29.106	1.019	
9/23/2016 11:15:00 PM	177300.000	8.653	16.362

19.492	35039.098	41962.336	27.048
28.534	28.540	1.020	
9/23/2016 11:30:00 PM	178200.000	8.637	16.365
19.455	35131.508	42069.871	27.125
28.608	28.464	1.020	
9/23/2016 11:45:00 PM	179100.000	8.609	16.356
19.392	37856.090	45341.777	29.476
30.832	26.416	1.021	
9/24/2016 12:00:00 AM	180000.000	8.603	16.355
19.379	38808.043	46483.574	30.302
31.609	25.768	1.022	
9/24/2016 12:15:00 AM	180900.000	8.568	16.364
19.301	34065.426	40794.555	26.216
27.740	29.355	1.019	
9/24/2016 12:30:00 AM	181800.000	8.510	16.350
19.170	37012.445	44337.391	28.751
30.149	27.018	1.021	
9/24/2016 12:45:00 AM	182700.000	8.526	16.363
19.207	35900.703	42992.887	27.786
29.235	27.855	1.020	
9/24/2016 1:00:00 AM	183600.000	8.578	16.349
19.322	37619.652	45066.219	29.276
30.645	26.582	1.021	
9/24/2016 1:15:00 AM	184500.000	8.505	16.359
19.159	38678.660	46324.391	30.187
31.501	25.854	1.022	
9/24/2016 1:30:00 AM	185400.000	8.501	16.368
19.149	34805.863	41677.477	26.845
28.341	28.731	1.019	
9/24/2016 1:45:00 AM	186300.000	8.471	16.362
19.083	38555.813	46173.906	30.078
31.398	25.936	1.022	
9/24/2016 2:00:00 AM	187200.000	8.503	16.364
19.154	35330.953	42309.637	27.296
28.771	28.304	1.020	
9/24/2016 2:15:00 AM	188100.000	8.562	16.369
19.287	34328.145	41104.695	26.437
27.951	29.131	1.019	
9/24/2016 2:30:00 AM	189000.000	8.541	16.367
19.241	35414.320	42406.828	27.366
28.837	28.237	1.020	
9/24/2016 2:45:00 AM	189900.000	8.537	16.357
19.231	38562.813	46187.406	30.088
31.407	25.932	1.022	
9/24/2016 3:00:00 AM	190800.000	8.565	16.365
19.292	36827.902	44101.566	28.582
29.989	27.153	1.021	
9/24/2016 3:15:00 AM	191700.000	8.675	16.366
19.542	35487.074	42494.973	27.429
28.897	28.179	1.020	
9/24/2016 3:30:00 AM	192600.000	8.683	16.367
19.558	34110.516	40845.254	26.252
27.775	29.316	1.019	
9/24/2016 3:45:00 AM	193500.000	8.645	16.353
19.474	38716.371	46376.199	30.224

31.536	25.829	1.022	
9/24/2016 4:00:00 AM	194400.000	8.582	16.355
19.332	38631.359	46271.660	30.149
31.465	25.886	1.022	
9/24/2016 4:15:00 AM	195300.000	8.704	16.363
19.606	35936.020	43035.863	27.816
29.264	27.827	1.020	
9/24/2016 4:30:00 AM	196200.000	8.716	16.365
19.633	36668.820	43910.707	28.445
29.859	27.271	1.021	
9/24/2016 4:45:00 AM	197100.000	8.635	16.359
19.451	38405.074	45996.723	29.950
31.278	26.038	1.022	
9/24/2016 5:00:00 AM	198000.000	8.751	16.361
19.712	37577.070	45002.871	29.231
30.602	26.612	1.021	
9/24/2016 5:15:00 AM	198900.000	8.771	16.353
19.758	38174.441	45726.863	29.754
31.094	26.196	1.022	
9/24/2016 5:30:00 AM	199800.000	8.689	16.362
19.573	38705.531	46353.297	30.208
31.520	25.836	1.022	
9/24/2016 5:45:00 AM	200700.000	8.717	16.367
19.637	34489.031	41298.922	26.575
28.083	28.995	1.019	
9/24/2016 6:00:00 AM	201600.000	8.718	16.370
19.638	33782.547	40449.852	25.971
27.506	29.601	1.019	
9/24/2016 6:15:00 AM	202500.000	8.819	16.362
19.865	37736.039	45191.887	29.368
30.730	26.500	1.021	
9/24/2016 6:30:00 AM	203400.000	8.734	16.364
19.675	37632.707	45066.410	29.277
30.645	26.573	1.021	
9/24/2016 6:45:00 AM	204300.000	8.875	16.355
19.991	38640.469	46282.855	30.157
31.472	25.880	1.022	
9/24/2016 7:00:00 AM	205200.000	8.716	16.360
19.633	38636.047	46271.859	30.149
31.465	25.883	1.022	
9/24/2016 7:15:00 AM	206100.000	8.746	16.365
19.700	37672.211	45112.355	29.311
30.676	26.545	1.021	
9/24/2016 7:30:00 AM	207000.000	8.758	16.366
19.728	35676.422	42721.539	27.591
29.051	28.030	1.020	
9/24/2016 7:45:00 AM	207900.000	8.844	16.363
19.922	38316.891	45887.121	29.871
31.203	26.098	1.022	
9/24/2016 8:00:00 AM	208800.000	8.729	16.366
19.663	36700.242	43947.711	28.471
29.884	27.248	1.021	
9/24/2016 8:15:00 AM	209700.000	8.731	16.363
19.667	38163.785	45703.766	29.738
31.079	26.203	1.022	

9/24/2016 8:30:00 AM	210600.000	8.732	16.370
19.670	33211.984	39766.594	25.486
27.041	30.110	1.018	
9/24/2016 8:45:00 AM	211500.000	8.718	16.368
19.638	35337.809	42314.605	27.300
28.774	28.298	1.020	
9/24/2016 9:00:00 AM	212400.000	8.761	16.363
19.734	37597.297	45025.004	29.247
30.617	26.598	1.021	
9/24/2016 9:15:00 AM	213300.000	8.716	16.366
19.633	36822.512	44094.219	28.577
29.984	27.157	1.021	
9/24/2016 9:30:00 AM	214200.000	8.619	16.367
19.415	35858.371	42938.121	27.746
29.198	27.887	1.020	
9/24/2016 9:45:00 AM	215100.000	8.625	16.365
19.428	37653.695	45090.641	29.295
30.662	26.558	1.021	
9/24/2016 10:00:00 AM	216000.000	8.612	16.358
19.400	38612.375	46245.832	30.130
31.447	25.898	1.022	
9/24/2016 10:15:00 AM	216900.000	8.588	16.369
19.344	35263.863	42224.703	27.236
28.713	28.358	1.020	
9/24/2016 10:30:00 AM	217800.000	8.727	16.367
19.658	38563.664	46178.473	30.082
31.401	25.931	1.022	
9/24/2016 10:45:00 AM	218700.000	8.674	16.368
19.538	36357.703	43535.691	28.175
29.604	27.504	1.020	
9/24/2016 11:00:00 AM	219600.000	8.552	16.368
19.264	36222.828	43374.090	28.059
29.494	27.607	1.020	
9/24/2016 11:15:00 AM	220500.000	8.686	16.363
19.565	38695.270	46339.711	30.199
31.511	25.843	1.022	
9/24/2016 11:30:00 AM	221400.000	8.647	16.354
19.477	37775.793	45247.883	29.408
30.769	26.472	1.021	
9/24/2016 11:45:00 AM	222300.000	8.729	16.370
19.663	34453.109	41253.250	26.543
28.052	29.025	1.019	
9/24/2016 12:00:00 PM	223200.000	8.838	16.353
19.909	32171.160	38535.730	24.615
26.204	31.084	1.018	
9/24/2016 12:15:00 PM	224100.000	8.970	16.366
20.206	37698.910	45143.688	29.333
30.698	26.526	1.021	
9/24/2016 12:30:00 PM	225000.000	8.957	16.355
20.177	38626.758	46266.703	30.145
31.461	25.889	1.022	
9/24/2016 12:45:00 PM	225900.000	8.907	16.362
20.065	38532.359	46145.723	30.058
31.379	25.952	1.022	
9/24/2016 1:00:00 PM	226800.000	8.857	16.369

19.952	35013.672	41925.469	27.022
28.509	28.560	1.020	
9/24/2016 1:15:00 PM	227700.000	8.641	16.359
19.464	38634.969	46272.063	30.149
31.465	25.883	1.022	
9/24/2016 1:30:00 PM	228600.000	8.839	16.362
19.910	38661.191	46300.105	30.170
31.484	25.866	1.022	
9/24/2016 1:45:00 PM	229500.000	9.038	16.357
20.358	37936.520	45437.754	29.545
30.898	26.360	1.021	
9/24/2016 2:00:00 PM	230400.000	9.032	16.368
20.346	36710.930	43958.207	28.479
29.892	27.240	1.021	
9/24/2016 2:15:00 PM	231300.000	8.790	16.368
19.800	37215.676	44563.137	28.914
30.303	26.870	1.021	
9/24/2016 2:30:00 PM	232200.000	8.799	16.364
19.820	38391.328	45974.699	29.934
31.263	26.048	1.022	
9/24/2016 2:45:00 PM	233100.000	8.817	16.366
19.861	35669.645	42713.766	27.586
29.045	28.035	1.020	
9/24/2016 3:00:00 PM	234000.000	8.647	16.364
19.478	38574.621	46194.301	30.093
31.412	25.924	1.022	
9/24/2016 3:15:00 PM	234900.000	8.610	16.368
19.394	36173.809	43314.867	28.017
29.454	27.644	1.020	
9/24/2016 3:30:00 PM	235800.000	8.591	16.356
19.353	38676.934	46325.684	30.188
31.501	25.855	1.022	
9/24/2016 3:45:00 PM	236700.000	8.723	16.354
19.649	38656.605	46303.008	30.171
31.486	25.869	1.022	
9/24/2016 4:00:00 PM	237600.000	8.916	16.370
20.084	35280.164	42243.367	27.249
28.725	28.345	1.020	
9/24/2016 4:15:00 PM	238500.000	8.805	16.372
19.833	34599.438	41426.625	26.666
28.170	28.902	1.019	
9/24/2016 4:30:00 PM	239400.000	8.713	16.370
19.628	34964.043	41864.684	26.979
28.468	28.601	1.020	
9/24/2016 4:45:00 PM	240300.000	8.810	16.371
19.845	34328.023	41101.813	26.435
27.949	29.131	1.019	
9/24/2016 5:00:00 PM	241200.000	8.648	16.370
19.479	37041.977	44352.457	28.763
30.160	26.996	1.021	
9/24/2016 5:15:00 PM	242100.000	8.704	16.371
19.606	34390.391	41177.059	26.488
28.000	29.078	1.019	
9/24/2016 5:30:00 PM	243000.000	8.696	16.362
19.589	37508.750	44919.691	29.171

