

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 69 17-August-16 - 24-August-16

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

August 30, 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

GEOSCIENCE

**MONTEREY PENINSULA
WATER SUPPLY PROJECT**

**Test Slant Well Long Term Pumping
Monitoring Report No. 69
17-August-16 - 24-August-16**

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

AUGUST 30, 2016

PREPARED FOR:
CALIFORNIA AMERICAN WATER



GEOSCIENCE SUPPORT SERVICES INCORPORATED

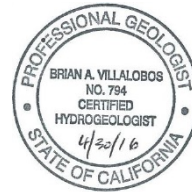
Ground Water Resources Development

P.O. Box 220, Claremont, CA 91711

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

Copyright © 2016 GEOSCIENCE Support Services, Inc., All Rights Reserved.

GEOSCIENCE retains its copyrights, and the client for which this document was produced may not use such products of consulting services for purposes unrelated to the subject matter of this project.

All intellectual property contained herein remains the property of GEOSCIENCE Support Services, Inc.

No portion of this report may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, electronic, photocopying, recording, or otherwise EXCEPT for purposes of the project for which this document was produced.

CONTENTS

1.0 GENERAL 1

1.1 Purpose and Scope..... 1

1.2 Monitoring Well Construction 1

1.3 Baseline Water Level and Water Quality Weekly Monitoring Reports 2

1.4 Test Slant Well Baseline Water Level and Quality Data..... 2

1.5 Test Slant Well Long Term Pumping Test Monitoring Reports..... 2

1.6 Test Slant Well Water Quality..... 3

1.7 Format of Report..... 3

2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS . 4

3.0 ESTIMATING TOTAL DISSOLVED SOLIDS FROM ELECTRICAL CONDUCTIVITY (EC) MEASUREMENTS 5

3.1 Additional Monitoring Methods 5

FIGURES, TABLES AND APPENDICES

FIGURES

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

TABLES

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

APPENDICES

Description

- A-1 Coastal Development Permit #A-3-MRA-14-0050
- A-2 Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1
- B Groundwater Level and Salinity Instrument Data for the Period 17-August-16 through 24-August-16

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. 69
17-AUGUST-16 - 24-AUGUST-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 17-August-16 through 24-August-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. 69 (this report), is the sixty-ninth 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. 7¹).

2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS

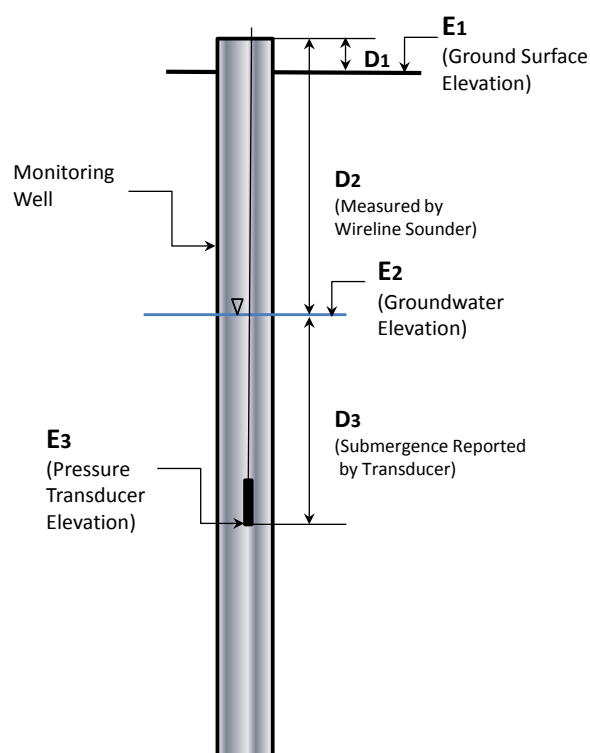
Pressure transducer readings were converted to groundwater elevation values (expressed as ft NAVD88) using the setting depth of the pressure transducer and the ground surface elevation at the monitoring well site (see inset). After initially setting a pressure transducer in the well, and after each time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

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

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:

$$\text{Groundwater Elevation } (E2) = E3 + D3$$

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



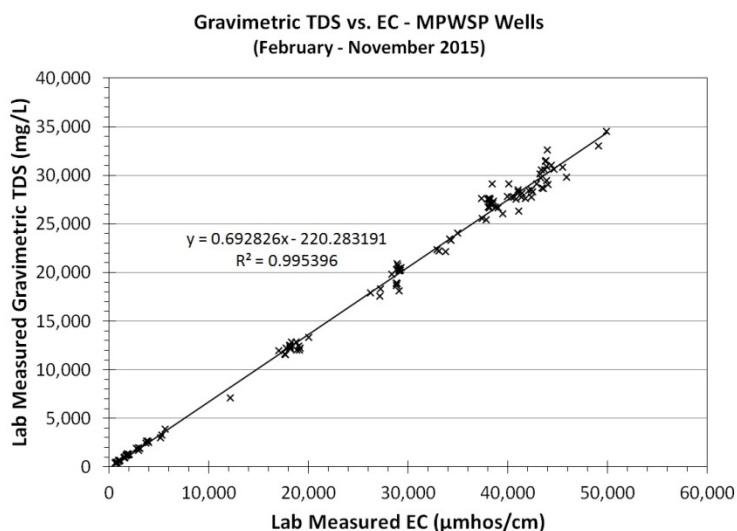
¹ Note: The last of the baseline monitoring reports (Monitoring Report No. 7) covered a five day period (17-22 Apr-15 as the long-term pumping began on 22-Apr-15).

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.

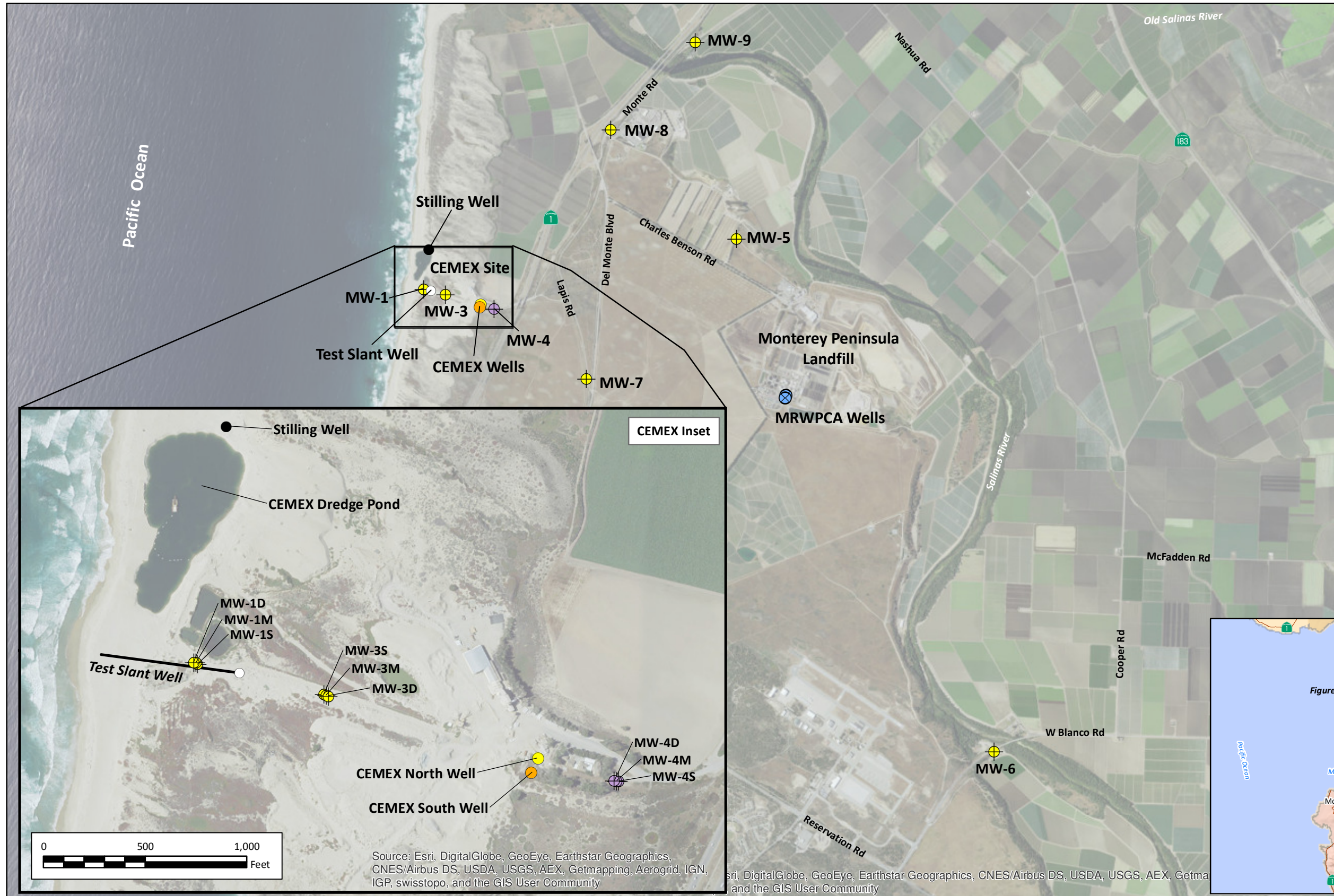
To evaluate conductivity data in the MW-4 series, regular groundwater samples are being collected by pumping and compared to previous samples collected by pumping. During the long term test, weekly samples have been collected at the Test Slant Well and MW-4 through May 27, 2015, while the remaining monitoring 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.

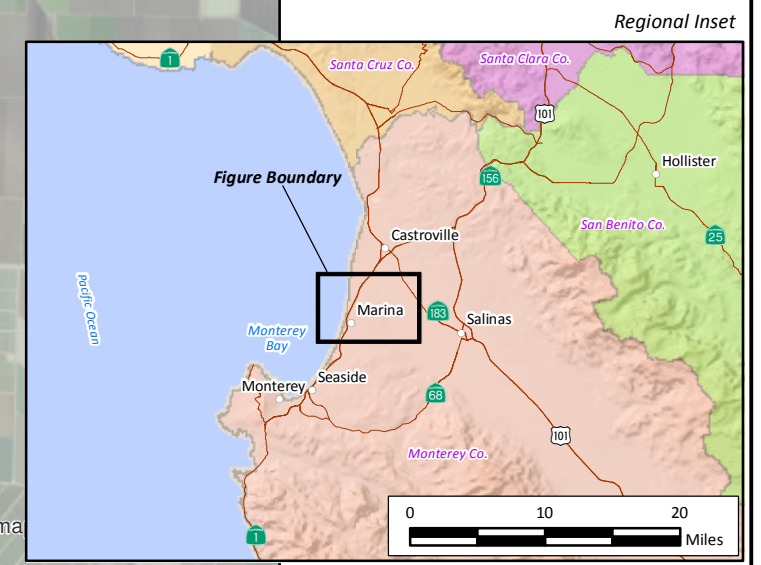
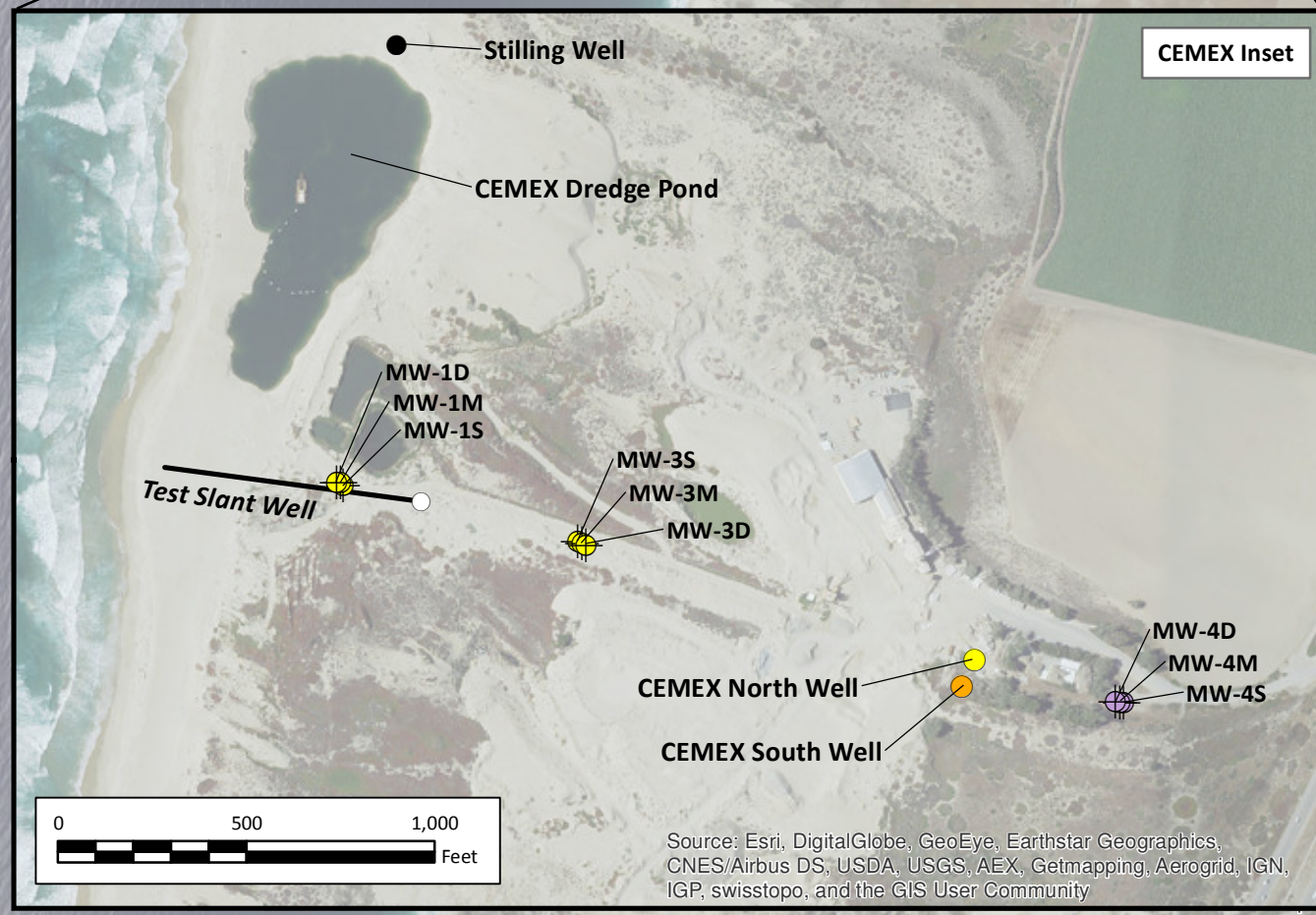
Data collected from transducers will continue to be plotted. Where no transducers were present, specific conductivity data was collected using a hand-held electrical conductance meter (MW-5 & MW-6). MW-3 series and MW-4 series are the closest inland wells from the Test Slant Well (see Figure 1-1) and show a vertical stratification of water quality.

FIGURES

MPWSP GROUNDWATER MONITORING NETWORK

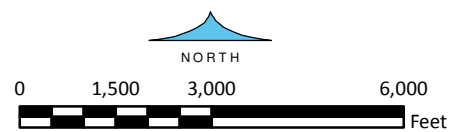


- EXPLANATION**
- Monitoring Well Cluster
 - Compliance Monitoring Well Cluster
 - Inactive Production Well
 - CEMEX Well - Inactive (Monitored)
 - CEMEX Well - Active (Not Monitored)
 - Stilling Well
 - Test Slant Well



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Groundwater Elevation in MPWSP MW-1