30.545	26.660	1.021	
9/24/2016 5:45:00 PM	243900.000	8.760	16.361
19.734	37914.020	45406.406	29.523
30.876	26.375	1.021	
9/24/2016 6:00:00 PM	244800.000	8.686	16.363
19.566	37812.910	45283.293	29.434
30.793	26.446	1.021	
9/24/2016 6:15:00 PM	245700.000	8.738	16.368
19.682	37529.496	44938.555	29.185
30.558	26.646	1.021	
9/24/2016 6:30:00 PM	246600.000	8.852	16.370
19.939	36932.523	44221.945	28.669
30.071	27.076	1.021	
9/24/2016 6:45:00 PM	247500.000	8.880	16.352
20.004	37860.336	45351.438	29.482
30.839	26.413	1.021	
9/24/2016 7:00:00 PM	248400.000	8.862	16.370
19.962	31660.531	37909.180	24.174
25.778	31.585	1.017	
9/24/2016 7:15:00 PM	249300.000	8.843	16.361
19.919	31302.621	37488.035	23.877
25.492	31.946	1.017	
9/24/2016 7:30:00 PM	250200.000	8.901	16.359
20.050	37778.699	45245.977	29.407
30.767	26.470	1.021	
9/24/2016 7:45:00 PM	251100.000	8.757	16.366
19.725	38521.977	46129.383	30.046
31.368	25.959	1.022	
9/24/2016 8:00:00 PM	252000.000	8.749	16.356
19.709	38695.074	46347.414	30.204
31.516	25.843	1.022	
9/24/2016 8:15:00 PM	252900.000	8.779	16.371
19.776	34730.012	41583.703	26.778
28.277	28.794	1.019	
9/24/2016 8:30:00 PM	253800.000	8.674	16.369
19.538	37086.371	44406.512	28.802
30.196	26.964	1.021	
9/24/2016 8:45:00 PM	254700.000	8.729	16.367
19.662	38539.383	46148.551	30.060
31.381	25.947	1.022	
9/24/2016 9:00:00 PM	255600.000	8.772	16.352
19.759	38649.289	46295.926	30.166
31.481	25.874	1.022	
9/24/2016 9:15:00 PM	256500.000	8.881	16.371
20.005	36165.801	43303.098	28.008
29.446	27.650	1.020	
9/24/2016 9:30:00 PM	257400.000	8.733	16.371
19.671	35587.551	42609.973	27.512
28.975	28.100	1.020	
9/24/2016 9:45:00 PM	258300.000	8.736	16.374
19.679	33933.004	40626.473	26.097
27.626	29.470	1.019	
9/24/2016 10:00:00 PM	259200.000	8.798	16.373
19.818	34165.473	40906.113	26.296
27.816	29.269	1.019	

9/24/2016 10:15:00 PM	260100.000	9.021	16.370
20.320	37739.785	45187.902	29.365
30.728	26.497	1.021	
9/24/2016 10:30:00 PM	261000.000	9.102	16.376
20.503	33800.859	40466.313	25.983
27.517	29.585	1.019	
9/24/2016 10:45:00 PM	261900.000	8.935	16.372
20.127	31046.799	37172.293	23.656
25.277	32.209	1.017	
9/24/2016 11:00:00 PM	262800.000	8.725	16.370
19.653	36586.211	43806.844	28.370
29.789	27.333	1.021	
9/24/2016 11:15:00 PM	263700.000	8.574	16.375
19.313	34194.254	40938.586	26.319
27.838	29.245	1.019	
9/24/2016 11:30:00 PM	264600.000	8.496	16.376
19.137	34486.500	41287.492	26.567
28.075	28.997	1.019	
9/24/2016 11:45:00 PM	265500.000	8.402	16.372
18.925	38340.922	45906.102	29.885
31.216	26.082	1.022	
9/25/2016 12:00:00 AM	266400.000	8.383	16.377
18.883	32144.197	38482.184	24.578
26.168	31.110	1.018	
9/25/2016 12:15:00 AM	267300.000	8.420	16.374
18.966	37569.449	44980.672	29.216
30.587	26.617	1.021	
9/25/2016 12:30:00 AM	268200.000	8.535	16.371
19.227	37078.680	44395.605	28.794
30.189	26.970	1.021	
9/25/2016 12:45:00 AM	269100.000	8.500	16.374
19.146	33992.629	40697.539	26.147
27.674	29.418	1.019	
9/25/2016 1:00:00 AM	270000.000	8.392	16.367
18.905	38625.883	46252.324	30.135
31.452	25.889	1.022	
9/25/2016 1:15:00 AM	270900.000	8.361	16.372
18.834	37253.184	44603.738	28.944
30.331	26.843	1.021	
9/25/2016 1:30:00 AM	271800.000	8.371	16.374
18.856	35380.137	42359.316	27.332
28.804	28.264	1.020	
9/25/2016 1:45:00 AM	272700.000	8.378	16.364
18.872	38733.828	46385.414	30.232
31.542	25.817	1.022	
9/25/2016 2:00:00 AM	273600.000	8.318	16.376
18.737	33870.035	40548.875	26.042
27.573	29.525	1.019	
9/25/2016 2:15:00 AM	274500.000	8.368	16.374
18.849	35745.895	42796.883	27.646
29.102	27.975	1.020	
9/25/2016 2:30:00 AM	275400.000	8.400	16.370
18.922	38755.293	46404.016	30.246
31.555	25.803	1.022	
9/25/2016 2:45:00 AM	276300.000	8.403	16.361

18.928	37656.480	45098.332	29.300
30.667	26.556	1.021	
9/25/2016 3:00:00 AM	277200.000	8.402	16.373
18.925	38639.117	46261.633	30.143
31.458	25.881	1.022	
9/25/2016 3:15:00 AM	278100.000	8.484	16.378
19.112	34167.238	40903.453	26.294
27.814	29.268	1.019	
9/25/2016 3:30:00 AM	279000.000	8.471	16.376
19.082	35277.383	42234.250	27.243
28.719	28.347	1.020	
9/25/2016 3:45:00 AM	279900.000	8.539	16.376
19.234	34545.105	41357.398	26.617
28.123	28.948	1.019	
9/25/2016 4:00:00 AM	280800.000	8.507	16.377
19.164	33313.789	39881.973	25.568
27.120	30.018	1.018	
9/25/2016 4:15:00 AM	281700.000	8.571	16.373
19.308	35597.508	42619.828	27.519
28.981	28.092	1.020	
9/25/2016 4:30:00 AM	282600.000	8.505	16.375
19.158	36500.332	43698.898	28.293
29.715	27.397	1.021	
9/25/2016 4:45:00 AM	283500.000	8.618	16.376
19.413	34575.457	41393.398	26.643
28.148	28.922	1.019	
9/25/2016 5:00:00 AM	284400.000	8.491	16.376
19.128	34326.652	41095.789	26.431
27.945	29.132	1.019	
9/25/2016 5:15:00 AM	285300.000	8.582	16.378
19.332	32707.516	39155.941	25.054
26.626	30.574	1.018	
9/25/2016 5:30:00 AM	286200.000	8.609	16.373
19.392	36334.320	43502.422	28.152
29.582	27.522	1.020	
9/25/2016 5:45:00 AM	287100.000	8.592	16.376
19.354	34703.039	41546.059	26.752
28.251	28.816	1.019	
9/25/2016 6:00:00 AM	288000.000	8.605	16.368
19.383	37452.938	44846.973	29.119
30.496	26.700	1.021	
9/25/2016 6:15:00 AM	288900.000	8.594	16.362
19.358	38712.289	46361.023	30.214
31.525	25.832	1.022	
9/25/2016 6:30:00 AM	289800.000	8.653	16.371
19.492	37694.055	45132.238	29.325
30.690	26.529	1.021	
9/25/2016 6:45:00 AM	290700.000	8.746	16.367
19.701	37680.660	45121.109	29.317
30.682	26.539	1.021	
9/25/2016 7:00:00 AM	291600.000	8.742	16.378
19.693	32495.521	38901.914	24.875
26.453	30.773	1.018	
9/25/2016 7:15:00 AM	292500.000	8.704	16.374
19.607	37931.305	45413.457	29.529

30.881	26.363	1.021	
9/25/2016 7:30:00 AM	293400.000	8.743	16.374
19.696	38302.477	45858.035	29.850
31.183	26.108	1.022	
9/25/2016 7:45:00 AM	294300.000	8.685	16.376
19.564	34415.453	41202.180	26.507
28.017	29.057	1.019	
9/25/2016 8:00:00 AM	295200.000	8.741	16.372
19.690	37044.090	44353.555	28.764
30.160	26.995	1.021	
9/25/2016 8:15:00 AM	296100.000	8.739	16.376
19.685	36941.316	44226.684	28.673
30.074	27.070	1.021	
9/25/2016 8:30:00 AM	297000.000	8.827	16.376
19.883	36209.379	43349.785	28.042
29.478	27.617	1.020	
9/25/2016 8:45:00 AM	297900.000	8.771	16.375
19.758	36545.758	43753.891	28.332
29.753	27.363	1.021	
9/25/2016 9:00:00 AM	298800.000	8.734	16.374
19.674	37509.203	44907.828	29.163
30.537	26.660	1.021	
9/25/2016 9:15:00 AM	299700.000	8.783	16.373
19.784	37285.320	44640.594	28.971
30.356	26.820	1.021	
9/25/2016 9:30:00 AM	300600.000	8.827	16.375
19.884	35658.445	42690.895	27.570
29.030	28.044	1.020	
9/25/2016 9:45:00 AM	301500.000	8.758	16.375
19.728	36570.320	43782.691	28.353
29.772	27.345	1.021	
9/25/2016 10:00:00 AM	302400.000	8.689	16.364
19.573	38703.035	46348.445	30.205
31.517	25.838	1.022	
9/25/2016 10:15:00 AM	303300.000	8.752	16.376
19.714	35646.523	42676.105	27.559
29.020	28.053	1.020	
9/25/2016 10:30:00 AM	304200.000	8.631	16.373
19.442	38504.395	46101.168	30.026
31.349	25.971	1.022	
9/25/2016 10:45:00 AM	305100.000	8.747	16.361
19.703	37896.301	45384.543	29.507
30.861	26.388	1.021	
9/25/2016 11:00:00 AM	306000.000	8.753	16.376
19.716	35236.016	42184.211	27.207
28.685	28.380	1.020	
9/25/2016 11:15:00 AM	306900.000	8.754	16.376
19.719	35703.836	42744.723	27.608
29.066	28.008	1.020	
9/25/2016 11:30:00 AM	307800.000	8.799	16.367
19.820	37932.160	45422.176	29.534
30.887	26.363	1.021	
9/25/2016 11:45:00 AM	308700.000	8.653	16.376
19.492	34524.023	41331.906	26.599
28.106	28.965	1.019	

9/25/2016 12:00:00 PM	309600.000	8.770	16.363
19.756	38729.098	46380.766	30.228
31.539	25.820	1.022	
9/25/2016 12:15:00 PM	310500.000	8.877	16.355
19.996	38059.816	45586.703	29.653
30.999	26.274	1.022	
9/25/2016 12:30:00 PM	311400.000	9.166	16.368
20.648	38574.340	46189.766	30.090
31.409	25.924	1.022	
9/25/2016 12:45:00 PM	312300.000	9.044	16.358
20.373	38689.938	46338.176	30.197
31.510	25.847	1.022	
9/25/2016 1:00:00 PM	313200.000	9.044	16.366
20.372	37966.695	45463.895	29.565
30.915	26.339	1.021	
9/25/2016 1:15:00 PM	314100.000	9.166	16.379
20.648	33865.004	40540.898	26.036
27.568	29.529	1.019	
9/25/2016 1:30:00 PM	315000.000	9.071	16.364
20.433	38663.199	46300.375	30.170
31.484	25.864	1.022	
9/25/2016 1:45:00 PM	315900.000	8.916	16.355
20.083	38695.492	46348.480	30.204
31.517	25.843	1.022	
9/25/2016 2:00:00 PM	316800.000	8.779	16.368
19.776	38615.426	46239.328	30.126
31.443	25.896	1.022	
9/25/2016 2:15:00 PM	317700.000	8.711	16.379
19.622	34555.227	41367.020	26.624
28.130	28.939	1.019	
9/25/2016 2:30:00 PM	318600.000	8.752	16.376
19.714	38667.426	46293.207	30.166
31.479	25.862	1.022	
9/25/2016 2:45:00 PM	319500.000	8.729	16.379
19.663	33611.582	40236.945	25.820
27.361	29.752	1.019	
9/25/2016 3:00:00 PM	320400.000	8.767	16.376
19.747	36304.051	43462.770	28.123
29.555	27.545	1.020	
9/25/2016 3:15:00 PM	321300.000	8.817	16.375
19.861	37664.945	45093.824	29.298
30.664	26.550	1.021	
9/25/2016 3:30:00 PM	322200.000	8.747	16.367
19.703	33105.809	39642.422	25.398
26.957	30.206	1.018	
9/25/2016 3:45:00 PM	323100.000	8.721	16.379
19.646	34361.320	41134.309	26.458
27.971	29.102	1.019	
9/25/2016 4:00:00 PM	324000.000	8.648	16.379
19.479	34841.078	41709.223	26.868
28.362	28.702	1.019	
9/25/2016 4:15:00 PM	324900.000	8.645	16.379
19.475	35819.848	42880.328	27.706
29.159	27.917	1.020	
9/25/2016 4:30:00 PM	325800.000	8.782	16.378

19.782	35435.449	42421.094	27.377
28.846	28.220	1.020	
9/25/2016 4:45:00 PM	326700.000	8.634	16.372
19.449	37773.543	45227.047	29.394
30.754	26.474	1.021	
9/25/2016 5:00:00 PM	327600.000	8.702	16.370
19.602	38719.617	46361.945	30.215
31.526	25.827	1.022	
9/25/2016 5:15:00 PM	328500.000	8.800	16.361
19.824	38708.309	46357.277	30.211
31.523	25.834	1.022	
9/25/2016 5:30:00 PM	329400.000	8.806	16.377
19.836	38567.984	46172.195	30.078
31.397	25.928	1.022	
9/25/2016 5:45:00 PM	330300.000	8.886	16.366
20.017	38695.156	46336.957	30.197
31.509	25.843	1.022	
9/25/2016 6:00:00 PM	331200.000	8.861	16.364
19.959	37995.559	45500.754	29.591
30.941	26.319	1.022	
9/25/2016 6:15:00 PM	332100.000	8.830	16.361
19.891	37794.758	45262.934	29.419
30.779	26.459	1.021	
9/25/2016 6:30:00 PM	333000.000	8.903	16.381
20.055	35255.164	42202.727	27.221
28.698	28.365	1.020	
9/25/2016 6:45:00 PM	333900.000	8.931	16.378
20.119	38175.152	45701.637	29.737
31.077	26.195	1.022	
9/25/2016 7:00:00 PM	334800.000	8.878	16.377
19.999	37072.289	44382.145	28.785
30.180	26.974	1.021	
9/25/2016 7:15:00 PM	335700.000	8.946	16.365
20.152	32476.830	38890.820	24.866
26.446	30.791	1.018	
9/25/2016 7:30:00 PM	336600.000	8.933	16.366
20.123	38742.332	46392.605	30.237
31.547	25.812	1.022	
9/25/2016 7:45:00 PM	337500.000	8.934	16.383
20.126	34038.613	40744.367	26.181
27.706	29.378	1.019	
9/25/2016 8:00:00 PM	338400.000	9.054	16.368
20.396	32398.768	38794.598	24.798
26.380	30.865	1.018	
9/25/2016 8:15:00 PM	339300.000	8.901	16.380
20.050	36095.730	43210.324	27.942
29.383	27.704	1.020	
9/25/2016 8:30:00 PM	340200.000	8.914	16.377
20.080	38465.039	46049.695	29.989
31.314	25.998	1.022	
9/25/2016 8:45:00 PM	341100.000	8.948	16.368
20.157	37855.016	45328.508	29.467
30.823	26.417	1.021	
9/25/2016 9:00:00 PM	342000.000	8.871	16.363
19.983	38303.969	45870.828	29.859

31.192	26.107	1.022	
9/25/2016 9:15:00 PM	342900.000	8.908	16.383
20.066	33384.355	39960.988	25.625
27.173	29.954	1.018	
9/25/2016 9:30:00 PM	343800.000	8.891	16.371
20.027	38673.578	46305.234	30.174
31.488	25.857	1.022	
9/25/2016 9:45:00 PM	344700.000	8.956	16.366
20.174	38712.703	46357.773	30.212
31.523	25.831	1.022	
9/25/2016 10:00:00 PM	345600.000	8.845	16.366
19.925	37963.367	45460.457	29.562
30.913	26.341	1.021	
9/25/2016 10:15:00 PM	346500.000	8.919	16.370
20.091	31165.623	37316.301	23.757
25.375	32.087	1.017	
9/25/2016 10:30:00 PM	347400.000	8.873	16.379
19.986	36564.785	43772.359	28.346
29.765	27.349	1.021	
9/25/2016 10:45:00 PM	348300.000	8.888	16.374
20.021	38662.313	46288.199	30.162
31.476	25.865	1.022	
9/25/2016 11:00:00 PM	349200.000	8.858	16.383
19.954	33904.672	40584.379	26.067
27.597	29.494	1.019	
9/25/2016 11:15:00 PM	350100.000	8.833	16.373
19.898	38588.555	46201.934	30.099
31.417	25.914	1.022	
9/25/2016 11:30:00 PM	351000.000	8.782	16.371
19.782	37689.168	45126.926	29.321
30.686	26.533	1.021	
9/25/2016 11:45:00 PM	351900.000	8.767	16.381
19.749	37048.367	44349.656	28.761
30.158	26.992	1.021	
9/26/2016 12:00:00 AM	352800.000	8.771	16.364
19.758	38709.488	46355.508	30.210
31.522	25.833	1.022	
9/26/2016 12:15:00 AM	353700.000	8.670	16.382
19.530	36652.277	43874.527	28.420
29.835	27.283	1.021	
9/26/2016 12:30:00 AM	354600.000	8.635	16.377
19.452	37460.000	44846.121	29.119
30.495	26.695	1.021	
9/26/2016 12:45:00 AM	355500.000	8.629	16.376
19.438	38670.805	46296.781	30.168
31.482	25.859	1.022	
9/26/2016 1:00:00 AM	356400.000	8.660	16.366
19.507	37821.664	45290.227	29.439
30.797	26.440	1.021	
9/26/2016 1:15:00 AM	357300.000	8.597	16.371
19.365	38807.500	46465.309	30.290
31.596	25.768	1.022	
9/26/2016 1:30:00 AM	358200.000	8.527	16.383
19.208	33996.598	40694.496	26.146
27.672	29.415	1.019	