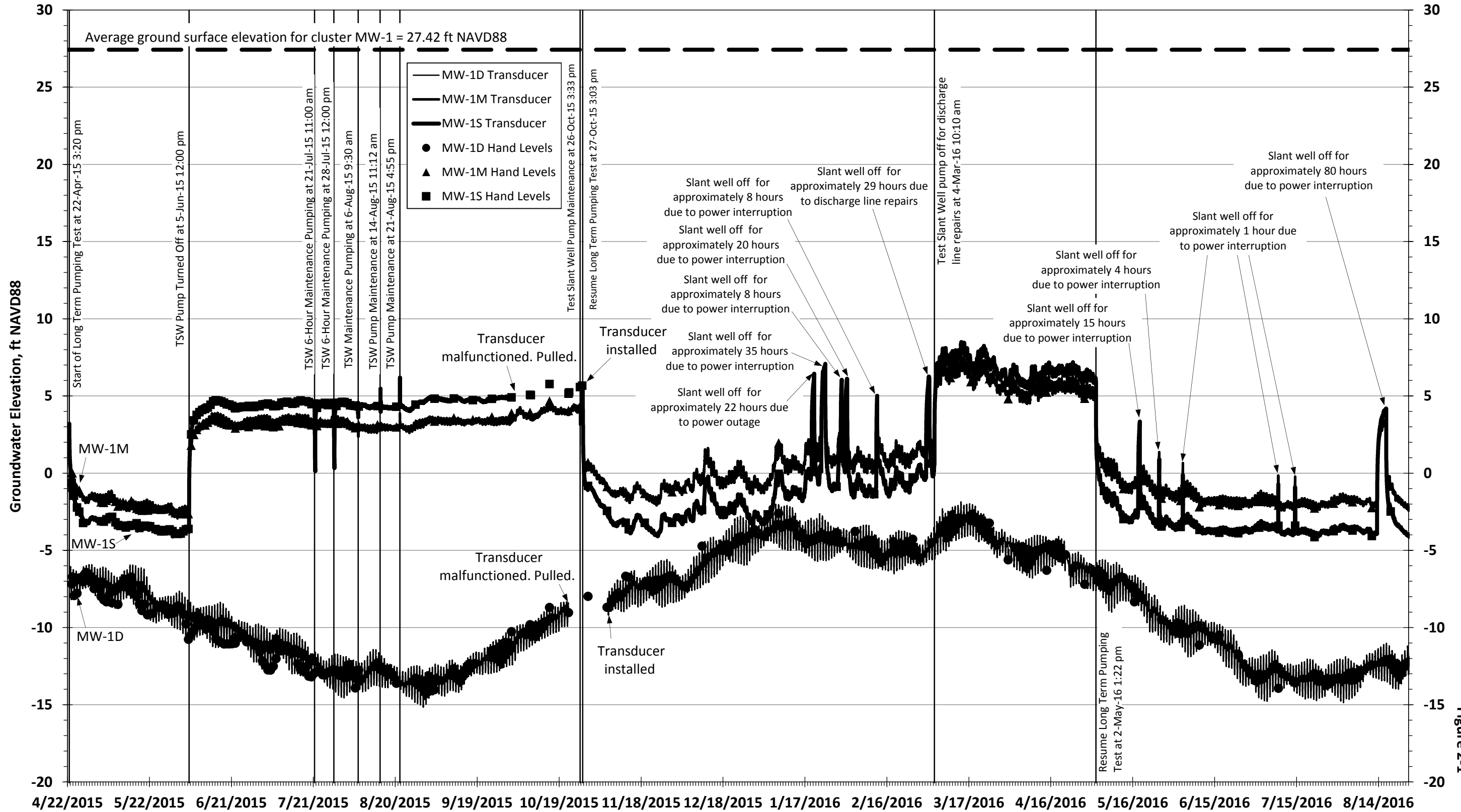


Figure 2-1

Groundwater Elevation in MPWSP MW-3

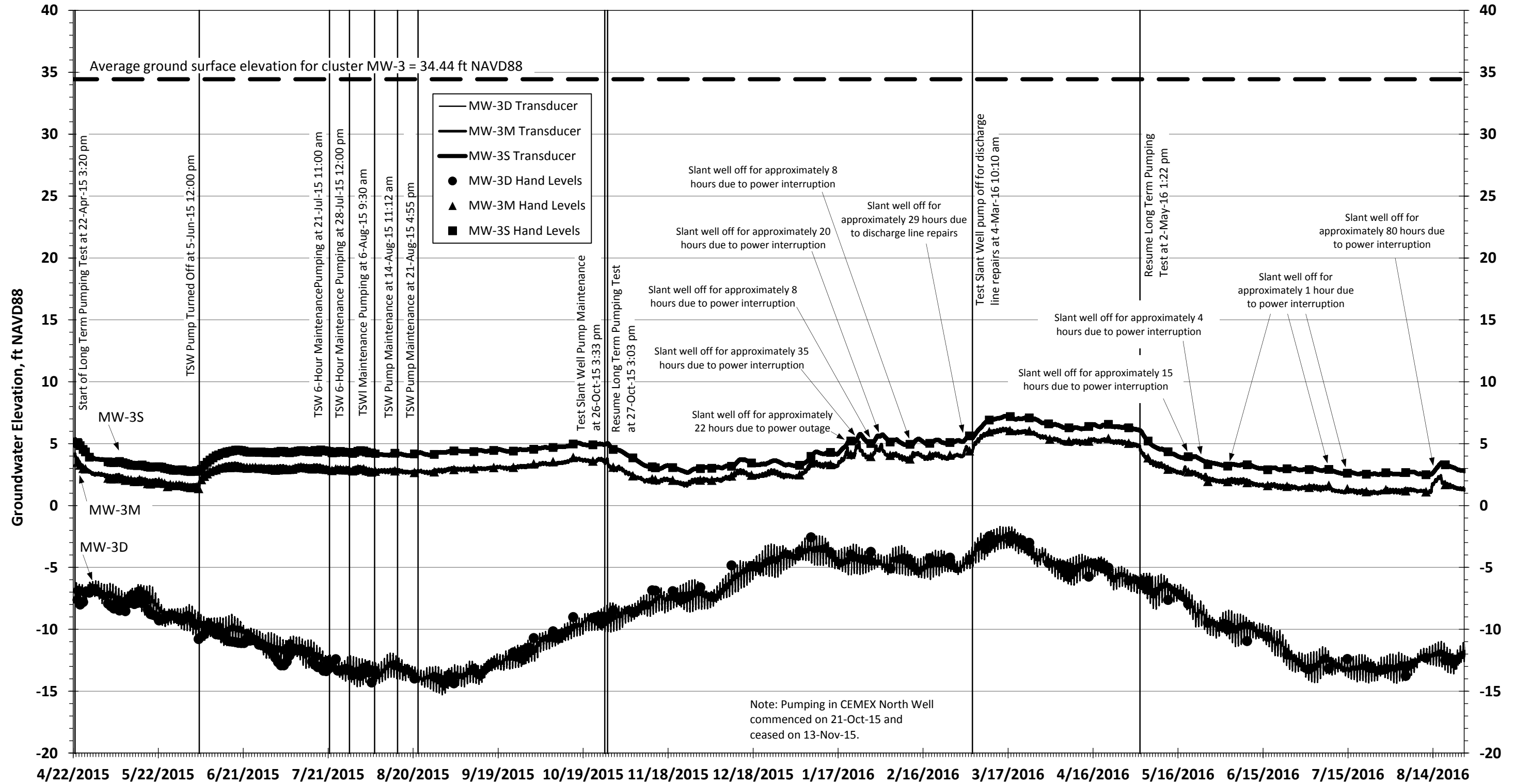


Figure 2-2

Groundwater Elevation in MPWSP MW-4

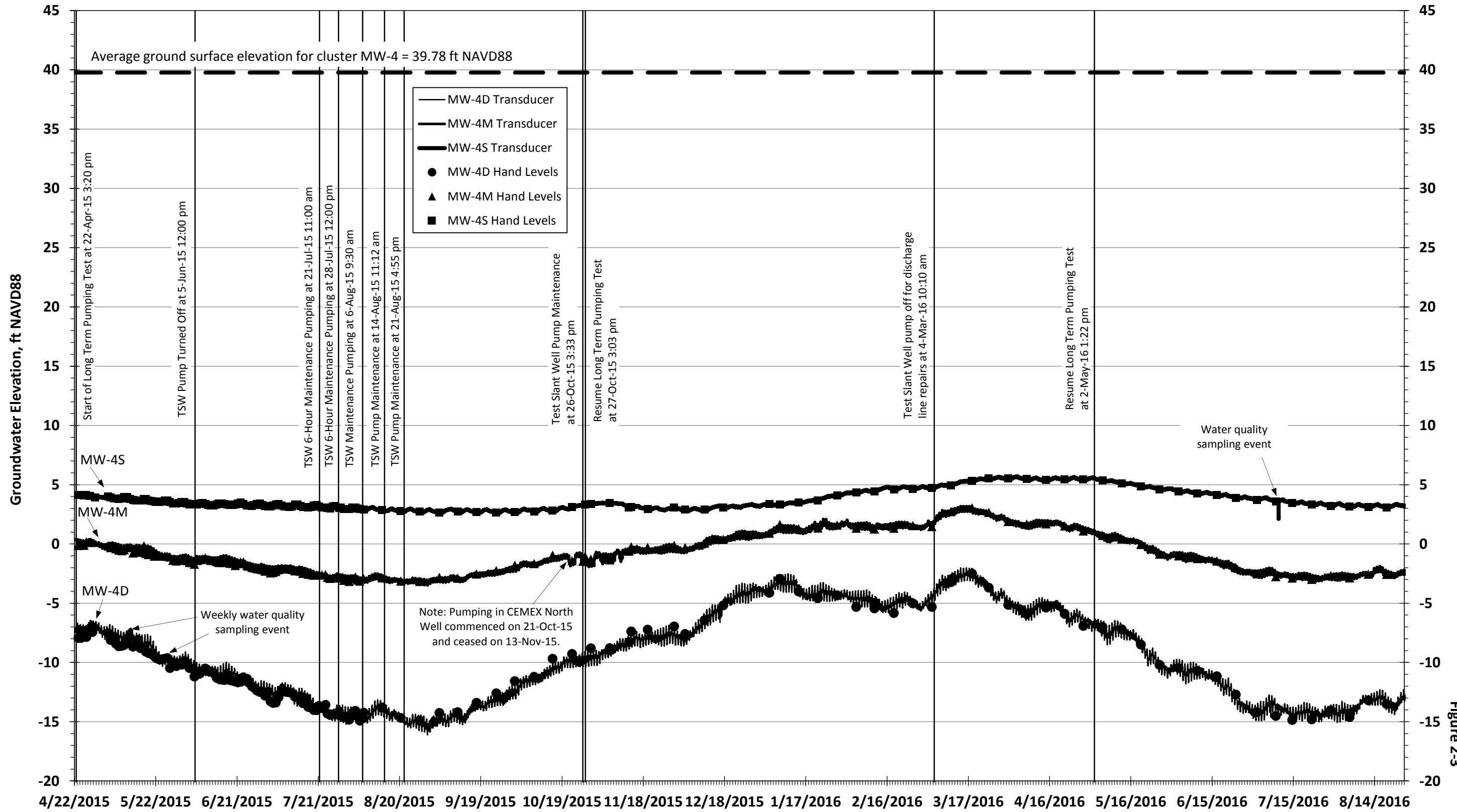


Figure 2-3

Groundwater Elevation in MPWSP MW-5

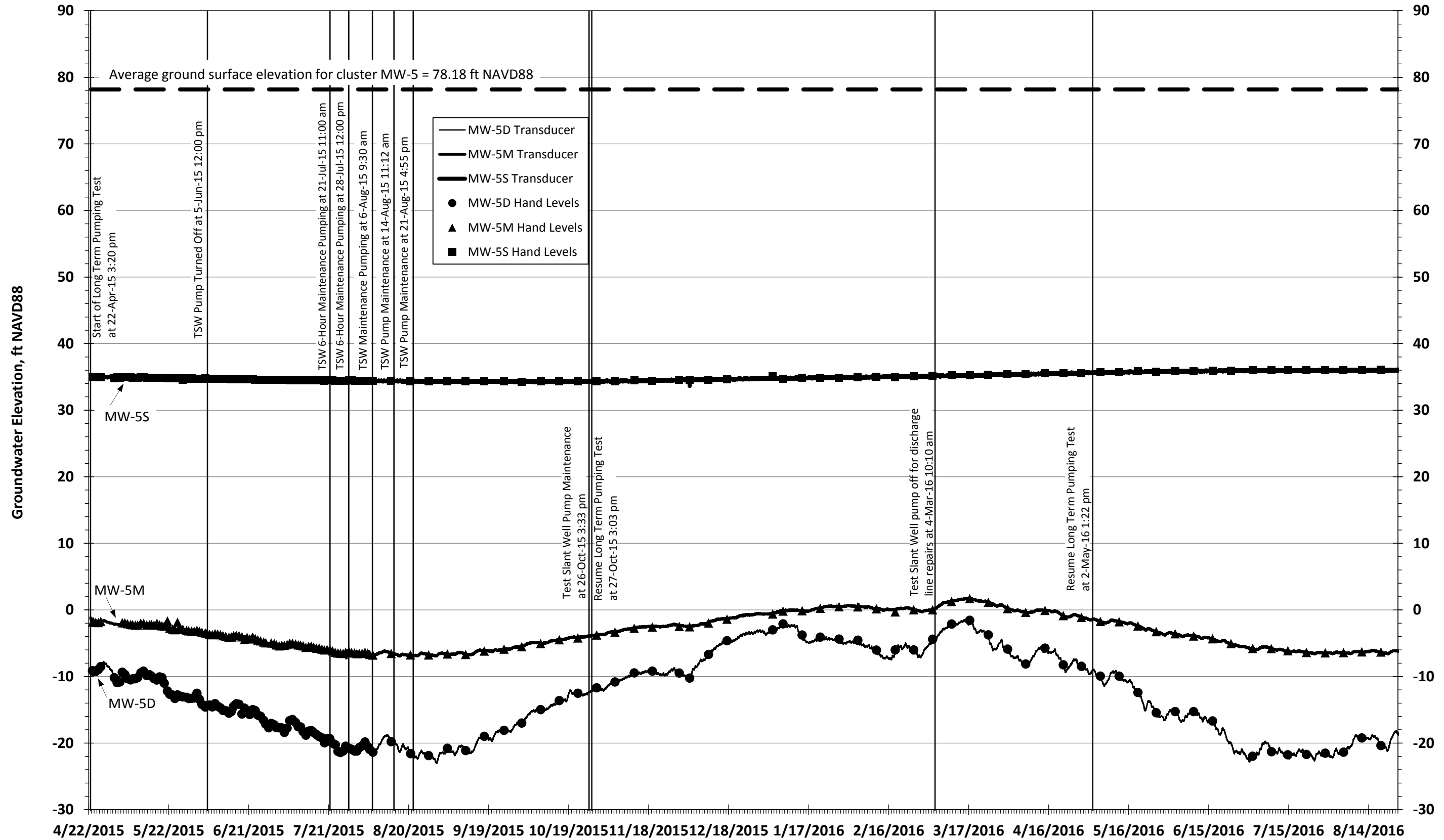


Figure 2-4

Groundwater Elevation in MPWSP MW-6

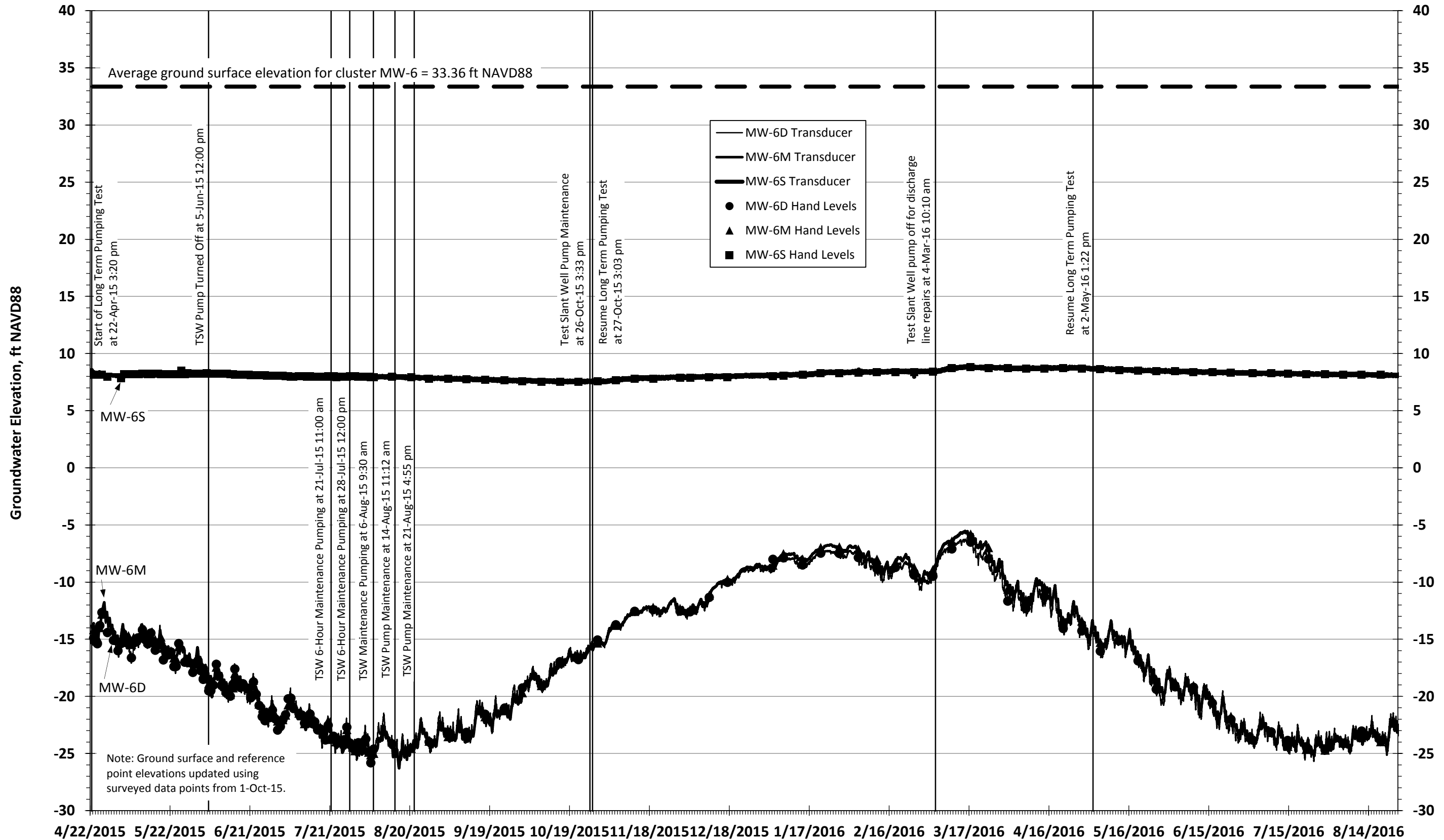


Figure 2-5

Groundwater Elevation in MPWSP MW-7

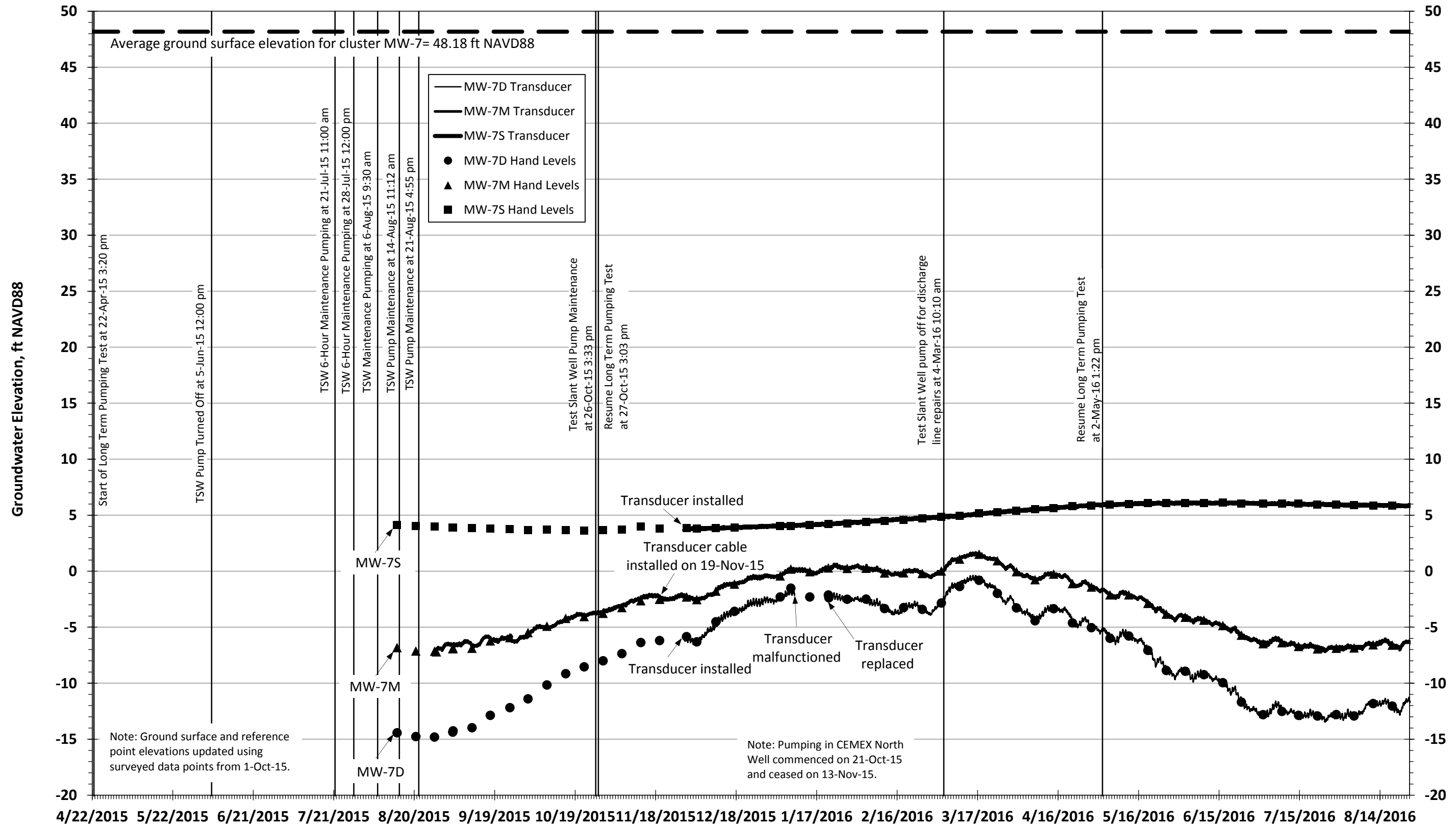


Figure 2-6

Groundwater Elevation in MPWSP MW-8

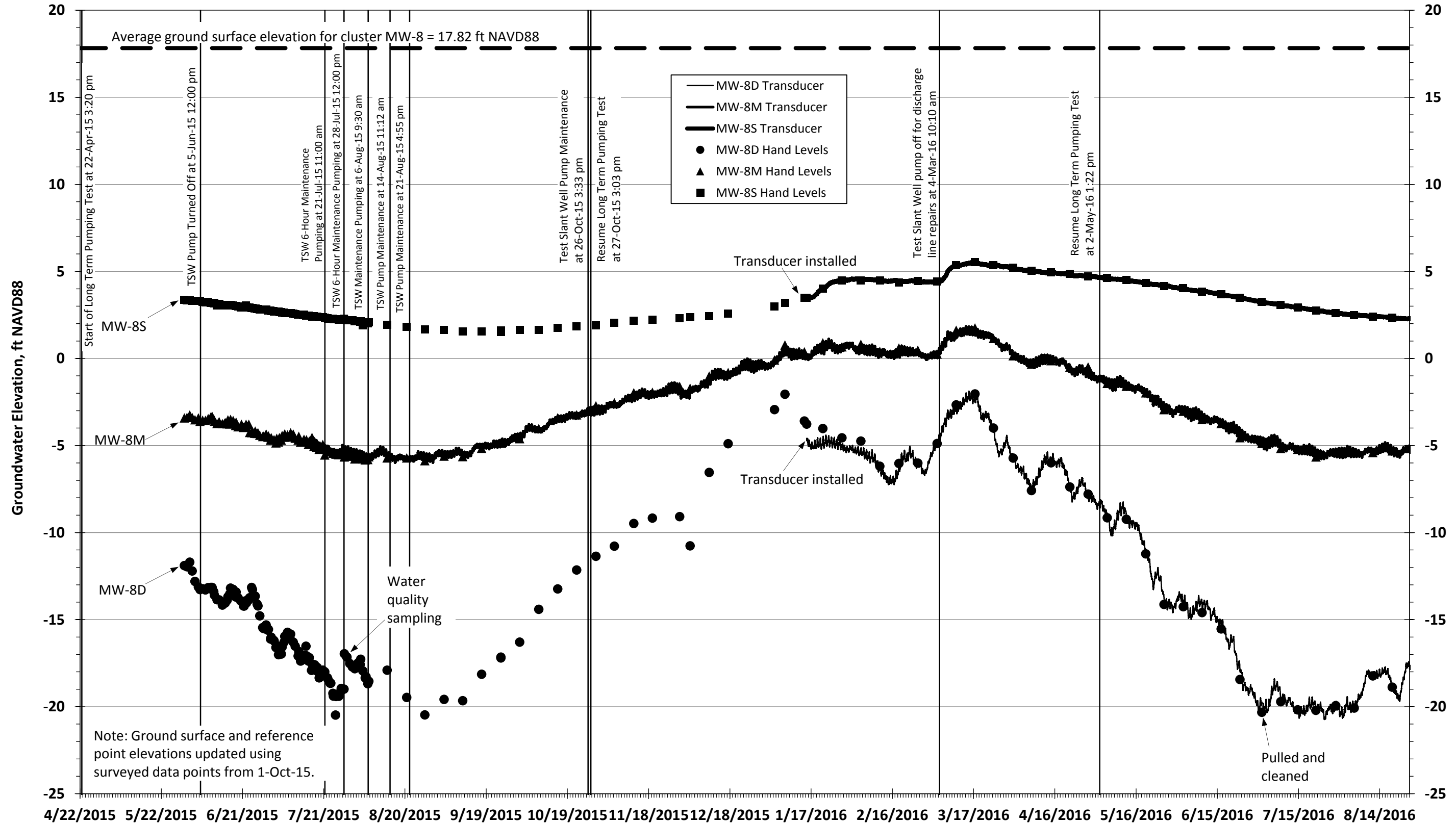


Figure 2-7

Groundwater Elevation in MPWSP MW-9

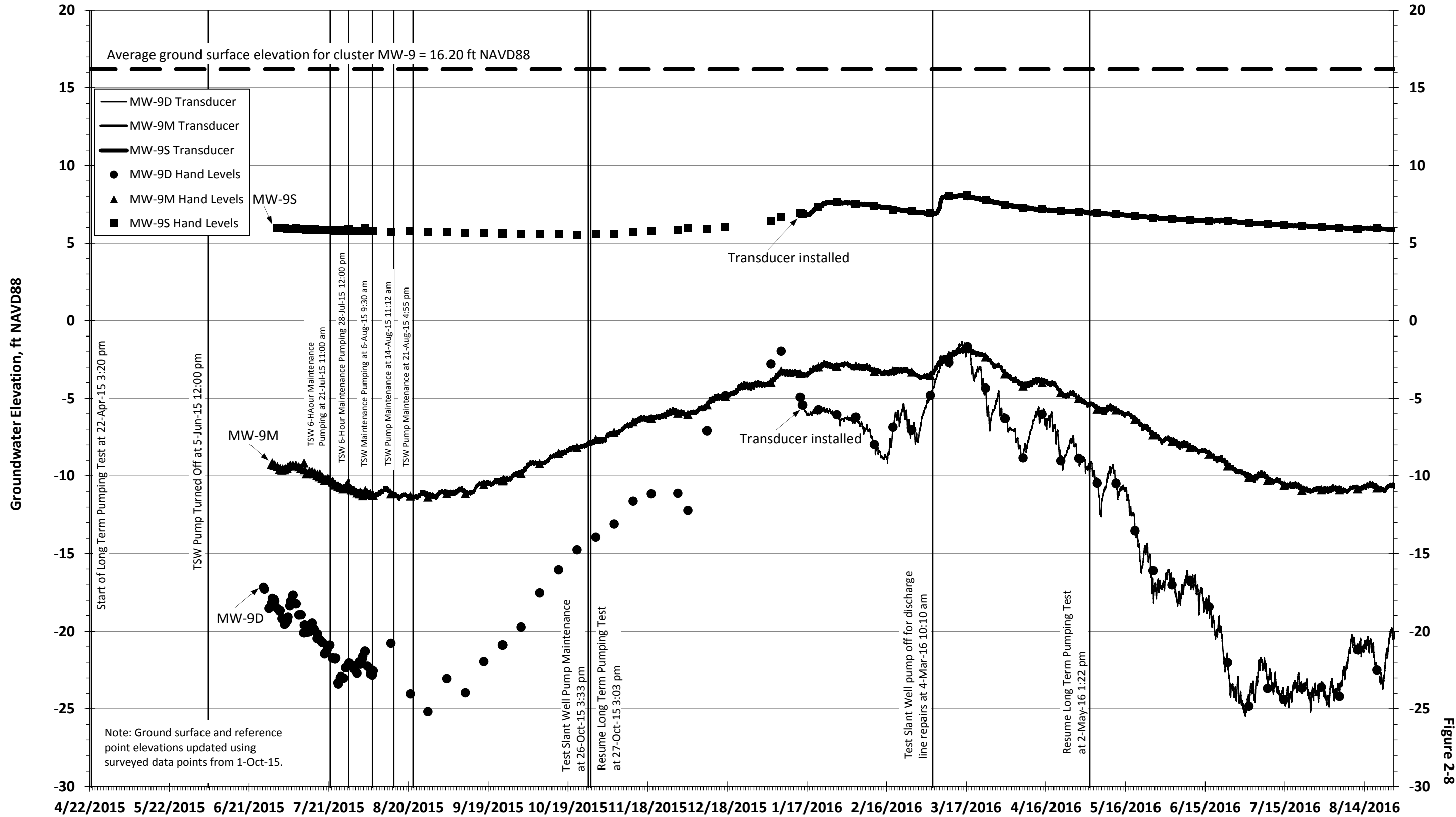


Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

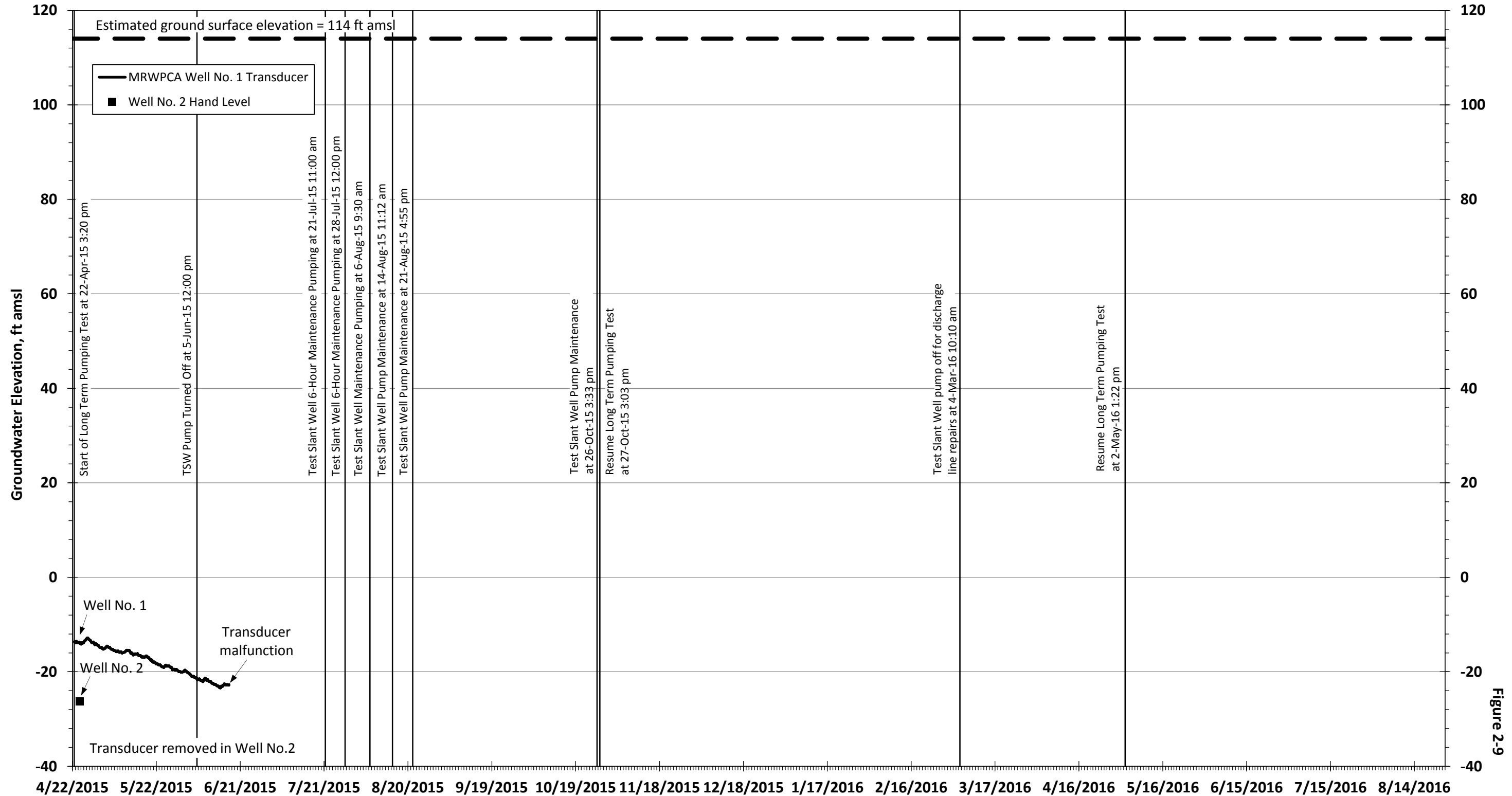


Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond

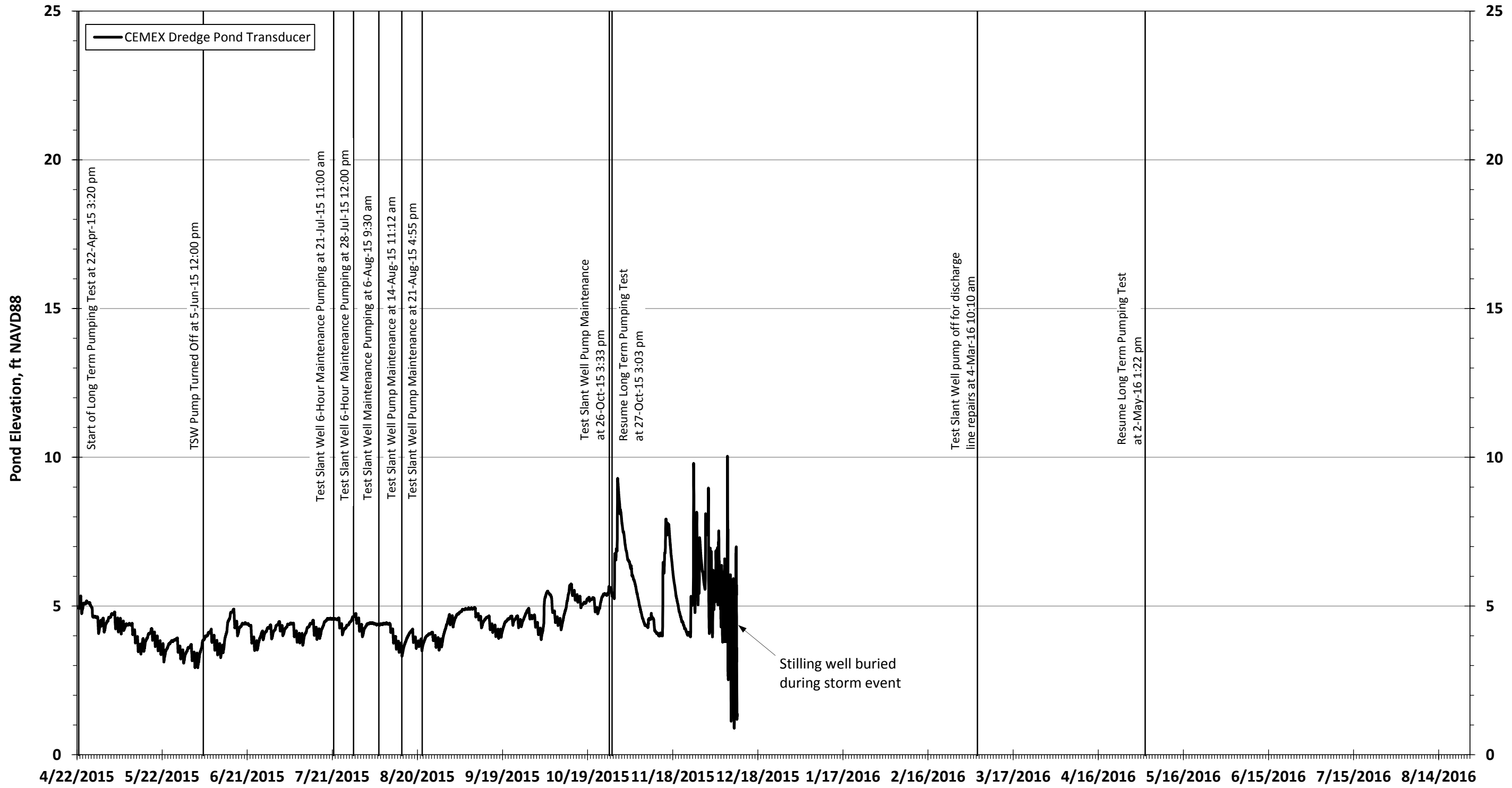


Figure 2-10

Groundwater Elevation in CEMEX North Well

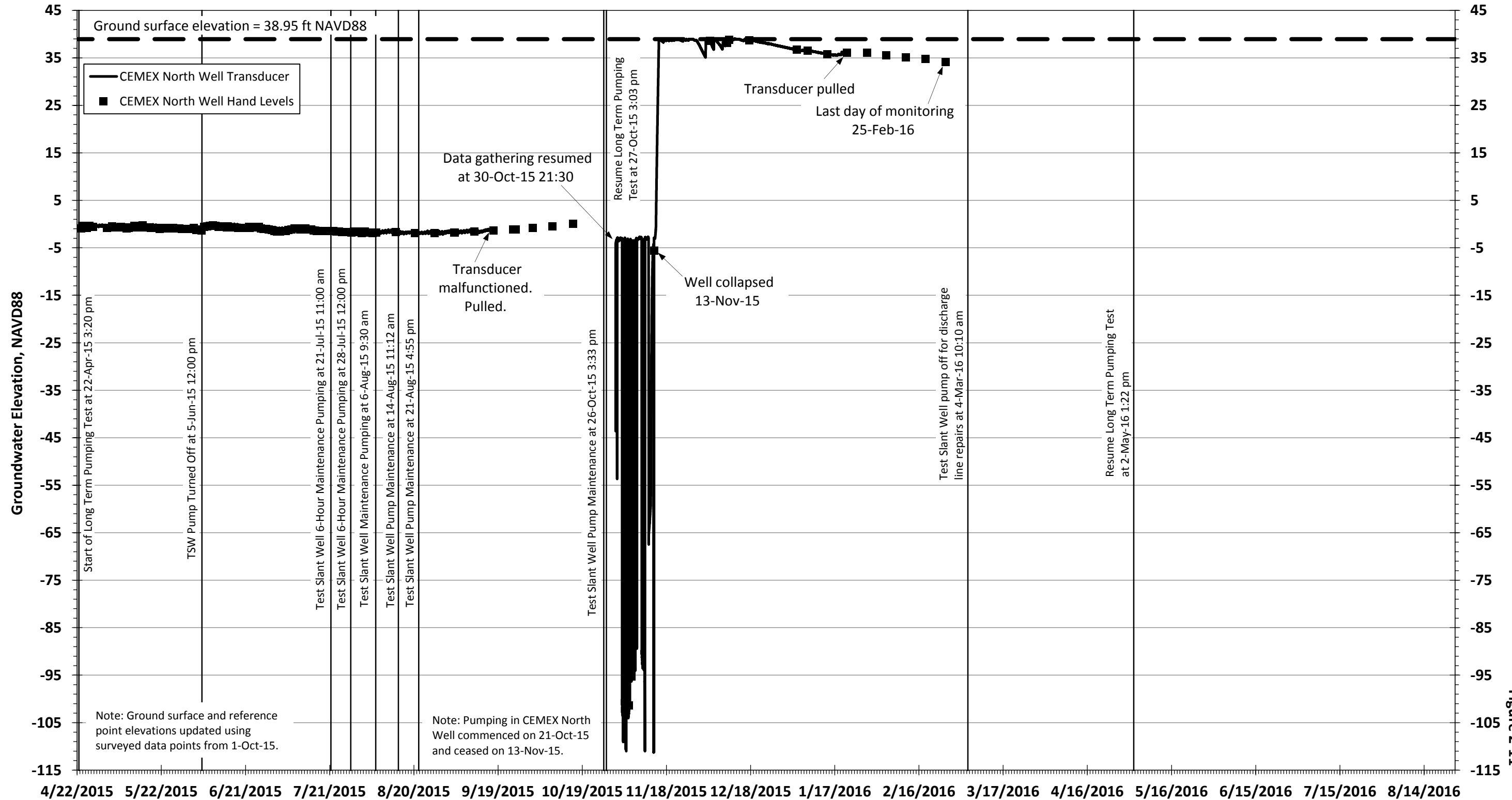


Figure 2-11

Groundwater Elevation in MPWSP Test Slant Well

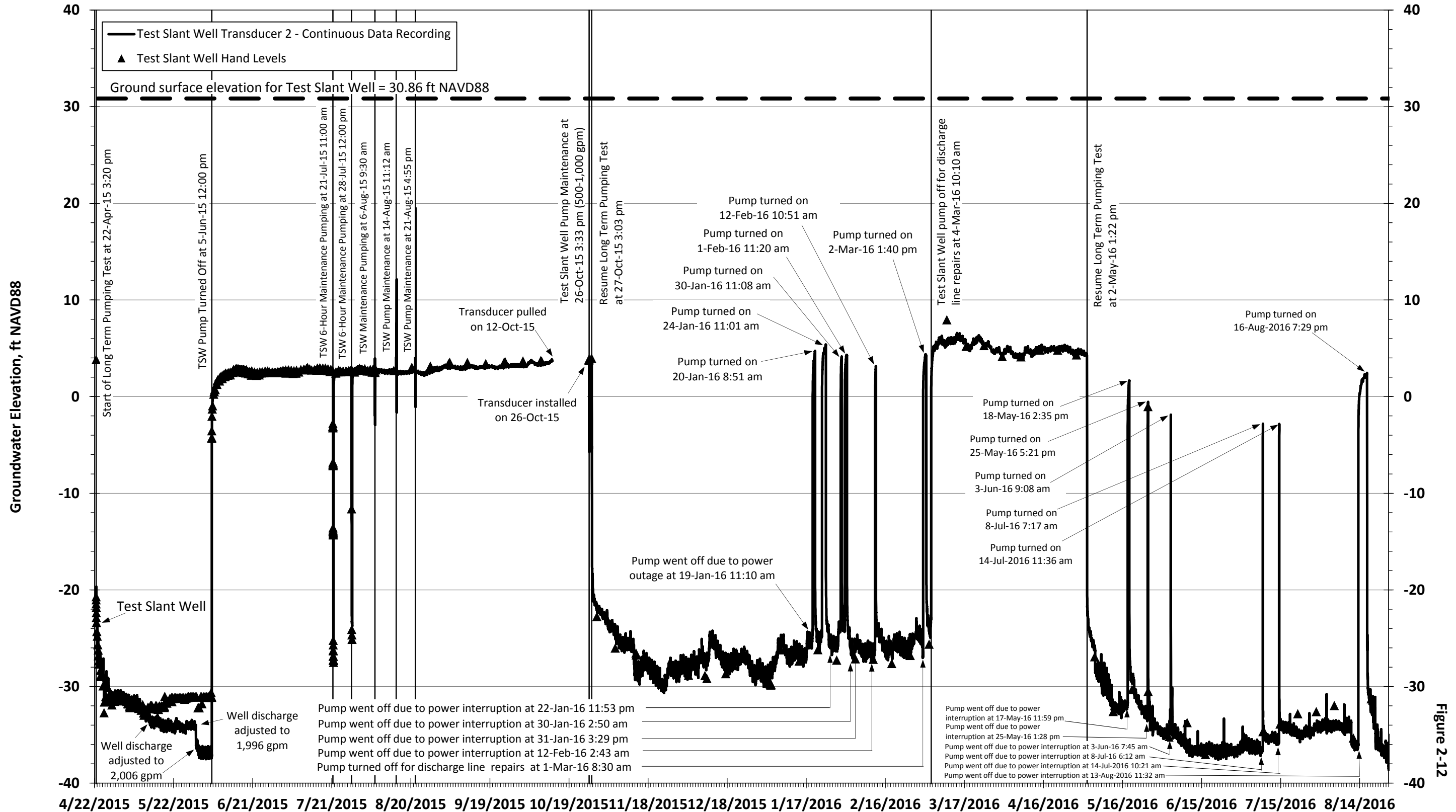


Figure 2-12

Specific Conductivity in MPWSP MW-1

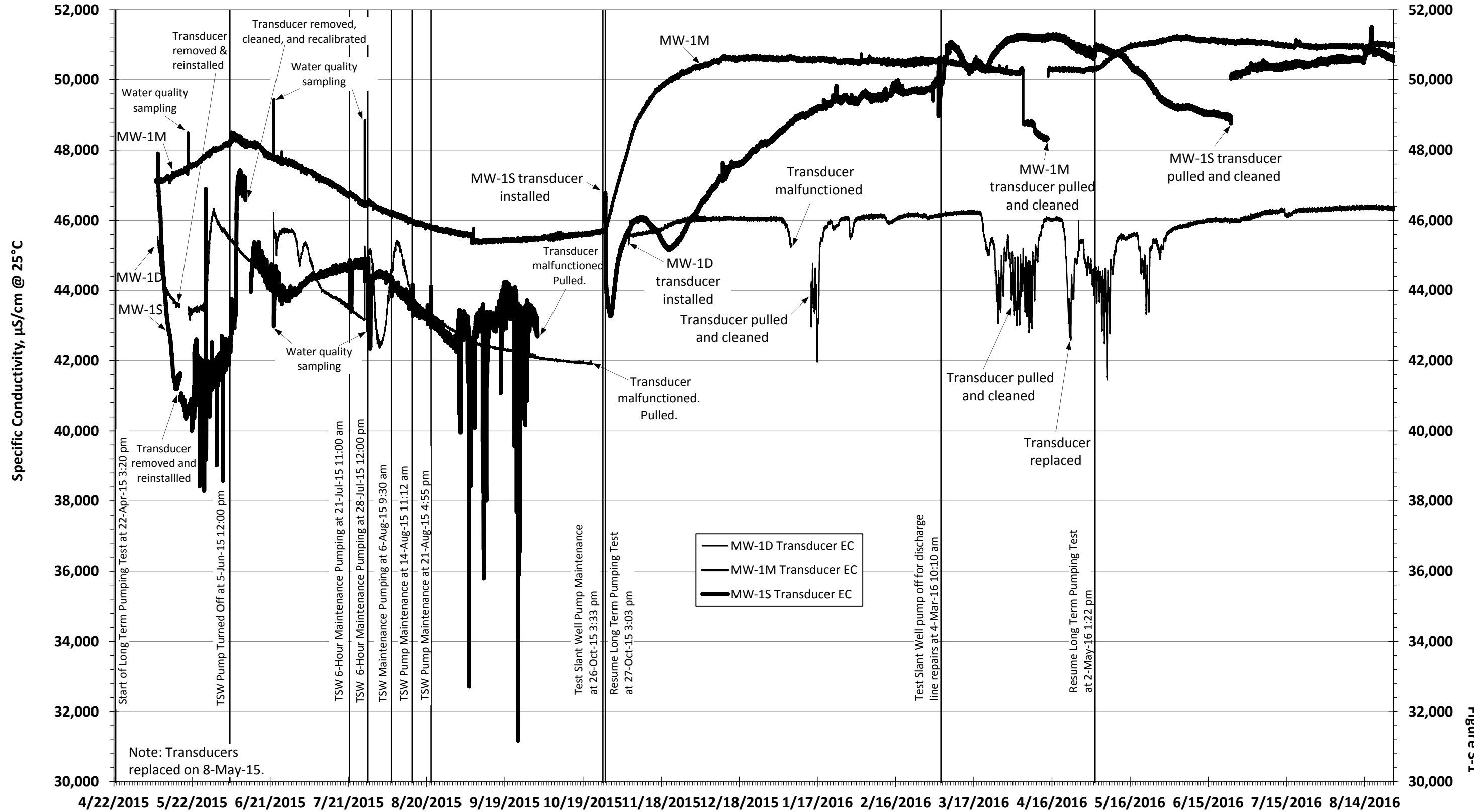


Figure 3-1

Specific Conductivity in MPWSP MW-3

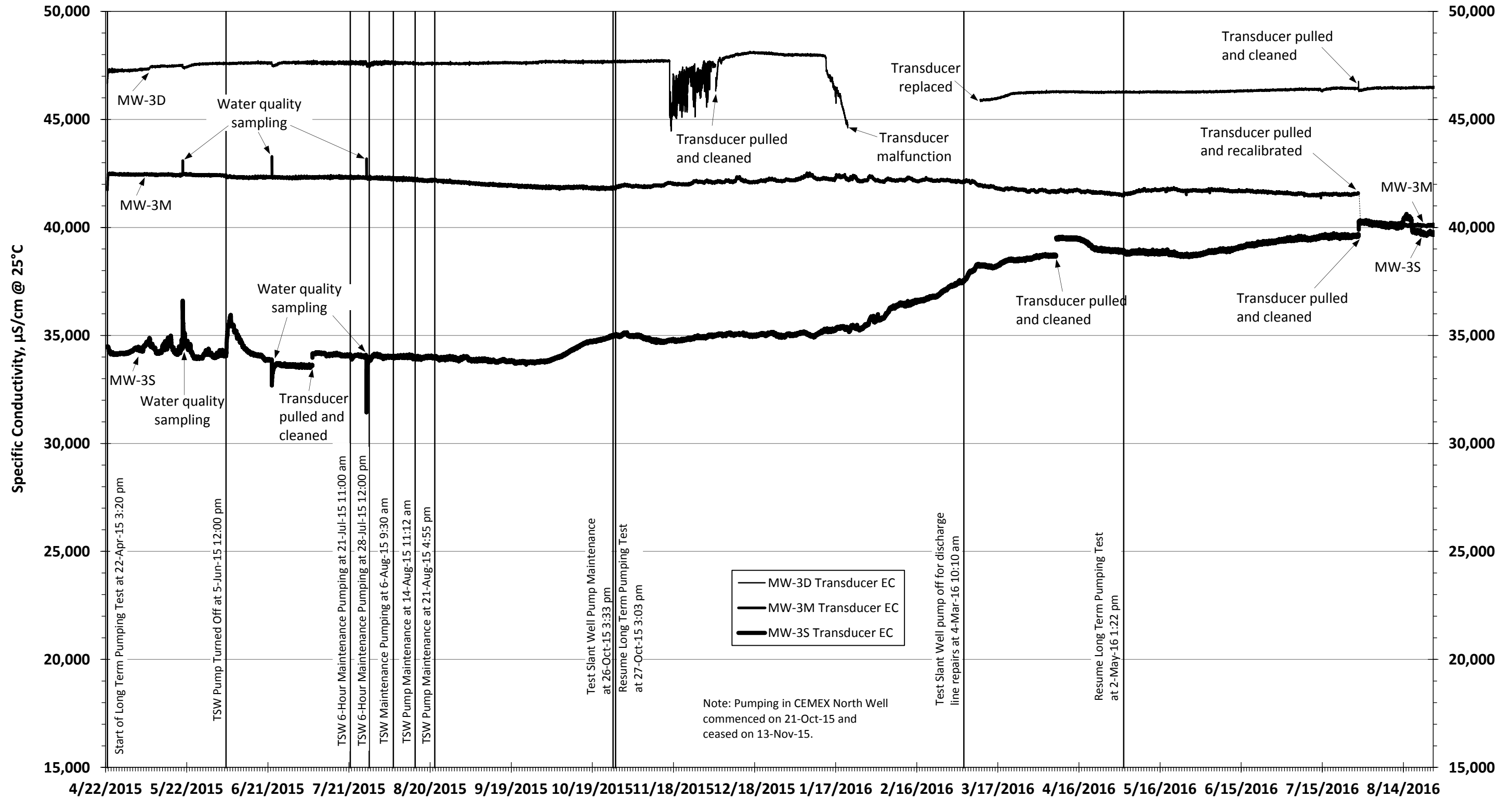


Figure 3-2

Specific Conductivity in MPWSP MW-4

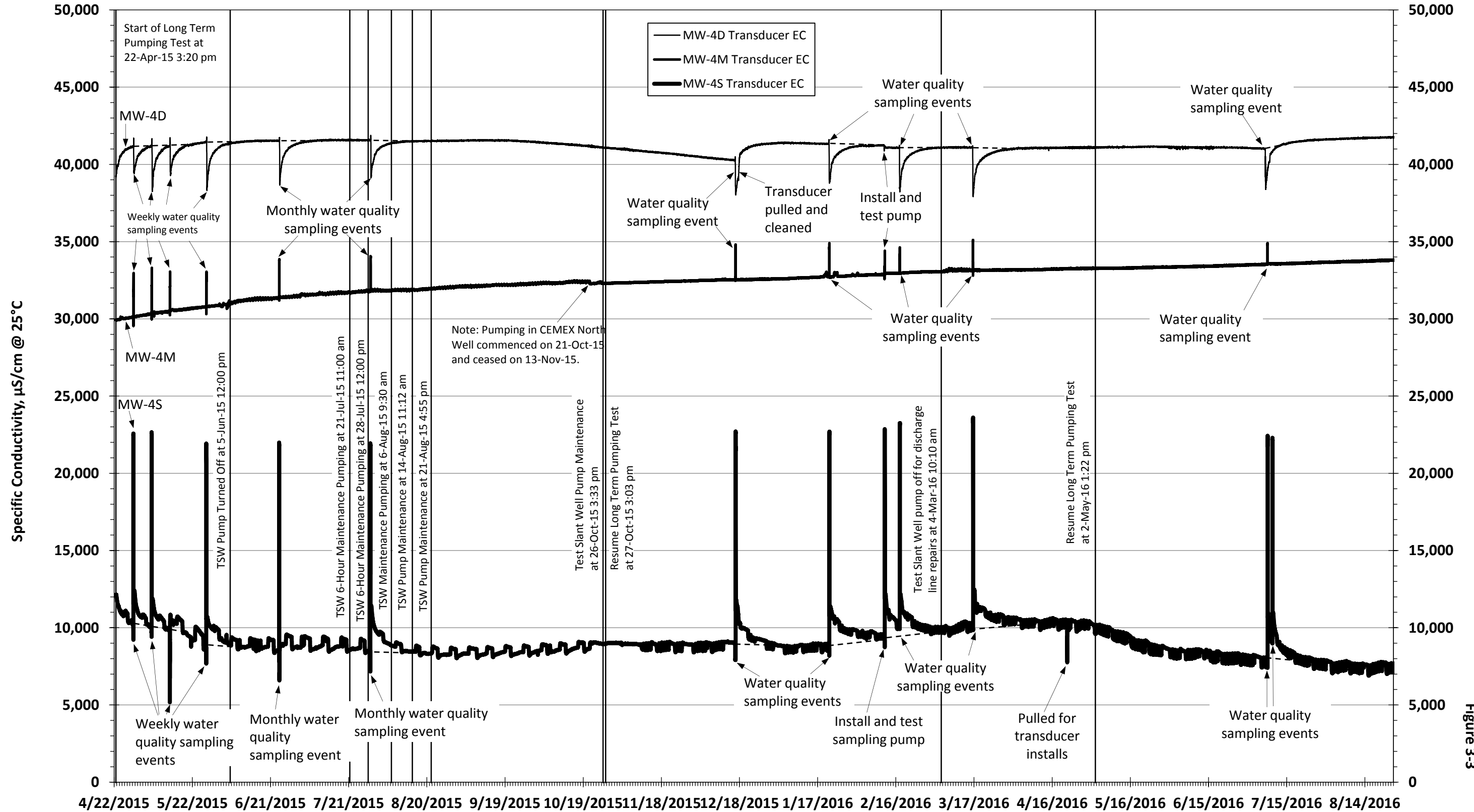


Figure 3-3

Specific Conductivity in MPWSP MW-5

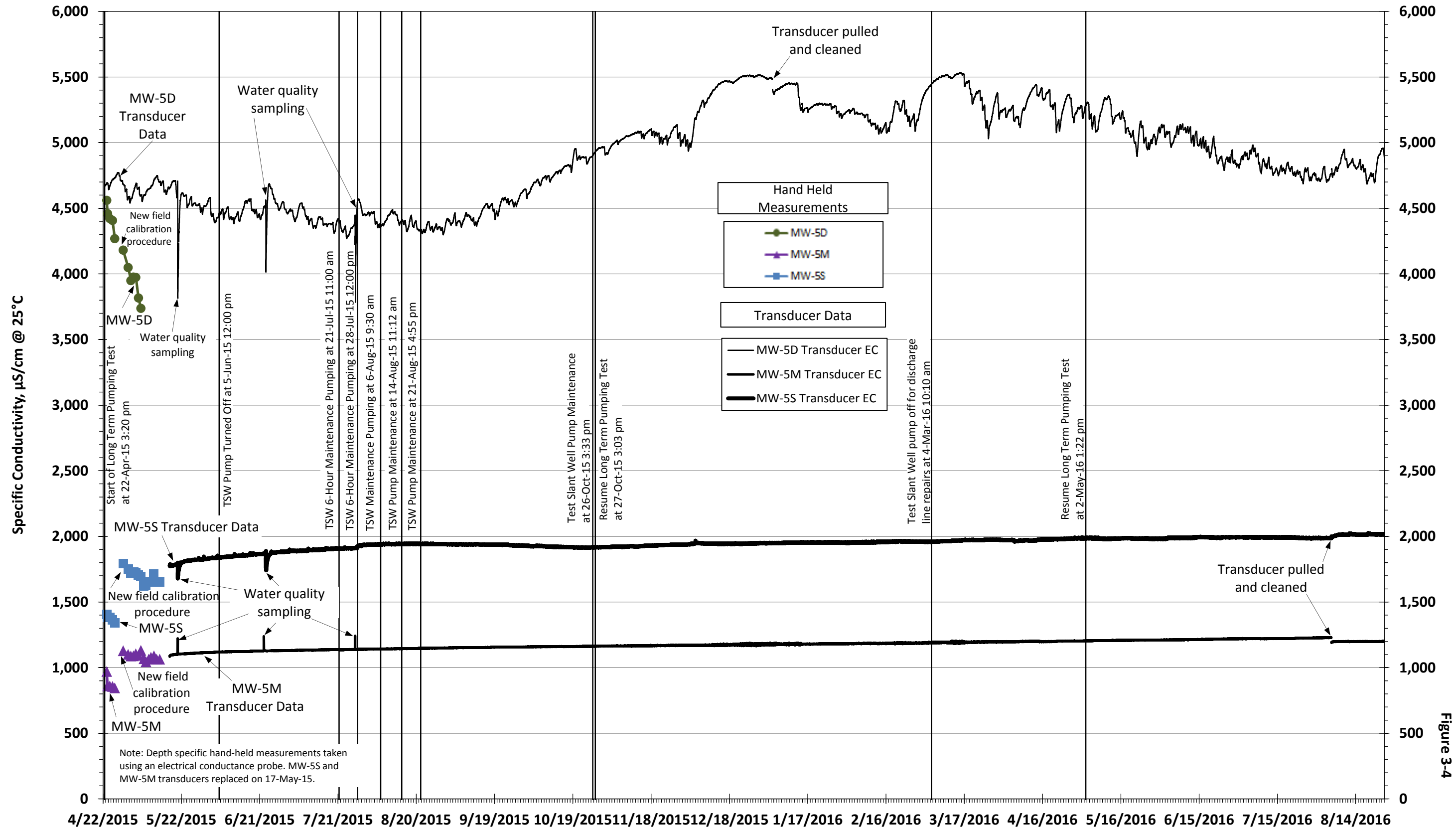


Figure 3-4

Specific Conductivity in MPWSP MW-6

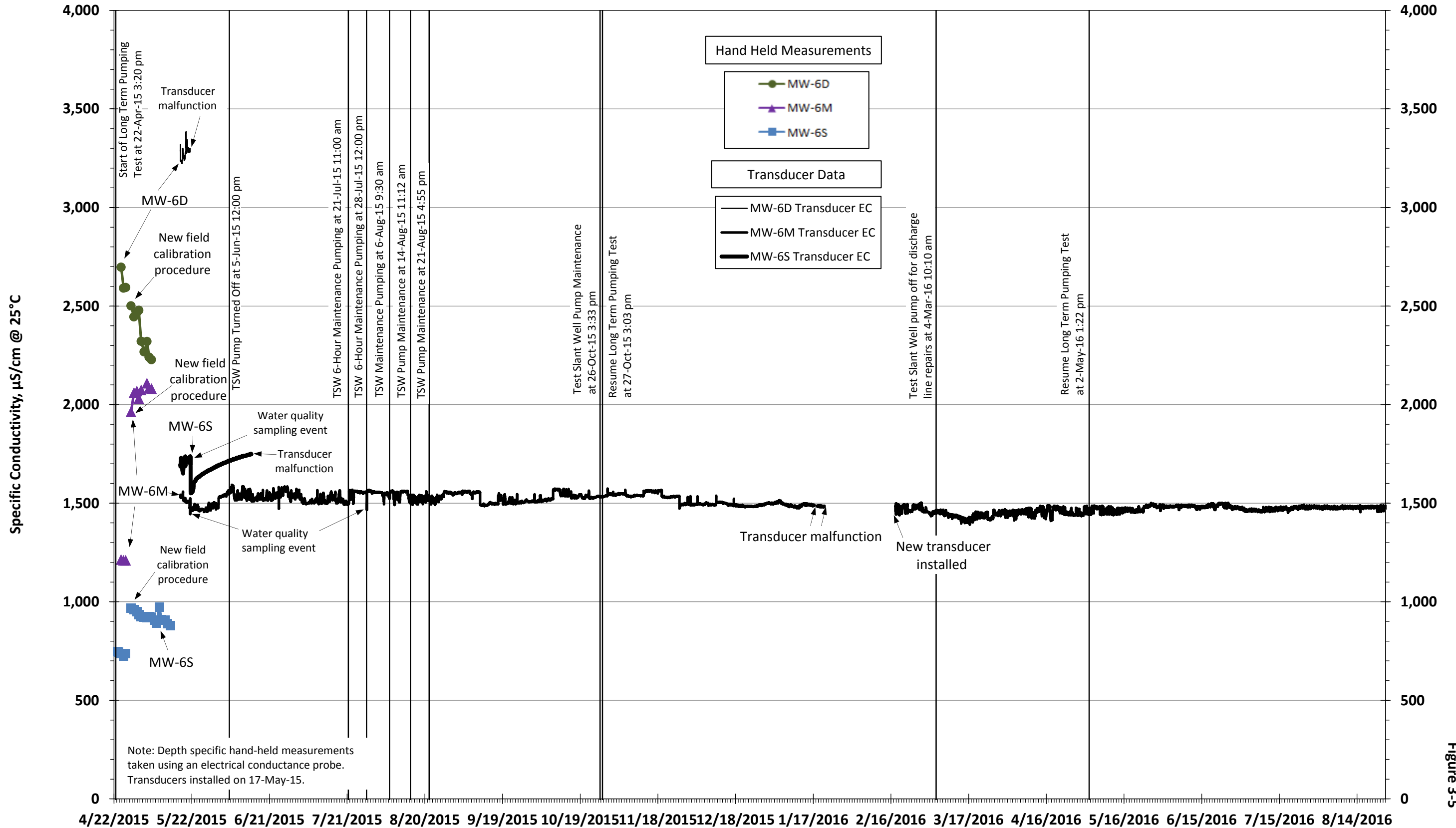


Figure 3-5

Specific Conductivity in MPWSP MW-7

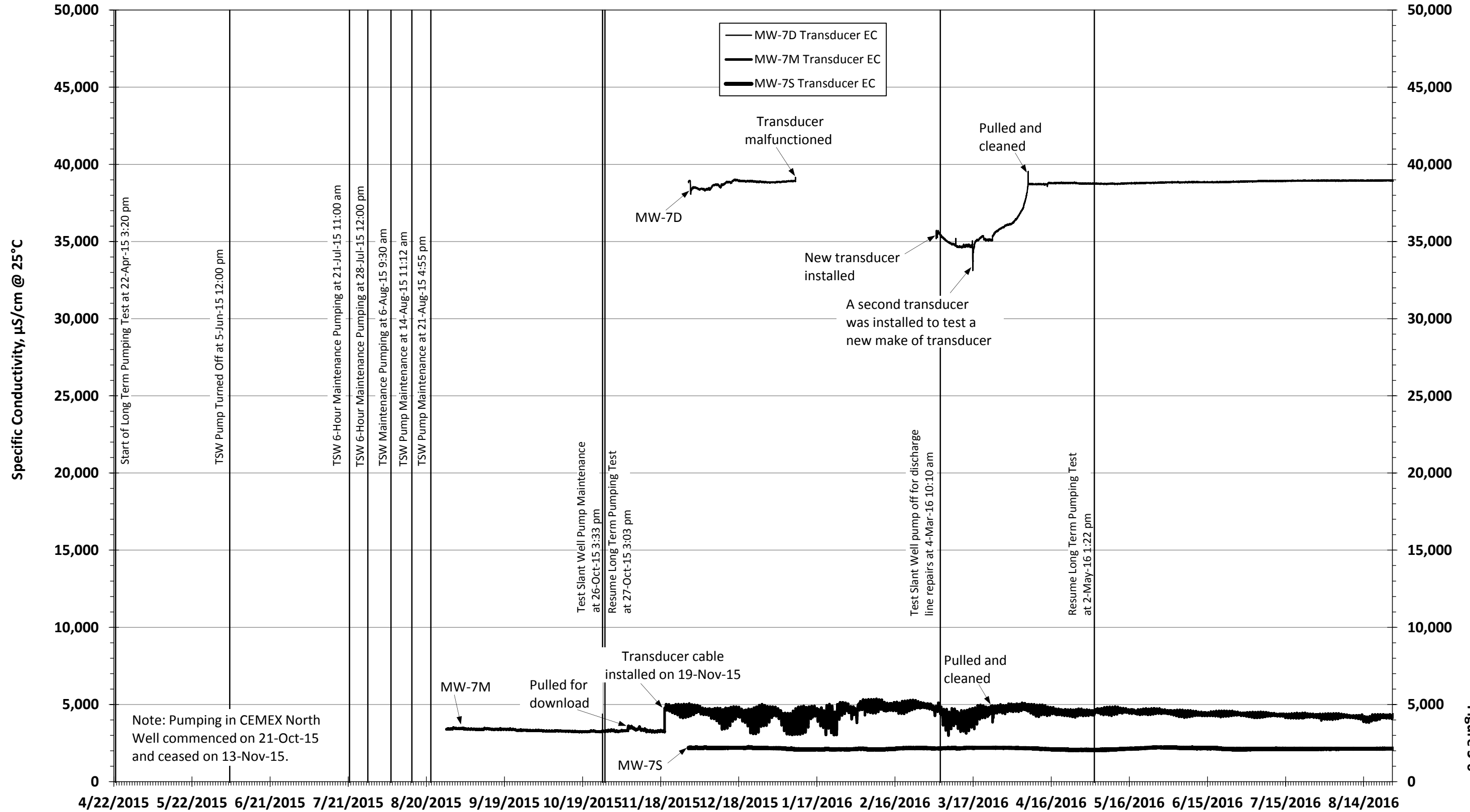


Figure 3-6

Specific Conductivity in MPWSP MW-8

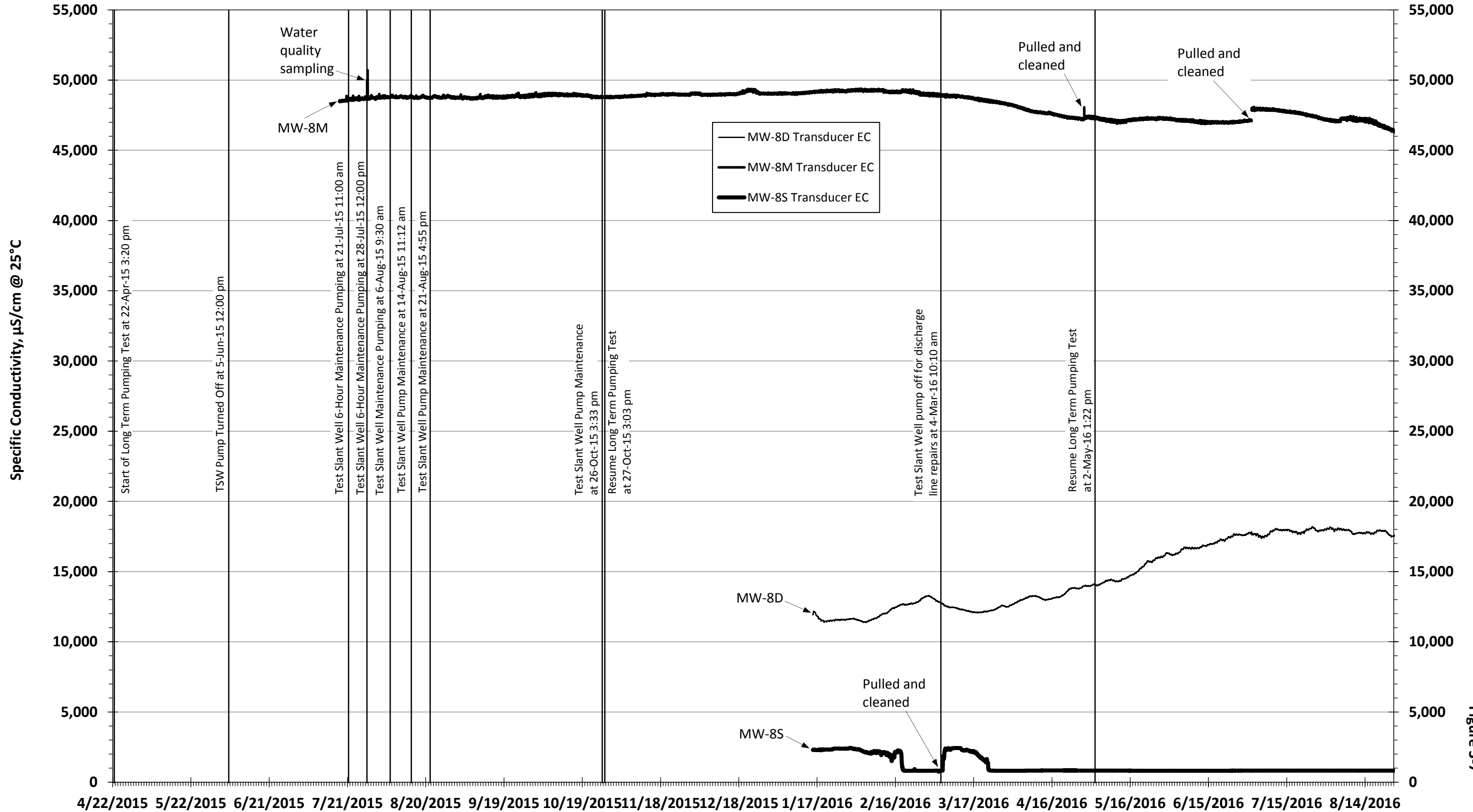


Figure 3-7

Specific Conductivity in MPWSP MW-9

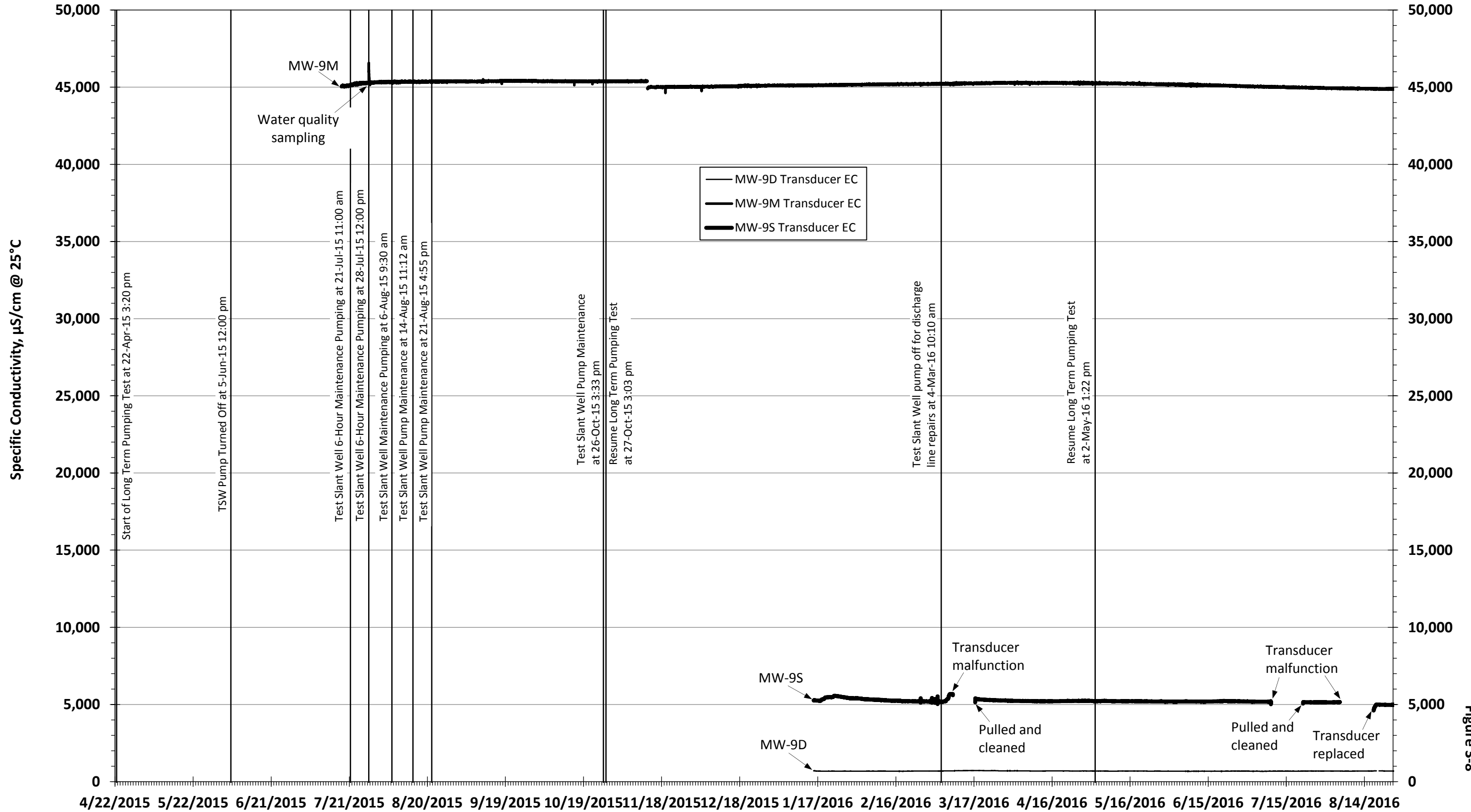


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

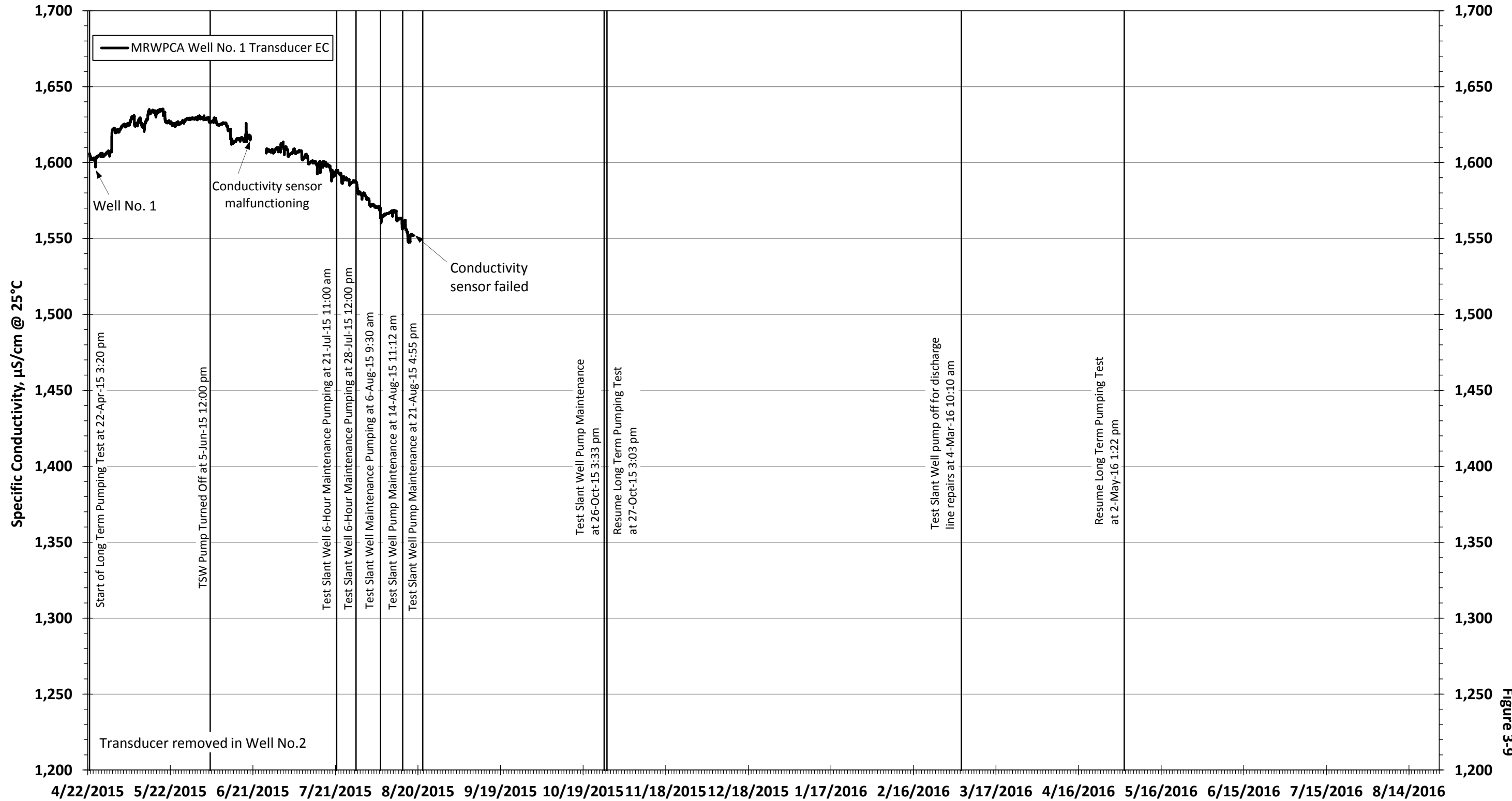


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

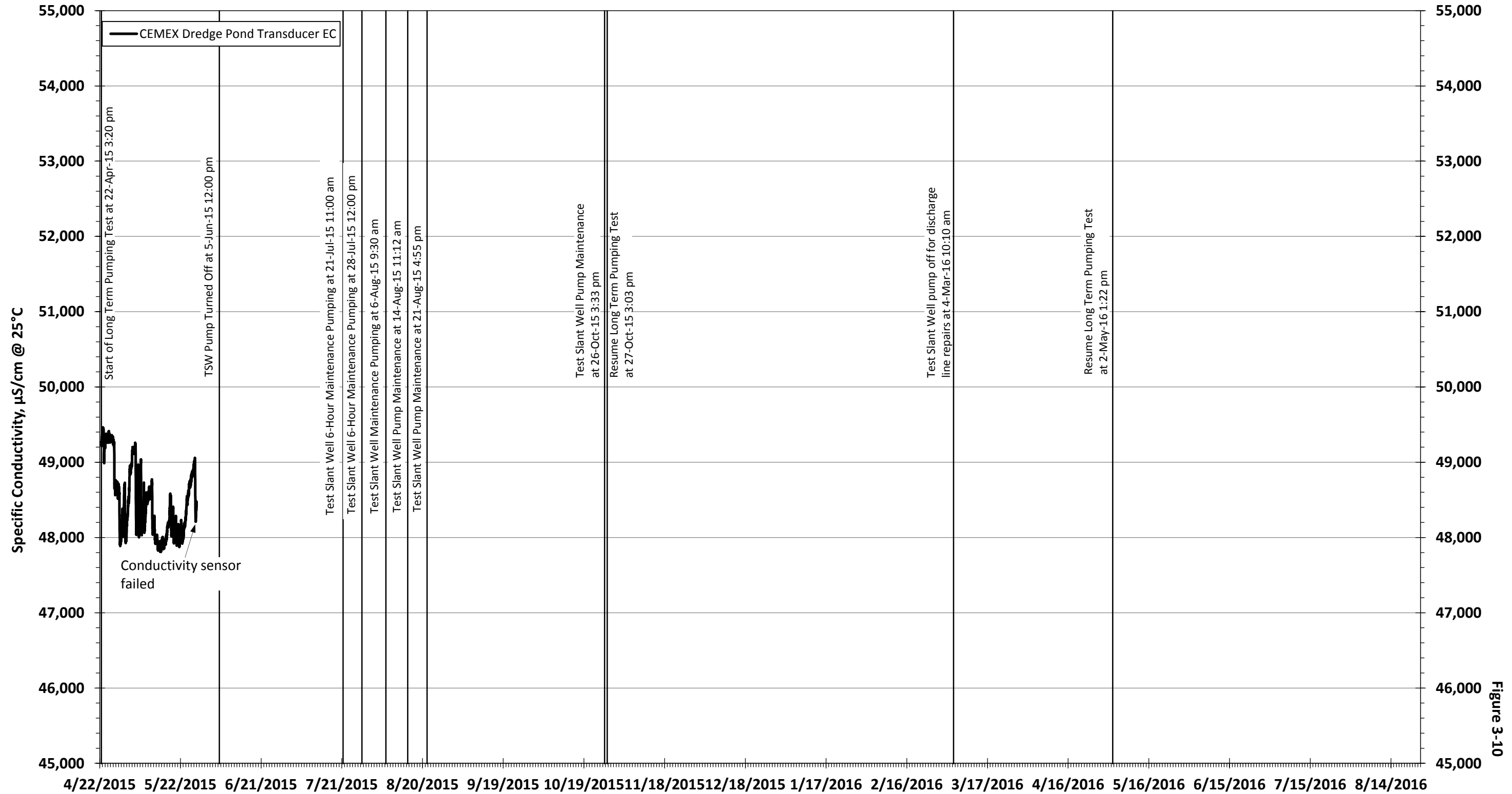


Figure 3-10

Specific Conductivity in CEMEX North Well

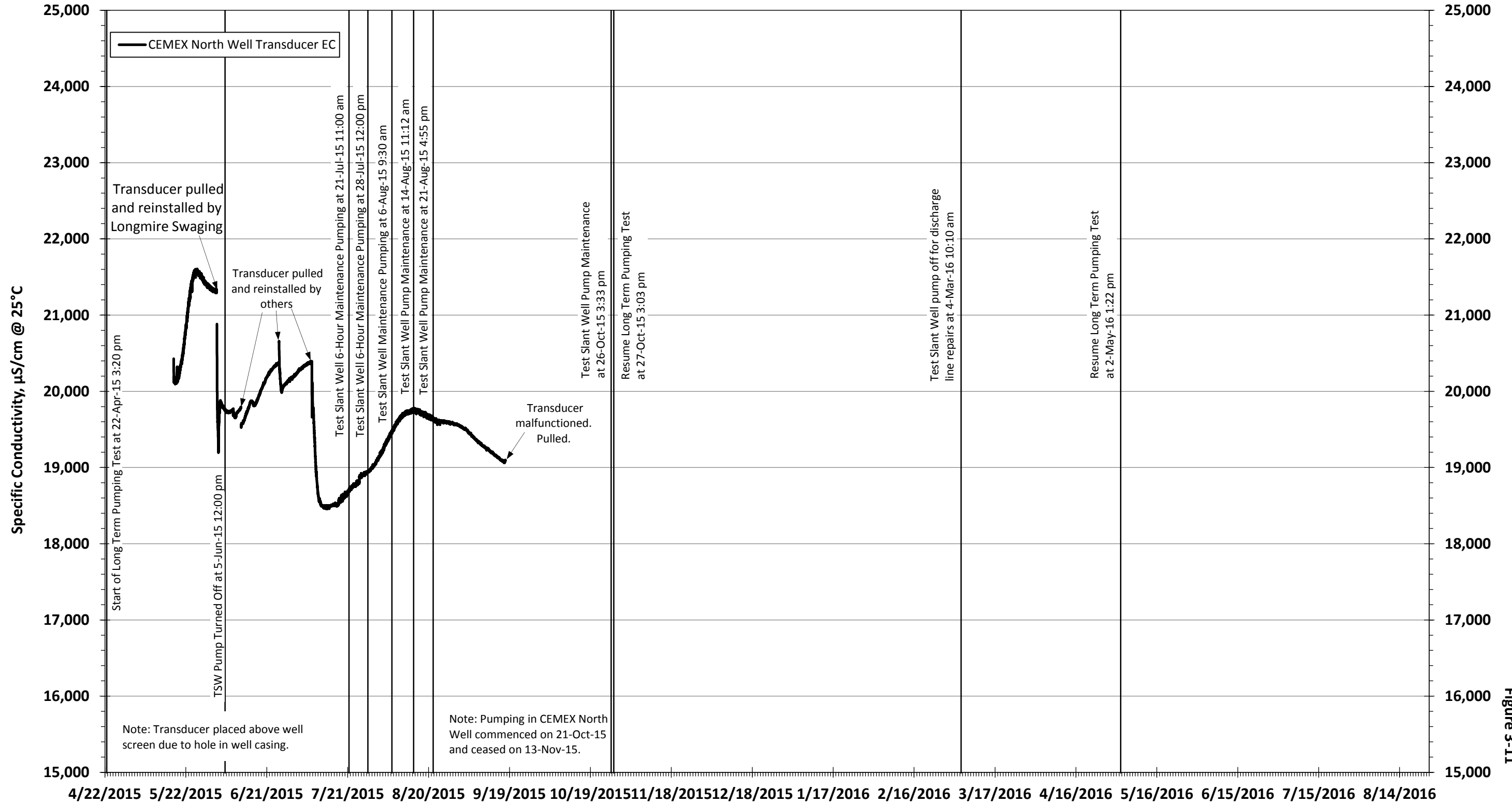


Figure 3-11

Specific Conductivity in MPWSP Test Slant Well

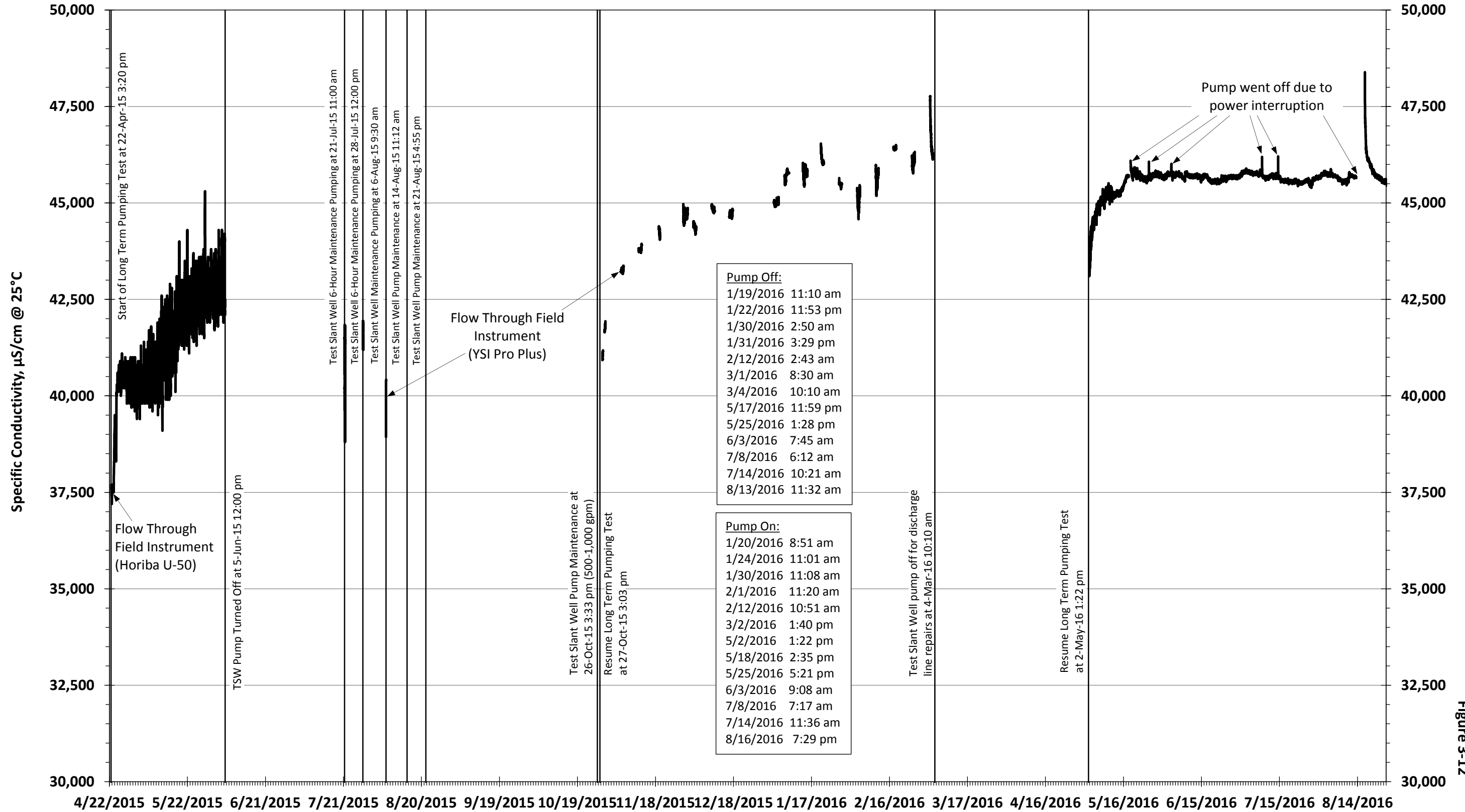


Figure 3-12

TABLES

GEOSCIENCE



Table 1: Well Information Table

State Plane Coordinates													
Well Name	Cluster	Reference Point (RP)	Northing	Easting	RP Elevation ft NAVD88	RP Height (ft above GS)	Distance of RP from Slant Well Head (ft)	Top of Screen Interval (ft below GS)	Bottom of Screen Interval (ft below GS)	Transducer Installed Depth (ft below RP)	Survey Date	Data Logging Start Date	Data Collected
MW-1S	MW-1	Top of ABS Transducer Mount	2,154,745.35	5,739,355.82	30.51 ¹	2.65 ¹	211	55	95	76	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1M	MW-1	Top of ABS Transducer Mount	2,154,751.93	5,739,347.94	29.86	2.48	220	115	225	182	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1D	MW-1	Top of ABS Transducer Mount	2,154,753.60	5,739,337.98	29.68 ¹	2.65 ¹	230	277	327	309	26-Mar-15	19-Feb-15	Level, Conductivity
MW-3S	MW-3	Top of ABS Transducer Mount	2,154,599.85	5,739,977.02	37.16	2.66	428	50	90	76	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3M	MW-3	Top of ABS Transducer Mount	2,154,592.96	5,739,988.54	37.35	2.73	441	105	215	182	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3D	MW-3	Top of ABS Transducer Mount	2,154,589.81	5,739,998.68	36.93	2.74	451	285	330	321	26-Mar-15	4-Mar-15	Level, Conductivity
MW-4S	MW-4	Top of ABS Transducer Mount	2,154,170.90	5,741,427.62	41.96	2.26	1,940	60	100	66	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4M	MW-4	Top of ABS Transducer Mount	2,154,172.79	5,741,416.78	41.99	2.15	1,929	130	260	208	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4D	MW-4	Top of ABS Transducer Mount	2,154,174.30	5,741,406.08	41.95	2.15	1,918	290	330	317	26-Mar-15	20-Feb-15	Level, Conductivity
MW-5S	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

Constituent	Method	Units	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
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
Kjeldahl 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 = Micograms 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

Constituent	Method	Units	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
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
Kjeldahl 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 = Micograms per Liter
- µmhos/cm = Micromhos per Centimeter

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

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

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

Sample Collection Date:			18-Feb-16	25-Feb-16	3-Mar-16	3-May-16	12-May-16	19-May-16	26-May-16	2-Jun-16	9-Jun-16	16-Jun-16
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	110	110	110	108	110	114	112	111	110	112
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D	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
Kjeldahl 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 = Micograms 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

Constituent	Method	Units	Sample Collection Date:						
			23-Jun-16	30-Jun-16	7-Jul-16	15-Jul-16	21-Jul-16	28-Jul-16	4-Aug-16
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	113	114	113	114	113	114	115
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D	mg/L	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
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	138	139	138	139	138	139	140
Boron, Dissolved	EPA 200.7	mg/L	3.46	3.58	3.21	3.18	3.53	3.40	3.54
Bromide, Dissolved	EPA 300.0	mg/L	37.3	40.2	50.8	39.8	44.6	52.9	31.2
Calcium	EPA 200.7	mg/L	489	510	482	471	559	495	486
Calcium, Dissolved	EPA 200.7	mg/L	494	515	467	481	531	493	506
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	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
Chlorinated Pesticides and PCB (EPA 5)	EPA 508	µg/L	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	3	ND	ND
Copper	EPA 200.7	µg/L	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
Total Anions	Calculation	Meq/L	536.91	541.24	558.08	524.21	532.46	563.12	564.83
Dissolved Cations	Calculation	Meq/L	505.36	544.69	514.15	518.34	556.30	517.87	529.65
Total Cations	Calculation	Meq/L	495.32	523.17	511.63	499.31	583.22	514.08	509.12
Fluoride, Dissolved	EPA 300.0	mg/L	ND	1.2	ND	1	1.1	0.5	1.2
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,907	6,009	5,799	5,611	6,531	5,918	5,785
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	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND
Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E	mg/L	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	145	162	128	142	150	135	145
Magnesium	EPA 200.7	mg/L	1,140	1,150	1,120	1,080	1,250	1,140	1,110
Magnesium, Dissolved	EPA 200.7	mg/L	1,150	1,160	1,100	1,090	1,200	1,140	1,160
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	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	3	3	3	3	3	4	3
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.7	0.7	0.7	0.7	0.7	0.8	0.6
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	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
pH (Field Test)	SM4500-H+B	pH	7.17	7.11	7.14	7.65	7.10	7.10	7.15
pH (Laboratory)	SM4500-H+B	pH (H)	7.3	7.2	7.3	7.2	7.2	7.3	7.2
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
Potassium	EPA 200.7	mg/L	262	276	262	279	317	273	285
Potassium, Dissolved	EPA 200.7	mg/L	264	282.9	260.2	276	305	277.1	291
QC Ratio TDS/SEC	Calculation	-	0.69	0.65	0.68	0.66	0.68	0.69	0.69
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
Silica as SiO2, Dissolved	EPA 200.7	mg/L	10	16	14	12	14	9.0	12
Sodium	EPA 200.7	mg/L	8,515	9,104	8,936	8,731	10,215	8,933	8,879
Sodium, Dissolved	EPA 200.7	mg/L	8,720	9,570	9,050	9,140	9,730	9,020	9,230
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,330	45,380	45,800	45,240	45,000	45,070	44,370
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,663	45,769	45,763	45,620	45,544	45,613	45,770
Strontium, Dissolved	EPA 200.8	µg/L	7,438	7,460	7,791	7,147	7,366	7,164	7,552
Sulfate, Dissolved	EPA 300.0	mg/L	2,309	2,250	2,299	2,286	2,267	2,476	2,296
Temperature (Field)	SM2550	° C	15.9	15.8	15.9	15.9	16.2	16.1	15.9
Total Diss. Solids	SM2540C	mg/L	31,300	29,700	31,000	29,800	30,700	30,900	30,800
Turbidity	EPA 180.1	NTU	0.15	0.30	0.20	.10	0.30	0.25	0.40
Turbidity (Field)	EPA 180.1	NTU	0.34	0.26	0.21	0.16	0.17	0.33	0.27
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	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 = Micograms 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.

APPENDICES

APPENDIX A-1

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

8-Dec-14



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

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

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

Permit A-3-MRA-14-0050

December 8, 2014

Page 2 of 12

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



CALIFORNIA COASTAL COMMISSION

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



Page 1 of 3
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

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

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

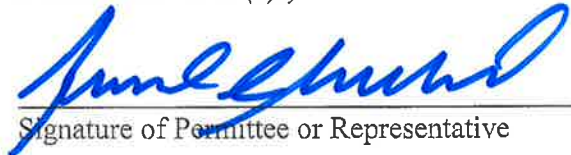
Acknowledgment:

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

17-August-16 - 24-August-16



Report Date: 8/25/2016 10:43:10 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_2016-08-25_16-46-56-761-BaroMerge.wsl
Create Date: 8/25/2016 10:41:46 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
8/4/2016 12:00:20 PM Log Download - Used Battery: 7% Used Memory: 14% 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 1:48:32 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
8/25/2016 10:41:46 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-
34-40-075.wsl""

Log Data:

Record Count: 748

Sensors: 2

1 - 438507: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc
 Time Zone: Pacific Daylight Time

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#: 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)				

8/18/2016 12:00:00 AM	7200.000	41125.945	119.279	19.113
268.688		41125.945	46336.324	30.345
31508.703	24.316		1.021	14.666
8/18/2016 12:15:00 AM	8100.000	41134.332	119.245	19.107
268.612		41134.332	46351.512	30.356
31519.029	24.311		1.021	14.665
8/18/2016 12:30:00 AM	9000.000	41120.047	119.219	19.117
268.552		41120.047	46325.668	30.337
31501.457	24.319		1.021	14.669
8/18/2016 12:45:00 AM	9900.000	41141.461	119.167	19.115
268.435		41141.461	46351.715	30.356
31519.166	24.306		1.021	14.660
8/18/2016 1:00:00 AM	10800.000	41137.859	119.128	19.109
268.347		41137.859	46353.051	30.357
31520.074	24.309		1.021	14.665
8/18/2016 1:15:00 AM	11700.000	41104.672	119.039	19.099
268.146		41104.672	46326.102	30.337
31501.750	24.328		1.021	14.667
8/18/2016 1:30:00 AM	12600.000	41164.125	118.989	19.099
268.035		41164.125	46392.586	30.385
31546.961	24.293		1.021	14.662
8/18/2016 1:45:00 AM	13500.000	41119.469	118.950	19.109
267.947		41119.469	46332.945	30.342
31506.402	24.319		1.021	14.663
8/18/2016 2:00:00 AM	14400.000	41165.078	118.873	19.109
267.774		41165.078	46383.719	30.379
31540.932	24.292		1.021	14.662
8/18/2016 2:15:00 AM	15300.000	41165.043	118.836	19.109
267.690		41165.043	46384.039	30.380
31541.146	24.292		1.021	14.659
8/18/2016 2:30:00 AM	16200.000	41185.957	118.760	19.121
267.519		41185.957	46396.008	30.389
31549.285	24.280		1.021	14.659
8/18/2016 2:45:00 AM	17100.000	41138.371	118.705	19.121
267.394		41138.371	46341.715	30.349
31512.369	24.308		1.021	14.662
8/18/2016 3:00:00 AM	18000.000		118.627	19.107

267.220	41177.113	46399.719	30.391
31551.809	24.285	1.021	14.656
8/18/2016 3:15:00 AM	18900.000	118.598	19.101
267.154	41100.477	46319.715	30.332
31497.408	24.331	1.021	14.658
8/18/2016 3:30:00 AM	19800.000	118.520	19.100
266.979	41189.148	46420.707	30.406
31566.084	24.278	1.021	14.657
8/18/2016 3:45:00 AM	20700.000	118.477	19.100
266.881	41173.539	46402.320	30.393
31553.580	24.287	1.021	14.652
8/18/2016 4:00:00 AM	21600.000	118.467	19.100
266.858	41142.652	46367.418	30.367
31529.846	24.306	1.021	14.654
8/18/2016 4:15:00 AM	22500.000	118.385	19.100
266.674	41145.898	46371.695	30.370
31532.756	24.304	1.021	14.657
8/18/2016 4:30:00 AM	23400.000	118.349	19.099
266.594	41128.656	46352.953	30.356
31520.010	24.314	1.021	14.656
8/18/2016 4:45:00 AM	24300.000	118.357	19.105
266.610	41156.121	46378.426	30.375
31537.330	24.298	1.021	14.657
8/18/2016 5:00:00 AM	25200.000	118.350	19.110
266.595	41158.914	46376.082	30.374
31535.738	24.296	1.021	14.653
8/18/2016 5:15:00 AM	26100.000	118.328	19.111
266.544	41143.234	46357.465	30.360
31523.076	24.305	1.021	14.656
8/18/2016 5:30:00 AM	27000.000	118.308	19.110
266.501	41141.949	46357.391	30.360
31523.027	24.306	1.021	14.656
8/18/2016 5:45:00 AM	27900.000	118.308	19.106
266.501	41146.805	46366.441	30.367
31529.180	24.303	1.021	14.654
8/18/2016 6:00:00 AM	28800.000	118.306	19.118
266.496	41139.676	46346.922	30.353
31515.908	24.307	1.021	14.663
8/18/2016 6:15:00 AM	29700.000	118.328	19.105
266.546	41151.902	46372.879	30.371
31533.561	24.300	1.021	14.660
8/18/2016 6:30:00 AM	30600.000	118.326	19.115
266.540	41126.238	46334.129	30.343
31507.207	24.315	1.021	14.668
8/18/2016 6:45:00 AM	31500.000	118.365	19.111
266.628	41172.172	46389.801	30.384
31545.066	24.288	1.021	14.670
8/18/2016 7:00:00 AM	32400.000	118.380	19.105
266.661	41113.871	46330.641	30.340
31504.838	24.323	1.021	14.678
8/18/2016 7:15:00 AM	33300.000	118.417	19.102
266.746	41154.715	46379.012	30.376
31537.729	24.299	1.021	14.678
8/18/2016 7:30:00 AM	34200.000	118.445	19.104
266.810	41120.332	46338.961	30.346
31510.496	24.319	1.021	14.679

8/18/2016 7:45:00 AM	35100.000	118.493	19.101
266.917	41111.508	46331.445	30.341
31505.385	24.324	1.021	14.673
8/18/2016 8:00:00 AM	36000.000	118.539	19.103
267.021	41121.965	46341.762	30.348
31512.400	24.318	1.021	14.675
8/18/2016 8:15:00 AM	36900.000	118.583	19.100
267.120	41173.117	46402.453	30.393
31553.670	24.288	1.021	14.675
8/18/2016 8:30:00 AM	37800.000	118.625	19.102
267.215	41156.242	46381.426	30.377
31539.371	24.298	1.021	14.676
8/18/2016 8:45:00 AM	38700.000	118.671	19.105
267.317	41094.570	46308.980	30.325
31490.109	24.334	1.021	14.681
8/18/2016 9:00:00 AM	39600.000	118.692	19.104
267.365	41146.859	46368.238	30.368
31530.402	24.303	1.021	14.680
8/18/2016 9:15:00 AM	40500.000	118.740	19.104
267.473	41133.551	46353.152	30.357
31520.145	24.311	1.021	14.684
8/18/2016 9:30:00 AM	41400.000	118.831	19.103
267.678	41166.125	46391.441	30.385
31546.182	24.292	1.021	14.679
8/18/2016 9:45:00 AM	42300.000	118.871	19.109
267.768	41131.344	46346.500	30.352
31515.623	24.312	1.021	14.680
8/18/2016 10:00:00 AM	43200.000	118.908	19.105
267.851	41117.133	46333.699	30.343
31506.918	24.321	1.021	14.684
8/18/2016 10:15:00 AM	44100.000	118.945	19.106
267.936	41147.586	46367.145	30.367
31529.660	24.303	1.021	14.682
8/18/2016 10:30:00 AM	45000.000	118.981	19.105
268.017	41135.773	46355.051	30.358
31521.438	24.310	1.021	14.685
8/18/2016 10:45:00 AM	45900.000	119.006	19.103
268.072	41160.512	46384.848	30.380
31541.699	24.295	1.021	14.686
8/18/2016 11:00:00 AM	46800.000	119.028	19.105
268.123	41130.109	46348.762	30.354
31517.160	24.313	1.021	14.685
8/18/2016 11:15:00 AM	47700.000	119.016	19.108
268.095	41133.820	46349.453	30.354
31517.629	24.311	1.021	14.694
8/18/2016 11:30:00 AM	48600.000	119.078	19.102
268.235	41118.219	46337.883	30.346
31509.762	24.320	1.021	14.685
8/18/2016 11:45:00 AM	49500.000	119.067	19.106
268.210	41123.824	46340.281	30.348
31511.393	24.317	1.021	14.690
8/18/2016 12:00:00 PM	50400.000	119.067	19.108
268.209	41136.121	46352.578	30.357
31519.756	24.310	1.021	14.692
8/18/2016 12:15:00 PM	51300.000	119.059	19.113
268.191	41180.832	46398.340	30.390

31550.873	24.283	1.021	14.694
8/18/2016 12:30:00 PM	52200.000	119.065	19.108
268.206	41125.629	46341.098	30.348
31511.949	24.316	1.021	14.678
8/18/2016 12:45:00 PM	53100.000	119.035	19.103
268.138	41146.625	46369.469	30.369
31531.240	24.303	1.021	14.686
8/18/2016 1:00:00 PM	54000.000	119.003	19.103
268.065	41164.848	46390.086	30.384
31545.260	24.293	1.021	14.682
8/18/2016 1:15:00 PM	54900.000	118.999	19.106
268.057	41150.809	46371.297	30.370
31532.484	24.301	1.021	14.689
8/18/2016 1:30:00 PM	55800.000	118.977	19.103
268.007	41158.047	46382.250	30.378
31539.930	24.297	1.021	14.686
8/18/2016 1:45:00 PM	56700.000	118.932	19.106
267.906	41134.148	46352.445	30.356
31519.664	24.311	1.021	14.678
8/18/2016 2:00:00 PM	57600.000	118.914	19.107
267.864	41141.305	46359.551	30.362
31524.496	24.306	1.021	14.684
8/18/2016 2:15:00 PM	58500.000	118.893	19.104
267.818	41212.953	46443.078	30.422
31581.295	24.264	1.022	14.677
8/18/2016 2:30:00 PM	59400.000	118.829	19.101
267.674	41135.113	46357.879	30.360
31523.359	24.310	1.021	14.677
8/18/2016 2:45:00 PM	60300.000	118.826	19.109
267.667	41135.809	46351.184	30.356
31518.807	24.310	1.021	14.676
8/18/2016 3:00:00 PM	61200.000	118.800	19.107
267.609	41129.020	46345.266	30.351
31514.781	24.314	1.021	14.673
8/18/2016 3:15:00 PM	62100.000	118.731	19.101
267.452	41170.250	46397.820	30.389
31550.520	24.289	1.021	14.675
8/18/2016 3:30:00 PM	63000.000	118.740	19.101
267.474	41137.852	46360.965	30.362
31525.459	24.309	1.021	14.675
8/18/2016 3:45:00 PM	63900.000	118.679	19.101
267.337	41149.281	46374.801	30.372
31534.867	24.302	1.021	14.669
8/18/2016 4:00:00 PM	64800.000	118.702	19.096
267.387	41192.809	46427.961	30.411
31571.014	24.276	1.021	14.663
8/18/2016 4:15:00 PM	65700.000	118.679	19.101
267.336	41111.664	46332.063	30.341
31505.805	24.324	1.021	14.667
8/18/2016 4:30:00 PM	66600.000	118.671	19.095
267.319	41147.266	46378.020	30.375
31537.055	24.303	1.021	14.663
8/18/2016 4:45:00 PM	67500.000	118.641	19.099
267.251	41137.715	46363.516	30.364
31527.193	24.309	1.021	14.668
8/18/2016 5:00:00 PM	68400.000	118.633	19.101

267.233	41146.820	46371.773	30.370
31532.809	24.303	1.021	14.664
8/18/2016 5:15:00 PM	69300.000	118.631	19.100
267.228	41115.059	46336.680	30.345
31508.945	24.322	1.021	14.663
8/18/2016 5:30:00 PM	70200.000	118.617	19.099
267.197	41134.410	46359.523	30.361
31524.479	24.311	1.021	14.673
8/18/2016 5:45:00 PM	71100.000	118.643	19.103
267.255	41160.199	46384.320	30.380
31541.340	24.295	1.021	14.666
8/18/2016 6:00:00 PM	72000.000	118.622	19.102
267.209	41154.543	46379.609	30.376
31538.135	24.299	1.021	14.667
8/18/2016 6:15:00 PM	72900.000	118.629	19.101
267.224	41143.840	46368.414	30.368
31530.523	24.305	1.021	14.668
8/18/2016 6:30:00 PM	73800.000	118.694	19.103
267.369	41126.410	46346.855	30.352
31515.863	24.315	1.021	14.668
8/18/2016 6:45:00 PM	74700.000	118.712	19.103
267.411	41119.727	46338.805	30.346
31510.387	24.319	1.021	14.665
8/18/2016 7:00:00 PM	75600.000	118.754	19.104
267.505	41180.195	46405.980	30.395
31556.068	24.284	1.021	14.666
8/18/2016 7:15:00 PM	76500.000	118.759	19.106
267.516	41143.176	46362.793	30.364
31526.701	24.305	1.021	14.667
8/18/2016 7:30:00 PM	77400.000	118.819	19.108
267.651	41138.727	46355.070	30.358
31521.447	24.308	1.021	14.669
8/18/2016 7:45:00 PM	78300.000	118.852	19.102
267.725	41161.367	46386.598	30.381
31542.889	24.295	1.021	14.669
8/18/2016 8:00:00 PM	79200.000	118.891	19.108
267.813	41163.129	46382.742	30.379
31540.268	24.294	1.021	14.673
8/18/2016 8:15:00 PM	80100.000	118.940	19.118
267.925	41104.219	46306.277	30.323
31488.271	24.328	1.021	14.672
8/18/2016 8:30:00 PM	81000.000	118.975	19.119
268.003	41152.992	46360.090	30.363
31524.861	24.300	1.021	14.676
8/18/2016 8:45:00 PM	81900.000	118.989	19.114
268.035	41130.660	46339.984	30.348
31511.189	24.313	1.021	14.674
8/18/2016 9:00:00 PM	82800.000	119.031	19.100
268.128	41113.551	46334.797	30.343
31507.664	24.323	1.021	14.678
8/18/2016 9:15:00 PM	83700.000	119.113	19.105
268.314	41161.629	46384.367	30.380
31541.371	24.294	1.021	14.678
8/18/2016 9:30:00 PM	84600.000	119.136	19.104
268.366	41153.414	46375.535	30.373
31535.363	24.299	1.021	14.683

8/18/2016 9:45:00 PM	85500.000	119.177	19.106
268.458	41114.422	46329.867	30.340
31504.313	24.322	1.021	14.681
8/18/2016 10:00:00 PM	86400.000	119.209	19.105
268.529	41154.793	46376.137	30.374
31535.773	24.299	1.021	14.683
8/18/2016 10:15:00 PM	87300.000	119.211	19.106
268.534	41130.727	46348.590	30.354
31517.043	24.313	1.021	14.684
8/18/2016 10:30:00 PM	88200.000	119.253	19.109
268.630	41116.074	46328.688	30.339
31503.510	24.321	1.021	14.678
8/18/2016 10:45:00 PM	89100.000	119.271	19.107
268.671	41143.582	46361.934	30.363
31526.117	24.305	1.021	14.684
8/18/2016 11:00:00 PM	90000.000	119.275	19.108
268.680	41150.477	46368.219	30.368
31530.391	24.301	1.021	14.689
8/18/2016 11:15:00 PM	90900.000	119.258	19.099
268.641	41114.801	46337.422	30.345
31509.449	24.322	1.021	14.685
8/18/2016 11:30:00 PM	91800.000	119.278	19.100
268.685	41137.027	46361.695	30.363
31525.955	24.309	1.021	14.686
8/18/2016 11:45:00 PM	92700.000	119.244	19.102
268.608	41117.422	46337.168	30.345
31509.277	24.321	1.021	14.682
8/19/2016 12:00:00 AM	93600.000	119.259	19.104
268.642	41109.238	46326.629	30.337
31502.109	24.325	1.021	14.688
8/19/2016 12:15:00 AM	94500.000	119.231	19.106
268.580	41137.375	46355.996	30.359
31522.080	24.309	1.021	14.678
8/19/2016 12:30:00 AM	95400.000	119.206	19.109
268.523	41112.211	46324.242	30.336
31500.486	24.324	1.021	14.684
8/19/2016 12:45:00 AM	96300.000	119.177	19.110
268.459	41177.719	46396.930	30.389
31549.914	24.285	1.021	14.681
8/19/2016 1:00:00 AM	97200.000	119.132	19.107
268.356	41138.082	46355.734	30.359
31521.902	24.308	1.021	14.685
8/19/2016 1:15:00 AM	98100.000	119.082	19.103
268.244	41141.637	46363.496	30.364
31527.180	24.306	1.021	14.686
8/19/2016 1:30:00 AM	99000.000	119.014	19.101
268.090	41115.402	46336.367	30.344
31508.732	24.322	1.021	14.683
8/19/2016 1:45:00 AM	99900.000	118.989	19.107
268.035	41128.961	46345.379	30.351
31514.857	24.314	1.021	14.679
8/19/2016 2:00:00 AM	100800.000	118.897	19.112
267.828	41134.914	46347.555	30.353
31516.340	24.310	1.021	14.682
8/19/2016 2:15:00 AM	101700.000	118.868	19.107
267.761	41126.055	46342.016	30.349

31512.572	24.315	1.021	14.682
8/19/2016 2:30:00 AM	102600.000	118.817	19.101
267.648	41146.750	46371.254	30.370
31532.455	24.303	1.021	14.679
8/19/2016 2:45:00 AM	103500.000	118.756	19.100
267.510	41107.480	46327.781	30.338
31502.891	24.326	1.021	14.681
8/19/2016 3:00:00 AM	104400.000	118.690	19.096
267.361	41107.738	46332.773	30.342
31506.289	24.326	1.021	14.681
8/19/2016 3:15:00 AM	105300.000	118.612	19.096
267.185	41142.938	46372.188	30.370
31533.088	24.306	1.021	14.681
8/19/2016 3:30:00 AM	106200.000	118.594	19.096
267.145	41166.598	46398.855	30.390
31551.225	24.292	1.021	14.680
8/19/2016 3:45:00 AM	107100.000	118.494	19.093
266.918	41110.898	46338.688	30.346
31510.309	24.324	1.021	14.686
8/19/2016 4:00:00 AM	108000.000	118.465	19.098
266.854	41126.184	46350.953	30.355
31518.650	24.315	1.021	14.684
8/19/2016 4:15:00 AM	108900.000	118.389	19.097
266.683	41106.902	46330.797	30.340
31504.943	24.327	1.021	14.685
8/19/2016 4:30:00 AM	109800.000	118.379	19.105
266.661	41126.309	46344.129	30.350
31514.010	24.315	1.021	14.684
8/19/2016 4:45:00 AM	110700.000	118.317	19.100
266.521	41106.395	46327.340	30.338
31502.594	24.327	1.021	14.678
8/19/2016 5:00:00 AM	111600.000	118.284	19.096
266.445	41125.703	46352.672	30.356
31519.816	24.316	1.021	14.681
8/19/2016 5:15:00 AM	112500.000	118.234	19.097
266.333	41095.902	46318.477	30.331
31496.566	24.333	1.021	14.688
8/19/2016 5:30:00 AM	113400.000	118.248	19.094
266.364	41108.121	46334.605	30.343
31507.531	24.326	1.021	14.686
8/19/2016 5:45:00 AM	114300.000	118.236	19.103
266.339	41136.863	46358.375	30.361
31523.697	24.309	1.021	14.685
8/19/2016 6:00:00 AM	115200.000	118.197	19.094
266.250	41127.848	46356.656	30.359
31522.529	24.314	1.021	14.688
8/19/2016 6:15:00 AM	116100.000	118.231	19.098
266.326	41123.180	46348.004	30.353
31516.643	24.317	1.021	14.692
8/19/2016 6:30:00 AM	117000.000	118.228	19.102
266.320	41140.617	46363.816	30.365
31527.395	24.307	1.021	14.690
8/19/2016 6:45:00 AM	117900.000	118.227	19.101
266.318	41136.770	46360.617	30.362
31525.223	24.309	1.021	14.698
8/19/2016 7:00:00 AM	118800.000	118.224	19.098

266.311	41099.973	46321.848	30.334
31498.859	24.331	1.021	14.698
8/19/2016 7:15:00 AM	119700.000	118.276	19.095
266.428	41147.375	46377.793	30.374
31536.902	24.303	1.021	14.701
8/19/2016 7:30:00 AM	120600.000	118.275	19.095
266.427	41143.641	46374.375	30.372
31534.578	24.305	1.021	14.703
8/19/2016 7:45:00 AM	121500.000	118.334	19.098
266.559	41115.824	46339.188	30.346
31510.650	24.322	1.021	14.695
8/19/2016 8:00:00 AM	122400.000	118.350	19.097
266.595	41140.680	46368.512	30.368
31530.590	24.307	1.021	14.698
8/19/2016 8:15:00 AM	123300.000	118.410	19.097
266.731	41093.453	46315.637	30.329
31494.635	24.335	1.021	14.703
8/19/2016 8:30:00 AM	124200.000	118.436	19.098
266.789	41106.520	46328.789	30.339
31503.578	24.327	1.021	14.695
8/19/2016 8:45:00 AM	125100.000	118.513	19.098
266.963	41169.719	46399.926	30.391
31551.951	24.290	1.021	14.700
8/19/2016 9:00:00 AM	126000.000	118.554	19.103
267.055	41113.297	46331.641	30.341
31505.518	24.323	1.021	14.704
8/19/2016 9:15:00 AM	126900.000	118.613	19.103
267.187	41130.563	46351.016	30.355
31518.691	24.313	1.021	14.710
8/19/2016 9:30:00 AM	127800.000	118.655	19.101
267.281	41135.340	46358.305	30.360
31523.648	24.310	1.021	14.710
8/19/2016 9:45:00 AM	128700.000	118.709	19.106
267.405	41093.320	46306.355	30.323
31488.322	24.335	1.021	14.706
8/19/2016 10:00:00 AM	129600.000	118.759	19.094
267.516	41114.895	46342.242	30.348
31512.727	24.322	1.021	14.711
8/19/2016 10:15:00 AM	130500.000	118.785	19.097
267.575	41156.543	46386.746	30.381
31542.990	24.297	1.021	14.709
8/19/2016 10:30:00 AM	131400.000	118.867	19.100
267.760	41128.332	46351.371	30.355
31518.934	24.314	1.021	14.703
8/19/2016 10:45:00 AM	132300.000	118.895	19.100
267.822	41137.023	46361.168	30.363
31525.594	24.309	1.021	14.711
8/19/2016 11:00:00 AM	133200.000	118.916	19.102
267.869	41105.211	46323.488	30.335
31499.973	24.328	1.021	14.716
8/19/2016 11:15:00 AM	134100.000	118.952	19.102
267.950	41143.246	46366.527	30.367
31529.240	24.305	1.021	14.714
8/19/2016 11:30:00 AM	135000.000	118.981	19.107
268.016	41138.359	46355.879	30.359
31522.000	24.308	1.021	14.714

8/19/2016 11:45:00 AM	135900.000	119.012	19.103
268.086	41131.430	46351.816	30.356
31519.238	24.312	1.021	14.716
8/19/2016 12:00:00 PM	136800.000	118.998	19.102
268.054	41124.070	46345.008	30.351
31514.607	24.317	1.021	14.712
8/19/2016 12:15:00 PM	137700.000	119.031	19.105
268.129	41192.156	46419.031	30.405
31564.943	24.276	1.021	14.715
8/19/2016 12:30:00 PM	138600.000	119.034	19.103
268.137	41147.539	46370.230	30.369
31531.760	24.303	1.021	14.716
8/19/2016 12:45:00 PM	139500.000	119.034	19.103
268.136	41171.496	46397.840	30.389
31550.533	24.289	1.021	14.709
8/19/2016 1:00:00 PM	140400.000	119.023	19.106
268.111	41145.289	46364.734	30.365
31528.021	24.304	1.021	14.712
8/19/2016 1:15:00 PM	141300.000	119.025	19.105
268.115	41131.914	46350.797	30.355
31518.545	24.312	1.021	14.711
8/19/2016 1:30:00 PM	142200.000	118.992	19.104
268.041	41133.031	46352.922	30.357
31519.986	24.311	1.021	14.712
8/19/2016 1:45:00 PM	143100.000	118.983	19.100
268.020	41106.199	46327.121	30.338
31502.445	24.327	1.021	14.709
8/19/2016 2:00:00 PM	144000.000	118.961	19.101
267.970	41124.719	46346.598	30.352
31515.689	24.316	1.021	14.711
8/19/2016 2:15:00 PM	144900.000	118.930	19.103
267.900	41128.574	46348.941	30.354
31517.283	24.314	1.021	14.705
8/19/2016 2:30:00 PM	145800.000	118.898	19.103
267.830	41127.113	46347.035	30.352
31515.986	24.315	1.021	14.707
8/19/2016 2:45:00 PM	146700.000	118.872	19.099
267.770	41145.145	46371.621	30.370
31532.705	24.304	1.021	14.705
8/19/2016 3:00:00 PM	147600.000	118.810	19.099
267.631	41133.895	46358.684	30.361
31523.906	24.311	1.021	14.699
8/19/2016 3:15:00 PM	148500.000	118.795	19.101
267.597	41142.695	46366.426	30.366
31529.172	24.306	1.021	14.702
8/19/2016 3:30:00 PM	149400.000	118.762	19.098
267.524	41132.496	46358.582	30.361
31523.838	24.312	1.021	14.707
8/19/2016 3:45:00 PM	150300.000	118.732	19.100
267.456	41179.574	46409.391	30.398
31558.389	24.284	1.021	14.701
8/19/2016 4:00:00 PM	151200.000	118.697	19.099
267.378	41133.938	46358.906	30.361
31524.057	24.311	1.021	14.699
8/19/2016 4:15:00 PM	152100.000	118.635	19.097
267.238	41178.156	46410.926	30.399

31559.432	24.285	1.021	14.700
8/19/2016 4:30:00 PM	153000.000	118.635	19.097
267.238	41127.625	46353.703	30.357
31520.520	24.315	1.021	14.701
8/19/2016 4:45:00 PM	153900.000	118.579	19.096
267.111	41129.441	46356.977	30.359
31522.746	24.313	1.021	14.704
8/19/2016 5:00:00 PM	154800.000	118.592	19.095
267.141	41115.121	46341.703	30.348
31512.361	24.322	1.021	14.698
8/19/2016 5:15:00 PM	155700.000	118.576	19.096
267.103	41143.059	46372.324	30.370
31533.184	24.305	1.021	14.700
8/19/2016 5:30:00 PM	156600.000	118.551	19.098
267.049	41099.035	46321.137	30.333
31498.375	24.331	1.021	14.700
8/19/2016 5:45:00 PM	157500.000	118.523	19.092
266.984	41122.414	46352.887	30.356
31519.965	24.318	1.021	14.695
8/19/2016 6:00:00 PM	158400.000	118.523	19.094
266.984	41095.145	46320.324	30.332
31497.822	24.334	1.021	14.697
8/19/2016 6:15:00 PM	159300.000	118.524	19.097
266.987	41166.223	46397.391	30.389
31550.229	24.292	1.021	14.694
8/19/2016 6:30:00 PM	160200.000	118.520	19.098
266.978	41111.418	46334.746	30.343
31507.629	24.324	1.021	14.698
8/19/2016 6:45:00 PM	161100.000	118.534	19.101
267.010	41133.645	46356.484	30.359
31522.412	24.311	1.021	14.695
8/19/2016 7:00:00 PM	162000.000	118.551	19.096
267.048	41095.398	46318.691	30.331
31496.711	24.334	1.021	14.690
8/19/2016 7:15:00 PM	162900.000	118.574	19.098
267.098	41069.648	46287.316	30.309
31475.377	24.349	1.021	14.692
8/19/2016 7:30:00 PM	163800.000	118.598	19.099
267.154	41134.977	46359.996	30.362
31524.797	24.310	1.021	14.696
8/19/2016 7:45:00 PM	164700.000	118.636	19.102
267.240	41129.770	46351.430	30.355
31518.975	24.313	1.021	14.691
8/19/2016 8:00:00 PM	165600.000	118.696	19.099
267.374	41119.438	46342.563	30.349
31512.945	24.319	1.021	14.689
8/19/2016 8:15:00 PM	166500.000	118.696	19.096
267.374	41112.625	46338.281	30.346
31510.033	24.323	1.021	14.699
8/19/2016 8:30:00 PM	167400.000	118.740	19.102
267.474	41115.828	46335.188	30.344
31507.930	24.322	1.021	14.691
8/19/2016 8:45:00 PM	168300.000	118.783	19.100
267.571	41085.410	46303.434	30.320
31486.338	24.340	1.021	14.697
8/19/2016 9:00:00 PM	169200.000	118.839	19.109

267.697	41162.230	46380.695	30.377
31538.873	24.294	1.021	14.699
8/19/2016 9:15:00 PM	170100.000	118.902	19.107
267.839	41139.430	46357.254	30.360
31522.936	24.308	1.021	14.699
8/19/2016 9:30:00 PM	171000.000	118.936	19.100
267.915	41093.383	46311.984	30.327
31492.150	24.335	1.021	14.703
8/19/2016 9:45:00 PM	171900.000	118.977	19.105
268.007	41111.418	46327.699	30.338
31502.838	24.324	1.021	14.701
8/19/2016 10:00:00 PM	172800.000	119.016	19.106
268.096	41179.852	46404.121	30.394
31554.805	24.284	1.021	14.697
8/19/2016 10:15:00 PM	173700.000	119.053	19.101
268.179	41191.672	46422.410	30.407
31567.240	24.277	1.021	14.704
8/19/2016 10:30:00 PM	174600.000	119.093	19.106
268.269	41122.344	46338.613	30.346
31510.260	24.318	1.021	14.706
8/19/2016 10:45:00 PM	175500.000	119.090	19.106
268.263	41123.523	46340.031	30.347
31511.223	24.317	1.021	14.707
8/19/2016 11:00:00 PM	176400.000	119.133	19.105
268.359	41108.090	46324.215	30.336
31500.469	24.326	1.021	14.707
8/19/2016 11:15:00 PM	177300.000	119.156	19.112
268.411	41124.906	46335.586	30.344
31508.201	24.316	1.021	14.706
8/19/2016 11:30:00 PM	178200.000	119.171	19.107
268.444	41135.551	46352.977	30.357
31520.025	24.310	1.021	14.703
8/19/2016 11:45:00 PM	179100.000	119.156	19.103
268.411	41139.680	46361.457	30.363
31525.793	24.307	1.021	14.712
8/20/2016 12:00:00 AM	180000.000	119.153	19.103
268.405	41121.508	46340.977	30.348
31511.867	24.318	1.021	14.707
8/20/2016 12:15:00 AM	180900.000	119.186	19.107
268.478	41171.324	46393.547	30.386
31547.613	24.289	1.021	14.707
8/20/2016 12:30:00 AM	181800.000	119.170	19.107
268.443	41117.070	46331.977	30.342
31505.744	24.321	1.021	14.709
8/20/2016 12:45:00 AM	182700.000	119.156	19.104
268.411	41143.934	46365.301	30.366
31528.406	24.305	1.021	14.708
8/20/2016 1:00:00 AM	183600.000	119.134	19.111
268.362	41149.539	46364.219	30.365
31527.672	24.302	1.021	14.702
8/20/2016 1:15:00 AM	184500.000	119.112	19.106
268.310	41131.996	46349.578	30.354
31517.713	24.312	1.021	14.707
8/20/2016 1:30:00 AM	185400.000	119.089	19.102
268.259	41135.141	46357.484	30.360
31523.092	24.310	1.021	14.703

8/20/2016 1:45:00 AM	186300.000	119.049	19.103
268.170	41163.305	46388.172	30.382
31543.959	24.293	1.021	14.701
8/20/2016 2:00:00 AM	187200.000	118.990	19.103
268.036	41144.949	46367.848	30.368
31530.139	24.304	1.021	14.701
8/20/2016 2:15:00 AM	188100.000	118.953	19.109
267.952	41124.176	46337.898	30.346
31509.773	24.317	1.021	14.704
8/20/2016 2:30:00 AM	189000.000	118.888	19.096
267.806	41132.660	46360.691	30.362
31525.270	24.312	1.021	14.697
8/20/2016 2:45:00 AM	189900.000	118.863	19.099
267.750	41140.188	46365.777	30.366
31528.730	24.307	1.021	14.702
8/20/2016 3:00:00 AM	190800.000	118.811	19.103
267.634	41163.855	46388.699	30.383
31544.316	24.293	1.021	14.698
8/20/2016 3:15:00 AM	191700.000	118.753	19.100
267.503	41126.953	46349.727	30.354
31517.816	24.315	1.021	14.693
8/20/2016 3:30:00 AM	192600.000	118.698	19.097
267.379	41126.695	46353.184	30.357
31520.168	24.315	1.021	14.698
8/20/2016 3:45:00 AM	193500.000	118.627	19.095
267.220	41101.340	46325.820	30.336
31501.561	24.330	1.021	14.695
8/20/2016 4:00:00 AM	194400.000	118.552	19.101
267.050	41144.691	46369.543	30.369
31531.291	24.304	1.021	14.696
8/20/2016 4:15:00 AM	195300.000	118.538	19.094
267.019	41104.566	46330.418	30.340
31504.684	24.328	1.021	14.694
8/20/2016 4:30:00 AM	196200.000	118.466	19.093
266.856	41103.293	46330.113	30.340
31504.479	24.329	1.021	14.706
8/20/2016 4:45:00 AM	197100.000	118.403	19.091
266.714	41103.801	46332.684	30.341
31506.227	24.329	1.021	14.698
8/20/2016 5:00:00 AM	198000.000	118.383	19.095
266.670	41115.156	46342.270	30.348
31512.744	24.322	1.021	14.698
8/20/2016 5:15:00 AM	198900.000	118.340	19.096
266.572	41109.594	46334.691	30.343
31507.592	24.325	1.021	14.702
8/20/2016 5:30:00 AM	199800.000	118.308	19.096
266.500	41113.395	46338.797	30.346
31510.383	24.323	1.021	14.702
8/20/2016 5:45:00 AM	200700.000	118.245	19.095
266.358	41131.820	46360.867	30.362
31525.393	24.312	1.021	14.703
8/20/2016 6:00:00 AM	201600.000	118.256	19.096
266.383	41138.414	46366.922	30.367
31529.508	24.308	1.021	14.703
8/20/2016 6:15:00 AM	202500.000	118.227	19.095
266.317	41124.785	46352.938	30.356

31520.000	24.316	1.021	14.705
8/20/2016 6:30:00 AM	203400.000	118.182	19.095
266.217	41119.410	46346.363	30.351
31515.529	24.319	1.021	14.710
8/20/2016 6:45:00 AM	204300.000	118.202	19.097
266.261	41106.332	46329.973	30.340
31504.383	24.327	1.021	14.709
8/20/2016 7:00:00 AM	205200.000	118.221	19.096
266.304	41143.633	46372.535	30.371
31533.324	24.305	1.021	14.708
8/20/2016 7:15:00 AM	206100.000	118.203	19.098
266.264	41083.746	46303.641	30.320
31486.479	24.341	1.021	14.714
8/20/2016 7:30:00 AM	207000.000	118.223	19.099
266.308	41139.340	46364.820	30.365
31528.080	24.308	1.021	14.721
8/20/2016 7:45:00 AM	207900.000	118.204	19.100
266.265	41140.363	46365.109	30.365
31528.277	24.307	1.021	14.719
8/20/2016 8:00:00 AM	208800.000	118.273	19.102
266.422	41134.277	46356.672	30.359
31522.539	24.311	1.021	14.721
8/20/2016 8:15:00 AM	209700.000	118.265	19.098
266.404	41096.770	46317.801	30.331
31496.107	24.333	1.021	14.726
8/20/2016 8:30:00 AM	210600.000	118.300	19.098
266.482	41166.359	46396.230	30.388
31549.438	24.292	1.021	14.722
8/20/2016 8:45:00 AM	211500.000	118.330	19.101
266.549	41142.543	46366.336	30.366
31529.109	24.306	1.021	14.731
8/20/2016 9:00:00 AM	212400.000	118.365	19.100
266.630	41102.844	46323.258	30.335
31499.818	24.329	1.021	14.729
8/20/2016 9:15:00 AM	213300.000	118.431	19.101
266.777	41105.113	46325.023	30.336
31501.018	24.328	1.021	14.725
8/20/2016 9:30:00 AM	214200.000	118.477	19.100
266.882	41088.754	46307.559	30.323
31489.141	24.338	1.021	14.728
8/20/2016 9:45:00 AM	215100.000	118.564	19.106
267.076	41124.551	46341.891	30.349
31512.488	24.316	1.021	14.725
8/20/2016 10:00:00 AM	216000.000	118.603	19.101
267.165	41129.285	46351.570	30.356
31519.070	24.314	1.021	14.729
8/20/2016 10:15:00 AM	216900.000	118.648	19.104
267.265	41131.844	46352.020	30.356
31519.375	24.312	1.021	14.726
8/20/2016 10:30:00 AM	217800.000	118.719	19.104
267.426	41140.762	46361.633	30.363
31525.912	24.307	1.021	14.727
8/20/2016 10:45:00 AM	218700.000	118.757	19.105
267.513	41120.977	46338.031	30.346
31509.863	24.318	1.021	14.729
8/20/2016 11:00:00 AM	219600.000	118.806	19.109

267.623	41158.445	46376.516	30.374
31536.033	24.296	1.021	14.729
8/20/2016 11:15:00 AM	220500.000	118.820	19.101
267.654	41104.828	46324.449	30.336
31500.625	24.328	1.021	14.728
8/20/2016 11:30:00 AM	221400.000	118.880	19.101
267.789	41106.684	46326.793	30.337
31502.221	24.327	1.021	14.729
8/20/2016 11:45:00 AM	222300.000	118.876	19.103
267.780	41104.348	46321.477	30.334
31498.605	24.328	1.021	14.728
8/20/2016 12:00:00 PM	223200.000	118.923	19.107
267.885	41153.859	46373.434	30.372
31533.938	24.299	1.021	14.727
8/20/2016 12:15:00 PM	224100.000	118.969	19.110
267.989	41151.918	46368.105	30.368
31530.314	24.300	1.021	14.727
8/20/2016 12:30:00 PM	225000.000	118.980	19.115
268.015	41126.820	46335.309	30.344
31508.012	24.315	1.021	14.724
8/20/2016 12:45:00 PM	225900.000	119.006	19.108
268.073	41157.859	46376.988	30.374
31536.352	24.297	1.021	14.726
8/20/2016 1:00:00 PM	226800.000	119.013	19.107
268.089	41143.395	46362.074	30.363
31526.213	24.305	1.021	14.721
8/20/2016 1:15:00 PM	227700.000	119.018	19.107
268.099	41198.090	46423.012	30.408
31567.650	24.273	1.021	14.723
8/20/2016 1:30:00 PM	228600.000	118.987	19.108
268.030	41138.504	46355.426	30.359
31521.689	24.308	1.021	14.722
8/20/2016 1:45:00 PM	229500.000	118.970	19.108
267.992	41141.332	46358.449	30.361
31523.748	24.306	1.021	14.716
8/20/2016 2:00:00 PM	230400.000	118.961	19.107
267.971	41163.371	46383.711	30.379
31540.926	24.293	1.021	14.719
8/20/2016 2:15:00 PM	231300.000	118.970	19.108
267.991	41140.824	46357.793	30.360
31523.301	24.307	1.021	14.717
8/20/2016 2:30:00 PM	232200.000	118.934	19.109
267.911	41123.660	46337.320	30.346
31509.381	24.317	1.021	14.718
8/20/2016 2:45:00 PM	233100.000	118.905	19.106
267.845	41174.727	46398.348	30.390
31550.879	24.287	1.021	14.719
8/20/2016 3:00:00 PM	234000.000	118.892	19.107
267.816	41094.660	46307.258	30.323
31488.938	24.334	1.021	14.716
8/20/2016 3:15:00 PM	234900.000	118.812	19.116
267.635	41159.531	46371.289	30.371
31532.479	24.296	1.021	14.713
8/20/2016 3:30:00 PM	235800.000	118.777	19.104
267.558	41119.816	46337.855	30.346
31509.742	24.319	1.021	14.711

8/20/2016 3:45:00 PM	236700.000	118.779	19.109
267.562	41145.797	46362.086	30.364
31526.221	24.304	1.021	14.711
8/20/2016 4:00:00 PM	237600.000	118.708	19.103
267.400	41122.984	46342.992	30.349
31513.234	24.317	1.021	14.707
8/20/2016 4:15:00 PM	238500.000	118.666	19.096
267.307	41129.672	46356.801	30.359
31522.627	24.313	1.021	14.704
8/20/2016 4:30:00 PM	239400.000	118.626	19.103
267.217	41115.344	46334.031	30.343
31507.143	24.322	1.021	14.704
8/20/2016 4:45:00 PM	240300.000	118.596	19.103
267.150	41113.938	46332.363	30.342
31506.010	24.323	1.021	14.703
8/20/2016 5:00:00 PM	241200.000	118.564	19.098
267.076	41075.422	46294.082	30.313
31479.979	24.345	1.021	14.697
8/20/2016 5:15:00 PM	242100.000	118.519	19.096
266.976	41143.785	46373.586	30.371
31534.041	24.305	1.021	14.699
8/20/2016 5:30:00 PM	243000.000	118.502	19.098
266.937	41152.984	46381.242	30.377
31539.246	24.300	1.021	14.698
8/20/2016 5:45:00 PM	243900.000	118.474	19.097
266.873	41136.996	46364.715	30.365
31528.008	24.309	1.021	14.698
8/20/2016 6:00:00 PM	244800.000	118.456	19.096
266.833	41104.250	46328.418	30.338
31503.326	24.328	1.021	14.696
8/20/2016 6:15:00 PM	245700.000	118.451	19.097
266.824	41165.813	46396.836	30.388
31549.850	24.292	1.021	14.697
8/20/2016 6:30:00 PM	246600.000	118.448	19.100
266.816	41141.258	46366.465	30.366
31529.199	24.306	1.021	14.696
8/20/2016 6:45:00 PM	247500.000	118.413	19.097
266.736	41114.609	46339.035	30.346
31510.545	24.322	1.021	14.695
8/20/2016 7:00:00 PM	248400.000	118.440	19.100
266.798	41128.684	46352.563	30.356
31519.742	24.314	1.021	14.694
8/20/2016 7:15:00 PM	249300.000	118.409	19.094
266.728	41114.164	46341.418	30.348
31512.166	24.323	1.021	14.698
8/20/2016 7:30:00 PM	250200.000	118.412	19.099
266.734	41132.461	46357.324	30.360
31522.982	24.312	1.021	14.696
8/20/2016 7:45:00 PM	251100.000	118.463	19.094
266.849	41109.875	46337.012	30.345
31509.168	24.325	1.021	14.698
8/20/2016 8:00:00 PM	252000.000	118.451	19.098
266.822	41126.156	46351.355	30.355
31518.922	24.315	1.021	14.695
8/20/2016 8:15:00 PM	252900.000	118.497	19.100
266.927	41103.262	46323.117	30.335

31499.721	24.329	1.021	14.695
8/20/2016 8:30:00 PM	253800.000	118.522	19.101
266.982	41142.594	46366.836	30.367
31529.451	24.306	1.021	14.699
8/20/2016 8:45:00 PM	254700.000	118.520	19.095
266.977	41104.156	46329.078	30.339
31503.775	24.328	1.021	14.700
8/20/2016 9:00:00 PM	255600.000	118.549	19.099
267.043	41130.695	46355.336	30.358
31521.631	24.313	1.021	14.704
8/20/2016 9:15:00 PM	256500.000	118.611	19.098
267.183	41102.656	46324.688	30.336
31500.787	24.329	1.021	14.700
8/20/2016 9:30:00 PM	257400.000	118.670	19.097
267.316	41109.781	46333.777	30.342
31506.969	24.325	1.021	14.699
8/20/2016 9:45:00 PM	258300.000	118.695	19.100
267.373	41132.813	46356.504	30.359
31522.424	24.311	1.021	14.706
8/20/2016 10:00:00 PM	259200.000	118.721	19.099
267.431	41125.133	46349.594	30.354
31517.727	24.316	1.021	14.699
8/20/2016 10:15:00 PM	260100.000	118.751	19.101
267.499	41191.223	46421.371	30.407
31566.533	24.277	1.021	14.703
8/20/2016 10:30:00 PM	261000.000	118.840	19.097
267.700	41174.516	46407.078	30.396
31556.814	24.287	1.021	14.695
8/20/2016 10:45:00 PM	261900.000	118.867	19.104
267.759	41124.871	46343.727	30.350
31513.736	24.316	1.021	14.695
8/20/2016 11:00:00 PM	262800.000	118.890	19.106
267.811	41159.074	46380.793	30.377
31538.941	24.296	1.021	14.702
8/20/2016 11:15:00 PM	263700.000	118.940	19.102
267.923	41156.066	46380.977	30.377
31539.066	24.298	1.021	14.692
8/20/2016 11:30:00 PM	264600.000	118.930	19.103
267.902	41133.160	46354.637	30.358
31521.154	24.311	1.021	14.695
8/20/2016 11:45:00 PM	265500.000	118.996	19.102
268.050	41164.309	46390.699	30.384
31545.678	24.293	1.021	14.694
8/21/2016 12:00:00 AM	266400.000	118.994	19.102
268.045	41157.395	46382.727	30.378
31540.254	24.297	1.021	14.700
8/21/2016 12:15:00 AM	267300.000	119.021	19.103
268.107	41129.926	46350.031	30.355
31518.023	24.313	1.021	14.701
8/21/2016 12:30:00 AM	268200.000	119.023	19.103
268.112	41122.219	46342.305	30.349
31512.770	24.318	1.021	14.699
8/21/2016 12:45:00 AM	269100.000	119.026	19.109
268.119	41144.129	46360.730	30.363
31525.299	24.305	1.021	14.704
8/21/2016 1:00:00 AM	270000.000	119.026	19.108

268.117	41110.898	46324.246	30.336
31500.490	24.324	1.021	14.704
8/21/2016 1:15:00 AM	270900.000	119.023	19.111
268.111	41153.227	46368.797	30.369
31530.783	24.299	1.021	14.702
8/21/2016 1:30:00 AM	271800.000	119.014	19.112
268.092	41151.875	46366.508	30.367
31529.229	24.300	1.021	14.700
8/21/2016 1:45:00 AM	272700.000	119.008	19.107
268.077	41145.184	46363.832	30.365
31527.408	24.304	1.021	14.696
8/21/2016 2:00:00 AM	273600.000	118.982	19.112
268.019	41140.281	46353.352	30.357
31520.281	24.307	1.021	14.704
8/21/2016 2:15:00 AM	274500.000	118.954	19.124
267.955	41158.461	46361.898	30.364
31526.092	24.296	1.021	14.696
8/21/2016 2:30:00 AM	275400.000	118.923	19.112
267.887	41183.023	46401.848	30.393
31553.258	24.282	1.021	14.697
8/21/2016 2:45:00 AM	276300.000	118.894	19.100
267.820	41097.887	46317.754	30.331
31496.074	24.332	1.021	14.700
8/21/2016 3:00:00 AM	277200.000	118.843	19.096
267.705	41123.594	46350.828	30.355
31518.564	24.317	1.021	14.695
8/21/2016 3:15:00 AM	278100.000	118.791	19.098
267.588	41115.824	46339.527	30.347
31510.879	24.322	1.021	14.690
8/21/2016 3:30:00 AM	279000.000	118.759	19.103
267.515	41137.473	46359.238	30.361
31524.285	24.309	1.021	14.696
8/21/2016 3:45:00 AM	279900.000	118.711	19.101
267.408	41174.520	46402.375	30.393
31553.617	24.287	1.021	14.695
8/21/2016 4:00:00 AM	280800.000	118.653	19.105
267.277	41128.840	46346.980	30.352
31515.949	24.314	1.021	14.697
8/21/2016 4:15:00 AM	281700.000	118.613	19.098
267.186	41125.953	46351.035	30.355
31518.707	24.316	1.021	14.692
8/21/2016 4:30:00 AM	282600.000	118.542	19.098
267.027	41118.258	46342.719	30.349
31513.051	24.320	1.021	14.690
8/21/2016 4:45:00 AM	283500.000	118.480	19.097
266.889	41131.070	46358.035	30.360
31523.467	24.313	1.021	14.692
8/21/2016 5:00:00 AM	284400.000	118.467	19.100
266.859	41149.102	46375.215	30.373
31535.148	24.302	1.021	14.694
8/21/2016 5:15:00 AM	285300.000	118.417	19.117
266.746	41147.621	46356.469	30.360
31522.400	24.303	1.021	14.692
8/21/2016 5:30:00 AM	286200.000	118.375	19.106
266.652	41115.633	46331.660	30.341
31505.531	24.322	1.021	14.696

8/21/2016 5:45:00 AM	287100.000	118.315	19.095
266.517	41099.742	46324.020	30.335
31500.336	24.331	1.021	14.698
8/21/2016 6:00:00 AM	288000.000	118.287	19.100
266.453	41122.219	46344.750	30.351
31514.432	24.318	1.021	14.691
8/21/2016 6:15:00 AM	288900.000	118.243	19.095
266.353	41076.734	46298.703	30.317
31483.119	24.345	1.021	14.698
8/21/2016 6:30:00 AM	289800.000	118.222	19.097
266.306	41134.063	46360.875	30.362
31525.396	24.311	1.021	14.700
8/21/2016 6:45:00 AM	290700.000	118.225	19.098
266.314	41092.578	46313.078	30.327
31492.893	24.335	1.021	14.702
8/21/2016 7:00:00 AM	291600.000	118.214	19.097
266.289	41121.426	46347.242	30.352
31516.127	24.318	1.021	14.703
8/21/2016 7:15:00 AM	292500.000	118.204	19.099
266.265	41129.258	46354.242	30.357
31520.885	24.314	1.021	14.702
8/21/2016 7:30:00 AM	293400.000	118.169	19.100
266.186	41101.438	46321.672	30.334
31498.738	24.330	1.021	14.708
8/21/2016 7:45:00 AM	294300.000	118.177	19.092
266.205	41099.203	46326.539	30.337
31502.049	24.331	1.021	14.707
8/21/2016 8:00:00 AM	295200.000	118.182	19.096
266.217	41092.934	46316.090	30.329
31494.943	24.335	1.021	14.702
8/21/2016 8:15:00 AM	296100.000	118.213	19.097
266.287	41127.180	46353.027	30.356
31520.061	24.315	1.021	14.706
8/21/2016 8:30:00 AM	297000.000	118.216	19.098
266.293	41158.074	46387.070	30.381
31543.211	24.297	1.021	14.708
8/21/2016 8:45:00 AM	297900.000	118.243	19.095
266.354	41089.930	46313.652	30.328
31493.285	24.337	1.021	14.704
8/21/2016 9:00:00 AM	298800.000	118.302	19.093
266.487	41115.344	46343.699	30.349
31513.715	24.322	1.021	14.708
8/21/2016 9:15:00 AM	299700.000	118.328	19.099
266.546	41123.410	46347.309	30.352
31516.170	24.317	1.021	14.709
8/21/2016 9:30:00 AM	300600.000	118.340	19.096
266.572	41124.945	46351.395	30.355
31518.951	24.316	1.021	14.710
8/21/2016 9:45:00 AM	301500.000	118.392	19.100
266.690	41126.945	46350.602	30.355
31518.412	24.315	1.021	14.715
8/21/2016 10:00:00 AM	302400.000	118.463	19.104
266.849	41132.848	46352.891	30.357
31519.969	24.311	1.021	14.704
8/21/2016 10:15:00 AM	303300.000	118.509	19.103
266.953	41128.586	46349.047	30.354

31517.354	24.314	1.021	14.711
8/21/2016 10:30:00 AM	304200.000	118.560	19.104
267.068	41091.758	46306.930	30.323
31488.715	24.336	1.021	14.715
8/21/2016 10:45:00 AM	305100.000	118.575	19.102
267.102	41126.125	46347.234	30.352
31516.121	24.315	1.021	14.715
8/21/2016 11:00:00 AM	306000.000	118.656	19.099
267.283	41117.168	46340.184	30.347
31511.326	24.321	1.021	14.708
8/21/2016 11:15:00 AM	306900.000	118.676	19.098
267.329	41151.449	46380.039	30.376
31538.430	24.300	1.021	14.710
8/21/2016 11:30:00 AM	307800.000	118.760	19.102
267.518	41108.371	46327.574	30.338
31502.752	24.326	1.021	14.700
8/21/2016 11:45:00 AM	308700.000	118.794	19.102
267.595	41107.254	46326.219	30.337
31501.830	24.327	1.021	14.710
8/21/2016 12:00:00 PM	309600.000	118.830	19.104
267.676	41100.641	46316.246	30.330
31495.049	24.331	1.021	14.712
8/21/2016 12:15:00 PM	310500.000	118.886	19.103
267.802	41176.387	46403.273	30.393
31554.229	24.286	1.021	14.706
8/21/2016 12:30:00 PM	311400.000	118.878	19.108
267.785	41107.191	46320.320	30.333
31497.820	24.327	1.021	14.703
8/21/2016 12:45:00 PM	312300.000	118.921	19.105
267.882	41114.516	46331.457	30.341
31505.393	24.322	1.021	14.711
8/21/2016 1:00:00 PM	313200.000	118.958	19.101
267.964	41112.852	46333.746	30.343
31506.949	24.323	1.021	14.704
8/21/2016 1:15:00 PM	314100.000	118.948	19.107
267.943	41095.297	46307.875	30.324
31489.357	24.334	1.021	14.710
8/21/2016 1:30:00 PM	315000.000	118.995	19.106
268.048	41115.500	46331.605	30.341
31505.492	24.322	1.021	14.703
8/21/2016 1:45:00 PM	315900.000	118.985	19.100
268.024	41156.926	46383.504	30.379
31540.785	24.297	1.021	14.707
8/21/2016 2:00:00 PM	316800.000	118.961	19.104
267.972	41139.457	46360.340	30.362
31525.031	24.308	1.021	14.710
8/21/2016 2:15:00 PM	317700.000	118.960	19.104
267.968	41161.516	46385.020	30.380
31541.816	24.295	1.021	14.707
8/21/2016 2:30:00 PM	318600.000	118.929	19.104
267.900	41092.336	46307.414	30.323
31489.043	24.335	1.021	14.711
8/21/2016 2:45:00 PM	319500.000	118.923	19.107
267.885	41108.539	46322.020	30.334
31498.975	24.326	1.021	14.711
8/21/2016 3:00:00 PM	320400.000	118.903	19.103

267.841	41135.199	46355.977	30.359
31522.066	24.310	1.021	14.707
8/21/2016 3:15:00 PM	321300.000	118.885	19.102
267.801	41125.672	46347.070	30.352
31516.008	24.316	1.021	14.698
8/21/2016 3:30:00 PM	322200.000	118.856	19.096
267.734	41113.168	46338.121	30.346
31509.924	24.323	1.021	14.698
8/21/2016 3:45:00 PM	323100.000	118.842	19.105
267.704	41112.047	46328.227	30.339
31503.197	24.324	1.021	14.702
8/21/2016 4:00:00 PM	324000.000	118.816	19.107
267.645	41118.504	46333.418	30.343
31506.725	24.320	1.021	14.702
8/21/2016 4:15:00 PM	324900.000	118.756	19.103
267.510	41135.953	46356.914	30.360
31522.703	24.310	1.021	14.703
8/21/2016 4:30:00 PM	325800.000	118.705	19.101
267.394	41115.281	46335.961	30.344
31508.455	24.322	1.021	14.703
8/21/2016 4:45:00 PM	326700.000	118.689	19.105
267.360	41114.770	46331.219	30.341
31505.230	24.322	1.021	14.702
8/21/2016 5:00:00 PM	327600.000	118.631	19.104
267.228	41145.039	46366.973	30.367
31529.543	24.304	1.021	14.700
8/21/2016 5:15:00 PM	328500.000	118.613	19.098
267.187	41122.859	46347.289	30.352
31516.156	24.317	1.021	14.698
8/21/2016 5:30:00 PM	329400.000	118.552	19.096
267.050	41140.797	46370.219	30.369
31531.752	24.307	1.021	14.701
8/21/2016 5:45:00 PM	330300.000	118.523	19.092
266.984	41116.691	46346.520	30.351
31515.635	24.321	1.021	14.699
8/21/2016 6:00:00 PM	331200.000	118.516	19.095
266.968	41102.746	46328.023	30.338
31503.057	24.329	1.021	14.697
8/21/2016 6:15:00 PM	332100.000	118.444	19.103
266.807	41103.133	46320.621	30.333
31498.023	24.329	1.021	14.702
8/21/2016 6:30:00 PM	333000.000	118.438	19.099
266.794	41116.309	46339.648	30.347
31510.961	24.321	1.021	14.700
8/21/2016 6:45:00 PM	333900.000	118.404	19.101
266.717	41164.910	46392.414	30.385
31546.842	24.293	1.021	14.705
8/21/2016 7:00:00 PM	334800.000	118.398	19.098
266.703	41110.004	46332.801	30.342
31506.307	24.325	1.021	14.687
8/21/2016 7:15:00 PM	335700.000	118.377	19.100
266.656	41111.633	46332.461	30.342
31506.074	24.324	1.021	14.701
8/21/2016 7:30:00 PM	336600.000	118.366	19.096
266.630	41117.938	46343.844	30.350
31513.816	24.320	1.021	14.704

8/21/2016 7:45:00 PM	337500.000	118.359	19.097
266.615	41103.582	46326.430	30.337
31501.975	24.329	1.021	14.701
8/21/2016 8:00:00 PM	338400.000	118.338	19.098
266.567	41119.148	46343.809	30.350
31513.793	24.320	1.021	14.705
8/21/2016 8:15:00 PM	339300.000	118.335	19.104
266.562	41158.160	46381.148	30.377
31539.184	24.297	1.021	14.706
8/21/2016 8:30:00 PM	340200.000	118.378	19.099
266.658	41134.973	46360.426	30.362
31525.092	24.310	1.021	14.703
8/21/2016 8:45:00 PM	341100.000	118.358	19.100
266.614	41104.984	46325.059	30.336
31501.043	24.328	1.021	14.704
8/21/2016 9:00:00 PM	342000.000	118.388	19.101
266.681	41149.578	46374.523	30.372
31534.678	24.302	1.021	14.701
8/21/2016 9:15:00 PM	342900.000	118.427	19.100
266.769	41114.035	46335.785	30.344
31508.336	24.323	1.021	14.710
8/21/2016 9:30:00 PM	343800.000	118.458	19.097
266.838	41127.922	46353.863	30.357
31520.629	24.314	1.021	14.708
8/21/2016 9:45:00 PM	344700.000	118.473	19.096
266.873	41108.215	46333.313	30.342
31506.654	24.326	1.021	14.715
8/21/2016 10:00:00 PM	345600.000	118.508	19.095
266.951	41136.988	46366.086	30.366
31528.939	24.309	1.021	14.707
8/21/2016 10:15:00 PM	346500.000	118.560	19.096
267.068	41121.645	46348.191	30.353
31516.771	24.318	1.021	14.708
8/21/2016 10:30:00 PM	347400.000	118.564	19.099
267.077	41124.555	46348.250	30.353
31516.811	24.316	1.021	14.706
8/21/2016 10:45:00 PM	348300.000	118.615	19.099
267.192	41111.766	46334.184	30.343
31507.248	24.324	1.021	14.706
8/21/2016 11:00:00 PM	349200.000	118.667	19.098
267.309	41110.004	46333.059	30.342
31506.480	24.325	1.021	14.707
8/21/2016 11:15:00 PM	350100.000	118.666	19.102
267.308	41142.992	46366.496	30.366
31529.219	24.305	1.021	14.705
8/21/2016 11:30:00 PM	351000.000	118.704	19.099
267.393	41145.012	46371.996	30.370
31532.959	24.304	1.021	14.709
8/21/2016 11:45:00 PM	351900.000	118.787	19.098
267.579	41140.035	46366.563	30.366
31529.264	24.307	1.021	14.701
8/22/2016 12:00:00 AM	352800.000	118.800	19.099
267.608	41117.871	46340.719	30.348
31511.689	24.320	1.021	14.705
8/22/2016 12:15:00 AM	353700.000	118.844	19.100
267.709	41123.371	46346.215	30.352

31515.426	24.317	1.021	14.700
8/22/2016 12:30:00 AM	354600.000	118.869	19.103
267.765	41170.000	46396.152	30.388
31549.387	24.290	1.021	14.700
8/22/2016 12:45:00 AM	355500.000	118.868	19.100
267.762	41178.918	46408.559	30.397
31557.820	24.284	1.021	14.704
8/22/2016 1:00:00 AM	356400.000	118.912	19.101
267.862	41133.543	46356.719	30.359
31522.570	24.311	1.021	14.704
8/22/2016 1:15:00 AM	357300.000	118.899	19.100
267.832	41104.859	46325.352	30.336
31501.242	24.328	1.021	14.704
8/22/2016 1:30:00 AM	358200.000	118.940	19.099
267.924	41101.215	46321.852	30.334
31498.861	24.330	1.021	14.699
8/22/2016 1:45:00 AM	359100.000	118.938	19.102
267.920	41127.406	46348.418	30.353
31516.926	24.315	1.021	14.700
8/22/2016 2:00:00 AM	360000.000	118.957	19.107
267.962	41140.711	46358.441	30.361
31523.742	24.307	1.021	14.694
8/22/2016 2:15:00 AM	360900.000	118.947	19.105
267.939	41141.148	46361.109	30.363
31525.557	24.307	1.021	14.699
8/22/2016 2:30:00 AM	361800.000	118.912	19.104
267.862	41121.414	46340.352	30.347
31511.439	24.318	1.021	14.698
8/22/2016 2:45:00 AM	362700.000	118.894	19.104
267.820	41119.375	46338.051	30.346
31509.877	24.319	1.021	14.694
8/22/2016 3:00:00 AM	363600.000	118.923	19.100
267.886	41125.516	46348.281	30.353
31516.834	24.316	1.021	14.698
8/22/2016 3:15:00 AM	364500.000	118.856	19.100
267.734	41170.223	46398.926	30.390
31551.271	24.289	1.021	14.702
8/22/2016 3:30:00 AM	365400.000	118.870	19.101
267.767	41162.230	46389.141	30.383
31544.617	24.294	1.021	14.696
8/22/2016 3:45:00 AM	366300.000	118.824	19.101
267.663	41152.773	46378.309	30.375
31537.252	24.300	1.021	14.691
8/22/2016 4:00:00 AM	367200.000	118.790	19.099
267.587	41129.137	46353.496	30.357
31520.379	24.314	1.021	14.690
8/22/2016 4:15:00 AM	368100.000	118.776	19.108
267.554	41113.848	46327.129	30.338
31502.449	24.323	1.021	14.697
8/22/2016 4:30:00 AM	369000.000	118.733	19.103
267.458	41175.691	46402.492	30.393
31553.697	24.286	1.021	14.696
8/22/2016 4:45:00 AM	369900.000	118.678	19.099
267.333	41127.336	46351.734	30.356
31519.180	24.315	1.021	14.693
8/22/2016 5:00:00 AM	370800.000	118.678	19.102

267.333	41117.777	46338.176	30.346
31509.961	24.320	1.021	14.687
8/22/2016 5:15:00 AM	371700.000	118.627	19.100
267.220	41165.105	46392.816	30.386
31547.117	24.292	1.021	14.691
8/22/2016 5:30:00 AM	372600.000	118.588	19.096
267.131	41129.867	46357.199	30.359
31522.898	24.313	1.021	14.696
8/22/2016 5:45:00 AM	373500.000	118.560	19.098
267.068	41099.102	46321.215	30.333
31498.426	24.331	1.021	14.694
8/22/2016 6:00:00 AM	374400.000	118.490	19.095
266.910	41113.938	46340.805	30.347
31511.750	24.323	1.021	14.701
8/22/2016 6:15:00 AM	375300.000	118.458	19.091
266.839	41101.629	46330.234	30.340
31504.563	24.330	1.021	14.700
8/22/2016 6:30:00 AM	376200.000	118.432	19.090
266.780	41130.598	46363.770	30.364
31527.365	24.313	1.021	14.703
8/22/2016 6:45:00 AM	377100.000	118.430	19.097
266.775	41131.746	46358.875	30.361
31524.037	24.312	1.021	14.706
8/22/2016 7:00:00 AM	378000.000	118.381	19.096
266.664	41092.168	46314.531	30.328
31493.883	24.336	1.021	14.709
8/22/2016 7:15:00 AM	378900.000	118.385	19.093
266.673	41115.219	46343.910	30.350
31513.861	24.322	1.021	14.707
8/22/2016 7:30:00 AM	379800.000	118.348	19.092
266.590	41083.285	46308.781	30.324
31489.973	24.341	1.021	14.709
8/22/2016 7:45:00 AM	380700.000	118.340	19.100
266.572	41107.668	46328.875	30.339
31503.635	24.326	1.021	14.706
8/22/2016 8:00:00 AM	381600.000	118.357	19.098
266.612	41104.887	46327.387	30.338
31502.625	24.328	1.021	14.713
8/22/2016 8:15:00 AM	382500.000	118.327	19.097
266.543	41104.957	46328.766	30.339
31503.563	24.328	1.021	14.712
8/22/2016 8:30:00 AM	383400.000	118.354	19.094
266.604	41130.090	46360.137	30.361
31524.895	24.313	1.021	14.716
8/22/2016 8:45:00 AM	384300.000	118.352	19.091
266.600	41134.465	46367.246	30.367
31529.730	24.311	1.021	14.715
8/22/2016 9:00:00 AM	385200.000	118.360	19.098
266.618	41088.180	46308.730	30.324
31489.939	24.338	1.021	14.709
8/22/2016 9:15:00 AM	386100.000	118.389	19.097
266.683	41110.484	46334.996	30.343
31507.799	24.325	1.021	14.716
8/22/2016 9:30:00 AM	387000.000	118.440	19.096
266.797	41110.613	46335.664	30.344
31508.254	24.325	1.021	14.716

8/22/2016 9:45:00 AM	387900.000	118.450	19.093
266.821	41118.867	46348.277	30.353
31516.830	24.320	1.021	14.715
8/22/2016 10:00:00 AM	388800.000	118.475	19.090
266.877	41102.082	46331.719	30.341
31505.570	24.330	1.021	14.717
8/22/2016 10:15:00 AM	389700.000	118.541	19.094
267.025	41130.254	46359.453	30.361
31524.430	24.313	1.021	14.721
8/22/2016 10:30:00 AM	390600.000	118.583	19.095
267.120	41082.324	46305.262	30.321
31487.580	24.341	1.021	14.722
8/22/2016 10:45:00 AM	391500.000	118.632	19.095
267.230	41091.563	46315.234	30.329
31494.359	24.336	1.021	14.722
8/22/2016 11:00:00 AM	392400.000	118.669	19.097
267.314	41108.918	46333.066	30.342
31506.486	24.326	1.021	14.727
8/22/2016 11:15:00 AM	393300.000	118.724	19.096
267.438	41097.121	46320.293	30.332
31497.801	24.333	1.021	14.722
8/22/2016 11:30:00 AM	394200.000	118.772	19.098
267.546	41115.605	46339.031	30.346
31510.541	24.322	1.021	14.724
8/22/2016 11:45:00 AM	395100.000	118.821	19.099
267.655	41130.227	46355.148	30.358
31521.504	24.313	1.021	14.724
8/22/2016 12:00:00 PM	396000.000	118.866	19.097
267.756	41126.184	46352.605	30.356
31519.773	24.315	1.021	14.719
8/22/2016 12:15:00 PM	396900.000	118.882	19.098
267.793	41126.059	46350.723	30.355
31518.494	24.315	1.021	14.722
8/22/2016 12:30:00 PM	397800.000	118.950	19.100
267.946	41157.395	46384.820	30.380
31541.680	24.297	1.021	14.719
8/22/2016 12:45:00 PM	398700.000	118.961	19.101
267.972	41148.527	46373.523	30.372
31533.998	24.302	1.021	14.720
8/22/2016 1:00:00 PM	399600.000	119.020	19.097
268.104	41100.035	46322.340	30.334
31499.193	24.331	1.021	14.725
8/22/2016 1:15:00 PM	400500.000	119.062	19.103
268.199	41182.379	46409.758	30.398
31558.635	24.282	1.021	14.721
8/22/2016 1:30:00 PM	401400.000	119.078	19.099
268.234	41110.422	46332.672	30.342
31506.219	24.325	1.021	14.721
8/22/2016 1:45:00 PM	402300.000	119.113	19.097
268.314	41126.602	46352.465	30.356
31519.678	24.315	1.021	14.719
8/22/2016 2:00:00 PM	403200.000	119.134	19.101
268.361	41103.035	46322.160	30.334
31499.068	24.329	1.021	14.721
8/22/2016 2:15:00 PM	404100.000	119.147	19.103
268.390	41153.398	46376.656	30.374

31536.129	24.299	1.021	14.718
8/22/2016 2:30:00 PM	405000.000	119.119	19.099
268.328	41123.949	46347.391	30.352
31516.229	24.317	1.021	14.717
8/22/2016 2:45:00 PM	405900.000	119.143	19.103
268.381	41103.359	46320.270	30.333
31497.785	24.329	1.021	14.722
8/22/2016 3:00:00 PM	406800.000	119.155	19.094
268.408	41079.031	46301.719	30.319
31485.172	24.343	1.021	14.723
8/22/2016 3:15:00 PM	407700.000	119.139	19.100
268.371	41141.547	46366.605	30.366
31529.295	24.306	1.021	14.720
8/22/2016 3:30:00 PM	408600.000	119.122	19.095
268.334	41111.316	46337.242	30.345
31509.324	24.324	1.021	14.716
8/22/2016 3:45:00 PM	409500.000	119.091	19.106
268.264	41133.613	46351.578	30.356
31519.076	24.311	1.021	14.720
8/22/2016 4:00:00 PM	410400.000	119.080	19.099
268.238	41124.102	46348.430	30.353
31516.934	24.317	1.021	14.721
8/22/2016 4:15:00 PM	411300.000	119.054	19.100
268.180	41143.160	46368.609	30.368
31530.654	24.305	1.021	14.719
8/22/2016 4:30:00 PM	412200.000	119.024	19.097
268.114	41118.477	46343.219	30.349
31513.389	24.320	1.021	14.711
8/22/2016 4:45:00 PM	413100.000	118.997	19.098
268.053	41114.164	46338.191	30.346
31509.971	24.323	1.021	14.717
8/22/2016 5:00:00 PM	414000.000	118.921	19.097
267.881	41107.543	46331.598	30.341
31505.488	24.326	1.021	14.720
8/22/2016 5:15:00 PM	414900.000	118.926	19.098
267.892	41104.535	46326.555	30.337
31502.059	24.328	1.021	14.722
8/22/2016 5:30:00 PM	415800.000	118.840	19.103
267.698	41112.883	46331.609	30.341
31505.494	24.323	1.021	14.720
8/22/2016 5:45:00 PM	416700.000	118.810	19.100
267.631	41101.598	46321.242	30.333
31498.447	24.330	1.021	14.716
8/22/2016 6:00:00 PM	417600.000	118.801	19.096
267.611	41176.965	46410.023	30.398
31558.818	24.285	1.021	14.717
8/22/2016 6:15:00 PM	418500.000	118.756	19.100
267.509	41145.078	46370.938	30.370
31532.240	24.304	1.021	14.719
8/22/2016 6:30:00 PM	419400.000	118.712	19.098
267.410	41109.844	46332.879	30.342
31506.359	24.325	1.021	14.725
8/22/2016 6:45:00 PM	420300.000	118.656	19.091
267.285	41126.773	46359.367	30.361
31524.371	24.315	1.021	14.716
8/22/2016 7:00:00 PM	421200.000	118.653	19.093

267.278	41135.172	46366.047	30.366
31528.914	24.310	1.021	14.718
8/22/2016 7:15:00 PM	422100.000	118.582	19.095
267.117	41154.777	46386.227	30.381
31542.637	24.299	1.021	14.722
8/22/2016 7:30:00 PM	423000.000	118.554	19.093
267.054	41094.277	46320.125	30.332
31497.686	24.334	1.021	14.723
8/22/2016 7:45:00 PM	423900.000	118.532	19.090
267.006	41116.625	46348.113	30.353
31516.719	24.321	1.021	14.726
8/22/2016 8:00:00 PM	424800.000	118.513	19.092
266.961	41110.578	46339.363	30.346
31510.770	24.325	1.021	14.719
8/22/2016 8:15:00 PM	425700.000	118.490	19.095
266.910	41109.594	46335.207	30.343
31507.941	24.325	1.021	14.724
8/22/2016 8:30:00 PM	426600.000	118.476	19.092
266.878	41134.254	46366.582	30.366
31529.277	24.311	1.021	14.731
8/22/2016 8:45:00 PM	427500.000	118.469	19.095
266.864	41164.848	46397.578	30.389
31550.355	24.293	1.021	14.729
8/22/2016 9:00:00 PM	428400.000	118.467	19.095
266.858	41099.809	46324.445	30.335
31500.623	24.331	1.021	14.728
8/22/2016 9:15:00 PM	429300.000	118.462	19.094
266.848	41127.027	46356.434	30.359
31522.377	24.315	1.021	14.735
8/22/2016 9:30:00 PM	430200.000	118.472	19.095
266.870	41125.043	46352.887	30.356
31519.965	24.316	1.021	14.732
8/22/2016 9:45:00 PM	431100.000	118.480	19.096
266.887	41103.129	46327.063	30.337
31502.402	24.329	1.021	14.734
8/22/2016 10:00:00 PM	432000.000	118.526	19.098
266.992	41133.344	46359.805	30.361
31524.670	24.311	1.021	14.736
8/22/2016 10:15:00 PM	432900.000	118.507	19.096
266.950	41157.969	46389.480	30.383
31544.850	24.297	1.021	14.738
8/22/2016 10:30:00 PM	433800.000	118.544	19.093
267.032	41116.977	46345.453	30.351
31514.910	24.321	1.021	14.737
8/22/2016 10:45:00 PM	434700.000	118.605	19.096
267.170	41099.391	46322.848	30.334
31499.539	24.331	1.021	14.734
8/22/2016 11:00:00 PM	435600.000	118.599	19.098
267.155	41118.578	46342.465	30.349
31512.879	24.320	1.021	14.732
8/22/2016 11:15:00 PM	436500.000	118.611	19.098
267.183	41160.500	46390.238	30.384
31545.365	24.295	1.021	14.742
8/22/2016 11:30:00 PM	437400.000	118.658	19.095
267.288	41107.449	46333.141	30.342
31506.537	24.326	1.021	14.734

8/22/2016 11:45:00 PM	438300.000	118.705	19.105
267.395	41139.910	46359.980	30.362
31524.787	24.307	1.021	14.736
8/23/2016 12:00:00 AM	439200.000	118.735	19.104
267.463	41105.402	46321.965	30.334
31498.938	24.328	1.021	14.740
8/23/2016 12:15:00 AM	440100.000	118.743	19.100
267.480	41098.879	46318.445	30.331
31496.543	24.332	1.021	14.737
8/23/2016 12:30:00 AM	441000.000	118.801	19.104
267.611	41124.426	46342.867	30.349
31513.150	24.316	1.021	14.739
8/23/2016 12:45:00 AM	441900.000	118.850	19.102
267.721	41081.113	46296.418	30.315
31481.566	24.342	1.021	14.737
8/23/2016 1:00:00 AM	442800.000	118.843	19.101
267.705	41130.883	46353.113	30.357
31520.119	24.313	1.021	14.738
8/23/2016 1:15:00 AM	443700.000	118.874	19.102
267.776	41121.898	46342.902	30.349
31513.176	24.318	1.021	14.739
8/23/2016 1:30:00 AM	444600.000	118.894	19.100
267.821	41152.836	46379.680	30.376
31538.184	24.300	1.021	14.738
8/23/2016 1:45:00 AM	445500.000	118.947	19.102
267.940	41102.746	46321.320	30.333
31498.498	24.329	1.021	14.736
8/23/2016 2:00:00 AM	446400.000	118.980	19.106
268.014	41158.328	46379.953	30.376
31538.371	24.296	1.021	14.733
8/23/2016 2:15:00 AM	447300.000	118.997	19.103
268.053	41131.082	46352.219	30.356
31519.512	24.313	1.021	14.734
8/23/2016 2:30:00 AM	448200.000	118.998	19.102
268.055	41116.051	46335.621	30.344
31508.225	24.321	1.021	14.740
8/23/2016 2:45:00 AM	449100.000	118.997	19.100
268.053	41125.898	46349.156	30.354
31517.428	24.316	1.021	14.743
8/23/2016 3:00:00 AM	450000.000	119.007	19.100
268.074	41096.094	46314.949	30.329
31494.168	24.333	1.021	14.739
8/23/2016 3:15:00 AM	450900.000	119.005	19.099
268.071	41150.039	46377.230	30.374
31536.520	24.301	1.021	14.738
8/23/2016 3:30:00 AM	451800.000	119.000	19.100
268.060	41098.105	46318.098	30.331
31496.307	24.332	1.021	14.738
8/23/2016 3:45:00 AM	452700.000	119.003	19.101
268.065	41132.195	46354.590	30.358
31521.121	24.312	1.021	14.738
8/23/2016 4:00:00 AM	453600.000	118.957	19.103
267.962	41190.137	46418.234	30.404
31564.402	24.278	1.021	14.740
8/23/2016 4:15:00 AM	454500.000	118.965	19.103
267.980	41102.621	46319.438	30.332

31497.221	24.329	1.021	14.740
8/23/2016 4:30:00 AM	455400.000	118.952	19.097
267.951	41109.621	46333.145	30.342
31506.541	24.325	1.021	14.742
8/23/2016 4:45:00 AM	456300.000	118.906	19.097
267.848	41102.621	46325.879	30.337
31501.598	24.329	1.021	14.743
8/23/2016 5:00:00 AM	457200.000	118.893	19.101
267.817	41110.746	46331.121	30.341
31505.164	24.325	1.021	14.740
8/23/2016 5:15:00 AM	458100.000	118.866	19.097
267.757	41111.023	46335.262	30.343
31507.980	24.324	1.021	14.750
8/23/2016 5:30:00 AM	459000.000	118.847	19.099
267.714	41087.027	46306.465	30.323
31488.398	24.339	1.021	14.745
8/23/2016 5:45:00 AM	459900.000	118.819	19.101
267.651	41111.285	46331.285	30.341
31505.275	24.324	1.021	14.747
8/23/2016 6:00:00 AM	460800.000	118.796	19.096
267.599	41095.359	46318.129	30.331
31496.330	24.334	1.021	14.742
8/23/2016 6:15:00 AM	461700.000	118.729	19.097
267.448	41110.004	46334.371	30.343
31507.373	24.325	1.021	14.752
8/23/2016 6:30:00 AM	462600.000	118.729	19.098
267.449	41130.637	46356.145	30.359
31522.178	24.313	1.021	14.752
8/23/2016 6:45:00 AM	463500.000	118.693	19.096
267.368	41132.871	46360.676	30.362
31525.262	24.311	1.021	14.756
8/23/2016 7:00:00 AM	464400.000	118.647	19.094
267.264	41135.246	46365.082	30.365
31528.258	24.310	1.021	14.751
8/23/2016 7:15:00 AM	465300.000	118.652	19.093
267.275	41090.484	46315.762	30.329
31494.721	24.337	1.021	14.754
8/23/2016 7:30:00 AM	466200.000	118.594	19.095
267.144	41104.063	46329.582	30.339
31504.115	24.328	1.021	14.760
8/23/2016 7:45:00 AM	467100.000	118.579	19.096
267.110	41133.219	46361.676	30.363
31525.941	24.311	1.021	14.763
8/23/2016 8:00:00 AM	468000.000	118.563	19.092
267.075	41106.426	46335.473	30.343
31508.123	24.327	1.021	14.767
8/23/2016 8:15:00 AM	468900.000	118.544	19.093
267.032	41123.633	46353.734	30.357
31520.541	24.317	1.021	14.768
8/23/2016 8:30:00 AM	469800.000	118.577	19.092
267.107	41095.359	46322.648	30.334
31499.400	24.334	1.021	14.763
8/23/2016 8:45:00 AM	470700.000	118.530	19.092
267.001	41088.676	46315.375	30.329
31494.457	24.338	1.021	14.773
8/23/2016 9:00:00 AM	471600.000	118.537	19.099

267.015	41127.719	46351.898	30.356
31519.293	24.315	1.021	14.768
8/23/2016 9:15:00 AM	472500.000	118.533	19.104
267.008	41105.914	46322.457	30.334
31499.273	24.327	1.021	14.774
8/23/2016 9:30:00 AM	473400.000	118.579	19.094
267.112	41087.086	46310.797	30.325
31491.342	24.339	1.021	14.776
8/23/2016 9:45:00 AM	474300.000	118.563	19.095
267.074	41107.281	46332.602	30.341
31506.172	24.327	1.021	14.779
8/23/2016 10:00:00 AM	475200.000	118.579	19.096
267.110	41096.477	46319.996	30.332
31497.600	24.333	1.021	14.777
8/23/2016 10:15:00 AM	476100.000	118.644	19.098
267.258	41141.859	46369.320	30.368
31531.139	24.306	1.021	14.779
8/23/2016 10:30:00 AM	477000.000	118.668	19.099
267.312	41149.859	46376.934	30.374
31536.316	24.301	1.021	14.777
8/23/2016 10:45:00 AM	477900.000	118.664	19.092
267.302	41156.727	46392.172	30.385
31546.678	24.297	1.021	14.776
8/23/2016 11:00:00 AM	478800.000	118.696	19.091
267.375	41111.125	46341.730	30.348
31512.379	24.324	1.021	14.782
8/23/2016 11:15:00 AM	479700.000	118.731	19.097
267.454	41105.113	46328.332	30.338
31503.268	24.328	1.021	14.784
8/23/2016 11:30:00 AM	480600.000	118.774	19.099
267.550	41099.809	46320.441	30.333
31497.902	24.331	1.021	14.782
8/23/2016 11:45:00 AM	481500.000	118.835	19.102
267.687	41123.305	46343.879	30.350
31513.840	24.317	1.021	14.782
8/23/2016 12:00:00 PM	482400.000	118.877	19.101
267.781	41088.813	46306.133	30.322
31488.170	24.338	1.021	14.786
8/23/2016 12:15:00 PM	483300.000	118.926	19.096
267.893	41100.992	46325.355	30.336
31501.244	24.330	1.021	14.777
8/23/2016 12:30:00 PM	484200.000	118.966	19.093
267.983	41088.980	46314.590	30.328
31493.924	24.337	1.021	14.784
8/23/2016 12:45:00 PM	485100.000	119.009	19.097
268.080	41095.527	46317.887	30.331
31496.166	24.334	1.021	14.784
8/23/2016 1:00:00 PM	486000.000	119.024	19.099
268.112	41099.520	46320.641	30.333
31498.037	24.331	1.021	14.781
8/23/2016 1:15:00 PM	486900.000	119.066	19.101
268.208	41139.707	46363.227	30.364
31526.994	24.307	1.021	14.786
8/23/2016 1:30:00 PM	487800.000	119.090	19.101
268.262	41100.348	46319.570	30.332
31497.311	24.331	1.021	14.784

8/23/2016 1:45:00 PM	488700.000	119.163	19.099
268.426	41111.094	46333.586	30.342
31506.840	24.324	1.021	14.782
8/23/2016 2:00:00 PM	489600.000	119.185	19.100
268.476	41093.633	46312.961	30.327
31492.814	24.335	1.021	14.781
8/23/2016 2:15:00 PM	490500.000	119.192	19.103
268.492	41096.484	46313.230	30.328
31492.998	24.333	1.021	14.778
8/23/2016 2:30:00 PM	491400.000	119.241	19.102
268.601	41097.156	46314.754	30.329
31494.033	24.333	1.021	14.776
8/23/2016 2:45:00 PM	492300.000	119.260	19.097
268.646	41082.156	46302.191	30.319
31485.490	24.341	1.021	14.779
8/23/2016 3:00:00 PM	493200.000	119.255	19.098
268.634	41151.023	46379.734	30.376
31538.219	24.301	1.021	14.776
8/23/2016 3:15:00 PM	494100.000	119.263	19.102
268.651	41104.793	46322.934	30.335
31499.598	24.328	1.021	14.775
8/23/2016 3:30:00 PM	495000.000	119.248	19.103
268.617	41108.023	46325.875	30.337
31501.596	24.326	1.021	14.778
8/23/2016 3:45:00 PM	495900.000	119.271	19.102
268.670	41118.898	46339.523	30.347
31510.877	24.320	1.021	14.769
8/23/2016 4:00:00 PM	496800.000	119.261	19.098
268.647	41148.527	46376.836	30.374
31536.250	24.302	1.021	14.770
8/23/2016 4:15:00 PM	497700.000	119.267	19.105
268.661	41134.293	46353.742	30.357
31520.547	24.311	1.021	14.773
8/23/2016 4:30:00 PM	498600.000	119.226	19.097
268.569	41120.078	46345.023	30.351
31514.617	24.319	1.021	14.770
8/23/2016 4:45:00 PM	499500.000	119.228	19.103
268.574	41120.559	46339.824	30.347
31511.082	24.319	1.021	14.773
8/23/2016 5:00:00 PM	500400.000	119.174	19.099
268.452	41129.137	46354.023	30.357
31520.738	24.314	1.021	14.774
8/23/2016 5:15:00 PM	501300.000	119.187	19.099
268.480	41085.895	46305.113	30.322
31487.479	24.339	1.021	14.766
8/23/2016 5:30:00 PM	502200.000	119.139	19.097
268.372	41160.793	46391.270	30.384
31546.066	24.295	1.021	14.770
8/23/2016 5:45:00 PM	503100.000	119.122	19.101
268.334	41115.156	46336.000	30.344
31508.482	24.322	1.021	14.773
8/23/2016 6:00:00 PM	504000.000	119.036	19.108
268.140	41096.676	46308.293	30.324
31489.639	24.333	1.021	14.774
8/23/2016 6:15:00 PM	504900.000	119.038	19.095
268.145	41131.051	46359.484	30.361

31524.451	24.313	1.021	14.771
8/23/2016 6:30:00 PM	505800.000	118.984	19.094
268.024	41108.215	46335.480	30.343
31508.129	24.326	1.021	14.768
8/23/2016 6:45:00 PM	506700.000	118.971	19.097
267.994	41108.598	46332.867	30.342
31506.352	24.326	1.021	14.767
8/23/2016 7:00:00 PM	507600.000	118.920	19.095
267.880	41128.355	46356.355	30.359
31522.324	24.314	1.021	14.767
8/23/2016 7:15:00 PM	508500.000	118.869	19.099
267.765	41099.109	46319.922	30.332
31497.549	24.331	1.021	14.771
8/23/2016 7:30:00 PM	509400.000	118.847	19.096
267.713	41099.004	46323.113	30.335
31499.717	24.331	1.021	14.772
8/23/2016 7:45:00 PM	510300.000	118.771	19.098
267.543	41127.113	46352.699	30.356
31519.838	24.315	1.021	14.776
8/23/2016 8:00:00 PM	511200.000	118.757	19.096
267.511	41145.934	46375.398	30.373
31535.273	24.304	1.021	14.779
8/23/2016 8:15:00 PM	512100.000	118.738	19.090
267.469	41103.039	46333.141	30.342
31506.537	24.329	1.021	14.774
8/23/2016 8:30:00 PM	513000.000	118.715	19.093
267.417	41095.645	46321.762	30.333
31498.801	24.333	1.021	14.771
8/23/2016 8:45:00 PM	513900.000	118.673	19.095
267.322	41106.008	46331.957	30.341
31505.732	24.327	1.021	14.778
8/23/2016 9:00:00 PM	514800.000	118.626	19.096
267.218	41115.984	46341.895	30.348
31512.490	24.321	1.021	14.781
8/23/2016 9:15:00 PM	515700.000	118.617	19.093
267.196	41080.129	46304.613	30.321
31487.139	24.343	1.021	14.782
8/23/2016 9:30:00 PM	516600.000	118.591	19.091
267.137	41101.848	46331.270	30.340
31505.264	24.330	1.021	14.782
8/23/2016 9:45:00 PM	517500.000	118.569	19.097
267.089	41147.488	46376.539	30.374
31536.049	24.303	1.021	14.781
8/23/2016 10:00:00 PM	518400.000	118.562	19.098
267.073	41113.012	46336.891	30.345
31509.086	24.323	1.021	14.783
8/23/2016 10:15:00 PM	519300.000	118.600	19.098
267.158	41095.004	46316.594	30.330
31495.285	24.334	1.021	14.782
8/23/2016 10:30:00 PM	520200.000	118.551	19.092
267.048	41108.664	46337.555	30.345
31509.539	24.326	1.021	14.790
8/23/2016 10:45:00 PM	521100.000	118.596	19.094
267.149	41117.684	46345.813	30.351
31515.154	24.320	1.021	14.783
8/23/2016 11:00:00 PM	522000.000	118.611	19.097

267.183	41108.215	46332.352	30.341
31506.002	24.326	1.021	14.781
8/23/2016 11:15:00 PM	522900.000	118.619	19.098
267.201	41098.207	46319.594	30.332
31497.326	24.332	1.021	14.782
8/23/2016 11:30:00 PM	523800.000	118.598	19.097
267.154	41119.633	46344.695	30.350
31514.395	24.319	1.021	14.779
8/23/2016 11:45:00 PM	524700.000	118.631	19.091
267.228	41090.914	46318.773	30.331
31496.768	24.336	1.021	14.781
8/24/2016 12:00:00 AM	525600.000	118.670	19.094
267.316	41118.125	46345.883	30.351
31515.203	24.320	1.021	14.781
8/24/2016 12:15:00 AM	526500.000	118.664	19.098
267.303	41133.477	46359.688	30.361
31524.590	24.311	1.021	14.779
8/24/2016 12:30:00 AM	527400.000	118.693	19.095
267.367	41096.289	46320.746	30.333
31498.109	24.333	1.021	14.781
8/24/2016 12:45:00 AM	528300.000	118.740	19.097
267.474	41109.367	46333.125	30.342
31506.527	24.325	1.021	14.783
8/24/2016 1:00:00 AM	529200.000	118.780	19.098
267.564	41106.426	46329.199	30.339
31503.857	24.327	1.021	14.778
8/24/2016 1:15:00 AM	530100.000	118.806	19.096
267.621	41110.547	46335.590	30.344
31508.203	24.325	1.021	14.781
8/24/2016 1:30:00 AM	531000.000	118.831	19.099
267.678	41083.379	46302.191	30.319
31485.490	24.341	1.021	14.782
8/24/2016 1:45:00 AM	531900.000	118.846	19.096
267.712	41100.895	46325.246	30.336
31501.170	24.330	1.021	14.779
8/24/2016 2:00:00 AM	532800.000	118.887	19.094
267.804	41085.684	46309.742	30.325
31490.627	24.339	1.021	14.783
8/24/2016 2:15:00 AM	533700.000	118.884	19.097
267.797	41096.637	46319.047	30.332
31496.953	24.333	1.021	14.770
8/24/2016 2:30:00 AM	534600.000	118.950	19.093
267.945	41084.906	46309.742	30.325
31490.627	24.340	1.021	14.773
8/24/2016 2:45:00 AM	535500.000	118.976	19.097
268.006	41140.422	46367.953	30.367
31530.211	24.307	1.021	14.777
8/24/2016 3:00:00 AM	536400.000	118.956	19.100
267.959	41119.180	46341.141	30.348
31511.979	24.320	1.021	14.776
8/24/2016 3:15:00 AM	537300.000	118.998	19.099
268.054	41113.043	46335.625	30.344
31508.227	24.323	1.021	14.781
8/24/2016 3:30:00 AM	538200.000	119.016	19.108
268.094	41091.688	46302.766	30.320
31485.881	24.336	1.021	14.776

8/24/2016 3:45:00 AM	539100.000	119.027	19.098
268.119	41137.254	46363.680	30.364
31527.303	24.309	1.021	14.774
8/24/2016 4:00:00 AM	540000.000	119.016	19.098
268.094	41098.648	46320.172	30.332
31497.719	24.332	1.021	14.769
8/24/2016 4:15:00 AM	540900.000	119.046	19.101
268.163	41066.906	46281.621	30.304
31471.504	24.351	1.021	14.771
8/24/2016 4:30:00 AM	541800.000	119.048	19.100
268.168	41096.035	46314.883	30.329
31494.123	24.333	1.021	14.771
8/24/2016 4:45:00 AM	542700.000	119.056	19.102
268.185	41106.711	46325.703	30.337
31501.480	24.327	1.021	14.765
8/24/2016 5:00:00 AM	543600.000	119.046	19.102
268.163	41107.672	46326.438	30.337
31501.980	24.326	1.021	14.773
8/24/2016 5:15:00 AM	544500.000	119.021	19.098
268.106	41086.508	46306.234	30.322
31488.240	24.339	1.021	14.764
8/24/2016 5:30:00 AM	545400.000	119.032	19.096
268.130	41103.355	46327.484	30.338
31502.691	24.329	1.021	14.767
8/24/2016 5:45:00 AM	546300.000	119.013	19.099
268.088	41109.141	46331.387	30.341
31505.344	24.325	1.021	14.772
8/24/2016 6:00:00 AM	547200.000	118.989	19.099
268.035	41127.246	46351.891	30.356
31519.287	24.315	1.021	14.771
8/24/2016 6:15:00 AM	548100.000	118.976	19.097
268.004	41112.371	46336.512	30.344
31508.830	24.324	1.021	14.774
8/24/2016 6:30:00 AM	549000.000	118.929	19.099
267.898	41144.563	46370.965	30.370
31532.258	24.305	1.021	14.781
8/24/2016 6:45:00 AM	549900.000	118.908	19.097
267.852	41124.816	46350.895	30.355
31518.609	24.316	1.021	14.772
8/24/2016 7:00:00 AM	550800.000	118.929	19.100
267.899	41112.691	46333.746	30.343
31506.949	24.323	1.021	14.775
8/24/2016 7:15:00 AM	551700.000	118.894	19.100
267.821	41117.266	46339.508	30.347
31510.865	24.321	1.021	14.778
8/24/2016 7:30:00 AM	552600.000	118.834	19.100
267.685	41110.195	46330.930	30.340
31505.035	24.325	1.021	14.784
8/24/2016 7:45:00 AM	553500.000	118.817	19.097
267.646	41094.844	46316.582	30.330
31495.277	24.334	1.021	14.787
8/24/2016 8:00:00 AM	554400.000	118.839	19.103
267.697	41097.313	46313.371	30.328
31493.094	24.332	1.021	14.784
8/24/2016 8:15:00 AM	555300.000	118.826	19.105
267.667	41109.336	46324.828	30.336

31500.885	24.325	1.021	14.784
8/24/2016 8:30:00 AM	556200.000	118.777	19.109
267.556	41167.777	46386.762	30.382
31543.000	24.291	1.021	14.786
8/24/2016 8:45:00 AM	557100.000	118.774	19.104
267.550	41126.602	46345.500	30.351
31514.939	24.315	1.021	14.790
8/24/2016 9:00:00 AM	558000.000	118.774	19.105
267.549	41128.746	46347.133	30.352
31516.053	24.314	1.021	14.793
8/24/2016 9:15:00 AM	558900.000	118.757	19.100
267.511	41101.180	46321.297	30.333
31498.484	24.330	1.021	14.795
8/24/2016 9:30:00 AM	559800.000	118.760	19.102
267.518	41101.785	46320.238	30.333
31497.762	24.330	1.021	14.792
8/24/2016 9:45:00 AM	560700.000	118.757	19.099
267.511	41094.113	46314.105	30.328
31493.594	24.334	1.021	14.792
8/24/2016 10:00:00 AM	561600.000	118.725	19.099
267.440	41096.770	46316.758	30.330
31495.398	24.333	1.021	14.796
8/24/2016 10:15:00 AM	562500.000	118.767	19.100
267.533	41120.266	46342.191	30.349
31512.693	24.319	1.021	14.792
8/24/2016 10:30:00 AM	563400.000	118.787	19.097
267.579	41089.734	46311.000	30.326
31491.482	24.337	1.021	14.785
8/24/2016 10:45:00 AM	564300.000	118.768	19.098
267.537	41118.258	46342.805	30.349
31513.109	24.320	1.021	14.789
8/24/2016 11:00:00 AM	565200.000	118.774	19.098
267.549	41129.199	46355.137	30.358
31521.496	24.314	1.021	14.789
8/24/2016 11:15:00 AM	566100.000	118.824	19.098
267.662	41085.734	46305.273	30.322
31487.588	24.339	1.021	14.786
8/24/2016 11:30:00 AM	567000.000	118.833	19.097
267.682	41099.551	46322.512	30.334
31499.309	24.331	1.021	14.786
8/24/2016 11:45:00 AM	567900.000	118.886	19.095
267.803	41095.938	46320.164	30.332
31497.713	24.333	1.021	14.786
8/24/2016 12:00:00 PM	568800.000	118.881	19.102
267.791	41091.180	46307.676	30.324
31489.221	24.336	1.021	14.785
8/24/2016 12:15:00 PM	569700.000	118.945	19.096
267.935	41079.609	46300.297	30.318
31484.205	24.343	1.021	14.781
8/24/2016 12:30:00 PM	570600.000	118.982	19.097
268.018	41120.531	46345.801	30.351
31515.146	24.319	1.021	14.777
8/24/2016 12:45:00 PM	571500.000	118.992	19.094
268.041	41100.609	46326.484	30.337
31502.010	24.331	1.021	14.778
8/24/2016 1:00:00 PM	572400.000	119.023	19.103

268.112	41174.004	46400.230	30.391
31552.158	24.287	1.021	14.776
8/24/2016 1:15:00 PM	573300.000	119.085	19.103
268.251	41120.301	46339.359	30.347
31510.768	24.319	1.021	14.773
8/24/2016 1:30:00 PM	574200.000	119.093	19.099
268.268	41131.203	46355.648	30.358
31521.844	24.312	1.021	14.773
8/24/2016 1:45:00 PM	575100.000	119.138	19.103
268.370	41113.906	46332.594	30.342
31506.166	24.323	1.021	14.773
8/24/2016 2:00:00 PM	576000.000	119.195	19.105
268.497	41068.598	46279.004	30.303
31469.725	24.350	1.021	14.771
8/24/2016 2:15:00 PM	576900.000	119.238	19.098
268.595	41115.539	46339.566	30.347
31510.908	24.322	1.021	14.766
8/24/2016 2:30:00 PM	577800.000	119.261	19.101
268.648	41095.648	46313.746	30.328
31493.350	24.333	1.021	14.768
8/24/2016 2:45:00 PM	578700.000	119.294	19.098
268.722	41107.543	46329.941	30.340
31504.361	24.326	1.021	14.760
8/24/2016 3:00:00 PM	579600.000	119.328	19.103
268.798	41154.168	46378.137	30.375
31537.135	24.299	1.021	14.764
8/24/2016 3:15:00 PM	580500.000	119.356	19.102
268.860	41115.637	46334.973	30.343
31507.781	24.322	1.021	14.756
8/24/2016 3:30:00 PM	581400.000	119.363	19.106
268.878	41125.844	46342.480	30.349
31512.889	24.316	1.021	14.760
8/24/2016 3:45:00 PM	582300.000	119.408	19.104
268.979	41096.520	46312.129	30.327
31492.250	24.333	1.021	14.746
8/24/2016 4:00:00 PM	583200.000	119.371	19.101
268.894	41119.285	46340.832	30.348
31511.766	24.319	1.021	14.755
8/24/2016 4:15:00 PM	584100.000	119.374	19.098
268.903	41079.129	46298.527	30.317
31483.000	24.343	1.021	14.751
8/24/2016 4:30:00 PM	585000.000	119.407	19.097
268.977	41107.418	46331.285	30.341
31505.275	24.327	1.021	14.743
8/24/2016 4:45:00 PM	585900.000	119.374	19.097
268.901	41096.457	46318.492	30.331
31496.576	24.333	1.021	14.744
8/24/2016 5:00:00 PM	586800.000	119.373	19.101
268.899	41104.566	46323.980	30.335
31500.309	24.328	1.021	14.742
8/24/2016 5:15:00 PM	587700.000	119.380	19.101
268.916	41099.773	46318.223	30.331
31496.393	24.331	1.021	14.745
8/24/2016 5:30:00 PM	588600.000	119.351	19.100
268.849	41090.695	46309.223	30.325
31490.273	24.336	1.021	14.741

8/24/2016 5:45:00 PM	589500.000	119.323	19.098
268.786	41108.945	46332.133	30.341
31505.854	24.326	1.021	14.740
8/24/2016 6:00:00 PM	590400.000	119.325	19.096
268.792	41116.461	46342.254	30.349
31512.734	24.321	1.021	14.740
8/24/2016 6:15:00 PM	591300.000	119.273	19.099
268.673	41059.855	46275.238	30.300
31467.164	24.355	1.021	14.730
8/24/2016 6:30:00 PM	592200.000	119.225	19.099
268.566	41138.914	46364.867	30.365
31528.111	24.308	1.021	14.740
8/24/2016 6:45:00 PM	593100.000	119.196	19.097
268.501	41147.242	46375.730	30.373
31535.498	24.303	1.021	14.736
8/24/2016 7:00:00 PM	594000.000	119.186	19.099
268.479	41107.188	46328.844	30.339
31503.615	24.327	1.021	14.737
8/24/2016 7:15:00 PM	594900.000	119.141	19.102
268.376	41105.051	46323.652	30.335
31500.086	24.328	1.021	14.739
8/24/2016 7:30:00 PM	595800.000	119.104	19.104
268.293	41154.207	46376.520	30.374
31536.035	24.299	1.021	14.735
8/24/2016 7:45:00 PM	596700.000	119.037	19.103
268.143	41108.414	46326.223	30.337
31501.832	24.326	1.021	14.732
8/24/2016 8:00:00 PM	597600.000	118.989	19.096
268.035	41082.223	46303.664	30.320
31486.494	24.341	1.021	14.739
8/24/2016 8:15:00 PM	598500.000	118.981	19.099
268.016	41129.234	46354.031	30.357
31520.744	24.314	1.021	14.738
8/24/2016 8:30:00 PM	599400.000	118.904	19.094
267.842	41067.207	46288.309	30.309
31476.051	24.350	1.021	14.734
8/24/2016 8:45:00 PM	600300.000	118.874	19.092
267.775	41105.656	46333.656	30.342
31506.887	24.328	1.021	14.736
8/24/2016 9:00:00 PM	601200.000	118.838	19.095
267.694	41088.367	46311.375	30.326
31491.736	24.338	1.021	14.734
8/24/2016 9:15:00 PM	602100.000	118.793	19.095
267.592	41085.996	46308.793	30.324
31489.982	24.339	1.021	14.739
8/24/2016 9:30:00 PM	603000.000	118.788	19.095
267.582	41121.168	46348.785	30.353
31517.176	24.318	1.021	14.733
8/24/2016 9:45:00 PM	603900.000	118.724	19.093
267.438	41114.867	46343.770	30.349
31513.766	24.322	1.021	14.736
8/24/2016 10:00:00 PM	604800.000	118.728	19.088
267.446	41148.938	46387.227	30.381
31543.316	24.302	1.021	14.736
8/24/2016 10:15:00 PM	605700.000	118.703	19.097
267.390	41105.621	46328.902	30.339

31503.656	24.328	1.021	14.734
8/24/2016 10:30:00 PM	606600.000	118.641	19.096
267.250	41142.730	46371.863	30.370
31532.869	24.306	1.021	14.735
8/24/2016 10:45:00 PM	607500.000	118.626	19.094
267.217	41089.664	46314.570	30.328
31493.910	24.337	1.021	14.737
8/24/2016 11:00:00 PM	608400.000	118.603	19.095
267.165	41082.063	46304.441	30.321
31487.020	24.342	1.021	14.735
8/24/2016 11:15:00 PM	609300.000	118.608	19.099
267.176	41123.633	46347.820	30.353
31516.520	24.317	1.021	14.734
8/24/2016 11:30:00 PM	610200.000	118.587	19.097
267.130	41092.133	46314.148	30.328
31493.621	24.336	1.021	14.736
8/24/2016 11:45:00 PM	611100.000	118.618	19.099
267.198	41111.418	46333.609	30.342
31506.857	24.324	1.021	14.734

Report Date: 8/25/2016 10:43:25 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_2016-08-25_16-41-07-034.wsl
Create Date: 8/25/2016 4:41:02 PM

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

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: 747

Sensors: 1

1 - 395424: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
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#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	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)			
8/18/2016 12:00:00 AM	7200.000	67.969	15.761		
153.107	41980.656	50976.598	33.543		
34.664	23.820	1.025			
8/18/2016 12:15:00 AM	8100.000	67.969	15.760		
153.107	41990.254	50989.191	33.552		
34.673	23.815	1.025			
8/18/2016 12:30:00 AM	9000.000	67.957	15.759		
153.081	42020.160	51027.063	33.580		
34.698	23.798	1.025			
8/18/2016 12:45:00 AM	9900.000	67.957	15.759		
153.080	42004.754	51007.836	33.566		
34.685	23.807	1.025			
8/18/2016 1:00:00 AM	10800.000	67.961	15.759		
153.089	42048.285	51060.809	33.604		
34.721	23.782	1.025			
8/18/2016 1:15:00 AM	11700.000	67.936	15.758		
153.032	41993.012	50994.406	33.556		
34.676	23.813	1.025			
8/18/2016 1:30:00 AM	12600.000	67.930	15.758		
153.019	41998.594	51001.402	33.561		

34.681	23.810	1.025	
8/18/2016 1:45:00 AM	13500.000	67.933	15.756
153.026	42044.434	51058.945	33.603
34.720	23.784	1.025	
8/18/2016 2:00:00 AM	14400.000	67.893	15.757
152.937	41999.605	51004.313	33.563
34.683	23.810	1.025	
8/18/2016 2:15:00 AM	15300.000	67.896	15.757
152.942	42062.129	51080.121	33.619
34.734	23.774	1.025	
8/18/2016 2:30:00 AM	16200.000	67.870	15.757
152.883	42010.805	51017.594	33.573
34.692	23.803	1.025	
8/18/2016 2:45:00 AM	17100.000	67.867	15.757
152.878	41987.488	50988.965	33.552
34.672	23.817	1.025	
8/18/2016 3:00:00 AM	18000.000	67.853	15.756
152.845	42041.488	51056.008	33.601
34.718	23.786	1.025	
8/18/2016 3:15:00 AM	18900.000	67.815	15.757
152.761	42020.691	51029.285	33.581
34.700	23.798	1.025	
8/18/2016 3:30:00 AM	19800.000	67.810	15.757
152.748	42007.824	51013.660	33.570
34.689	23.805	1.025	
8/18/2016 3:45:00 AM	20700.000	67.808	15.758
152.745	41980.777	50980.293	33.545
34.667	23.820	1.025	
8/18/2016 4:00:00 AM	21600.000	67.774	15.757
152.667	42017.547	51025.469	33.578
34.697	23.800	1.025	
8/18/2016 4:15:00 AM	22500.000	67.781	15.757
152.683	42028.004	51038.168	33.588
34.706	23.794	1.025	
8/18/2016 4:30:00 AM	23400.000	67.770	15.758
152.659	41971.363	50968.020	33.536
34.658	23.826	1.025	
8/18/2016 4:45:00 AM	24300.000	67.757	15.758
152.629	41993.352	50994.938	33.556
34.677	23.813	1.025	
8/18/2016 5:00:00 AM	25200.000	67.734	15.758
152.578	41991.406	50992.574	33.554
34.675	23.814	1.025	
8/18/2016 5:15:00 AM	26100.000	67.737	15.759
152.585	41997.934	50999.246	33.559
34.679	23.811	1.025	
8/18/2016 5:30:00 AM	27000.000	67.711	15.758
152.525	42032.977	51042.742	33.591
34.709	23.791	1.025	
8/18/2016 5:45:00 AM	27900.000	67.717	15.759
152.540	42028.262	51036.383	33.587
34.705	23.794	1.025	
8/18/2016 6:00:00 AM	28800.000	67.710	15.760
152.523	41966.883	50960.605	33.531
34.653	23.828	1.025	

8/18/2016 6:15:00 AM	29700.000	67.704	15.759
152.509	42005.355	51008.883	33.566
34.686	23.806	1.025	
8/18/2016 6:30:00 AM	30600.000	67.697	15.760
152.494	42011.395	51014.547	33.571
34.690	23.803	1.025	
8/18/2016 6:45:00 AM	31500.000	67.701	15.761
152.503	42007.332	51008.785	33.566
34.686	23.805	1.025	
8/18/2016 7:00:00 AM	32400.000	67.680	15.761
152.455	42008.168	51009.395	33.567
34.686	23.805	1.025	
8/18/2016 7:15:00 AM	33300.000	67.695	15.761
152.490	41999.000	50998.457	33.559
34.679	23.810	1.025	
8/18/2016 7:30:00 AM	34200.000	67.680	15.761
152.455	42038.066	51045.578	33.593
34.711	23.788	1.025	
8/18/2016 7:45:00 AM	35100.000	67.695	15.761
152.490	41995.750	50994.195	33.556
34.676	23.812	1.025	
8/18/2016 8:00:00 AM	36000.000	67.677	15.762
152.449	42004.824	51004.809	33.564
34.683	23.807	1.025	
8/18/2016 8:15:00 AM	36900.000	67.695	15.762
152.490	41981.801	50976.746	33.543
34.664	23.820	1.025	
8/18/2016 8:30:00 AM	37800.000	67.686	15.762
152.470	42031.137	51035.711	33.586
34.704	23.792	1.025	
8/18/2016 8:45:00 AM	38700.000	67.704	15.762
152.509	41998.426	50995.992	33.557
34.677	23.810	1.025	
8/18/2016 9:00:00 AM	39600.000	67.711	15.762
152.526	41984.383	50979.355	33.545
34.666	23.818	1.025	
8/18/2016 9:15:00 AM	40500.000	67.710	15.762
152.524	42016.285	51018.094	33.573
34.692	23.800	1.025	
8/18/2016 9:30:00 AM	41400.000	67.709	15.762
152.521	42011.422	51011.988	33.569
34.688	23.803	1.025	
8/18/2016 9:45:00 AM	42300.000	67.730	15.762
152.569	42016.867	51019.008	33.574
34.693	23.800	1.025	
8/18/2016 10:00:00 AM	43200.000	67.714	15.761
152.533	41988.059	50984.656	33.549
34.670	23.816	1.025	
8/18/2016 10:15:00 AM	44100.000	67.740	15.762
152.591	42017.336	51019.258	33.574
34.693	23.800	1.025	
8/18/2016 10:30:00 AM	45000.000	67.738	15.762
152.587	41988.758	50984.668	33.549
34.670	23.816	1.025	
8/18/2016 10:45:00 AM	45900.000	67.743	15.762

152.598	42002.461	51001.723	33.561
34.681	23.808	1.025	
8/18/2016 11:00:00 AM	46800.000	67.728	15.761
152.564	42020.129	51024.016	33.578
34.696	23.798	1.025	
8/18/2016 11:15:00 AM	47700.000	67.749	15.762
152.611	41984.453	50979.539	33.545
34.666	23.818	1.025	
8/18/2016 11:30:00 AM	48600.000	67.740	15.762
152.592	42041.523	51048.836	33.596
34.713	23.786	1.025	
8/18/2016 11:45:00 AM	49500.000	67.752	15.762
152.617	42014.469	51016.094	33.572
34.691	23.801	1.025	
8/18/2016 12:00:00 PM	50400.000	67.739	15.762
152.588	42058.324	51069.348	33.611
34.727	23.777	1.025	
8/18/2016 12:15:00 PM	51300.000	67.738	15.761
152.587	42027.262	51032.461	33.584
34.702	23.794	1.025	
8/18/2016 12:30:00 PM	52200.000	67.749	15.761
152.612	42000.141	50999.645	33.560
34.680	23.809	1.025	
8/18/2016 12:45:00 PM	53100.000	67.747	15.761
152.606	42030.559	51036.988	33.587
34.705	23.792	1.025	
8/18/2016 1:00:00 PM	54000.000	67.741	15.761
152.593	41994.555	50992.645	33.555
34.675	23.813	1.025	
8/18/2016 1:15:00 PM	54900.000	67.735	15.760
152.579	42010.656	51013.652	33.570
34.689	23.803	1.025	
8/18/2016 1:30:00 PM	55800.000	67.736	15.761
152.583	41993.723	50992.258	33.554
34.675	23.813	1.025	
8/18/2016 1:45:00 PM	56700.000	67.730	15.761
152.567	41996.512	50995.953	33.557
34.677	23.812	1.025	
8/18/2016 2:00:00 PM	57600.000	67.715	15.761
152.536	42033.813	51040.316	33.590
34.707	23.790	1.025	
8/18/2016 2:15:00 PM	58500.000	67.715	15.761
152.536	42006.773	51007.801	33.566
34.685	23.806	1.025	
8/18/2016 2:30:00 PM	59400.000	67.704	15.761
152.511	42003.352	51003.426	33.562
34.682	23.808	1.025	
8/18/2016 2:45:00 PM	60300.000	67.698	15.761
152.496	41980.512	50976.422	33.543
34.664	23.821	1.025	
8/18/2016 3:00:00 PM	61200.000	67.677	15.760
152.449	42000.930	51001.629	33.561
34.681	23.809	1.025	
8/18/2016 3:15:00 PM	62100.000	67.670	15.761
152.432	42026.523	51032.090	33.583

34.702	23.794	1.025	
8/18/2016 3:30:00 PM	63000.000	67.674	15.761
152.442	42021.227	51025.555	33.579
34.697	23.797	1.025	
8/18/2016 3:45:00 PM	63900.000	67.649	15.761
152.386	42005.309	51006.020	33.564
34.684	23.807	1.025	
8/18/2016 4:00:00 PM	64800.000	67.663	15.762
152.416	42012.090	51013.523	33.570
34.689	23.803	1.025	
8/18/2016 4:15:00 PM	65700.000	67.656	15.761
152.402	42027.023	51032.391	33.584
34.702	23.794	1.025	
8/18/2016 4:30:00 PM	66600.000	67.649	15.763
152.387	42018.746	51020.445	33.575
34.694	23.799	1.025	
8/18/2016 4:45:00 PM	67500.000	67.642	15.762
152.371	42022.074	51025.332	33.579
34.697	23.797	1.025	
8/18/2016 5:00:00 PM	68400.000	67.635	15.762
152.354	41988.430	50984.902	33.549
34.670	23.816	1.025	
8/18/2016 5:15:00 PM	69300.000	67.613	15.762
152.304	42023.863	51027.609	33.580
34.699	23.796	1.025	
8/18/2016 5:30:00 PM	70200.000	67.612	15.762
152.302	42018.371	51020.723	33.575
34.694	23.799	1.025	
8/18/2016 5:45:00 PM	71100.000	67.614	15.762
152.308	42012.652	51013.996	33.570
34.690	23.802	1.025	
8/18/2016 6:00:00 PM	72000.000	67.620	15.762
152.320	41991.391	50987.867	33.551
34.672	23.814	1.025	
8/18/2016 6:15:00 PM	72900.000	67.621	15.763
152.323	42003.203	51001.277	33.561
34.681	23.808	1.025	
8/18/2016 6:30:00 PM	73800.000	67.625	15.764
152.331	42006.074	51003.918	33.563
34.683	23.806	1.025	
8/18/2016 6:45:00 PM	74700.000	67.622	15.762
152.326	42029.281	51033.875	33.585
34.703	23.793	1.025	
8/18/2016 7:00:00 PM	75600.000	67.626	15.764
152.335	41985.699	50978.969	33.545
34.666	23.818	1.025	
8/18/2016 7:15:00 PM	76500.000	67.630	15.763
152.342	42016.117	51016.629	33.572
34.691	23.800	1.025	
8/18/2016 7:30:00 PM	77400.000	67.614	15.763
152.306	42019.707	51020.895	33.575
34.694	23.798	1.025	
8/18/2016 7:45:00 PM	78300.000	67.618	15.763
152.316	42006.816	51005.961	33.564
34.684	23.806	1.025	

8/18/2016 8:00:00 PM	79200.000	67.637	15.763
152.358	42042.207	51048.637	33.596
34.713	23.786	1.025	
8/18/2016 8:15:00 PM	80100.000	67.631	15.764
152.345	42032.086	51034.879	33.586
34.704	23.791	1.025	
8/18/2016 8:30:00 PM	81000.000	67.652	15.764
152.394	42005.383	51002.871	33.562
34.682	23.806	1.025	
8/18/2016 8:45:00 PM	81900.000	67.644	15.764
152.376	42021.523	51022.676	33.577
34.695	23.797	1.025	
8/18/2016 9:00:00 PM	82800.000	67.664	15.762
152.420	42005.258	51004.703	33.563
34.683	23.807	1.025	
8/18/2016 9:15:00 PM	83700.000	67.661	15.762
152.414	42037.348	51043.250	33.592
34.709	23.788	1.025	
8/18/2016 9:30:00 PM	84600.000	67.664	15.763
152.420	42007.246	51005.855	33.564
34.684	23.805	1.025	
8/18/2016 9:45:00 PM	85500.000	67.688	15.763
152.473	42025.836	51028.430	33.581
34.699	23.795	1.025	
8/18/2016 10:00:00 PM	86400.000	67.697	15.763
152.495	42018.746	51020.359	33.575
34.694	23.799	1.025	
8/18/2016 10:15:00 PM	87300.000	67.711	15.762
152.526	42042.723	51050.609	33.597
34.714	23.785	1.025	
8/18/2016 10:30:00 PM	88200.000	67.708	15.762
152.519	42039.371	51045.809	33.594
34.711	23.787	1.025	
8/18/2016 10:45:00 PM	89100.000	67.725	15.762
152.558	42054.715	51065.281	33.608
34.724	23.779	1.025	
8/18/2016 11:00:00 PM	90000.000	67.727	15.761
152.562	41993.090	50990.766	33.553
34.674	23.813	1.025	
8/18/2016 11:15:00 PM	90900.000	67.732	15.761
152.574	41994.211	50992.445	33.554
34.675	23.813	1.025	
8/18/2016 11:30:00 PM	91800.000	67.745	15.760
152.601	42009.027	51011.887	33.569
34.688	23.804	1.025	
8/18/2016 11:45:00 PM	92700.000	67.752	15.759
152.618	41992.668	50993.270	33.555
34.675	23.814	1.025	
8/19/2016 12:00:00 AM	93600.000	67.756	15.759
152.627	41994.879	50995.223	33.556
34.677	23.812	1.025	
8/19/2016 12:15:00 AM	94500.000	67.749	15.759
152.612	42010.035	51014.566	33.570
34.690	23.804	1.025	
8/19/2016 12:30:00 AM	95400.000	67.744	15.758

152.599	42034.988	51045.918	33.593
34.711	23.790	1.025	
8/19/2016 12:45:00 AM	96300.000	67.748	15.758
152.608	42021.902	51029.492	33.581
34.700	23.797	1.025	
8/19/2016 1:00:00 AM	97200.000	67.725	15.758
152.557	42072.934	51091.887	33.627
34.742	23.768	1.025	
8/19/2016 1:15:00 AM	98100.000	67.735	15.757
152.581	42011.836	51018.531	33.573
34.693	23.803	1.025	
8/19/2016 1:30:00 AM	99000.000	67.717	15.757
152.538	42002.875	51007.746	33.565
34.685	23.808	1.025	
8/19/2016 1:45:00 AM	99900.000	67.711	15.757
152.525	42042.023	51055.508	33.600
34.718	23.786	1.025	
8/19/2016 2:00:00 AM	100800.000	67.721	15.757
152.548	42036.203	51048.008	33.595
34.713	23.789	1.025	
8/19/2016 2:15:00 AM	101700.000	67.706	15.757
152.513	41993.328	50995.938	33.557
34.677	23.813	1.025	
8/19/2016 2:30:00 AM	102600.000	67.665	15.756
152.423	42033.629	51046.035	33.593
34.711	23.790	1.025	
8/19/2016 2:45:00 AM	103500.000	67.655	15.757
152.400	42015.203	51022.621	33.576
34.695	23.801	1.025	
8/19/2016 3:00:00 AM	104400.000	67.648	15.757
152.384	42030.867	51042.363	33.591
34.709	23.792	1.025	
8/19/2016 3:15:00 AM	105300.000	67.646	15.757
152.379	42028.676	51039.703	33.589
34.707	23.793	1.025	
8/19/2016 3:30:00 AM	106200.000	67.607	15.757
152.292	42005.090	51010.535	33.567
34.687	23.807	1.025	
8/19/2016 3:45:00 AM	107100.000	67.590	15.758
152.254	42015.863	51023.008	33.577
34.696	23.801	1.025	
8/19/2016 4:00:00 AM	108000.000	67.590	15.757
152.253	42010.945	51017.133	33.572
34.692	23.803	1.025	
8/19/2016 4:15:00 AM	108900.000	67.586	15.758
152.245	42006.941	51011.129	33.568
34.688	23.806	1.025	
8/19/2016 4:30:00 AM	109800.000	67.570	15.759
152.208	42026.148	51033.816	33.585
34.703	23.795	1.025	
8/19/2016 4:45:00 AM	110700.000	67.555	15.759
152.174	42029.449	51037.824	33.588
34.706	23.793	1.025	
8/19/2016 5:00:00 AM	111600.000	67.534	15.760
152.126	42020.414	51026.133	33.579

34.698	23.798	1.025	
8/19/2016 5:15:00 AM	112500.000	67.524	15.760
152.104	41992.391	50992.102	33.554
34.675	23.814	1.025	
8/19/2016 5:30:00 AM	113400.000	67.507	15.760
152.065	42033.012	51040.906	33.590
34.708	23.791	1.025	
8/19/2016 5:45:00 AM	114300.000	67.522	15.761
152.099	42043.418	51052.391	33.598
34.716	23.785	1.025	
8/19/2016 6:00:00 AM	115200.000	67.507	15.761
152.065	41995.813	50994.273	33.556
34.676	23.812	1.025	
8/19/2016 6:15:00 AM	116100.000	67.496	15.762
152.041	42007.617	51007.777	33.566
34.685	23.805	1.025	
8/19/2016 6:30:00 AM	117000.000	67.490	15.762
152.029	42006.324	51006.523	33.565
34.684	23.806	1.025	
8/19/2016 6:45:00 AM	117900.000	67.489	15.761
152.026	42058.398	51070.070	33.611
34.728	23.776	1.025	
8/19/2016 7:00:00 AM	118800.000	67.480	15.763
152.005	42040.852	51047.406	33.595
34.712	23.786	1.025	
8/19/2016 7:15:00 AM	119700.000	67.494	15.763
152.037	42034.434	51039.496	33.589
34.707	23.790	1.025	
8/19/2016 7:30:00 AM	120600.000	67.486	15.763
152.019	42020.199	51021.582	33.576
34.695	23.798	1.025	
8/19/2016 7:45:00 AM	121500.000	67.482	15.764
152.010	42016.531	51016.512	33.572
34.691	23.800	1.025	
8/19/2016 8:00:00 AM	122400.000	67.485	15.764
152.016	41992.520	50987.359	33.551
34.671	23.814	1.025	
8/19/2016 8:15:00 AM	123300.000	67.481	15.764
152.007	42048.293	51054.559	33.600
34.717	23.782	1.025	
8/19/2016 8:30:00 AM	124200.000	67.505	15.763
152.061	42014.348	51014.387	33.571
34.690	23.801	1.025	
8/19/2016 8:45:00 AM	125100.000	67.515	15.765
152.085	42008.219	51005.484	33.564
34.684	23.805	1.025	
8/19/2016 9:00:00 AM	126000.000	67.519	15.765
152.092	42038.465	51041.988	33.591
34.709	23.788	1.025	
8/19/2016 9:15:00 AM	126900.000	67.522	15.765
152.100	42065.527	51074.750	33.615
34.731	23.772	1.025	
8/19/2016 9:30:00 AM	127800.000	67.526	15.765
152.110	42036.234	51039.281	33.589
34.707	23.789	1.025	

8/19/2016 9:45:00 AM	128700.000	67.509	15.766
152.070	42017.172	51014.891	33.571
34.690	23.800	1.025	
8/19/2016 10:00:00 AM	129600.000	67.510	15.766
152.072	42014.230	51011.320	33.569
34.688	23.801	1.025	
8/19/2016 10:15:00 AM	130500.000	67.519	15.766
152.093	42031.492	51032.477	33.584
34.702	23.792	1.025	
8/19/2016 10:30:00 AM	131400.000	67.529	15.766
152.116	42068.910	51077.391	33.617
34.733	23.771	1.025	
8/19/2016 10:45:00 AM	132300.000	67.532	15.765
152.122	42037.469	51039.949	33.590
34.707	23.788	1.025	
8/19/2016 11:00:00 AM	133200.000	67.535	15.766
152.129	42046.496	51049.656	33.597
34.714	23.783	1.025	
8/19/2016 11:15:00 AM	134100.000	67.545	15.765
152.153	41994.160	50987.266	33.551
34.671	23.813	1.025	
8/19/2016 11:30:00 AM	135000.000	67.551	15.767
152.166	42025.473	51023.813	33.578
34.696	23.795	1.025	
8/19/2016 11:45:00 AM	135900.000	67.551	15.766
152.166	41985.375	50976.188	33.543
34.664	23.818	1.025	
8/19/2016 12:00:00 PM	136800.000	67.555	15.766
152.174	42019.000	51016.906	33.573
34.691	23.799	1.025	
8/19/2016 12:15:00 PM	137700.000	67.562	15.767
152.189	42021.762	51019.527	33.575
34.693	23.797	1.025	
8/19/2016 12:30:00 PM	138600.000	67.557	15.766
152.179	42049.027	51053.363	33.600
34.716	23.782	1.025	
8/19/2016 12:45:00 PM	139500.000	67.563	15.766
152.193	41994.320	50986.828	33.551
34.671	23.813	1.025	
8/19/2016 1:00:00 PM	140400.000	67.559	15.766
152.182	42032.773	51033.516	33.585
34.703	23.791	1.025	
8/19/2016 1:15:00 PM	141300.000	67.559	15.766
152.184	42032.457	51033.242	33.585
34.703	23.791	1.025	
8/19/2016 1:30:00 PM	142200.000	67.557	15.766
152.179	42052.348	51057.281	33.602
34.719	23.780	1.025	
8/19/2016 1:45:00 PM	143100.000	67.547	15.766
152.157	42038.430	51040.902	33.590
34.708	23.788	1.025	
8/19/2016 2:00:00 PM	144000.000	67.545	15.766
152.153	42014.230	51011.113	33.568
34.688	23.801	1.025	
8/19/2016 2:15:00 PM	144900.000	67.539	15.766

152.138	42028.719	51029.109	33.582
34.700	23.793	1.025	
8/19/2016 2:30:00 PM	145800.000	67.538	15.766
152.135	42030.520	51030.680	33.583
34.701	23.792	1.025	
8/19/2016 2:45:00 PM	146700.000	67.529	15.766
152.117	42001.652	50995.949	33.557
34.677	23.809	1.025	
8/19/2016 3:00:00 PM	147600.000	67.527	15.765
152.112	42038.359	51041.449	33.591
34.708	23.788	1.025	
8/19/2016 3:15:00 PM	148500.000	67.511	15.765
152.075	42046.680	51051.133	33.598
34.715	23.783	1.025	
8/19/2016 3:30:00 PM	149400.000	67.509	15.766
152.070	42044.559	51048.145	33.596
34.713	23.784	1.025	
8/19/2016 3:45:00 PM	150300.000	67.497	15.766
152.044	42028.680	51029.063	33.582
34.700	23.793	1.025	
8/19/2016 4:00:00 PM	151200.000	67.489	15.765
152.026	42047.004	51052.148	33.599
34.715	23.783	1.025	
8/19/2016 4:15:00 PM	152100.000	67.468	15.766
151.979	42025.195	51024.832	33.579
34.697	23.795	1.025	
8/19/2016 4:30:00 PM	153000.000	67.459	15.766
151.957	42029.160	51028.723	33.581
34.700	23.793	1.025	
8/19/2016 4:45:00 PM	153900.000	67.470	15.766
151.982	42013.531	51010.371	33.568
34.687	23.802	1.025	
8/19/2016 5:00:00 PM	154800.000	67.443	15.766
151.921	42008.316	51003.723	33.563
34.683	23.805	1.025	
8/19/2016 5:15:00 PM	155700.000	67.454	15.767
151.947	42011.438	51006.992	33.565
34.685	23.803	1.025	
8/19/2016 5:30:00 PM	156600.000	67.465	15.767
151.970	42027.031	51024.875	33.579
34.697	23.794	1.025	
8/19/2016 5:45:00 PM	157500.000	67.469	15.767
151.980	42019.711	51016.719	33.573
34.691	23.798	1.025	
8/19/2016 6:00:00 PM	158400.000	67.469	15.768
151.980	42004.473	50996.973	33.558
34.678	23.807	1.025	
8/19/2016 6:15:00 PM	159300.000	67.468	15.767
151.977	42026.555	51024.402	33.578
34.697	23.794	1.025	
8/19/2016 6:30:00 PM	160200.000	67.464	15.767
151.969	42027.500	51025.664	33.579
34.697	23.794	1.025	
8/19/2016 6:45:00 PM	161100.000	67.457	15.767
151.953	42011.141	51005.492	33.564

34.684	23.803	1.025	
8/19/2016 7:00:00 PM	162000.000	67.472	15.768
151.987	42036.016	51035.477	33.587
34.704	23.789	1.025	
8/19/2016 7:15:00 PM	162900.000	67.473	15.768
151.990	41963.309	50946.273	33.521
34.643	23.830	1.025	
8/19/2016 7:30:00 PM	163800.000	67.459	15.767
151.958	42000.773	50992.996	33.555
34.675	23.809	1.025	
8/19/2016 7:45:00 PM	164700.000	67.483	15.770
152.013	42056.965	51058.723	33.604
34.720	23.777	1.025	
8/19/2016 8:00:00 PM	165600.000	67.487	15.768
152.022	42025.980	51022.680	33.577
34.695	23.795	1.025	
8/19/2016 8:15:00 PM	166500.000	67.482	15.768
152.009	42012.891	51007.402	33.566
34.685	23.802	1.025	
8/19/2016 8:30:00 PM	167400.000	67.496	15.768
152.042	42000.941	50992.063	33.555
34.675	23.809	1.025	
8/19/2016 8:45:00 PM	168300.000	67.495	15.768
152.038	42047.996	51049.496	33.597
34.714	23.782	1.025	
8/19/2016 9:00:00 PM	169200.000	67.499	15.769
152.047	42033.488	51031.359	33.584
34.701	23.791	1.025	
8/19/2016 9:15:00 PM	170100.000	67.482	15.768
152.010	42004.328	50996.273	33.558
34.677	23.807	1.025	
8/19/2016 9:30:00 PM	171000.000	67.500	15.768
152.051	42033.672	51031.699	33.584
34.702	23.790	1.025	
8/19/2016 9:45:00 PM	171900.000	67.497	15.769
152.044	42021.129	51016.156	33.572
34.691	23.798	1.025	
8/19/2016 10:00:00 PM	172800.000	67.487	15.769
152.020	42019.133	51013.625	33.571
34.689	23.799	1.025	
8/19/2016 10:15:00 PM	173700.000	67.492	15.768
152.032	42002.348	50994.395	33.556
34.676	23.808	1.025	
8/19/2016 10:30:00 PM	174600.000	67.484	15.768
152.015	42015.289	51009.582	33.568
34.687	23.801	1.025	
8/19/2016 10:45:00 PM	175500.000	67.502	15.769
152.054	42046.477	51046.613	33.595
34.712	23.783	1.025	
8/19/2016 11:00:00 PM	176400.000	67.510	15.769
152.072	42025.824	51021.855	33.577
34.695	23.795	1.025	
8/19/2016 11:15:00 PM	177300.000	67.517	15.768
152.088	42023.215	51019.324	33.575
34.693	23.796	1.025	