9/26/2016 1:45:00 AM	359100.000	8.538	16.378
19.233	38572.586	46177.332	30.082
31.401	25.925	1.022	
9/26/2016 2:00:00 AM	360000.000	8.535	16.381
19.227	38531.816	46124.809	30.044
31.365	25.953	1.022	
9/26/2016 2:15:00 AM	360900.000	8.515	16.371
19.182	38752.363	46399.383	30.242
31.552	25.805	1.022	
9/26/2016 2:30:00 AM	361800.000	8.529	16.385
19.212	34340.000	41102.977	26.436
27.950	29.121	1.019	
9/26/2016 2:45:00 AM	362700.000	8.543	16.370
19.243	37715.578	45159.645	29.345
30.709	26.514	1.021	
9/26/2016 3:00:00 AM	363600.000	8.515	16.382
19.182	38777.430	46418.180	30.257
31.564	25.788	1.022	
9/26/2016 3:15:00 AM	364500.000	8.554	16.374
19.269	38789.313	46441.094	30.273
31.580	25.780	1.022	
9/26/2016 3:30:00 AM	365400.000	8.526	16.384
19.206	36602.090	43812.426	28.375
29.792	27.321	1.021	
9/26/2016 3:45:00 AM	366300.000	8.528	16.385
19.210	35299.613	42252.426	27.257
28.732	28.329	1.020	
9/26/2016 4:00:00 AM	367200.000	8.507	16.369
19.164	38775.668	46429.422	30.264
31.572	25.789	1.022	
9/26/2016 4:15:00 AM	368100.000	8.591	16.368
19.353	38143.738	45674.512	29.717
31.059	26.217	1.022	
9/26/2016 4:30:00 AM	369000.000	8.656	16.379
19.499	37673.406	45099.055	29.302
30.667	26.544	1.021	
9/26/2016 4:45:00 AM	369900.000	8.591	16.381
19.353	38603.961	46210.977	30.106
31.423	25.904	1.022	
9/26/2016 5:00:00 AM	370800.000	8.562	16.378
19.287	38629.066	46244.949	30.131
31.447	25.887	1.022	
9/26/2016 5:15:00 AM	371700.000	8.581	16.383
19.330	38327.508	45878.297	29.865
31.197	26.091	1.022	
9/26/2016 5:30:00 AM	372600.000	8.718	16.383
19.639	37520.527	44912.699	29.167
30.541	26.652	1.021	
9/26/2016 5:45:00 AM	373500.000	8.708	16.382
19.615	37542.383	44939.484	29.187
30.559	26.637	1.021	
9/26/2016 6:00:00 AM	374400.000	8.677	16.381
19.547	35595.852	42610.195	27.512
28.975	28.093	1.020	
9/26/2016 6:15:00 AM	375300.000	8.582	16.373

19.332	38621.109	46240.734	30.127
31.444	25.893	1.022	
9/26/2016 6:30:00 AM	376200.000	8.645	16.369
19.474	38745.066	46393.070	30.238
31.547	25.810	1.022	
9/26/2016 6:45:00 AM	377100.000	8.587	16.381
19.343	38662.492	46281.414	30.157
31.471	25.865	1.022	
9/26/2016 7:00:00 AM	378000.000	8.726	16.386
19.657	33848.238	40514.051	26.017
27.550	29.544	1.019	
9/26/2016 7:15:00 AM	378900.000	8.736	16.383
19.678	36793.414	44042.242	28.540
29.949	27.179	1.021	
9/26/2016 7:30:00 AM	379800.000	8.720	16.370
19.643	37634.234	45062.152	29.275
30.642	26.572	1.021	
9/26/2016 7:45:00 AM	380700.000	8.806	16.365
19.836	37720.797	45171.082	29.353
30.716	26.511	1.021	
9/26/2016 8:00:00 AM	381600.000	8.804	16.387
19.832	32955.465	39444.820	25.259
26.822	30.344	1.018	
9/26/2016 8:15:00 AM	382500.000	8.805	16.381
19.833	38634.109	46247.906	30.133
31.449	25.884	1.022	
9/26/2016 8:30:00 AM	383400.000	8.790	16.384
19.800	38307.125	45853.434	29.847
31.180	26.105	1.022	
9/26/2016 8:45:00 AM	384300.000	8.785	16.369
19.788	38774.168	46427.918	30.263
31.571	25.790	1.022	
9/26/2016 9:00:00 AM	385200.000	8.767	16.380
19.748	38492.688	46078.992	30.011
31.334	25.979	1.022	
9/26/2016 9:15:00 AM	386100.000	8.796	16.373
19.815	38796.039	46450.355	30.279
31.586	25.776	1.022	
9/26/2016 9:30:00 AM	387000.000	8.770	16.382
19.755	38604.066	46210.355	30.106
31.423	25.904	1.022	
9/26/2016 9:45:00 AM	387900.000	10.560	16.390
23.788	35007.730	41898.004	27.004
28.491	28.565	1.020	
9/26/2016 10:00:00 AM	388800.000	8.949	16.395
20.159	33300.379	39850.277	25.547
27.098	30.030	1.018	
9/26/2016 10:15:00 AM	389700.000	8.870	16.393
19.981	34341.332	41097.625	26.433
27.946	29.119	1.019	
9/26/2016 10:30:00 AM	390600.000	8.821	16.393
19.870	33856.336	40517.059	26.020
27.552	29.537	1.019	
9/26/2016 10:45:00 AM	391500.000	8.826	16.392
19.880	36756.625	43989.348	28.503

29.913	27.206	1.021	
9/26/2016 11:00:00 AM	392400.000	8.758	16.392
19.727	36241.082	43372.090	28.059
29.493	27.593	1.020	
9/26/2016 11:15:00 AM	393300.000	8.765	16.389
19.744	38515.359	46097.207	30.024
31.346	25.964	1.022	
9/26/2016 11:30:00 AM	394200.000	8.787	16.390
19.794	36195.922	43319.875	28.022
29.458	27.627	1.020	
9/26/2016 11:45:00 AM	395100.000	8.803	16.387
19.829	38598.090	46197.527	30.097
31.414	25.908	1.022	
9/26/2016 12:00:00 PM	396000.000	8.777	16.394
19.772	32964.117	39448.336	25.262
26.825	30.336	1.018	
9/26/2016 12:15:00 PM	396900.000	8.754	16.393
19.718	33283.754	39832.219	25.534
27.086	30.045	1.018	
9/26/2016 12:30:00 PM	397800.000	8.761	16.394
19.735	34340.520	41095.164	26.431
27.945	29.120	1.019	
9/26/2016 12:45:00 PM	398700.000	8.754	16.393
19.719	33852.770	40512.945	26.017
27.549	29.540	1.019	
9/26/2016 1:00:00 PM	399600.000	8.658	16.394
19.504	33365.090	39927.871	25.602
27.151	29.971	1.018	
9/26/2016 1:15:00 PM	400500.000	8.729	16.394
19.663	33167.828	39692.285	25.435
26.991	30.150	1.018	
9/26/2016 1:30:00 PM	401400.000	8.734	16.395
19.675	32803.266	39254.746	25.125
26.693	30.485	1.018	
9/26/2016 1:45:00 PM	402300.000	8.698	16.392
19.592	38627.422	46228.168	30.119
31.435	25.888	1.022	
9/26/2016 2:00:00 PM	403200.000	8.718	16.388
19.639	38735.445	46361.367	30.216
31.526	25.816	1.022	
9/26/2016 2:15:00 PM	404100.000	8.677	16.393
19.545	32354.586	38719.773	24.747
26.329	30.908	1.018	
9/26/2016 2:30:00 PM	405000.000	8.663	16.390
19.513	38691.734	46306.621	30.176
31.489	25.845	1.022	
9/26/2016 2:45:00 PM	405900.000	8.679	16.388
19.549	38632.047	46237.613	30.126
31.442	25.885	1.022	
9/26/2016 3:00:00 PM	406800.000	8.584	16.390
19.336	36170.289	43288.930	27.999
29.436	27.647	1.020	
9/26/2016 3:15:00 PM	407700.000	8.708	16.390
19.615	38612.914	46213.039	30.108
31.425	25.898	1.022	

9/26/2016 3:30:00 PM	408600.000	8.585	16.388
19.338	38598.949	46197.816	30.097
31.415	25.907	1.022	
9/26/2016 3:45:00 PM	409500.000	8.660	16.390
19.507	38534.430	46118.918	30.040
31.361	25.951	1.022	
9/26/2016 4:00:00 PM	410400.000	8.691	16.394
19.577	34311.836	41061.254	26.407
27.922	29.144	1.019	
9/26/2016 4:15:00 PM	411300.000	8.669	16.391
19.527	38573.387	46164.719	30.073
31.392	25.925	1.022	
9/26/2016 4:30:00 PM	412200.000	8.669	16.391
19.528	38571.734	46162.352	30.072
31.390	25.926	1.022	
9/26/2016 4:45:00 PM	413100.000	8.645	16.393
19.474	35484.422	42465.266	27.409
28.876	28.181	1.020	
9/26/2016 5:00:00 PM	414000.000	8.684	16.390
19.561	38625.773	46227.871	30.119
31.435	25.889	1.022	
9/26/2016 5:15:00 PM	414900.000	8.794	16.397
19.809	32911.754	39382.988	25.216
26.780	30.384	1.018	
9/26/2016 5:30:00 PM	415800.000	8.852	16.395
19.939	34161.785	40880.617	26.279
27.799	29.272	1.019	
9/26/2016 5:45:00 PM	416700.000	8.796	16.396
19.815	34952.992	41826.500	26.953
28.442	28.610	1.019	
9/26/2016 6:00:00 PM	417600.000	8.877	16.395
19.996	35727.625	42754.586	27.617
29.073	27.990	1.020	
9/26/2016 6:15:00 PM	418500.000	8.789	16.394
19.798	38474.004	46042.242	29.985
31.309	25.992	1.022	
9/26/2016 6:30:00 PM	419400.000	8.842	16.394
19.917	35814.875	42860.035	27.692
29.145	27.921	1.020	
9/26/2016 6:45:00 PM	420300.000	8.891	16.397
20.028	33396.242	39962.488	25.626
27.174	29.943	1.018	
9/26/2016 7:00:00 PM	421200.000	8.909	16.398
20.069	34680.887	41498.875	26.719
28.219	28.834	1.019	
9/26/2016 7:15:00 PM	422100.000	8.922	16.399
20.097	34707.902	41530.371	26.742
28.241	28.812	1.019	
9/26/2016 7:30:00 PM	423000.000	8.909	16.393
20.068	38592.535	46185.395	30.088
31.406	25.912	1.022	
9/26/2016 7:45:00 PM	423900.000	8.846	16.398
19.926	33015.148	39505.906	25.303
26.864	30.289	1.018	
9/26/2016 8:00:00 PM	424800.000	8.877	16.399