8/19/2016 11:30:00 PM	178200.000	67.517	15.768
152.089	42044.305	51045.125	33.594
34.711	23.784	1.025	
8/19/2016 11:45:00 PM	179100.000	67.514	15.768
152.083	42002.816	50994.965	33.557
34.677	23.808	1.025	
8/20/2016 12:00:00 AM	180000.000	67.503	15.769
152.058	42014.691	51008.539	33.567
34.686	23.801	1.025	
8/20/2016 12:15:00 AM	180900.000	67.515	15.768
152.085	42050.824	51053.563	33.600
34.716	23.781	1.025	
8/20/2016 12:30:00 AM	181800.000	67.513	15.767
152.079	41986.645	50975.844	33.543
34.664	23.817	1.025	
8/20/2016 12:45:00 AM	182700.000	67.511	15.767
152.075	42004.137	50997.594	33.559
34.678	23.807	1.025	
8/20/2016 1:00:00 AM	183600.000	67.488	15.767
152.023	42042.227	51043.430	33.592
34.710	23.786	1.025	
8/20/2016 1:15:00 AM	184500.000	67.496	15.767
152.041	42029.754	51028.398	33.581
34.699	23.793	1.025	
8/20/2016 1:30:00 AM	185400.000	67.489	15.766
152.025	42028.969	51028.492	33.581
34.699	23.793	1.025	
8/20/2016 1:45:00 AM	186300.000	67.485	15.767
152.016	42000.496	50993.289	33.555
34.675	23.809	1.025	
8/20/2016 2:00:00 AM	187200.000	67.490	15.767
152.028	42023.660	51021.613	33.576
34.695	23.796	1.025	
8/20/2016 2:15:00 AM	188100.000	67.477	15.767
151.999	42029.742	51029.215	33.582
34.700	23.793	1.025	
8/20/2016 2:30:00 AM	189000.000	67.462	15.767
151.964	42036.574	51037.293	33.588
34.705	23.789	1.025	
8/20/2016 2:45:00 AM	189900.000	67.446	15.766
151.928	42032.105	51032.301	33.584
34.702	23.791	1.025	
8/20/2016 3:00:00 AM	190800.000	67.448	15.766
151.934	42043.559	51046.930	33.595
34.712	23.785	1.025	
8/20/2016 3:15:00 AM	191700.000	67.457	15.767
151.954	42011.758	51007.063	33.566
34.685	23.803	1.025	
8/20/2016 3:30:00 AM	192600.000	67.451	15.767
151.939	42015.977	51011.969	33.569
34.688	23.800	1.025	
8/20/2016 3:45:00 AM	193500.000	67.426	15.767
151.885	42020.703	51018.242	33.574
34.692	23.798	1.025	
8/20/2016 4:00:00 AM	194400.000	67.426	15.766

151.885	42022.906	51021.016	33.576
34.694	23.797	1.025	
8/20/2016 4:15:00 AM	195300.000	67.387	15.767
151.796	42009.066	51003.281	33.563
34.682	23.804	1.025	
8/20/2016 4:30:00 AM	196200.000	67.395	15.767
151.813	42038.594	51039.227	33.589
34.707	23.788	1.025	
8/20/2016 4:45:00 AM	197100.000	67.372	15.767
151.761	42043.727	51045.055	33.594
34.711	23.785	1.025	
8/20/2016 5:00:00 AM	198000.000	67.359	15.768
151.733	42031.348	51029.809	33.582
34.700	23.792	1.025	
8/20/2016 5:15:00 AM	198900.000	67.352	15.769
151.717	42024.379	51020.211	33.575
34.694	23.796	1.025	
8/20/2016 5:30:00 AM	199800.000	67.336	15.768
151.682	42030.426	51028.371	33.581
34.699	23.792	1.025	
8/20/2016 5:45:00 AM	200700.000	67.313	15.769
151.629	42016.266	51009.625	33.568
34.687	23.800	1.025	
8/20/2016 6:00:00 AM	201600.000	67.318	15.770
151.641	42030.176	51025.875	33.580
34.698	23.792	1.025	
8/20/2016 6:15:00 AM	202500.000	67.298	15.770
151.595	42039.500	51036.477	33.587
34.705	23.787	1.025	
8/20/2016 6:30:00 AM	203400.000	67.286	15.770
151.568	42060.063	51062.160	33.606
34.722	23.776	1.025	
8/20/2016 6:45:00 AM	204300.000	67.302	15.770
151.603	42023.688	51017.379	33.573
34.692	23.796	1.025	
8/20/2016 7:00:00 AM	205200.000	67.276	15.771
151.546	42067.293	51069.898	33.612
34.728	23.771	1.025	
8/20/2016 7:15:00 AM	206100.000	67.288	15.771
151.572	42060.246	51061.031	33.606
34.722	23.775	1.025	
8/20/2016 7:30:00 AM	207000.000	67.286	15.772
151.569	42013.578	51003.434	33.563
34.682	23.802	1.025	
8/20/2016 7:45:00 AM	207900.000	67.273	15.772
151.538	42009.699	50998.410	33.560
34.679	23.804	1.025	
8/20/2016 8:00:00 AM	208800.000	67.280	15.772
151.554	42018.992	51009.801	33.568
34.687	23.799	1.025	
8/20/2016 8:15:00 AM	209700.000	67.286	15.773
151.569	41995.867	50980.484	33.546
34.667	23.812	1.025	
8/20/2016 8:30:00 AM	210600.000	67.285	15.773
151.566	42038.391	51032.313	33.585

34.702	23.788	1.025	
8/20/2016 8:45:00 AM	211500.000	67.291	15.773
151.580	42029.645	51021.895	33.577
34.695	23.793	1.025	
8/20/2016 9:00:00 AM	212400.000	67.278	15.774
151.551	42027.637	51017.695	33.574
34.692	23.794	1.025	
8/20/2016 9:15:00 AM	213300.000	67.302	15.774
151.603	42007.523	50993.371	33.556
34.675	23.805	1.025	
8/20/2016 9:30:00 AM	214200.000	67.307	15.774
151.615	42026.230	51016.293	33.573
34.691	23.795	1.025	
8/20/2016 9:45:00 AM	215100.000	67.310	15.774
151.622	42047.238	51041.797	33.592
34.708	23.783	1.025	
8/20/2016 10:00:00 AM	216000.000	67.318	15.775
151.640	42025.945	51015.129	33.572
34.690	23.795	1.025	
8/20/2016 10:15:00 AM	216900.000	67.326	15.775
151.659	42014.008	50999.691	33.561
34.680	23.802	1.025	
8/20/2016 10:30:00 AM	217800.000	67.319	15.774
151.642	42052.387	51047.531	33.596
34.712	23.780	1.025	
8/20/2016 10:45:00 AM	218700.000	67.326	15.775
151.658	42037.008	51028.340	33.582
34.699	23.789	1.025	
8/20/2016 11:00:00 AM	219600.000	67.345	15.775
151.701	42009.016	50993.746	33.556
34.676	23.804	1.025	
8/20/2016 11:15:00 AM	220500.000	67.359	15.775
151.733	42057.469	51052.969	33.600
34.716	23.777	1.025	
8/20/2016 11:30:00 AM	221400.000	67.361	15.775
151.737	42027.703	51016.313	33.573
34.691	23.794	1.025	
8/20/2016 11:45:00 AM	222300.000	67.371	15.775
151.759	42009.223	50994.406	33.557
34.676	23.804	1.025	
8/20/2016 12:00:00 PM	223200.000	67.379	15.775
151.777	42004.891	50988.621	33.553
34.672	23.807	1.025	
8/20/2016 12:15:00 PM	224100.000	67.382	15.775
151.784	42035.691	51026.641	33.581
34.698	23.789	1.025	
8/20/2016 12:30:00 PM	225000.000	67.390	15.775
151.802	42011.363	50997.109	33.559
34.678	23.803	1.025	
8/20/2016 12:45:00 PM	225900.000	67.399	15.774
151.824	42019.012	51006.801	33.566
34.685	23.799	1.025	
8/20/2016 1:00:00 PM	226800.000	67.404	15.775
151.833	42030.668	51020.121	33.576
34.694	23.792	1.025	

8/20/2016 1:15:00 PM	227700.000	67.390	15.775
151.803	42062.906	51059.777	33.605
34.721	23.774	1.025	
8/20/2016 1:30:00 PM	228600.000	67.413	15.774
151.854	42047.973	51041.957	33.592
34.709	23.782	1.025	
8/20/2016 1:45:00 PM	229500.000	67.414	15.774
151.857	42028.199	51018.270	33.574
34.692	23.794	1.025	
8/20/2016 2:00:00 PM	230400.000	67.414	15.774
151.857	42060.773	51057.813	33.603
34.719	23.775	1.025	
8/20/2016 2:15:00 PM	231300.000	67.397	15.774
151.817	42062.059	51060.004	33.605
34.721	23.774	1.025	
8/20/2016 2:30:00 PM	232200.000	67.401	15.774
151.828	42035.004	51027.043	33.581
34.698	23.790	1.025	
8/20/2016 2:45:00 PM	233100.000	67.399	15.773
151.822	42030.434	51021.809	33.577
34.695	23.792	1.025	
8/20/2016 3:00:00 PM	234000.000	67.390	15.775
151.802	42034.344	51025.324	33.580
34.697	23.790	1.025	
8/20/2016 3:15:00 PM	234900.000	67.384	15.774
151.790	42044.504	51038.793	33.589
34.706	23.784	1.025	
8/20/2016 3:30:00 PM	235800.000	67.366	15.773
151.748	42038.473	51031.996	33.584
34.702	23.788	1.025	
8/20/2016 3:45:00 PM	236700.000	67.375	15.773
151.770	42049.609	51045.516	33.594
34.711	23.781	1.025	
8/20/2016 4:00:00 PM	237600.000	67.364	15.773
151.743	42034.660	51027.891	33.581
34.699	23.790	1.025	
8/20/2016 4:15:00 PM	238500.000	67.377	15.773
151.774	42044.340	51039.328	33.590
34.707	23.784	1.025	
8/20/2016 4:30:00 PM	239400.000	67.379	15.772
151.777	42038.129	51032.406	33.585
34.702	23.788	1.025	
8/20/2016 4:45:00 PM	240300.000	67.375	15.773
151.769	42022.441	51012.742	33.570
34.689	23.797	1.025	
8/20/2016 5:00:00 PM	241200.000	67.366	15.772
151.747	42041.445	51037.266	33.588
34.705	23.786	1.025	
8/20/2016 5:15:00 PM	242100.000	67.336	15.773
151.680	42031.047	51023.191	33.578
34.696	23.792	1.025	
8/20/2016 5:30:00 PM	243000.000	67.339	15.773
151.688	42040.617	51034.914	33.586
34.704	23.787	1.025	
8/20/2016 5:45:00 PM	243900.000	67.321	15.773

151.648	42017.152	51006.527	33.566
34.684	23.800	1.025	
8/20/2016 6:00:00 PM	244800.000	67.312	15.773
151.628	42022.855	51013.453	33.571
34.689	23.797	1.025	
8/20/2016 6:15:00 PM	245700.000	67.328	15.774
151.663	42003.602	50988.824	33.553
34.672	23.807	1.025	
8/20/2016 6:30:00 PM	246600.000	67.316	15.773
151.636	42051.922	51048.324	33.596
34.713	23.780	1.025	
8/20/2016 6:45:00 PM	247500.000	67.326	15.773
151.659	42045.559	51040.289	33.590
34.707	23.784	1.025	
8/20/2016 7:00:00 PM	248400.000	67.320	15.774
151.645	42057.133	51054.125	33.601
34.717	23.777	1.025	
8/20/2016 7:15:00 PM	249300.000	67.316	15.773
151.637	42002.352	50988.355	33.552
34.672	23.808	1.025	
8/20/2016 7:30:00 PM	250200.000	67.307	15.774
151.617	42048.219	51042.773	33.592
34.709	23.782	1.025	
8/20/2016 7:45:00 PM	251100.000	67.304	15.774
151.608	42036.512	51028.363	33.582
34.699	23.789	1.025	
8/20/2016 8:00:00 PM	252000.000	67.304	15.774
151.608	42029.777	51019.871	33.576
34.694	23.793	1.025	
8/20/2016 8:15:00 PM	252900.000	67.309	15.774
151.620	42027.574	51017.305	33.574
34.692	23.794	1.025	
8/20/2016 8:30:00 PM	253800.000	67.306	15.774
151.613	42019.195	51007.539	33.566
34.685	23.799	1.025	
8/20/2016 8:45:00 PM	254700.000	67.313	15.775
151.629	42028.488	51017.898	33.574
34.692	23.793	1.025	
8/20/2016 9:00:00 PM	255600.000	67.312	15.775
151.627	42052.930	51047.055	33.596
34.712	23.780	1.025	
8/20/2016 9:15:00 PM	256500.000	67.316	15.775
151.636	42055.688	51050.492	33.598
34.714	23.778	1.025	
8/20/2016 9:30:00 PM	257400.000	67.315	15.776
151.633	42036.246	51026.367	33.580
34.698	23.789	1.025	
8/20/2016 9:45:00 PM	258300.000	67.324	15.776
151.653	42011.547	50996.504	33.558
34.678	23.803	1.025	
8/20/2016 10:00:00 PM	259200.000	67.325	15.775
151.657	42028.133	51017.250	33.574
34.692	23.794	1.025	
8/20/2016 10:15:00 PM	260100.000	67.332	15.775
151.671	42028.582	51017.906	33.574

34.692	23.793	1.025	
8/20/2016 10:30:00 PM	261000.000	67.336	15.775
151.682	41992.824	50974.184	33.542
34.662	23.814	1.025	
8/20/2016 10:45:00 PM	261900.000	67.337	15.775
151.682	42033.285	51023.613	33.578
34.696	23.791	1.025	
8/20/2016 11:00:00 PM	262800.000	67.344	15.775
151.698	42054.949	51049.594	33.597
34.714	23.778	1.025	
8/20/2016 11:15:00 PM	263700.000	67.348	15.776
151.709	42016.879	51002.660	33.563
34.682	23.800	1.025	
8/20/2016 11:30:00 PM	264600.000	67.359	15.775
151.732	42025.227	51014.258	33.571
34.690	23.795	1.025	
8/20/2016 11:45:00 PM	265500.000	67.363	15.775
151.741	42034.121	51024.004	33.579
34.696	23.790	1.025	
8/21/2016 12:00:00 AM	266400.000	67.372	15.774
151.762	42023.359	51012.504	33.570
34.689	23.796	1.025	
8/21/2016 12:15:00 AM	267300.000	67.396	15.775
151.815	42055.414	51050.684	33.598
34.714	23.778	1.025	
8/21/2016 12:30:00 AM	268200.000	67.401	15.774
151.828	42012.574	50999.203	33.560
34.679	23.802	1.025	
8/21/2016 12:45:00 AM	269100.000	67.402	15.774
151.829	42010.609	50997.332	33.559
34.678	23.804	1.025	
8/21/2016 1:00:00 AM	270000.000	67.404	15.774
151.833	42057.906	51054.848	33.601
34.717	23.777	1.025	
8/21/2016 1:15:00 AM	270900.000	67.385	15.773
151.791	42036.699	51029.844	33.583
34.700	23.789	1.025	
8/21/2016 1:30:00 AM	271800.000	67.384	15.773
151.789	42063.926	51063.508	33.608
34.723	23.773	1.025	
8/21/2016 1:45:00 AM	272700.000	67.402	15.773
151.830	41986.559	50969.074	33.538
34.659	23.817	1.025	
8/21/2016 2:00:00 AM	273600.000	67.378	15.772
151.776	42024.906	51016.980	33.573
34.692	23.795	1.025	
8/21/2016 2:15:00 AM	274500.000	67.400	15.772
151.825	42024.820	51016.875	33.573
34.691	23.795	1.025	
8/21/2016 2:30:00 AM	275400.000	67.389	15.773
151.801	42045.707	51041.391	33.591
34.708	23.784	1.025	
8/21/2016 2:45:00 AM	276300.000	67.403	15.772
151.833	42021.445	51012.672	33.570
34.689	23.797	1.025	

8/21/2016 3:00:00 AM	277200.000	67.399	15.772
151.824	42049.738	51047.016	33.595
34.712	23.781	1.025	
8/21/2016 3:15:00 AM	278100.000	67.376	15.771
151.772	42023.898	51016.594	33.573
34.691	23.796	1.025	
8/21/2016 3:30:00 AM	279000.000	67.381	15.772
151.782	41992.895	50978.430	33.545
34.665	23.814	1.025	
8/21/2016 3:45:00 AM	279900.000	67.376	15.772
151.771	42036.117	51030.695	33.583
34.701	23.789	1.025	
8/21/2016 4:00:00 AM	280800.000	67.368	15.772
151.754	42012.090	51001.313	33.562
34.681	23.803	1.025	
8/21/2016 4:15:00 AM	281700.000	67.356	15.771
151.725	42063.277	51064.074	33.608
34.724	23.774	1.025	
8/21/2016 4:30:00 AM	282600.000	67.348	15.772
151.708	42034.543	51028.680	33.582
34.700	23.790	1.025	
8/21/2016 4:45:00 AM	283500.000	67.339	15.772
151.688	42008.680	50997.281	33.559
34.678	23.805	1.025	
8/21/2016 5:00:00 AM	284400.000	67.333	15.772
151.674	42004.449	50991.938	33.555
34.675	23.807	1.025	
8/21/2016 5:15:00 AM	285300.000	67.320	15.771
151.645	42035.797	51030.715	33.583
34.701	23.789	1.025	
8/21/2016 5:30:00 AM	286200.000	67.312	15.772
151.626	42018.523	51009.023	33.567
34.686	23.799	1.025	
8/21/2016 5:45:00 AM	287100.000	67.303	15.772
151.606	42009.105	50997.906	33.559
34.679	23.804	1.025	
8/21/2016 6:00:00 AM	288000.000	67.294	15.772
151.586	42013.285	51002.664	33.563
34.682	23.802	1.025	
8/21/2016 6:15:00 AM	288900.000	67.265	15.773
151.520	42032.813	51025.223	33.579
34.697	23.791	1.025	
8/21/2016 6:30:00 AM	289800.000	67.275	15.773
151.544	42008.418	50995.926	33.558
34.677	23.805	1.025	
8/21/2016 6:45:00 AM	290700.000	67.266	15.773
151.523	42016.699	51005.566	33.565
34.684	23.800	1.025	
8/21/2016 7:00:00 AM	291600.000	67.259	15.773
151.507	42003.512	50989.559	33.553
34.673	23.808	1.025	
8/21/2016 7:15:00 AM	292500.000	67.248	15.773
151.482	42032.984	51025.023	33.579
34.697	23.791	1.025	
8/21/2016 7:30:00 AM	293400.000	67.232	15.773

151.446	42003.824	50989.508	33.553
34.673	23.807	1.025	
8/21/2016 7:45:00 AM	294300.000	67.243	15.774
151.471	42020.824	51010.051	33.568
34.687	23.798	1.025	
8/21/2016 8:00:00 AM	295200.000	67.241	15.774
151.466	42019.590	51008.020	33.567
34.685	23.798	1.025	
8/21/2016 8:15:00 AM	296100.000	67.239	15.775
151.462	42027.164	51015.973	33.573
34.691	23.794	1.025	
8/21/2016 8:30:00 AM	297000.000	67.232	15.775
151.447	42058.953	51054.660	33.601
34.717	23.776	1.025	
8/21/2016 8:45:00 AM	297900.000	67.239	15.775
151.462	42063.055	51059.434	33.605
34.720	23.774	1.025	
8/21/2016 9:00:00 AM	298800.000	67.236	15.775
151.455	42023.324	51011.000	33.569
34.687	23.796	1.025	
8/21/2016 9:15:00 AM	299700.000	67.237	15.776
151.457	42040.445	51031.582	33.584
34.701	23.787	1.025	
8/21/2016 9:30:00 AM	300600.000	67.241	15.776
151.466	42008.258	50991.988	33.555
34.675	23.805	1.025	
8/21/2016 9:45:00 AM	301500.000	67.248	15.776
151.482	42031.066	51019.043	33.575
34.693	23.792	1.025	
8/21/2016 10:00:00 AM	302400.000	67.249	15.776
151.484	42010.859	50995.551	33.558
34.677	23.803	1.025	
8/21/2016 10:15:00 AM	303300.000	67.256	15.777
151.500	42029.387	51016.797	33.573
34.691	23.793	1.025	
8/21/2016 10:30:00 AM	304200.000	67.268	15.776
151.528	42035.293	51024.379	33.579
34.697	23.790	1.025	
8/21/2016 10:45:00 AM	305100.000	67.273	15.777
151.539	41992.164	50971.309	33.540
34.660	23.814	1.025	
8/21/2016 11:00:00 AM	306000.000	67.278	15.777
151.551	42035.625	51023.844	33.579
34.696	23.789	1.025	
8/21/2016 11:15:00 AM	306900.000	67.287	15.776
151.570	42049.074	51041.105	33.591
34.708	23.782	1.025	
8/21/2016 11:30:00 AM	307800.000	67.297	15.777
151.594	42010.602	50993.258	33.556
34.675	23.804	1.025	
8/21/2016 11:45:00 AM	308700.000	67.307	15.777
151.615	42032.266	51019.461	33.575
34.693	23.791	1.025	
8/21/2016 12:00:00 PM	309600.000	67.312	15.776
151.626	42026.922	51014.535	33.572

34.690	23.794	1.025	
8/21/2016 12:15:00 PM	310500.000	67.320	15.777
151.645	42050.371	51042.156	33.592
34.709	23.781	1.025	
8/21/2016 12:30:00 PM	311400.000	67.327	15.776
151.660	42035.531	51024.563	33.579
34.697	23.789	1.025	
8/21/2016 12:45:00 PM	312300.000	67.333	15.777
151.674	42011.281	50994.707	33.557
34.676	23.803	1.025	
8/21/2016 1:00:00 PM	313200.000	67.340	15.776
151.689	42015.398	51000.023	33.561
34.680	23.801	1.025	
8/21/2016 1:15:00 PM	314100.000	67.343	15.777
151.697	42039.047	51028.621	33.582
34.699	23.787	1.025	
8/21/2016 1:30:00 PM	315000.000	67.350	15.776
151.713	42035.313	51024.195	33.579
34.696	23.790	1.025	
8/21/2016 1:45:00 PM	315900.000	67.352	15.776
151.717	42011.883	50995.961	33.558
34.677	23.803	1.025	
8/21/2016 2:00:00 PM	316800.000	67.355	15.776
151.724	42016.094	51000.867	33.562
34.681	23.800	1.025	
8/21/2016 2:15:00 PM	317700.000	67.362	15.776
151.739	42015.918	51001.691	33.562
34.681	23.801	1.025	
8/21/2016 2:30:00 PM	318600.000	67.364	15.775
151.745	42045.980	51038.617	33.589
34.706	23.783	1.025	
8/21/2016 2:45:00 PM	319500.000	67.344	15.775
151.699	42014.277	51000.016	33.561
34.680	23.801	1.025	
8/21/2016 3:00:00 PM	320400.000	67.356	15.775
151.725	42013.352	50999.523	33.561
34.680	23.802	1.025	
8/21/2016 3:15:00 PM	321300.000	67.356	15.775
151.725	42042.305	51034.988	33.587
34.704	23.786	1.025	
8/21/2016 3:30:00 PM	322200.000	67.357	15.774
151.727	42017.816	51005.980	33.565
34.684	23.799	1.025	
8/21/2016 3:45:00 PM	323100.000	67.350	15.775
151.713	41999.961	50983.477	33.549
34.669	23.810	1.025	
8/21/2016 4:00:00 PM	324000.000	67.346	15.774
151.703	41999.527	50983.258	33.549
34.669	23.810	1.025	
8/21/2016 4:15:00 PM	324900.000	67.337	15.774
151.682	42018.504	51006.184	33.565
34.684	23.799	1.025	
8/21/2016 4:30:00 PM	325800.000	67.331	15.774
151.669	42023.090	51011.969	33.570
34.688	23.796	1.025	

8/21/2016 4:45:00 PM	326700.000	67.329	15.774
151.666	42012.172	50999.445	33.560
34.680	23.803	1.025	
8/21/2016 5:00:00 PM	327600.000	67.320	15.775
151.645	42030.391	51019.781	33.576
34.693	23.792	1.025	
8/21/2016 5:15:00 PM	328500.000	67.312	15.774
151.626	42045.242	51038.961	33.590
34.706	23.784	1.025	
8/21/2016 5:30:00 PM	329400.000	67.299	15.774
151.597	42017.266	51005.313	33.565
34.684	23.800	1.025	
8/21/2016 5:45:00 PM	330300.000	67.293	15.774
151.585	42027.594	51018.051	33.574
34.692	23.794	1.025	
8/21/2016 6:00:00 PM	331200.000	67.287	15.775
151.570	42057.238	51052.691	33.600
34.716	23.777	1.025	
8/21/2016 6:15:00 PM	332100.000	67.258	15.774
151.505	42039.578	51032.191	33.585
34.702	23.787	1.025	
8/21/2016 6:30:00 PM	333000.000	67.270	15.773
151.531	42033.547	51025.590	33.580
34.697	23.791	1.025	
8/21/2016 6:45:00 PM	333900.000	67.259	15.774
151.507	42027.848	51017.844	33.574
34.692	23.794	1.025	
8/21/2016 7:00:00 PM	334800.000	67.248	15.775
151.482	42036.910	51027.609	33.581
34.699	23.789	1.025	
8/21/2016 7:15:00 PM	335700.000	67.225	15.776
151.431	42022.313	51009.258	33.568
34.686	23.797	1.025	
8/21/2016 7:30:00 PM	336600.000	67.241	15.774
151.466	42029.941	51020.492	33.576
34.694	23.793	1.025	
8/21/2016 7:45:00 PM	337500.000	67.233	15.775
151.449	42019.398	51006.352	33.566
34.684	23.799	1.025	
8/21/2016 8:00:00 PM	338400.000	67.232	15.775
151.446	42030.531	51019.746	33.576
34.693	23.792	1.025	
8/21/2016 8:15:00 PM	339300.000	67.211	15.776
151.398	42012.953	50997.898	33.559
34.679	23.802	1.025	
8/21/2016 8:30:00 PM	340200.000	67.224	15.777
151.428	42041.375	51031.348	33.584
34.701	23.786	1.025	
8/21/2016 8:45:00 PM	341100.000	67.223	15.777
151.427	42007.113	50989.648	33.554
34.673	23.805	1.025	
8/21/2016 9:00:00 PM	342000.000	67.223	15.776
151.426	42040.664	51030.898	33.584
34.701	23.786	1.025	
8/21/2016 9:15:00 PM	342900.000	67.226	15.777

151.432	42046.555	51037.211	33.588
34.705	23.783	1.025	
8/21/2016 9:30:00 PM	343800.000	67.224	15.777
151.428	42018.059	51002.738	33.563
34.682	23.799	1.025	
8/21/2016 9:45:00 PM	344700.000	67.225	15.777
151.432	42042.855	51032.719	33.585
34.702	23.785	1.025	
8/21/2016 10:00:00 PM	345600.000	67.218	15.778
151.415	42036.301	51023.934	33.579
34.696	23.789	1.025	
8/21/2016 10:15:00 PM	346500.000	67.235	15.778
151.455	42027.168	51012.531	33.570
34.689	23.794	1.025	
8/21/2016 10:30:00 PM	347400.000	67.220	15.778
151.421	42037.996	51026.211	33.580
34.698	23.788	1.025	
8/21/2016 10:45:00 PM	348300.000	67.244	15.778
151.474	42016.242	50999.379	33.561
34.680	23.800	1.025	
8/21/2016 11:00:00 PM	349200.000	67.247	15.778
151.479	42022.227	51006.531	33.566
34.684	23.797	1.025	
8/21/2016 11:15:00 PM	350100.000	67.259	15.777
151.508	42040.141	51028.910	33.582
34.700	23.787	1.025	
8/21/2016 11:30:00 PM	351000.000	67.263	15.778
151.517	41998.738	50978.449	33.545
34.665	23.810	1.025	
8/21/2016 11:45:00 PM	351900.000	67.263	15.779
151.516	42029.172	51014.242	33.572
34.690	23.793	1.025	
8/22/2016 12:00:00 AM	352800.000	67.271	15.778
151.534	42041.250	51029.734	33.583
34.700	23.786	1.025	
8/22/2016 12:15:00 AM	353700.000	67.280	15.778
151.554	41984.234	50960.004	33.532
34.653	23.818	1.025	
8/22/2016 12:30:00 AM	354600.000	67.284	15.778
151.564	42013.398	50995.609	33.558
34.677	23.802	1.025	
8/22/2016 12:45:00 AM	355500.000	67.285	15.778
151.566	42009.305	50991.277	33.555
34.674	23.804	1.025	
8/22/2016 1:00:00 AM	356400.000	67.294	15.778
151.586	42065.047	51058.824	33.604
34.720	23.773	1.025	
8/22/2016 1:15:00 AM	357300.000	67.298	15.778
151.595	42018.012	51001.527	33.562
34.681	23.799	1.025	
8/22/2016 1:30:00 AM	358200.000	67.287	15.778
151.570	42061.781	51054.762	33.601
34.717	23.775	1.025	
8/22/2016 1:45:00 AM	359100.000	67.307	15.778
151.615	42015.965	50999.043	33.560

34.679	23.800	1.025	
8/22/2016 2:00:00 AM	360000.000	67.306	15.778
151.613	42038.414	51026.609	33.581
34.698	23.788	1.025	
8/22/2016 2:15:00 AM	360900.000	67.310	15.777
151.623	42034.395	51022.656	33.578
34.695	23.790	1.025	
8/22/2016 2:30:00 AM	361800.000	67.306	15.777
151.613	42011.004	50994.059	33.557
34.676	23.803	1.025	
8/22/2016 2:45:00 AM	362700.000	67.309	15.777
151.620	42005.121	50987.035	33.552
34.671	23.807	1.025	
8/22/2016 3:00:00 AM	363600.000	67.306	15.777
151.613	42003.922	50985.055	33.550
34.670	23.807	1.025	
8/22/2016 3:15:00 AM	364500.000	67.305	15.777
151.611	41990.855	50970.125	33.539
34.660	23.815	1.025	
8/22/2016 3:30:00 AM	365400.000	67.303	15.776
151.606	42018.145	51003.773	33.564
34.683	23.799	1.025	
8/22/2016 3:45:00 AM	366300.000	67.310	15.776
151.621	42010.227	50994.063	33.557
34.676	23.804	1.025	
8/22/2016 4:00:00 AM	367200.000	67.318	15.776
151.641	42041.625	51032.809	33.585
34.702	23.786	1.025	
8/22/2016 4:15:00 AM	368100.000	67.312	15.776
151.626	42039.973	51030.484	33.583
34.701	23.787	1.025	
8/22/2016 4:30:00 AM	369000.000	67.315	15.776
151.633	42043.477	51034.836	33.587
34.704	23.785	1.025	
8/22/2016 4:45:00 AM	369900.000	67.300	15.776
151.599	42040.656	51031.102	33.584
34.701	23.786	1.025	
8/22/2016 5:00:00 AM	370800.000	67.297	15.775
151.594	42007.762	50992.008	33.555
34.675	23.805	1.025	
8/22/2016 5:15:00 AM	371700.000	67.284	15.776
151.565	42002.367	50984.836	33.550
34.670	23.808	1.025	
8/22/2016 5:30:00 AM	372600.000	67.276	15.776
151.547	41996.918	50977.910	33.545
34.665	23.811	1.025	
8/22/2016 5:45:00 AM	373500.000	67.266	15.775
151.523	42022.441	51010.242	33.569
34.687	23.797	1.025	
8/22/2016 6:00:00 AM	374400.000	67.252	15.775
151.491	42020.809	51008.258	33.567
34.686	23.798	1.025	
8/22/2016 6:15:00 AM	375300.000	67.233	15.775
151.448	42042.320	51034.371	33.586
34.703	23.786	1.025	

8/22/2016 6:30:00 AM	376200.000	67.201	15.776
151.377	41990.727	50970.395	33.539
34.660	23.815	1.025	
8/22/2016 6:45:00 AM	377100.000	67.204	15.776
151.383	42026.605	51013.945	33.571
34.689	23.794	1.025	
8/22/2016 7:00:00 AM	378000.000	67.196	15.777
151.366	42015.410	50999.930	33.561
34.680	23.801	1.025	
8/22/2016 7:15:00 AM	378900.000	67.175	15.777
151.318	42027.113	51013.613	33.571
34.689	23.794	1.025	
8/22/2016 7:30:00 AM	379800.000	67.182	15.778
151.334	42027.684	51013.375	33.571
34.689	23.794	1.025	
8/22/2016 7:45:00 AM	380700.000	67.177	15.778
151.323	42021.895	51006.449	33.566
34.684	23.797	1.025	
8/22/2016 8:00:00 AM	381600.000	67.172	15.778
151.312	42041.242	51029.934	33.583
34.700	23.786	1.025	
8/22/2016 8:15:00 AM	382500.000	67.167	15.779
151.300	42026.781	51011.434	33.570
34.688	23.794	1.025	
8/22/2016 8:30:00 AM	383400.000	67.165	15.779
151.297	41999.117	50977.656	33.545
34.665	23.810	1.025	
8/22/2016 8:45:00 AM	384300.000	67.160	15.778
151.284	42008.051	50989.328	33.553
34.673	23.805	1.025	
8/22/2016 9:00:00 AM	385200.000	67.165	15.779
151.295	41988.930	50964.973	33.536
34.656	23.816	1.025	
8/22/2016 9:15:00 AM	386100.000	67.160	15.779
151.285	42051.523	51040.840	33.591
34.708	23.780	1.025	
8/22/2016 9:30:00 AM	387000.000	67.163	15.780
151.291	42014.121	50994.621	33.557
34.676	23.802	1.025	
8/22/2016 9:45:00 AM	387900.000	67.165	15.779
151.297	42048.434	51037.199	33.589
34.705	23.782	1.025	
8/22/2016 10:00:00 AM	388800.000	67.165	15.780
151.295	42010.230	50989.070	33.553
34.673	23.804	1.025	
8/22/2016 10:15:00 AM	389700.000	67.171	15.780
151.310	42006.680	50985.059	33.550
34.670	23.806	1.025	
8/22/2016 10:30:00 AM	390600.000	67.176	15.781
151.320	42062.922	51052.391	33.600
34.716	23.774	1.025	
8/22/2016 10:45:00 AM	391500.000	67.179	15.780
151.328	42009.773	50988.715	33.553
34.672	23.804	1.025	
8/22/2016 11:00:00 AM	392400.000	67.188	15.781

151.348	42019.141	50999.668	33.561
34.680	23.799	1.025	
8/22/2016 11:15:00 AM	393300.000	67.195	15.781
151.363	42050.008	51036.828	33.589
34.705	23.781	1.025	
8/22/2016 11:30:00 AM	394200.000	67.203	15.781
151.382	42058.574	51047.430	33.596
34.712	23.776	1.025	
8/22/2016 11:45:00 AM	395100.000	67.208	15.781
151.392	42013.047	50991.758	33.555
34.674	23.802	1.025	
8/22/2016 12:00:00 PM	396000.000	67.211	15.781
151.398	42056.836	51045.320	33.595
34.711	23.777	1.025	
8/22/2016 12:15:00 PM	396900.000	67.223	15.781
151.426	42014.059	50993.602	33.557
34.676	23.802	1.025	
8/22/2016 12:30:00 PM	397800.000	67.232	15.781
151.447	42015.398	50994.820	33.558
34.676	23.801	1.025	
8/22/2016 12:45:00 PM	398700.000	67.235	15.781
151.454	41993.543	50968.297	33.538
34.658	23.813	1.025	
8/22/2016 1:00:00 PM	399600.000	67.244	15.781
151.473	42021.848	51002.855	33.564
34.682	23.797	1.025	
8/22/2016 1:15:00 PM	400500.000	67.253	15.780
151.495	42004.535	50982.250	33.548
34.668	23.807	1.025	
8/22/2016 1:30:00 PM	401400.000	67.247	15.781
151.481	42010.504	50988.879	33.553
34.672	23.804	1.025	
8/22/2016 1:45:00 PM	402300.000	67.263	15.780
151.517	42008.281	50987.531	33.552
34.672	23.805	1.025	
8/22/2016 2:00:00 PM	403200.000	67.265	15.779
151.520	42021.305	51003.648	33.564
34.682	23.797	1.025	
8/22/2016 2:15:00 PM	404100.000	67.256	15.780
151.501	42007.195	50985.902	33.551
34.670	23.805	1.025	
8/22/2016 2:30:00 PM	405000.000	67.275	15.780
151.544	42019.914	51001.547	33.562
34.681	23.798	1.025	
8/22/2016 2:45:00 PM	405900.000	67.281	15.779
151.558	42015.020	50996.117	33.558
34.677	23.801	1.025	
8/22/2016 3:00:00 PM	406800.000	67.281	15.779
151.558	42021.684	51004.730	33.565
34.683	23.797	1.025	
8/22/2016 3:15:00 PM	407700.000	67.279	15.780
151.552	42036.758	51021.883	33.577
34.695	23.789	1.025	
8/22/2016 3:30:00 PM	408600.000	67.280	15.779
151.555	42016.191	50997.855	33.560

34.679	23.800	1.025	
8/22/2016 3:45:00 PM	409500.000	67.280	15.778
151.554	42027.699	51012.863	33.571
34.689	23.794	1.025	
8/22/2016 4:00:00 PM	410400.000	67.276	15.779
151.547	42033.652	51019.684	33.576
34.693	23.790	1.025	
8/22/2016 4:15:00 PM	411300.000	67.276	15.778
151.547	42028.773	51013.965	33.572
34.689	23.793	1.025	
8/22/2016 4:30:00 PM	412200.000	67.271	15.778
151.533	42026.543	51011.258	33.570
34.688	23.794	1.025	
8/22/2016 4:45:00 PM	413100.000	67.253	15.777
151.494	42035.137	51022.945	33.578
34.696	23.790	1.025	
8/22/2016 5:00:00 PM	414000.000	67.261	15.777
151.512	42010.246	50992.824	33.556
34.675	23.804	1.025	
8/22/2016 5:15:00 PM	414900.000	67.253	15.778
151.495	41999.555	50978.918	33.546
34.666	23.810	1.025	
8/22/2016 5:30:00 PM	415800.000	67.245	15.778
151.475	42021.898	51006.133	33.566
34.684	23.797	1.025	
8/22/2016 5:45:00 PM	416700.000	67.239	15.778
151.462	42000.387	50979.930	33.546
34.666	23.809	1.025	
8/22/2016 6:00:00 PM	417600.000	67.230	15.777
151.442	42021.645	51007.180	33.566
34.685	23.797	1.025	
8/22/2016 6:15:00 PM	418500.000	67.225	15.778
151.432	42026.902	51012.527	33.570
34.689	23.794	1.025	
8/22/2016 6:30:00 PM	419400.000	67.201	15.777
151.377	42014.895	50998.582	33.560
34.679	23.801	1.025	
8/22/2016 6:45:00 PM	420300.000	67.207	15.779
151.390	42011.934	50993.414	33.556
34.676	23.803	1.025	
8/22/2016 7:00:00 PM	421200.000	67.183	15.778
151.336	41986.266	50962.996	33.534
34.655	23.817	1.025	
8/22/2016 7:15:00 PM	422100.000	67.190	15.779
151.351	42019.855	51002.512	33.563
34.682	23.798	1.025	
8/22/2016 7:30:00 PM	423000.000	67.182	15.778
151.335	42021.340	51005.676	33.565
34.684	23.797	1.025	
8/22/2016 7:45:00 PM	423900.000	67.168	15.778
151.301	42029.965	51015.926	33.573
34.691	23.793	1.025	
8/22/2016 8:00:00 PM	424800.000	67.166	15.780
151.299	42014.766	50995.609	33.558
34.677	23.801	1.025	

8/22/2016 8:15:00 PM	425700.000	67.161	15.779
151.286	42024.660	51008.766	33.568
34.686	23.796	1.025	
8/22/2016 8:30:00 PM	426600.000	67.150	15.779
151.261	42055.777	51045.488	33.595
34.711	23.778	1.025	
8/22/2016 8:45:00 PM	427500.000	67.148	15.779
151.257	42037.707	51024.289	33.579
34.697	23.788	1.025	
8/22/2016 9:00:00 PM	428400.000	67.147	15.779
151.254	42028.191	51012.004	33.570
34.688	23.794	1.025	
8/22/2016 9:15:00 PM	429300.000	67.144	15.780
151.248	42042.609	51029.293	33.583
34.700	23.785	1.025	
8/22/2016 9:30:00 PM	430200.000	67.137	15.780
151.232	42056.867	51045.766	33.595
34.711	23.777	1.025	
8/22/2016 9:45:00 PM	431100.000	67.136	15.781
151.231	42042.574	51028.012	33.582
34.699	23.785	1.025	
8/22/2016 10:00:00 PM	432000.000	67.139	15.780
151.236	42025.918	51008.410	33.568
34.686	23.795	1.025	
8/22/2016 10:15:00 PM	432900.000	67.139	15.781
151.238	41999.422	50975.430	33.543
34.663	23.810	1.025	
8/22/2016 10:30:00 PM	433800.000	67.138	15.781
151.235	41959.121	50926.824	33.508
34.630	23.833	1.025	
8/22/2016 10:45:00 PM	434700.000	67.143	15.781
151.246	42045.695	51031.480	33.585
34.701	23.784	1.025	
8/22/2016 11:00:00 PM	435600.000	67.141	15.781
151.241	42004.180	50980.680	33.547
34.667	23.807	1.025	
8/22/2016 11:15:00 PM	436500.000	67.131	15.781
151.218	42003.625	50979.898	33.547
34.666	23.807	1.025	
8/22/2016 11:30:00 PM	437400.000	67.150	15.782
151.261	42024.520	51005.148	33.565
34.684	23.796	1.025	
8/22/2016 11:45:00 PM	438300.000	67.151	15.782
151.264	42003.117	50979.082	33.546
34.666	23.808	1.025	
8/23/2016 12:00:00 AM	439200.000	67.158	15.782
151.279	42017.859	50997.066	33.559
34.678	23.799	1.025	
8/23/2016 12:15:00 AM	440100.000	67.145	15.782
151.251	42012.898	50990.328	33.554
34.673	23.802	1.025	
8/23/2016 12:30:00 AM	441000.000	67.160	15.782
151.284	42021.121	51000.305	33.562
34.680	23.798	1.025	
8/23/2016 12:45:00 AM	441900.000	67.168	15.782

151.303	42029.152	51009.637	33.569
34.687	23.793	1.025	
8/23/2016 1:00:00 AM	442800.000	67.172	15.782
151.312	42046.918	51031.813	33.585
34.702	23.783	1.025	
8/23/2016 1:15:00 AM	443700.000	67.177	15.782
151.323	42042.016	51025.348	33.580
34.697	23.786	1.025	
8/23/2016 1:30:00 AM	444600.000	67.181	15.783
151.331	42004.840	50979.504	33.547
34.666	23.807	1.025	
8/23/2016 1:45:00 AM	445500.000	67.189	15.782
151.349	42013.805	50991.109	33.555
34.674	23.802	1.025	
8/23/2016 2:00:00 AM	446400.000	67.191	15.782
151.355	42021.422	51000.461	33.562
34.680	23.797	1.025	
8/23/2016 2:15:00 AM	447300.000	67.195	15.782
151.363	42019.012	50997.535	33.560
34.678	23.799	1.025	
8/23/2016 2:30:00 AM	448200.000	67.193	15.782
151.360	42030.176	51011.297	33.570
34.688	23.792	1.025	
8/23/2016 2:45:00 AM	449100.000	67.197	15.783
151.368	42034.738	51015.566	33.573
34.691	23.790	1.025	
8/23/2016 3:00:00 AM	450000.000	67.201	15.782
151.377	42045.625	51029.629	33.583
34.700	23.784	1.025	
8/23/2016 3:15:00 AM	450900.000	67.202	15.783
151.378	42011.254	50987.488	33.552
34.671	23.803	1.025	
8/23/2016 3:30:00 AM	451800.000	67.203	15.783
151.382	42025.281	51004.316	33.565
34.683	23.795	1.025	
8/23/2016 3:45:00 AM	452700.000	67.197	15.782
151.368	42043.355	51027.082	33.581
34.698	23.785	1.025	
8/23/2016 4:00:00 AM	453600.000	67.198	15.782
151.370	42040.332	51023.410	33.579
34.696	23.787	1.025	
8/23/2016 4:15:00 AM	454500.000	67.198	15.783
151.370	42004.836	50979.906	33.547
34.666	23.807	1.025	
8/23/2016 4:30:00 AM	455400.000	67.196	15.782
151.366	42001.629	50976.438	33.544
34.664	23.809	1.025	
8/23/2016 4:45:00 AM	456300.000	67.189	15.783
151.350	42038.594	51020.672	33.577
34.694	23.788	1.025	
8/23/2016 5:00:00 AM	457200.000	67.188	15.782
151.348	42038.301	51020.945	33.577
34.694	23.788	1.025	
8/23/2016 5:15:00 AM	458100.000	67.183	15.782
151.337	42022.090	51001.164	33.562

34.681	23.797	1.025	
8/23/2016 5:30:00 AM	459000.000	67.182	15.783
151.335	42057.383	51043.680	33.594
34.710	23.777	1.025	
8/23/2016 5:45:00 AM	459900.000	67.176	15.782
151.320	42020.711	51000.320	33.562
34.680	23.798	1.025	
8/23/2016 6:00:00 AM	460800.000	67.167	15.782
151.300	42022.082	51001.156	33.562
34.681	23.797	1.025	
8/23/2016 6:15:00 AM	461700.000	67.158	15.782
151.280	42041.555	51024.688	33.580
34.697	23.786	1.025	
8/23/2016 6:30:00 AM	462600.000	67.141	15.783
151.241	42026.063	51005.262	33.565
34.684	23.795	1.025	
8/23/2016 6:45:00 AM	463500.000	67.145	15.783
151.251	41994.879	50967.820	33.538
34.658	23.812	1.025	
8/23/2016 7:00:00 AM	464400.000	67.137	15.783
151.232	41980.082	50949.457	33.524
34.646	23.821	1.025	
8/23/2016 7:15:00 AM	465300.000	67.133	15.783
151.224	41994.406	50966.734	33.537
34.657	23.813	1.025	
8/23/2016 7:30:00 AM	466200.000	67.112	15.783
151.176	42047.535	51031.422	33.585
34.701	23.783	1.025	
8/23/2016 7:45:00 AM	467100.000	67.119	15.783
151.191	42039.039	51020.699	33.577
34.694	23.787	1.025	
8/23/2016 8:00:00 AM	468000.000	67.113	15.783
151.179	42032.098	51012.055	33.570
34.688	23.791	1.025	
8/23/2016 8:15:00 AM	468900.000	67.112	15.784
151.177	42026.172	51004.133	33.565
34.683	23.795	1.025	
8/23/2016 8:30:00 AM	469800.000	67.108	15.784
151.168	42066.363	51053.348	33.601
34.716	23.772	1.025	
8/23/2016 8:45:00 AM	470700.000	67.103	15.784
151.156	41981.313	50949.809	33.525
34.646	23.820	1.025	
8/23/2016 9:00:00 AM	471600.000	67.100	15.785
151.150	42032.004	51010.066	33.569
34.687	23.791	1.025	
8/23/2016 9:15:00 AM	472500.000	67.092	15.785
151.132	42048.855	51031.148	33.585
34.701	23.782	1.025	
8/23/2016 9:30:00 AM	473400.000	67.093	15.785
151.133	42019.090	50994.184	33.557
34.676	23.799	1.025	
8/23/2016 9:45:00 AM	474300.000	67.092	15.785
151.132	42051.461	51033.156	33.586
34.703	23.780	1.025	

8/23/2016 10:00:00 AM	475200.000	67.095	15.785
151.139	42044.527	51025.461	33.580
34.697	23.784	1.025	
8/23/2016 10:15:00 AM	476100.000	67.094	15.785
151.135	42036.102	51014.832	33.573
34.690	23.789	1.025	
8/23/2016 10:30:00 AM	477000.000	67.084	15.785
151.112	42038.094	51017.141	33.574
34.692	23.788	1.025	
8/23/2016 10:45:00 AM	477900.000	67.103	15.786
151.157	41984.426	50951.387	33.526
34.647	23.818	1.025	
8/23/2016 11:00:00 AM	478800.000	67.108	15.786
151.168	42020.004	50994.258	33.558
34.676	23.798	1.025	
8/23/2016 11:15:00 AM	479700.000	67.108	15.786
151.166	42076.602	51062.625	33.608
34.723	23.766	1.025	
8/23/2016 11:30:00 AM	480600.000	67.110	15.786
151.173	41982.699	50948.668	33.524
34.645	23.819	1.025	
8/23/2016 11:45:00 AM	481500.000	67.120	15.786
151.193	42038.105	51016.227	33.574
34.691	23.788	1.025	
8/23/2016 12:00:00 PM	482400.000	67.123	15.787
151.201	42029.430	51004.348	33.565
34.683	23.793	1.025	
8/23/2016 12:15:00 PM	483300.000	67.133	15.787
151.224	42001.324	50970.238	33.540
34.660	23.809	1.025	
8/23/2016 12:30:00 PM	484200.000	67.133	15.787
151.223	42015.434	50987.449	33.553
34.671	23.801	1.025	
8/23/2016 12:45:00 PM	485100.000	67.143	15.786
151.246	42031.801	51008.879	33.568
34.686	23.792	1.025	
8/23/2016 1:00:00 PM	486000.000	67.151	15.787
151.265	42027.609	51002.137	33.563
34.681	23.794	1.025	
8/23/2016 1:15:00 PM	486900.000	67.159	15.787
151.282	42051.742	51031.828	33.585
34.702	23.780	1.025	
8/23/2016 1:30:00 PM	487800.000	67.165	15.787
151.295	41997.484	50966.418	33.537
34.657	23.811	1.025	
8/23/2016 1:45:00 PM	488700.000	67.168	15.787
151.301	42020.215	50993.371	33.557
34.675	23.798	1.025	
8/23/2016 2:00:00 PM	489600.000	67.177	15.786
151.323	42021.348	50996.094	33.559
34.677	23.797	1.025	
8/23/2016 2:15:00 PM	490500.000	67.184	15.786
151.339	42003.340	50973.926	33.543
34.662	23.808	1.025	
8/23/2016 2:30:00 PM	491400.000	67.186	15.786

151.343	42030.973	51007.250	33.567
34.685	23.792	1.025	
8/23/2016 2:45:00 PM	492300.000	67.193	15.786
151.360	42016.887	50990.367	33.555
34.673	23.800	1.025	
8/23/2016 3:00:00 PM	493200.000	67.203	15.786
151.381	42026.855	51002.148	33.563
34.681	23.794	1.025	
8/23/2016 3:15:00 PM	494100.000	67.207	15.786
151.390	42013.430	50986.172	33.552
34.671	23.802	1.025	
8/23/2016 3:30:00 PM	495000.000	67.216	15.786
151.411	42052.336	51033.801	33.587
34.703	23.780	1.025	
8/23/2016 3:45:00 PM	495900.000	67.221	15.785
151.422	42056.168	51039.395	33.591
34.707	23.778	1.025	
8/23/2016 4:00:00 PM	496800.000	67.221	15.785
151.422	41996.586	50966.563	33.537
34.657	23.811	1.025	
8/23/2016 4:15:00 PM	497700.000	67.219	15.785
151.418	42032.898	51011.672	33.570
34.688	23.791	1.025	
8/23/2016 4:30:00 PM	498600.000	67.214	15.784
151.406	41999.660	50971.641	33.541
34.661	23.810	1.025	
8/23/2016 4:45:00 PM	499500.000	67.213	15.785
151.403	42009.563	50982.621	33.549
34.668	23.804	1.025	
8/23/2016 5:00:00 PM	500400.000	67.209	15.785
151.394	42017.410	50992.551	33.556
34.675	23.800	1.025	
8/23/2016 5:15:00 PM	501300.000	67.207	15.785
151.390	42022.750	50999.469	33.561
34.680	23.797	1.025	
8/23/2016 5:30:00 PM	502200.000	67.191	15.784
151.353	42024.848	51002.844	33.564
34.682	23.795	1.025	
8/23/2016 5:45:00 PM	503100.000	67.183	15.784
151.336	42004.016	50977.461	33.545
34.665	23.807	1.025	
8/23/2016 6:00:00 PM	504000.000	67.194	15.784
151.361	42018.504	50994.828	33.558
34.676	23.799	1.025	
8/23/2016 6:15:00 PM	504900.000	67.190	15.784
151.351	42040.734	51022.332	33.578
34.695	23.786	1.025	
8/23/2016 6:30:00 PM	505800.000	67.179	15.784
151.328	41985.934	50955.516	33.529
34.650	23.818	1.025	
8/23/2016 6:45:00 PM	506700.000	67.174	15.784
151.315	42043.832	51025.785	33.581
34.698	23.785	1.025	
8/23/2016 7:00:00 PM	507600.000	67.165	15.784
151.295	42028.340	51006.664	33.567

34.685	23.793	1.025	
8/23/2016 7:15:00 PM	508500.000	67.154	15.784
151.270	42038.156	51019.203	33.576
34.693	23.788	1.025	
8/23/2016 7:30:00 PM	509400.000	67.152	15.784
151.266	42024.551	51002.383	33.563
34.682	23.796	1.025	
8/23/2016 7:45:00 PM	510300.000	67.140	15.784
151.240	42058.898	51043.969	33.594
34.710	23.776	1.025	
8/23/2016 8:00:00 PM	511200.000	67.133	15.784
151.224	42050.313	51033.113	33.586
34.703	23.781	1.025	
8/23/2016 8:15:00 PM	512100.000	67.141	15.784
151.241	42013.004	50988.785	33.553
34.672	23.802	1.025	
8/23/2016 8:30:00 PM	513000.000	67.139	15.784
151.236	42051.141	51034.871	33.587
34.704	23.781	1.025	
8/23/2016 8:45:00 PM	513900.000	67.130	15.784
151.218	42028.145	51006.430	33.566
34.684	23.794	1.025	
8/23/2016 9:00:00 PM	514800.000	67.115	15.784
151.183	42034.508	51014.688	33.572
34.690	23.790	1.025	
8/23/2016 9:15:00 PM	515700.000	67.121	15.784
151.196	42032.270	51011.434	33.570
34.688	23.791	1.025	
8/23/2016 9:30:00 PM	516600.000	67.115	15.785
151.184	42021.027	50997.168	33.560
34.678	23.798	1.025	
8/23/2016 9:45:00 PM	517500.000	67.106	15.784
151.163	42013.945	50988.891	33.554
34.672	23.802	1.025	
8/23/2016 10:00:00 PM	518400.000	67.103	15.784
151.156	42008.227	50982.254	33.549
34.668	23.805	1.025	
8/23/2016 10:15:00 PM	519300.000	67.100	15.785
151.150	42009.699	50982.898	33.549
34.668	23.804	1.025	
8/23/2016 10:30:00 PM	520200.000	67.090	15.786
151.126	42036.277	51014.313	33.572
34.690	23.789	1.025	
8/23/2016 10:45:00 PM	521100.000	67.080	15.786
151.104	42031.711	51008.465	33.568
34.686	23.792	1.025	
8/23/2016 11:00:00 PM	522000.000	67.076	15.786
151.096	41991.844	50960.289	33.533
34.653	23.814	1.025	
8/23/2016 11:15:00 PM	522900.000	67.070	15.786
151.083	42034.984	51012.438	33.571
34.688	23.790	1.025	
8/23/2016 11:30:00 PM	523800.000	67.085	15.787
151.116	42039.828	51017.805	33.575
34.692	23.787	1.025	

8/23/2016 11:45:00 PM	524700.000	67.082	15.787
151.108	42026.168	51000.176	33.562
34.680	23.795	1.025	
8/24/2016 12:00:00 AM	525600.000	67.080	15.787
151.104	42016.813	50989.125	33.554
34.673	23.800	1.025	
8/24/2016 12:15:00 AM	526500.000	67.075	15.787
151.093	42005.641	50975.996	33.544
34.664	23.806	1.025	
8/24/2016 12:30:00 AM	527400.000	67.074	15.788
151.091	42021.523	50994.434	33.558
34.676	23.797	1.025	
8/24/2016 12:45:00 AM	528300.000	67.076	15.788
151.096	42047.660	51026.152	33.581
34.698	23.783	1.025	
8/24/2016 1:00:00 AM	529200.000	67.080	15.788
151.104	42033.309	51008.219	33.568
34.686	23.791	1.025	
8/24/2016 1:15:00 AM	530100.000	67.078	15.788
151.100	41993.574	50959.688	33.532
34.653	23.813	1.025	
8/24/2016 1:30:00 AM	531000.000	67.075	15.788
151.093	42041.801	51018.629	33.576
34.693	23.786	1.025	
8/24/2016 1:45:00 AM	531900.000	67.081	15.788
151.107	42005.734	50974.859	33.543
34.663	23.806	1.025	
8/24/2016 2:00:00 AM	532800.000	67.080	15.788
151.104	42034.859	51009.473	33.569
34.686	23.790	1.025	
8/24/2016 2:15:00 AM	533700.000	67.082	15.788
151.109	42045.633	51022.754	33.579
34.695	23.784	1.025	
8/24/2016 2:30:00 AM	534600.000	67.084	15.789
151.114	42025.461	50997.660	33.560
34.678	23.795	1.025	
8/24/2016 2:45:00 AM	535500.000	67.088	15.789
151.122	42037.617	51012.504	33.571
34.689	23.788	1.025	
8/24/2016 3:00:00 AM	536400.000	67.091	15.790
151.129	42055.367	51032.805	33.586
34.702	23.778	1.025	
8/24/2016 3:15:00 AM	537300.000	67.094	15.790
151.135	42015.680	50984.746	33.551
34.670	23.801	1.025	
8/24/2016 3:30:00 AM	538200.000	67.103	15.789
151.156	42022.141	50992.895	33.557
34.675	23.797	1.025	
8/24/2016 3:45:00 AM	539100.000	67.104	15.790
151.159	42008.914	50976.320	33.545
34.664	23.804	1.025	
8/24/2016 4:00:00 AM	540000.000	67.103	15.789
151.156	42029.172	51001.426	33.563
34.681	23.793	1.025	
8/24/2016 4:15:00 AM	540900.000	67.105	15.790

151.160	42022.480	50993.215	33.557
34.675	23.797	1.025	
8/24/2016 4:30:00 AM	541800.000	67.101	15.790
151.152	42015.176	50984.035	33.550
34.669	23.801	1.025	
8/24/2016 4:45:00 AM	542700.000	67.107	15.790
151.164	41997.578	50962.363	33.534
34.654	23.811	1.025	
8/24/2016 5:00:00 AM	543600.000	67.103	15.789
151.157	42014.262	50983.758	33.550
34.669	23.801	1.025	
8/24/2016 5:15:00 AM	544500.000	67.105	15.790
151.161	42028.500	50999.367	33.562
34.680	23.793	1.025	
8/24/2016 5:30:00 AM	545400.000	67.106	15.790
151.164	42000.988	50966.594	33.538
34.657	23.809	1.025	
8/24/2016 5:45:00 AM	546300.000	67.099	15.790
151.148	42018.383	50987.809	33.553
34.672	23.799	1.025	
8/24/2016 6:00:00 AM	547200.000	67.100	15.790
151.150	42021.422	50991.184	33.556
34.674	23.797	1.025	
8/24/2016 6:15:00 AM	548100.000	67.097	15.790
151.143	42027.199	50997.996	33.561
34.679	23.794	1.025	
8/24/2016 6:30:00 AM	549000.000	67.095	15.790
151.138	42019.074	50988.449	33.554
34.672	23.799	1.025	
8/24/2016 6:45:00 AM	549900.000	67.091	15.790
151.129	42039.035	51012.152	33.571
34.688	23.787	1.025	
8/24/2016 7:00:00 AM	550800.000	67.086	15.791
151.118	42004.359	50969.961	33.540
34.660	23.807	1.025	
8/24/2016 7:15:00 AM	551700.000	67.081	15.791
151.107	42039.395	51011.953	33.571
34.688	23.787	1.025	
8/24/2016 7:30:00 AM	552600.000	67.074	15.791
151.090	42034.461	51006.488	33.567
34.684	23.790	1.025	
8/24/2016 7:45:00 AM	553500.000	67.070	15.791
151.083	42007.188	50973.297	33.543
34.662	23.805	1.025	
8/24/2016 8:00:00 AM	554400.000	67.065	15.791
151.070	42014.023	50981.164	33.548
34.667	23.802	1.025	
8/24/2016 8:15:00 AM	555300.000	67.061	15.791
151.061	41987.449	50948.723	33.525
34.645	23.817	1.025	
8/24/2016 8:30:00 AM	556200.000	67.055	15.791
151.048	42022.504	50991.566	33.556
34.674	23.797	1.025	
8/24/2016 8:45:00 AM	557100.000	67.050	15.792
151.036	42036.469	51007.574	33.568

34.685	23.789	1.025	
8/24/2016 9:00:00 AM	558000.000	67.047	15.791
151.031	42039.734	51012.164	33.571
34.688	23.787	1.025	
8/24/2016 9:15:00 AM	558900.000	67.044	15.792
151.023	42033.066	51002.922	33.564
34.682	23.791	1.025	
8/24/2016 9:30:00 AM	559800.000	67.036	15.791
151.006	42013.406	50979.906	33.547
34.666	23.802	1.025	
8/24/2016 9:45:00 AM	560700.000	67.040	15.792
151.014	42025.563	50994.430	33.558
34.676	23.795	1.025	
8/24/2016 10:00:00 AM	561600.000	67.036	15.792
151.005	42040.734	51012.535	33.571
34.689	23.786	1.025	
8/24/2016 10:15:00 AM	562500.000	67.035	15.792
151.004	42044.934	51017.117	33.575
34.692	23.784	1.025	
8/24/2016 10:30:00 AM	563400.000	67.035	15.793
151.002	42032.309	51001.480	33.563
34.681	23.791	1.025	
8/24/2016 10:45:00 AM	564300.000	67.038	15.792
151.009	41984.938	50944.523	33.521
34.642	23.818	1.025	
8/24/2016 11:00:00 AM	565200.000	67.036	15.793
151.006	42054.813	51028.676	33.583
34.700	23.778	1.025	
8/24/2016 11:15:00 AM	566100.000	67.035	15.793
151.002	42036.996	51006.645	33.567
34.685	23.789	1.025	
8/24/2016 11:30:00 AM	567000.000	67.035	15.793
151.003	42033.035	51001.738	33.564
34.681	23.791	1.025	
8/24/2016 11:45:00 AM	567900.000	67.045	15.793
151.026	42040.434	51011.227	33.571
34.688	23.787	1.025	
8/24/2016 12:00:00 PM	568800.000	67.043	15.793
151.021	42001.895	50964.051	33.536
34.656	23.808	1.025	
8/24/2016 12:15:00 PM	569700.000	67.053	15.794
151.042	42020.172	50985.500	33.552
34.670	23.798	1.025	
8/24/2016 12:30:00 PM	570600.000	67.058	15.794
151.054	42030.797	50997.984	33.561
34.679	23.792	1.025	
8/24/2016 12:45:00 PM	571500.000	67.060	15.794
151.059	42058.242	51031.375	33.585
34.701	23.777	1.025	
8/24/2016 1:00:00 PM	572400.000	67.069	15.794
151.080	42046.258	51016.637	33.575
34.691	23.783	1.025	
8/24/2016 1:15:00 PM	573300.000	67.074	15.794
151.090	41993.926	50953.555	33.528
34.648	23.813	1.025	

8/24/2016 1:30:00 PM	574200.000	67.085	15.794
151.116	42029.250	50996.414	33.560
34.678	23.793	1.025	
8/24/2016 1:45:00 PM	575100.000	67.088	15.794
151.121	42035.039	51003.133	33.565
34.682	23.790	1.025	
8/24/2016 2:00:00 PM	576000.000	67.092	15.793
151.132	42029.930	50997.762	33.561
34.678	23.793	1.025	
8/24/2016 2:15:00 PM	576900.000	67.092	15.794
151.130	42014.527	50978.246	33.546
34.665	23.801	1.025	
8/24/2016 2:30:00 PM	577800.000	67.107	15.794
151.164	42013.223	50976.238	33.545
34.664	23.802	1.025	
8/24/2016 2:45:00 PM	578700.000	67.112	15.794
151.177	42020.793	50986.254	33.552
34.671	23.798	1.025	
8/24/2016 3:00:00 PM	579600.000	67.121	15.794
151.197	42028.293	50995.352	33.559
34.677	23.793	1.025	
8/24/2016 3:15:00 PM	580500.000	67.127	15.793
151.209	41993.613	50954.309	33.529
34.649	23.813	1.025	
8/24/2016 3:30:00 PM	581400.000	67.121	15.793
151.196	42015.242	50980.555	33.548
34.667	23.801	1.025	
8/24/2016 3:45:00 PM	582300.000	67.143	15.793
151.246	42016.867	50981.914	33.549
34.668	23.800	1.025	
8/24/2016 4:00:00 PM	583200.000	67.148	15.793
151.257	42005.980	50969.422	33.540
34.659	23.806	1.025	
8/24/2016 4:15:00 PM	584100.000	67.152	15.792
151.266	42004.492	50968.340	33.539
34.658	23.807	1.025	
8/24/2016 4:30:00 PM	585000.000	67.153	15.793
151.270	42024.156	50991.371	33.556
34.674	23.796	1.025	
8/24/2016 4:45:00 PM	585900.000	67.158	15.792
151.280	42036.910	51007.793	33.568
34.685	23.789	1.025	
8/24/2016 5:00:00 PM	586800.000	67.161	15.793
151.287	41988.699	50948.348	33.524
34.645	23.816	1.025	
8/24/2016 5:15:00 PM	587700.000	67.155	15.791
151.274	42012.020	50978.629	33.546
34.665	23.803	1.025	
8/24/2016 5:30:00 PM	588600.000	67.159	15.791
151.282	42038.836	51010.762	33.570
34.687	23.788	1.025	
8/24/2016 5:45:00 PM	589500.000	67.159	15.791
151.282	41992.645	50955.543	33.529
34.650	23.814	1.025	
8/24/2016 6:00:00 PM	590400.000	67.153	15.790

151.270	42008.172	50975.105	33.544
34.663	23.805	1.025	
8/24/2016 6:15:00 PM	591300.000	67.157	15.791
151.277	42030.840	51001.465	33.563
34.681	23.792	1.025	
8/24/2016 6:30:00 PM	592200.000	67.148	15.791
151.257	41997.059	50960.383	33.533
34.653	23.811	1.025	
8/24/2016 6:45:00 PM	593100.000	67.147	15.790
151.254	42013.469	50981.129	33.548
34.667	23.802	1.025	
8/24/2016 7:00:00 PM	594000.000	67.137	15.790
151.232	42034.336	51006.969	33.567
34.685	23.790	1.025	
8/24/2016 7:15:00 PM	594900.000	67.135	15.790
151.228	42020.449	50990.316	33.555
34.673	23.798	1.025	
8/24/2016 7:30:00 PM	595800.000	67.129	15.790
151.216	42033.262	51006.082	33.567
34.684	23.791	1.025	
8/24/2016 7:45:00 PM	596700.000	67.123	15.790
151.201	42010.504	50978.250	33.546
34.665	23.804	1.025	
8/24/2016 8:00:00 PM	597600.000	67.112	15.790
151.177	42017.898	50987.113	33.553
34.671	23.799	1.025	
8/24/2016 8:15:00 PM	598500.000	67.109	15.790
151.169	42029.234	51000.465	33.562
34.680	23.793	1.025	
8/24/2016 8:30:00 PM	599400.000	67.110	15.790
151.171	42021.000	50990.355	33.555
34.673	23.798	1.025	
8/24/2016 8:45:00 PM	600300.000	67.105	15.790
151.161	42017.188	50986.676	33.552
34.671	23.800	1.025	
8/24/2016 9:00:00 PM	601200.000	67.105	15.791
151.160	42021.094	50990.168	33.555
34.673	23.798	1.025	
8/24/2016 9:15:00 PM	602100.000	67.103	15.790
151.155	42014.348	50982.805	33.549
34.668	23.801	1.025	
8/24/2016 9:30:00 PM	603000.000	67.088	15.790
151.123	42016.055	50984.785	33.551
34.670	23.800	1.025	
8/24/2016 9:45:00 PM	603900.000	67.074	15.790
151.091	42015.926	50984.516	33.551
34.669	23.800	1.025	
8/24/2016 10:00:00 PM	604800.000	67.069	15.790
151.080	42050.512	51026.484	33.582
34.698	23.781	1.025	
8/24/2016 10:15:00 PM	605700.000	67.067	15.790
151.074	42006.914	50973.262	33.542
34.662	23.806	1.025	
8/24/2016 10:30:00 PM	606600.000	67.058	15.790
151.055	41990.684	50953.883	33.528

34.649	23.815	1.025	
8/24/2016 10:45:00 PM	607500.000	67.035	15.791
151.002	41990.352	50952.758	33.527
34.648	23.815	1.025	
8/24/2016 11:00:00 PM	608400.000	67.036	15.790
151.005	42005.617	50971.602	33.541
34.661	23.806	1.025	
8/24/2016 11:15:00 PM	609300.000	67.022	15.791
150.975	42028.863	50999.285	33.562
34.680	23.793	1.025	
8/24/2016 11:30:00 PM	610200.000	67.014	15.791
150.955	42028.727	50999.324	33.562
34.680	23.793	1.025	
8/24/2016 11:45:00 PM	611100.000	67.005	15.792
150.934	42000.129	50963.676	33.536
34.655	23.809	1.025	

Report Date: 8/25/2016 10:43:33 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_2016-08-25_16-36-42-465.wsl
Create Date: 8/25/2016 4:35:56 PM

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

Log Notes:

Date and Time	Note
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

Log Data:

Record Count: 747

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 PCTD(G) 231ft PCTD(G) 231ft		Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft		Sensor: Sensor:	
Elapsed Time		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)				
-----	-----	-----	-----	-----	---		
-----	-----	-----	-----	-----	---		
-----	-----	-----	-----	-----	---		
-----	-----	-----	-----	-----	---		
8/18/2016 12:00:00 AM	7200.000		19.321	14.801			
43.523	40866.922		50753.246	33.303			
34512.207	24.470		1.025				
8/18/2016 12:15:00 AM	8100.000		19.320	14.800			
43.521	40848.746		50732.805	33.288			
34498.309	24.481		1.025				
8/18/2016 12:30:00 AM	9000.000		19.322	14.800			
43.524	40912.590		50812.094	33.346			
34552.223	24.442		1.025				
8/18/2016 12:45:00 AM	9900.000		19.338	14.798			
43.560	40851.191		50737.336	33.291			
34501.391	24.479		1.025				
8/18/2016 1:00:00 AM	10800.000		19.344	14.798			
43.574	40893.496		50789.980	33.330			
34537.191	24.454		1.025				
8/18/2016 1:15:00 AM	11700.000		19.346	14.798			
43.579	40883.227		50777.555	33.321			
34528.738	24.460		1.025				
8/18/2016 1:30:00 AM	12600.000		19.340	14.797			
43.565	40886.348		50783.125	33.325			
34532.523	24.458		1.025				
8/18/2016 1:45:00 AM	13500.000		19.336	14.797			
43.556	40912.734		50815.695	33.348			
34554.672	24.442		1.025				
8/18/2016 2:00:00 AM	14400.000		19.331	14.796			
43.545	40888.676		50786.770	33.327			
34535.004	24.457		1.025				
8/18/2016 2:15:00 AM	15300.000		19.326	14.795			
43.533	40902.594		50805.133	33.341			
34547.492	24.448		1.025				
8/18/2016 2:30:00 AM	16200.000		19.326	14.794			
43.534	40913.348		50820.402	33.352			
34557.875	24.442		1.025				
8/18/2016 2:45:00 AM	17100.000		19.322	14.794			
43.524	40891.844		50793.379	33.332			
34539.496	24.455		1.025				
8/18/2016 3:00:00 AM	18000.000		19.317	14.794			
43.513	40880.594		50779.516	33.322			
34530.070	24.461		1.025				
8/18/2016 3:15:00 AM	18900.000		19.317	14.794			
43.513	40923.238		50831.941	33.360			

34565.719	24.436	1.025	
8/18/2016 3:30:00 AM	19800.000	19.316	14.794
43.512	40905.328	50810.340	33.344
34551.031	24.447	1.025	
8/18/2016 3:45:00 AM	20700.000	19.305	14.793
43.486	40890.625	50792.832	33.331
34539.129	24.455	1.025	
8/18/2016 4:00:00 AM	21600.000	19.303	14.792
43.482	40907.809	50815.457	33.348
34554.512	24.445	1.025	
8/18/2016 4:15:00 AM	22500.000	19.304	14.792
43.485	40860.113	50756.426	33.305
34514.375	24.474	1.025	
8/18/2016 4:30:00 AM	23400.000	19.299	14.792
43.472	40913.023	50822.469	33.353
34559.281	24.442	1.025	
8/18/2016 4:45:00 AM	24300.000	19.294	14.791
43.463	40892.629	50798.199	33.335
34542.777	24.454	1.025	
8/18/2016 5:00:00 AM	25200.000	19.287	14.790
43.445	40903.133	50811.559	33.345
34551.859	24.448	1.025	
8/18/2016 5:15:00 AM	26100.000	19.283	14.791
43.436	40877.844	50779.832	33.322
34530.289	24.463	1.025	
8/18/2016 5:30:00 AM	27000.000	19.279	14.790
43.428	40884.688	50788.535	33.328
34536.207	24.459	1.025	
8/18/2016 5:45:00 AM	27900.000	19.268	14.789
43.402	40912.734	50824.676	33.354
34560.785	24.442	1.025	
8/18/2016 6:00:00 AM	28800.000	19.261	14.788
43.387	40890.625	50798.910	33.335
34543.258	24.455	1.025	
8/18/2016 6:15:00 AM	29700.000	19.259	14.788
43.384	40891.445	50800.141	33.336
34544.098	24.455	1.025	
8/18/2016 6:30:00 AM	30600.000	19.252	14.790
43.367	40914.641	50826.828	33.356
34562.246	24.441	1.025	
8/18/2016 6:45:00 AM	31500.000	19.250	14.788
43.363	40826.633	50719.090	33.277
34488.984	24.494	1.025	
8/18/2016 7:00:00 AM	32400.000	19.242	14.787
43.345	40919.395	50835.387	33.362
34568.066	24.438	1.025	
8/18/2016 7:15:00 AM	33300.000	19.239	14.788
43.338	40901.695	50813.086	33.346
34552.898	24.449	1.025	
8/18/2016 7:30:00 AM	34200.000	19.235	14.788
43.329	40883.238	50790.156	33.329
34537.309	24.460	1.025	
8/18/2016 7:45:00 AM	35100.000	19.234	14.788
43.326	40876.422	50781.375	33.323

34531.336	24.464	1.025	
8/18/2016 8:00:00 AM	36000.000	19.229	14.787
43.315	40899.141	50810.879	33.344
34551.398	24.450	1.025	
8/18/2016 8:15:00 AM	36900.000	19.228	14.787
43.312	40915.004	50830.160	33.358
34564.512	24.441	1.025	
8/18/2016 8:30:00 AM	37800.000	19.225	14.788
43.307	40897.773	50807.688	33.342
34549.230	24.451	1.025	
8/18/2016 8:45:00 AM	38700.000	19.225	14.788
43.305	40893.234	50801.828	33.338
34545.242	24.454	1.025	
8/18/2016 9:00:00 AM	39600.000	19.223	14.788
43.301	40891.078	50799.785	33.336
34543.859	24.455	1.025	
8/18/2016 9:15:00 AM	40500.000	19.219	14.788
43.292	40898.527	50809.262	33.343
34550.297	24.451	1.025	
8/18/2016 9:30:00 AM	41400.000	19.217	14.788
43.287	40922.164	50838.199	33.364
34569.977	24.437	1.025	
8/18/2016 9:45:00 AM	42300.000	19.212	14.787
43.277	40902.953	50814.859	33.347
34554.109	24.448	1.025	
8/18/2016 10:00:00 AM	43200.000	19.205	14.787
43.260	40888.965	50798.234	33.335
34542.801	24.456	1.025	
8/18/2016 10:15:00 AM	44100.000	19.199	14.788
43.247	40888.785	50796.625	33.334
34541.711	24.457	1.025	
8/18/2016 10:30:00 AM	45000.000	19.198	14.787
43.245	40899.570	50811.098	33.344
34551.547	24.450	1.025	
8/18/2016 10:45:00 AM	45900.000	19.199	14.789
43.248	40886.203	50792.672	33.331
34539.016	24.458	1.025	
8/18/2016 11:00:00 AM	46800.000	19.195	14.787
43.239	40834.328	50730.676	33.285
34496.859	24.489	1.025	
8/18/2016 11:15:00 AM	47700.000	19.188	14.789
43.224	40879.652	50784.645	33.325
34533.563	24.462	1.025	
8/18/2016 11:30:00 AM	48600.000	19.189	14.788
43.224	40886.055	50793.027	33.331
34539.262	24.458	1.025	
8/18/2016 11:45:00 AM	49500.000	19.184	14.789
43.214	40925.762	50841.703	33.367
34572.359	24.434	1.025	
8/18/2016 12:00:00 PM	50400.000	19.182	14.787
43.210	40880.910	50787.805	33.327
34535.711	24.461	1.025	
8/18/2016 12:15:00 PM	51300.000	19.183	14.789
43.212	40899.535	50809.121	33.343
34550.207	24.450	1.025	

8/18/2016 12:30:00 PM	52200.000	19.173	14.787
43.189	40902.266	50814.449	33.347
34553.824	24.449	1.025	
8/18/2016 12:45:00 PM	53100.000	19.168	14.788
43.178	40911.398	50825.141	33.355
34561.102	24.443	1.025	
8/18/2016 1:00:00 PM	54000.000	19.171	14.788
43.185	40929.105	50846.715	33.370
34575.766	24.432	1.025	
8/18/2016 1:15:00 PM	54900.000	19.165	14.789
43.172	40909.098	50821.113	33.352
34558.355	24.444	1.025	
8/18/2016 1:30:00 PM	55800.000	19.162	14.788
43.164	40830.387	50724.074	33.281
34492.375	24.492	1.025	
8/18/2016 1:45:00 PM	56700.000	19.156	14.787
43.150	40920.824	50837.504	33.364
34569.504	24.437	1.025	
8/18/2016 2:00:00 PM	57600.000	19.152	14.788
43.141	40913.887	50827.918	33.357
34562.984	24.442	1.025	
8/18/2016 2:15:00 PM	58500.000	19.146	14.788
43.128	40905.828	50817.473	33.349
34555.887	24.446	1.025	
8/18/2016 2:30:00 PM	59400.000	19.147	14.787
43.131	40905.793	50818.828	33.350
34556.805	24.446	1.025	
8/18/2016 2:45:00 PM	60300.000	19.144	14.788
43.124	40879.695	50785.008	33.325
34533.805	24.462	1.025	
8/18/2016 3:00:00 PM	61200.000	19.144	14.788
43.123	40882.277	50788.852	33.328
34536.418	24.460	1.025	
8/18/2016 3:15:00 PM	62100.000	19.137	14.788
43.107	40905.758	50817.820	33.349
34556.117	24.446	1.025	
8/18/2016 3:30:00 PM	63000.000	19.135	14.788
43.102	40893.645	50802.559	33.338
34545.738	24.454	1.025	
8/18/2016 3:45:00 PM	63900.000	19.129	14.789
43.089	40919.754	50833.492	33.361
34566.777	24.438	1.025	
8/18/2016 4:00:00 PM	64800.000	19.128	14.789
43.089	40855.738	50754.621	33.303
34513.145	24.476	1.025	
8/18/2016 4:15:00 PM	65700.000	19.122	14.786
43.074	40897.773	50809.613	33.343
34550.539	24.451	1.025	
8/18/2016 4:30:00 PM	66600.000	19.117	14.788
43.064	40904.711	50816.945	33.349
34555.527	24.447	1.025	
8/18/2016 4:45:00 PM	67500.000	19.119	14.788
43.067	40887.852	50794.930	33.333
34540.555	24.457	1.025	

8/18/2016 5:00:00 PM	68400.000	19.113	14.788
43.054	40871.469	50775.426	33.318
34527.289	24.467	1.025	
8/18/2016 5:15:00 PM	69300.000	19.107	14.788
43.040	40888.426	50796.488	33.334
34541.613	24.457	1.025	
8/18/2016 5:30:00 PM	70200.000	19.101	14.789
43.028	40884.289	50790.293	33.329
34537.398	24.459	1.025	
8/18/2016 5:45:00 PM	71100.000	19.103	14.788
43.031	40915.359	50829.434	33.358
34564.020	24.441	1.025	
8/18/2016 6:00:00 PM	72000.000	19.103	14.788
43.031	40870.766	50774.238	33.317
34526.480	24.467	1.025	
8/18/2016 6:15:00 PM	72900.000	19.095	14.789
43.014	40877.141	50780.457	33.322
34530.711	24.464	1.025	
8/18/2016 6:30:00 PM	73800.000	19.095	14.789
43.013	40941.840	50860.727	33.381
34585.293	24.425	1.025	
8/18/2016 6:45:00 PM	74700.000	19.092	14.788
43.007	40877.113	50782.125	33.323
34531.844	24.464	1.025	
8/18/2016 7:00:00 PM	75600.000	19.092	14.789
43.007	40923.883	50839.047	33.365
34570.555	24.436	1.025	
8/18/2016 7:15:00 PM	76500.000	19.085	14.789
42.990	40886.848	50792.938	33.331
34539.199	24.458	1.025	
8/18/2016 7:30:00 PM	77400.000	19.082	14.790
42.983	40934.109	50850.582	33.373
34578.395	24.430	1.025	
8/18/2016 7:45:00 PM	78300.000	19.082	14.789
42.984	40909.066	50820.328	33.351
34557.828	24.444	1.025	
8/18/2016 8:00:00 PM	79200.000	19.077	14.790
42.974	40868.500	50769.512	33.314
34523.270	24.469	1.025	
8/18/2016 8:15:00 PM	80100.000	19.079	14.790
42.978	40865.512	50765.797	33.311
34520.746	24.471	1.025	
8/18/2016 8:30:00 PM	81000.000	19.080	14.790
42.979	40898.676	50806.246	33.341
34548.250	24.451	1.025	
8/18/2016 8:45:00 PM	81900.000	19.072	14.788
42.962	40922.453	50838.348	33.364
34570.078	24.436	1.025	
8/18/2016 9:00:00 PM	82800.000	19.073	14.790
42.964	40889.801	50795.539	33.333
34540.969	24.456	1.025	
8/18/2016 9:15:00 PM	83700.000	19.072	14.790
42.962	40898.492	50806.438	33.341
34548.383	24.451	1.025	
8/18/2016 9:30:00 PM	84600.000	19.073	14.791