19.997	34777.480	41613.797	26.801
28.297	28.754	1.019	
9/26/2016 8:15:00 PM	425700.000	8.858	16.400
19.953	33348.063	39902.027	25.584
27.133	29.987	1.018	
9/26/2016 8:30:00 PM	426600.000	8.928	16.396
20.110	37319.539	44658.977	28.985
30.368	26.796	1.021	
9/26/2016 8:45:00 PM	427500.000	8.860	16.393
19.959	35589.305	42590.863	27.499
28.962	28.098	1.020	
9/26/2016 9:00:00 PM	428400.000	8.880	16.399
20.003	34117.098	40823.766	26.238
27.760	29.311	1.019	
9/26/2016 9:15:00 PM	429300.000	8.911	16.401
20.072	35864.488	42912.926	27.730
29.181	27.883	1.020	
9/26/2016 9:30:00 PM	430200.000	8.849	16.399
19.934	35312.863	42253.996	27.258
28.733	28.318	1.020	
9/26/2016 9:45:00 PM	431100.000	8.794	16.393
19.810	38580.504	46170.527	30.078
31.396	25.920	1.022	
9/26/2016 10:00:00 PM	432000.000	8.872	16.400
19.986	33295.230	39839.051	25.539
27.091	30.034	1.018	
9/26/2016 10:15:00 PM	432900.000	8.761	16.374
19.734	38740.652	46382.090	30.230
31.540	25.813	1.022	
9/26/2016 10:30:00 PM	433800.000	8.996	16.397
20.264	33565.809	40165.320	25.770
27.312	29.792	1.019	
9/26/2016 10:45:00 PM	434700.000	9.145	16.400
20.601	36338.613	43480.496	28.137
29.567	27.519	1.020	
9/26/2016 11:00:00 PM	435600.000	8.976	16.406
20.219	32166.125	38482.930	24.580
26.168	31.089	1.018	
9/26/2016 11:15:00 PM	436500.000	9.217	16.398
20.762	35475.418	42449.789	27.398
28.866	28.189	1.020	
9/26/2016 11:30:00 PM	437400.000	9.490	16.403
21.378	33538.520	40127.324	25.744
27.287	29.816	1.019	
9/26/2016 11:45:00 PM	438300.000	9.479	16.407
21.353	35012.551	41887.402	26.997
28.483	28.561	1.020	
9/27/2016 12:00:00 AM	439200.000	9.287	16.407
20.919	32664.219	39077.801	25.000
26.573	30.615	1.018	
9/27/2016 12:15:00 AM	440100.000	9.153	16.401
20.619	37028.551	44305.313	28.731
30.128	27.006	1.021	
9/27/2016 12:30:00 AM	441000.000	9.024	16.405
20.328	33577.082	40172.250	25.776

27.317	29.782	1.019	
9/27/2016 12:45:00 AM	441900.000	8.991	16.403
20.252	33303.723	39846.566	25.544
27.096	30.027	1.018	
9/27/2016 1:00:00 AM	442800.000	8.919	16.401
20.091	36415.000	43571.281	28.203
29.628	27.461	1.020	
9/27/2016 1:15:00 AM	443700.000	8.741	16.399
19.689	37778.473	45205.066	29.379
30.739	26.470	1.021	
9/27/2016 1:30:00 AM	444600.000	8.519	16.399
19.190	37029.750	44308.273	28.733
30.130	27.005	1.021	
9/27/2016 1:45:00 AM	445500.000	8.495	16.395
19.137	36881.574	44135.492	28.608
30.012	27.114	1.021	
9/27/2016 2:00:00 AM	446400.000	8.406	16.396
18.936	35070.645	41967.121	27.053
28.538	28.514	1.020	
9/27/2016 2:15:00 AM	447300.000	8.354	16.393
18.819	38728.348	46348.105	30.206
31.517	25.821	1.022	
9/27/2016 2:30:00 AM	448200.000	8.359	16.395
18.831	36286.254	43422.996	28.096
29.528	27.559	1.020	
9/27/2016 2:45:00 AM	449100.000	8.332	16.383
18.769	36988.590	44276.145	28.709
30.108	27.035	1.021	
9/27/2016 3:00:00 AM	450000.000	8.292	16.395
18.678	35329.563	42278.328	27.276
28.749	28.305	1.020	
9/27/2016 3:15:00 AM	450900.000	8.329	16.385
18.761	36776.438	44019.520	28.524
29.933	27.191	1.021	
9/27/2016 3:30:00 AM	451800.000	8.368	16.395
18.849	38655.383	46258.461	30.142
31.456	25.870	1.022	
9/27/2016 3:45:00 AM	452700.000	8.390	16.391
18.898	38796.145	46431.207	30.267
31.573	25.776	1.022	
9/27/2016 4:00:00 AM	453600.001	8.410	16.399
18.945	32287.527	38634.461	24.687
26.271	30.972	1.018	
9/27/2016 4:15:00 AM	454500.000	8.370	16.391
18.855	38620.527	46220.656	30.114
31.430	25.893	1.022	
9/27/2016 4:30:00 AM	455400.000	8.433	16.394
18.996	38089.484	45581.891	29.652
30.996	26.254	1.022	
9/27/2016 4:45:00 AM	456300.000	8.498	16.400
19.142	33463.160	40039.984	25.681
27.227	29.884	1.019	
9/27/2016 5:00:00 AM	457200.000	8.490	16.393
19.125	37566.930	44958.180	29.201
30.572	26.619	1.021	

9/27/2016 5:15:00 AM	458100.000	8.636	16.384
19.453	37867.055	45326.398	29.466
30.822	26.408	1.021	
9/27/2016 5:30:00 AM	459000.000	8.568	16.381
19.301	38696.602	46322.813	30.187
31.500	25.842	1.022	
9/27/2016 5:45:00 AM	459900.000	8.598	16.386
19.369	38694.301	46314.555	30.182
31.494	25.844	1.022	
9/27/2016 6:00:00 AM	460800.000	8.566	16.395
19.296	33931.465	40605.070	26.083
27.611	29.471	1.019	
9/27/2016 6:15:00 AM	461700.000	8.603	16.397
19.380	24401.352	29199.295	18.143
19.856	40.981	1.013	
9/27/2016 6:30:00 AM	462600.000	8.649	16.393
19.482	37638.234	45043.246	29.262
30.629	26.569	1.021	
9/27/2016 6:45:00 AM	463500.000	8.665	16.391
19.518	38323.035	45864.816	29.856
31.188	26.094	1.022	
9/27/2016 7:00:00 AM	464400.000	8.702	16.380
19.601	38705.785	46334.637	30.196
31.508	25.836	1.022	
9/27/2016 7:15:00 AM	465300.000	8.685	16.397
19.564	35338.199	42286.266	27.281
28.755	28.298	1.020	
9/27/2016 7:30:00 AM	466200.000	8.733	16.394
19.671	36127.539	43234.121	27.960
29.399	27.680	1.020	
9/27/2016 7:45:00 AM	467100.000	8.721	16.396
19.644	38694.402	46303.660	30.174
31.486	25.844	1.022	
9/27/2016 8:00:00 AM	468000.000	8.770	16.397
19.755	33858.996	40516.227	26.020
27.551	29.534	1.019	
9/27/2016 8:15:00 AM	468900.000	8.804	16.384
19.832	38684.074	46303.898	30.174
31.487	25.850	1.022	
9/27/2016 8:30:00 AM	469800.000	8.747	16.396
19.703	36219.922	43342.230	28.038
29.473	27.609	1.020	
9/27/2016 8:45:00 AM	470700.000	8.859	16.396
19.956	35971.051	43044.762	27.825
29.270	27.800	1.020	
9/27/2016 9:00:00 AM	471600.000	8.789	16.395
19.798	35942.793	43011.906	27.801
29.248	27.822	1.020	
9/27/2016 9:15:00 AM	472500.000	8.830	16.395
19.890	38623.527	46220.523	30.114
31.430	25.891	1.022	
9/27/2016 9:30:00 AM	473400.000	8.855	16.396
19.946	37125.773	44426.832	28.818
30.210	26.935	1.021	
9/27/2016 9:45:00 AM	474300.000	8.771	16.382