42.964	40917.418	50828.992	33.358
34563.719	24.439	1.025	
8/18/2016 9:45:00 PM	85500.000	19.072	14.791
42.962	40871.961	50772.098	33.316
34525.027	24.467	1.025	
8/18/2016 10:00:00 PM	86400.000	19.076	14.790
42.970	40878.574	50781.273	33.323
34531.270	24.463	1.025	
8/18/2016 10:15:00 PM	87300.000	19.079	14.791
42.978	40884.469	50788.063	33.328
34535.887	24.459	1.025	
8/18/2016 10:30:00 PM	88200.000	19.081	14.790
42.983	40924.285	50837.957	33.364
34569.813	24.435	1.025	
8/18/2016 10:45:00 PM	89100.000	19.081	14.790
42.983	40875.707	50778.031	33.320
34529.063	24.464	1.025	
8/18/2016 11:00:00 PM	90000.000	19.078	14.790
42.976	40881.852	50785.555	33.326
34534.176	24.461	1.025	
8/18/2016 11:15:00 PM	90900.000	19.083	14.791
42.986	40871.602	50771.766	33.316
34524.805	24.467	1.025	
8/18/2016 11:30:00 PM	91800.000	19.092	14.790
43.006	40875.875	50777.699	33.320
34528.840	24.464	1.025	
8/18/2016 11:45:00 PM	92700.000	19.098	14.791
43.019	40894.176	50799.477	33.336
34543.648	24.453	1.025	
8/19/2016 12:00:00 AM	93600.000	19.095	14.791
43.013	40889.434	50793.805	33.332
34539.793	24.456	1.025	
8/19/2016 12:15:00 AM	94500.000	19.089	14.791
43.000	40925.074	50838.078	33.364
34569.898	24.435	1.025	
8/19/2016 12:30:00 AM	95400.000	19.096	14.790
43.016	40864.305	50763.969	33.310
34519.500	24.471	1.025	
8/19/2016 12:45:00 AM	96300.000	19.099	14.790
43.023	40869.551	50769.734	33.314
34523.418	24.468	1.025	
8/19/2016 1:00:00 AM	97200.000	19.104	14.791
43.033	40918.059	50829.145	33.358
34563.824	24.439	1.025	
8/19/2016 1:15:00 AM	98100.000	19.100	14.790
43.026	40913.055	50824.527	33.354
34560.680	24.442	1.025	
8/19/2016 1:30:00 AM	99000.000	19.109	14.789
43.045	40910.863	50822.672	33.353
34559.418	24.443	1.025	
8/19/2016 1:45:00 AM	99900.000	19.116	14.789
43.061	40921.430	50835.898	33.363
34568.414	24.437	1.025	
8/19/2016 2:00:00 AM	100800.000	19.107	14.790

43.041	40873.113	50775.242	33.318
34527.164	24.466	1.025	
8/19/2016 2:15:00 AM	101700.000	19.095	14.790
43.012	40872.090	50773.430	33.317
34525.938	24.467	1.025	
8/19/2016 2:30:00 AM	102600.000	19.085	14.791
42.992	40923.309	50835.770	33.363
34568.324	24.436	1.025	
8/19/2016 2:45:00 AM	103500.000	19.089	14.791
43.000	40917.809	50829.477	33.358
34564.047	24.439	1.025	
8/19/2016 3:00:00 AM	104400.000	19.089	14.790
43.000	40896.805	50804.340	33.340
34546.957	24.452	1.025	
8/19/2016 3:15:00 AM	105300.000	19.076	14.790
42.972	40911.906	50822.680	33.353
34559.426	24.443	1.025	
8/19/2016 3:30:00 AM	106200.000	19.063	14.790
42.942	40879.461	50782.586	33.324
34532.160	24.462	1.025	
8/19/2016 3:45:00 AM	107100.000	19.063	14.791
42.942	40882.199	50785.242	33.326
34533.965	24.461	1.025	
8/19/2016 4:00:00 AM	108000.000	19.064	14.790
42.943	40887.172	50792.477	33.331
34538.883	24.458	1.025	
8/19/2016 4:15:00 AM	108900.000	19.061	14.790
42.937	40895.332	50802.727	33.338
34545.855	24.453	1.025	
8/19/2016 4:30:00 AM	109800.000	19.061	14.791
42.937	40921.695	50834.406	33.362
34567.402	24.437	1.025	
8/19/2016 4:45:00 AM	110700.000	19.047	14.791
42.905	40916.797	50827.910	33.357
34562.980	24.440	1.025	
8/19/2016 5:00:00 AM	111600.000	19.036	14.792
42.881	40905.648	50812.895	33.346
34552.773	24.447	1.025	
8/19/2016 5:15:00 AM	112500.000	19.038	14.791
42.884	40924.926	50838.422	33.365
34570.129	24.435	1.025	
8/19/2016 5:30:00 AM	113400.000	19.043	14.790
42.897	40879.453	50782.145	33.323
34531.859	24.462	1.025	
8/19/2016 5:45:00 AM	114300.000	19.039	14.791
42.886	40905.898	50814.785	33.347
34554.059	24.446	1.025	
8/19/2016 6:00:00 AM	115200.000	19.034	14.791
42.876	40884.125	50787.324	33.327
34535.383	24.459	1.025	
8/19/2016 6:15:00 AM	116100.000	19.019	14.792
42.843	40892.813	50797.148	33.334
34542.066	24.454	1.025	
8/19/2016 6:30:00 AM	117000.000	19.020	14.791
42.844	40888.059	50791.668	33.330

34538.336	24.457	1.025	
8/19/2016 6:45:00 AM	117900.000	19.025	14.792
42.855	40922.414	50834.027	33.361
34567.141	24.436	1.025	
8/19/2016 7:00:00 AM	118800.000	19.030	14.792
42.867	40871.781	50770.824	33.315
34524.164	24.467	1.025	
8/19/2016 7:15:00 AM	119700.000	19.022	14.792
42.849	40911.223	50819.586	33.351
34557.324	24.443	1.025	
8/19/2016 7:30:00 AM	120600.000	19.012	14.792
42.826	40882.754	50784.551	33.325
34533.496	24.460	1.025	
8/19/2016 7:45:00 AM	121500.000	19.007	14.792
42.816	40924.605	50835.996	33.363
34568.477	24.435	1.025	
8/19/2016 8:00:00 AM	122400.000	19.011	14.792
42.824	40919.172	50830.000	33.358
34564.398	24.438	1.025	
8/19/2016 8:15:00 AM	123300.000	19.017	14.792
42.837	40949.395	50866.891	33.386
34589.484	24.420	1.025	
8/19/2016 8:30:00 AM	124200.000	19.019	14.793
42.843	40876.805	50775.438	33.319
34527.297	24.464	1.025	
8/19/2016 8:45:00 AM	125100.000	19.018	14.792
42.839	40916.977	50826.965	33.356
34562.336	24.440	1.025	
8/19/2016 9:00:00 AM	126000.000	19.012	14.793
42.825	40907.734	50814.508	33.347
34553.867	24.445	1.025	
8/19/2016 9:15:00 AM	126900.000	19.010	14.793
42.821	40946.613	50861.836	33.382
34586.047	24.422	1.025	
8/19/2016 9:30:00 AM	127800.000	19.005	14.792
42.810	40891.664	50795.078	33.333
34540.652	24.455	1.025	
8/19/2016 9:45:00 AM	128700.000	18.987	14.794
42.769	40906.945	50812.449	33.346
34552.469	24.446	1.025	
8/19/2016 10:00:00 AM	129600.000	18.966	14.795
42.723	40856.547	50748.359	33.299
34508.883	24.476	1.025	
8/19/2016 10:15:00 AM	130500.000	18.981	14.795
42.756	40878.539	50775.676	33.319
34527.461	24.463	1.025	
8/19/2016 10:30:00 AM	131400.000	18.976	14.795
42.745	40918.191	50824.719	33.355
34560.809	24.439	1.025	
8/19/2016 10:45:00 AM	132300.000	18.966	14.797
42.723	40868.633	50761.344	33.309
34517.715	24.469	1.025	
8/19/2016 11:00:00 AM	133200.000	18.969	14.796
42.730	40885.801	50782.988	33.324

34532.438	24.458	1.025	
8/19/2016 11:15:00 AM	134100.000	18.967	14.796
42.725	40884.086	50781.715	33.323
34531.566	24.459	1.025	
8/19/2016 11:30:00 AM	135000.000	18.959	14.797
42.706	40924.023	50830.039	33.359
34564.426	24.436	1.025	
8/19/2016 11:45:00 AM	135900.000	18.958	14.796
42.705	40906.188	50808.852	33.343
34550.023	24.446	1.025	
8/19/2016 12:00:00 PM	136800.000	18.955	14.796
42.698	40895.375	50795.422	33.333
34540.891	24.453	1.025	
8/19/2016 12:15:00 PM	137700.000	18.956	14.798
42.700	40912.699	50814.797	33.348
34554.066	24.442	1.025	
8/19/2016 12:30:00 PM	138600.000	18.950	14.796
42.687	40898.418	50798.438	33.336
34542.938	24.451	1.025	
8/19/2016 12:45:00 PM	139500.000	18.950	14.798
42.687	40935.832	50842.676	33.368
34573.020	24.428	1.025	
8/19/2016 1:00:00 PM	140400.000	18.950	14.797
42.687	40908.996	50811.254	33.345
34551.656	24.445	1.025	
8/19/2016 1:15:00 PM	141300.000	18.946	14.798
42.677	40907.703	50807.738	33.343
34549.262	24.445	1.025	
8/19/2016 1:30:00 PM	142200.000	18.944	14.800
42.674	40936.160	50841.586	33.368
34572.281	24.428	1.025	
8/19/2016 1:45:00 PM	143100.000	18.940	14.799
42.663	40897.563	50794.719	33.333
34540.414	24.451	1.025	
8/19/2016 2:00:00 PM	144000.000	18.938	14.799
42.660	40916.770	50818.242	33.350
34556.406	24.440	1.025	
8/19/2016 2:15:00 PM	144900.000	18.935	14.799
42.653	40920.789	50823.457	33.354
34559.953	24.437	1.025	
8/19/2016 2:30:00 PM	145800.000	18.931	14.800
42.644	40920.863	50822.059	33.353
34559.000	24.437	1.025	
8/19/2016 2:45:00 PM	146700.000	18.933	14.800
42.648	40940.336	50845.695	33.371
34575.078	24.426	1.025	
8/19/2016 3:00:00 PM	147600.000	18.926	14.800
42.633	40909.250	50807.949	33.343
34549.406	24.444	1.025	
8/19/2016 3:15:00 PM	148500.000	18.924	14.801
42.628	40937.949	50841.566	33.368
34572.266	24.427	1.025	
8/19/2016 3:30:00 PM	149400.000	18.920	14.800
42.620	40937.051	50841.941	33.368
34572.520	24.428	1.025	

8/19/2016 3:45:00 PM	150300.000	18.923	14.800
42.626	40916.699	50816.887	33.350
34555.484	24.440	1.025	
8/19/2016 4:00:00 PM	151200.000	18.916	14.801
42.611	40889.926	50781.816	33.324
34531.641	24.456	1.025	
8/19/2016 4:15:00 PM	152100.000	18.915	14.800
42.607	40913.195	50812.109	33.346
34552.234	24.442	1.025	
8/19/2016 4:30:00 PM	153000.000	18.914	14.802
42.606	40944.012	50848.664	33.373
34577.094	24.424	1.025	
8/19/2016 4:45:00 PM	153900.000	18.912	14.802
42.600	40916.539	50814.320	33.348
34553.742	24.440	1.025	
8/19/2016 5:00:00 PM	154800.000	18.904	14.802
42.583	40881.484	50770.156	33.316
34523.707	24.461	1.025	
8/19/2016 5:15:00 PM	155700.000	18.910	14.802
42.598	40938.313	50841.266	33.368
34572.063	24.427	1.025	
8/19/2016 5:30:00 PM	156600.000	18.923	14.801
42.625	40877.094	50766.102	33.312
34520.949	24.464	1.025	
8/19/2016 5:45:00 PM	157500.000	18.929	14.801
42.638	40872.457	50761.086	33.309
34517.539	24.466	1.025	
8/19/2016 6:00:00 PM	158400.000	18.927	14.802
42.634	40860.742	50745.461	33.297
34506.918	24.473	1.025	
8/19/2016 6:15:00 PM	159300.000	18.925	14.801
42.630	40861.605	50746.965	33.298
34507.938	24.473	1.025	
8/19/2016 6:30:00 PM	160200.000	18.929	14.802
42.638	40924.992	50825.043	33.356
34561.031	24.435	1.025	
8/19/2016 6:45:00 PM	161100.000	18.926	14.802
42.633	40895.219	50787.746	33.328
34535.672	24.453	1.025	
8/19/2016 7:00:00 PM	162000.000	18.923	14.802
42.625	40934.785	50837.414	33.365
34569.441	24.429	1.025	
8/19/2016 7:15:00 PM	162900.000	18.922	14.802
42.624	40901.551	50795.930	33.334
34541.238	24.449	1.025	
8/19/2016 7:30:00 PM	163800.000	18.925	14.802
42.630	40897.098	50789.668	33.330
34536.977	24.452	1.025	
8/19/2016 7:45:00 PM	164700.000	18.931	14.802
42.644	40914.965	50812.055	33.346
34552.199	24.441	1.025	
8/19/2016 8:00:00 PM	165600.000	18.929	14.802
42.640	40893.645	50786.000	33.327
34534.480	24.454	1.025	

8/19/2016 8:15:00 PM	166500.000	18.929	14.803
42.638	40891.922	50782.164	33.324
34531.871	24.455	1.025	
8/19/2016 8:30:00 PM	167400.000	18.921	14.804
42.621	40937.984	50838.941	33.366
34570.480	24.427	1.025	
8/19/2016 8:45:00 PM	168300.000	18.910	14.803
42.597	40902.953	50795.648	33.334
34541.047	24.448	1.025	
8/19/2016 9:00:00 PM	169200.000	18.909	14.803
42.594	40910.039	50804.449	33.341
34547.027	24.444	1.025	
8/19/2016 9:15:00 PM	170100.000	18.902	14.804
42.578	40905.941	50798.715	33.337
34543.125	24.446	1.025	
8/19/2016 9:30:00 PM	171000.000	18.895	14.805
42.562	40912.086	50804.859	33.341
34547.305	24.443	1.025	
8/19/2016 9:45:00 PM	171900.000	18.882	14.805
42.533	40863.309	50744.387	33.297
34506.184	24.472	1.025	
8/19/2016 10:00:00 PM	172800.000	18.865	14.806
42.496	40912.270	50804.441	33.341
34547.020	24.443	1.025	
8/19/2016 10:15:00 PM	173700.000	18.866	14.806
42.497	40873.484	50755.637	33.305
34513.832	24.466	1.025	
8/19/2016 10:30:00 PM	174600.000	18.857	14.807
42.478	40932.691	50828.301	33.358
34563.246	24.430	1.025	
8/19/2016 10:45:00 PM	175500.000	18.864	14.808
42.494	40893.031	50778.309	33.322
34529.250	24.454	1.025	
8/19/2016 11:00:00 PM	176400.000	18.860	14.807
42.484	40917.563	50809.516	33.345
34550.477	24.439	1.025	
8/19/2016 11:15:00 PM	177300.000	18.857	14.807
42.478	40932.977	50828.113	33.358
34563.117	24.430	1.025	
8/19/2016 11:30:00 PM	178200.000	18.859	14.808
42.483	40924.711	50817.227	33.350
34555.719	24.435	1.025	
8/19/2016 11:45:00 PM	179100.000	18.850	14.808
42.462	40933.273	50827.859	33.358
34562.945	24.430	1.025	
8/20/2016 12:00:00 AM	180000.000	18.847	14.809
42.455	40863.477	50739.906	33.294
34503.141	24.472	1.025	
8/20/2016 12:15:00 AM	180900.000	18.845	14.808
42.451	40926.992	50820.371	33.353
34557.855	24.434	1.025	
8/20/2016 12:30:00 AM	181800.000	18.842	14.811
42.443	40899.898	50783.211	33.326
34532.586	24.450	1.025	
8/20/2016 12:45:00 AM	182700.000	18.843	14.809

42.447	40924.137	50815.336	33.349
34554.434	24.435	1.025	
8/20/2016 1:00:00 AM	183600.000	18.835	14.810
42.428	40924.750	50814.488	33.349
34553.852	24.435	1.025	
8/20/2016 1:15:00 AM	184500.000	18.834	14.809
42.425	40916.832	50806.266	33.342
34548.262	24.440	1.025	
8/20/2016 1:30:00 AM	185400.000	18.832	14.811
42.420	40899.504	50781.875	33.325
34531.676	24.450	1.025	
8/20/2016 1:45:00 AM	186300.000	18.831	14.810
42.419	40904.320	50788.910	33.330
34536.461	24.447	1.025	
8/20/2016 2:00:00 AM	187200.000	18.834	14.810
42.426	40905.367	50790.641	33.331
34537.641	24.447	1.025	
8/20/2016 2:15:00 AM	188100.000	18.836	14.811
42.431	40916.582	50803.926	33.341
34546.668	24.440	1.025	
8/20/2016 2:30:00 AM	189000.000	18.832	14.811
42.420	40940.434	50832.582	33.362
34566.160	24.426	1.025	
8/20/2016 2:45:00 AM	189900.000	18.824	14.813
42.403	40904.930	50787.008	33.329
34535.164	24.447	1.025	
8/20/2016 3:00:00 AM	190800.000	18.837	14.811
42.432	40906.293	50790.305	33.331
34537.406	24.446	1.025	
8/20/2016 3:15:00 AM	191700.000	18.851	14.810
42.463	40857.277	50730.813	33.287
34496.957	24.475	1.025	
8/20/2016 3:30:00 AM	192600.000	18.853	14.811
42.467	40926.543	50815.547	33.349
34554.574	24.434	1.025	
8/20/2016 3:45:00 AM	193500.000	18.850	14.811
42.461	40904.500	50788.922	33.330
34536.469	24.447	1.025	
8/20/2016 4:00:00 AM	194400.000	18.839	14.810
42.436	40893.000	50775.168	33.320
34527.113	24.454	1.025	
8/20/2016 4:15:00 AM	195300.000	18.830	14.811
42.416	40913.313	50798.789	33.337
34543.180	24.442	1.025	
8/20/2016 4:30:00 AM	196200.000	18.827	14.813
42.409	40945.488	50836.500	33.365
34568.820	24.423	1.025	
8/20/2016 4:45:00 AM	197100.000	18.822	14.812
42.398	40881.879	50759.559	33.309
34516.504	24.461	1.025	
8/20/2016 5:00:00 AM	198000.000	18.821	14.812
42.397	40912.629	50796.773	33.336
34541.805	24.442	1.025	
8/20/2016 5:15:00 AM	198900.000	18.816	14.812

42.386	40906.262	50789.297	33.330
34536.723	24.446	1.025	
8/20/2016 5:30:00 AM	199800.000	18.814	14.813
42.381	40916.156	50800.082	33.338
34544.055	24.440	1.025	
8/20/2016 5:45:00 AM	200700.000	18.813	14.813
42.377	40938.641	50828.000	33.359
34563.043	24.427	1.025	
8/20/2016 6:00:00 AM	201600.000	18.807	14.813
42.364	40925.391	50812.516	33.347
34552.512	24.435	1.025	
8/20/2016 6:15:00 AM	202500.000	18.812	14.814
42.376	40912.480	50795.090	33.335
34540.660	24.442	1.025	
8/20/2016 6:30:00 AM	203400.000	18.804	14.813
42.358	40917.988	50803.324	33.341
34546.266	24.439	1.025	
8/20/2016 6:45:00 AM	204300.000	18.804	14.814
42.359	40905.613	50786.039	33.328
34534.508	24.447	1.025	
8/20/2016 7:00:00 AM	205200.000	18.798	14.813
42.345	40908.852	50790.918	33.332
34537.828	24.445	1.025	
8/20/2016 7:15:00 AM	206100.000	18.792	14.813
42.331	40910.469	50793.023	33.333
34539.262	24.444	1.025	
8/20/2016 7:30:00 AM	207000.000	18.796	14.814
42.339	40917.766	50801.551	33.339
34545.055	24.439	1.025	
8/20/2016 7:45:00 AM	207900.000	18.792	14.814
42.331	40938.234	50826.750	33.358
34562.195	24.427	1.025	
8/20/2016 8:00:00 AM	208800.000	18.787	14.814
42.319	40919.141	50803.359	33.341
34546.289	24.438	1.025	
8/20/2016 8:15:00 AM	209700.000	18.791	14.814
42.328	40914.891	50797.559	33.337
34542.344	24.441	1.025	
8/20/2016 8:30:00 AM	210600.000	18.786	14.814
42.317	40908.207	50789.469	33.331
34536.844	24.445	1.025	
8/20/2016 8:45:00 AM	211500.000	18.782	14.815
42.308	40929.598	50814.328	33.349
34553.746	24.432	1.025	
8/20/2016 9:00:00 AM	212400.000	18.786	14.816
42.318	40904.246	50782.637	33.326
34532.191	24.447	1.025	
8/20/2016 9:15:00 AM	213300.000	18.779	14.815
42.303	40905.543	50784.895	33.327
34533.734	24.447	1.025	
8/20/2016 9:30:00 AM	214200.000	18.775	14.816
42.293	40899.250	50775.578	33.321
34527.398	24.450	1.025	
8/20/2016 9:45:00 AM	215100.000	18.780	14.815
42.303	40928.844	50813.707	33.348

34553.320	24.433	1.025	
8/20/2016 10:00:00 AM	216000.000	18.773	14.817
42.289	40938.172	50823.152	33.356
34559.742	24.427	1.025	
8/20/2016 10:15:00 AM	216900.000	18.770	14.817
42.282	40909.281	50787.074	33.329
34535.215	24.444	1.025	
8/20/2016 10:30:00 AM	217800.000	18.773	14.817
42.287	40913.055	50792.395	33.333
34538.828	24.442	1.025	
8/20/2016 10:45:00 AM	218700.000	18.770	14.817
42.282	40892.746	50766.324	33.314
34521.102	24.454	1.025	
8/20/2016 11:00:00 AM	219600.000	18.766	14.817
42.273	40914.309	50792.984	33.333
34539.230	24.441	1.025	
8/20/2016 11:15:00 AM	220500.000	18.771	14.817
42.284	40865.320	50732.277	33.289
34497.953	24.471	1.025	
8/20/2016 11:30:00 AM	221400.000	18.763	14.818
42.266	40905.434	50780.699	33.325
34530.875	24.447	1.025	
8/20/2016 11:45:00 AM	222300.000	18.763	14.818
42.266	40897.020	50771.211	33.318
34524.422	24.452	1.025	
8/20/2016 12:00:00 PM	223200.000	18.763	14.819
42.266	40888.031	50758.566	33.308
34515.828	24.457	1.025	
8/20/2016 12:15:00 PM	224100.000	18.760	14.819
42.259	40924.277	50803.453	33.341
34546.348	24.435	1.025	
8/20/2016 12:30:00 PM	225000.000	18.760	14.820
42.259	40941.047	50822.980	33.356
34559.633	24.425	1.025	
8/20/2016 12:45:00 PM	225900.000	18.767	14.820
42.274	40913.703	50789.156	33.331
34536.625	24.442	1.025	
8/20/2016 1:00:00 PM	226800.000	18.766	14.820
42.273	40928.633	50807.359	33.344
34549.008	24.433	1.025	
8/20/2016 1:15:00 PM	227700.000	18.763	14.820
42.265	40918.961	50795.563	33.336
34540.984	24.439	1.025	
8/20/2016 1:30:00 PM	228600.000	18.765	14.820
42.271	40909.711	50784.512	33.327
34533.469	24.444	1.025	
8/20/2016 1:45:00 PM	229500.000	18.763	14.819
42.266	40926.520	50805.582	33.343
34547.797	24.434	1.025	
8/20/2016 2:00:00 PM	230400.000	18.765	14.821
42.270	40920.566	50795.746	33.336
34541.109	24.438	1.025	
8/20/2016 2:15:00 PM	231300.000	18.761	14.821
42.260	40909.816	50782.613	33.326

34532.176	24.444	1.025	
8/20/2016 2:30:00 PM	232200.000	18.756	14.822
42.251	40930.949	50808.313	33.345
34549.652	24.431	1.025	
8/20/2016 2:45:00 PM	233100.000	18.759	14.822
42.255	40892.590	50760.164	33.310
34516.910	24.454	1.025	
8/20/2016 3:00:00 PM	234000.000	18.754	14.822
42.245	40895.332	50763.355	33.312
34519.086	24.453	1.025	
8/20/2016 3:15:00 PM	234900.000	18.750	14.821
42.236	40893.750	50762.672	33.312
34518.621	24.454	1.025	
8/20/2016 3:30:00 PM	235800.000	18.754	14.821
42.246	40889.617	50757.758	33.308
34515.277	24.456	1.025	
8/20/2016 3:45:00 PM	236700.000	18.752	14.822
42.241	40892.891	50761.070	33.310
34517.527	24.454	1.025	
8/20/2016 4:00:00 PM	237600.000	18.752	14.822
42.241	40908.207	50779.238	33.324
34529.883	24.445	1.025	
8/20/2016 4:15:00 PM	238500.000	18.771	14.820
42.283	40912.621	50787.273	33.330
34535.352	24.442	1.025	
8/20/2016 4:30:00 PM	239400.000	18.774	14.822
42.291	40910.000	50782.418	33.326
34532.043	24.444	1.025	
8/20/2016 4:45:00 PM	240300.000	18.776	14.821
42.295	40893.242	50762.473	33.311
34518.480	24.454	1.025	
8/20/2016 5:00:00 PM	241200.000	18.763	14.821
42.266	40912.191	50785.883	33.329
34534.406	24.443	1.025	
8/20/2016 5:15:00 PM	242100.000	18.758	14.821
42.255	40852.477	50711.324	33.274
34483.699	24.478	1.025	
8/20/2016 5:30:00 PM	243000.000	18.752	14.823
42.241	40922.379	50796.391	33.336
34541.551	24.437	1.025	
8/20/2016 5:45:00 PM	243900.000	18.751	14.823
42.239	40908.160	50778.848	33.324
34529.617	24.445	1.025	
8/20/2016 6:00:00 PM	244800.000	18.760	14.822
42.258	40880.215	50745.445	33.299
34506.906	24.462	1.025	
8/20/2016 6:15:00 PM	245700.000	18.766	14.821
42.272	40910.184	50783.711	33.327
34532.926	24.444	1.025	
8/20/2016 6:30:00 PM	246600.000	18.765	14.821
42.270	40887.707	50755.914	33.307
34514.027	24.457	1.025	
8/20/2016 6:45:00 PM	247500.000	18.757	14.821
42.253	40868.422	50731.660	33.289
34497.527	24.469	1.025	

8/20/2016 7:00:00 PM	248400.000	18.752	14.822
42.240	40903.383	50773.891	33.320
34526.250	24.448	1.025	
8/20/2016 7:15:00 PM	249300.000	18.748	14.821
42.231	40868.984	50732.246	33.289
34497.930	24.468	1.025	
8/20/2016 7:30:00 PM	250200.000	18.746	14.822
42.227	40858.043	50717.813	33.279
34488.113	24.475	1.025	
8/20/2016 7:45:00 PM	251100.000	18.750	14.823
42.236	40839.395	50692.977	33.261
34471.227	24.486	1.025	
8/20/2016 8:00:00 PM	252000.000	18.740	14.823
42.214	40900.977	50770.160	33.317
34523.711	24.449	1.025	
8/20/2016 8:15:00 PM	252900.000	18.748	14.823
42.231	40908.492	50779.383	33.324
34529.984	24.445	1.025	
8/20/2016 8:30:00 PM	253800.000	18.741	14.822
42.215	40865.258	50726.770	33.285
34494.207	24.471	1.025	
8/20/2016 8:45:00 PM	254700.000	18.745	14.822
42.226	40849.047	50705.902	33.270
34480.020	24.480	1.025	
8/20/2016 9:00:00 PM	255600.000	18.737	14.823
42.206	40880.293	50743.742	33.298
34505.750	24.462	1.025	
8/20/2016 9:15:00 PM	256500.000	18.736	14.823
42.205	40893.242	50759.480	33.309
34516.445	24.454	1.025	
8/20/2016 9:30:00 PM	257400.000	18.731	14.825
42.193	40857.000	50712.371	33.275
34484.418	24.476	1.025	
8/20/2016 9:45:00 PM	258300.000	18.736	14.824
42.205	40913.566	50783.852	33.327
34533.020	24.442	1.025	
8/20/2016 10:00:00 PM	259200.000	18.728	14.825
42.187	40909.316	50777.832	33.323
34528.926	24.444	1.025	
8/20/2016 10:15:00 PM	260100.000	18.726	14.824
42.182	40846.379	50701.105	33.267
34476.758	24.482	1.025	
8/20/2016 10:30:00 PM	261000.000	18.724	14.824
42.178	40892.238	50757.066	33.308
34514.805	24.455	1.025	
8/20/2016 10:45:00 PM	261900.000	18.719	14.825
42.165	40881.996	50744.039	33.298
34505.945	24.461	1.025	
8/20/2016 11:00:00 PM	262800.000	18.717	14.824
42.161	40884.508	50747.895	33.301
34508.570	24.459	1.025	
8/20/2016 11:15:00 PM	263700.000	18.719	14.826
42.165	40829.195	50676.910	33.249
34460.305	24.492	1.025	

8/20/2016 11:30:00 PM	264600.000	18.719	14.826
42.165	40892.449	50754.875	33.306
34513.316	24.454	1.025	
8/20/2016 11:45:00 PM	265500.000	18.717	14.825
42.161	40902.480	50768.492	33.316
34522.574	24.448	1.025	
8/21/2016 12:00:00 AM	266400.000	18.729	14.826
42.189	40911.258	50778.766	33.324
34529.563	24.443	1.025	
8/21/2016 12:15:00 AM	267300.000	18.736	14.826
42.206	40920.180	50789.406	33.332
34536.801	24.438	1.025	
8/21/2016 12:30:00 AM	268200.000	18.731	14.825
42.193	40882.602	50744.047	33.298
34505.953	24.460	1.025	
8/21/2016 12:45:00 AM	269100.000	18.736	14.825
42.205	40870.926	50729.656	33.288
34496.172	24.467	1.025	
8/21/2016 1:00:00 AM	270000.000	18.733	14.827
42.198	40904.320	50768.648	33.316
34522.684	24.447	1.025	
8/21/2016 1:15:00 AM	270900.000	18.734	14.826
42.200	40898.137	50761.934	33.311
34518.117	24.451	1.025	
8/21/2016 1:30:00 AM	271800.000	18.730	14.827
42.191	40912.055	50778.566	33.324
34529.426	24.443	1.025	
8/21/2016 1:45:00 AM	272700.000	18.733	14.828
42.198	40891.199	50751.828	33.304
34511.246	24.455	1.025	
8/21/2016 2:00:00 AM	273600.000	18.731	14.827
42.193	40859.969	50714.461	33.277
34485.832	24.474	1.025	
8/21/2016 2:15:00 AM	274500.000	18.745	14.827
42.226	40910.117	50775.641	33.322
34527.438	24.444	1.025	
8/21/2016 2:30:00 AM	275400.000	18.745	14.825
42.226	40896.410	50760.957	33.311
34517.453	24.452	1.025	
8/21/2016 2:45:00 AM	276300.000	18.746	14.827
42.228	40885.406	50745.594	33.300
34507.004	24.459	1.025	
8/21/2016 3:00:00 AM	277200.000	18.747	14.827
42.229	40895.156	50757.695	33.308
34515.234	24.453	1.025	
8/21/2016 3:15:00 AM	278100.000	18.748	14.827
42.231	40914.180	50781.535	33.326
34531.449	24.441	1.025	
8/21/2016 3:30:00 AM	279000.000	18.746	14.826
42.228	40867.160	50723.707	33.283
34492.121	24.470	1.025	
8/21/2016 3:45:00 AM	279900.000	18.748	14.826
42.232	40867.551	50723.973	33.284
34492.301	24.469	1.025	
8/21/2016 4:00:00 AM	280800.000	18.750	14.827

42.236	40851.840	50704.043	33.269
34478.754	24.479	1.025	
8/21/2016 4:15:00 AM	281700.000	18.750	14.827
42.236	40879.613	50738.090	33.294
34501.902	24.462	1.025	
8/21/2016 4:30:00 AM	282600.000	18.752	14.827
42.241	40867.105	50722.992	33.283
34491.637	24.470	1.025	
8/21/2016 4:45:00 AM	283500.000	18.748	14.827
42.231	40883.820	50743.313	33.298
34505.453	24.460	1.025	
8/21/2016 5:00:00 AM	284400.000	18.748	14.827
42.231	40891.809	50753.227	33.305
34512.195	24.455	1.025	
8/21/2016 5:15:00 AM	285300.000	18.750	14.828
42.236	40895.867	50757.723	33.308
34515.250	24.452	1.025	
8/21/2016 5:30:00 AM	286200.000	18.750	14.826
42.236	40894.070	50757.629	33.308
34515.191	24.453	1.025	
8/21/2016 5:45:00 AM	287100.000	18.745	14.827
42.224	40913.355	50779.969	33.325
34530.379	24.442	1.025	
8/21/2016 6:00:00 AM	288000.000	18.748	14.827
42.232	40916.441	50784.340	33.328
34533.352	24.440	1.025	
8/21/2016 6:15:00 AM	288900.000	18.744	14.826
42.223	40928.820	50800.762	33.340
34544.520	24.433	1.025	
8/21/2016 6:30:00 AM	289800.000	18.734	14.826
42.200	40837.535	50687.457	33.257
34467.477	24.487	1.025	
8/21/2016 6:45:00 AM	290700.000	18.737	14.826
42.206	40917.563	50786.699	33.330
34534.957	24.439	1.025	
8/21/2016 7:00:00 AM	291600.000	18.732	14.826
42.196	40892.023	50754.348	33.306
34512.957	24.455	1.025	
8/21/2016 7:15:00 AM	292500.000	18.728	14.827
42.188	40880.695	50739.859	33.295
34503.109	24.461	1.025	
8/21/2016 7:30:00 AM	293400.000	18.724	14.827
42.178	40856.754	50709.930	33.273
34482.754	24.476	1.025	
8/21/2016 7:45:00 AM	294300.000	18.724	14.828
42.177	40878.051	50734.766	33.292
34499.641	24.463	1.025	
8/21/2016 8:00:00 AM	295200.000	18.720	14.826
42.169	40888.488	50750.180	33.303
34510.125	24.457	1.025	
8/21/2016 8:15:00 AM	296100.000	18.720	14.826
42.168	40885.047	50745.910	33.300
34507.223	24.459	1.025	
8/21/2016 8:30:00 AM	297000.000	18.717	14.827

42.162	40911.664	50778.082	33.323
34529.098	24.443	1.025	
8/21/2016 8:45:00 AM	297900.000	18.715	14.828
42.157	40885.625	50743.957	33.298
34505.895	24.458	1.025	
8/21/2016 9:00:00 AM	298800.000	18.710	14.827
42.146	40884.898	50744.961	33.299
34506.578	24.459	1.025	
8/21/2016 9:15:00 AM	299700.000	18.705	14.827
42.134	40905.977	50770.602	33.318
34524.008	24.446	1.025	
8/21/2016 9:30:00 AM	300600.000	18.706	14.828
42.136	40892.484	50753.215	33.305
34512.188	24.454	1.025	
8/21/2016 9:45:00 AM	301500.000	18.704	14.828
42.132	40880.910	50739.160	33.295
34502.633	24.461	1.025	
8/21/2016 10:00:00 AM	302400.000	18.704	14.828
42.132	40875.980	50731.988	33.290
34497.758	24.464	1.025	
8/21/2016 10:15:00 AM	303300.000	18.707	14.828
42.139	40847.875	50697.523	33.264
34474.320	24.481	1.025	
8/21/2016 10:30:00 AM	304200.000	18.705	14.828
42.135	40859.129	50711.383	33.275
34483.746	24.474	1.025	
8/21/2016 10:45:00 AM	305100.000	18.700	14.830
42.123	40876.926	50731.563	33.289
34497.465	24.464	1.025	
8/21/2016 11:00:00 AM	306000.000	18.702	14.829
42.127	40874.023	50729.348	33.288
34495.961	24.465	1.025	
8/21/2016 11:15:00 AM	306900.000	18.702	14.828
42.128	40865.668	50719.500	33.281
34489.262	24.470	1.025	
8/21/2016 11:30:00 AM	307800.000	18.700	14.828
42.125	40898.133	50759.691	33.310
34516.590	24.451	1.025	
8/21/2016 11:45:00 AM	308700.000	18.696	14.829
42.116	40895.469	50756.063	33.307
34514.121	24.453	1.025	
8/21/2016 12:00:00 PM	309600.000	18.697	14.830
42.116	40876.023	50729.902	33.288
34496.336	24.464	1.025	
8/21/2016 12:15:00 PM	310500.000	18.700	14.829
42.123	40839.777	50686.422	33.256
34466.766	24.486	1.025	
8/21/2016 12:30:00 PM	311400.000	18.701	14.830
42.127	40862.320	50712.785	33.276
34484.695	24.472	1.025	
8/21/2016 12:45:00 PM	312300.000	18.695	14.830
42.113	40878.313	50733.395	33.291
34498.707	24.463	1.025	
8/21/2016 1:00:00 PM	313200.000	18.695	14.831
42.113	40885.367	50740.332	33.296

34503.426	24.459	1.025	
8/21/2016 1:15:00 PM	314100.000	18.699	14.830
42.122	40887.957	50744.602	33.299
34506.328	24.457	1.025	
8/21/2016 1:30:00 PM	315000.000	18.695	14.830
42.111	40888.242	50744.855	33.299
34506.504	24.457	1.025	
8/21/2016 1:45:00 PM	315900.000	18.697	14.831
42.116	40869.848	50721.926	33.282
34490.914	24.468	1.025	
8/21/2016 2:00:00 PM	316800.000	18.697	14.831
42.116	40850.484	50697.895	33.265
34474.570	24.480	1.025	
8/21/2016 2:15:00 PM	317700.000	18.697	14.831
42.116	40858.344	50707.648	33.272
34481.203	24.475	1.025	
8/21/2016 2:30:00 PM	318600.000	18.694	14.831
42.111	40883.281	50737.855	33.294
34501.742	24.460	1.025	
8/21/2016 2:45:00 PM	319500.000	18.698	14.831
42.119	40834.262	50677.020	33.250
34460.375	24.489	1.025	
8/21/2016 3:00:00 PM	320400.000	18.695	14.831
42.113	40821.215	50660.504	33.238
34449.145	24.497	1.025	
8/21/2016 3:15:00 PM	321300.000	18.696	14.831
42.116	40874.504	50727.375	33.287
34494.617	24.465	1.025	
8/21/2016 3:30:00 PM	322200.000	18.698	14.831
42.119	40876.777	50729.359	33.288
34495.969	24.464	1.025	
8/21/2016 3:45:00 PM	323100.000	18.702	14.832
42.127	40849.523	50695.215	33.263
34472.746	24.480	1.025	
8/21/2016 4:00:00 PM	324000.000	18.701	14.831
42.127	40898.566	50756.398	33.308
34514.355	24.451	1.025	
8/21/2016 4:15:00 PM	324900.000	18.696	14.832
42.114	40834.008	50676.164	33.249
34459.793	24.489	1.025	
8/21/2016 4:30:00 PM	325800.000	18.696	14.832
42.116	40870.969	50721.406	33.282
34490.555	24.467	1.025	
8/21/2016 4:45:00 PM	326700.000	18.701	14.832
42.127	40874.504	50725.367	33.285
34493.250	24.465	1.025	
8/21/2016 5:00:00 PM	327600.000	18.695	14.832
42.113	40842.117	50685.176	33.256
34465.918	24.485	1.025	
8/21/2016 5:15:00 PM	328500.000	18.698	14.832
42.119	40863.641	50712.734	33.276
34484.660	24.472	1.025	
8/21/2016 5:30:00 PM	329400.000	18.697	14.831
42.117	40891.230	50747.719	33.301

34508.449	24.455	1.025	
8/21/2016 5:45:00 PM	330300.000	18.697	14.831
42.116	40876.496	50729.109	33.288
34495.797	24.464	1.025	
8/21/2016 6:00:00 PM	331200.000	18.697	14.832
42.116	40873.723	50725.141	33.285
34493.098	24.466	1.025	
8/21/2016 6:15:00 PM	332100.000	18.697	14.831
42.116	40869.934	50720.863	33.282
34490.188	24.468	1.025	
8/21/2016 6:30:00 PM	333000.000	18.690	14.833
42.101	40864.633	50712.691	33.276
34484.629	24.471	1.025	
8/21/2016 6:45:00 PM	333900.000	18.682	14.832
42.084	40894.352	50750.738	33.304
34510.504	24.453	1.025	
8/21/2016 7:00:00 PM	334800.000	18.686	14.832
42.093	40908.746	50768.289	33.317
34522.438	24.445	1.025	
8/21/2016 7:15:00 PM	335700.000	18.685	14.832
42.089	40857.348	50704.703	33.270
34479.203	24.475	1.025	
8/21/2016 7:30:00 PM	336600.000	18.680	14.833
42.078	40833.727	50674.219	33.248
34458.469	24.490	1.025	
8/21/2016 7:45:00 PM	337500.000	18.683	14.832
42.084	40889.504	50745.035	33.300
34506.625	24.456	1.025	
8/21/2016 8:00:00 PM	338400.000	18.675	14.831
42.068	40891.875	50748.195	33.302
34508.773	24.455	1.025	
8/21/2016 8:15:00 PM	339300.000	18.679	14.832
42.076	40870.551	50720.559	33.282
34489.984	24.467	1.025	
8/21/2016 8:30:00 PM	340200.000	18.675	14.833
42.067	40874.258	50724.637	33.285
34492.758	24.465	1.025	
8/21/2016 8:45:00 PM	341100.000	18.671	14.833
42.059	40857.750	50703.398	33.269
34478.313	24.475	1.025	
8/21/2016 9:00:00 PM	342000.000	18.673	14.834
42.062	40875.188	50724.707	33.285
34492.801	24.465	1.025	
8/21/2016 9:15:00 PM	342900.000	18.675	14.833
42.067	40871.172	50720.906	33.282
34490.215	24.467	1.025	
8/21/2016 9:30:00 PM	343800.000	18.666	14.832
42.048	40867.949	50717.973	33.280
34488.223	24.469	1.025	
8/21/2016 9:45:00 PM	344700.000	18.667	14.833
42.049	40861.109	50707.566	33.272
34481.148	24.473	1.025	
8/21/2016 10:00:00 PM	345600.000	18.670	14.832
42.056	40871.285	50721.469	33.282
34490.602	24.467	1.025	

8/21/2016 10:15:00 PM	346500.000	18.666	14.833
42.046	40879.723	50730.988	33.289
34497.074	24.462	1.025	
8/21/2016 10:30:00 PM	347400.000	18.666	14.835
42.046	40846.113	50687.141	33.257
34467.258	24.482	1.025	
8/21/2016 10:45:00 PM	348300.000	18.665	14.834
42.045	40882.277	50732.762	33.291
34498.281	24.460	1.025	
8/21/2016 11:00:00 PM	349200.000	18.666	14.834
42.046	40859.535	50704.973	33.270
34479.387	24.474	1.025	
8/21/2016 11:15:00 PM	350100.000	18.663	14.835
42.040	40892.953	50745.703	33.300
34507.078	24.454	1.025	
8/21/2016 11:30:00 PM	351000.000	18.660	14.835
42.033	40877.453	50726.031	33.286
34493.707	24.463	1.025	
8/21/2016 11:45:00 PM	351900.000	18.657	14.834
42.027	40845.520	50687.379	33.257
34467.418	24.482	1.025	
8/22/2016 12:00:00 AM	352800.000	18.657	14.834
42.027	40846.086	50687.754	33.258
34467.676	24.482	1.025	
8/22/2016 12:15:00 AM	353700.000	18.660	14.835
42.033	40866.020	50711.316	33.275
34483.695	24.470	1.025	
8/22/2016 12:30:00 AM	354600.000	18.657	14.835
42.028	40860.035	50703.789	33.270
34478.582	24.474	1.025	
8/22/2016 12:45:00 AM	355500.000	18.654	14.835
42.021	40826.520	50662.617	33.239
34450.582	24.494	1.025	
8/22/2016 1:00:00 AM	356400.000	18.657	14.836
42.028	40844.605	50684.539	33.256
34465.488	24.483	1.025	
8/22/2016 1:15:00 AM	357300.000	18.658	14.835
42.030	40864.473	50709.395	33.274
34482.387	24.471	1.025	
8/22/2016 1:30:00 AM	358200.000	18.657	14.836
42.027	40850.551	50691.164	33.260
34469.992	24.479	1.025	
8/22/2016 1:45:00 AM	359100.000	18.655	14.838
42.023	40852.559	50692.070	33.261
34470.613	24.478	1.025	
8/22/2016 2:00:00 AM	360000.000	18.655	14.836
42.023	40868.961	50714.762	33.278
34486.043	24.468	1.025	
8/22/2016 2:15:00 AM	360900.000	18.658	14.836
42.029	40810.516	50642.008	33.224
34436.570	24.503	1.025	
8/22/2016 2:30:00 AM	361800.000	18.656	14.835
42.024	40871.922	50718.539	33.280
34488.605	24.467	1.025	

8/22/2016 2:45:00 AM	362700.000	18.655	14.836
42.023	40844.215	50683.402	33.255
34464.719	24.483	1.025	
8/22/2016 3:00:00 AM	363600.000	18.655	14.836
42.023	40809.672	50640.648	33.223
34435.641	24.504	1.025	
8/22/2016 3:15:00 AM	364500.000	18.658	14.835
42.029	40891.691	50743.070	33.298
34505.289	24.455	1.025	
8/22/2016 3:30:00 AM	365400.000	18.658	14.836
42.029	40901.156	50753.957	33.306
34512.691	24.449	1.025	
8/22/2016 3:45:00 AM	366300.000	18.669	14.837
42.054	40893.566	50743.797	33.299
34505.781	24.454	1.025	
8/22/2016 4:00:00 AM	367200.000	18.673	14.836
42.062	40850.344	50691.430	33.261
34470.172	24.480	1.025	
8/22/2016 4:15:00 AM	368100.000	18.676	14.835
42.070	40870.664	50717.398	33.280
34487.836	24.467	1.025	
8/22/2016 4:30:00 AM	369000.000	18.678	14.836
42.074	40877.941	50725.676	33.286
34493.461	24.463	1.025	
8/22/2016 4:45:00 AM	369900.000	18.675	14.835
42.067	40849.934	50692.426	33.261
34470.852	24.480	1.025	
8/22/2016 5:00:00 AM	370800.000	18.673	14.836
42.064	40825.090	50659.891	33.238
34448.727	24.495	1.025	
8/22/2016 5:15:00 AM	371700.000	18.669	14.835
42.055	40854.773	50697.578	33.265
34474.355	24.477	1.025	
8/22/2016 5:30:00 AM	372600.000	18.670	14.834
42.057	40833.293	50672.516	33.247
34457.313	24.490	1.025	
8/22/2016 5:45:00 AM	373500.000	18.662	14.836
42.037	40837.184	50674.898	33.248
34458.930	24.487	1.025	
8/22/2016 6:00:00 AM	374400.000	18.655	14.837
42.023	40860.344	50701.828	33.268
34477.246	24.474	1.025	
8/22/2016 6:15:00 AM	375300.000	18.642	14.834
41.994	40854.578	50698.387	33.266
34474.902	24.477	1.025	
8/22/2016 6:30:00 AM	376200.000	18.642	14.837
41.994	40827.211	50661.457	33.239
34449.793	24.493	1.025	
8/22/2016 6:45:00 AM	377100.000	18.638	14.836
41.983	40868.320	50712.883	33.276
34484.766	24.469	1.025	
8/22/2016 7:00:00 AM	378000.000	18.639	14.838
41.985	40884.641	50730.695	33.290
34496.875	24.459	1.025	
8/22/2016 7:15:00 AM	378900.000	18.636	14.837

41.979	40857.137	50698.059	33.266
34474.684	24.476	1.025	
8/22/2016 7:30:00 AM	379800.000	18.635	14.840
41.978	40848.422	50684.492	33.256
34465.453	24.481	1.025	
8/22/2016 7:45:00 AM	380700.000	18.630	14.839
41.965	40895.754	50744.383	33.300
34506.180	24.452	1.025	
8/22/2016 8:00:00 AM	381600.000	18.636	14.838
41.979	40813.445	50642.574	33.225
34436.949	24.502	1.025	
8/22/2016 8:15:00 AM	382500.000	18.631	14.837
41.968	40821.016	50654.086	33.233
34444.777	24.497	1.025	
8/22/2016 8:30:00 AM	383400.000	18.630	14.840
41.965	40849.637	50686.000	33.257
34466.480	24.480	1.025	
8/22/2016 8:45:00 AM	384300.000	18.629	14.838
41.963	40868.277	50711.578	33.275
34483.875	24.469	1.025	
8/22/2016 9:00:00 AM	385200.000	18.626	14.838
41.956	40855.711	50695.441	33.264
34472.902	24.476	1.025	
8/22/2016 9:15:00 AM	386100.000	18.618	14.838
41.939	40815.793	50646.453	33.228
34439.590	24.500	1.025	
8/22/2016 9:30:00 AM	387000.000	18.620	14.838
41.943	40822.734	50654.414	33.234
34445.004	24.496	1.025	
8/22/2016 9:45:00 AM	387900.000	18.620	14.839
41.943	40810.551	50638.660	33.222
34434.293	24.503	1.025	
8/22/2016 10:00:00 AM	388800.000	18.614	14.839
41.930	40842.805	50678.262	33.251
34461.219	24.484	1.025	
8/22/2016 10:15:00 AM	389700.000	18.616	14.839
41.935	40823.457	50654.457	33.234
34445.035	24.496	1.025	
8/22/2016 10:30:00 AM	390600.000	18.615	14.841
41.933	40874.395	50715.113	33.278
34486.277	24.465	1.025	
8/22/2016 10:45:00 AM	391500.000	18.613	14.841
41.927	40856.445	50693.160	33.262
34471.348	24.476	1.025	
8/22/2016 11:00:00 AM	392400.000	18.619	14.839
41.942	40827.813	50659.008	33.237
34448.129	24.493	1.025	
8/22/2016 11:15:00 AM	393300.000	18.613	14.841
41.928	40868.438	50707.930	33.273
34481.391	24.469	1.025	
8/22/2016 11:30:00 AM	394200.000	18.610	14.841
41.922	40858.035	50695.133	33.264
34472.695	24.475	1.025	
8/22/2016 11:45:00 AM	395100.000	18.609	14.840

41.919	40840.242	50673.258	33.248
34457.816	24.486	1.025	
8/22/2016 12:00:00 PM	396000.000	18.606	14.840
41.912	40868.164	50708.543	33.273
34481.813	24.469	1.025	
8/22/2016 12:15:00 PM	396900.000	18.609	14.841
41.920	40815.664	50641.914	33.225
34436.500	24.500	1.025	
8/22/2016 12:30:00 PM	397800.000	18.607	14.841
41.913	40872.277	50712.586	33.276
34484.563	24.466	1.025	
8/22/2016 12:45:00 PM	398700.000	18.607	14.841
41.914	40852.355	50687.336	33.258
34467.391	24.478	1.025	
8/22/2016 1:00:00 PM	399600.000	18.607	14.841
41.915	40865.215	50703.824	33.270
34478.602	24.471	1.025	
8/22/2016 1:15:00 PM	400500.000	18.605	14.841
41.909	40851.867	50686.832	33.258
34467.047	24.479	1.025	
8/22/2016 1:30:00 PM	401400.000	18.599	14.841
41.897	40809.840	50635.117	33.220
34431.883	24.504	1.025	
8/22/2016 1:45:00 PM	402300.000	18.599	14.842
41.897	40873.992	50713.859	33.277
34485.430	24.465	1.025	
8/22/2016 2:00:00 PM	403200.000	18.604	14.843
41.906	40833.980	50662.102	33.240
34450.234	24.489	1.025	
8/22/2016 2:15:00 PM	404100.000	18.599	14.842
41.897	40890.688	50734.145	33.292
34499.223	24.455	1.025	
8/22/2016 2:30:00 PM	405000.000	18.607	14.843
41.914	40877.199	50715.820	33.279
34486.758	24.464	1.025	
8/22/2016 2:45:00 PM	405900.000	18.598	14.845
41.895	40810.074	50630.828	33.217
34428.965	24.504	1.025	
8/22/2016 3:00:00 PM	406800.000	18.605	14.843
41.909	40816.262	50640.641	33.224
34435.637	24.500	1.025	
8/22/2016 3:15:00 PM	407700.000	18.606	14.843
41.912	40854.645	50688.262	33.259
34468.020	24.477	1.025	
8/22/2016 3:30:00 PM	408600.000	18.600	14.844
41.897	40847.012	50677.098	33.251
34460.426	24.482	1.025	
8/22/2016 3:45:00 PM	409500.000	18.600	14.846
41.898	40830.145	50654.566	33.234
34445.105	24.492	1.025	
8/22/2016 4:00:00 PM	410400.000	18.599	14.844
41.896	40862.156	50696.203	33.265
34473.418	24.473	1.025	
8/22/2016 4:15:00 PM	411300.000	18.606	14.843
41.912	40773.195	50587.004	33.185

34399.168	24.526	1.025	
8/22/2016 4:30:00 PM	412200.000	18.603	14.845
41.904	40856.125	50687.434	33.258
34467.457	24.476	1.025	
8/22/2016 4:45:00 PM	413100.000	18.604	14.845
41.906	40858.516	50690.926	33.261
34469.828	24.475	1.025	
8/22/2016 5:00:00 PM	414000.000	18.599	14.844
41.897	40842.895	50671.770	33.247
34456.805	24.484	1.025	
8/22/2016 5:15:00 PM	414900.000	18.601	14.845
41.901	40790.672	50606.129	33.199
34412.172	24.515	1.025	
8/22/2016 5:30:00 PM	415800.000	18.605	14.844
41.910	40812.320	50634.578	33.220
34431.516	24.502	1.025	
8/22/2016 5:45:00 PM	416700.000	18.599	14.844
41.897	40829.082	50655.602	33.235
34445.809	24.492	1.025	
8/22/2016 6:00:00 PM	417600.000	18.602	14.844
41.902	40858.801	50692.473	33.262
34470.887	24.475	1.025	
8/22/2016 6:15:00 PM	418500.000	18.607	14.844
41.913	40848.180	50678.324	33.252
34461.262	24.481	1.025	
8/22/2016 6:30:00 PM	419400.000	18.600	14.843
41.898	40875.250	50713.508	33.277
34485.188	24.465	1.025	
8/22/2016 6:45:00 PM	420300.000	18.598	14.845
41.894	40838.547	50665.625	33.242
34452.625	24.487	1.025	
8/22/2016 7:00:00 PM	421200.000	18.602	14.845
41.903	40820.086	50642.938	33.226
34437.203	24.498	1.025	
8/22/2016 7:15:00 PM	422100.000	18.595	14.844
41.887	40847.602	50677.727	33.251
34460.855	24.481	1.025	
8/22/2016 7:30:00 PM	423000.000	18.594	14.844
41.885	40836.484	50664.246	33.241
34451.691	24.488	1.025	
8/22/2016 7:45:00 PM	423900.000	18.592	14.843
41.879	40862.715	50697.641	33.266
34474.395	24.472	1.025	
8/22/2016 8:00:00 PM	424800.000	18.591	14.845
41.879	40816.438	50638.195	33.222
34433.977	24.500	1.025	
8/22/2016 8:15:00 PM	425700.000	18.589	14.846
41.874	40828.820	50651.859	33.232
34443.270	24.493	1.025	
8/22/2016 8:30:00 PM	426600.000	18.587	14.845
41.869	40858.828	50690.574	33.261
34469.594	24.475	1.025	
8/22/2016 8:45:00 PM	427500.000	18.587	14.846
41.868	40865.941	50698.773	33.267

34475.172	24.470	1.025	
8/22/2016 9:00:00 PM	428400.000	18.583	14.847
41.861	40841.488	50666.613	33.243
34453.297	24.485	1.025	
8/22/2016 9:15:00 PM	429300.000	18.582	14.845
41.858	40836.590	50662.883	33.240
34450.766	24.488	1.025	
8/22/2016 9:30:00 PM	430200.000	18.585	14.846
41.863	40824.680	50646.844	33.229
34439.859	24.495	1.025	
8/22/2016 9:45:00 PM	431100.000	18.583	14.846
41.859	40857.430	50687.473	33.259
34467.484	24.475	1.025	
8/22/2016 10:00:00 PM	432000.000	18.580	14.846
41.853	40856.992	50686.813	33.258
34467.035	24.476	1.025	
8/22/2016 10:15:00 PM	432900.000	18.577	14.846
41.846	40817.695	50638.488	33.223
34434.172	24.499	1.025	
8/22/2016 10:30:00 PM	433800.000	18.578	14.846
41.849	40808.988	50628.000	33.215
34427.039	24.504	1.025	
8/22/2016 10:45:00 PM	434700.000	18.577	14.847
41.847	40862.406	50692.895	33.263
34471.168	24.472	1.025	
8/22/2016 11:00:00 PM	435600.000	18.572	14.845
41.835	40850.238	50679.719	33.253
34462.211	24.480	1.025	
8/22/2016 11:15:00 PM	436500.000	18.574	14.847
41.840	40833.059	50656.484	33.236
34446.410	24.490	1.025	
8/22/2016 11:30:00 PM	437400.000	18.574	14.848
41.840	40858.359	50687.125	33.258
34467.246	24.475	1.025	
8/22/2016 11:45:00 PM	438300.000	18.570	14.848
41.831	40865.047	50695.098	33.264
34472.672	24.471	1.025	
8/23/2016 12:00:00 AM	439200.000	18.568	14.847
41.826	40844.516	50671.023	33.247
34456.297	24.483	1.025	
8/23/2016 12:15:00 AM	440100.000	18.571	14.848
41.833	40856.246	50684.504	33.256
34465.465	24.476	1.025	
8/23/2016 12:30:00 AM	441000.000	18.569	14.847
41.828	40853.453	50682.000	33.255
34463.766	24.478	1.025	
8/23/2016 12:45:00 AM	441900.000	18.571	14.847
41.833	40823.480	50644.816	33.227
34438.477	24.496	1.025	
8/23/2016 1:00:00 AM	442800.000	18.569	14.849
41.828	40873.594	50704.336	33.271
34478.949	24.466	1.025	
8/23/2016 1:15:00 AM	443700.000	18.569	14.849
41.829	40857.145	50683.391	33.256
34464.711	24.476	1.025	

8/23/2016 1:30:00 AM	444600.000	18.565	14.849
41.820	40815.633	50632.207	33.218
34429.906	24.500	1.025	
8/23/2016 1:45:00 AM	445500.000	18.567	14.850
41.823	40878.535	50709.285	33.275
34482.316	24.463	1.025	
8/23/2016 2:00:00 AM	446400.000	18.563	14.849
41.815	40837.219	50659.527	33.238
34448.484	24.487	1.025	
8/23/2016 2:15:00 AM	447300.000	18.563	14.851
41.815	40841.262	50662.086	33.240
34450.223	24.485	1.025	
8/23/2016 2:30:00 AM	448200.000	18.563	14.852
41.815	40825.363	50641.520	33.225
34436.238	24.495	1.025	
8/23/2016 2:45:00 AM	449100.000	18.565	14.850
41.820	40864.605	50692.438	33.262
34470.859	24.471	1.025	
8/23/2016 3:00:00 AM	450000.000	18.563	14.850
41.815	40806.965	50619.980	33.209
34421.590	24.506	1.025	
8/23/2016 3:15:00 AM	450900.000	18.565	14.851
41.820	40865.199	50691.359	33.262
34470.129	24.471	1.025	
8/23/2016 3:30:00 AM	451800.000	18.558	14.851
41.804	40842.316	50663.191	33.241
34450.969	24.484	1.025	
8/23/2016 3:45:00 AM	452700.000	18.556	14.851
41.800	40869.246	50696.055	33.265
34473.316	24.468	1.025	
8/23/2016 4:00:00 AM	453600.000	18.563	14.852
41.816	40888.055	50718.227	33.282
34488.395	24.457	1.025	
8/23/2016 4:15:00 AM	454500.000	18.557	14.851
41.802	40866.398	50693.477	33.263
34471.566	24.470	1.025	
8/23/2016 4:30:00 AM	455400.000	18.558	14.853
41.803	40843.211	50661.840	33.240
34450.055	24.484	1.025	
8/23/2016 4:45:00 AM	456300.000	18.559	14.852
41.806	40828.336	50644.777	33.228
34438.449	24.493	1.025	
8/23/2016 5:00:00 AM	457200.000	18.555	14.853
41.798	40850.660	50671.617	33.247
34456.699	24.479	1.025	
8/23/2016 5:15:00 AM	458100.000	18.559	14.852
41.806	40849.453	50670.344	33.247
34455.836	24.480	1.025	
8/23/2016 5:30:00 AM	459000.000	18.558	14.853
41.804	40852.188	50672.871	33.248
34457.555	24.478	1.025	
8/23/2016 5:45:00 AM	459900.000	18.553	14.853
41.793	40875.066	50701.895	33.270
34477.293	24.465	1.025	

8/23/2016 6:00:00 AM	460800.000	18.554	14.853
41.794	40852.895	50674.078	33.249
34458.379	24.478	1.025	
8/23/2016 6:15:00 AM	461700.000	18.553	14.852
41.792	40850.148	50671.523	33.247
34456.637	24.480	1.025	
8/23/2016 6:30:00 AM	462600.000	18.548	14.853
41.780	40839.969	50657.715	33.237
34447.246	24.486	1.025	
8/23/2016 6:45:00 AM	463500.000	18.551	14.853
41.789	40843.086	50661.684	33.240
34449.949	24.484	1.025	
8/23/2016 7:00:00 AM	464400.000	18.548	14.852
41.780	40807.535	50619.297	33.209
34421.125	24.505	1.025	
8/23/2016 7:15:00 AM	465300.000	18.556	14.853
41.799	40852.684	50673.707	33.249
34458.121	24.478	1.025	
8/23/2016 7:30:00 AM	466200.000	18.547	14.854
41.779	40827.664	50641.707	33.226
34436.359	24.493	1.025	
8/23/2016 7:45:00 AM	467100.000	18.547	14.852
41.780	40847.953	50668.480	33.245
34454.566	24.481	1.025	
8/23/2016 8:00:00 AM	468000.000	18.544	14.854
41.773	40819.641	50631.129	33.218
34429.168	24.498	1.025	
8/23/2016 8:15:00 AM	468900.000	18.540	14.854
41.762	40865.617	50688.156	33.260
34467.945	24.470	1.025	
8/23/2016 8:30:00 AM	469800.000	18.540	14.854
41.762	40808.176	50617.117	33.208
34419.645	24.505	1.025	
8/23/2016 8:45:00 AM	470700.000	18.542	14.855
41.768	40824.797	50636.992	33.222
34433.160	24.495	1.025	
8/23/2016 9:00:00 AM	471600.000	18.538	14.855
41.759	40831.691	50645.543	33.229
34438.969	24.491	1.025	
8/23/2016 9:15:00 AM	472500.000	18.537	14.857
41.755	40867.832	50688.027	33.260
34467.859	24.469	1.025	
8/23/2016 9:30:00 AM	473400.000	18.538	14.857
41.759	40858.328	50676.137	33.251
34459.773	24.475	1.025	
8/23/2016 9:45:00 AM	474300.000	18.531	14.856
41.742	40810.934	50617.996	33.208
34420.238	24.503	1.025	
8/23/2016 10:00:00 AM	475200.000	18.534	14.856
41.750	40822.590	50632.766	33.219
34430.281	24.496	1.025	
8/23/2016 10:15:00 AM	476100.000	18.534	14.856
41.749	40842.863	50657.270	33.237
34446.945	24.484	1.025	
8/23/2016 10:30:00 AM	477000.000	18.533	14.856

41.748	40847.934	50664.508	33.243
34451.871	24.481	1.025	
8/23/2016 10:45:00 AM	477900.000	18.531	14.857
41.742	40872.219	50693.266	33.264
34471.426	24.466	1.025	
8/23/2016 11:00:00 AM	478800.000	18.533	14.857
41.747	40844.441	50658.914	33.238
34448.063	24.483	1.025	
8/23/2016 11:15:00 AM	479700.000	18.528	14.858
41.737	40830.234	50640.031	33.225
34435.223	24.492	1.025	
8/23/2016 11:30:00 AM	480600.000	18.530	14.857
41.741	40858.242	50675.391	33.251
34459.266	24.475	1.025	
8/23/2016 11:45:00 AM	481500.000	18.524	14.857
41.726	40855.512	50672.746	33.249
34457.469	24.477	1.025	
8/23/2016 12:00:00 PM	482400.000	18.518	14.857
41.714	40839.070	50651.508	33.233
34443.027	24.486	1.025	
8/23/2016 12:15:00 PM	483300.000	18.527	14.858
41.735	40828.758	50637.871	33.223
34433.754	24.493	1.025	
8/23/2016 12:30:00 PM	484200.000	18.523	14.859
41.726	40788.102	50586.699	33.186
34398.961	24.517	1.025	
8/23/2016 12:45:00 PM	485100.000	18.521	14.859
41.721	40811.461	50615.891	33.207
34418.809	24.503	1.025	
8/23/2016 1:00:00 PM	486000.000	18.525	14.860
41.730	40846.172	50657.555	33.238
34447.141	24.482	1.025	
8/23/2016 1:15:00 PM	486900.000	18.519	14.859
41.716	40863.309	50679.008	33.253
34461.727	24.472	1.025	
8/23/2016 1:30:00 PM	487800.000	18.520	14.859
41.718	40800.480	50601.410	33.197
34408.961	24.510	1.025	
8/23/2016 1:45:00 PM	488700.000	18.517	14.859
41.711	40847.688	50660.055	33.240
34448.836	24.481	1.025	
8/23/2016 2:00:00 PM	489600.000	18.518	14.861
41.713	40839.527	50647.723	33.231
34440.457	24.486	1.025	
8/23/2016 2:15:00 PM	490500.000	18.519	14.861
41.716	40823.086	50627.543	33.216
34426.730	24.496	1.025	
8/23/2016 2:30:00 PM	491400.000	18.517	14.861
41.711	40793.953	50590.980	33.189
34401.871	24.513	1.025	
8/23/2016 2:45:00 PM	492300.000	18.520	14.861
41.718	40849.934	50660.195	33.240
34448.938	24.480	1.025	
8/23/2016 3:00:00 PM	493200.000	18.527	14.861

41.734	40825.641	50630.070	33.218
34428.453	24.494	1.025	
8/23/2016 3:15:00 PM	494100.000	18.521	14.861
41.721	40868.012	50682.926	33.256
34464.395	24.469	1.025	
8/23/2016 3:30:00 PM	495000.000	18.522	14.862
41.723	40804.043	50602.746	33.198
34409.871	24.507	1.025	
8/23/2016 3:45:00 PM	495900.000	18.526	14.861
41.731	40828.793	50634.719	33.221
34431.609	24.493	1.025	
8/23/2016 4:00:00 PM	496800.000	18.528	14.862
41.737	40831.813	50637.082	33.223
34433.215	24.491	1.025	
8/23/2016 4:15:00 PM	497700.000	18.525	14.863
41.730	40821.059	50622.051	33.212
34422.996	24.497	1.025	
8/23/2016 4:30:00 PM	498600.000	18.525	14.862
41.730	40865.578	50678.535	33.253
34461.402	24.470	1.025	
8/23/2016 4:45:00 PM	499500.000	18.525	14.862
41.730	40854.715	50665.816	33.244
34452.754	24.477	1.025	
8/23/2016 5:00:00 PM	500400.000	18.522	14.862
41.723	40820.527	50622.449	33.212
34423.266	24.497	1.025	
8/23/2016 5:15:00 PM	501300.000	18.531	14.863
41.742	40860.824	50671.578	33.248
34456.672	24.473	1.025	
8/23/2016 5:30:00 PM	502200.000	18.526	14.862
41.731	40844.113	50652.340	33.234
34443.594	24.483	1.025	
8/23/2016 5:45:00 PM	503100.000	18.531	14.862
41.742	40842.410	50649.805	33.232
34441.867	24.484	1.025	
8/23/2016 6:00:00 PM	504000.000	18.531	14.864
41.742	40851.293	50658.387	33.239
34447.703	24.479	1.025	
8/23/2016 6:15:00 PM	504900.000	18.530	14.863
41.741	40826.484	50629.523	33.217
34428.082	24.494	1.025	
8/23/2016 6:30:00 PM	505800.000	18.530	14.863
41.742	40829.586	50632.418	33.220
34430.047	24.492	1.025	
8/23/2016 6:45:00 PM	506700.000	18.533	14.864
41.747	40804.227	50600.539	33.196
34408.367	24.507	1.025	
8/23/2016 7:00:00 PM	507600.000	18.530	14.862
41.741	40799.902	50597.410	33.194
34406.238	24.510	1.025	
8/23/2016 7:15:00 PM	508500.000	18.533	14.863
41.747	40854.988	50664.980	33.243
34452.191	24.477	1.025	
8/23/2016 7:30:00 PM	509400.000	18.527	14.864
41.734	40840.492	50644.992	33.229

34438.594	24.486	1.025	
8/23/2016 7:45:00 PM	510300.000	18.530	14.863
41.741	40817.953	50617.992	33.209
34420.234	24.499	1.025	
8/23/2016 8:00:00 PM	511200.000	18.533	14.864
41.748	40830.184	50632.828	33.220
34430.324	24.492	1.025	
8/23/2016 8:15:00 PM	512100.000	18.544	14.863
41.771	40836.395	50641.383	33.226
34436.141	24.488	1.025	
8/23/2016 8:30:00 PM	513000.000	18.538	14.863
41.759	40797.027	50592.566	33.190
34402.945	24.512	1.025	
8/23/2016 8:45:00 PM	513900.000	18.540	14.862
41.762	40839.559	50646.168	33.230
34439.395	24.486	1.025	
8/23/2016 9:00:00 PM	514800.000	18.534	14.863
41.750	40863.137	50674.125	33.250
34458.410	24.472	1.025	
8/23/2016 9:15:00 PM	515700.000	18.531	14.863
41.743	40832.691	50636.793	33.223
34433.023	24.490	1.025	
8/23/2016 9:30:00 PM	516600.000	18.537	14.863
41.756	40809.941	50608.379	33.202
34413.699	24.504	1.025	
8/23/2016 9:45:00 PM	517500.000	18.538	14.862
41.759	40865.074	50678.012	33.253
34461.047	24.471	1.025	
8/23/2016 10:00:00 PM	518400.000	18.530	14.864
41.742	40830.770	50633.453	33.220
34430.750	24.491	1.025	
8/23/2016 10:15:00 PM	519300.000	18.518	14.863
41.714	40858.066	50668.477	33.246
34454.563	24.475	1.025	
8/23/2016 10:30:00 PM	520200.000	18.519	14.865
41.716	40784.656	50574.781	33.178
34390.855	24.519	1.025	
8/23/2016 10:45:00 PM	521100.000	18.510	14.864
41.696	40817.281	50616.520	33.208
34419.234	24.499	1.025	
8/23/2016 11:00:00 PM	522000.000	18.513	14.865
41.702	40837.578	50640.301	33.226
34435.410	24.487	1.025	
8/23/2016 11:15:00 PM	522900.000	18.509	14.866
41.692	40823.344	50621.594	33.212
34422.684	24.496	1.025	
8/23/2016 11:30:00 PM	523800.000	18.516	14.866
41.709	40810.348	50605.590	33.200
34411.805	24.504	1.025	
8/23/2016 11:45:00 PM	524700.000	18.510	14.865
41.695	40806.555	50601.734	33.197
34409.180	24.506	1.025	
8/24/2016 12:00:00 AM	525600.000	18.509	14.867
41.694	40831.383	50629.973	33.218

34428.383	24.491	1.025	
8/24/2016 12:15:00 AM	526500.000	18.507	14.865
41.689	40853.609	50660.406	33.240
34449.082	24.478	1.025	
8/24/2016 12:30:00 AM	527400.000	18.506	14.866
41.687	40784.594	50573.965	33.177
34390.297	24.519	1.025	
8/24/2016 12:45:00 AM	528300.000	18.505	14.866
41.684	40855.008	50660.324	33.240
34449.020	24.477	1.025	
8/24/2016 1:00:00 AM	529200.000	18.499	14.869
41.671	40867.215	50673.020	33.250
34457.652	24.469	1.025	
8/24/2016 1:15:00 AM	530100.000	18.496	14.867
41.664	40850.008	50652.957	33.235
34444.012	24.480	1.025	
8/24/2016 1:30:00 AM	531000.000	18.492	14.867
41.656	40841.047	50642.164	33.227
34436.672	24.485	1.025	
8/24/2016 1:45:00 AM	531900.000	18.488	14.869
41.647	40812.102	50603.734	33.199
34410.543	24.503	1.025	
8/24/2016 2:00:00 AM	532800.000	18.491	14.869
41.652	40800.070	50589.242	33.188
34400.684	24.510	1.025	
8/24/2016 2:15:00 AM	533700.000	18.491	14.869
41.654	40806.078	50597.215	33.194
34406.109	24.506	1.025	
8/24/2016 2:30:00 AM	534600.000	18.490	14.869
41.652	40816.340	50609.297	33.203
34414.320	24.500	1.025	
8/24/2016 2:45:00 AM	535500.000	18.488	14.870
41.646	40783.242	50567.406	33.173
34385.836	24.520	1.025	
8/24/2016 3:00:00 AM	536400.000	18.490	14.869
41.650	40828.191	50623.469	33.214
34423.961	24.493	1.025	
8/24/2016 3:15:00 AM	537300.000	18.487	14.871
41.644	40831.023	50625.172	33.215
34425.117	24.491	1.025	
8/24/2016 3:30:00 AM	538200.000	18.490	14.870
41.650	40808.828	50598.715	33.196
34407.129	24.505	1.025	
8/24/2016 3:45:00 AM	539100.000	18.486	14.871
41.642	40833.457	50628.281	33.217
34427.230	24.490	1.025	
8/24/2016 4:00:00 AM	540000.000	18.481	14.872
41.631	40877.613	50681.984	33.257
34463.754	24.463	1.025	
8/24/2016 4:15:00 AM	540900.000	18.481	14.871
41.631	40823.082	50615.113	33.208
34418.277	24.496	1.025	
8/24/2016 4:30:00 AM	541800.000	18.479	14.871
41.626	40844.289	50642.047	33.227
34436.598	24.483	1.025	

8/24/2016 4:45:00 AM	542700.000	18.480	14.871
41.629	40829.965	50623.750	33.214
34424.148	24.492	1.025	
8/24/2016 5:00:00 AM	543600.000	18.481	14.871
41.629	40843.273	50639.832	33.226
34435.090	24.484	1.025	
8/24/2016 5:15:00 AM	544500.000	18.478	14.871
41.623	40830.508	50624.004	33.214
34424.324	24.491	1.025	
8/24/2016 5:30:00 AM	545400.000	18.475	14.872
41.618	40818.313	50608.039	33.202
34413.473	24.499	1.025	
8/24/2016 5:45:00 AM	546300.000	18.475	14.873
41.617	40815.801	50603.855	33.200
34410.621	24.500	1.025	
8/24/2016 6:00:00 AM	547200.000	18.475	14.875
41.617	40820.000	50606.191	33.201
34412.211	24.498	1.025	
8/24/2016 6:15:00 AM	548100.000	18.475	14.874
41.617	40834.055	50625.738	33.216
34425.508	24.489	1.025	
8/24/2016 6:30:00 AM	549000.000	18.476	14.873
41.619	40822.215	50612.129	33.206
34416.250	24.496	1.025	
8/24/2016 6:45:00 AM	549900.000	18.474	14.873
41.614	40807.492	50593.234	33.192
34403.402	24.505	1.025	
8/24/2016 7:00:00 AM	550800.000	18.475	14.873
41.616	40825.047	50614.898	33.208
34418.133	24.495	1.025	
8/24/2016 7:15:00 AM	551700.000	18.468	14.875
41.601	40829.605	50618.531	33.210
34420.605	24.492	1.025	
8/24/2016 7:30:00 AM	552600.000	18.472	14.874
41.610	40841.441	50633.945	33.222
34431.082	24.485	1.025	
8/24/2016 7:45:00 AM	553500.000	18.467	14.875
41.598	40819.699	50606.250	33.201
34412.250	24.498	1.025	
8/24/2016 8:00:00 AM	554400.000	18.467	14.874
41.600	40845.602	50639.102	33.225
34434.594	24.482	1.025	
8/24/2016 8:15:00 AM	555300.000	18.467	14.874
41.598	40821.027	50608.945	33.203
34414.086	24.497	1.025	
8/24/2016 8:30:00 AM	556200.000	18.463	14.875
41.589	40863.164	50660.137	33.241
34448.895	24.472	1.025	
8/24/2016 8:45:00 AM	557100.000	18.466	14.876
41.596	40846.902	50638.582	33.225
34434.234	24.482	1.025	
8/24/2016 9:00:00 AM	558000.000	18.463	14.877
41.591	40796.949	50576.234	33.180
34391.844	24.512	1.025	

8/24/2016 9:15:00 AM	558900.000	18.457	14.877
41.575	40791.941	50569.188	33.174
34387.047	24.515	1.025	
8/24/2016 9:30:00 AM	559800.000	18.463	14.877
41.591	40833.488	50621.324	33.213
34422.500	24.490	1.025	
8/24/2016 9:45:00 AM	560700.000	18.462	14.877
41.587	40853.039	50645.770	33.230
34439.125	24.478	1.025	
8/24/2016 10:00:00 AM	561600.000	18.456	14.878
41.574	40826.121	50611.137	33.205
34415.578	24.494	1.025	
8/24/2016 10:15:00 AM	562500.000	18.464	14.876
41.593	40840.504	50630.340	33.219
34428.633	24.485	1.025	
8/24/2016 10:30:00 AM	563400.000	18.460	14.877
41.583	40851.797	50643.188	33.229
34437.371	24.479	1.025	
8/24/2016 10:45:00 AM	564300.000	18.456	14.877
41.573	40820.754	50605.652	33.201
34411.848	24.497	1.025	
8/24/2016 11:00:00 AM	565200.000	18.456	14.878
41.573	40809.066	50590.105	33.190
34401.277	24.504	1.025	
8/24/2016 11:15:00 AM	566100.000	18.453	14.880
41.567	40839.047	50624.609	33.215
34424.734	24.486	1.025	
8/24/2016 11:30:00 AM	567000.000	18.453	14.878
41.567	40802.773	50581.773	33.184
34395.605	24.508	1.025	
8/24/2016 11:45:00 AM	567900.000	18.450	14.879
41.560	40824.680	50607.223	33.202
34412.910	24.495	1.025	
8/24/2016 12:00:00 PM	568800.000	18.454	14.880
41.570	40838.934	50624.582	33.215
34424.719	24.486	1.025	
8/24/2016 12:15:00 PM	569700.000	18.451	14.881
41.564	40838.742	50623.180	33.214
34423.762	24.487	1.025	
8/24/2016 12:30:00 PM	570600.000	18.450	14.881
41.560	40839.082	50623.480	33.215
34423.969	24.486	1.025	
8/24/2016 12:45:00 PM	571500.000	18.449	14.880
41.558	40820.754	50601.191	33.198
34408.809	24.497	1.025	
8/24/2016 1:00:00 PM	572400.000	18.445	14.881
41.549	40845.777	50631.242	33.220
34429.250	24.482	1.025	
8/24/2016 1:15:00 PM	573300.000	18.445	14.882
41.549	40814.039	50591.480	33.191
34402.211	24.501	1.025	
8/24/2016 1:30:00 PM	574200.000	18.451	14.880
41.562	40829.090	50611.426	33.206
34415.773	24.492	1.025	
8/24/2016 1:45:00 PM	575100.000	18.450	14.880

41.561	40810.918	50590.051	33.190
34401.238	24.503	1.025	
8/24/2016 2:00:00 PM	576000.000	18.447	14.883
41.553	40851.344	50635.930	33.224
34432.434	24.479	1.025	
8/24/2016 2:15:00 PM	576900.000	18.447	14.882
41.553	40831.762	50613.352	33.207
34417.078	24.491	1.025	
8/24/2016 2:30:00 PM	577800.000	18.445	14.883
41.549	40839.832	50621.461	33.213
34422.598	24.486	1.025	
8/24/2016 2:45:00 PM	578700.000	18.444	14.883
41.547	40837.641	50619.566	33.212
34421.305	24.487	1.025	
8/24/2016 3:00:00 PM	579600.000	18.447	14.883
41.553	40810.625	50585.660	33.187
34398.250	24.503	1.025	
8/24/2016 3:15:00 PM	580500.000	18.448	14.884
41.555	40836.695	50616.492	33.210
34419.215	24.488	1.025	
8/24/2016 3:30:00 PM	581400.000	18.448	14.883
41.555	40818.703	50595.367	33.194
34404.855	24.499	1.025	
8/24/2016 3:45:00 PM	582300.000	18.451	14.885
41.562	40849.766	50632.055	33.221
34429.797	24.480	1.025	
8/24/2016 4:00:00 PM	583200.000	18.450	14.884
41.561	40811.418	50584.730	33.186
34397.617	24.503	1.025	
8/24/2016 4:15:00 PM	584100.000	18.452	14.883
41.565	40815.496	50591.297	33.191
34402.086	24.500	1.025	
8/24/2016 4:30:00 PM	585000.000	18.453	14.883
41.567	40839.891	50621.301	33.213
34422.484	24.486	1.025	
8/24/2016 4:45:00 PM	585900.000	18.452	14.884
41.564	40841.957	50622.703	33.214
34423.438	24.485	1.025	
8/24/2016 5:00:00 PM	586800.000	18.452	14.885
41.565	40797.379	50567.020	33.173
34385.574	24.511	1.025	
8/24/2016 5:15:00 PM	587700.000	18.457	14.886
41.575	40817.316	50590.254	33.191
34401.371	24.499	1.025	
8/24/2016 5:30:00 PM	588600.000	18.456	14.885
41.573	40813.426	50586.688	33.188
34398.953	24.502	1.025	
8/24/2016 5:45:00 PM	589500.000	18.464	14.885
41.593	40780.684	50546.105	33.158
34371.352	24.521	1.025	
8/24/2016 6:00:00 PM	590400.000	18.459	14.885
41.580	40814.453	50587.867	33.189
34399.750	24.501	1.025	
8/24/2016 6:15:00 PM	591300.000	18.459	14.885

41.581	40790.262	50557.559	33.167
34379.145	24.516	1.025	
8/24/2016 6:30:00 PM	592200.000	18.460	14.885
41.583	40850.109	50632.156	33.221
34429.871	24.480	1.025	
8/24/2016 6:45:00 PM	593100.000	18.463	14.885
41.591	40820.188	50595.492	33.194
34404.934	24.498	1.025	
8/24/2016 7:00:00 PM	594000.000	18.467	14.885
41.598	40816.617	50590.125	33.190
34401.285	24.500	1.025	
8/24/2016 7:15:00 PM	594900.000	18.463	14.886
41.589	40806.520	50576.230	33.180
34391.840	24.506	1.025	
8/24/2016 7:30:00 PM	595800.000	18.465	14.884
41.595	40839.066	50619.121	33.212
34421.004	24.486	1.025	
8/24/2016 7:45:00 PM	596700.000	18.466	14.886
41.597	40845.008	50624.891	33.216
34424.926	24.483	1.025	
8/24/2016 8:00:00 PM	597600.000	18.471	14.888
41.608	40807.773	50576.078	33.180
34391.734	24.505	1.025	
8/24/2016 8:15:00 PM	598500.000	18.468	14.886
41.600	40838.551	50617.090	33.210
34419.625	24.487	1.025	
8/24/2016 8:30:00 PM	599400.000	18.472	14.885
41.610	40812.348	50585.676	33.187
34398.262	24.502	1.025	
8/24/2016 8:45:00 PM	600300.000	18.477	14.884
41.620	40858.645	50643.699	33.230
34437.719	24.475	1.025	
8/24/2016 9:00:00 PM	601200.000	18.481	14.885
41.629	40867.078	50652.988	33.236
34444.035	24.470	1.025	
8/24/2016 9:15:00 PM	602100.000	18.479	14.886
41.626	40825.582	50600.816	33.198
34408.559	24.494	1.025	
8/24/2016 9:30:00 PM	603000.000	18.480	14.885
41.628	40859.828	50644.426	33.230
34438.215	24.474	1.025	
8/24/2016 9:45:00 PM	603900.000	18.472	14.885
41.610	40813.758	50587.004	33.188
34399.168	24.502	1.025	
8/24/2016 10:00:00 PM	604800.000	18.477	14.886
41.621	40829.242	50605.352	33.202
34411.645	24.492	1.025	
8/24/2016 10:15:00 PM	605700.000	18.477	14.886
41.621	40836.426	50614.457	33.208
34417.836	24.488	1.025	
8/24/2016 10:30:00 PM	606600.000	18.465	14.885
41.595	40815.379	50588.793	33.189
34400.379	24.501	1.025	
8/24/2016 10:45:00 PM	607500.000	18.466	14.884
41.596	40834.410	50613.551	33.208

34417.219	24.489	1.025	
8/24/2016 11:00:00 PM	608400.000	18.459	14.886
41.581	40834.789	50612.109	33.207
34416.238	24.489	1.025	
8/24/2016 11:15:00 PM	609300.000	18.455	14.887
41.572	40811.320	50581.012	33.184
34395.094	24.503	1.025	
8/24/2016 11:30:00 PM	610200.000	18.451	14.887
41.562	40839.961	50616.930	33.210
34419.516	24.486	1.025	
8/24/2016 11:45:00 PM	611100.000	18.445	14.888
41.549	40829.559	50602.977	33.200
34410.027	24.492	1.025	

Report Date: 8/25/2016 10:43:59 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_2016-08-25_16-14-32-612-BaroMerge.wsl
Create Date: 8/25/2016 10:41:46 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

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
 8/25/2016 10:41:46 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 745

Sensors: 2

1 - 446752: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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: 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#: 446752	SN#: 446752	SN#: 000000		

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

8/18/2016 12:00:00 AM	7200.000	121.361	19.705	
273.378	41822.367	46527.609	30.512	
31.639	23.911	1.021	14.666	
8/18/2016 12:15:00 AM	8100.000	121.334	19.706	
273.316	41741.266	46437.125	30.446	
31.577	23.957	1.021	14.665	
8/18/2016 12:30:00 AM	9000.000	121.293	19.705	
273.225	41740.402	46436.848	30.445	
31.577	23.958	1.021	14.669	
8/18/2016 12:45:00 AM	9900.000	121.298	19.703	
273.235	41779.664	46482.160	30.478	
31.608	23.935	1.021	14.660	
8/18/2016 1:00:00 AM	10800.000	121.226	19.703	
273.073	41775.074	46476.977	30.475	
31.604	23.938	1.021	14.665	
8/18/2016 1:15:00 AM	11700.000	121.175	19.702	
272.959	41765.293	46467.125	30.467	
31.598	23.943	1.021	14.667	
8/18/2016 1:30:00 AM	12600.000	121.133	19.702	
272.863	41795.629	46500.785	30.492	
31.621	23.926	1.021	14.662	
8/18/2016 1:45:00 AM	13500.000	121.083	19.704	
272.752	41760.070	46459.422	30.462	

31.592	23.946	1.021	14.663
8/18/2016 2:00:00 AM	14400.000	121.032	19.706
272.637	41749.758	46446.391	30.452
31.584	23.952	1.021	14.662
8/18/2016 2:15:00 AM	15300.000	120.984	19.704
272.529	41757.219	46456.406	30.460
31.590	23.948	1.021	14.659
8/18/2016 2:30:00 AM	16200.000	120.932	19.704
272.411	41780.895	46482.664	30.479
31.608	23.934	1.021	14.659
8/18/2016 2:45:00 AM	17100.000	120.875	19.705
272.284	41775.105	46475.707	30.474
31.603	23.938	1.021	14.662
8/18/2016 3:00:00 AM	18000.000	120.830	19.704
272.182	41770.973	46471.551	30.471
31.601	23.940	1.021	14.656
8/18/2016 3:15:00 AM	18900.000	120.778	19.703
272.064	41738.508	46436.633	30.445
31.577	23.959	1.021	14.658
8/18/2016 3:30:00 AM	19800.000	120.734	19.703
271.965	41776.582	46478.898	30.476
31.606	23.937	1.021	14.657
8/18/2016 3:45:00 AM	20700.000	120.695	19.707
271.876	41768.328	46465.680	30.466
31.597	23.942	1.021	14.652
8/18/2016 4:00:00 AM	21600.000	120.651	19.705
271.778	41769.988	46469.254	30.469
31.599	23.941	1.021	14.654
8/18/2016 4:15:00 AM	22500.000	120.610	19.705
271.685	41774.934	46475.516	30.474
31.603	23.938	1.021	14.657
8/18/2016 4:30:00 AM	23400.000	120.577	19.706
271.612	41759.391	46456.688	30.460
31.591	23.947	1.021	14.656
8/18/2016 4:45:00 AM	24300.000	120.552	19.704
271.554	41745.664	46443.652	30.450
31.582	23.955	1.021	14.657
8/18/2016 5:00:00 AM	25200.000	120.529	19.703
271.504	41773.789	46476.063	30.474
31.604	23.938	1.021	14.653
8/18/2016 5:15:00 AM	26100.000	120.503	19.702
271.445	41764.418	46466.152	30.467
31.597	23.944	1.021	14.656
8/18/2016 5:30:00 AM	27000.000	120.497	19.701
271.432	41754.473	46456.035	30.459
31.590	23.950	1.021	14.656
8/18/2016 5:45:00 AM	27900.000	120.486	19.703
271.406	41755.070	46455.398	30.459
31.590	23.949	1.021	14.654
8/18/2016 6:00:00 AM	28800.000	120.478	19.705
271.389	41748.570	46445.848	30.452
31.583	23.953	1.021	14.663
8/18/2016 6:15:00 AM	29700.000	120.482	19.701
271.399	41729.586	46428.504	30.439
31.571	23.964	1.021	14.660
8/18/2016 6:30:00 AM	30600.000	120.485	19.704

271.403	41775.047	46476.598	30.474
31.604	23.938	1.021	14.668
8/18/2016 6:45:00 AM	31500.000	120.497	19.702
271.432	41779.258	46483.340	30.479
31.609	23.935	1.021	14.670
8/18/2016 7:00:00 AM	32400.000	120.508	19.704
271.457	41782.711	46484.527	30.480
31.609	23.933	1.021	14.678
8/18/2016 7:15:00 AM	33300.000	120.529	19.701
271.504	41773.887	46478.398	30.475
31.605	23.938	1.021	14.678
8/18/2016 7:30:00 AM	34200.000	120.550	19.701
271.551	41734.555	46434.031	30.443
31.575	23.961	1.021	14.679
8/18/2016 7:45:00 AM	35100.000	120.591	19.703
271.643	41792.758	46496.895	30.489
31.618	23.928	1.021	14.673
8/18/2016 8:00:00 AM	36000.000	120.624	19.703
271.718	41740.086	46437.957	30.446
31.578	23.958	1.021	14.675
8/18/2016 8:15:00 AM	36900.000	120.663	19.701
271.806	41747.531	46448.387	30.454
31.585	23.954	1.021	14.675
8/18/2016 8:30:00 AM	37800.000	120.696	19.701
271.879	41753.527	46455.059	30.458
31.589	23.950	1.021	14.676
8/18/2016 8:45:00 AM	38700.000	120.732	19.702
271.960	41787.145	46492.117	30.486
31.615	23.931	1.021	14.681
8/18/2016 9:00:00 AM	39600.000	120.776	19.701
272.060	41752.688	46454.051	30.458
31.589	23.951	1.021	14.680
8/18/2016 9:15:00 AM	40500.000	120.809	19.701
272.134	41764.047	46467.449	30.467
31.598	23.944	1.021	14.684
8/18/2016 9:30:00 AM	41400.000	120.856	19.701
272.241	41750.754	46452.238	30.456
31.588	23.952	1.021	14.679
8/18/2016 9:45:00 AM	42300.000	120.901	19.700
272.341	41783.695	46489.828	30.484
31.613	23.933	1.021	14.680
8/18/2016 10:00:00 AM	43200.000	120.927	19.700
272.399	41738.254	46439.188	30.447
31.579	23.959	1.021	14.684
8/18/2016 10:15:00 AM	44100.000	120.965	19.699
272.486	41759.523	46463.879	30.465
31.595	23.947	1.021	14.682
8/18/2016 10:30:00 AM	45000.000	120.994	19.703
272.551	41741.512	46439.883	30.447
31.579	23.957	1.021	14.685
8/18/2016 10:45:00 AM	45900.000	121.020	19.702
272.610	41748.965	46449.727	30.455
31.586	23.953	1.021	14.686
8/18/2016 11:00:00 AM	46800.000	121.048	19.701
272.673	41757.508	46460.090	30.462
31.593	23.948	1.021	14.685

8/18/2016 11:15:00 AM	47700.000	121.055	19.703
272.689	41767.332	46468.699	30.469
31.599	23.942	1.021	14.694
8/18/2016 11:30:00 AM	48600.000	121.078	19.701
272.740	41736.695	46436.934	30.445
31.577	23.960	1.021	14.685
8/18/2016 11:45:00 AM	49500.000	121.088	19.700
272.763	41760.949	46464.613	30.465
31.596	23.946	1.021	14.690
8/18/2016 12:00:00 PM	50400.000	121.091	19.702
272.770	41773.457	46476.637	30.474
31.604	23.939	1.021	14.692
8/18/2016 12:15:00 PM	51300.000	121.089	19.701
272.764	41762.637	46465.277	30.466
31.596	23.945	1.021	14.694
8/18/2016 12:30:00 PM	52200.000	121.096	19.700
272.781	41753.766	46456.281	30.459
31.590	23.950	1.021	14.678
8/18/2016 12:45:00 PM	53100.000	121.114	19.700
272.821	41763.520	46467.902	30.468
31.598	23.944	1.021	14.686
8/18/2016 1:00:00 PM	54000.000	121.074	19.703
272.730	41753.203	46452.645	30.457
31.588	23.950	1.021	14.682
8/18/2016 1:15:00 PM	54900.000	121.061	19.701
272.701	41751.887	46453.672	30.457
31.588	23.951	1.021	14.689
8/18/2016 1:30:00 PM	55800.000	121.043	19.702
272.661	41788.684	46493.488	30.487
31.616	23.930	1.021	14.686
8/18/2016 1:45:00 PM	56700.000	121.031	19.701
272.635	41760.777	46463.125	30.464
31.595	23.946	1.021	14.678
8/18/2016 2:00:00 PM	57600.000	120.997	19.701
272.558	41769.809	46473.000	30.472
31.602	23.941	1.021	14.684
8/18/2016 2:15:00 PM	58500.000	120.985	19.703
272.530	41753.633	46453.121	30.457
31.588	23.950	1.021	14.677
8/18/2016 2:30:00 PM	59400.000	120.956	19.703
272.465	41771.250	46472.887	30.472
31.602	23.940	1.021	14.677
8/18/2016 2:45:00 PM	60300.000	120.930	19.703
272.406	41767.074	46468.074	30.468
31.598	23.942	1.021	14.676
8/18/2016 3:00:00 PM	61200.000	120.905	19.702
272.350	41724.898	46422.273	30.435
31.567	23.967	1.021	14.673
8/18/2016 3:15:00 PM	62100.000	120.877	19.704
272.287	41779.559	46481.527	30.478
31.607	23.935	1.021	14.675
8/18/2016 3:30:00 PM	63000.000	120.852	19.704
272.230	41755.695	46454.473	30.458
31.589	23.949	1.021	14.675
8/18/2016 3:45:00 PM	63900.000	120.830	19.706
272.181	41742.328	46438.383	30.446

31.578	23.956	1.021	14.669
8/18/2016 4:00:00 PM	64800.000	120.813	19.704
272.143	41793.438	46496.461	30.489
31.618	23.927	1.021	14.663
8/18/2016 4:15:00 PM	65700.000	120.795	19.705
272.102	41766.996	46466.262	30.467
31.597	23.942	1.021	14.667
8/18/2016 4:30:00 PM	66600.000	120.779	19.703
272.066	41741.762	46440.430	30.448
31.579	23.957	1.021	14.663
8/18/2016 4:45:00 PM	67500.000	120.756	19.702
272.015	41787.414	46491.563	30.485
31.614	23.931	1.021	14.668
8/18/2016 5:00:00 PM	68400.000	120.785	19.703
272.080	41757.914	46457.883	30.461
31.591	23.948	1.021	14.664
8/18/2016 5:15:00 PM	69300.000	120.753	19.705
272.008	41799.676	46503.133	30.494
31.622	23.924	1.021	14.663
8/18/2016 5:30:00 PM	70200.000	120.739	19.705
271.976	41770.723	46470.582	30.470
31.600	23.940	1.021	14.673
8/18/2016 5:45:00 PM	71100.000	120.745	19.703
271.990	41770.414	46472.039	30.471
31.601	23.940	1.021	14.666
8/18/2016 6:00:00 PM	72000.000	120.752	19.704
272.006	41778.684	46480.809	30.477
31.607	23.936	1.021	14.667
8/18/2016 6:15:00 PM	72900.000	120.760	19.704
272.023	41820.480	46527.227	30.511
31.639	23.912	1.021	14.668
8/18/2016 6:30:00 PM	73800.000	120.775	19.701
272.058	41789.559	46495.496	30.488
31.617	23.929	1.021	14.668
8/18/2016 6:45:00 PM	74700.000	120.800	19.704
272.115	41756.199	46455.035	30.459
31.589	23.949	1.021	14.665
8/18/2016 7:00:00 PM	75600.000	120.822	19.706
272.164	41783.598	46483.617	30.480
31.609	23.933	1.021	14.666
8/18/2016 7:15:00 PM	76500.000	120.848	19.705
272.222	41753.770	46451.293	30.456
31.587	23.950	1.021	14.667
8/18/2016 7:30:00 PM	77400.000	120.870	19.705
272.272	41811.363	46515.281	30.503
31.630	23.917	1.021	14.669
8/18/2016 7:45:00 PM	78300.000	120.903	19.705
272.346	41751.531	46449.402	30.454
31.586	23.951	1.021	14.669
8/18/2016 8:00:00 PM	79200.000	120.932	19.705
272.410	41748.000	46445.391	30.452
31.583	23.953	1.021	14.673
8/18/2016 8:15:00 PM	80100.000	120.971	19.704
272.498	41770.273	46470.594	30.470
31.600	23.940	1.021	14.672
8/18/2016 8:30:00 PM	81000.000	121.003	19.705

272.571	41768.012	46467.391	30.468
31.598	23.942	1.021	14.676
8/18/2016 8:45:00 PM	81900.000	121.040	19.704
272.653	41779.074	46481.242	30.478
31.607	23.935	1.021	14.674
8/18/2016 9:00:00 PM	82800.000	121.073	19.704
272.729	41775.699	46477.488	30.475
31.605	23.937	1.021	14.678
8/18/2016 9:15:00 PM	83700.000	121.111	19.704
272.813	41790.012	46493.074	30.486
31.615	23.929	1.021	14.678
8/18/2016 9:30:00 PM	84600.000	121.142	19.704
272.883	41773.738	46474.969	30.473
31.603	23.938	1.021	14.683
8/18/2016 9:45:00 PM	85500.000	121.176	19.704
272.961	41751.852	46450.195	30.455
31.586	23.951	1.021	14.681
8/18/2016 10:00:00 PM	86400.000	121.203	19.704
273.021	41759.578	46458.609	30.461
31.592	23.947	1.021	14.683
8/18/2016 10:15:00 PM	87300.000	121.227	19.703
273.076	41758.688	46458.910	30.461
31.592	23.947	1.021	14.684
8/18/2016 10:30:00 PM	88200.000	121.253	19.703
273.134	41792.684	46496.813	30.489
31.618	23.928	1.021	14.678
8/18/2016 10:45:00 PM	89100.000	121.264	19.703
273.159	41772.840	46474.910	30.473
31.603	23.939	1.021	14.684
8/18/2016 11:00:00 PM	90000.000	121.275	19.706
273.184	41775.098	46474.070	30.473
31.602	23.938	1.021	14.689
8/18/2016 11:15:00 PM	90900.000	121.287	19.704
273.211	41802.895	46506.984	30.497
31.625	23.922	1.021	14.685
8/18/2016 11:30:00 PM	91800.000	121.287	19.705
273.210	41784.184	46485.043	30.481
31.610	23.933	1.021	14.686
8/18/2016 11:45:00 PM	92700.000	121.286	19.705
273.208	41766.629	46466.117	30.467
31.597	23.943	1.021	14.682
8/19/2016 12:00:00 AM	93600.000	121.276	19.703
273.186	41769.816	46471.125	30.470
31.600	23.941	1.021	14.688
8/19/2016 12:15:00 AM	94500.000	121.272	19.703
273.176	41772.172	46474.086	30.472
31.602	23.939	1.021	14.678
8/19/2016 12:30:00 AM	95400.000	121.245	19.704
273.117	41734.504	46430.980	30.441
31.573	23.961	1.021	14.684
8/19/2016 12:45:00 AM	96300.000	121.226	19.705
273.074	41755.539	46453.516	30.457
31.588	23.949	1.021	14.681
8/19/2016 1:00:00 AM	97200.000	121.197	19.704
273.009	41745.273	46442.781	30.450
31.581	23.955	1.021	14.685

8/19/2016 1:15:00 AM	98100.000	121.162	19.705
272.930	41767.879	46467.328	30.468
31.598	23.942	1.021	14.686
8/19/2016 1:30:00 AM	99000.000	121.127	19.705
272.850	41753.480	46451.309	30.456
31.587	23.950	1.021	14.683
8/19/2016 1:45:00 AM	99900.000	121.092	19.704
272.771	41780.301	46482.086	30.478
31.608	23.935	1.021	14.679
8/19/2016 2:00:00 AM	100800.000	121.047	19.704
272.671	41753.285	46451.949	30.456
31.587	23.950	1.021	14.682
8/19/2016 2:15:00 AM	101700.000	120.997	19.704
272.557	41749.391	46447.543	30.453
31.584	23.952	1.021	14.682
8/19/2016 2:30:00 AM	102600.000	120.951	19.704
272.453	41782.516	46484.129	30.480
31.609	23.933	1.021	14.679
8/19/2016 2:45:00 AM	103500.000	120.896	19.705
272.330	41775.793	46475.875	30.474
31.604	23.937	1.021	14.681
8/19/2016 3:00:00 AM	104400.000	120.850	19.705
272.227	41760.648	46459.109	30.462
31.592	23.946	1.021	14.681
8/19/2016 3:15:00 AM	105300.000	120.801	19.706
272.115	41773.715	46472.961	30.472
31.602	23.938	1.021	14.681
8/19/2016 3:30:00 AM	106200.000	120.753	19.706
272.008	41774.273	46473.500	30.472
31.602	23.938	1.021	14.680
8/19/2016 3:45:00 AM	107100.000	120.694	19.705
271.875	41805.340	46508.582	30.498
31.626	23.920	1.021	14.686
8/19/2016 4:00:00 AM	108000.000	120.649	19.706
271.775	41764.098	46461.656	30.464
31.594	23.944	1.021	14.684
8/19/2016 4:15:00 AM	108900.000	120.609	19.705
271.685	41785.219	46487.047	30.482
31.611	23.932	1.021	14.685
8/19/2016 4:30:00 AM	109800.000	120.565	19.706
271.585	41780.848	46480.641	30.477
31.607	23.934	1.021	14.684
8/19/2016 4:45:00 AM	110700.000	120.535	19.705
271.516	41772.156	46471.910	30.471
31.601	23.939	1.021	14.678
8/19/2016 5:00:00 AM	111600.000	120.498	19.703
271.434	41780.758	46483.297	30.479
31.609	23.934	1.021	14.681
8/19/2016 5:15:00 AM	112500.000	120.459	19.705
271.345	41750.828	46448.020	30.453
31.585	23.952	1.021	14.688
8/19/2016 5:30:00 AM	113400.000	120.436	19.707
271.294	41798.313	46499.633	30.491
31.620	23.924	1.021	14.686
8/19/2016 5:45:00 AM	114300.000	120.417	19.706
271.251	41779.715	46479.551	30.477

31.606	23.935	1.021	14.685
8/19/2016 6:00:00 AM	115200.000	120.401	19.706
271.215	41778.430	46477.777	30.475
31.605	23.936	1.021	14.688
8/19/2016 6:15:00 AM	116100.000	120.389	19.704
271.188	41792.395	46495.121	30.488
31.617	23.928	1.021	14.692
8/19/2016 6:30:00 AM	117000.000	120.393	19.705
271.198	41771.395	46470.984	30.470
31.600	23.940	1.021	14.690
8/19/2016 6:45:00 AM	117900.000	120.386	19.704
271.181	41800.176	46504.555	30.495
31.623	23.923	1.021	14.698
8/19/2016 7:00:00 AM	118800.000	120.397	19.704
271.205	41735.840	46432.625	30.442
31.574	23.960	1.021	14.698
8/19/2016 7:15:00 AM	119700.000	120.402	19.705
271.218	41752.902	46451.094	30.456
31.587	23.950	1.021	14.701
8/19/2016 7:30:00 AM	120600.000	120.420	19.704
271.257	41810.109	46515.516	30.503
31.631	23.918	1.021	14.703
8/19/2016 7:45:00 AM	121500.000	120.454	19.704
271.333	41771.441	46472.074	30.471
31.601	23.940	1.021	14.695
8/19/2016 8:00:00 AM	122400.000	120.474	19.706
271.380	41792.793	46494.523	30.487
31.616	23.928	1.021	14.698
8/19/2016 8:15:00 AM	123300.000	120.504	19.703
271.448	41783.156	46486.484	30.481
31.611	23.933	1.021	14.703
8/19/2016 8:30:00 AM	124200.000	120.546	19.703
271.542	41747.859	46447.121	30.453
31.584	23.953	1.021	14.695
8/19/2016 8:45:00 AM	125100.000	120.581	19.703
271.620	41759.043	46459.219	30.462
31.592	23.947	1.021	14.700
8/19/2016 9:00:00 AM	126000.000	120.616	19.705
271.700	41775.121	46475.211	30.473
31.603	23.938	1.021	14.704
8/19/2016 9:15:00 AM	126900.000	120.655	19.704
271.787	41777.129	46478.656	30.476
31.605	23.937	1.021	14.710
8/19/2016 9:30:00 AM	127800.000	120.698	19.702
271.885	41762.125	46463.508	30.465
31.595	23.945	1.021	14.710
8/19/2016 9:45:00 AM	128700.000	120.744	19.705
271.987	41772.156	46472.176	30.471
31.601	23.939	1.021	14.706
8/19/2016 10:00:00 AM	129600.000	120.783	19.704
272.075	41790.656	46493.707	30.487
31.616	23.929	1.021	14.711
8/19/2016 10:15:00 AM	130500.000	120.825	19.702
272.169	41744.988	46445.129	30.451
31.583	23.955	1.021	14.709
8/19/2016 10:30:00 AM	131400.000	120.875	19.701

272.283	41768.762	46471.934	30.471
31.601	23.941	1.021	14.703
8/19/2016 10:45:00 AM	132300.000	120.907	19.703
272.356	41785.695	46489.133	30.483
31.613	23.932	1.021	14.711
8/19/2016 11:00:00 AM	133200.000	120.930	19.704
272.406	41790.957	46493.941	30.487
31.616	23.929	1.021	14.716
8/19/2016 11:15:00 AM	134100.000	120.958	19.702
272.470	41754.047	46454.703	30.458
31.589	23.950	1.021	14.714
8/19/2016 11:30:00 AM	135000.000	120.991	19.704
272.544	41772.230	46472.688	30.471
31.601	23.939	1.021	14.714
8/19/2016 11:45:00 AM	135900.000	121.011	19.701
272.589	41763.363	46466.605	30.467
31.597	23.944	1.021	14.716
8/19/2016 12:00:00 PM	136800.000	121.039	19.700
272.653	41766.711	46470.684	30.470
31.600	23.943	1.021	14.712
8/19/2016 12:15:00 PM	137700.000	121.048	19.703
272.672	41759.785	46460.484	30.462
31.593	23.946	1.021	14.715
8/19/2016 12:30:00 PM	138600.000	121.054	19.701
272.686	41782.617	46487.688	30.482
31.612	23.933	1.021	14.716
8/19/2016 12:45:00 PM	139500.000	121.062	19.701
272.704	41797.184	46503.715	30.494
31.623	23.925	1.021	14.709
8/19/2016 1:00:00 PM	140400.000	121.062	19.701
272.704	41766.258	46469.223	30.469
31.599	23.943	1.021	14.712
8/19/2016 1:15:00 PM	141300.000	121.054	19.705
272.687	41784.184	46485.730	30.481
31.610	23.933	1.021	14.711
8/19/2016 1:30:00 PM	142200.000	121.045	19.703
272.665	41774.668	46476.945	30.475
31.604	23.938	1.021	14.712
8/19/2016 1:45:00 PM	143100.000	121.030	19.703
272.632	41755.359	46455.043	30.459
31.589	23.949	1.021	14.709
8/19/2016 2:00:00 PM	144000.000	121.017	19.703
272.603	41781.793	46484.449	30.480
31.609	23.934	1.021	14.711
8/19/2016 2:15:00 PM	144900.000	121.000	19.706
272.565	41783.449	46484.129	30.480
31.609	23.933	1.021	14.705
8/19/2016 2:30:00 PM	145800.000	120.976	19.707
272.511	41762.527	46459.316	30.462
31.592	23.945	1.021	14.707
8/19/2016 2:45:00 PM	146700.000	120.953	19.704
272.458	41782.262	46484.367	30.480
31.609	23.934	1.021	14.705
8/19/2016 3:00:00 PM	147600.000	120.928	19.708
272.403	41782.633	46480.898	30.478
31.607	23.933	1.021	14.699

8/19/2016 3:15:00 PM	148500.000	120.899	19.706
272.336	41743.516	46439.109	30.447
31.579	23.956	1.021	14.702
8/19/2016 3:30:00 PM	149400.000	120.863	19.706
272.255	41759.332	46456.875	30.460
31.591	23.947	1.021	14.707
8/19/2016 3:45:00 PM	150300.000	120.842	19.705
272.208	41786.141	46487.387	30.482
31.611	23.931	1.021	14.701
8/19/2016 4:00:00 PM	151200.000	120.811	19.705
272.139	41746.379	46443.836	30.450
31.582	23.954	1.021	14.699
8/19/2016 4:15:00 PM	152100.000	120.790	19.704
272.091	41761.133	46460.340	30.462
31.593	23.946	1.021	14.700
8/19/2016 4:30:00 PM	153000.000	120.795	19.705
272.103	41779.137	46480.113	30.477
31.606	23.935	1.021	14.701
8/19/2016 4:45:00 PM	153900.000	120.732	19.704
271.962	41774.063	46474.988	30.473
31.603	23.938	1.021	14.704
8/19/2016 5:00:00 PM	154800.000	120.718	19.704
271.928	41772.512	46473.340	30.472
31.602	23.939	1.021	14.698
8/19/2016 5:15:00 PM	155700.000	120.702	19.705
271.894	41775.688	46476.105	30.474
31.604	23.937	1.021	14.700
8/19/2016 5:30:00 PM	156600.000	120.685	19.705
271.856	41794.395	46496.828	30.489
31.618	23.927	1.021	14.700
8/19/2016 5:45:00 PM	157500.000	120.676	19.705
271.834	41770.984	46471.211	30.470
31.600	23.940	1.021	14.695
8/19/2016 6:00:00 PM	158400.000	120.666	19.703
271.811	41765.840	46466.949	30.467
31.598	23.943	1.021	14.697
8/19/2016 6:15:00 PM	159300.000	120.670	19.704
271.820	41783.336	46485.309	30.481
31.610	23.933	1.021	14.694
8/19/2016 6:30:00 PM	160200.000	120.659	19.705
271.796	41787.309	46489.207	30.484
31.613	23.931	1.021	14.698
8/19/2016 6:45:00 PM	161100.000	120.668	19.704
271.817	41759.867	46459.793	30.462
31.593	23.946	1.021	14.695
8/19/2016 7:00:00 PM	162000.000	120.682	19.704
271.847	41788.270	46491.137	30.485
31.614	23.930	1.021	14.690
8/19/2016 7:15:00 PM	162900.000	120.696	19.705
271.880	41810.570	46514.824	30.502
31.630	23.917	1.021	14.692
8/19/2016 7:30:00 PM	163800.000	120.704	19.705
271.898	41753.188	46451.410	30.456
31.587	23.950	1.021	14.696
8/19/2016 7:45:00 PM	164700.000	120.735	19.705
271.967	41769.754	46469.414	30.469

31.599	23.941	1.021	14.691
8/19/2016 8:00:00 PM	165600.000	120.760	19.706
272.024	41798.020	46500.340	30.492
31.620	23.925	1.021	14.689
8/19/2016 8:15:00 PM	166500.000	120.780	19.705
272.069	41776.301	46476.699	30.474
31.604	23.937	1.021	14.699
8/19/2016 8:30:00 PM	167400.000	120.816	19.704
272.150	41813.203	46519.215	30.505
31.633	23.916	1.021	14.691
8/19/2016 8:45:00 PM	168300.000	120.849	19.701
272.223	41779.020	46483.422	30.479
31.609	23.935	1.021	14.697
8/19/2016 9:00:00 PM	169200.000	120.877	19.702
272.288	41770.781	46473.910	30.472
31.602	23.940	1.021	14.699
8/19/2016 9:15:00 PM	170100.000	120.917	19.702
272.377	41763.512	46465.820	30.466
31.597	23.944	1.021	14.699
8/19/2016 9:30:00 PM	171000.000	120.951	19.704
272.454	41813.063	46518.719	30.505
31.633	23.916	1.021	14.703
8/19/2016 9:45:00 PM	171900.000	120.993	19.701
272.549	41781.773	46486.750	30.482
31.611	23.934	1.021	14.701
8/19/2016 10:00:00 PM	172800.000	121.031	19.706
272.635	41804.559	46506.844	30.497
31.625	23.921	1.021	14.697
8/19/2016 10:15:00 PM	173700.000	121.056	19.703
272.690	41760.570	46461.441	30.463
31.594	23.946	1.021	14.704
8/19/2016 10:30:00 PM	174600.000	121.085	19.703
272.756	41764.563	46465.703	30.466
31.597	23.944	1.021	14.706
8/19/2016 10:45:00 PM	175500.000	121.111	19.703
272.815	41762.180	46463.148	30.464
31.595	23.945	1.021	14.707
8/19/2016 11:00:00 PM	176400.000	121.134	19.704
272.867	41743.727	46441.242	30.448
31.580	23.956	1.021	14.707
8/19/2016 11:15:00 PM	177300.000	121.158	19.705
272.921	41742.191	46438.930	30.447
31.578	23.957	1.021	14.706
8/19/2016 11:30:00 PM	178200.000	121.178	19.703
272.966	41761.215	46461.555	30.463
31.594	23.946	1.021	14.703
8/19/2016 11:45:00 PM	179100.000	121.184	19.706
272.979	41774.586	46474.012	30.473
31.602	23.938	1.021	14.712
8/20/2016 12:00:00 AM	180000.000	121.196	19.704
273.006	41755.813	46455.023	30.459
31.589	23.949	1.021	14.707
8/20/2016 12:15:00 AM	180900.000	121.204	19.704
273.025	41775.723	46477.176	30.475
31.604	23.937	1.021	14.707
8/20/2016 12:30:00 AM	181800.000	121.193	19.705

272.999	41783.961	46485.480	30.481
31.610	23.933	1.021	14.709
8/20/2016 12:45:00 AM	182700.000	121.189	19.706
272.989	41778.172	46477.918	30.475
31.605	23.936	1.021	14.708
8/20/2016 1:00:00 AM	183600.000	121.180	19.705
272.969	41787.676	46488.930	30.483
31.612	23.931	1.021	14.702
8/20/2016 1:15:00 AM	184500.000	121.159	19.707
272.924	41789.227	46489.441	30.484
31.613	23.930	1.021	14.707
8/20/2016 1:30:00 AM	185400.000	121.139	19.705
272.876	41780.578	46481.457	30.478
31.607	23.935	1.021	14.703
8/20/2016 1:45:00 AM	186300.000	121.117	19.706
272.828	41762.328	46460.211	30.462
31.593	23.945	1.021	14.701
8/20/2016 2:00:00 AM	187200.000	121.086	19.705
272.757	41763.352	46462.719	30.464
31.595	23.944	1.021	14.701
8/20/2016 2:15:00 AM	188100.000	121.044	19.705
272.664	41783.418	46484.531	30.480
31.609	23.933	1.021	14.704
8/20/2016 2:30:00 AM	189000.000	121.012	19.707
272.590	41769.902	46468.027	30.468
31.598	23.941	1.021	14.697
8/20/2016 2:45:00 AM	189900.000	120.967	19.705
272.489	41777.219	46477.637	30.475
31.605	23.936	1.021	14.702
8/20/2016 3:00:00 AM	190800.000	120.928	19.704
272.402	41771.813	46473.082	30.472
31.602	23.940	1.021	14.698
8/20/2016 3:15:00 AM	191700.000	120.886	19.705
272.308	41770.195	46470.332	30.470
31.600	23.941	1.021	14.693
8/20/2016 3:30:00 AM	192600.000	120.834	19.704
272.190	41781.320	46483.066	30.479
31.608	23.934	1.021	14.698
8/20/2016 3:45:00 AM	193500.000	120.792	19.704
272.095	41770.563	46471.012	30.470
31.600	23.940	1.021	14.695
8/20/2016 4:00:00 AM	194400.000	120.744	19.705
271.987	41752.961	46450.992	30.456
31.587	23.950	1.021	14.696
8/20/2016 4:15:00 AM	195300.000	120.700	19.705
271.889	41803.465	46506.496	30.496
31.624	23.921	1.021	14.694
8/20/2016 4:30:00 AM	196200.000	120.641	19.705
271.755	41761.992	46460.602	30.463
31.593	23.945	1.021	14.706
8/20/2016 4:45:00 AM	197100.000	120.605	19.706
271.675	41764.051	46462.547	30.464
31.595	23.944	1.021	14.698
8/20/2016 5:00:00 AM	198000.000	120.562	19.707
271.579	41779.406	46478.516	30.476
31.605	23.935	1.021	14.698

8/20/2016 5:15:00 AM	198900.000	120.516	19.706
271.475	41772.855	46471.402	30.471
31.601	23.939	1.021	14.702
8/20/2016 5:30:00 AM	199800.000	120.488	19.706
271.411	41777.328	46477.320	30.475
31.605	23.936	1.021	14.702
8/20/2016 5:45:00 AM	200700.000	120.453	19.705
271.332	41757.324	46455.848	30.459
31.590	23.948	1.021	14.703
8/20/2016 6:00:00 AM	201600.000	120.428	19.705
271.276	41780.352	46481.293	30.478
31.607	23.935	1.021	14.703
8/20/2016 6:15:00 AM	202500.000	120.401	19.707
271.215	41790.496	46490.598	30.485
31.614	23.929	1.021	14.705
8/20/2016 6:30:00 AM	203400.000	120.384	19.707
271.176	41743.008	46437.422	30.446
31.577	23.956	1.021	14.710
8/20/2016 6:45:00 AM	204300.000	120.378	19.705
271.162	41783.016	46483.828	30.480
31.609	23.933	1.021	14.709
8/20/2016 7:00:00 AM	205200.000	120.373	19.705
271.152	41766.652	46466.391	30.467
31.597	23.943	1.021	14.708
8/20/2016 7:15:00 AM	206100.000	120.365	19.706
271.134	41762.633	46460.461	30.463
31.593	23.945	1.021	14.714
8/20/2016 7:30:00 AM	207000.000	120.367	19.705
271.138	41781.664	46482.844	30.479
31.608	23.934	1.021	14.721
8/20/2016 7:45:00 AM	207900.000	120.376	19.705
271.158	41738.672	46434.414	30.444
31.575	23.959	1.021	14.719
8/20/2016 8:00:00 AM	208800.000	120.424	19.704
271.267	41771.684	46472.598	30.471
31.601	23.940	1.021	14.721
8/20/2016 8:15:00 AM	209700.000	120.409	19.703
271.232	41782.598	46485.344	30.481
31.610	23.933	1.021	14.726
8/20/2016 8:30:00 AM	210600.000	120.437	19.702
271.297	41745.273	46444.676	30.451
31.582	23.955	1.021	14.722
8/20/2016 8:45:00 AM	211500.000	120.457	19.705
271.341	41794.090	46496.488	30.489
31.618	23.927	1.021	14.731
8/20/2016 9:00:00 AM	212400.000	120.492	19.702
271.419	41748.117	46448.016	30.453
31.585	23.953	1.021	14.729
8/20/2016 9:15:00 AM	213300.000	120.529	19.705
271.504	41766.047	46465.719	30.466
31.597	23.943	1.021	14.725
8/20/2016 9:30:00 AM	214200.000	120.570	19.703
271.596	41782.566	46485.477	30.481
31.610	23.933	1.021	14.728
8/20/2016 9:45:00 AM	215100.000	120.610	19.706
271.686	41767.891	46466.746	30.467

31.597	23.942	1.021	14.725
8/20/2016 10:00:00 AM	216000.000	120.648	19.705
271.771	41786.625	46488.613	30.483
31.612	23.931	1.021	14.729
8/20/2016 10:15:00 AM	216900.000	120.689	19.704
271.864	41765.641	46465.539	30.466
31.597	23.943	1.021	14.726
8/20/2016 10:30:00 AM	217800.000	120.739	19.703
271.977	41778.973	46481.914	30.478
31.608	23.935	1.021	14.727
8/20/2016 10:45:00 AM	218700.000	120.778	19.703
272.063	41776.988	46479.867	30.477
31.606	23.937	1.021	14.729
8/20/2016 11:00:00 AM	219600.000	120.819	19.701
272.156	41801.848	46508.746	30.498
31.626	23.922	1.021	14.729
8/20/2016 11:15:00 AM	220500.000	120.854	19.703
272.236	41790.102	46493.941	30.487
31.616	23.929	1.021	14.728
8/20/2016 11:30:00 AM	221400.000	120.888	19.707
272.313	41755.066	46451.438	30.456
31.587	23.949	1.021	14.729
8/20/2016 11:45:00 AM	222300.000	120.920	19.702
272.385	41798.926	46504.367	30.495
31.623	23.924	1.021	14.728
8/20/2016 12:00:00 PM	223200.000	120.952	19.703
272.456	41764.402	46465.523	30.466
31.597	23.944	1.021	14.727
8/20/2016 12:15:00 PM	224100.000	120.974	19.700
272.507	41770.789	46475.563	30.473
31.603	23.940	1.021	14.727
8/20/2016 12:30:00 PM	225000.000	120.999	19.701
272.562	41776.332	46480.355	30.477
31.607	23.937	1.021	14.724
8/20/2016 12:45:00 PM	225900.000	121.012	19.702
272.591	41770.621	46473.820	30.472
31.602	23.940	1.021	14.726
8/20/2016 1:00:00 PM	226800.000	121.029	19.700
272.631	41783.117	46489.523	30.484
31.613	23.933	1.021	14.721
8/20/2016 1:15:00 PM	227700.000	121.032	19.699
272.636	41780.391	46487.195	30.482
31.611	23.935	1.021	14.723
8/20/2016 1:30:00 PM	228600.000	121.037	19.701
272.647	41760.090	46462.707	30.464
31.595	23.946	1.021	14.722
8/20/2016 1:45:00 PM	229500.000	121.043	19.701
272.662	41796.754	46503.758	30.494
31.623	23.925	1.021	14.716
8/20/2016 2:00:00 PM	230400.000	121.028	19.702
272.627	41773.570	46476.336	30.474
31.604	23.939	1.021	14.719
8/20/2016 2:15:00 PM	231300.000	121.017	19.704
272.602	41779.680	46481.836	30.478
31.608	23.935	1.021	14.717
8/20/2016 2:30:00 PM	232200.000	121.026	19.706

272.622	41790.805	46491.801	30.486
31.614	23.929	1.021	14.718
8/20/2016 2:45:00 PM	233100.000	120.977	19.703
272.513	41744.184	46442.688	30.449
31.581	23.955	1.021	14.719
8/20/2016 3:00:00 PM	234000.000	120.955	19.706
272.463	41777.895	46477.355	30.475
31.605	23.936	1.021	14.716
8/20/2016 3:15:00 PM	234900.000	120.930	19.704
272.406	41754.539	46453.945	30.458
31.589	23.949	1.021	14.713
8/20/2016 3:30:00 PM	235800.000	120.902	19.704
272.343	41746.664	46444.508	30.451
31.582	23.954	1.021	14.711
8/20/2016 3:45:00 PM	236700.000	120.871	19.703
272.275	41802.273	46507.836	30.497
31.625	23.922	1.021	14.711
8/20/2016 4:00:00 PM	237600.000	120.838	19.703
272.199	41754.797	46454.836	30.458
31.589	23.949	1.021	14.707
8/20/2016 4:15:00 PM	238500.000	120.811	19.701
272.138	41791.457	46497.344	30.489
31.618	23.928	1.021	14.704
8/20/2016 4:30:00 PM	239400.000	120.781	19.701
272.070	41785.492	46490.547	30.484
31.614	23.932	1.021	14.704
8/20/2016 4:45:00 PM	240300.000	120.747	19.704
271.994	41766.691	46466.789	30.467
31.597	23.943	1.021	14.703
8/20/2016 5:00:00 PM	241200.000	120.717	19.704
271.926	41768.941	46469.969	30.469
31.600	23.941	1.021	14.697
8/20/2016 5:15:00 PM	242100.000	120.687	19.705
271.860	41811.852	46516.586	30.504
31.631	23.917	1.021	14.699
8/20/2016 5:30:00 PM	243000.000	120.664	19.704
271.807	41744.863	46443.098	30.450
31.581	23.955	1.021	14.698
8/20/2016 5:45:00 PM	243900.000	120.638	19.705
271.749	41783.922	46484.922	30.480
31.610	23.933	1.021	14.698
8/20/2016 6:00:00 PM	244800.000	120.617	19.706
271.702	41773.402	46472.613	30.471
31.601	23.939	1.021	14.696
8/20/2016 6:15:00 PM	245700.000	120.593	19.705
271.648	41786.613	46488.172	30.483
31.612	23.931	1.021	14.697
8/20/2016 6:30:00 PM	246600.000	120.579	19.705
271.616	41795.543	46498.531	30.490
31.619	23.926	1.021	14.696
8/20/2016 6:45:00 PM	247500.000	120.573	19.703
271.603	41768.945	46470.324	30.470
31.600	23.941	1.021	14.695
8/20/2016 7:00:00 PM	248400.000	120.560	19.705
271.574	41768.574	46467.680	30.468
31.598	23.941	1.021	14.694

8/20/2016 7:15:00 PM	249300.000	120.558	19.703
271.569	41757.195	46457.602	30.460
31.591	23.948	1.021	14.698
8/20/2016 7:30:00 PM	250200.000	120.562	19.703
271.577	41791.887	46495.926	30.488
31.617	23.928	1.021	14.696
8/20/2016 7:45:00 PM	251100.000	120.566	19.703
271.586	41738.527	46436.652	30.445
31.577	23.959	1.021	14.698
8/20/2016 8:00:00 PM	252000.000	120.577	19.705
271.612	41740.039	46436.016	30.445
31.576	23.958	1.021	14.695
8/20/2016 8:15:00 PM	252900.000	120.594	19.705
271.649	41793.117	46495.746	30.488
31.617	23.927	1.021	14.695
8/20/2016 8:30:00 PM	253800.000	120.610	19.705
271.686	41756.938	46455.074	30.459
31.589	23.948	1.021	14.699
8/20/2016 8:45:00 PM	254700.000	120.631	19.704
271.733	41748.027	46445.844	30.452
31.583	23.953	1.021	14.700
8/20/2016 9:00:00 PM	255600.000	120.651	19.705
271.779	41776.543	46476.711	30.474
31.604	23.937	1.021	14.704
8/20/2016 9:15:00 PM	256500.000	120.683	19.703
271.850	41780.469	46483.059	30.479
31.608	23.935	1.021	14.700
8/20/2016 9:30:00 PM	257400.000	120.714	19.703
271.919	41787.898	46491.324	30.485
31.614	23.930	1.021	14.699
8/20/2016 9:45:00 PM	258300.000	120.741	19.704
271.981	41759.980	46459.664	30.462
31.593	23.946	1.021	14.706
8/20/2016 10:00:00 PM	259200.000	120.775	19.702
272.057	41738.184	46437.730	30.446
31.578	23.959	1.021	14.699
8/20/2016 10:15:00 PM	260100.000	120.806	19.701
272.126	41783.527	46488.703	30.483
31.612	23.933	1.021	14.703
8/20/2016 10:30:00 PM	261000.000	120.848	19.700
272.222	41739.250	46440.469	30.448
31.580	23.958	1.021	14.695
8/20/2016 10:45:00 PM	261900.000	120.882	19.701
272.300	41788.703	46494.543	30.487
31.616	23.930	1.021	14.695
8/20/2016 11:00:00 PM	262800.000	120.907	19.703
272.355	41781.973	46485.168	30.481
31.610	23.934	1.021	14.702
8/20/2016 11:15:00 PM	263700.000	120.944	19.700
272.438	41790.438	46497.668	30.490
31.618	23.929	1.021	14.692
8/20/2016 11:30:00 PM	264600.000	120.963	19.702
272.481	41777.414	46480.859	30.477
31.607	23.936	1.021	14.695
8/20/2016 11:45:00 PM	265500.000	120.994	19.703
272.551	41783.316	46486.664	30.482

31.611	23.933	1.021	14.694
8/21/2016 12:00:00 AM	266400.000	121.039	19.703
272.652	41791.879	46496.352	30.489
31.618	23.928	1.021	14.700
8/21/2016 12:15:00 AM	267300.000	121.024	19.704
272.619	41767.621	46467.742	30.468
31.598	23.942	1.021	14.701
8/21/2016 12:30:00 AM	268200.000	121.038	19.706
272.650	41766.176	46464.234	30.465
31.596	23.943	1.021	14.699
8/21/2016 12:45:00 AM	269100.000	121.043	19.705
272.661	41759.914	46458.383	30.461
31.592	23.946	1.021	14.704
8/21/2016 1:00:00 AM	270000.000	121.049	19.706
272.674	41752.207	46449.035	30.454
31.585	23.951	1.021	14.704
8/21/2016 1:15:00 AM	270900.000	121.053	19.705
272.684	41780.473	46481.516	30.478
31.607	23.935	1.021	14.702
8/21/2016 1:30:00 AM	271800.000	121.053	19.704
272.683	41772.230	46472.867	30.472
31.602	23.939	1.021	14.700
8/21/2016 1:45:00 AM	272700.000	121.046	19.707
272.668	41778.922	46477.809	30.475
31.605	23.936	1.021	14.696
8/21/2016 2:00:00 AM	273600.000	121.021	19.706
272.612	41756.641	46453.883	30.458
31.589	23.948	1.021	14.704
8/21/2016 2:15:00 AM	274500.000	121.009	19.707
272.585	41774.332	46472.527	30.471
31.601	23.938	1.021	14.696
8/21/2016 2:30:00 AM	275400.000	120.990	19.707
272.541	41773.578	46471.520	30.471
31.601	23.939	1.021	14.697
8/21/2016 2:45:00 AM	276300.000	120.959	19.705
272.473	41759.410	46457.484	30.460
31.591	23.947	1.021	14.700
8/21/2016 3:00:00 AM	277200.000	120.931	19.705
272.408	41781.301	46482.438	30.479
31.608	23.934	1.021	14.695
8/21/2016 3:15:00 AM	278100.000	120.903	19.705
272.346	41756.383	46454.457	30.458
31.589	23.948	1.021	14.690
8/21/2016 3:30:00 AM	279000.000	120.861	19.703
272.251	41778.816	46481.738	30.478
31.608	23.936	1.021	14.696
8/21/2016 3:45:00 AM	279900.000	120.822	19.704
272.163	41756.090	46455.418	30.459
31.590	23.949	1.021	14.695
8/21/2016 4:00:00 AM	280800.000	120.781	19.703
272.070	41730.105	46426.852	30.438
31.570	23.964	1.021	14.697
8/21/2016 4:15:00 AM	281700.000	120.740	19.704
271.978	41755.449	46454.703	30.458
31.589	23.949	1.021	14.692
8/21/2016 4:30:00 AM	282600.000	120.702	19.703

271.892	41782.953	46486.258	30.481
31.611	23.933	1.021	14.690
8/21/2016 4:45:00 AM	283500.000	120.653	19.703
271.783	41780.793	46483.246	30.479
31.609	23.934	1.021	14.692
8/21/2016 5:00:00 AM	284400.000	120.618	19.707
271.705	41786.336	46486.141	30.481
31.611	23.931	1.021	14.694
8/21/2016 5:15:00 AM	285300.000	120.580	19.703
271.618	41780.141	46482.953	30.479
31.608	23.935	1.021	14.692
8/21/2016 5:30:00 AM	286200.000	120.537	19.705
271.521	41781.488	46482.211	30.478
31.608	23.934	1.021	14.696
8/21/2016 5:45:00 AM	287100.000	120.502	19.704
271.441	41790.574	46493.277	30.487
31.615	23.929	1.021	14.698
8/21/2016 6:00:00 AM	288000.000	120.477	19.704
271.385	41772.594	46473.613	30.472
31.602	23.939	1.021	14.691
8/21/2016 6:15:00 AM	288900.000	120.437	19.704
271.295	41809.918	46515.559	30.503
31.631	23.918	1.021	14.698
8/21/2016 6:30:00 AM	289800.000	120.440	19.705
271.304	41783.164	46483.910	30.480
31.609	23.933	1.021	14.700
8/21/2016 6:45:00 AM	290700.000	120.387	19.705
271.184	41798.766	46501.867	30.493
31.621	23.924	1.021	14.702
8/21/2016 7:00:00 AM	291600.000	120.374	19.704
271.154	41764.598	46465.137	30.466
31.596	23.944	1.021	14.703
8/21/2016 7:15:00 AM	292500.000	120.358	19.704
271.117	41755.547	46454.391	30.458
31.589	23.949	1.021	14.702
8/21/2016 7:30:00 AM	293400.000	120.343	19.704
271.085	41778.996	46480.555	30.477
31.607	23.935	1.021	14.708
8/21/2016 7:45:00 AM	294300.000	120.338	19.704
271.074	41783.566	46485.637	30.481
31.610	23.933	1.021	14.707
8/21/2016 8:00:00 AM	295200.000	120.348	19.703
271.095	41782.238	46484.945	30.480
31.610	23.934	1.021	14.702
8/21/2016 8:15:00 AM	296100.000	120.350	19.704
271.099	41787.914	46490.316	30.484
31.613	23.930	1.021	14.706
8/21/2016 8:30:00 AM	297000.000	120.366	19.704
271.137	41764.238	46464.656	30.466
31.596	23.944	1.021	14.708
8/21/2016 8:45:00 AM	297900.000	120.384	19.704
271.176	41732.793	46429.500	30.440
31.572	23.962	1.021	14.704
8/21/2016 9:00:00 AM	298800.000	120.399	19.706
271.210	41743.211	46438.688	30.447
31.578	23.956	1.021	14.708

8/21/2016 9:15:00 AM	299700.000	120.420	19.706
271.259	41756.758	46454.434	30.458
31.589	23.948	1.021	14.709
8/21/2016 9:30:00 AM	300600.000	120.453	19.705
271.333	41770.371	46470.277	30.470
31.600	23.940	1.021	14.710
8/21/2016 9:45:00 AM	301500.000	120.487	19.702
271.410	41758.684	46460.367	30.462
31.593	23.947	1.021	14.715
8/21/2016 10:00:00 AM	302400.000	120.532	19.701
271.511	41753.453	46454.805	30.458
31.589	23.950	1.021	14.704
8/21/2016 10:15:00 AM	303300.000	120.558	19.702
271.570	41779.094	46482.820	30.479
31.608	23.935	1.021	14.711
8/21/2016 10:30:00 AM	304200.000	120.596	19.706
271.655	41774.121	46473.676	30.472
31.602	23.938	1.021	14.715
8/21/2016 10:45:00 AM	305100.000	120.637	19.703
271.747	41772.520	46474.555	30.473
31.603	23.939	1.021	14.715
8/21/2016 11:00:00 AM	306000.000	120.683	19.703
271.850	41777.184	46479.660	30.477
31.606	23.937	1.021	14.708
8/21/2016 11:15:00 AM	306900.000	120.718	19.704
271.930	41774.723	46475.543	30.474
31.603	23.938	1.021	14.710
8/21/2016 11:30:00 AM	307800.000	120.771	19.702
272.049	41748.508	46448.961	30.454
31.585	23.953	1.021	14.700
8/21/2016 11:45:00 AM	308700.000	120.802	19.703
272.118	41777.816	46480.191	30.477
31.607	23.936	1.021	14.710
8/21/2016 12:00:00 PM	309600.000	120.833	19.703
272.188	41782.152	46485.527	30.481
31.610	23.934	1.021	14.712
8/21/2016 12:15:00 PM	310500.000	120.875	19.703
272.283	41751.469	46451.473	30.456
31.587	23.951	1.021	14.706
8/21/2016 12:30:00 PM	311400.000	120.910	19.701
272.361	41765.773	46469.031	30.469
31.599	23.943	1.021	14.703
8/21/2016 12:45:00 PM	312300.000	120.927	19.701
272.401	41741.344	46442.023	30.449
31.581	23.957	1.021	14.711
8/21/2016 1:00:00 PM	313200.000	120.961	19.698
272.477	41760.758	46465.859	30.466
31.597	23.946	1.021	14.704
8/21/2016 1:15:00 PM	314100.000	120.966	19.701
272.489	41777.816	46482.164	30.478
31.608	23.936	1.021	14.710
8/21/2016 1:30:00 PM	315000.000	120.997	19.702
272.558	41782.848	46486.902	30.482
31.611	23.933	1.021	14.703
8/21/2016 1:45:00 PM	315900.000	120.999	19.701
272.562	41778.453	46483.141	30.479

31.609	23.936	1.021	14.707
8/21/2016 2:00:00 PM	316800.000	121.004	19.700
272.573	41740.750	46441.801	30.449
31.580	23.957	1.021	14.710
8/21/2016 2:15:00 PM	317700.000	121.007	19.700
272.580	41788.012	46494.723	30.487
31.616	23.930	1.021	14.707
8/21/2016 2:30:00 PM	318600.000	120.998	19.704
272.560	41749.250	46448.063	30.453
31.585	23.953	1.021	14.711
8/21/2016 2:45:00 PM	319500.000	120.986	19.702
272.534	41750.656	46451.609	30.456
31.587	23.952	1.021	14.711
8/21/2016 3:00:00 PM	320400.000	120.973	19.705
272.503	41788.227	46490.227	30.484
31.613	23.930	1.021	14.707
8/21/2016 3:15:00 PM	321300.000	120.966	19.704
272.487	41782.285	46483.957	30.480
31.609	23.934	1.021	14.698
8/21/2016 3:30:00 PM	322200.000	120.943	19.703
272.436	41774.266	46476.156	30.474
31.604	23.938	1.021	14.698
8/21/2016 3:45:00 PM	323100.000	120.921	19.702
272.386	41763.648	46465.297	30.466
31.596	23.944	1.021	14.702
8/21/2016 4:00:00 PM	324000.000	120.897	19.705
272.331	41747.770	46444.871	30.451
31.583	23.953	1.021	14.702
8/21/2016 4:15:00 PM	324900.000	120.862	19.703
272.253	41789.473	46492.996	30.486
31.615	23.929	1.021	14.703
8/21/2016 4:30:00 PM	325800.000	120.835	19.706
272.193	41775.281	46474.531	30.473
31.603	23.938	1.021	14.703
8/21/2016 4:45:00 PM	326700.000	120.807	19.705
272.129	41766.973	46466.145	30.467
31.597	23.942	1.021	14.702
8/21/2016 5:00:00 PM	327600.000	120.770	19.703
272.047	41752.086	46451.820	30.456
31.587	23.951	1.021	14.700
8/21/2016 5:15:00 PM	328500.000	120.737	19.702
271.972	41760.934	46462.363	30.464
31.594	23.946	1.021	14.698
8/21/2016 5:30:00 PM	329400.000	120.705	19.702
271.899	41766.141	46468.156	30.468
31.598	23.943	1.021	14.701
8/21/2016 5:45:00 PM	330300.000	120.674	19.700
271.829	41776.020	46480.859	30.477
31.607	23.937	1.021	14.699
8/21/2016 6:00:00 PM	331200.000	120.649	19.701
271.774	41746.000	46447.285	30.453
31.584	23.954	1.021	14.697
8/21/2016 6:15:00 PM	332100.000	120.611	19.702
271.687	41764.141	46465.934	30.466
31.597	23.944	1.021	14.702
8/21/2016 6:30:00 PM	333000.000	120.590	19.702

271.641	41769.453	46471.578	30.471
31.601	23.941	1.021	14.700
8/21/2016 6:45:00 PM	333900.000	120.559	19.704
271.571	41749.137	46447.332	30.453
31.584	23.953	1.021	14.705
8/21/2016 7:00:00 PM	334800.000	120.557	19.703
271.567	41782.184	46485.645	30.481
31.610	23.934	1.021	14.687
8/21/2016 7:15:00 PM	335700.000	120.524	19.705
271.492	41797.090	46500.086	30.492
31.620	23.925	1.021	14.701
8/21/2016 7:30:00 PM	336600.000	120.511	19.704
271.463	41733.680	46430.574	30.441
31.573	23.961	1.021	14.704
8/21/2016 7:45:00 PM	337500.000	120.507	19.704
271.453	41758.215	46457.871	30.461
31.591	23.947	1.021	14.701
8/21/2016 8:00:00 PM	338400.000	120.496	19.704
271.430	41748.457	46446.660	30.452
31.584	23.953	1.021	14.705
8/21/2016 8:15:00 PM	339300.000	120.492	19.703
271.421	41760.336	46460.746	30.463
31.593	23.946	1.021	14.706
8/21/2016 8:30:00 PM	340200.000	120.501	19.706
271.440	41778.668	46478.297	30.476
31.605	23.936	1.021	14.703
8/21/2016 8:45:00 PM	341100.000	120.513	19.705
271.466	41747.332	46444.129	30.451
31.582	23.954	1.021	14.704
8/21/2016 9:00:00 PM	342000.000	120.531	19.705
271.508	41799.383	46502.121	30.493
31.621	23.924	1.021	14.701
8/21/2016 9:15:00 PM	342900.000	120.534	19.704
271.516	41775.211	46476.086	30.474
31.604	23.938	1.021	14.710
8/21/2016 9:30:00 PM	343800.000	120.552	19.703
271.556	41773.535	46475.172	30.473
31.603	23.939	1.021	14.708
8/21/2016 9:45:00 PM	344700.000	120.567	19.704
271.590	41756.168	46454.816	30.458
31.589	23.949	1.021	14.715
8/21/2016 10:00:00 PM	345600.000	120.604	19.704
271.672	41747.055	46445.453	30.452
31.583	23.954	1.021	14.707
8/21/2016 10:15:00 PM	346500.000	120.626	19.704
271.723	41770.418	46471.273	30.470
31.600	23.940	1.021	14.708
8/21/2016 10:30:00 PM	347400.000	120.655	19.704
271.787	41758.230	46457.633	30.460
31.591	23.947	1.021	14.706
8/21/2016 10:45:00 PM	348300.000	120.683	19.707
271.851	41762.133	46458.617	30.461
31.592	23.945	1.021	14.706
8/21/2016 11:00:00 PM	349200.000	120.714	19.706
271.920	41788.555	46489.809	30.484
31.613	23.930	1.021	14.707

8/21/2016 11:15:00 PM	350100.000	120.776	19.705
272.060	41750.977	46448.441	30.454
31.585	23.952	1.021	14.705
8/21/2016 11:30:00 PM	351000.000	120.775	19.704
272.058	41780.586	46482.066	30.478
31.608	23.935	1.021	14.709
8/21/2016 11:45:00 PM	351900.000	120.816	19.702
272.151	41802.340	46508.434	30.498
31.626	23.922	1.021	14.701
8/22/2016 12:00:00 AM	352800.000	120.839	19.701
272.201	41794.414	46500.633	30.492
31.620	23.927	1.021	14.705
8/22/2016 12:15:00 AM	353700.000	120.872	19.701
272.275	41756.199	46458.203	30.461
31.592	23.949	1.021	14.700
8/22/2016 12:30:00 AM	354600.000	120.898	19.702
272.336	41745.438	46445.547	30.452
31.583	23.955	1.021	14.700
8/22/2016 12:45:00 AM	355500.000	120.920	19.702
272.383	41770.129	46472.934	30.472
31.602	23.941	1.021	14.704
8/22/2016 1:00:00 AM	356400.000	120.942	19.701
272.434	41784.387	46489.656	30.484
31.613	23.932	1.021	14.704
8/22/2016 1:15:00 AM	357300.000	120.960	19.700
272.474	41786.383	46492.820	30.486
31.615	23.931	1.021	14.704
8/22/2016 1:30:00 AM	358200.000	120.976	19.701
272.509	41755.398	46457.313	30.460
31.591	23.949	1.021	14.699
8/22/2016 1:45:00 AM	359100.000	120.983	19.701
272.526	41745.496	46446.121	30.452
31.583	23.955	1.021	14.700
8/22/2016 2:00:00 AM	360000.000	120.996	19.704
272.555	41781.043	46483.094	30.479
31.609	23.934	1.021	14.694
8/22/2016 2:15:00 AM	360900.000	120.990	19.701
272.543	41791.234	46497.184	30.489
31.618	23.928	1.021	14.699
8/22/2016 2:30:00 AM	361800.000	120.994	19.701
272.551	41788.477	46494.027	30.487
31.616	23.930	1.021	14.698
8/22/2016 2:45:00 AM	362700.000	120.987	19.704
272.534	41783.473	46485.461	30.481
31.610	23.933	1.021	14.694
8/22/2016 3:00:00 AM	363600.000	120.982	19.703
272.523	41779.629	46482.723	30.479
31.608	23.935	1.021	14.698
8/22/2016 3:15:00 AM	364500.000	120.961	19.704
272.476	41790.770	46494.090	30.487
31.616	23.929	1.021	14.702
8/22/2016 3:30:00 AM	365400.000	120.950	19.703
272.451	41763.016	46463.727	30.465
31.595	23.945	1.021	14.696
8/22/2016 3:45:00 AM	366300.000	120.936	19.704
272.420	41759.660	46458.703	30.461

31.592	23.947	1.021	14.691
8/22/2016 4:00:00 AM	367200.000	120.916	19.705
272.375	41760.902	46459.996	30.462
31.593	23.946	1.021	14.690
8/22/2016 4:15:00 AM	368100.000	120.884	19.703
272.304	41805.133	46510.496	30.499
31.627	23.921	1.021	14.697
8/22/2016 4:30:00 AM	369000.000	120.852	19.705
272.231	41771.844	46472.078	30.471
31.601	23.940	1.021	14.696
8/22/2016 4:45:00 AM	369900.000	120.830	19.703
272.182	41783.953	46487.453	30.482
31.611	23.933	1.021	14.693
8/22/2016 5:00:00 AM	370800.000	120.807	19.701
272.130	41776.816	46480.969	30.477
31.607	23.937	1.021	14.687
8/22/2016 5:15:00 AM	371700.000	120.767	19.703
272.040	41773.605	46475.340	30.473
31.603	23.939	1.021	14.691
8/22/2016 5:30:00 AM	372600.000	120.733	19.703
271.963	41763.316	46464.570	30.465
31.596	23.944	1.021	14.696
8/22/2016 5:45:00 AM	373500.000	120.710	19.702
271.912	41790.023	46495.070	30.488
31.617	23.929	1.021	14.694
8/22/2016 6:00:00 AM	374400.000	120.671	19.703
271.824	41743.289	46442.289	30.449
31.581	23.956	1.021	14.701
8/22/2016 6:15:00 AM	375300.000	120.645	19.703
271.765	41766.125	46467.184	30.467
31.598	23.943	1.021	14.700
8/22/2016 6:30:00 AM	376200.000	120.614	19.704
271.694	41774.508	46475.824	30.474
31.604	23.938	1.021	14.703
8/22/2016 6:45:00 AM	377100.000	120.588	19.703
271.637	41759.156	46460.027	30.462
31.593	23.947	1.021	14.706
8/22/2016 7:00:00 AM	378000.000	120.563	19.702
271.580	41777.719	46481.195	30.478
31.607	23.936	1.021	14.709
8/22/2016 7:15:00 AM	378900.000	120.548	19.703
271.547	41762.836	46463.781	30.465
31.595	23.945	1.021	14.707
8/22/2016 7:30:00 AM	379800.000	120.535	19.702
271.516	41760.844	46462.000	30.464
31.594	23.946	1.021	14.709
8/22/2016 7:45:00 AM	380700.000	120.530	19.704
271.505	41760.965	46460.930	30.463
31.593	23.946	1.021	14.706
8/22/2016 8:00:00 AM	381600.000	120.514	19.703
271.470	41774.070	46475.938	30.474
31.604	23.938	1.021	14.713
8/22/2016 8:15:00 AM	382500.000	120.505	19.703
271.449	41782.801	46485.816	30.481
31.610	23.933	1.021	14.712
8/22/2016 8:30:00 AM	383400.000	120.508	19.702

271.455	41770.797	46473.074	30.472
31.602	23.940	1.021	14.716
8/22/2016 8:45:00 AM	384300.000	120.514	19.704
271.469	41793.695	46497.254	30.489
31.618	23.927	1.021	14.715
8/22/2016 9:00:00 AM	385200.000	120.530	19.703
271.505	41779.000	46481.684	30.478
31.608	23.935	1.021	14.709
8/22/2016 9:15:00 AM	386100.000	120.539	19.703
271.525	41794.781	46498.809	30.491
31.619	23.926	1.021	14.716
8/22/2016 9:30:00 AM	387000.000	120.561	19.702
271.575	41780.105	46484.375	30.480
31.609	23.935	1.021	14.716
8/22/2016 9:45:00 AM	387900.000	120.585	19.703
271.629	41760.137	46460.777	30.463
31.593	23.946	1.021	14.715
8/22/2016 10:00:00 AM	388800.000	120.604	19.703
271.672	41789.504	46493.367	30.487
31.615	23.929	1.021	14.717
8/22/2016 10:15:00 AM	389700.000	120.665	19.701
271.809	41772.855	46476.645	30.474
31.604	23.939	1.021	14.721
8/22/2016 10:30:00 AM	390600.000	120.663	19.703
271.806	41774.051	46476.082	30.474
31.604	23.938	1.021	14.722
8/22/2016 10:45:00 AM	391500.000	120.734	19.702
271.965	41759.277	46460.773	30.463
31.593	23.947	1.021	14.722
8/22/2016 11:00:00 AM	392400.000	120.733	19.703
271.962	41790.941	46494.875	30.488
31.617	23.929	1.021	14.727
8/22/2016 11:15:00 AM	393300.000	120.783	19.702
272.076	41780.664	46484.996	30.480
31.610	23.935	1.021	14.722
8/22/2016 11:30:00 AM	394200.000	120.819	19.702
272.157	41749.672	46449.746	30.455
31.586	23.952	1.021	14.724
8/22/2016 11:45:00 AM	395100.000	120.857	19.702
272.243	41754.598	46455.992	30.459
31.590	23.949	1.021	14.724
8/22/2016 12:00:00 PM	396000.000	120.900	19.703
272.339	41775.473	46478.098	30.475
31.605	23.937	1.021	14.719
8/22/2016 12:15:00 PM	396900.000	120.939	19.701
272.427	41780.746	46485.270	30.481
31.610	23.934	1.021	14.722
8/22/2016 12:30:00 PM	397800.000	120.983	19.702
272.526	41777.125	46481.059	30.477
31.607	23.937	1.021	14.719
8/22/2016 12:45:00 PM	398700.000	121.013	19.703
272.594	41784.223	46487.672	30.482
31.612	23.932	1.021	14.720
8/22/2016 1:00:00 PM	399600.000	121.039	19.702
272.653	41787.234	46491.445	30.485
31.614	23.931	1.021	14.725

8/22/2016 1:15:00 PM	400500.000	121.074	19.702
272.732	41769.953	46472.398	30.471
31.601	23.941	1.021	14.721
8/22/2016 1:30:00 PM	401400.000	121.105	19.700
272.800	41756.309	46459.613	30.462
31.593	23.948	1.021	14.721
8/22/2016 1:45:00 PM	402300.000	121.125	19.701
272.845	41808.734	46516.566	30.503
31.631	23.918	1.021	14.719
8/22/2016 2:00:00 PM	403200.000	121.145	19.701
272.890	41760.438	46463.434	30.465
31.595	23.946	1.021	14.721
8/22/2016 2:15:00 PM	404100.000	121.162	19.702
272.930	41781.266	46485.664	30.481
31.610	23.934	1.021	14.718
8/22/2016 2:30:00 PM	405000.000	121.180	19.699
272.971	41734.891	46436.648	30.445
31.577	23.961	1.021	14.717
8/22/2016 2:45:00 PM	405900.000	121.182	19.700
272.973	41781.793	46487.711	30.482
31.612	23.934	1.021	14.722
8/22/2016 3:00:00 PM	406800.000	121.181	19.701
272.971	41761.605	46464.566	30.465
31.596	23.945	1.021	14.723
8/22/2016 3:15:00 PM	407700.000	121.188	19.703
272.987	41746.191	46445.602	30.452
31.583	23.954	1.021	14.720
8/22/2016 3:30:00 PM	408600.000	121.177	19.701
272.963	41778.730	46483.785	30.479
31.609	23.936	1.021	14.716
8/22/2016 3:45:00 PM	409500.000	121.165	19.699
272.937	41762.512	46466.863	30.467
31.597	23.945	1.021	14.720
8/22/2016 4:00:00 PM	410400.000	121.150	19.700
272.903	41780.070	46486.051	30.481
31.611	23.935	1.021	14.721
8/22/2016 4:15:00 PM	411300.000	121.134	19.699
272.866	41760.902	46465.074	30.466
31.596	23.946	1.021	14.719
8/22/2016 4:30:00 PM	412200.000	121.117	19.703
272.829	41775.953	46478.121	30.475
31.605	23.937	1.021	14.711
8/22/2016 4:45:00 PM	413100.000	121.090	19.702
272.768	41818.359	46526.594	30.511
31.638	23.913	1.021	14.717
8/22/2016 5:00:00 PM	414000.000	121.060	19.703
272.699	41788.316	46492.387	30.486
31.615	23.930	1.021	14.720
8/22/2016 5:15:00 PM	414900.000	121.033	19.704
272.639	41798.375	46502.293	30.493
31.622	23.924	1.021	14.722
8/22/2016 5:30:00 PM	415800.000	120.997	19.703
272.559	41764.113	46465.203	30.466
31.596	23.944	1.021	14.720
8/22/2016 5:45:00 PM	416700.000	120.972	19.702
272.502	41772.996	46475.859	30.474

31.604	23.939	1.021	14.716
8/22/2016 6:00:00 PM	417600.000	120.939	19.705
272.426	41737.895	46433.887	30.443
31.575	23.959	1.021	14.717
8/22/2016 6:15:00 PM	418500.000	120.901	19.704
272.342	41796.902	46500.219	30.492
31.620	23.925	1.021	14.719
8/22/2016 6:30:00 PM	419400.000	120.863	19.703
272.256	41778.141	46480.555	30.477
31.607	23.936	1.021	14.725
8/22/2016 6:45:00 PM	420300.000	120.844	19.702
272.214	41765.688	46467.652	30.468
31.598	23.943	1.021	14.716
8/22/2016 7:00:00 PM	421200.000	120.805	19.702
272.126	41773.738	46476.348	30.474
31.604	23.938	1.021	14.718
8/22/2016 7:15:00 PM	422100.000	120.771	19.704
272.048	41782.660	46484.977	30.480
31.610	23.933	1.021	14.722
8/22/2016 7:30:00 PM	423000.000	120.742	19.703
271.983	41768.383	46469.777	30.469
31.599	23.942	1.021	14.723
8/22/2016 7:45:00 PM	423900.000	120.718	19.703
271.928	41758.832	46459.070	30.461
31.592	23.947	1.021	14.726
8/22/2016 8:00:00 PM	424800.000	120.703	19.705
271.896	41767.719	46467.488	30.468
31.598	23.942	1.021	14.719
8/22/2016 8:15:00 PM	425700.000	120.684	19.705
271.852	41752.781	46450.191	30.455
31.586	23.951	1.021	14.724
8/22/2016 8:30:00 PM	426600.000	120.660	19.705
271.799	41796.477	46499.406	30.491
31.620	23.925	1.021	14.731
8/22/2016 8:45:00 PM	427500.000	120.657	19.705
271.792	41750.223	46447.863	30.453
31.585	23.952	1.021	14.729
8/22/2016 9:00:00 PM	428400.000	120.654	19.703
271.785	41797.691	46502.047	30.493
31.621	23.925	1.021	14.728
8/22/2016 9:15:00 PM	429300.000	120.644	19.704
271.763	41795.035	46498.480	30.490
31.619	23.926	1.021	14.735
8/22/2016 9:30:00 PM	430200.000	120.653	19.704
271.782	41793.207	46496.969	30.489
31.618	23.927	1.021	14.732
8/22/2016 9:45:00 PM	431100.000	120.651	19.704
271.778	41749.723	46448.332	30.454
31.585	23.952	1.021	14.734
8/22/2016 10:00:00 PM	432000.000	120.659	19.704
271.797	41755.508	46454.770	30.458
31.589	23.949	1.021	14.736
8/22/2016 10:15:00 PM	432900.000	120.668	19.705
271.817	41799.492	46502.926	30.494
31.622	23.924	1.021	14.738
8/22/2016 10:30:00 PM	433800.000	120.686	19.703

271.856	41767.527	46469.098	30.469
31.599	23.942	1.021	14.737
8/22/2016 10:45:00 PM	434700.000	120.704	19.702
271.898	41784.063	46488.777	30.483
31.612	23.933	1.021	14.734
8/22/2016 11:00:00 PM	435600.000	120.727	19.704
271.950	41781.570	46483.684	30.479
31.609	23.934	1.021	14.732
8/22/2016 11:15:00 PM	436500.000	120.737	19.704
271.971	41767.055	46467.352	30.468
31.598	23.942	1.021	14.742
8/22/2016 11:30:00 PM	437400.000	120.772	19.705
272.051	41769.516	46469.066	30.469
31.599	23.941	1.021	14.734
8/22/2016 11:45:00 PM	438300.000	120.797	19.703
272.107	41776.719	46479.484	30.476
31.606	23.937	1.021	14.736
8/23/2016 12:00:00 AM	439200.000	120.818	19.703
272.155	41766.160	46467.480	30.468
31.598	23.943	1.021	14.740
8/23/2016 12:15:00 AM	440100.000	120.848	19.702
272.221	41774.156	46477.148	30.475
31.604	23.938	1.021	14.737
8/23/2016 12:30:00 AM	441000.000	120.868	19.702
272.266	41765.609	46467.723	30.468
31.598	23.943	1.021	14.739
8/23/2016 12:45:00 AM	441900.000	120.905	19.704
272.350	41772.168	46473.559	30.472
31.602	23.939	1.021	14.737
8/23/2016 1:00:00 AM	442800.000	120.927	19.702
272.399	41769.754	46472.855	30.471
31.602	23.941	1.021	14.738
8/23/2016 1:15:00 AM	443700.000	120.957	19.702
272.468	41753.922	46454.297	30.458
31.589	23.950	1.021	14.739
8/23/2016 1:30:00 AM	444600.000	120.983	19.703
272.526	41805.988	46511.969	30.500
31.628	23.920	1.021	14.738
8/23/2016 1:45:00 AM	445500.000	121.002	19.701
272.568	41769.875	46473.074	30.472
31.602	23.941	1.021	14.736
8/23/2016 2:00:00 AM	446400.000	121.028	19.699
272.628	41777.211	46483.473	30.479
31.609	23.936	1.021	14.733
8/23/2016 2:15:00 AM	447300.000	121.044	19.701
272.663	41778.340	46483.012	30.479
31.608	23.936	1.021	14.734
8/23/2016 2:30:00 AM	448200.000	121.046	19.703
272.669	41785.652	46489.422	30.484
31.613	23.932	1.021	14.740
8/23/2016 2:45:00 AM	449100.000	121.056	19.702
272.691	41761.383	46463.285	30.464
31.595	23.946	1.021	14.743
8/23/2016 3:00:00 AM	450000.000	121.069	19.702
272.720	41767.836	46469.777	30.469
31.599	23.942	1.021	14.739