19.757	38787.539	46429.711	30.265
31.572	25.781	1.022	
9/27/2016 10:00:00 AM	475200.000	9.235	16.397
20.804	36798.539	44033.918	28.535
29.943	27.175	1.021	
9/27/2016 10:15:00 AM	476100.000	9.798	16.405
22.070	34562.391	41350.840	26.614
28.119	28.933	1.019	
9/27/2016 10:30:00 AM	477000.000	9.857	16.405
22.204	37678.891	45079.730	29.289
30.654	26.540	1.021	
9/27/2016 10:45:00 AM	477900.000	9.884	16.407
22.264	35329.523	42266.527	27.268
28.741	28.305	1.020	
9/27/2016 11:00:00 AM	478800.000	9.772	16.408
22.013	34589.402	41379.828	26.635
28.138	28.911	1.019	
9/27/2016 11:15:00 AM	479700.000	9.618	16.404
21.666	36178.957	43286.141	27.998
29.435	27.640	1.020	
9/27/2016 11:30:00 AM	480600.000	9.616	16.401
21.661	38527.254	46099.004	30.026
31.347	25.956	1.022	
9/27/2016 11:45:00 AM	481500.000	9.486	16.399
21.367	38580.578	46163.930	30.073
31.391	25.920	1.022	
9/27/2016 12:00:00 PM	482400.000	9.639	16.402
21.712	38283.453	45805.434	29.814
31.148	26.121	1.022	
9/27/2016 12:15:00 PM	483300.000	9.705	16.383
21.862	38711.039	46337.012	30.198
31.509	25.832	1.022	
9/27/2016 12:30:00 PM	484200.000	9.614	16.402
21.657	38535.508	46107.762	30.033
31.353	25.950	1.022	
9/27/2016 12:45:00 PM	485100.000	9.416	16.409
21.210	35067.352	41950.766	27.042
28.527	28.517	1.020	
9/27/2016 1:00:00 PM	486000.000	9.153	16.409
20.617	33253.602	39781.148	25.498
27.051	30.072	1.018	
9/27/2016 1:15:00 PM	486900.000	8.911	16.406
20.074	34110.750	40809.098	26.228
27.750	29.316	1.019	
9/27/2016 1:30:00 PM	487800.000	8.666	16.405
19.522	34914.094	41771.297	26.914
28.404	28.642	1.019	
9/27/2016 1:45:00 PM	488700.000	8.645	16.403
19.475	36995.438	44263.832	28.701
30.099	27.030	1.021	
9/27/2016 2:00:00 PM	489600.000	8.523	16.397
19.200	38568.469	46152.215	30.065
31.384	25.928	1.022	
9/27/2016 2:15:00 PM	490500.000	8.487	16.391
19.118	38713.863	46331.996	30.195

31.506	25.831	1.022	
9/27/2016 2:30:00 PM	491400.000	8.540	16.402
19.237	35923.590	42982.691	27.780
29.228	27.837	1.020	
9/27/2016 2:45:00 PM	492300.000	8.933	16.400
20.123	34046.949	40738.512	26.178
27.702	29.371	1.019	
9/27/2016 3:00:00 PM	493200.000	9.207	16.399
20.739	36175.602	43286.398	27.998
29.435	27.643	1.020	
9/27/2016 3:15:00 PM	494100.000	9.113	16.391
20.527	37678.234	45093.121	29.298
30.663	26.541	1.021	
9/27/2016 3:30:00 PM	495000.000	9.109	16.392
20.518	38687.539	46299.652	30.171
31.484	25.848	1.022	
9/27/2016 3:45:00 PM	495900.000	8.942	16.395
20.142	38607.973	46201.828	30.101
31.417	25.901	1.022	
9/27/2016 4:00:00 PM	496800.000	8.771	16.398
19.758	36768.832	43997.125	28.509
29.918	27.197	1.021	
9/27/2016 4:15:00 PM	497700.000	8.722	16.401
19.647	35027.762	41911.422	27.014
28.500	28.549	1.020	
9/27/2016 4:30:00 PM	498600.000	8.639	16.396
19.459	38670.691	46275.102	30.154
31.467	25.859	1.022	
9/27/2016 4:45:00 PM	499500.000	8.669	16.400
19.527	35164.668	42076.164	27.131
28.612	28.438	1.020	
9/27/2016 5:00:00 PM	500400.000	8.629	16.389
19.437	38049.375	45539.578	29.621
30.967	26.282	1.022	
9/27/2016 5:15:00 PM	501300.000	8.645	16.395
19.475	38687.238	46296.766	30.169
31.482	25.848	1.022	
9/27/2016 5:30:00 PM	502200.000	8.589	16.401
19.349	33966.625	40641.250	26.109
27.636	29.441	1.019	
9/27/2016 5:45:00 PM	503100.000	8.593	16.401
19.357	36200.000	43314.027	28.018
29.454	27.624	1.020	
9/27/2016 6:00:00 PM	504000.000	8.637	16.402
19.457	33645.902	40256.539	25.835
27.374	29.721	1.019	
9/27/2016 6:15:00 PM	504900.000	8.540	16.403
19.236	33874.156	40528.984	26.029
27.560	29.521	1.019	
9/27/2016 6:30:00 PM	505800.000	8.529	16.395
19.212	37560.125	44947.957	29.194
30.565	26.624	1.021	
9/27/2016 6:45:00 PM	506700.000	8.505	16.398
19.158	38431.215	45986.590	29.945
31.271	26.021	1.022	

9/27/2016 7:00:00 PM	507600.000	8.626	16.401
19.430	34787.180	41623.641	26.808
28.304	28.746	1.019	
9/27/2016 7:15:00 PM	508500.000	8.355	16.402
18.821	36377.305	43524.945	28.169
29.597	27.490	1.020	
9/27/2016 7:30:00 PM	509400.000	8.435	16.405
19.001	34608.313	41406.035	26.653
28.156	28.895	1.019	
9/27/2016 7:45:00 PM	510300.000	8.407	16.387
18.937	38785.871	46423.027	30.260
31.568	25.783	1.022	
9/27/2016 8:00:00 PM	511200.000	8.357	16.399
18.826	38604.254	46192.258	30.094
31.411	25.904	1.022	
9/27/2016 8:15:00 PM	512100.000	8.407	16.404
18.939	36323.000	43458.480	28.122
29.552	27.531	1.020	
9/27/2016 8:30:00 PM	513000.000	8.433	16.401
18.996	36505.316	43679.070	28.280
29.702	27.393	1.020	
9/27/2016 8:45:00 PM	513900.000	8.461	16.402
19.060	37731.281	45144.961	29.336
30.699	26.503	1.021	
9/27/2016 9:00:00 PM	514800.000	8.735	16.400
19.677	36989.027	44258.910	28.697
30.096	27.035	1.021	
9/27/2016 9:15:00 PM	515700.000	8.828	16.399
19.887	38720.090	46331.227	30.195
31.505	25.826	1.022	
9/27/2016 9:30:00 PM	516600.000	8.825	16.401
19.879	37050.379	44331.348	28.749
30.145	26.990	1.021	
9/27/2016 9:45:00 PM	517500.000	9.102	16.384
20.503	38725.750	46354.145	30.210
31.521	25.823	1.022	
9/27/2016 10:00:00 PM	518400.000	9.544	16.405
21.498	38579.566	46157.316	30.069
31.387	25.920	1.022	
9/27/2016 10:15:00 PM	519300.000	9.661	16.405
21.763	38545.938	46116.719	30.039
31.359	25.943	1.022	
9/27/2016 10:30:00 PM	520200.000	9.641	16.392
21.717	38741.930	46364.746	30.218
31.528	25.812	1.022	
9/27/2016 10:45:00 PM	521100.000	9.614	16.379
21.656	38723.555	46357.129	30.212
31.523	25.824	1.022	
9/27/2016 11:00:00 PM	522000.000	9.525	16.376
21.456	37486.148	44878.332	29.142
30.517	26.677	1.021	
9/27/2016 11:15:00 PM	522900.000	9.337	16.405
21.033	38538.102	46107.707	30.033
31.353	25.948	1.022	
9/27/2016 11:30:00 PM	523800.000	9.350	16.402

21.062	38639.820	46231.734	30.123
31.438	25.880	1.022	
9/27/2016 11:45:00 PM	524700.000	9.129	16.392
20.563	38720.406	46339.547	30.200
31.511	25.826	1.022	
9/28/2016 12:00:00 AM	525600.000	9.045	16.402
20.374	37729.230	45142.316	29.334
30.697	26.505	1.021	
9/28/2016 12:15:00 AM	526500.000	8.987	16.408
20.245	34116.363	40814.582	26.232
27.754	29.311	1.019	
9/28/2016 12:30:00 AM	527400.000	8.733	16.405
19.673	34524.461	41305.797	26.582
28.088	28.965	1.019	
9/28/2016 12:45:00 AM	528300.000	8.542	16.406
19.243	34650.703	41455.246	26.688
28.190	28.859	1.019	
9/28/2016 1:00:00 AM	529200.000	8.647	16.402
19.479	37726.191	45139.234	29.332
30.695	26.507	1.021	
9/28/2016 1:15:00 AM	530100.000	8.687	16.399
19.569	38660.609	46260.707	30.143
31.457	25.866	1.022	
9/28/2016 1:30:00 AM	531000.000	8.455	16.405
19.045	34278.082	41010.691	26.372
27.887	29.173	1.019	
9/28/2016 1:45:00 AM	531900.000	8.498	16.403
19.142	37652.008	45049.398	29.267
30.634	26.559	1.021	
9/28/2016 2:00:00 AM	532800.000	8.534	16.404
19.225	36452.797	43613.258	28.233
29.657	27.433	1.020	
9/28/2016 2:15:00 AM	533700.000	8.500	16.406
19.146	35012.910	41888.328	26.998
28.484	28.561	1.020	
9/28/2016 2:30:00 AM	534600.000	8.554	16.405
19.268	38640.199	46229.953	30.121
31.436	25.880	1.022	
9/28/2016 2:45:00 AM	535500.000	8.455	16.387
19.046	38756.820	46387.969	30.235
31.544	25.802	1.022	
9/28/2016 3:00:00 AM	536400.000	8.544	16.393
19.246	38726.633	46345.875	30.205
31.515	25.822	1.022	
9/28/2016 3:15:00 AM	537300.000	8.544	16.410
19.246	34112.148	40807.566	26.227
27.749	29.315	1.019	
9/28/2016 3:30:00 AM	538200.000	8.424	16.410
18.977	35029.004	41904.215	27.009
28.495	28.548	1.020	
9/28/2016 3:45:00 AM	539100.000	8.544	16.410
19.246	36085.219	43168.172	27.914
29.354	27.712	1.020	
9/28/2016 4:00:00 AM	540000.000	8.470	16.403
19.079	38799.988	46423.188	30.261