8/23/2016 3:15:00 AM	450900.000	121.071	19.700
272.724	41777.820	46483.121	30.479
31.609	23.936	1.021	14.738
8/23/2016 3:30:00 AM	451800.000	121.070	19.700
272.722	41755.352	46458.211	30.461
31.592	23.949	1.021	14.738
8/23/2016 3:45:00 AM	452700.000	121.071	19.704
272.725	41770.902	46471.813	30.471
31.601	23.940	1.021	14.738
8/23/2016 4:00:00 AM	453600.000	121.064	19.702
272.707	41786.273	46490.375	30.484
31.613	23.931	1.021	14.740
8/23/2016 4:15:00 AM	454500.000	121.053	19.703
272.684	41797.988	46502.715	30.493
31.622	23.925	1.021	14.740
8/23/2016 4:30:00 AM	455400.000	121.040	19.702
272.654	41776.672	46479.691	30.477
31.606	23.937	1.021	14.742
8/23/2016 4:45:00 AM	456300.000	121.025	19.703
272.620	41797.414	46502.078	30.493
31.621	23.925	1.021	14.743
8/23/2016 5:00:00 AM	457200.000	121.014	19.701
272.596	41752.535	46454.641	30.458
31.589	23.951	1.021	14.740
8/23/2016 5:15:00 AM	458100.000	120.981	19.699
272.522	41771.266	46476.941	30.474
31.604	23.940	1.021	14.750
8/23/2016 5:30:00 AM	459000.000	120.968	19.700
272.492	41796.262	46503.992	30.494
31.623	23.926	1.021	14.745
8/23/2016 5:45:00 AM	459900.000	120.942	19.700
272.434	41777.422	46482.602	30.479
31.608	23.936	1.021	14.747
8/23/2016 6:00:00 AM	460800.000	120.921	19.704
272.387	41812.715	46518.066	30.505
31.632	23.916	1.021	14.742
8/23/2016 6:15:00 AM	461700.000	120.895	19.705
272.327	41796.789	46499.668	30.491
31.620	23.925	1.021	14.752
8/23/2016 6:30:00 AM	462600.000	120.877	19.703
272.287	41807.656	46513.133	30.501
31.629	23.919	1.021	14.752
8/23/2016 6:45:00 AM	463500.000	120.845	19.704
272.215	41720.863	46416.227	30.430
31.563	23.969	1.021	14.756
8/23/2016 7:00:00 AM	464400.000	120.828	19.704
272.178	41765.746	46465.656	30.466
31.597	23.943	1.021	14.751
8/23/2016 7:15:00 AM	465300.000	120.804	19.704
272.123	41797.230	46501.445	30.492
31.621	23.925	1.021	14.754
8/23/2016 7:30:00 AM	466200.000	120.786	19.704
272.082	41753.578	46452.457	30.457
31.588	23.950	1.021	14.760
8/23/2016 7:45:00 AM	467100.000	120.760	19.703
272.024	41783.328	46486.324	30.481

31.611	23.933	1.021	14.763
8/23/2016 8:00:00 AM	468000.000	120.748	19.701
271.997	41776.211	46480.645	30.477
31.607	23.937	1.021	14.767
8/23/2016 8:15:00 AM	468900.000	120.735	19.700
271.966	41772.512	46476.957	30.474
31.604	23.939	1.021	14.768
8/23/2016 8:30:00 AM	469800.000	120.736	19.701
271.971	41757.320	46459.543	30.462
31.592	23.948	1.021	14.763
8/23/2016 8:45:00 AM	470700.000	120.712	19.702
271.916	41765.691	46467.395	30.468
31.598	23.943	1.021	14.773
8/23/2016 9:00:00 AM	471600.000	120.715	19.704
271.921	41788.754	46491.152	30.485
31.614	23.930	1.021	14.768
8/23/2016 9:15:00 AM	472500.000	120.716	19.706
271.924	41761.977	46459.645	30.462
31.593	23.945	1.021	14.774
8/23/2016 9:30:00 AM	473400.000	120.715	19.704
271.922	41749.676	46448.016	30.453
31.585	23.952	1.021	14.776
8/23/2016 9:45:00 AM	474300.000	120.719	19.705
271.930	41772.035	46471.531	30.471
31.601	23.939	1.021	14.779
8/23/2016 10:00:00 AM	475200.000	120.737	19.703
271.972	41785.332	46488.988	30.483
31.613	23.932	1.021	14.777
8/23/2016 10:15:00 AM	476100.000	120.752	19.703
272.006	41776.426	46478.996	30.476
31.606	23.937	1.021	14.779
8/23/2016 10:30:00 AM	477000.000	120.777	19.702
272.063	41801.395	46507.379	30.497
31.625	23.923	1.021	14.777
8/23/2016 10:45:00 AM	477900.000	120.801	19.704
272.116	41786.781	46489.734	30.484
31.613	23.931	1.021	14.776
8/23/2016 11:00:00 AM	478800.000	120.821	19.703
272.162	41771.383	46472.949	30.472
31.602	23.940	1.021	14.782
8/23/2016 11:15:00 AM	479700.000	120.854	19.703
272.235	41748.527	46447.781	30.453
31.584	23.953	1.021	14.784
8/23/2016 11:30:00 AM	480600.000	120.887	19.702
272.309	41743.414	46442.871	30.450
31.581	23.956	1.021	14.782
8/23/2016 11:45:00 AM	481500.000	120.913	19.704
272.368	41784.031	46486.594	30.482
31.611	23.933	1.021	14.782
8/23/2016 12:00:00 PM	482400.000	120.946	19.703
272.442	41747.652	46447.145	30.453
31.584	23.953	1.021	14.786
8/23/2016 12:15:00 PM	483300.000	120.987	19.702
272.536	41808.266	46515.363	30.503
31.630	23.919	1.021	14.777
8/23/2016 12:30:00 PM	484200.000	121.021	19.704

272.611	41770.480	46471.684	30.471
31.601	23.940	1.021	14.784
8/23/2016 12:45:00 PM	485100.000	121.054	19.699
272.685	41782.656	46490.055	30.484
31.613	23.933	1.021	14.784
8/23/2016 1:00:00 PM	486000.000	121.095	19.699
272.779	41754.492	46457.941	30.460
31.591	23.950	1.021	14.781
8/23/2016 1:15:00 PM	486900.000	121.124	19.698
272.843	41765.207	46471.078	30.470
31.600	23.943	1.021	14.786
8/23/2016 1:30:00 PM	487800.000	121.158	19.696
272.920	41768.379	46477.008	30.474
31.604	23.942	1.021	14.784
8/23/2016 1:45:00 PM	488700.000	121.186	19.697
272.983	41784.031	46493.383	30.486
31.616	23.933	1.021	14.782
8/23/2016 2:00:00 PM	489600.000	121.219	19.700
273.058	41768.207	46472.258	30.471
31.601	23.942	1.021	14.781
8/23/2016 2:15:00 PM	490500.000	121.249	19.699
273.124	41761.465	46466.301	30.467
31.597	23.946	1.021	14.778
8/23/2016 2:30:00 PM	491400.000	121.272	19.700
273.177	41746.234	46447.809	30.453
31.585	23.954	1.021	14.776
8/23/2016 2:45:00 PM	492300.000	121.290	19.698
273.218	41743.301	46446.703	30.452
31.584	23.956	1.021	14.779
8/23/2016 3:00:00 PM	493200.000	121.309	19.698
273.260	41811.184	46521.969	30.507
31.635	23.917	1.021	14.776
8/23/2016 3:15:00 PM	494100.000	121.322	19.699
273.290	41769.918	46475.703	30.473
31.603	23.941	1.021	14.775
8/23/2016 3:30:00 PM	495000.000	121.329	19.702
273.305	41808.273	46515.625	30.503
31.631	23.919	1.021	14.778
8/23/2016 3:45:00 PM	495900.000	121.337	19.701
273.323	41766.293	46469.609	30.469
31.599	23.943	1.021	14.769
8/23/2016 4:00:00 PM	496800.000	121.335	19.700
273.320	41799.305	46506.766	30.496
31.625	23.924	1.021	14.770
8/23/2016 4:15:00 PM	497700.000	121.333	19.702
273.314	41747.594	46447.523	30.453
31.584	23.953	1.021	14.773
8/23/2016 4:30:00 PM	498600.000	121.321	19.699
273.287	41752.898	46456.422	30.459
31.590	23.950	1.021	14.770
8/23/2016 4:45:00 PM	499500.000	121.304	19.700
273.249	41782.828	46489.383	30.483
31.613	23.933	1.021	14.773
8/23/2016 5:00:00 PM	500400.000	121.290	19.699
273.217	41760.512	46465.332	30.466
31.596	23.946	1.021	14.774

8/23/2016 5:15:00 PM	501300.000	121.280	19.697
273.196	41773.727	46481.406	30.478
31.607	23.938	1.021	14.766
8/23/2016 5:30:00 PM	502200.000	121.249	19.700
273.125	41770.070	46474.926	30.473
31.603	23.941	1.021	14.770
8/23/2016 5:45:00 PM	503100.000	121.219	19.697
273.059	41774.672	46482.719	30.478
31.608	23.938	1.021	14.773
8/23/2016 6:00:00 PM	504000.000	121.222	19.700
273.063	41805.090	46513.816	30.501
31.629	23.921	1.021	14.774
8/23/2016 6:15:00 PM	504900.000	121.168	19.699
272.942	41788.621	46496.012	30.488
31.617	23.930	1.021	14.771
8/23/2016 6:30:00 PM	505800.000	121.141	19.699
272.882	41752.637	46456.570	30.459
31.590	23.951	1.021	14.768
8/23/2016 6:45:00 PM	506700.000	121.109	19.700
272.811	41764.875	46469.324	30.469
31.599	23.944	1.021	14.767
8/23/2016 7:00:00 PM	507600.000	121.072	19.701
272.726	41765.703	46468.777	30.468
31.599	23.943	1.021	14.767
8/23/2016 7:15:00 PM	508500.000	121.036	19.701
272.645	41750.793	46452.703	30.457
31.588	23.952	1.021	14.771
8/23/2016 7:30:00 PM	509400.000	121.001	19.701
272.568	41781.977	46486.793	30.482
31.611	23.934	1.021	14.772
8/23/2016 7:45:00 PM	510300.000	120.965	19.702
272.486	41773.789	46476.918	30.474
31.604	23.938	1.021	14.776
8/23/2016 8:00:00 PM	511200.000	120.927	19.703
272.400	41784.785	46487.945	30.483
31.612	23.932	1.021	14.779
8/23/2016 8:15:00 PM	512100.000	120.910	19.701
272.362	41813.441	46521.891	30.507
31.635	23.916	1.021	14.774
8/23/2016 8:30:00 PM	513000.000	120.884	19.700
272.303	41767.559	46472.129	30.471
31.601	23.942	1.021	14.771
8/23/2016 8:45:00 PM	513900.000	120.852	19.701
272.230	41794.465	46501.043	30.492
31.621	23.927	1.021	14.778
8/23/2016 9:00:00 PM	514800.000	120.828	19.705
272.177	41770.957	46470.930	30.470
31.600	23.940	1.021	14.781
8/23/2016 9:15:00 PM	515700.000	120.807	19.703
272.129	41777.449	46480.039	30.477
31.606	23.936	1.021	14.782
8/23/2016 9:30:00 PM	516600.000	120.796	19.706
272.104	41751.078	46447.961	30.453
31.585	23.951	1.021	14.782
8/23/2016 9:45:00 PM	517500.000	120.776	19.702
272.059	41790.121	46494.840	30.488

31.616	23.929	1.021	14.781
8/23/2016 10:00:00 PM	518400.000	120.763	19.702
272.031	41800.859	46507.035	30.496
31.625	23.923	1.021	14.783
8/23/2016 10:15:00 PM	519300.000	120.761	19.702
272.027	41798.375	46504.020	30.494
31.623	23.924	1.021	14.782
8/23/2016 10:30:00 PM	520200.000	120.749	19.702
272.000	41758.242	46459.957	30.462
31.593	23.947	1.021	14.790
8/23/2016 10:45:00 PM	521100.000	120.754	19.702
272.011	41770.430	46472.750	30.471
31.601	23.940	1.021	14.783
8/23/2016 11:00:00 PM	522000.000	120.762	19.701
272.027	41767.609	46471.414	30.470
31.601	23.942	1.021	14.781
8/23/2016 11:15:00 PM	522900.000	120.770	19.701
272.046	41752.449	46453.859	30.458
31.589	23.951	1.021	14.782
8/23/2016 11:30:00 PM	523800.000	120.778	19.700
272.064	41768.121	46472.328	30.471
31.601	23.942	1.021	14.779
8/23/2016 11:45:00 PM	524700.000	120.784	19.703
272.078	41749.664	46449.465	30.454
31.586	23.952	1.021	14.781
8/24/2016 12:00:00 AM	525600.000	120.799	19.705
272.111	41791.992	46494.242	30.487
31.616	23.928	1.021	14.781
8/24/2016 12:15:00 AM	526500.000	120.813	19.704
272.144	41792.102	46495.480	30.488
31.617	23.928	1.021	14.779
8/24/2016 12:30:00 AM	527400.000	120.837	19.703
272.197	41787.973	46491.574	30.485
31.614	23.930	1.021	14.781
8/24/2016 12:45:00 AM	528300.000	120.851	19.702
272.229	41780.949	46484.707	30.480
31.610	23.934	1.021	14.783
8/24/2016 1:00:00 AM	529200.000	120.882	19.702
272.297	41797.582	46502.875	30.493
31.622	23.925	1.021	14.778
8/24/2016 1:15:00 AM	530100.000	120.892	19.702
272.321	41775.879	46479.148	30.476
31.606	23.937	1.021	14.781
8/24/2016 1:30:00 AM	531000.000	120.919	19.703
272.383	41807.742	46513.922	30.502
31.629	23.919	1.021	14.782
8/24/2016 1:45:00 AM	531900.000	120.945	19.702
272.441	41794.914	46500.422	30.492
31.620	23.926	1.021	14.779
8/24/2016 2:00:00 AM	532800.000	120.964	19.702
272.484	41819.117	46526.918	30.511
31.638	23.913	1.021	14.783
8/24/2016 2:15:00 AM	533700.000	121.000	19.698
272.565	41805.379	46515.855	30.503
31.631	23.920	1.021	14.770
8/24/2016 2:30:00 AM	534600.000	121.022	19.698

272.613	41745.914	46449.344	30.454
31.586	23.954	1.021	14.773
8/24/2016 2:45:00 AM	535500.000	121.040	19.699
272.655	41770.793	46476.594	30.474
31.604	23.940	1.021	14.777
8/24/2016 3:00:00 AM	536400.000	121.057	19.700
272.692	41767.543	46472.293	30.471
31.601	23.942	1.021	14.776
8/24/2016 3:15:00 AM	537300.000	121.100	19.700
272.791	41774.766	46480.230	30.477
31.607	23.938	1.021	14.781
8/24/2016 3:30:00 AM	538200.000	121.091	19.699
272.770	41775.113	46481.223	30.477
31.607	23.938	1.021	14.776
8/24/2016 3:45:00 AM	539100.000	121.102	19.698
272.794	41753.793	46458.199	30.461
31.592	23.950	1.021	14.774
8/24/2016 4:00:00 AM	540000.000	121.117	19.698
272.827	41768.234	46474.684	30.473
31.603	23.942	1.021	14.769
8/24/2016 4:15:00 AM	540900.000	121.122	19.698
272.840	41757.277	46462.332	30.464
31.594	23.948	1.021	14.771
8/24/2016 4:30:00 AM	541800.000	121.127	19.701
272.850	41743.129	46444.176	30.450
31.582	23.956	1.021	14.771
8/24/2016 4:45:00 AM	542700.000	121.135	19.698
272.870	41782.672	46490.332	30.484
31.613	23.933	1.021	14.765
8/24/2016 5:00:00 AM	543600.000	121.132	19.697
272.862	41756.867	46463.258	30.464
31.595	23.948	1.021	14.773
8/24/2016 5:15:00 AM	544500.000	121.131	19.696
272.859	41758.352	46465.512	30.466
31.597	23.947	1.021	14.764
8/24/2016 5:30:00 AM	545400.000	121.126	19.696
272.849	41777.465	46487.027	30.482
31.611	23.936	1.021	14.767
8/24/2016 5:45:00 AM	546300.000	121.113	19.698
272.819	41783.664	46491.953	30.485
31.615	23.933	1.021	14.772
8/24/2016 6:00:00 AM	547200.000	121.109	19.698
272.810	41775.516	46482.887	30.479
31.608	23.937	1.021	14.771
8/24/2016 6:15:00 AM	548100.000	121.091	19.700
272.769	41772.395	46477.777	30.475
31.605	23.939	1.021	14.774
8/24/2016 6:30:00 AM	549000.000	121.066	19.697
272.713	41775.094	46482.930	30.479
31.608	23.938	1.021	14.781
8/24/2016 6:45:00 AM	549900.000	121.062	19.698
272.704	41751.984	46456.266	30.459
31.590	23.951	1.021	14.772
8/24/2016 7:00:00 AM	550800.000	121.044	19.701
272.664	41788.344	46494.145	30.487
31.616	23.930	1.021	14.775

8/24/2016 7:15:00 AM	551700.000	121.027	19.698
272.625	41776.555	46484.043	30.479
31.609	23.937	1.021	14.778
8/24/2016 7:30:00 AM	552600.000	121.005	19.698
272.576	41768.883	46475.246	30.473
31.603	23.941	1.021	14.784
8/24/2016 7:45:00 AM	553500.000	120.986	19.699
272.534	41787.375	46495.305	30.488
31.617	23.931	1.021	14.787
8/24/2016 8:00:00 AM	554400.000	120.978	19.701
272.514	41766.367	46469.863	30.469
31.600	23.943	1.021	14.784
8/24/2016 8:15:00 AM	555300.000	120.965	19.701
272.486	41774.746	46478.668	30.476
31.605	23.938	1.021	14.784
8/24/2016 8:30:00 AM	556200.000	120.945	19.702
272.441	41780.023	46484.281	30.480
31.609	23.935	1.021	14.786
8/24/2016 8:45:00 AM	557100.000	120.928	19.699
272.402	41761.879	46467.016	30.467
31.598	23.945	1.021	14.790
8/24/2016 9:00:00 AM	558000.000	120.916	19.701
272.376	41786.586	46492.445	30.486
31.615	23.931	1.021	14.793
8/24/2016 9:15:00 AM	558900.000	120.909	19.701
272.359	41760.645	46463.242	30.464
31.595	23.946	1.021	14.795
8/24/2016 9:30:00 AM	559800.000	120.900	19.701
272.339	41772.141	46476.289	30.474
31.604	23.939	1.021	14.792
8/24/2016 9:45:00 AM	560700.000	120.894	19.702
272.326	41780.902	46484.316	30.480
31.609	23.934	1.021	14.792
8/24/2016 10:00:00 AM	561600.000	120.887	19.706
272.309	41794.254	46496.074	30.489
31.617	23.927	1.021	14.796
8/24/2016 10:15:00 AM	562500.000	120.890	19.704
272.317	41802.426	46506.969	30.497
31.625	23.922	1.021	14.792
8/24/2016 10:30:00 AM	563400.000	120.906	19.702
272.353	41783.938	46487.867	30.482
31.612	23.933	1.021	14.785
8/24/2016 10:45:00 AM	564300.000	120.916	19.701
272.375	41770.961	46474.805	30.473
31.603	23.940	1.021	14.789
8/24/2016 11:00:00 AM	565200.000	120.925	19.702
272.395	41766.887	46469.410	30.469
31.599	23.942	1.021	14.789
8/24/2016 11:15:00 AM	566100.000	120.945	19.702
272.440	41770.887	46473.258	30.472
31.602	23.940	1.021	14.786
8/24/2016 11:30:00 AM	567000.000	120.960	19.703
272.474	41808.664	46515.109	30.502
31.630	23.918	1.021	14.786
8/24/2016 11:45:00 AM	567900.000	120.979	19.701
272.517	41751.039	46452.977	30.457

31.588	23.951	1.021	14.786
8/24/2016 12:00:00 PM	568800.000	121.003	19.701
272.571	41790.352	46495.855	30.488
31.617	23.929	1.021	14.785
8/24/2016 12:15:00 PM	569700.000	121.031	19.700
272.634	41798.547	46506.012	30.496
31.624	23.924	1.021	14.781
8/24/2016 12:30:00 PM	570600.000	121.061	19.700
272.701	41784.320	46490.094	30.484
31.613	23.932	1.021	14.777
8/24/2016 12:45:00 PM	571500.000	121.089	19.698
272.766	41765.293	46470.906	30.470
31.600	23.943	1.021	14.778
8/24/2016 1:00:00 PM	572400.000	121.118	19.699
272.831	41727.895	46429.203	30.439
31.572	23.965	1.021	14.776
8/24/2016 1:15:00 PM	573300.000	121.152	19.698
272.907	41788.535	46497.453	30.489
31.618	23.930	1.021	14.773
8/24/2016 1:30:00 PM	574200.000	121.182	19.698
272.975	41764.844	46470.672	30.470
31.600	23.944	1.021	14.773
8/24/2016 1:45:00 PM	575100.000	121.213	19.697
273.043	41763.770	46470.754	30.470
31.600	23.944	1.021	14.773
8/24/2016 2:00:00 PM	576000.000	121.237	19.698
273.099	41774.980	46481.773	30.478
31.608	23.938	1.021	14.771
8/24/2016 2:15:00 PM	576900.000	121.279	19.700
273.193	41763.680	46467.742	30.468
31.598	23.944	1.021	14.766
8/24/2016 2:30:00 PM	577800.000	121.301	19.699
273.243	41787.938	46495.410	30.488
31.617	23.930	1.021	14.768
8/24/2016 2:45:00 PM	578700.000	121.336	19.698
273.321	41740.738	46443.586	30.450
31.582	23.957	1.021	14.760
8/24/2016 3:00:00 PM	579600.000	121.354	19.700
273.361	41781.488	46487.895	30.482
31.612	23.934	1.021	14.764
8/24/2016 3:15:00 PM	580500.000	121.387	19.700
273.436	41750.695	46453.633	30.457
31.588	23.952	1.021	14.756
8/24/2016 3:30:00 PM	581400.000	121.397	19.699
273.458	41762.211	46466.867	30.467
31.597	23.945	1.021	14.760
8/24/2016 3:45:00 PM	582300.000	121.430	19.698
273.533	41750.016	46454.594	30.458
31.589	23.952	1.021	14.746
8/24/2016 4:00:00 PM	583200.000	121.433	19.697
273.539	41804.625	46516.398	30.503
31.631	23.921	1.021	14.755
8/24/2016 4:15:00 PM	584100.000	121.443	19.699
273.562	41763.031	46468.043	30.468
31.598	23.945	1.021	14.751
8/24/2016 4:30:00 PM	585000.000	121.457	19.699

273.593	41782.422	46489.113	30.483
31.613	23.934	1.021	14.743
8/24/2016 4:45:00 PM	585900.000	121.454	19.698
273.587	41791.500	46500.926	30.492
31.621	23.928	1.021	14.744
8/24/2016 5:00:00 PM	586800.000	121.453	19.698
273.585	41735.664	46438.367	30.446
31.578	23.960	1.021	14.742
8/24/2016 5:15:00 PM	587700.000	121.436	19.699
273.548	41778.043	46484.922	30.480
31.610	23.936	1.021	14.745
8/24/2016 5:30:00 PM	588600.000	121.435	19.698
273.543	41777.594	46485.023	30.480
31.610	23.936	1.021	14.741
8/24/2016 5:45:00 PM	589500.000	121.418	19.699
273.505	41769.512	46475.508	30.473
31.603	23.941	1.021	14.740
8/24/2016 6:00:00 PM	590400.000	121.402	19.699
273.469	41775.402	46481.543	30.478
31.607	23.938	1.021	14.740
8/24/2016 6:15:00 PM	591300.000	121.388	19.700
273.439	41756.605	46459.516	30.462
31.592	23.948	1.021	14.730
8/24/2016 6:30:00 PM	592200.000	121.356	19.700
273.366	41797.867	46506.035	30.496
31.624	23.925	1.021	14.740
8/24/2016 6:45:00 PM	593100.000	121.329	19.701
273.305	41807.988	46515.734	30.503
31.631	23.919	1.021	14.736
8/24/2016 7:00:00 PM	594000.000	121.297	19.702
273.234	41773.207	46476.094	30.474
31.604	23.939	1.021	14.737
8/24/2016 7:15:00 PM	594900.000	121.263	19.702
273.157	41790.980	46496.473	30.489
31.618	23.929	1.021	14.739
8/24/2016 7:30:00 PM	595800.000	121.234	19.702
273.091	41755.273	46456.141	30.459
31.590	23.949	1.021	14.735
8/24/2016 7:45:00 PM	596700.000	121.202	19.703
273.019	41763.008	46463.633	30.465
31.595	23.945	1.021	14.732
8/24/2016 8:00:00 PM	597600.000	121.161	19.700
272.927	41761.961	46465.398	30.466
31.596	23.945	1.021	14.739
8/24/2016 8:15:00 PM	598500.000	121.127	19.703
272.851	41738.156	46436.504	30.445
31.577	23.959	1.021	14.738
8/24/2016 8:30:00 PM	599400.000	121.094	19.701
272.777	41795.746	46502.113	30.493
31.621	23.926	1.021	14.734
8/24/2016 8:45:00 PM	600300.000	121.058	19.701
272.695	41776.887	46481.133	30.478
31.607	23.937	1.021	14.736
8/24/2016 9:00:00 PM	601200.000	121.030	19.701
272.632	41785.855	46491.715	30.485
31.614	23.932	1.021	14.734

8/24/2016 9:15:00 PM	602100.000	120.990	19.701
272.541	41760.563	46463.488	30.465
31.595	23.946	1.021	14.739
8/24/2016 9:30:00 PM	603000.000	120.962	19.701
272.478	41770.543	46474.340	30.473
31.603	23.940	1.021	14.733
8/24/2016 9:45:00 PM	603900.000	120.927	19.701
272.401	41786.453	46491.957	30.485
31.615	23.931	1.021	14.736
8/24/2016 10:00:00 PM	604800.000	120.901	19.702
272.342	41782.148	46486.125	30.481
31.611	23.934	1.021	14.736
8/24/2016 10:15:00 PM	605700.000	120.882	19.702
272.298	41744.594	46444.523	30.451
31.582	23.955	1.021	14.734
8/24/2016 10:30:00 PM	606600.000	120.853	19.703
272.233	41763.840	46464.816	30.466
31.596	23.944	1.021	14.735
8/24/2016 10:45:00 PM	607500.000	120.834	19.702
272.191	41788.344	46492.770	30.486
31.615	23.930	1.021	14.737
8/24/2016 11:00:00 PM	608400.000	120.816	19.702
272.149	41796.863	46502.414	30.493
31.622	23.925	1.021	14.735
8/24/2016 11:15:00 PM	609300.000	120.804	19.701
272.122	41794.977	46501.441	30.492
31.621	23.926	1.021	14.734
8/24/2016 11:30:00 PM	610200.000	120.790	19.700
272.091	41742.164	46443.445	30.450
31.582	23.957	1.021	14.736
8/24/2016 11:45:00 PM	611100.000	120.786	19.701
272.082	41736.676	46436.996	30.445
31.577	23.960	1.021	14.734

Report Date: 8/25/2016 10:45:08 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_2016-08-25_16-08-33-744.wsl
Create Date: 8/25/2016 4:08:10 PM

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

Log Data:

Record Count: 745

Sensors: 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
231ft	Sensor: PCTD(G) 231ft	231ft	Sensor: PCTD(G) 231ft	231ft	Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Total
Actual Conductivity (µS/cm)	Resistivity (ohm-cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Water Density (g/cm3)	
Dissolved Solids (ppt)					
8/18/2016 12:00:00 AM	7200.000	64.919	17.060		
146.237	34018.238	40099.652	25.756		
27.268	29.396	1.018			
8/18/2016 12:15:00 AM	8100.000	64.918	17.060		
146.235	34005.688	40084.777	25.745		
27.258	29.407	1.018			
8/18/2016 12:30:00 AM	9000.000	64.915	17.060		
146.227	34005.344	40084.527	25.745		
27.257	29.407	1.018			
8/18/2016 12:45:00 AM	9900.000	64.908	17.060		
146.212	34024.910	40107.039	25.761		
27.273	29.390	1.018			
8/18/2016 1:00:00 AM	10800.000	64.908	17.060		
146.210	34014.383	40094.949	25.752		
27.265	29.399	1.018			

8/18/2016 1:15:00 AM	11700.000	64.904	17.060
146.203	34010.223	40090.047	25.749
27.261	29.403	1.018	
8/18/2016 1:30:00 AM	12600.000	64.898	17.060
146.190	34009.965	40089.742	25.749
27.261	29.403	1.018	
8/18/2016 1:45:00 AM	13500.000	64.893	17.061
146.178	34002.414	40080.367	25.742
27.255	29.410	1.018	
8/18/2016 2:00:00 AM	14400.000	64.884	17.060
146.157	34004.617	40083.363	25.744
27.257	29.408	1.018	
8/18/2016 2:15:00 AM	15300.000	64.885	17.061
146.159	34021.930	40103.371	25.758
27.270	29.393	1.018	
8/18/2016 2:30:00 AM	16200.000	64.869	17.060
146.125	34033.539	40117.211	25.768
27.280	29.383	1.018	
8/18/2016 2:45:00 AM	17100.000	64.860	17.061
146.104	34030.129	40112.875	25.765
27.277	29.386	1.018	
8/18/2016 3:00:00 AM	18000.000	64.853	17.061
146.088	34034.465	40118.145	25.769
27.280	29.382	1.018	
8/18/2016 3:15:00 AM	18900.000	64.851	17.061
146.084	34019.883	40100.559	25.756
27.268	29.395	1.018	
8/18/2016 3:30:00 AM	19800.000	64.841	17.061
146.061	34041.633	40126.512	25.775
27.286	29.376	1.018	
8/18/2016 3:45:00 AM	20700.000	64.836	17.061
146.049	34047.738	40133.633	25.780
27.291	29.371	1.018	
8/18/2016 4:00:00 AM	21600.000	64.827	17.061
146.030	34018.801	40098.973	25.755
27.267	29.396	1.018	
8/18/2016 4:15:00 AM	22500.000	64.822	17.061
146.017	34054.254	40140.988	25.785
27.296	29.365	1.018	
8/18/2016 4:30:00 AM	23400.000	64.809	17.061
145.990	34043.652	40128.102	25.776
27.287	29.374	1.018	
8/18/2016 4:45:00 AM	24300.000	64.809	17.061
145.988	34044.023	40128.930	25.777
27.288	29.374	1.018	
8/18/2016 5:00:00 AM	25200.000	64.800	17.061
145.969	34022.602	40104.078	25.759
27.271	29.392	1.018	
8/18/2016 5:15:00 AM	26100.000	64.796	17.061
145.960	34015.086	40094.754	25.752
27.264	29.399	1.018	
8/18/2016 5:30:00 AM	27000.000	64.785	17.061
145.934	34021.332	40102.266	25.758
27.270	29.393	1.018	
8/18/2016 5:45:00 AM	27900.000	64.783	17.061

145.929	34038.152	40121.941	25.772
27.283	29.379	1.018	
8/18/2016 6:00:00 AM	28800.000	64.781	17.061
145.926	34034.766	40118.180	25.769
27.280	29.382	1.018	
8/18/2016 6:15:00 AM	29700.000	64.779	17.061
145.922	34015.316	40095.094	25.753
27.265	29.399	1.018	
8/18/2016 6:30:00 AM	30600.000	64.774	17.061
145.909	34017.258	40097.625	25.754
27.266	29.397	1.018	
8/18/2016 6:45:00 AM	31500.000	64.773	17.062
145.907	34059.621	40146.766	25.789
27.300	29.360	1.018	
8/18/2016 7:00:00 AM	32400.000	64.774	17.061
145.909	34050.145	40135.918	25.782
27.292	29.368	1.018	
8/18/2016 7:15:00 AM	33300.000	64.772	17.061
145.904	34027.242	40109.148	25.763
27.274	29.388	1.018	
8/18/2016 7:30:00 AM	34200.000	64.776	17.061
145.915	34043.961	40128.789	25.777
27.288	29.374	1.018	
8/18/2016 7:45:00 AM	35100.000	64.777	17.061
145.916	34038.133	40121.828	25.772
27.283	29.379	1.018	
8/18/2016 8:00:00 AM	36000.000	64.779	17.061
145.920	34047.445	40132.895	25.779
27.290	29.371	1.018	
8/18/2016 8:15:00 AM	36900.000	64.779	17.061
145.920	34033.711	40116.383	25.768
27.279	29.383	1.018	
8/18/2016 8:30:00 AM	37800.000	64.784	17.061
145.932	34029.719	40112.230	25.765
27.276	29.386	1.018	
8/18/2016 8:45:00 AM	38700.000	64.785	17.061
145.935	34042.664	40127.172	25.775
27.286	29.375	1.018	
8/18/2016 9:00:00 AM	39600.000	64.785	17.061
145.935	34019.191	40099.594	25.756
27.268	29.395	1.018	
8/18/2016 9:15:00 AM	40500.000	64.793	17.060
145.952	34042.121	40127.242	25.775
27.287	29.375	1.018	
8/18/2016 9:30:00 AM	41400.000	64.800	17.061
145.968	33990.582	40066.262	25.732
27.245	29.420	1.018	
8/18/2016 9:45:00 AM	42300.000	64.799	17.061
145.965	34047.586	40133.211	25.780
27.291	29.371	1.018	
8/18/2016 10:00:00 AM	43200.000	64.802	17.060
145.974	34021.613	40103.066	25.758
27.270	29.393	1.018	
8/18/2016 10:15:00 AM	44100.000	64.811	17.061
145.993	34039.773	40123.691	25.773

27.284	29.377	1.018	
8/18/2016 10:30:00 AM	45000.000	64.812	17.060
145.996	34006.934	40085.930	25.746
27.258	29.406	1.018	
8/18/2016 10:45:00 AM	45900.000	64.815	17.060
146.002	34012.012	40091.996	25.750
27.263	29.401	1.018	
8/18/2016 11:00:00 AM	46800.000	64.819	17.060
146.012	34025.250	40107.520	25.761
27.273	29.390	1.018	
8/18/2016 11:15:00 AM	47700.000	64.822	17.060
146.019	34033.496	40117.871	25.769
27.280	29.383	1.018	
8/18/2016 11:30:00 AM	48600.000	64.827	17.060
146.030	34018.543	40099.695	25.756
27.268	29.396	1.018	
8/18/2016 11:45:00 AM	49500.000	64.829	17.060
146.033	34012.742	40092.609	25.751
27.263	29.401	1.018	
8/18/2016 12:00:00 PM	50400.000	64.830	17.060
146.036	34028.984	40112.086	25.765
27.276	29.387	1.018	
8/18/2016 12:15:00 PM	51300.000	64.832	17.060
146.040	33997.508	40075.059	25.738
27.251	29.414	1.018	
8/18/2016 12:30:00 PM	52200.000	64.832	17.060
146.041	34008.258	40087.730	25.747
27.260	29.405	1.018	
8/18/2016 12:45:00 PM	53100.000	64.831	17.060
146.039	34010.672	40090.809	25.749
27.262	29.403	1.018	
8/18/2016 1:00:00 PM	54000.000	64.834	17.060
146.044	33983.242	40058.316	25.726
27.240	29.426	1.018	
8/18/2016 1:15:00 PM	54900.000	64.833	17.060
146.042	34002.391	40080.813	25.742
27.255	29.410	1.018	
8/18/2016 1:30:00 PM	55800.000	64.831	17.060
146.039	33986.641	40062.570	25.729
27.243	29.423	1.018	
8/18/2016 1:45:00 PM	56700.000	64.826	17.060
146.027	34004.961	40084.000	25.745
27.257	29.407	1.018	
8/18/2016 2:00:00 PM	57600.000	64.828	17.060
146.032	34003.410	40082.172	25.743
27.256	29.409	1.018	
8/18/2016 2:15:00 PM	58500.000	64.822	17.060
146.019	33999.785	40077.742	25.740
27.253	29.412	1.018	
8/18/2016 2:30:00 PM	59400.000	64.824	17.060
146.023	33984.707	40060.043	25.728
27.241	29.425	1.018	
8/18/2016 2:45:00 PM	60300.000	64.816	17.060
146.005	33999.320	40077.520	25.740
27.253	29.412	1.018	

8/18/2016 3:00:00 PM	61200.000	64.815	17.060
146.001	34011.875	40091.992	25.750
27.263	29.401	1.018	
8/18/2016 3:15:00 PM	62100.000	64.815	17.060
146.001	33995.793	40072.719	25.737
27.249	29.415	1.018	
8/18/2016 3:30:00 PM	63000.000	64.807	17.060
145.985	33997.945	40075.418	25.739
27.251	29.414	1.018	
8/18/2016 3:45:00 PM	63900.000	64.808	17.060
145.986	34011.531	40091.512	25.750
27.262	29.402	1.018	
8/18/2016 4:00:00 PM	64800.000	64.803	17.060
145.976	34011.551	40091.934	25.750
27.263	29.402	1.018	
8/18/2016 4:15:00 PM	65700.000	64.802	17.060
145.972	34003.129	40081.445	25.743
27.255	29.409	1.018	
8/18/2016 4:30:00 PM	66600.000	64.799	17.060
145.966	34048.750	40135.461	25.781
27.292	29.370	1.018	
8/18/2016 4:45:00 PM	67500.000	64.795	17.060
145.957	34000.492	40078.500	25.741
27.253	29.411	1.018	
8/18/2016 5:00:00 PM	68400.000	64.794	17.060
145.955	33991.551	40068.113	25.733
27.246	29.419	1.018	
8/18/2016 5:15:00 PM	69300.000	64.806	17.060
145.982	34025.730	40108.168	25.762
27.274	29.390	1.018	
8/18/2016 5:30:00 PM	70200.000	64.789	17.060
145.944	34001.402	40079.410	25.741
27.254	29.411	1.018	
8/18/2016 5:45:00 PM	71100.000	64.787	17.061
145.938	34012.836	40092.492	25.751
27.263	29.401	1.018	
8/18/2016 6:00:00 PM	72000.000	64.789	17.060
145.944	34008.566	40088.094	25.748
27.260	29.404	1.018	
8/18/2016 6:15:00 PM	72900.000	64.790	17.061
145.945	34013.695	40093.504	25.751
27.264	29.400	1.018	
8/18/2016 6:30:00 PM	73800.000	64.787	17.061
145.940	34003.715	40081.898	25.743
27.256	29.409	1.018	
8/18/2016 6:45:00 PM	74700.000	64.787	17.061
145.938	34019.105	40099.883	25.756
27.268	29.395	1.018	
8/18/2016 7:00:00 PM	75600.000	64.791	17.060
145.948	34023.676	40105.500	25.760
27.272	29.391	1.018	
8/18/2016 7:15:00 PM	76500.000	64.796	17.060
145.959	34012.699	40092.727	25.751
27.263	29.401	1.018	
8/18/2016 7:30:00 PM	77400.000	64.796	17.060

145.960	34012.816	40093.027	25.751
27.263	29.401	1.018	
8/18/2016 7:45:00 PM	78300.000	64.799	17.061
145.965	34009.730	40088.906	25.748
27.260	29.403	1.018	
8/18/2016 8:00:00 PM	79200.000	64.800	17.061
145.969	34018.590	40099.113	25.755
27.267	29.396	1.018	
8/18/2016 8:15:00 PM	80100.000	64.806	17.060
145.983	34023.617	40105.430	25.760
27.272	29.391	1.018	
8/18/2016 8:30:00 PM	81000.000	64.809	17.061
145.990	34033.215	40116.672	25.768
27.279	29.383	1.018	
8/18/2016 8:45:00 PM	81900.000	64.815	17.061
146.001	34006.602	40085.145	25.745
27.258	29.406	1.018	
8/18/2016 9:00:00 PM	82800.000	64.822	17.060
146.017	34009.285	40088.781	25.748
27.260	29.404	1.018	
8/18/2016 9:15:00 PM	83700.000	64.825	17.061
146.024	34023.598	40105.336	25.760
27.272	29.391	1.018	
8/18/2016 9:30:00 PM	84600.000	64.827	17.061
146.028	34025.902	40107.895	25.762
27.273	29.389	1.018	
8/18/2016 9:45:00 PM	85500.000	64.832	17.061
146.041	34002.691	40080.609	25.742
27.255	29.409	1.018	
8/18/2016 10:00:00 PM	86400.000	64.839	17.060
146.057	34012.141	40091.902	25.750
27.262	29.401	1.018	
8/18/2016 10:15:00 PM	87300.000	64.843	17.060
146.065	34022.730	40104.867	25.759
27.271	29.392	1.018	
8/18/2016 10:30:00 PM	88200.000	64.849	17.061
146.080	34022.668	40103.367	25.758
27.270	29.392	1.018	
8/18/2016 10:45:00 PM	89100.000	64.853	17.061
146.088	34020.578	40101.227	25.757
27.269	29.394	1.018	
8/18/2016 11:00:00 PM	90000.000	64.854	17.060
146.091	33996.383	40073.414	25.737
27.250	29.415	1.018	
8/18/2016 11:15:00 PM	90900.000	64.862	17.060
146.107	34004.418	40082.797	25.744
27.256	29.408	1.018	
8/18/2016 11:30:00 PM	91800.000	64.864	17.060
146.112	34026.719	40109.172	25.763
27.274	29.389	1.018	
8/18/2016 11:45:00 PM	92700.000	64.864	17.061
146.113	34025.727	40107.605	25.761
27.273	29.390	1.018	
8/19/2016 12:00:00 AM	93600.000	64.868	17.061
146.121	34009.164	40087.922	25.747

27.260	29.404	1.018	
8/19/2016 12:15:00 AM	94500.000	64.868	17.060
146.122	34046.074	40131.988	25.779
27.290	29.372	1.018	
8/19/2016 12:30:00 AM	95400.000	64.868	17.061
146.122	34023.180	40104.844	25.759
27.271	29.392	1.018	
8/19/2016 12:45:00 AM	96300.000	64.865	17.061
146.116	34057.520	40144.922	25.788
27.299	29.362	1.018	
8/19/2016 1:00:00 AM	97200.000	64.867	17.061
146.118	34039.621	40123.824	25.773
27.284	29.378	1.018	
8/19/2016 1:15:00 AM	98100.000	64.861	17.061
146.107	34032.652	40115.926	25.767
27.279	29.384	1.018	
8/19/2016 1:30:00 AM	99000.000	64.860	17.061
146.104	34002.223	40079.738	25.742
27.254	29.410	1.018	
8/19/2016 1:45:00 AM	99900.000	64.854	17.061
146.091	34034.746	40118.078	25.769
27.280	29.382	1.018	
8/19/2016 2:00:00 AM	100800.000	64.854	17.061
146.091	34028.148	40110.617	25.764
27.275	29.387	1.018	
8/19/2016 2:15:00 AM	101700.000	64.845	17.060
146.070	34027.391	40109.965	25.763
27.275	29.388	1.018	
8/19/2016 2:30:00 AM	102600.000	64.843	17.060
146.065	34044.840	40130.531	25.778
27.289	29.373	1.018	
8/19/2016 2:45:00 AM	103500.000	64.839	17.061
146.055	34025.641	40107.262	25.761
27.273	29.390	1.018	
8/19/2016 3:00:00 AM	104400.000	64.827	17.061
146.030	34041.109	40125.496	25.774
27.285	29.376	1.018	
8/19/2016 3:15:00 AM	105300.000	64.819	17.061
146.011	34029.418	40111.875	25.764
27.276	29.386	1.018	
8/19/2016 3:30:00 AM	106200.000	64.818	17.062
146.010	34055.844	40142.313	25.786
27.297	29.364	1.018	
8/19/2016 3:45:00 AM	107100.000	64.805	17.062
145.980	34063.094	40150.859	25.792
27.303	29.357	1.018	
8/19/2016 4:00:00 AM	108000.000	64.800	17.061
145.968	34032.137	40114.918	25.767
27.278	29.384	1.018	
8/19/2016 4:15:00 AM	108900.000	64.793	17.061
145.952	34071.773	40161.410	25.800
27.310	29.350	1.018	
8/19/2016 4:30:00 AM	109800.000	64.789	17.062
145.944	34061.188	40148.375	25.790
27.301	29.359	1.018	

8/19/2016 4:45:00 AM	110700.000	64.781	17.062
145.926	34038.004	40120.965	25.771
27.282	29.379	1.018	
8/19/2016 5:00:00 AM	111600.000	64.788	17.062
145.942	34053.191	40139.188	25.784
27.295	29.366	1.018	
8/19/2016 5:15:00 AM	112500.000	64.767	17.062
145.893	34073.027	40162.566	25.801
27.311	29.349	1.018	
8/19/2016 5:30:00 AM	113400.000	64.761	17.062
145.880	34072.074	40161.367	25.800
27.310	29.350	1.018	
8/19/2016 5:45:00 AM	114300.000	64.761	17.062
145.881	34057.156	40143.941	25.787
27.298	29.362	1.018	
8/19/2016 6:00:00 AM	115200.000	64.750	17.061
145.855	34061.605	40149.738	25.791
27.302	29.359	1.018	
8/19/2016 6:15:00 AM	116100.000	64.750	17.062
145.855	34033.016	40115.246	25.767
27.278	29.383	1.018	
8/19/2016 6:30:00 AM	117000.000	64.741	17.061
145.835	34048.137	40133.551	25.780
27.291	29.370	1.018	
8/19/2016 6:45:00 AM	117900.000	64.743	17.062
145.840	34057.699	40144.113	25.787
27.298	29.362	1.018	
8/19/2016 7:00:00 AM	118800.000	64.742	17.062
145.838	34063.906	40151.578	25.793
27.303	29.357	1.018	
8/19/2016 7:15:00 AM	119700.000	64.738	17.062
145.829	34072.891	40162.020	25.800
27.310	29.349	1.018	
8/19/2016 7:30:00 AM	120600.000	64.739	17.062
145.830	34048.738	40133.703	25.780
27.291	29.370	1.018	
8/19/2016 7:45:00 AM	121500.000	64.737	17.062
145.826	34062.402	40149.969	25.792
27.302	29.358	1.018	
8/19/2016 8:00:00 AM	122400.000	64.736	17.062
145.825	34047.148	40131.828	25.779
27.290	29.371	1.018	
8/19/2016 8:15:00 AM	123300.000	64.742	17.062
145.838	34041.773	40125.410	25.774
27.285	29.376	1.018	
8/19/2016 8:30:00 AM	124200.000	64.743	17.062
145.840	34048.137	40132.520	25.779
27.290	29.370	1.018	
8/19/2016 8:45:00 AM	125100.000	64.749	17.061
145.853	34059.270	40146.586	25.789
27.300	29.361	1.018	
8/19/2016 9:00:00 AM	126000.000	64.753	17.062
145.862	34066.242	40154.414	25.795
27.305	29.355	1.018	
8/19/2016 9:15:00 AM	126900.000	64.754	17.062

145.864	34050.059	40135.336	25.781
27.292	29.369	1.018	
8/19/2016 9:30:00 AM	127800.000	64.760	17.061
145.878	34063.055	40151.207	25.792
27.303	29.357	1.018	
8/19/2016 9:45:00 AM	128700.000	64.760	17.061
145.878	34056.109	40142.859	25.787
27.297	29.363	1.018	
8/19/2016 10:00:00 AM	129600.000	64.766	17.061
145.891	34041.262	40125.836	25.774
27.286	29.376	1.018	
8/19/2016 10:15:00 AM	130500.000	64.769	17.061
145.899	34045.988	40131.406	25.778
27.289	29.372	1.018	
8/19/2016 10:30:00 AM	131400.000	64.777	17.061
145.917	34028.617	40110.453	25.763
27.275	29.387	1.018	
8/19/2016 10:45:00 AM	132300.000	64.779	17.061
145.922	34026.719	40108.613	25.762
27.274	29.389	1.018	
8/19/2016 11:00:00 AM	133200.000	64.782	17.061
145.927	34037.508	40121.250	25.771
27.282	29.379	1.018	
8/19/2016 11:15:00 AM	134100.000	64.791	17.061
145.948	34019.477	40100.078	25.756
27.268	29.395	1.018	
8/19/2016 11:30:00 AM	135000.000	64.791	17.061
145.948	34022.000	40102.969	25.758
27.270	29.393	1.018	
8/19/2016 11:45:00 AM	135900.000	64.797	17.061
145.961	34014.563	40094.285	25.752
27.264	29.399	1.018	
8/19/2016 12:00:00 PM	136800.000	64.801	17.061
145.971	34038.070	40122.074	25.772
27.283	29.379	1.018	
8/19/2016 12:15:00 PM	137700.000	64.803	17.061
145.975	34012.637	40092.258	25.751
27.263	29.401	1.018	
8/19/2016 12:30:00 PM	138600.000	64.804	17.061
145.978	34032.742	40116.113	25.767
27.279	29.383	1.018	
8/19/2016 12:45:00 PM	139500.000	64.809	17.061
145.988	34042.402	40127.020	25.775
27.286	29.375	1.018	
8/19/2016 1:00:00 PM	140400.000	64.809	17.061
145.989	34004.438	40082.750	25.744
27.256	29.408	1.018	
8/19/2016 1:15:00 PM	141300.000	64.809	17.061
145.988	34027.543	40109.586	25.763
27.275	29.388	1.018	
8/19/2016 1:30:00 PM	142200.000	64.809	17.060
145.988	34029.680	40112.980	25.765
27.277	29.386	1.018	
8/19/2016 1:45:00 PM	143100.000	64.823	17.061
146.021	34028.598	40111.230	25.764

27.276	29.387	1.018	
8/19/2016 2:00:00 PM	144000.000	64.809	17.060
145.990	34022.730	40104.551	25.759
27.271	29.392	1.018	
8/19/2016 2:15:00 PM	144900.000	64.807	17.060
145.984	34014.883	40095.133	25.753
27.265	29.399	1.018	
8/19/2016 2:30:00 PM	145800.000	64.809	17.060
145.988	33995.520	40072.309	25.736
27.249	29.416	1.018	
8/19/2016 2:45:00 PM	146700.000	64.803	17.060
145.975	33992.859	40069.422	25.734
27.247	29.418	1.018	
8/19/2016 3:00:00 PM	147600.000	64.806	17.061
145.982	34035.586	40119.227	25.770
27.281	29.381	1.018	
8/19/2016 3:15:00 PM	148500.000	64.802	17.060
145.972	34011.375	40091.164	25.750
27.262	29.402	1.018	
8/19/2016 3:30:00 PM	149400.000	64.802	17.061
145.973	34022.402	40103.926	25.759
27.271	29.392	1.018	
8/19/2016 3:45:00 PM	150300.000	64.798	17.061
145.964	34028.641	40110.879	25.764
27.275	29.387	1.018	
8/19/2016 4:00:00 PM	151200.000	64.794	17.061
145.954	34006.387	40084.809	25.745
27.258	29.406	1.018	
8/19/2016 4:15:00 PM	152100.000	64.794	17.061
145.954	34015.465	40095.508	25.753
27.265	29.398	1.018	
8/19/2016 4:30:00 PM	153000.000	64.785	17.061
145.934	34034.766	40118.180	25.769
27.280	29.382	1.018	
8/19/2016 4:45:00 PM	153900.000	64.783	17.060
145.931	34021.590	40103.207	25.758
27.270	29.393	1.018	
8/19/2016 5:00:00 PM	154800.000	64.779	17.061
145.922	34031.211	40113.828	25.766
27.277	29.385	1.018	
8/19/2016 5:15:00 PM	155700.000	64.772	17.061
145.904	34008.383	40087.402	25.747
27.259	29.405	1.018	
8/19/2016 5:30:00 PM	156600.000	64.773	17.061
145.908	33992.957	40068.578	25.734
27.247	29.418	1.018	
8/19/2016 5:45:00 PM	157500.000	64.774	17.061
145.910	34043.633	40128.469	25.776
27.287	29.374	1.018	
8/19/2016 6:00:00 PM	158400.000	64.773	17.061
145.907	34040.961	40125.320	25.774
27.285	29.376	1.018	
8/19/2016 6:15:00 PM	159300.000	64.768	17.061
145.896	34042.121	40127.172	25.775
27.286	29.375	1.018	

8/19/2016 6:30:00 PM	160200.000	64.768	17.061
145.896	34011.656	40090.859	25.750
27.262	29.402	1.018	
8/19/2016 6:45:00 PM	161100.000	64.770	17.061
145.901	34026.719	40108.691	25.762
27.274	29.389	1.018	
8/19/2016 7:00:00 PM	162000.000	64.768	17.060
145.897	34045.422	40131.219	25.778
27.289	29.373	1.018	
8/19/2016 7:15:00 PM	162900.000	64.767	17.061
145.893	34011.922	40091.492	25.750
27.262	29.401	1.018	
8/19/2016 7:30:00 PM	163800.000	64.772	17.061
145.904	34018.559	40098.848	25.755
27.267	29.396	1.018	
8/19/2016 7:45:00 PM	164700.000	64.774	17.061
145.909	34039.621	40124.141	25.773
27.284	29.378	1.018	
8/19/2016 8:00:00 PM	165600.000	64.780	17.061
145.923	34022.988	40104.137	25.759
27.271	29.392	1.018	
8/19/2016 8:15:00 PM	166500.000	64.780	17.061
145.924	34034.984	40118.277	25.769
27.280	29.382	1.018	
8/19/2016 8:30:00 PM	167400.000	64.778	17.061
145.919	34042.730	40127.887	25.776
27.287	29.375	1.018	
8/19/2016 8:45:00 PM	168300.000	64.788	17.061
145.941	34030.539	40113.195	25.765
27.277	29.385	1.018	
8/19/2016 9:00:00 PM	169200.000	64.790	17.061
145.945	34027.457	40109.484	25.763
27.274	29.388	1.018	
8/19/2016 9:15:00 PM	170100.000	64.795	17.061
145.957	34040.074	40124.676	25.774
27.285	29.377	1.018	
8/19/2016 9:30:00 PM	171000.000	64.798	17.061
145.963	34003.898	40082.113	25.743
27.256	29.408	1.018	
8/19/2016 9:45:00 PM	171900.000	64.802	17.061
145.973	34031.875	40115.094	25.767
27.278	29.384	1.018	
8/19/2016 10:00:00 PM	172800.000	64.802	17.060
145.973	34027.734	40110.281	25.763
27.275	29.388	1.018	
8/19/2016 10:15:00 PM	173700.000	64.806	17.061
145.983	34015.094	40094.992	25.752
27.265	29.399	1.018	
8/19/2016 10:30:00 PM	174600.000	64.811	17.061
145.994	34049.395	40135.742	25.781
27.292	29.369	1.018	
8/19/2016 10:45:00 PM	175500.000	64.809	17.061
145.990	34005.840	40084.082	25.745
27.257	29.407	1.018	
8/19/2016 11:00:00 PM	176400.000	64.811	17.061

145.993	34044.715	40129.988	25.777
27.288	29.373	1.018	
8/19/2016 11:15:00 PM	177300.000	64.818	17.061
146.009	33987.094	40062.148	25.729
27.242	29.423	1.018	
8/19/2016 11:30:00 PM	178200.000	64.825	17.061
146.024	34009.254	40088.188	25.748
27.260	29.404	1.018	
8/19/2016 11:45:00 PM	179100.000	64.823	17.060
146.019	34023.180	40104.914	25.760
27.271	29.392	1.018	
8/20/2016 12:00:00 AM	180000.000	64.824	17.061
146.023	34007.945	40086.887	25.747
27.259	29.405	1.018	
8/20/2016 12:15:00 AM	180900.000	64.829	17.060
146.033	34021.781	40103.352	25.758
27.270	29.393	1.018	
8/20/2016 12:30:00 AM	181800.000	64.825	17.060
146.026	34020.141	40101.418	25.757
27.269	29.394	1.018	
8/20/2016 12:45:00 AM	182700.000	64.827	17.061
146.029	34027.543	40109.984	25.763
27.275	29.388	1.018	
8/20/2016 1:00:00 AM	183600.000	64.829	17.061
146.034	34040.316	40124.723	25.774
27.285	29.377	1.018	
8/20/2016 1:15:00 AM	184500.000	64.828	17.061
146.031	34040.289	40124.609	25.774
27.285	29.377	1.018	
8/20/2016 1:30:00 AM	185400.000	64.825	17.061
146.024	34017.793	40098.012	25.755
27.267	29.396	1.018	
8/20/2016 1:45:00 AM	186300.000	64.825	17.061
146.024	34010.762	40089.965	25.749
27.261	29.402	1.018	
8/20/2016 2:00:00 AM	187200.000	64.822	17.061
146.018	34032.113	40114.973	25.767
27.278	29.384	1.018	
8/20/2016 2:15:00 AM	188100.000	64.819	17.061
146.012	34025.059	40106.898	25.761
27.273	29.390	1.018	
8/20/2016 2:30:00 AM	189000.000	64.815	17.061
146.001	34011.281	40090.660	25.749
27.262	29.402	1.018	
8/20/2016 2:45:00 AM	189900.000	64.809	17.061
145.990	34027.672	40109.500	25.763
27.274	29.388	1.018	
8/20/2016 3:00:00 AM	190800.000	64.801	17.061
145.971	34048.336	40134.176	25.780
27.291	29.370	1.018	
8/20/2016 3:15:00 AM	191700.000	64.798	17.061
145.964	34012.883	40092.156	25.750
27.263	29.401	1.018	
8/20/2016 3:30:00 AM	192600.000	64.797	17.061
145.962	34019.566	40100.504	25.756

27.268	29.395	1.018	
8/20/2016 3:45:00 AM	193500.000	64.786	17.061
145.937	34014.266	40094.254	25.752
27.264	29.399	1.018	
8/20/2016 4:00:00 AM	194400.000	64.783	17.061
145.931	34043.402	40128.199	25.776
27.287	29.374	1.018	
8/20/2016 4:15:00 AM	195300.000	64.777	17.061
145.916	34020.336	40100.695	25.757
27.268	29.394	1.018	
8/20/2016 4:30:00 AM	196200.000	64.773	17.061
145.908	34046.719	40132.109	25.779
27.290	29.371	1.018	
8/20/2016 4:45:00 AM	197100.000	64.764	17.061
145.887	34032.676	40115.328	25.767
27.278	29.384	1.018	
8/20/2016 5:00:00 AM	198000.000	64.756	17.061
145.868	34039.969	40124.152	25.773
27.284	29.377	1.018	
8/20/2016 5:15:00 AM	198900.000	64.747	17.061
145.848	34007.277	40085.457	25.746
27.258	29.405	1.018	
8/20/2016 5:30:00 AM	199800.000	64.742	17.061
145.837	34032.996	40116.258	25.768
27.279	29.383	1.018	
8/20/2016 5:45:00 AM	200700.000	64.738	17.062
145.828	34030.215	40112.027	25.765
27.276	29.386	1.018	
8/20/2016 6:00:00 AM	201600.000	64.730	17.061
145.810	34035.199	40118.301	25.769
27.280	29.381	1.018	
8/20/2016 6:15:00 AM	202500.000	64.725	17.061
145.799	34033.902	40116.609	25.768
27.279	29.382	1.018	
8/20/2016 6:30:00 AM	203400.000	64.720	17.061
145.787	34031.254	40113.719	25.766
27.277	29.385	1.018	
8/20/2016 6:45:00 AM	204300.000	64.718	17.061
145.783	34028.488	40110.859	25.764
27.275	29.387	1.018	
8/20/2016 7:00:00 AM	205200.000	64.710	17.062
145.766	34032.566	40114.957	25.767
27.278	29.384	1.018	
8/20/2016 7:15:00 AM	206100.000	64.705	17.061
145.755	34046.418	40131.523	25.778
27.289	29.372	1.018	
8/20/2016 7:30:00 AM	207000.000	64.707	17.061
145.760	34013.746	40093.172	25.751
27.263	29.400	1.018	
8/20/2016 7:45:00 AM	207900.000	64.703	17.061
145.751	34058.375	40145.617	25.788
27.299	29.361	1.018	
8/20/2016 8:00:00 AM	208800.000	64.705	17.061
145.755	34042.340	40126.555	25.775
27.286	29.375	1.018	

8/20/2016 8:15:00 AM	209700.000	64.699	17.061
145.741	34038.520	40122.441	25.772
27.283	29.378	1.018	
8/20/2016 8:30:00 AM	210600.000	64.709	17.061
145.764	34040.180	40124.008	25.773
27.284	29.377	1.018	
8/20/2016 8:45:00 AM	211500.000	64.706	17.061
145.758	34047.949	40133.641	25.780
27.291	29.370	1.018	
8/20/2016 9:00:00 AM	212400.000	64.703	17.061
145.751	34053.133	40139.828	25.784
27.295	29.366	1.018	
8/20/2016 9:15:00 AM	213300.000	64.706	17.061
145.756	34043.672	40128.758	25.776
27.288	29.374	1.018	
8/20/2016 9:30:00 AM	214200.000	64.709	17.061
145.764	34044.883	40129.875	25.777
27.288	29.373	1.018	
8/20/2016 9:45:00 AM	215100.000	64.716	17.061
145.780	34044.156	40129.086	25.777
27.288	29.374	1.018	
8/20/2016 10:00:00 AM	216000.000	64.718	17.061
145.784	34036.082	40119.813	25.770
27.281	29.381	1.018	
8/20/2016 10:15:00 AM	216900.000	64.720	17.061
145.787	34038.000	40122.230	25.772
27.283	29.379	1.018	
8/20/2016 10:30:00 AM	217800.000	64.724	17.061
145.797	34050.883	40137.016	25.782
27.293	29.368	1.018	
8/20/2016 10:45:00 AM	218700.000	64.732	17.060
145.815	34028.617	40111.324	25.764
27.276	29.387	1.018	
8/20/2016 11:00:00 AM	219600.000	64.741	17.060
145.836	34030.367	40113.387	25.766
27.277	29.386	1.018	
8/20/2016 11:15:00 AM	220500.000	64.742	17.060
145.837	34023.094	40104.977	25.760
27.271	29.392	1.018	
8/20/2016 11:30:00 AM	221400.000	64.745	17.060
145.844	34015.164	40095.711	25.753
27.265	29.399	1.018	
8/20/2016 11:45:00 AM	222300.000	64.753	17.060
145.862	34009.777	40089.281	25.748
27.261	29.403	1.018	
8/20/2016 12:00:00 PM	223200.000	64.753	17.060
145.862	34029.242	40112.625	25.765
27.277	29.386	1.018	
8/20/2016 12:15:00 PM	224100.000	64.762	17.060
145.883	33987.840	40063.344	25.730
27.243	29.422	1.018	
8/20/2016 12:30:00 PM	225000.000	64.764	17.060
145.887	33985.715	40061.480	25.729
27.242	29.424	1.018	
8/20/2016 12:45:00 PM	225900.000	64.767	17.060

145.893	33990.020	40066.391	25.732
27.245	29.420	1.018	
8/20/2016 1:00:00 PM	226800.000	64.772	17.060
145.904	34020.008	40101.813	25.757
27.269	29.394	1.018	
8/20/2016 1:15:00 PM	227700.000	64.771	17.060
145.903	33993.621	40070.711	25.735
27.248	29.417	1.018	
8/20/2016 1:30:00 PM	228600.000	64.776	17.060
145.914	33994.172	40071.125	25.735
27.248	29.417	1.018	
8/20/2016 1:45:00 PM	229500.000	64.777	17.059
145.916	34002.695	40081.813	25.743
27.256	29.409	1.018	
8/20/2016 2:00:00 PM	230400.000	64.780	17.059
145.924	34017.824	40099.645	25.756
27.268	29.396	1.018	
8/20/2016 2:15:00 PM	231300.000	64.776	17.060
145.915	33970.090	40043.129	25.716
27.229	29.438	1.018	
8/20/2016 2:30:00 PM	232200.000	64.779	17.060
145.921	33994.504	40071.840	25.736
27.249	29.417	1.018	
8/20/2016 2:45:00 PM	233100.000	64.771	17.060
145.903	33992.363	40069.316	25.734
27.247	29.418	1.018	
8/20/2016 3:00:00 PM	234000.000	64.774	17.060
145.911	34006.633	40086.137	25.746
27.259	29.406	1.018	
8/20/2016 3:15:00 PM	234900.000	64.771	17.060
145.902	34004.961	40084.078	25.745
27.257	29.407	1.018	
8/20/2016 3:30:00 PM	235800.000	64.770	17.059
145.901	34000.254	40078.852	25.741
27.254	29.412	1.018	
8/20/2016 3:45:00 PM	236700.000	64.764	17.060
145.887	33981.039	40055.805	25.725
27.238	29.428	1.018	
8/20/2016 4:00:00 PM	237600.000	64.762	17.060
145.883	34008.535	40088.215	25.748
27.260	29.404	1.018	
8/20/2016 4:15:00 PM	238500.000	64.758	17.061
145.875	34002.371	40080.234	25.742
27.255	29.410	1.018	
8/20/2016 4:30:00 PM	239400.000	64.756	17.061
145.869	33997.688	40074.711	25.738
27.251	29.414	1.018	
8/20/2016 4:45:00 PM	240300.000	64.759	17.059
145.876	33989.129	40065.664	25.732
27.245	29.421	1.018	
8/20/2016 5:00:00 PM	241200.000	64.753	17.060
145.863	33959.480	40030.555	25.707
27.221	29.447	1.018	
8/20/2016 5:15:00 PM	242100.000	64.747	17.060
145.849	34009.082	40088.934	25.748

27.260	29.404	1.018	
8/20/2016 5:30:00 PM	243000.000	64.742	17.060
145.837	34012.785	40093.141	25.751
27.263	29.401	1.018	
8/20/2016 5:45:00 PM	243900.000	64.737	17.060
145.827	34010.957	40090.754	25.749
27.262	29.402	1.018	
8/20/2016 6:00:00 PM	244800.000	64.734	17.060
145.820	34017.855	40098.805	25.755
27.267	29.396	1.018	
8/20/2016 6:15:00 PM	245700.000	64.735	17.060
145.821	34020.293	40101.758	25.757
27.269	29.394	1.018	
8/20/2016 6:30:00 PM	246600.000	64.728	17.061
145.806	34028.836	40111.188	25.764
27.276	29.387	1.018	
8/20/2016 6:45:00 PM	247500.000	64.732	17.060
145.815	34022.000	40103.930	25.759
27.271	29.393	1.018	
8/20/2016 7:00:00 PM	248400.000	64.726	17.061
145.802	34036.211	40120.121	25.770
27.282	29.380	1.018	
8/20/2016 7:15:00 PM	249300.000	64.726	17.061
145.802	34017.074	40097.645	25.754
27.266	29.397	1.018	
8/20/2016 7:30:00 PM	250200.000	64.725	17.061
145.800	34044.609	40129.781	25.777
27.288	29.373	1.018	
8/20/2016 7:45:00 PM	251100.000	64.723	17.061
145.795	34025.492	40107.570	25.761
27.273	29.390	1.018	
8/20/2016 8:00:00 PM	252000.000	64.721	17.061
145.790	34028.488	40110.941	25.764
27.275	29.387	1.018	
8/20/2016 8:15:00 PM	252900.000	64.725	17.061
145.799	34005.598	40083.797	25.745
27.257	29.407	1.018	
8/20/2016 8:30:00 PM	253800.000	64.723	17.060
145.795	34032.742	40116.273	25.768
27.279	29.383	1.018	
8/20/2016 8:45:00 PM	254700.000	64.727	17.061
145.805	34030.133	40113.039	25.765
27.277	29.386	1.018	
8/20/2016 9:00:00 PM	255600.000	64.722	17.061
145.792	34019.148	40099.852	25.756
27.268	29.395	1.018	
8/20/2016 9:15:00 PM	256500.000	64.730	17.061
145.810	34047.434	40133.273	25.780
27.291	29.371	1.018	
8/20/2016 9:30:00 PM	257400.000	64.734	17.061
145.819	34023.965	40105.367	25.760
27.272	29.391	1.018	
8/20/2016 9:45:00 PM	258300.000	64.730	17.061
145.810	34013.461	40092.906	25.751
27.263	29.400	1.018	

8/20/2016 10:00:00 PM	259200.000	64.733	17.061
145.818	34010.309	40089.352	25.748
27.261	29.403	1.018	
8/20/2016 10:15:00 PM	260100.000	64.739	17.061
145.832	34030.754	40113.531	25.766
27.277	29.385	1.018	
8/20/2016 10:30:00 PM	261000.000	64.744	17.061
145.842	34020.418	40101.430	25.757
27.269	29.394	1.018	
8/20/2016 10:45:00 PM	261900.000	64.746	17.061
145.847	34020.383	40101.145	25.757
27.269	29.394	1.018	
8/20/2016 11:00:00 PM	262800.000	64.747	17.061
145.848	34016.176	40096.105	25.753
27.265	29.398	1.018	
8/20/2016 11:15:00 PM	263700.000	64.755	17.061
145.868	34027.195	40109.254	25.763
27.274	29.388	1.018	
8/20/2016 11:30:00 PM	264600.000	64.756	17.061
145.868	34024.695	40106.473	25.761
27.272	29.390	1.018	
8/20/2016 11:45:00 PM	265500.000	64.761	17.061
145.879	34014.129	40093.379	25.751
27.264	29.400	1.018	
8/21/2016 12:00:00 AM	266400.000	64.766	17.061
145.891	33997.125	40073.891	25.737
27.250	29.414	1.018	
8/21/2016 12:15:00 AM	267300.000	64.768	17.061
145.896	34014.664	40094.324	25.752
27.264	29.399	1.018	
8/21/2016 12:30:00 AM	268200.000	64.775	17.061
145.912	34011.715	40090.848	25.750
27.262	29.402	1.018	
8/21/2016 12:45:00 AM	269100.000	64.773	17.061
145.908	34010.805	40089.934	25.749
27.261	29.402	1.018	
8/21/2016 1:00:00 AM	270000.000	64.776	17.060
145.915	34029.160	40111.961	25.765
27.276	29.387	1.018	
8/21/2016 1:15:00 AM	270900.000	64.777	17.060
145.916	34023.875	40105.980	25.760
27.272	29.391	1.018	
8/21/2016 1:30:00 AM	271800.000	64.778	17.061
145.919	34005.121	40083.398	25.744
27.257	29.407	1.018	
8/21/2016 1:45:00 AM	272700.000	64.773	17.060
145.908	34012.855	40092.992	25.751
27.263	29.401	1.018	
8/21/2016 2:00:00 AM	273600.000	64.781	17.061
145.925	34030.410	40113.125	25.765
27.277	29.385	1.018	
8/21/2016 2:15:00 AM	274500.000	64.777	17.061
145.917	34025.277	40107.156	25.761
27.273	29.390	1.018	
8/21/2016 2:30:00 AM	275400.000	64.774	17.061

145.911	34025.902	40107.813	25.762
27.273	29.389	1.018	
8/21/2016 2:45:00 AM	276300.000	64.773	17.061
145.908	34026.293	40108.430	25.762
27.274	29.389	1.018	
8/21/2016 3:00:00 AM	277200.000	64.771	17.061
145.902	34023.180	40104.684	25.759
27.271	29.392	1.018	
8/21/2016 3:15:00 AM	278100.000	64.767	17.060
145.893	34002.832	40081.492	25.743
27.255	29.409	1.018	
8/21/2016 3:30:00 AM	279000.000	64.762	17.061
145.882	34031.984	40115.141	25.767
27.278	29.384	1.018	
8/21/2016 3:45:00 AM	279900.000	64.760	17.060
145.878	34018.313	40099.176	25.755
27.267	29.396	1.018	
8/21/2016 4:00:00 AM	280800.000	64.756	17.061
145.870	34003.082	40081.152	25.743
27.255	29.409	1.018	
8/21/2016 4:15:00 AM	281700.000	64.749	17.061
145.854	34019.605	40100.547	25.756
27.268	29.395	1.018	
8/21/2016 4:30:00 AM	282600.000	64.744	17.061
145.842	34011.863	40091.184	25.750
27.262	29.402	1.018	
8/21/2016 4:45:00 AM	283500.000	64.740	17.061
145.834	34016.820	40097.105	25.754
27.266	29.397	1.018	
8/21/2016 5:00:00 AM	284400.000	64.737	17.061
145.827	34021.629	40102.855	25.758
27.270	29.393	1.018	
8/21/2016 5:15:00 AM	285300.000	64.726	17.061
145.802	34038.805	40123.180	25.772
27.284	29.378	1.018	
8/21/2016 5:30:00 AM	286200.000	64.723	17.061
145.795	34024.129	40105.805	25.760
27.272	29.391	1.018	
8/21/2016 5:45:00 AM	287100.000	64.718	17.061
145.783	34020.828	40101.590	25.757
27.269	29.394	1.018	
8/21/2016 6:00:00 AM	288000.000	64.707	17.061
145.760	34038.070	40122.395	25.772
27.283	29.379	1.018	
8/21/2016 6:15:00 AM	288900.000	64.703	17.061
145.750	34025.637	40107.738	25.762
27.273	29.390	1.018	
8/21/2016 6:30:00 AM	289800.000	64.698	17.061
145.738	34015.020	40094.676	25.752
27.264	29.399	1.018	
8/21/2016 6:45:00 AM	290700.000	64.695	17.060
145.732	34020.578	40101.934	25.757
27.269	29.394	1.018	
8/21/2016 7:00:00 AM	291600.000	64.689	17.061
145.718	34034.035	40117.316	25.768

27.280	29.382	1.018	
8/21/2016 7:15:00 AM	292500.000	64.686	17.061
145.712	34040.508	40124.719	25.774
27.285	29.377	1.018	
8/21/2016 7:30:00 AM	293400.000	64.686	17.061
145.712	34042.313	40127.238	25.775
27.287	29.375	1.018	
8/21/2016 7:45:00 AM	294300.000	64.679	17.061
145.697	34030.191	40112.867	25.765
27.277	29.386	1.018	
8/21/2016 8:00:00 AM	295200.000	64.676	17.061
145.690	34016.418	40096.633	25.754
27.266	29.398	1.018	
8/21/2016 8:15:00 AM	296100.000	64.677	17.061
145.691	34047.449	40133.449	25.780
27.291	29.371	1.018	
8/21/2016 8:30:00 AM	297000.000	64.678	17.061
145.692	34039.406	40123.648	25.773
27.284	29.378	1.018	
8/21/2016 8:45:00 AM	297900.000	64.677	17.061
145.690	34031.598	40114.527	25.766
27.278	29.384	1.018	
8/21/2016 9:00:00 AM	298800.000	64.675	17.061
145.687	34039.902	40124.074	25.773
27.284	29.377	1.018	
8/21/2016 9:15:00 AM	299700.000	64.677	17.061
145.690	34038.477	40122.793	25.772
27.284	29.379	1.018	
8/21/2016 9:30:00 AM	300600.000	64.676	17.061
145.688	34036.559	40120.293	25.770
27.282	29.380	1.018	
8/21/2016 9:45:00 AM	301500.000	64.675	17.061
145.687	34024.113	40105.703	25.760
27.272	29.391	1.018	
8/21/2016 10:00:00 AM	302400.000	64.682	17.061
145.702	34034.547	40118.242	25.769
27.280	29.382	1.018	
8/21/2016 10:15:00 AM	303300.000	64.684	17.061
145.708	34032.137	40115.320	25.767
27.278	29.384	1.018	
8/21/2016 10:30:00 AM	304200.000	64.688	17.061
145.715	34026.141	40107.695	25.762
27.273	29.389	1.018	
8/21/2016 10:45:00 AM	305100.000	64.694	17.061
145.729	34021.609	40102.594	25.758
27.270	29.393	1.018	
8/21/2016 11:00:00 AM	306000.000	64.697	17.060
145.737	33998.719	40076.328	25.739
27.252	29.413	1.018	
8/21/2016 11:15:00 AM	306900.000	64.701	17.060
145.745	34007.676	40086.887	25.747
27.259	29.405	1.018	
8/21/2016 11:30:00 AM	307800.000	64.707	17.060
145.759	34023.574	40105.543	25.760
27.272	29.391	1.018	

8/21/2016 11:45:00 AM	308700.000	64.715	17.061
145.776	34004.598	40082.859	25.744
27.256	29.408	1.018	
8/21/2016 12:00:00 PM	309600.000	64.718	17.060
145.783	34005.301	40084.168	25.745
27.257	29.407	1.018	
8/21/2016 12:15:00 PM	310500.000	64.735	17.059
145.821	34017.359	40098.941	25.755
27.267	29.397	1.018	
8/21/2016 12:30:00 PM	311400.000	64.728	17.060
145.805	34008.734	40088.215	25.748
27.260	29.404	1.018	
8/21/2016 12:45:00 PM	312300.000	64.729	17.060
145.809	34022.211	40104.176	25.759
27.271	29.393	1.018	
8/21/2016 1:00:00 PM	313200.000	64.736	17.060
145.825	34014.141	40094.988	25.752
27.265	29.400	1.018	
8/21/2016 1:15:00 PM	314100.000	64.737	17.060
145.826	34001.465	40079.645	25.742
27.254	29.410	1.018	
8/21/2016 1:30:00 PM	315000.000	64.745	17.060
145.844	33999.832	40078.188	25.740
27.253	29.412	1.018	
8/21/2016 1:45:00 PM	315900.000	64.744	17.060
145.842	33994.711	40072.086	25.736
27.249	29.416	1.018	
8/21/2016 2:00:00 PM	316800.000	64.745	17.060
145.844	34007.801	40087.426	25.747
27.259	29.405	1.018	
8/21/2016 2:15:00 PM	317700.000	64.748	17.060
145.851	33995.938	40073.281	25.737
27.250	29.415	1.018	
8/21/2016 2:30:00 PM	318600.000	64.749	17.059
145.854	34006.914	40087.102	25.747
27.259	29.406	1.018	
8/21/2016 2:45:00 PM	319500.000	64.749	17.059
145.852	33995.746	40073.691	25.737
27.250	29.415	1.018	
8/21/2016 3:00:00 PM	320400.000	64.749	17.059
145.852	33992.914	40070.199	25.735
27.248	29.418	1.018	
8/21/2016 3:15:00 PM	321300.000	64.748	17.060
145.850	33987.414	40063.395	25.730
27.243	29.423	1.018	
8/21/2016 3:30:00 PM	322200.000	64.747	17.060
145.849	34017.508	40099.023	25.755
27.267	29.397	1.018	
8/21/2016 3:45:00 PM	323100.000	64.742	17.059
145.837	33994.391	40072.340	25.736
27.249	29.417	1.018	
8/21/2016 4:00:00 PM	324000.000	64.739	17.060
145.832	33984.262	40059.520	25.727
27.240	29.425	1.018	
8/21/2016 4:15:00 PM	324900.000	64.735	17.060

145.822	33977.680	40051.527	25.722
27.235	29.431	1.018	
8/21/2016 4:30:00 PM	325800.000	64.733	17.060
145.818	33976.910	40050.777	25.721
27.235	29.432	1.018	
8/21/2016 4:45:00 PM	326700.000	64.736	17.060
145.824	34022.961	40105.387	25.760
27.272	29.392	1.018	
8/21/2016 5:00:00 PM	327600.000	64.727	17.060
145.803	34001.094	40079.609	25.741
27.254	29.411	1.018	
8/21/2016 5:15:00 PM	328500.000	64.723	17.060
145.795	33986.887	40062.379	25.729
27.242	29.423	1.018	
8/21/2016 5:30:00 PM	329400.000	64.719	17.060
145.786	33998.906	40077.031	25.740
27.252	29.413	1.018	
8/21/2016 5:45:00 PM	330300.000	64.712	17.059
145.771	33984.352	40060.031	25.728
27.241	29.425	1.018	
8/21/2016 6:00:00 PM	331200.000	64.711	17.060
145.768	33982.152	40057.035	25.725
27.239	29.427	1.018	
8/21/2016 6:15:00 PM	332100.000	64.705	17.060
145.753	34007.578	40087.320	25.747
27.259	29.405	1.018	
8/21/2016 6:30:00 PM	333000.000	64.700	17.060
145.743	34007.637	40087.230	25.747
27.259	29.405	1.018	
8/21/2016 6:45:00 PM	333900.000	64.696	17.060
145.733	33993.660	40070.445	25.735
27.248	29.417	1.018	
8/21/2016 7:00:00 PM	334800.000	64.694	17.060
145.729	34011.617	40091.531	25.750
27.262	29.402	1.018	
8/21/2016 7:15:00 PM	335700.000	64.691	17.060
145.722	34011.254	40091.023	25.750
27.262	29.402	1.018	
8/21/2016 7:30:00 PM	336600.000	64.688	17.060
145.717	34019.449	40101.078	25.757
27.269	29.395	1.018	
8/21/2016 7:45:00 PM	337500.000	64.681	17.060
145.701	33999.797	40077.914	25.740
27.253	29.412	1.018	
8/21/2016 8:00:00 PM	338400.000	64.682	17.060
145.703	33995.957	40073.305	25.737
27.250	29.415	1.018	
8/21/2016 8:15:00 PM	339300.000	64.674	17.060
145.685	34010.703	40090.453	25.749
27.262	29.403	1.018	
8/21/2016 8:30:00 PM	340200.000	64.674	17.060
145.685	34016.758	40097.344	25.754
27.266	29.397	1.018	
8/21/2016 8:45:00 PM	341100.000	64.673	17.060
145.682	33994.004	40071.160	25.735

27.248	29.417	1.018	
8/21/2016 9:00:00 PM	342000.000	64.673	17.060
145.683	34014.297	40095.172	25.753
27.265	29.399	1.018	
8/21/2016 9:15:00 PM	342900.000	64.674	17.060
145.685	34010.094	40089.656	25.749
27.261	29.403	1.018	
8/21/2016 9:30:00 PM	343800.000	64.672	17.060
145.680	33999.500	40077.641	25.740
27.253	29.412	1.018	
8/21/2016 9:45:00 PM	344700.000	64.671	17.060
145.677	34030.844	40114.512	25.766
27.278	29.385	1.018	
8/21/2016 10:00:00 PM	345600.000	64.673	17.060
145.683	34019.605	40100.789	25.757
27.269	29.395	1.018	
8/21/2016 10:15:00 PM	346500.000	64.675	17.060
145.687	34022.859	40105.020	25.760
27.271	29.392	1.018	
8/21/2016 10:30:00 PM	347400.000	64.678	17.060
145.694	33997.164	40074.809	25.738
27.251	29.414	1.018	
8/21/2016 10:45:00 PM	348300.000	64.680	17.060
145.698	33985.363	40060.586	25.728
27.241	29.424	1.018	
8/21/2016 11:00:00 PM	349200.000	64.684	17.060
145.707	34016.355	40097.598	25.754
27.266	29.398	1.018	
8/21/2016 11:15:00 PM	350100.000	64.688	17.060
145.715	34002.582	40081.117	25.743
27.255	29.410	1.018	
8/21/2016 11:30:00 PM	351000.000	64.692	17.059
145.726	34013.008	40093.887	25.752
27.264	29.401	1.018	
8/21/2016 11:45:00 PM	351900.000	64.692	17.060
145.726	33974.371	40047.785	25.719
27.232	29.434	1.018	
8/22/2016 12:00:00 AM	352800.000	64.697	17.060
145.736	33987.508	40063.113	25.730
27.243	29.423	1.018	
8/22/2016 12:15:00 AM	353700.000	64.700	17.060
145.744	34008.980	40088.656	25.748
27.260	29.404	1.018	
8/22/2016 12:30:00 AM	354600.000	64.705	17.059
145.753	33991.813	40069.453	25.734
27.247	29.419	1.018	
8/22/2016 12:45:00 AM	355500.000	64.706	17.059
145.758	33993.559	40070.883	25.735
27.248	29.417	1.018	
8/22/2016 1:00:00 AM	356400.000	64.709	17.060
145.762	34001.254	40079.797	25.742
27.254	29.411	1.018	
8/22/2016 1:15:00 AM	357300.000	64.711	17.060
145.768	33988.324	40064.074	25.730
27.244	29.422	1.018	