31.568	25.773	1.022	
9/28/2016 4:15:00 AM	540900.000	8.559	16.410
19.280	32813.996	39253.984	25.125
26.693	30.475	1.018	
9/28/2016 4:30:00 AM	541800.000	8.524	16.408
19.201	32254.914	38587.047	24.654
26.239	31.003	1.018	
9/28/2016 4:45:00 AM	542700.000	8.584	16.407
19.336	33842.016	40486.945	25.999
27.531	29.549	1.019	
9/28/2016 5:00:00 AM	543600.000	8.590	16.404
19.349	38693.066	46294.242	30.168
31.480	25.844	1.022	
9/28/2016 5:15:00 AM	544500.000	8.570	16.396
19.305	37880.367	45330.102	29.470
30.824	26.399	1.021	
9/28/2016 5:30:00 AM	545400.000	8.684	16.408
19.563	35235.555	42152.754	27.187
28.664	28.380	1.020	
9/28/2016 5:45:00 AM	546300.000	8.557	16.409
19.276	33292.879	39828.379	25.532
27.083	30.036	1.018	
9/28/2016 6:00:00 AM	547200.000	8.539	16.406
19.234	38292.863	45813.199	29.820
31.153	26.115	1.022	
9/28/2016 6:15:00 AM	548100.000	8.675	16.406
19.541	36046.465	43125.629	27.883
29.325	27.742	1.020	
9/28/2016 6:30:00 AM	549000.000	8.628	16.413
19.435	33712.277	40326.047	25.885
27.422	29.663	1.019	
9/28/2016 6:45:00 AM	549900.000	8.691	16.401
19.577	38677.527	46278.344	30.156
31.469	25.855	1.022	
9/28/2016 7:00:00 AM	550800.000	8.723	16.393
19.648	38698.668	46312.043	30.180
31.492	25.841	1.022	
9/28/2016 7:15:00 AM	551700.000	8.733	16.408
19.671	35606.109	42596.133	27.504
28.965	28.085	1.020	
9/28/2016 7:30:00 AM	552600.000	8.724	16.410
19.651	35204.207	42113.887	27.159
28.637	28.406	1.020	
9/28/2016 7:45:00 AM	553500.000	8.839	16.409
19.910	37293.172	44613.941	28.953
30.337	26.815	1.021	
9/28/2016 8:00:00 AM	554400.000	8.848	16.409
19.932	34579.559	41367.313	26.626
28.130	28.919	1.019	
9/28/2016 8:15:00 AM	555300.000	8.782	16.400
19.781	37826.816	45261.273	29.420
30.778	26.436	1.021	
9/28/2016 8:30:00 AM	556200.000	8.820	16.398
19.868	38741.844	46358.570	30.214
31.524	25.812	1.022	

9/28/2016 8:45:00 AM	557100.000	8.911	16.412
20.073	33658.922	40263.270	25.841
27.379	29.710	1.019	
9/28/2016 9:00:00 AM	558000.000	8.862	16.399
19.962	37948.117	45407.152	29.526
30.877	26.352	1.021	
9/28/2016 9:15:00 AM	558900.000	8.877	16.399
19.996	33098.750	39604.598	25.373
26.931	30.213	1.018	
9/28/2016 9:30:00 AM	559800.000	8.844	16.398
19.923	37808.004	45240.859	29.405
30.764	26.449	1.021	
9/28/2016 9:45:00 AM	560700.000	8.817	16.394
19.862	38725.625	46343.543	30.203
31.514	25.823	1.022	
9/28/2016 10:00:00 AM	561600.000	8.881	16.400
20.005	38692.758	46297.688	30.170
31.482	25.845	1.022	
9/28/2016 10:15:00 AM	562500.000	8.900	16.411
20.047	34765.828	41588.043	26.783
28.280	28.764	1.019	
9/28/2016 10:30:00 AM	563400.000	8.896	16.409
20.038	36349.629	43485.270	28.141
29.570	27.511	1.020	
9/28/2016 10:45:00 AM	564300.000	8.869	16.407
19.978	38347.875	45877.348	29.866
31.197	26.077	1.022	
9/28/2016 11:00:00 AM	565200.000	8.843	16.407
19.919	37650.012	45042.367	29.262
30.629	26.560	1.021	
9/28/2016 11:15:00 AM	566100.000	8.896	16.407
20.038	38557.945	46128.664	30.048
31.367	25.935	1.022	
9/28/2016 11:30:00 AM	567000.000	8.857	16.411
19.951	34870.445	41713.777	26.873
28.365	28.678	1.019	
9/28/2016 11:45:00 AM	567900.000	8.897	16.409
20.042	38552.504	46120.387	30.042
31.362	25.939	1.022	
9/28/2016 12:00:00 PM	568800.000	8.830	16.412
19.890	35178.234	42080.695	27.135
28.615	28.427	1.020	
9/28/2016 12:15:00 PM	569700.000	8.938	16.398
20.133	38438.418	45995.492	29.951
31.277	26.016	1.022	
9/28/2016 12:30:00 PM	570600.000	8.834	16.402
19.898	31308.264	37459.684	23.859
25.473	31.940	1.017	
9/28/2016 12:45:00 PM	571500.000	8.797	16.410
19.817	37588.371	44966.266	29.208
30.577	26.604	1.021	
9/28/2016 1:00:00 PM	572400.000	8.719	16.413
19.640	34355.492	41096.031	26.433
27.945	29.107	1.019	
9/28/2016 1:15:00 PM	573300.000	8.765	16.413

19.743	35481.402	42442.758	27.394
28.861	28.184	1.020	
9/28/2016 1:30:00 PM	574200.000	8.777	16.394
19.772	37993.910	45467.516	29.569
30.918	26.320	1.021	
9/28/2016 1:45:00 PM	575100.000	8.803	16.412
19.830	37187.668	44484.781	28.861
30.250	26.891	1.021	
9/28/2016 2:00:00 PM	576000.000	8.732	16.413
19.670	35058.402	41936.766	27.032
28.517	28.524	1.020	
9/28/2016 2:15:00 PM	576900.000	8.734	16.400
19.674	38861.172	46498.828	30.316
31.619	25.733	1.022	
9/28/2016 2:30:00 PM	577800.000	8.731	16.414
19.668	34508.859	41278.402	26.563
28.069	28.978	1.019	
9/28/2016 2:45:00 PM	578700.000	8.741	16.398
19.689	37978.227	45444.273	29.552
30.902	26.331	1.021	
9/28/2016 3:00:00 PM	579600.000	8.692	16.413
19.579	37131.543	44416.820	28.812
30.203	26.931	1.021	
9/28/2016 3:15:00 PM	580500.000	8.695	16.414
19.586	35508.348	42473.879	27.417
28.882	28.162	1.020	
9/28/2016 3:30:00 PM	581400.000	8.654	16.414
19.494	36026.477	43093.039	27.860
29.303	27.757	1.020	
9/28/2016 3:45:00 PM	582300.000	8.629	16.413
19.438	37017.070	44279.617	28.713
30.110	27.015	1.021	
9/28/2016 4:00:00 PM	583200.000	8.670	16.413
19.530	37001.285	44260.121	28.699
30.097	27.026	1.021	
9/28/2016 4:15:00 PM	584100.000	8.591	16.414
19.353	36088.738	43168.121	27.914
29.354	27.709	1.020	
9/28/2016 4:30:00 PM	585000.000	8.661	16.414
19.509	36681.270	43876.711	28.423
29.836	27.262	1.021	
9/28/2016 4:45:00 PM	585900.000	8.664	16.417
19.516	33833.855	40468.129	25.986
27.518	29.556	1.019	
9/28/2016 5:00:00 PM	586800.000	8.626	16.411
19.432	37740.336	45146.344	29.338
30.700	26.497	1.021	
9/28/2016 5:15:00 PM	587700.000	8.704	16.414
19.606	37753.789	45160.074	29.348
30.709	26.487	1.021	
9/28/2016 5:30:00 PM	588600.000	8.725	16.401
19.654	38734.664	46346.434	30.206
31.516	25.817	1.022	
9/28/2016 5:45:00 PM	589500.000	8.618	16.418
19.413	32997.801	39466.945	25.276

26.838	30.305	1.018	
9/28/2016 6:00:00 PM	590400.000	8.687	16.417
19.569	34408.934	41155.813	26.476
27.986	29.062	1.019	
9/28/2016 6:15:00 PM	591300.000	8.733	16.419
19.671	34180.711	40881.191	26.280
27.799	29.256	1.019	
9/28/2016 6:30:00 PM	592200.000	8.606	16.410
19.385	38651.508	46237.430	30.127
31.441	25.872	1.022	
9/28/2016 6:45:00 PM	593100.000	8.735	16.413
19.675	35970.965	43027.676	27.813
29.259	27.800	1.020	
9/28/2016 7:00:00 PM	594000.000	8.772	16.414
19.759	37495.355	44850.574	29.124
30.498	26.670	1.021	
9/28/2016 7:15:00 PM	594900.000	8.773	16.417
19.763	34763.676	41580.191	26.778
28.275	28.766	1.019	
9/28/2016 7:30:00 PM	595800.000	8.693	16.418
19.582	34507.031	41272.059	26.559
28.065	28.980	1.019	
9/28/2016 7:45:00 PM	596700.000	8.676	16.414
19.544	38540.688	46100.785	30.028
31.349	25.947	1.022	
9/28/2016 8:00:00 PM	597600.000	8.765	16.419
19.744	37656.750	45038.371	29.260
30.626	26.556	1.021	
9/28/2016 8:15:00 PM	598500.000	8.789	16.419
19.798	35182.277	42079.266	27.135
28.614	28.423	1.020	
9/28/2016 8:30:00 PM	599400.000	8.747	16.416
19.703	37643.453	45025.824	29.251
30.618	26.565	1.021	
9/28/2016 8:45:00 PM	600300.000	8.847	16.400
19.929	37669.570	45073.398	29.284
30.650	26.547	1.021	
9/28/2016 9:00:00 PM	601200.000	8.804	16.404
19.832	37765.539	45184.035	29.365
30.725	26.479	1.021	
9/28/2016 9:15:00 PM	602100.000	8.888	16.414
20.022	38542.383	46103.266	30.030
31.350	25.945	1.022	
9/28/2016 9:30:00 PM	603000.000	9.111	16.420
20.522	34701.770	41503.477	26.724
28.222	28.817	1.019	
9/28/2016 9:45:00 PM	603900.000	9.231	16.414
20.793	38670.180	46255.379	30.141
31.454	25.860	1.022	
9/28/2016 10:00:00 PM	604800.000	9.044	16.415
20.373	37757.098	45162.672	29.350
30.711	26.485	1.021	
9/28/2016 10:15:00 PM	605700.000	8.839	16.413
19.910	38695.492	46287.336	30.164
31.475	25.843	1.022	

9/28/2016 10:30:00 PM	606600.000	8.795	16.421
19.812	34300.348	41022.387	26.381
27.895	29.154	1.019	
9/28/2016 10:45:00 PM	607500.000	8.888	16.407
20.021	38706.816	46307.414	30.178
31.489	25.835	1.022	
9/28/2016 11:00:00 PM	608400.000	8.827	16.404
19.884	38789.191	46408.594	30.251
31.558	25.780	1.022	
9/28/2016 11:15:00 PM	609300.000	8.938	16.406
20.133	38785.352	46401.555	30.246
31.553	25.783	1.022	
9/28/2016 11:30:00 PM	610200.000	8.880	16.417
20.004	36898.879	44133.809	28.608
30.011	27.101	1.021	
9/28/2016 11:45:00 PM	611100.000	8.775	16.420
19.766	33547.445	40122.250	25.741
27.283	29.809	1.019	

Report Date: 10/2/2016 12:53:17 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP Barotroll_2016-10-02_11-32-01-563.wsl
Create Date: 10/2/2016 11:31:57 AM

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 3:41:19 PM	Sensor SN: 399604 Factory calibration has expired.: 1/21/2016 11:40:19 AM
4/28/2016 3:41:20 PM	Used Battery: 7% Used Memory: 12% User Name: KMakar

5/5/2016 1:40:50 PM 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 4:51:07 PM 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 5:53:53 PM 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 3:21:35 PM 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 5:25:19 PM 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 2:11:26 PM 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 6:18:58 PM 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 6:28:59 PM 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 3:22:49 PM 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 1:27:28 PM 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 9:10:31 PM 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 10:07:59 AM 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 9:08:19 PM 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 7:48:19 PM 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 6:17:29 PM 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 6:17:33 PM 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 6:18:37 PM 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 9:35:38 PM 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 5:23:27 PM 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 7:54:43 PM 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 7:55:48 PM 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 9:07:41 PM 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 7:04:04 PM 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 11:33:24 AM 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

Log Data:
Record Count: 1015

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)
9/22/2016 12:00:00 AM	7200.000	761.861	19.485
9/22/2016 12:15:00 AM	8100.000	761.719	19.401
9/22/2016 12:30:00 AM	9000.000	761.776	19.290
9/22/2016 12:45:00 AM	9900.000	761.664	19.273
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9/28/2016 8:00:00 AM	554400.000	759.818	19.152
9/28/2016 8:15:00 AM	555300.000	759.634	19.112
9/28/2016 8:30:00 AM	556200.000	759.766	19.101
9/28/2016 8:45:00 AM	557100.000	760.165	19.115
9/28/2016 9:00:00 AM	558000.000	760.053	19.071
9/28/2016 9:15:00 AM	558900.000	759.959	19.099
9/28/2016 9:30:00 AM	559800.000	760.519	19.106
9/28/2016 9:45:00 AM	560700.000	760.242	19.154
9/28/2016 10:00:00 AM	561600.000	760.232	19.231
9/28/2016 10:15:00 AM	562500.000	760.264	19.280
9/28/2016 10:30:00 AM	563400.000	760.255	19.383
9/28/2016 10:45:00 AM	564300.000	760.544	19.550
9/28/2016 11:00:00 AM	565200.000	760.140	19.706
9/28/2016 11:15:00 AM	566100.000	760.459	19.922
9/28/2016 11:30:00 AM	567000.000	760.350	20.116
9/28/2016 11:45:00 AM	567900.000	760.114	20.311
9/28/2016 12:00:00 PM	568800.000	760.047	20.482
9/28/2016 12:15:00 PM	569700.000	760.038	20.658
9/28/2016 12:30:00 PM	570600.000	760.108	20.855
9/28/2016 12:45:00 PM	571500.000	760.276	21.040
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9/28/2016 1:15:00 PM	573300.000	760.104	21.349
9/28/2016 1:30:00 PM	574200.000	760.021	21.506
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9/28/2016 2:15:00 PM	576900.000	759.775	21.978
9/28/2016 2:30:00 PM	577800.000	759.800	22.131
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9/28/2016 3:15:00 PM	580500.000	759.831	22.407
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9/28/2016 3:45:00 PM	582300.000	759.880	22.510
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9/28/2016 4:30:00 PM	585000.000	759.789	22.605
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9/28/2016 5:30:00 PM	588600.000	759.925	22.475
9/28/2016 5:45:00 PM	589500.000	760.023	22.412
9/28/2016 6:00:00 PM	590400.000	759.586	22.280
9/28/2016 6:15:00 PM	591300.000	760.315	22.186
9/28/2016 6:30:00 PM	592200.000	760.120	22.048
9/28/2016 6:45:00 PM	593100.000	760.273	21.916
9/28/2016 7:00:00 PM	594000.000	760.444	21.770
9/28/2016 7:15:00 PM	594900.000	760.291	21.644
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9/28/2016 11:45:00 PM	611100.000	761.908	20.290

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

Date	Time	ms	LEVEL	TEMPERATURE
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9/28/2016	6:15:00	0	14.6405	13.026
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9/28/2016	6:45:00	0	14.6418	12.989
9/28/2016	7:00:00	0	14.642	13.014
9/28/2016	7:15:00	0	14.6444	13.035
9/28/2016	7:30:00	0	14.6451	13.137
9/28/2016	7:45:00	0	14.6465	13.215
9/28/2016	8:00:00	0	14.6481	13.264
9/28/2016	8:15:00	0	14.6477	13.396
9/28/2016	8:30:00	0	14.6499	13.496
9/28/2016	8:45:00	0	14.652	13.683
9/28/2016	9:00:00	0	14.6532	13.893
9/28/2016	9:15:00	0	14.6543	14.067
9/28/2016	9:30:00	0	14.6566	14.298
9/28/2016	9:45:00	0	14.6578	14.613
9/28/2016	10:00:00	0	14.6587	14.952
9/28/2016	10:15:00	0	14.6595	15.227
9/28/2016	10:30:00	0	14.658	15.88
9/28/2016	10:45:00	0	14.6578	16.778
9/28/2016	11:00:00	0	14.657	17.611
9/28/2016	11:15:00	0	14.6561	18.377
9/28/2016	11:30:00	0	14.6537	18.927
9/28/2016	11:45:00	0	14.6534	19.204
9/28/2016	12:00:00	0	14.6528	19.525
9/28/2016	12:15:00	0	14.6509	19.955
9/28/2016	12:30:00	0	14.6511	20.207
9/28/2016	12:45:00	0	14.651	20.315
9/28/2016	13:00:00	0	14.6506	20.146
9/28/2016	13:15:00	0	14.6507	20.2
9/28/2016	13:30:00	0	14.6498	19.89
9/28/2016	13:45:00	0	14.6485	19.29
9/28/2016	14:00:00	0	14.6489	18.626
9/28/2016	14:15:00	0	14.6489	18.164
9/28/2016	14:30:00	0	14.6489	17.738
9/28/2016	14:45:00	0	14.6487	17.343
9/28/2016	15:00:00	0	14.6489	17.087
9/28/2016	15:15:00	0	14.6483	16.84
9/28/2016	15:30:00	0	14.6481	16.658
9/28/2016	15:45:00	0	14.6477	16.509
9/28/2016	16:00:00	0	14.6465	16.417
9/28/2016	16:15:00	0	14.6479	16.324
9/28/2016	16:30:00	0	14.6475	16.235
9/28/2016	16:45:00	0	14.649	16.125
9/28/2016	17:00:00	0	14.6494	16.033
9/28/2016	17:15:00	0	14.6507	15.997
9/28/2016	17:30:00	0	14.6511	15.796

9/28/2016	17:45:00	0	14.6512	15.616
9/28/2016	18:00:00	0	14.6527	15.444
9/28/2016	18:15:00	0	14.6544	15.243
9/28/2016	18:30:00	0	14.6553	15.047
9/28/2016	18:45:00	0	14.6555	14.878
9/28/2016	19:00:00	0	14.6568	14.745
9/28/2016	19:15:00	0	14.6582	14.576
9/28/2016	19:30:00	0	14.6605	14.53
9/28/2016	19:45:00	0	14.6624	14.526
9/28/2016	20:00:00	0	14.6658	14.469
9/28/2016	20:15:00	0	14.667	14.453
9/28/2016	20:30:00	0	14.6691	14.422
9/28/2016	20:45:00	0	14.6727	14.337
9/28/2016	21:00:00	0	14.6738	14.323
9/28/2016	21:15:00	0	14.6758	14.304
9/28/2016	21:30:00	0	14.6792	14.308
9/28/2016	21:45:00	0	14.6797	14.317
9/28/2016	22:00:00	0	14.6809	14.39
9/28/2016	22:15:00	0	14.681	14.421
9/28/2016	22:30:00	0	14.6826	14.404
9/28/2016	22:45:00	0	14.6824	14.433
9/28/2016	23:00:00	0	14.6831	14.485
9/28/2016	23:15:00	0	14.6849	14.507
9/28/2016	23:30:00	0	14.686	14.465
9/28/2016	23:45:00	0	14.6877	14.453

GEOSCIENCE

GEOSCIENCE Support Services, Inc. | P (909) 451-6650 | F (909) 451-6638
620 W. Arrow Highway, Suite 2000, La Verne, CA 91750 | Mailing: P.O. Box 220, Claremont, CA 91711