8/22/2016 1:30:00 AM	358200.000	64.717	17.059
145.780	34000.945	40079.668	25.742
27.254	29.411	1.018	
8/22/2016 1:45:00 AM	359100.000	64.718	17.059
145.783	33983.660	40059.535	25.727
27.240	29.426	1.018	
8/22/2016 2:00:00 AM	360000.000	64.721	17.059
145.791	33997.098	40075.285	25.738
27.251	29.414	1.018	
8/22/2016 2:15:00 AM	360900.000	64.723	17.060
145.795	33979.047	40053.531	25.723
27.236	29.430	1.018	
8/22/2016 2:30:00 AM	361800.000	64.721	17.059
145.791	33974.707	40048.891	25.720
27.233	29.434	1.018	
8/22/2016 2:45:00 AM	362700.000	64.719	17.059
145.785	33983.289	40058.938	25.727
27.240	29.426	1.018	
8/22/2016 3:00:00 AM	363600.000	64.722	17.058
145.793	33991.094	40069.004	25.734
27.247	29.419	1.018	
8/22/2016 3:15:00 AM	364500.000	64.720	17.059
145.789	33994.934	40072.504	25.736
27.249	29.416	1.018	
8/22/2016 3:30:00 AM	365400.000	64.724	17.059
145.797	33979.785	40054.965	25.724
27.237	29.429	1.018	
8/22/2016 3:45:00 AM	366300.000	64.716	17.059
145.778	33984.965	40061.305	25.728
27.242	29.425	1.018	
8/22/2016 4:00:00 AM	367200.000	64.717	17.059
145.780	33985.617	40061.910	25.729
27.242	29.424	1.018	
8/22/2016 4:15:00 AM	368100.000	64.713	17.060
145.773	33994.469	40071.711	25.736
27.249	29.417	1.018	
8/22/2016 4:30:00 AM	369000.000	64.711	17.059
145.768	34021.754	40104.438	25.759
27.271	29.393	1.018	
8/22/2016 4:45:00 AM	369900.000	64.709	17.060
145.763	33981.051	40056.051	25.725
27.238	29.428	1.018	
8/22/2016 5:00:00 AM	370800.000	64.706	17.059
145.756	33990.004	40067.012	25.733
27.246	29.420	1.018	
8/22/2016 5:15:00 AM	371700.000	64.698	17.059
145.739	33983.027	40059.023	25.727
27.240	29.426	1.018	
8/22/2016 5:30:00 AM	372600.000	64.697	17.059
145.736	33998.297	40076.789	25.739
27.252	29.413	1.018	
8/22/2016 5:45:00 AM	373500.000	64.693	17.059
145.728	33977.176	40052.047	25.722
27.235	29.432	1.018	
8/22/2016 6:00:00 AM	374400.000	64.687	17.059

145.714	33987.137	40063.699	25.730
27.243	29.423	1.018	
8/22/2016 6:15:00 AM	375300.000	64.684	17.059
145.706	33973.586	40047.727	25.719
27.232	29.435	1.018	
8/22/2016 6:30:00 AM	376200.000	64.676	17.059
145.688	33977.824	40052.496	25.722
27.236	29.431	1.018	
8/22/2016 6:45:00 AM	377100.000	64.672	17.059
145.680	33991.566	40068.613	25.734
27.247	29.419	1.018	
8/22/2016 7:00:00 AM	378000.000	64.662	17.059
145.657	33995.066	40072.891	25.737
27.250	29.416	1.018	
8/22/2016 7:15:00 AM	378900.000	64.660	17.060
145.654	33979.594	40054.266	25.723
27.237	29.429	1.018	
8/22/2016 7:30:00 AM	379800.000	64.657	17.060
145.646	34010.199	40090.410	25.749
27.261	29.403	1.018	
8/22/2016 7:45:00 AM	380700.000	64.655	17.060
145.643	33998.988	40077.035	25.740
27.252	29.413	1.018	
8/22/2016 8:00:00 AM	381600.000	64.648	17.059
145.625	33985.059	40061.023	25.728
27.241	29.425	1.018	
8/22/2016 8:15:00 AM	382500.000	64.646	17.060
145.620	34002.410	40081.227	25.743
27.255	29.410	1.018	
8/22/2016 8:30:00 AM	383400.000	64.646	17.060
145.620	33995.883	40073.375	25.737
27.250	29.415	1.018	
8/22/2016 8:45:00 AM	384300.000	64.640	17.059
145.607	33994.090	40071.586	25.736
27.249	29.417	1.018	
8/22/2016 9:00:00 AM	385200.000	64.642	17.059
145.612	34009.141	40089.570	25.749
27.261	29.404	1.018	
8/22/2016 9:15:00 AM	386100.000	64.640	17.060
145.609	33994.906	40072.316	25.736
27.249	29.416	1.018	
8/22/2016 9:30:00 AM	387000.000	64.640	17.060
145.607	33992.797	40069.895	25.735
27.248	29.418	1.018	
8/22/2016 9:45:00 AM	387900.000	64.643	17.059
145.614	33992.156	40069.461	25.734
27.247	29.419	1.018	
8/22/2016 10:00:00 AM	388800.000	64.640	17.059
145.607	34011.902	40092.824	25.751
27.263	29.401	1.018	
8/22/2016 10:15:00 AM	389700.000	64.641	17.060
145.609	34007.582	40087.324	25.747
27.259	29.405	1.018	
8/22/2016 10:30:00 AM	390600.000	64.642	17.060
145.612	34009.871	40089.863	25.749

27.261	29.403	1.018	
8/22/2016 10:45:00 AM	391500.000	64.649	17.059
145.629	33997.535	40075.648	25.739
27.251	29.414	1.018	
8/22/2016 11:00:00 AM	392400.000	64.653	17.060
145.636	34004.051	40082.930	25.744
27.256	29.408	1.018	
8/22/2016 11:15:00 AM	393300.000	64.654	17.059
145.639	33999.125	40077.523	25.740
27.253	29.413	1.018	
8/22/2016 11:30:00 AM	394200.000	64.658	17.059
145.649	34020.699	40103.195	25.758
27.270	29.394	1.018	
8/22/2016 11:45:00 AM	395100.000	64.659	17.059
145.651	33987.297	40063.891	25.730
27.243	29.423	1.018	
8/22/2016 12:00:00 PM	396000.000	64.665	17.059
145.664	34011.836	40092.816	25.751
27.263	29.402	1.018	
8/22/2016 12:15:00 PM	396900.000	64.670	17.059
145.674	33991.355	40068.445	25.734
27.247	29.419	1.018	
8/22/2016 12:30:00 PM	397800.000	64.673	17.058
145.682	33996.633	40075.453	25.738
27.251	29.415	1.018	
8/22/2016 12:45:00 PM	398700.000	64.681	17.059
145.700	33989.250	40066.191	25.732
27.245	29.421	1.018	
8/22/2016 1:00:00 PM	399600.000	64.681	17.059
145.701	33977.297	40052.191	25.722
27.235	29.431	1.018	
8/22/2016 1:15:00 PM	400500.000	64.683	17.059
145.705	33983.891	40059.805	25.727
27.241	29.426	1.018	
8/22/2016 1:30:00 PM	401400.000	64.690	17.059
145.721	33970.305	40043.949	25.716
27.230	29.437	1.018	
8/22/2016 1:45:00 PM	402300.000	64.696	17.059
145.734	33954.973	40026.109	25.703
27.218	29.451	1.018	
8/22/2016 2:00:00 PM	403200.000	64.699	17.059
145.741	33983.234	40059.344	25.727
27.240	29.426	1.018	
8/22/2016 2:15:00 PM	404100.000	64.702	17.059
145.748	33978.031	40053.367	25.723
27.236	29.431	1.018	
8/22/2016 2:30:00 PM	405000.000	64.705	17.058
145.753	33958.098	40030.027	25.706
27.220	29.448	1.018	
8/22/2016 2:45:00 PM	405900.000	64.709	17.058
145.764	33972.922	40047.500	25.719
27.232	29.435	1.018	
8/22/2016 3:00:00 PM	406800.000	64.712	17.059
145.770	33978.301	40053.684	25.723
27.237	29.431	1.018	

8/22/2016 3:15:00 PM	407700.000	64.713	17.059
145.772	33961.043	40033.184	25.708
27.223	29.446	1.018	
8/22/2016 3:30:00 PM	408600.000	64.708	17.058
145.760	33950.395	40021.027	25.700
27.214	29.455	1.018	
8/22/2016 3:45:00 PM	409500.000	64.713	17.059
145.773	33983.090	40059.254	25.727
27.240	29.426	1.018	
8/22/2016 4:00:00 PM	410400.000	64.709	17.058
145.763	33975.176	40050.238	25.721
27.234	29.433	1.018	
8/22/2016 4:15:00 PM	411300.000	64.707	17.059
145.760	33960.500	40032.625	25.708
27.222	29.446	1.018	
8/22/2016 4:30:00 PM	412200.000	64.710	17.058
145.765	34006.965	40087.629	25.747
27.260	29.406	1.018	
8/22/2016 4:45:00 PM	413100.000	64.705	17.058
145.755	33952.402	40023.313	25.701
27.216	29.453	1.018	
8/22/2016 5:00:00 PM	414000.000	64.706	17.059
145.758	33961.379	40033.504	25.709
27.223	29.445	1.018	
8/22/2016 5:15:00 PM	414900.000	64.702	17.059
145.747	33990.801	40068.184	25.733
27.246	29.420	1.018	
8/22/2016 5:30:00 PM	415800.000	64.697	17.059
145.736	33975.977	40050.477	25.721
27.234	29.433	1.018	
8/22/2016 5:45:00 PM	416700.000	64.697	17.059
145.736	33980.871	40056.086	25.725
27.238	29.428	1.018	
8/22/2016 6:00:00 PM	417600.000	64.691	17.059
145.723	33979.527	40054.895	25.724
27.237	29.429	1.018	
8/22/2016 6:15:00 PM	418500.000	64.687	17.059
145.713	33997.359	40075.750	25.739
27.252	29.414	1.018	
8/22/2016 6:30:00 PM	419400.000	64.682	17.060
145.702	33997.367	40074.969	25.738
27.251	29.414	1.018	
8/22/2016 6:45:00 PM	420300.000	64.676	17.059
145.688	33992.668	40070.219	25.735
27.248	29.418	1.018	
8/22/2016 7:00:00 PM	421200.000	64.671	17.059
145.678	34024.410	40107.250	25.761
27.273	29.391	1.018	
8/22/2016 7:15:00 PM	422100.000	64.667	17.060
145.669	34002.086	40080.848	25.742
27.255	29.410	1.018	
8/22/2016 7:30:00 PM	423000.000	64.666	17.059
145.665	33969.430	40042.598	25.715
27.229	29.438	1.018	
8/22/2016 7:45:00 PM	423900.000	64.663	17.060

145.660	34001.551	40079.898	25.742
27.254	29.410	1.018	
8/22/2016 8:00:00 PM	424800.000	64.654	17.060
145.639	33978.527	40052.445	25.722
27.236	29.430	1.018	
8/22/2016 8:15:00 PM	425700.000	64.654	17.060
145.640	34032.930	40116.574	25.768
27.279	29.383	1.018	
8/22/2016 8:30:00 PM	426600.000	64.651	17.059
145.632	34027.582	40110.992	25.764
27.275	29.388	1.018	
8/22/2016 8:45:00 PM	427500.000	64.644	17.060
145.618	33999.508	40077.176	25.740
27.252	29.412	1.018	
8/22/2016 9:00:00 PM	428400.000	64.643	17.060
145.614	33997.484	40075.188	25.738
27.251	29.414	1.018	
8/22/2016 9:15:00 PM	429300.000	64.644	17.060
145.618	34023.121	40105.176	25.760
27.272	29.392	1.018	
8/22/2016 9:30:00 PM	430200.000	64.644	17.060
145.617	34020.531	40101.793	25.757
27.269	29.394	1.018	
8/22/2016 9:45:00 PM	431100.000	64.638	17.060
145.602	34036.773	40121.023	25.771
27.282	29.380	1.018	
8/22/2016 10:00:00 PM	432000.000	64.639	17.061
145.605	34007.234	40085.566	25.746
27.258	29.406	1.018	
8/22/2016 10:15:00 PM	432900.000	64.636	17.060
145.599	34024.695	40106.949	25.761
27.273	29.390	1.018	
8/22/2016 10:30:00 PM	433800.000	64.637	17.060
145.602	34045.211	40131.445	25.778
27.289	29.373	1.018	
8/22/2016 10:45:00 PM	434700.000	64.638	17.060
145.604	34008.117	40087.246	25.747
27.259	29.405	1.018	
8/22/2016 11:00:00 PM	435600.000	64.642	17.060
145.612	34012.039	40091.949	25.750
27.263	29.401	1.018	
8/22/2016 11:15:00 PM	436500.000	64.642	17.060
145.612	34007.203	40086.168	25.746
27.259	29.406	1.018	
8/22/2016 11:30:00 PM	437400.000	64.642	17.061
145.612	34021.723	40102.887	25.758
27.270	29.393	1.018	
8/22/2016 11:45:00 PM	438300.000	64.646	17.061
145.620	34028.488	40110.859	25.764
27.275	29.387	1.018	
8/23/2016 12:00:00 AM	439200.000	64.646	17.061
145.622	34043.332	40128.359	25.776
27.287	29.374	1.018	
8/23/2016 12:15:00 AM	440100.000	64.667	17.061
145.669	34021.805	40103.063	25.758

27.270	29.393	1.018	
8/23/2016 12:30:00 AM	441000.000	64.649	17.060
145.628	34012.250	40092.031	25.750
27.263	29.401	1.018	
8/23/2016 12:45:00 AM	441900.000	64.657	17.061
145.646	34020.621	40101.746	25.757
27.269	29.394	1.018	
8/23/2016 1:00:00 AM	442800.000	64.661	17.061
145.654	34023.313	40104.762	25.759
27.271	29.392	1.018	
8/23/2016 1:15:00 AM	443700.000	64.664	17.061
145.663	34040.703	40125.258	25.774
27.285	29.377	1.018	
8/23/2016 1:30:00 AM	444600.000	64.666	17.061
145.665	34019.902	40100.980	25.757
27.269	29.395	1.018	
8/23/2016 1:45:00 AM	445500.000	64.672	17.061
145.680	34032.676	40115.488	25.767
27.279	29.384	1.018	
8/23/2016 2:00:00 AM	446400.000	64.675	17.061
145.687	34028.055	40110.270	25.763
27.275	29.388	1.018	
8/23/2016 2:15:00 AM	447300.000	64.674	17.060
145.685	34035.242	40119.219	25.770
27.281	29.381	1.018	
8/23/2016 2:30:00 AM	448200.000	64.679	17.060
145.697	34036.668	40120.813	25.771
27.282	29.380	1.018	
8/23/2016 2:45:00 AM	449100.000	64.697	17.061
145.737	34005.051	40083.074	25.744
27.256	29.407	1.018	
8/23/2016 3:00:00 AM	450000.000	64.685	17.061
145.709	34017.793	40098.336	25.755
27.267	29.396	1.018	
8/23/2016 3:15:00 AM	450900.000	64.676	17.061
145.689	34028.945	40111.316	25.764
27.276	29.387	1.018	
8/23/2016 3:30:00 AM	451800.000	64.686	17.061
145.712	34012.516	40092.191	25.750
27.263	29.401	1.018	
8/23/2016 3:45:00 AM	452700.000	64.686	17.061
145.712	34033.559	40117.078	25.768
27.280	29.383	1.018	
8/23/2016 4:00:00 AM	453600.000	64.688	17.061
145.715	34029.332	40112.094	25.765
27.276	29.386	1.018	
8/23/2016 4:15:00 AM	454500.000	64.687	17.060
145.714	34000.586	40078.367	25.741
27.253	29.411	1.018	
8/23/2016 4:30:00 AM	455400.000	64.689	17.061
145.717	34024.004	40105.734	25.760
27.272	29.391	1.018	
8/23/2016 4:45:00 AM	456300.000	64.685	17.061
145.709	34028.855	40111.133	25.764
27.276	29.387	1.018	

8/23/2016 5:00:00 AM	457200.000	64.684	17.061
145.707	34028.016	40110.461	25.763
27.275	29.388	1.018	
8/23/2016 5:15:00 AM	458100.000	64.680	17.061
145.697	34030.754	40113.770	25.766
27.277	29.385	1.018	
8/23/2016 5:30:00 AM	459000.000	64.681	17.061
145.700	34055.465	40142.578	25.786
27.297	29.364	1.018	
8/23/2016 5:45:00 AM	459900.000	64.681	17.061
145.701	34028.789	40110.816	25.764
27.275	29.387	1.018	
8/23/2016 6:00:00 AM	460800.000	64.673	17.060
145.682	34032.930	40116.406	25.768
27.279	29.383	1.018	
8/23/2016 6:15:00 AM	461700.000	64.671	17.060
145.677	34014.043	40094.391	25.752
27.264	29.400	1.018	
8/23/2016 6:30:00 AM	462600.000	64.672	17.061
145.680	34017.301	40097.594	25.754
27.266	29.397	1.018	
8/23/2016 6:45:00 AM	463500.000	64.664	17.061
145.661	34027.004	40109.191	25.763
27.274	29.388	1.018	
8/23/2016 7:00:00 AM	464400.000	64.661	17.061
145.654	34018.918	40099.500	25.756
27.268	29.395	1.018	
8/23/2016 7:15:00 AM	465300.000	64.658	17.061
145.649	34041.500	40126.355	25.775
27.286	29.376	1.018	
8/23/2016 7:30:00 AM	466200.000	64.666	17.061
145.666	34028.816	40111.246	25.764
27.276	29.387	1.018	
8/23/2016 7:45:00 AM	467100.000	64.646	17.061
145.622	34034.078	40117.449	25.768
27.280	29.382	1.018	
8/23/2016 8:00:00 AM	468000.000	64.645	17.061
145.620	34042.121	40127.172	25.775
27.286	29.375	1.018	
8/23/2016 8:15:00 AM	468900.000	64.645	17.061
145.620	34021.355	40102.293	25.758
27.270	29.393	1.018	
8/23/2016 8:30:00 AM	469800.000	64.643	17.061
145.614	34013.809	40093.559	25.751
27.264	29.400	1.018	
8/23/2016 8:45:00 AM	470700.000	64.641	17.061
145.609	34032.305	40115.199	25.767
27.278	29.384	1.018	
8/23/2016 9:00:00 AM	471600.000	64.637	17.061
145.601	34050.781	40137.059	25.782
27.293	29.368	1.018	
8/23/2016 9:15:00 AM	472500.000	64.637	17.061
145.602	34028.488	40110.305	25.763
27.275	29.387	1.018	
8/23/2016 9:30:00 AM	473400.000	64.637	17.061

145.601	34008.875	40087.824	25.747
27.260	29.404	1.018	
8/23/2016 9:45:00 AM	474300.000	64.635	17.061
145.596	34042.664	40127.652	25.776
27.287	29.375	1.018	
8/23/2016 10:00:00 AM	475200.000	64.633	17.061
145.593	34014.902	40094.289	25.752
27.264	29.399	1.018	
8/23/2016 10:15:00 AM	476100.000	64.631	17.061
145.587	34027.668	40109.895	25.763
27.275	29.388	1.018	
8/23/2016 10:30:00 AM	477000.000	64.636	17.061
145.599	34024.285	40105.598	25.760
27.272	29.391	1.018	
8/23/2016 10:45:00 AM	477900.000	64.632	17.061
145.590	34038.090	40122.336	25.772
27.283	29.379	1.018	
8/23/2016 11:00:00 AM	478800.000	64.636	17.061
145.599	34012.477	40091.906	25.750
27.262	29.401	1.018	
8/23/2016 11:15:00 AM	479700.000	64.638	17.061
145.604	34037.570	40121.258	25.771
27.282	29.379	1.018	
8/23/2016 11:30:00 AM	480600.000	64.642	17.060
145.612	34033.711	40117.414	25.768
27.280	29.383	1.018	
8/23/2016 11:45:00 AM	481500.000	64.644	17.061
145.618	34022.816	40104.176	25.759
27.271	29.392	1.018	
8/23/2016 12:00:00 PM	482400.000	64.648	17.061
145.625	34024.652	40106.422	25.761
27.272	29.390	1.018	
8/23/2016 12:15:00 PM	483300.000	64.653	17.061
145.638	34024.199	40105.965	25.760
27.272	29.391	1.018	
8/23/2016 12:30:00 PM	484200.000	64.653	17.061
145.638	34027.711	40109.945	25.763
27.275	29.388	1.018	
8/23/2016 12:45:00 PM	485100.000	64.659	17.061
145.651	34026.352	40108.582	25.762
27.274	29.389	1.018	
8/23/2016 1:00:00 PM	486000.000	64.666	17.061
145.667	34011.605	40090.559	25.749
27.262	29.402	1.018	
8/23/2016 1:15:00 PM	486900.000	64.673	17.060
145.682	34028.313	40111.129	25.764
27.276	29.387	1.018	
8/23/2016 1:30:00 PM	487800.000	64.688	17.061
145.715	34026.570	40108.602	25.762
27.274	29.389	1.018	
8/23/2016 1:45:00 PM	488700.000	64.680	17.060
145.697	34038.156	40122.898	25.772
27.284	29.379	1.018	
8/23/2016 2:00:00 PM	489600.000	64.683	17.060
145.704	34039.344	40124.055	25.773

27.284	29.378	1.018	
8/23/2016 2:15:00 PM	490500.000	64.686	17.061
145.712	34003.840	40081.809	25.743
27.256	29.408	1.018	
8/23/2016 2:30:00 PM	491400.000	64.692	17.060
145.724	34012.461	40092.527	25.751
27.263	29.401	1.018	
8/23/2016 2:45:00 PM	492300.000	64.694	17.060
145.729	34000.789	40078.770	25.741
27.254	29.411	1.018	
8/23/2016 3:00:00 PM	493200.000	64.699	17.061
145.741	34019.898	40100.895	25.757
27.269	29.395	1.018	
8/23/2016 3:15:00 PM	494100.000	64.699	17.060
145.741	34029.266	40112.176	25.765
27.276	29.386	1.018	
8/23/2016 3:30:00 PM	495000.000	64.701	17.060
145.745	34022.121	40104.070	25.759
27.271	29.393	1.018	
8/23/2016 3:45:00 PM	495900.000	64.707	17.060
145.760	34038.973	40123.617	25.773
27.284	29.378	1.018	
8/23/2016 4:00:00 PM	496800.000	64.709	17.060
145.764	34018.977	40100.125	25.756
27.268	29.395	1.018	
8/23/2016 4:15:00 PM	497700.000	64.710	17.060
145.766	34018.379	40099.422	25.756
27.268	29.396	1.018	
8/23/2016 4:30:00 PM	498600.000	64.711	17.061
145.768	34035.051	40118.754	25.769
27.281	29.381	1.018	
8/23/2016 4:45:00 PM	499500.000	64.713	17.060
145.772	34030.664	40113.984	25.766
27.278	29.385	1.018	
8/23/2016 5:00:00 PM	500400.000	64.709	17.060
145.762	34029.590	40112.469	25.765
27.276	29.386	1.018	
8/23/2016 5:15:00 PM	501300.000	64.708	17.061
145.761	34008.000	40086.949	25.747
27.259	29.405	1.018	
8/23/2016 5:30:00 PM	502200.000	64.706	17.061
145.758	34018.500	40099.168	25.755
27.267	29.396	1.018	
8/23/2016 5:45:00 PM	503100.000	64.703	17.061
145.749	34032.977	40116.152	25.768
27.279	29.383	1.018	
8/23/2016 6:00:00 PM	504000.000	64.700	17.060
145.743	34025.250	40107.520	25.761
27.273	29.390	1.018	
8/23/2016 6:15:00 PM	504900.000	64.700	17.061
145.743	34041.000	40125.691	25.774
27.285	29.376	1.018	
8/23/2016 6:30:00 PM	505800.000	64.693	17.061
145.727	34024.949	40106.219	25.760
27.272	29.390	1.018	

8/23/2016 6:45:00 PM	506700.000	64.691	17.061
145.723	34021.738	40103.145	25.758
27.270	29.393	1.018	
8/23/2016 7:00:00 PM	507600.000	64.686	17.061
145.710	34025.730	40107.301	25.761
27.273	29.390	1.018	
8/23/2016 7:15:00 PM	508500.000	64.684	17.061
145.706	34025.664	40107.691	25.761
27.273	29.390	1.018	
8/23/2016 7:30:00 PM	509400.000	64.676	17.061
145.690	33991.777	40067.590	25.733
27.246	29.419	1.018	
8/23/2016 7:45:00 PM	510300.000	64.671	17.060
145.677	34019.309	40100.352	25.756
27.268	29.395	1.018	
8/23/2016 8:00:00 PM	511200.000	64.667	17.061
145.669	34019.047	40099.648	25.756
27.268	29.395	1.018	
8/23/2016 8:15:00 PM	512100.000	64.667	17.060
145.669	34024.176	40106.176	25.760
27.272	29.391	1.018	
8/23/2016 8:30:00 PM	513000.000	64.658	17.062
145.649	34045.363	40130.043	25.777
27.288	29.373	1.018	
8/23/2016 8:45:00 PM	513900.000	64.658	17.061
145.649	34017.625	40098.297	25.755
27.267	29.397	1.018	
8/23/2016 9:00:00 PM	514800.000	64.654	17.061
145.639	34022.219	40103.391	25.758
27.270	29.393	1.018	
8/23/2016 9:15:00 PM	515700.000	64.650	17.061
145.630	34039.988	40124.254	25.773
27.284	29.377	1.018	
8/23/2016 9:30:00 PM	516600.000	64.649	17.061
145.628	34021.156	40102.457	25.758
27.270	29.393	1.018	
8/23/2016 9:45:00 PM	517500.000	64.643	17.061
145.614	34043.031	40128.086	25.776
27.287	29.375	1.018	
8/23/2016 10:00:00 PM	518400.000	64.638	17.061
145.604	34025.191	40107.055	25.761
27.273	29.390	1.018	
8/23/2016 10:15:00 PM	519300.000	64.640	17.061
145.608	34033.863	40116.887	25.768
27.279	29.382	1.018	
8/23/2016 10:30:00 PM	520200.000	64.635	17.061
145.597	34040.895	40125.723	25.774
27.285	29.376	1.018	
8/23/2016 10:45:00 PM	521100.000	64.635	17.061
145.596	34023.703	40105.059	25.760
27.271	29.391	1.018	
8/23/2016 11:00:00 PM	522000.000	64.628	17.061
145.581	34040.867	40125.371	25.774
27.285	29.376	1.018	
8/23/2016 11:15:00 PM	522900.000	64.632	17.061

145.590	34049.488	40135.305	25.781
27.292	29.369	1.018	
8/23/2016 11:30:00 PM	523800.000	64.629	17.061
145.583	34062.387	40150.574	25.792
27.302	29.358	1.018	
8/23/2016 11:45:00 PM	524700.000	64.633	17.061
145.593	34025.969	40107.332	25.761
27.273	29.389	1.018	
8/24/2016 12:00:00 AM	525600.000	64.633	17.061
145.593	34036.488	40119.734	25.770
27.281	29.380	1.018	
8/24/2016 12:15:00 AM	526500.000	64.632	17.061
145.590	34043.180	40127.938	25.776
27.287	29.374	1.018	
8/24/2016 12:30:00 AM	527400.000	64.629	17.061
145.583	34032.742	40115.633	25.767
27.279	29.383	1.018	
8/24/2016 12:45:00 AM	528300.000	64.632	17.061
145.591	34040.934	40125.059	25.774
27.285	29.376	1.018	
8/24/2016 1:00:00 AM	529200.000	64.636	17.062
145.599	34052.008	40137.793	25.783
27.294	29.367	1.018	
8/24/2016 1:15:00 AM	530100.000	64.638	17.061
145.602	34040.262	40124.430	25.773
27.285	29.377	1.018	
8/24/2016 1:30:00 AM	531000.000	64.636	17.061
145.599	34051.633	40137.508	25.783
27.294	29.367	1.018	
8/24/2016 1:45:00 AM	531900.000	64.638	17.061
145.604	34031.984	40114.348	25.766
27.278	29.384	1.018	
8/24/2016 2:00:00 AM	532800.000	64.642	17.061
145.612	34042.379	40126.926	25.775
27.286	29.375	1.018	
8/24/2016 2:15:00 AM	533700.000	64.643	17.061
145.614	34053.922	40140.598	25.785
27.296	29.365	1.018	
8/24/2016 2:30:00 AM	534600.000	64.647	17.061
145.623	34050.168	40136.172	25.782
27.293	29.368	1.018	
8/24/2016 2:45:00 AM	535500.000	64.650	17.061
145.630	34041.863	40126.227	25.775
27.286	29.376	1.018	
8/24/2016 3:00:00 AM	536400.000	64.653	17.061
145.636	34049.355	40135.215	25.781
27.292	29.369	1.018	
8/24/2016 3:15:00 AM	537300.000	64.651	17.061
145.634	34043.652	40128.266	25.776
27.287	29.374	1.018	
8/24/2016 3:30:00 AM	538200.000	64.654	17.061
145.640	34036.773	40120.465	25.771
27.282	29.380	1.018	
8/24/2016 3:45:00 AM	539100.000	64.661	17.061
145.655	34026.570	40108.043	25.762

27.273	29.389	1.018	
8/24/2016 4:00:00 AM	540000.000	64.658	17.061
145.648	34024.375	40105.379	25.760
27.272	29.391	1.018	
8/24/2016 4:15:00 AM	540900.000	64.664	17.062
145.661	34042.141	40126.160	25.775
27.286	29.375	1.018	
8/24/2016 4:30:00 AM	541800.000	64.666	17.061
145.665	34052.457	40138.715	25.784
27.294	29.366	1.018	
8/24/2016 4:45:00 AM	542700.000	64.661	17.061
145.656	34039.191	40123.395	25.773
27.284	29.378	1.018	
8/24/2016 5:00:00 AM	543600.000	64.665	17.061
145.663	34048.930	40134.555	25.781
27.292	29.369	1.018	
8/24/2016 5:15:00 AM	544500.000	64.665	17.061
145.663	34036.559	40120.375	25.771
27.282	29.380	1.018	
8/24/2016 5:30:00 AM	545400.000	64.665	17.061
145.664	34028.793	40111.219	25.764
27.276	29.387	1.018	
8/24/2016 5:45:00 AM	546300.000	64.665	17.061
145.663	34008.289	40086.742	25.747
27.259	29.405	1.018	
8/24/2016 6:00:00 AM	547200.000	64.665	17.061
145.664	34039.254	40123.078	25.772
27.284	29.378	1.018	
8/24/2016 6:15:00 AM	548100.000	64.660	17.061
145.653	34026.121	40107.672	25.762
27.273	29.389	1.018	
8/24/2016 6:30:00 AM	549000.000	64.660	17.061
145.654	34049.336	40135.191	25.781
27.292	29.369	1.018	
8/24/2016 6:45:00 AM	549900.000	64.661	17.061
145.655	34029.504	40111.977	25.765
27.276	29.386	1.018	
8/24/2016 7:00:00 AM	550800.000	64.659	17.061
145.651	34022.320	40103.281	25.758
27.270	29.392	1.018	
8/24/2016 7:15:00 AM	551700.000	64.654	17.061
145.639	34011.656	40090.859	25.750
27.262	29.402	1.018	
8/24/2016 7:30:00 AM	552600.000	64.652	17.061
145.635	34013.457	40093.301	25.751
27.263	29.400	1.018	
8/24/2016 7:45:00 AM	553500.000	64.649	17.061
145.629	34023.094	40104.504	25.759
27.271	29.392	1.018	
8/24/2016 8:00:00 AM	554400.000	64.647	17.060
145.624	34023.875	40105.820	25.760
27.272	29.391	1.018	
8/24/2016 8:15:00 AM	555300.000	64.643	17.060
145.616	34023.469	40105.504	25.760
27.272	29.391	1.018	

8/24/2016 8:30:00 AM	556200.000	64.643	17.061
145.616	34032.328	40115.305	25.767
27.278	29.384	1.018	
8/24/2016 8:45:00 AM	557100.000	64.639	17.061
145.605	34015.383	40095.414	25.753
27.265	29.398	1.018	
8/24/2016 9:00:00 AM	558000.000	64.635	17.061
145.597	34036.992	40120.641	25.771
27.282	29.380	1.018	
8/24/2016 9:15:00 AM	558900.000	64.635	17.060
145.597	34018.270	40099.211	25.755
27.267	29.396	1.018	
8/24/2016 9:30:00 AM	559800.000	64.630	17.060
145.585	34048.773	40135.250	25.781
27.292	29.370	1.018	
8/24/2016 9:45:00 AM	560700.000	64.633	17.061
145.591	34009.660	40088.906	25.748
27.260	29.403	1.018	
8/24/2016 10:00:00 AM	561600.000	64.627	17.061
145.578	34027.242	40109.473	25.763
27.274	29.388	1.018	
8/24/2016 10:15:00 AM	562500.000	64.626	17.060
145.576	34019.238	40100.355	25.756
27.268	29.395	1.018	
8/24/2016 10:30:00 AM	563400.000	64.626	17.061
145.576	34025.125	40106.734	25.761
27.273	29.390	1.018	
8/24/2016 10:45:00 AM	564300.000	64.628	17.060
145.580	33999.840	40077.488	25.740
27.253	29.412	1.018	
8/24/2016 11:00:00 AM	565200.000	64.628	17.061
145.580	34045.684	40131.129	25.778
27.289	29.372	1.018	
8/24/2016 11:15:00 AM	566100.000	64.626	17.061
145.576	34027.801	40110.289	25.763
27.275	29.388	1.018	
8/24/2016 11:30:00 AM	567000.000	64.628	17.061
145.581	34017.191	40097.543	25.754
27.266	29.397	1.018	
8/24/2016 11:45:00 AM	567900.000	64.628	17.060
145.581	34011.523	40091.738	25.750
27.262	29.402	1.018	
8/24/2016 12:00:00 PM	568800.000	64.634	17.060
145.593	34024.996	40107.141	25.761
27.273	29.390	1.018	
8/24/2016 12:15:00 PM	569700.000	64.632	17.060
145.591	34031.855	40115.469	25.767
27.279	29.384	1.018	
8/24/2016 12:30:00 PM	570600.000	64.634	17.060
145.595	34025.516	40107.996	25.762
27.273	29.390	1.018	
8/24/2016 12:45:00 PM	571500.000	64.636	17.061
145.599	33995.367	40071.977	25.736
27.249	29.416	1.018	
8/24/2016 1:00:00 PM	572400.000	64.647	17.060

145.624	34023.383	40105.559	25.760
27.272	29.392	1.018	
8/24/2016 1:15:00 PM	573300.000	64.649	17.060
145.628	34014.988	40095.344	25.753
27.265	29.399	1.018	
8/24/2016 1:30:00 PM	574200.000	64.652	17.060
145.634	34019.195	40100.305	25.756
27.268	29.395	1.018	
8/24/2016 1:45:00 PM	575100.000	64.656	17.060
145.645	34008.344	40087.590	25.747
27.260	29.405	1.018	
8/24/2016 2:00:00 PM	576000.000	64.659	17.060
145.651	33995.395	40072.801	25.737
27.250	29.416	1.018	
8/24/2016 2:15:00 PM	576900.000	64.665	17.061
145.664	34015.570	40095.633	25.753
27.265	29.398	1.018	
8/24/2016 2:30:00 PM	577800.000	64.669	17.061
145.673	34038.520	40122.844	25.772
27.284	29.378	1.018	
8/24/2016 2:45:00 PM	578700.000	64.671	17.060
145.677	34012.828	40092.879	25.751
27.263	29.401	1.018	
8/24/2016 3:00:00 PM	579600.000	64.675	17.061
145.687	34000.707	40078.273	25.741
27.253	29.411	1.018	
8/24/2016 3:15:00 PM	580500.000	64.680	17.060
145.698	34023.355	40105.918	25.760
27.272	29.392	1.018	
8/24/2016 3:30:00 PM	581400.000	64.682	17.060
145.703	34010.590	40090.801	25.749
27.262	29.403	1.018	
8/24/2016 3:45:00 PM	582300.000	64.686	17.060
145.712	34023.422	40105.445	25.760
27.272	29.392	1.018	
8/24/2016 4:00:00 PM	583200.000	64.691	17.060
145.722	34013.754	40094.441	25.752
27.264	29.400	1.018	
8/24/2016 4:15:00 PM	584100.000	64.694	17.060
145.729	34011.410	40091.445	25.750
27.262	29.402	1.018	
8/24/2016 4:30:00 PM	585000.000	64.698	17.060
145.738	34003.066	40082.000	25.743
27.256	29.409	1.018	
8/24/2016 4:45:00 PM	585900.000	64.695	17.060
145.732	34016.344	40097.262	25.754
27.266	29.398	1.018	
8/24/2016 5:00:00 PM	586800.000	64.697	17.060
145.737	33999.355	40077.395	25.740
27.253	29.412	1.018	
8/24/2016 5:15:00 PM	587700.000	64.697	17.059
145.736	33989.285	40065.922	25.732
27.245	29.421	1.018	
8/24/2016 5:30:00 PM	588600.000	64.699	17.060
145.740	34017.320	40098.570	25.755

27.267	29.397	1.018	
8/24/2016 5:45:00 PM	589500.000	64.697	17.060
145.736	34006.691	40085.961	25.746
27.258	29.406	1.018	
8/24/2016 6:00:00 PM	590400.000	64.694	17.060
145.730	34009.598	40089.633	25.749
27.261	29.403	1.018	
8/24/2016 6:15:00 PM	591300.000	64.694	17.060
145.729	34008.758	40088.320	25.748
27.260	29.404	1.018	
8/24/2016 6:30:00 PM	592200.000	64.694	17.060
145.729	34007.211	40086.652	25.746
27.259	29.406	1.018	
8/24/2016 6:45:00 PM	593100.000	64.690	17.060
145.721	34008.773	40088.020	25.747
27.260	29.404	1.018	
8/24/2016 7:00:00 PM	594000.000	64.685	17.060
145.709	34020.617	40102.059	25.757
27.269	29.394	1.018	
8/24/2016 7:15:00 PM	594900.000	64.682	17.060
145.703	34007.395	40086.711	25.747
27.259	29.405	1.018	
8/24/2016 7:30:00 PM	595800.000	64.684	17.060
145.708	34001.137	40079.570	25.741
27.254	29.411	1.018	
8/24/2016 7:45:00 PM	596700.000	64.677	17.061
145.691	34014.020	40093.645	25.752
27.264	29.400	1.018	
8/24/2016 8:00:00 PM	597600.000	64.672	17.061
145.680	34025.941	40108.098	25.762
27.274	29.389	1.018	
8/24/2016 8:15:00 PM	598500.000	64.671	17.060
145.678	34026.895	40110.023	25.763
27.275	29.389	1.018	
8/24/2016 8:30:00 PM	599400.000	64.666	17.060
145.665	34034.508	40118.434	25.769
27.281	29.382	1.018	
8/24/2016 8:45:00 PM	600300.000	64.661	17.060
145.654	34034.957	40118.797	25.769
27.281	29.382	1.018	
8/24/2016 9:00:00 PM	601200.000	64.656	17.061
145.645	34015.270	40095.039	25.753
27.265	29.399	1.018	
8/24/2016 9:15:00 PM	602100.000	64.654	17.060
145.639	34016.504	40097.043	25.754
27.266	29.397	1.018	
8/24/2016 9:30:00 PM	603000.000	64.650	17.060
145.630	34029.352	40112.438	25.765
27.276	29.386	1.018	
8/24/2016 9:45:00 PM	603900.000	64.644	17.060
145.617	34049.570	40136.020	25.782
27.292	29.369	1.018	
8/24/2016 10:00:00 PM	604800.000	64.641	17.060
145.611	34055.770	40143.578	25.787
27.298	29.364	1.018	

8/24/2016 10:15:00 PM	605700.000	64.637	17.061
145.602	34040.227	40124.938	25.774
27.285	29.377	1.018	
8/24/2016 10:30:00 PM	606600.000	64.632	17.061
145.591	34010.551	40089.637	25.749
27.261	29.403	1.018	
8/24/2016 10:45:00 PM	607500.000	64.630	17.061
145.585	34021.219	40101.980	25.757
27.269	29.393	1.018	
8/24/2016 11:00:00 PM	608400.000	64.624	17.061
145.572	34007.477	40086.176	25.746
27.259	29.405	1.018	
8/24/2016 11:15:00 PM	609300.000	64.619	17.061
145.561	34024.652	40106.340	25.761
27.272	29.390	1.018	
8/24/2016 11:30:00 PM	610200.000	64.618	17.061
145.559	34039.969	40123.922	25.773
27.284	29.377	1.018	
8/24/2016 11:45:00 PM	611100.000	64.610	17.061
145.541	34017.305	40097.367	25.754
27.266	29.397	1.018	

Report Date: 8/25/2016 10:45:17 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-3S Pre Test_2016-08-25_16-02-12-555.wsl
Create Date: 8/25/2016 4:02:06 PM

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

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: KMaker
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: KMaker 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: KMaker 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: 745

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	
PCTD(G) 231ft		PCTD(G) 231ft		PCTD(G) 231ft		PCTD(G) 231ft	
PCTD(G) 231ft		PCTD(G) 231ft		PCTD(G) 231ft		PCTD(G) 231ft	
PCTD(G) 231ft		PCTD(G) 231ft		PCTD(G) 231ft		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	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Salinity (PSU)	Depth (ft)	Total	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)					
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)				
8/18/2016 12:00:00 AM	7200.000		18.900		16.951		
42.574	33720.367		39845.840		25.570		
27.095	29.656		1.018				
8/18/2016 12:15:00 AM	8100.000		18.898		16.951		
42.568	33694.305		39815.199		25.549		
27.074	29.679		1.018				
8/18/2016 12:30:00 AM	9000.000		18.898		16.951		
42.571	33696.906		39818.348		25.551		
27.076	29.676		1.018				
8/18/2016 12:45:00 AM	9900.000		18.896		16.951		
42.565	33707.855		39831.129		25.560		
27.085	29.667		1.018				
8/18/2016 1:00:00 AM	10800.000		18.895		16.952		
42.564	33682.875		39801.055		25.539		
27.065	29.689		1.018				
8/18/2016 1:15:00 AM	11700.000		18.898		16.951		
42.569	33698.625		39820.305		25.552		
27.078	29.675		1.018				

8/18/2016 1:30:00 AM	12600.000	18.894	16.951
42.561	33716.266	39840.902	25.567
27.092	29.659	1.018	
8/18/2016 1:45:00 AM	13500.000	18.896	16.951
42.566	33698.645	39820.246	25.552
27.078	29.675	1.018	
8/18/2016 2:00:00 AM	14400.000	18.892	16.951
42.557	33721.629	39847.797	25.572
27.097	29.655	1.018	
8/18/2016 2:15:00 AM	15300.000	18.892	16.952
42.557	33706.453	39829.074	25.558
27.084	29.668	1.018	
8/18/2016 2:30:00 AM	16200.000	18.891	16.951
42.555	33699.059	39820.816	25.553
27.078	29.674	1.018	
8/18/2016 2:45:00 AM	17100.000	18.890	16.951
42.552	33694.840	39815.676	25.549
27.075	29.678	1.018	
8/18/2016 3:00:00 AM	18000.000	18.889	16.951
42.550	33722.234	39848.434	25.572
27.097	29.654	1.018	
8/18/2016 3:15:00 AM	18900.000	18.889	16.952
42.550	33737.816	39866.059	25.585
27.109	29.640	1.018	
8/18/2016 3:30:00 AM	19800.000	18.890	16.951
42.552	33694.992	39815.930	25.549
27.075	29.678	1.018	
8/18/2016 3:45:00 AM	20700.000	18.891	16.951
42.553	33727.684	39854.793	25.577
27.101	29.649	1.018	
8/18/2016 4:00:00 AM	21600.000	18.887	16.951
42.545	33737.008	39865.410	25.584
27.108	29.641	1.018	
8/18/2016 4:15:00 AM	22500.000	18.886	16.951
42.543	33704.254	39827.031	25.557
27.082	29.670	1.018	
8/18/2016 4:30:00 AM	23400.000	18.883	16.952
42.536	33760.320	39892.801	25.604
27.127	29.621	1.018	
8/18/2016 4:45:00 AM	24300.000	18.883	16.952
42.537	33720.109	39844.746	25.570
27.094	29.656	1.018	
8/18/2016 5:00:00 AM	25200.000	18.883	16.952
42.535	33733.043	39859.863	25.580
27.105	29.645	1.018	
8/18/2016 5:15:00 AM	26100.000	18.879	16.952
42.527	33731.207	39857.859	25.579
27.103	29.646	1.018	
8/18/2016 5:30:00 AM	27000.000	18.880	16.952
42.529	33750.547	39881.102	25.595
27.119	29.629	1.018	
8/18/2016 5:45:00 AM	27900.000	18.881	16.952
42.530	33699.043	39820.160	25.552
27.078	29.674	1.018	

8/18/2016 6:00:00 AM	28800.000	18.875	16.953
42.518	33709.320	39831.199	25.560
27.085	29.665	1.018	
8/18/2016 6:15:00 AM	29700.000	18.877	16.952
42.523	33704.496	39826.605	25.557
27.082	29.670	1.018	
8/18/2016 6:30:00 AM	30600.000	18.875	16.952
42.519	33707.855	39830.102	25.559
27.084	29.667	1.018	
8/18/2016 6:45:00 AM	31500.000	18.878	16.952
42.525	33717.438	39841.348	25.567
27.092	29.658	1.018	
8/18/2016 7:00:00 AM	32400.000	18.879	16.952
42.526	33717.066	39841.227	25.567
27.092	29.659	1.018	
8/18/2016 7:15:00 AM	33300.000	18.874	16.952
42.516	33658.953	39772.715	25.518
27.045	29.710	1.018	
8/18/2016 7:30:00 AM	34200.000	18.877	16.953
42.523	33683.375	39800.785	25.538
27.065	29.688	1.018	
8/18/2016 7:45:00 AM	35100.000	18.871	16.952
42.510	33683.840	39802.277	25.539
27.066	29.688	1.018	
8/18/2016 8:00:00 AM	36000.000	18.874	16.952
42.514	33665.438	39780.145	25.524
27.050	29.704	1.018	
8/18/2016 8:15:00 AM	36900.000	18.873	16.953
42.513	33665.660	39780.086	25.524
27.050	29.704	1.018	
8/18/2016 8:30:00 AM	37800.000	18.875	16.952
42.518	33675.578	39792.203	25.532
27.059	29.695	1.018	
8/18/2016 8:45:00 AM	38700.000	18.871	16.952
42.509	33660.902	39774.785	25.520
27.047	29.708	1.018	
8/18/2016 9:00:00 AM	39600.000	18.868	16.952
42.502	33669.992	39785.676	25.528
27.054	29.700	1.018	
8/18/2016 9:15:00 AM	40500.000	18.871	16.952
42.509	33687.613	39806.738	25.543
27.069	29.685	1.018	
8/18/2016 9:30:00 AM	41400.000	18.869	16.953
42.503	33710.602	39832.637	25.561
27.086	29.664	1.018	
8/18/2016 9:45:00 AM	42300.000	18.869	16.953
42.503	33652.691	39764.527	25.513
27.040	29.715	1.018	
8/18/2016 10:00:00 AM	43200.000	18.869	16.952
42.504	33646.594	39758.027	25.508
27.035	29.721	1.018	
8/18/2016 10:15:00 AM	44100.000	18.863	16.952
42.490	33668.805	39784.586	25.527
27.054	29.701	1.018	

8/18/2016 10:30:00 AM	45000.000	18.863	16.952
42.492	33658.559	39772.090	25.518
27.045	29.710	1.018	
8/18/2016 10:45:00 AM	45900.000	18.865	16.952
42.494	33658.020	39771.688	25.518
27.045	29.711	1.018	
8/18/2016 11:00:00 AM	46800.000	18.865	16.952
42.494	33672.926	39788.992	25.530
27.057	29.697	1.018	
8/18/2016 11:15:00 AM	47700.000	18.867	16.952
42.500	33634.160	39743.102	25.497
27.025	29.732	1.018	
8/18/2016 11:30:00 AM	48600.000	18.862	16.952
42.489	33667.465	39782.930	25.526
27.052	29.702	1.018	
8/18/2016 11:45:00 AM	49500.000	18.861	16.952
42.487	33623.961	39731.523	25.489
27.017	29.741	1.018	
8/18/2016 12:00:00 PM	50400.000	18.860	16.952
42.483	33664.566	39779.266	25.523
27.050	29.705	1.018	
8/18/2016 12:15:00 PM	51300.000	18.862	16.952
42.489	33643.277	39754.266	25.505
27.033	29.724	1.018	
8/18/2016 12:30:00 PM	52200.000	18.863	16.952
42.492	33621.219	39728.355	25.487
27.015	29.743	1.018	
8/18/2016 12:45:00 PM	53100.000	18.860	16.952
42.483	33657.707	39771.316	25.517
27.044	29.711	1.018	
8/18/2016 1:00:00 PM	54000.000	18.859	16.952
42.483	33680.066	39797.969	25.536
27.063	29.691	1.018	
8/18/2016 1:15:00 PM	54900.000	18.859	16.952
42.482	33655.480	39768.766	25.516
27.043	29.713	1.018	
8/18/2016 1:30:00 PM	55800.000	18.859	16.953
42.483	33637.980	39747.219	25.500
27.028	29.728	1.018	
8/18/2016 1:45:00 PM	56700.000	18.859	16.952
42.482	33664.551	39779.402	25.523
27.050	29.705	1.018	
8/18/2016 2:00:00 PM	57600.000	18.859	16.952
42.483	33655.227	39768.543	25.515
27.043	29.713	1.018	
8/18/2016 2:15:00 PM	58500.000	18.859	16.952
42.483	33640.285	39750.887	25.503
27.031	29.726	1.018	
8/18/2016 2:30:00 PM	59400.000	18.856	16.952
42.475	33663.734	39778.129	25.522
27.049	29.706	1.018	
8/18/2016 2:45:00 PM	60300.000	18.855	16.952
42.472	33666.844	39782.344	25.525
27.052	29.703	1.018	

8/18/2016 3:00:00 PM	61200.000	18.856	16.952
42.476	33673.621	39790.203	25.531
27.057	29.697	1.018	
8/18/2016 3:15:00 PM	62100.000	18.855	16.951
42.472	33679.129	39797.500	25.536
27.062	29.692	1.018	
8/18/2016 3:30:00 PM	63000.000	18.854	16.952
42.471	33687.859	39807.102	25.543
27.069	29.684	1.018	
8/18/2016 3:45:00 PM	63900.000	18.853	16.952
42.468	33675.512	39791.883	25.532
27.058	29.695	1.018	
8/18/2016 4:00:00 PM	64800.000	18.851	16.952
42.463	33633.742	39742.844	25.497
27.025	29.732	1.018	
8/18/2016 4:15:00 PM	65700.000	18.855	16.952
42.472	33671.844	39788.180	25.529
27.056	29.698	1.018	
8/18/2016 4:30:00 PM	66600.000	18.853	16.952
42.468	33665.488	39780.203	25.524
27.051	29.704	1.018	
8/18/2016 4:45:00 PM	67500.000	18.852	16.952
42.465	33694.086	39813.910	25.548
27.073	29.679	1.018	
8/18/2016 5:00:00 PM	68400.000	18.851	16.952
42.463	33686.508	39805.582	25.542
27.068	29.685	1.018	
8/18/2016 5:15:00 PM	69300.000	18.849	16.952
42.459	33686.176	39804.648	25.541
27.067	29.686	1.018	
8/18/2016 5:30:00 PM	70200.000	18.852	16.953
42.466	33665.586	39779.914	25.524
27.050	29.704	1.018	
8/18/2016 5:45:00 PM	71100.000	18.848	16.952
42.457	33698.863	39819.793	25.552
27.077	29.675	1.018	
8/18/2016 6:00:00 PM	72000.000	18.851	16.952
42.463	33697.125	39817.504	25.550
27.076	29.676	1.018	
8/18/2016 6:15:00 PM	72900.000	18.850	16.952
42.462	33702.656	39823.879	25.555
27.080	29.671	1.018	
8/18/2016 6:30:00 PM	73800.000	18.847	16.952
42.454	33647.609	39758.836	25.509
27.036	29.720	1.018	
8/18/2016 6:45:00 PM	74700.000	18.847	16.953
42.454	33713.543	39836.508	25.564
27.089	29.662	1.018	
8/18/2016 7:00:00 PM	75600.000	18.847	16.952
42.454	33661.578	39775.418	25.520
27.047	29.707	1.018	
8/18/2016 7:15:00 PM	76500.000	18.846	16.953
42.452	33685.848	39803.781	25.541
27.067	29.686	1.018	

8/18/2016 7:30:00 PM	77400.000	18.844	16.953
42.448	33635.293	39743.887	25.498
27.026	29.731	1.018	
8/18/2016 7:45:00 PM	78300.000	18.845	16.952
42.449	33673.750	39790.043	25.531
27.057	29.697	1.018	
8/18/2016 8:00:00 PM	79200.000	18.842	16.952
42.444	33613.758	39718.836	25.480
27.009	29.750	1.018	
8/18/2016 8:15:00 PM	80100.000	18.845	16.953
42.449	33655.332	39767.563	25.515
27.042	29.713	1.018	
8/18/2016 8:30:00 PM	81000.000	18.845	16.953
42.449	33664.586	39778.656	25.523
27.049	29.705	1.018	
8/18/2016 8:45:00 PM	81900.000	18.844	16.952
42.447	33693.902	39813.535	25.547
27.073	29.679	1.018	
8/18/2016 9:00:00 PM	82800.000	18.843	16.952
42.446	33688.148	39807.445	25.543
27.069	29.684	1.018	
8/18/2016 9:15:00 PM	83700.000	18.844	16.952
42.447	33661.891	39775.953	25.521
27.048	29.707	1.018	
8/18/2016 9:30:00 PM	84600.000	18.843	16.953
42.445	33625.637	39732.320	25.490
27.018	29.739	1.018	
8/18/2016 9:45:00 PM	85500.000	18.843	16.952
42.445	33686.211	39805.000	25.541
27.067	29.686	1.018	
8/18/2016 10:00:00 PM	86400.000	18.842	16.952
42.444	33646.566	39757.605	25.508
27.035	29.721	1.018	
8/18/2016 10:15:00 PM	87300.000	18.845	16.952
42.449	33687.961	39806.516	25.542
27.068	29.684	1.018	
8/18/2016 10:30:00 PM	88200.000	18.841	16.952
42.441	33649.801	39761.973	25.511
27.038	29.718	1.018	
8/18/2016 10:45:00 PM	89100.000	18.840	16.952
42.438	33668.680	39783.809	25.526
27.053	29.701	1.018	
8/18/2016 11:00:00 PM	90000.000	18.838	16.952
42.435	33674.969	39792.027	25.532
27.059	29.696	1.018	
8/18/2016 11:15:00 PM	90900.000	18.847	16.952
42.455	33678.438	39795.895	25.535
27.061	29.693	1.018	
8/18/2016 11:30:00 PM	91800.000	18.844	16.951
42.448	33678.938	39796.793	25.536
27.062	29.692	1.018	
8/18/2016 11:45:00 PM	92700.000	18.841	16.952
42.441	33658.523	39772.125	25.518
27.045	29.710	1.018	

8/19/2016 12:00:00 AM	93600.000	18.840	16.952
42.439	33659.367	39772.969	25.519
27.046	29.709	1.018	
8/19/2016 12:15:00 AM	94500.000	18.839	16.951
42.437	33682.074	39800.500	25.538
27.064	29.689	1.018	
8/19/2016 12:30:00 AM	95400.000	18.840	16.951
42.440	33716.004	39840.992	25.567
27.092	29.660	1.018	
8/19/2016 12:45:00 AM	96300.000	18.840	16.952
42.440	33676.637	39793.684	25.533
27.060	29.694	1.018	
8/19/2016 1:00:00 AM	97200.000	18.838	16.953
42.435	33662.547	39776.324	25.521
27.048	29.707	1.018	
8/19/2016 1:15:00 AM	98100.000	18.840	16.952
42.439	33713.137	39836.738	25.564
27.089	29.662	1.018	
8/19/2016 1:30:00 AM	99000.000	18.841	16.952
42.441	33693.137	39813.340	25.547
27.073	29.680	1.018	
8/19/2016 1:45:00 AM	99900.000	18.836	16.952
42.431	33696.055	39816.785	25.550
27.075	29.677	1.018	
8/19/2016 2:00:00 AM	100800.000	18.836	16.952
42.429	33702.813	39824.695	25.555
27.081	29.671	1.018	
8/19/2016 2:15:00 AM	101700.000	18.836	16.952
42.431	33715.406	39839.578	25.566
27.091	29.660	1.018	
8/19/2016 2:30:00 AM	102600.000	18.839	16.952
42.436	33695.246	39815.906	25.549
27.075	29.678	1.018	
8/19/2016 2:45:00 AM	103500.000	18.837	16.952
42.433	33713.797	39837.285	25.564
27.089	29.661	1.018	
8/19/2016 3:00:00 AM	104400.000	18.841	16.952
42.442	33745.051	39874.758	25.591
27.115	29.634	1.018	
8/19/2016 3:15:00 AM	105300.000	18.838	16.952
42.435	33729.059	39855.629	25.577
27.102	29.648	1.018	
8/19/2016 3:30:00 AM	106200.000	18.840	16.952
42.439	33711.680	39835.324	25.563
27.088	29.663	1.018	
8/19/2016 3:45:00 AM	107100.000	18.841	16.952
42.441	33737.488	39865.281	25.584
27.108	29.641	1.018	
8/19/2016 4:00:00 AM	108000.000	18.833	16.952
42.424	33693.563	39813.609	25.547
27.073	29.679	1.018	
8/19/2016 4:15:00 AM	108900.000	18.836	16.952
42.431	33727.965	39853.941	25.576
27.101	29.649	1.018	

8/19/2016 4:30:00 AM	109800.000	18.838	16.951
42.435	33732.098	39859.609	25.580
27.105	29.645	1.018	
8/19/2016 4:45:00 AM	110700.000	18.835	16.952
42.427	33699.680	39821.145	25.553
27.078	29.674	1.018	
8/19/2016 5:00:00 AM	111600.000	18.834	16.952
42.426	33748.781	39878.777	25.594
27.118	29.631	1.018	
8/19/2016 5:15:00 AM	112500.000	18.836	16.952
42.431	33745.129	39874.852	25.591
27.115	29.634	1.018	
8/19/2016 5:30:00 AM	113400.000	18.835	16.953
42.428	33747.684	39877.004	25.593
27.116	29.632	1.018	
8/19/2016 5:45:00 AM	114300.000	18.842	16.952
42.444	33757.270	39888.414	25.601
27.124	29.623	1.018	
8/19/2016 6:00:00 AM	115200.000	18.836	16.952
42.430	33733.559	39860.637	25.581
27.105	29.644	1.018	
8/19/2016 6:15:00 AM	116100.000	18.834	16.954
42.425	33716.492	39839.277	25.566
27.091	29.659	1.018	
8/19/2016 6:30:00 AM	117000.000	18.836	16.953
42.429	33716.609	39840.207	25.566
27.091	29.659	1.018	
8/19/2016 6:45:00 AM	117900.000	18.830	16.953
42.416	33712.539	39835.086	25.563
27.088	29.663	1.018	
8/19/2016 7:00:00 AM	118800.000	18.833	16.954
42.422	33706.570	39827.551	25.557
27.083	29.668	1.018	
8/19/2016 7:15:00 AM	119700.000	18.829	16.953
42.415	33715.656	39839.160	25.566
27.091	29.660	1.018	
8/19/2016 7:30:00 AM	120600.000	18.833	16.953
42.422	33716.176	39839.773	25.566
27.091	29.659	1.018	
8/19/2016 7:45:00 AM	121500.000	18.836	16.954
42.429	33691.238	39809.277	25.545
27.070	29.681	1.018	
8/19/2016 8:00:00 AM	122400.000	18.836	16.953
42.429	33720.766	39844.484	25.569
27.094	29.655	1.018	
8/19/2016 8:15:00 AM	123300.000	18.834	16.953
42.426	33708.520	39830.410	25.559
27.085	29.666	1.018	
8/19/2016 8:30:00 AM	124200.000	18.831	16.953
42.419	33715.715	39838.754	25.565
27.090	29.660	1.018	
8/19/2016 8:45:00 AM	125100.000	18.832	16.953
42.421	33694.289	39813.289	25.547
27.073	29.679	1.018	

8/19/2016 9:00:00 AM	126000.000	18.830	16.953
42.416	33700.625	39821.168	25.553
27.078	29.673	1.018	
8/19/2016 9:15:00 AM	126900.000	18.831	16.953
42.418	33663.992	39777.332	25.522
27.049	29.705	1.018	
8/19/2016 9:30:00 AM	127800.000	18.828	16.953
42.413	33680.617	39797.285	25.536
27.062	29.691	1.018	
8/19/2016 9:45:00 AM	128700.000	18.831	16.954
42.418	33696.551	39815.641	25.549
27.075	29.677	1.018	
8/19/2016 10:00:00 AM	129600.000	18.831	16.953
42.418	33690.285	39808.949	25.544
27.070	29.682	1.018	
8/19/2016 10:15:00 AM	130500.000	18.831	16.954
42.419	33673.914	39788.895	25.530
27.056	29.697	1.018	
8/19/2016 10:30:00 AM	131400.000	18.831	16.953
42.418	33655.629	39767.520	25.515
27.042	29.713	1.018	
8/19/2016 10:45:00 AM	132300.000	18.828	16.953
42.413	33645.289	39755.230	25.506
27.034	29.722	1.018	
8/19/2016 11:00:00 AM	133200.000	18.834	16.953
42.424	33673.383	39788.734	25.530
27.056	29.697	1.018	
8/19/2016 11:15:00 AM	134100.000	18.830	16.953
42.417	33654.953	39767.199	25.515
27.042	29.713	1.018	
8/19/2016 11:30:00 AM	135000.000	18.830	16.953
42.417	33643.238	39752.965	25.505
27.032	29.724	1.018	
8/19/2016 11:45:00 AM	135900.000	18.829	16.953
42.414	33651.680	39763.176	25.512
27.039	29.716	1.018	
8/19/2016 12:00:00 PM	136800.000	18.828	16.953
42.413	33679.398	39796.086	25.535
27.061	29.692	1.018	
8/19/2016 12:15:00 PM	137700.000	18.828	16.953
42.413	33673.328	39788.754	25.530
27.056	29.697	1.018	
8/19/2016 12:30:00 PM	138600.000	18.829	16.952
42.414	33630.574	39738.707	25.494
27.022	29.735	1.018	
8/19/2016 12:45:00 PM	139500.000	18.826	16.952
42.408	33657.813	39771.051	25.517
27.044	29.711	1.018	
8/19/2016 1:00:00 PM	140400.000	18.833	16.952
42.424	33706.098	39828.023	25.558
27.083	29.668	1.018	
8/19/2016 1:15:00 PM	141300.000	18.829	16.952
42.415	33672.738	39788.688	25.530
27.056	29.698	1.018	

8/19/2016 1:30:00 PM	142200.000	18.827	16.952
42.410	33643.422	39754.043	25.505
27.033	29.723	1.018	
8/19/2016 1:45:00 PM	143100.000	18.828	16.953
42.412	33668.363	39783.277	25.526
27.053	29.701	1.018	
8/19/2016 2:00:00 PM	144000.000	18.827	16.952
42.410	33678.320	39795.832	25.535
27.061	29.693	1.018	
8/19/2016 2:15:00 PM	144900.000	18.826	16.952
42.407	33720.082	39844.473	25.569
27.094	29.656	1.018	
8/19/2016 2:30:00 PM	145800.000	18.829	16.953
42.414	33678.090	39794.770	25.534
27.060	29.693	1.018	
8/19/2016 2:45:00 PM	146700.000	18.826	16.952
42.407	33702.254	39823.797	25.555
27.080	29.672	1.018	
8/19/2016 3:00:00 PM	147600.000	18.828	16.952
42.412	33671.426	39787.055	25.529
27.055	29.699	1.018	
8/19/2016 3:15:00 PM	148500.000	18.824	16.953
42.404	33680.793	39797.648	25.536
27.062	29.691	1.018	
8/19/2016 3:30:00 PM	149400.000	18.826	16.953
42.407	33698.559	39818.957	25.551
27.077	29.675	1.018	
8/19/2016 3:45:00 PM	150300.000	18.825	16.952
42.405	33682.176	39800.156	25.538
27.064	29.689	1.018	
8/19/2016 4:00:00 PM	151200.000	18.825	16.952
42.405	33699.414	39820.289	25.552
27.078	29.674	1.018	
8/19/2016 4:15:00 PM	152100.000	18.828	16.953
42.413	33682.453	39799.926	25.538
27.064	29.689	1.018	
8/19/2016 4:30:00 PM	153000.000	18.827	16.953
42.410	33701.941	39822.797	25.554
27.080	29.672	1.018	
8/19/2016 4:45:00 PM	153900.000	18.827	16.953
42.410	33691.020	39810.051	25.545
27.071	29.681	1.018	
8/19/2016 5:00:00 PM	154800.000	18.828	16.952
42.412	33694.605	39814.762	25.548
27.074	29.678	1.018	
8/19/2016 5:15:00 PM	155700.000	18.821	16.952
42.396	33709.117	39831.988	25.561
27.086	29.666	1.018	
8/19/2016 5:30:00 PM	156600.000	18.826	16.953
42.407	33698.453	39818.359	25.551
27.076	29.675	1.018	
8/19/2016 5:45:00 PM	157500.000	18.827	16.953
42.410	33699.355	39819.742	25.552
27.077	29.674	1.018	

8/19/2016 6:00:00 PM	158400.000	18.826	16.952
42.407	33684.336	39802.473	25.540
27.066	29.687	1.018	
8/19/2016 6:15:00 PM	159300.000	18.822	16.953
42.399	33694.094	39813.523	25.547
27.073	29.679	1.018	
8/19/2016 6:30:00 PM	160200.000	18.824	16.953
42.402	33697.531	39817.117	25.550
27.076	29.676	1.018	
8/19/2016 6:45:00 PM	161100.000	18.826	16.954
42.407	33711.699	39833.375	25.562
27.087	29.663	1.018	
8/19/2016 7:00:00 PM	162000.000	18.824	16.953
42.404	33691.629	39809.988	25.545
27.071	29.681	1.018	
8/19/2016 7:15:00 PM	162900.000	18.826	16.953
42.408	33649.059	39760.078	25.510
27.037	29.719	1.018	
8/19/2016 7:30:00 PM	163800.000	18.825	16.953
42.405	33685.199	39802.938	25.540
27.066	29.687	1.018	
8/19/2016 7:45:00 PM	164700.000	18.824	16.953
42.402	33711.090	39833.051	25.561
27.086	29.664	1.018	
8/19/2016 8:00:00 PM	165600.000	18.824	16.954
42.404	33692.758	39811.230	25.546
27.072	29.680	1.018	
8/19/2016 8:15:00 PM	166500.000	18.824	16.954
42.404	33670.145	39784.355	25.527
27.053	29.700	1.018	
8/19/2016 8:30:00 PM	167400.000	18.820	16.953
42.393	33660.344	39773.090	25.519
27.046	29.709	1.018	
8/19/2016 8:45:00 PM	168300.000	18.822	16.953
42.399	33719.992	39844.125	25.569
27.094	29.656	1.018	
8/19/2016 9:00:00 PM	169200.000	18.823	16.953
42.400	33704.043	39825.047	25.556
27.081	29.670	1.018	
8/19/2016 9:15:00 PM	170100.000	18.824	16.954
42.403	33644.734	39754.414	25.506
27.033	29.722	1.018	
8/19/2016 9:30:00 PM	171000.000	18.827	16.953
42.410	33668.484	39783.422	25.526
27.053	29.701	1.018	
8/19/2016 9:45:00 PM	171900.000	18.818	16.953
42.389	33667.539	39781.914	25.525
27.052	29.702	1.018	
8/19/2016 10:00:00 PM	172800.000	18.821	16.953
42.396	33682.895	39799.668	25.538
27.064	29.689	1.018	
8/19/2016 10:15:00 PM	173700.000	18.823	16.953
42.401	33678.969	39795.422	25.535
27.061	29.692	1.018	

8/19/2016 10:30:00 PM	174600.000	18.823	16.953
42.400	33670.988	39786.223	25.528
27.055	29.699	1.018	
8/19/2016 10:45:00 PM	175500.000	18.820	16.953
42.394	33689.809	39808.230	25.544
27.070	29.683	1.018	
8/19/2016 11:00:00 PM	176400.000	18.818	16.953
42.390	33681.078	39798.145	25.537
27.063	29.690	1.018	
8/19/2016 11:15:00 PM	177300.000	18.824	16.953
42.404	33650.523	39761.965	25.511
27.038	29.717	1.018	
8/19/2016 11:30:00 PM	178200.000	18.822	16.953
42.399	33684.246	39801.422	25.539
27.065	29.687	1.018	
8/19/2016 11:45:00 PM	179100.000	18.818	16.952
42.389	33637.281	39746.789	25.500
27.028	29.729	1.018	
8/20/2016 12:00:00 AM	180000.000	18.822	16.953
42.398	33657.262	39769.535	25.516
27.043	29.711	1.018	
8/20/2016 12:15:00 AM	180900.000	18.819	16.953
42.392	33682.641	39799.832	25.538
27.064	29.689	1.018	
8/20/2016 12:30:00 AM	181800.000	18.821	16.952
42.396	33672.398	39788.203	25.529
27.056	29.698	1.018	
8/20/2016 12:45:00 AM	182700.000	18.822	16.953
42.398	33680.379	39797.395	25.536
27.062	29.691	1.018	
8/20/2016 1:00:00 AM	183600.000	18.822	16.953
42.399	33660.469	39773.559	25.519
27.046	29.708	1.018	
8/20/2016 1:15:00 AM	184500.000	18.821	16.953
42.396	33693.160	39812.422	25.547
27.072	29.680	1.018	
8/20/2016 1:30:00 AM	185400.000	18.818	16.953
42.389	33686.195	39804.117	25.541
27.067	29.686	1.018	
8/20/2016 1:45:00 AM	186300.000	18.819	16.952
42.392	33706.539	39828.543	25.558
27.083	29.668	1.018	
8/20/2016 2:00:00 AM	187200.000	18.822	16.953
42.398	33689.719	39808.121	25.544
27.070	29.683	1.018	
8/20/2016 2:15:00 AM	188100.000	18.818	16.953
42.389	33667.070	39781.520	25.525
27.051	29.703	1.018	
8/20/2016 2:30:00 AM	189000.000	18.819	16.952
42.391	33680.270	39797.504	25.536
27.062	29.691	1.018	
8/20/2016 2:45:00 AM	189900.000	18.820	16.953
42.393	33714.977	39837.645	25.565
27.090	29.660	1.018	

8/20/2016 3:00:00 AM	190800.000	18.820	16.953
42.394	33718.672	39842.406	25.568
27.093	29.657	1.018	
8/20/2016 3:15:00 AM	191700.000	18.818	16.953
42.389	33688.367	39806.598	25.543
27.068	29.684	1.018	
8/20/2016 3:30:00 AM	192600.000	18.822	16.953
42.398	33712.477	39835.402	25.563
27.088	29.663	1.018	
8/20/2016 3:45:00 AM	193500.000	18.816	16.953
42.385	33700.031	39820.465	25.552
27.078	29.674	1.018	
8/20/2016 4:00:00 AM	194400.000	18.819	16.953
42.391	33733.055	39859.563	25.580
27.105	29.645	1.018	
8/20/2016 4:15:00 AM	195300.000	18.817	16.952
42.386	33736.184	39863.496	25.583
27.107	29.642	1.018	
8/20/2016 4:30:00 AM	196200.000	18.817	16.952
42.388	33706.941	39829.262	25.559
27.084	29.667	1.018	
8/20/2016 4:45:00 AM	197100.000	18.822	16.952
42.399	33707.973	39830.402	25.559
27.085	29.667	1.018	
8/20/2016 5:00:00 AM	198000.000	18.818	16.953
42.390	33707.488	39829.352	25.559
27.084	29.667	1.018	
8/20/2016 5:15:00 AM	198900.000	18.817	16.953
42.388	33746.422	39874.887	25.591
27.115	29.633	1.018	
8/20/2016 5:30:00 AM	199800.000	18.809	16.954
42.370	33699.773	39819.211	25.552
27.077	29.674	1.018	
8/20/2016 5:45:00 AM	200700.000	18.816	16.954
42.386	33707.629	39828.645	25.558
27.083	29.667	1.018	
8/20/2016 6:00:00 AM	201600.000	18.816	16.954
42.385	33688.281	39805.230	25.542
27.068	29.684	1.018	
8/20/2016 6:15:00 AM	202500.000	18.810	16.954
42.371	33707.367	39828.254	25.558
27.083	29.667	1.018	
8/20/2016 6:30:00 AM	203400.000	18.813	16.954
42.377	33725.563	39849.527	25.573
27.098	29.651	1.018	
8/20/2016 6:45:00 AM	204300.000	18.809	16.955
42.368	33691.340	39808.691	25.544
27.070	29.681	1.018	
8/20/2016 7:00:00 AM	205200.000	18.812	16.954
42.375	33666.855	39780.078	25.524
27.050	29.703	1.018	
8/20/2016 7:15:00 AM	206100.000	18.812	16.954
42.377	33665.410	39778.527	25.523
27.049	29.704	1.018	

8/20/2016 7:30:00 AM	207000.000	18.813	16.954
42.377	33659.668	39771.512	25.518
27.045	29.709	1.018	
8/20/2016 7:45:00 AM	207900.000	18.811	16.954
42.373	33685.246	39801.645	25.539
27.065	29.687	1.018	
8/20/2016 8:00:00 AM	208800.000	18.813	16.955
42.378	33671.113	39784.793	25.527
27.054	29.699	1.018	
8/20/2016 8:15:00 AM	209700.000	18.811	16.955
42.374	33690.543	39807.668	25.543
27.069	29.682	1.018	
8/20/2016 8:30:00 AM	210600.000	18.808	16.954
42.366	33661.648	39773.695	25.519
27.046	29.707	1.018	
8/20/2016 8:45:00 AM	211500.000	18.807	16.954
42.365	33653.125	39763.855	25.512
27.039	29.715	1.018	
8/20/2016 9:00:00 AM	212400.000	18.812	16.954
42.377	33656.781	39768.176	25.515
27.042	29.712	1.018	
8/20/2016 9:15:00 AM	213300.000	18.806	16.955
42.363	33634.668	39741.492	25.496
27.024	29.731	1.018	
8/20/2016 9:30:00 AM	214200.000	18.811	16.954
42.374	33630.984	39737.695	25.494
27.022	29.734	1.018	
8/20/2016 9:45:00 AM	215100.000	18.809	16.954
42.368	33628.344	39734.500	25.491
27.019	29.737	1.018	
8/20/2016 10:00:00 AM	216000.000	18.810	16.955
42.371	33616.438	39720.191	25.481
27.010	29.747	1.018	
8/20/2016 10:15:00 AM	216900.000	18.806	16.955
42.363	33637.469	39744.652	25.499
27.026	29.729	1.018	
8/20/2016 10:30:00 AM	217800.000	18.809	16.954
42.369	33599.453	39700.594	25.467
26.996	29.762	1.018	
8/20/2016 10:45:00 AM	218700.000	18.805	16.954
42.361	33663.809	39776.559	25.521
27.048	29.705	1.018	
8/20/2016 11:00:00 AM	219600.000	18.807	16.954
42.365	33622.797	39728.328	25.487
27.015	29.742	1.018	
8/20/2016 11:15:00 AM	220500.000	18.808	16.954
42.366	33629.430	39735.781	25.492
27.020	29.736	1.018	
8/20/2016 11:30:00 AM	221400.000	18.803	16.954
42.355	33600.711	39702.082	25.468
26.997	29.761	1.018	
8/20/2016 11:45:00 AM	222300.000	18.806	16.955
42.363	33579.004	39675.879	25.450
26.980	29.781	1.018	

8/20/2016 12:00:00 PM	223200.000	18.805	16.954
42.360	33574.707	39671.121	25.446
26.976	29.784	1.018	
8/20/2016 12:15:00 PM	224100.000	18.801	16.954
42.351	33603.289	39705.359	25.471
27.000	29.759	1.018	
8/20/2016 12:30:00 PM	225000.000	18.801	16.954
42.352	33643.422	39752.547	25.504
27.032	29.723	1.018	
8/20/2016 12:45:00 PM	225900.000	18.801	16.953
42.351	33567.383	39663.180	25.441
26.971	29.791	1.018	
8/20/2016 1:00:00 PM	226800.000	18.805	16.953
42.359	33601.207	39703.215	25.469
26.998	29.761	1.018	
8/20/2016 1:15:00 PM	227700.000	18.805	16.954
42.359	33612.613	39716.297	25.479
27.007	29.751	1.018	
8/20/2016 1:30:00 PM	228600.000	18.803	16.954
42.356	33605.012	39707.164	25.472
27.001	29.757	1.018	
8/20/2016 1:45:00 PM	229500.000	18.803	16.954
42.357	33605.762	39708.281	25.473
27.002	29.757	1.018	
8/20/2016 2:00:00 PM	230400.000	18.802	16.953
42.354	33590.316	39690.898	25.460
26.990	29.770	1.018	
8/20/2016 2:15:00 PM	231300.000	18.799	16.954
42.347	33603.809	39705.664	25.471
27.000	29.759	1.018	
8/20/2016 2:30:00 PM	232200.000	18.801	16.953
42.351	33642.512	39751.949	25.504
27.031	29.724	1.018	
8/20/2016 2:45:00 PM	233100.000	18.802	16.953
42.353	33605.309	39708.691	25.473
27.002	29.757	1.018	
8/20/2016 3:00:00 PM	234000.000	18.801	16.953
42.352	33585.219	39684.719	25.456
26.986	29.775	1.018	
8/20/2016 3:15:00 PM	234900.000	18.799	16.954
42.346	33636.055	39744.160	25.498
27.026	29.730	1.018	
8/20/2016 3:30:00 PM	235800.000	18.797	16.953
42.343	33583.695	39683.074	25.455
26.984	29.776	1.018	
8/20/2016 3:45:00 PM	236700.000	18.799	16.953
42.346	33607.102	39710.344	25.474
27.003	29.756	1.018	
8/20/2016 4:00:00 PM	237600.000	18.796	16.953
42.339	33608.840	39712.395	25.476
27.004	29.754	1.018	
8/20/2016 4:15:00 PM	238500.000	18.799	16.953
42.346	33626.980	39734.223	25.491
27.019	29.738	1.018	

8/20/2016 4:30:00 PM	239400.000	18.798	16.953
42.344	33616.891	39721.832	25.482
27.011	29.747	1.018	
8/20/2016 4:45:00 PM	240300.000	18.801	16.953
42.351	33600.078	39702.117	25.468
26.997	29.762	1.018	
8/20/2016 5:00:00 PM	241200.000	18.797	16.954
42.341	33602.383	39704.445	25.470
26.999	29.760	1.018	
8/20/2016 5:15:00 PM	242100.000	18.793	16.953
42.333	33597.902	39699.703	25.467
26.996	29.764	1.018	
8/20/2016 5:30:00 PM	243000.000	18.797	16.954
42.341	33632.074	39739.527	25.495
27.023	29.734	1.018	
8/20/2016 5:45:00 PM	243900.000	18.795	16.954
42.337	33642.656	39751.793	25.504
27.031	29.724	1.018	
8/20/2016 6:00:00 PM	244800.000	18.795	16.953
42.338	33614.141	39718.582	25.480
27.009	29.749	1.018	
8/20/2016 6:15:00 PM	245700.000	18.795	16.954
42.337	33624.066	39729.828	25.488
27.016	29.741	1.018	
8/20/2016 6:30:00 PM	246600.000	18.795	16.953
42.337	33621.590	39727.387	25.486
27.015	29.743	1.018	
8/20/2016 6:45:00 PM	247500.000	18.795	16.954
42.338	33617.859	39722.574	25.483
27.011	29.746	1.018	
8/20/2016 7:00:00 PM	248400.000	18.795	16.954
42.338	33606.320	39709.023	25.473
27.002	29.756	1.018	
8/20/2016 7:15:00 PM	249300.000	18.791	16.954
42.329	33585.695	39684.652	25.456
26.986	29.775	1.018	
8/20/2016 7:30:00 PM	250200.000	18.789	16.954
42.324	33624.230	39729.871	25.488
27.016	29.740	1.018	
8/20/2016 7:45:00 PM	251100.000	18.792	16.954
42.330	33615.660	39719.742	25.481
27.009	29.748	1.018	
8/20/2016 8:00:00 PM	252000.000	18.790	16.954
42.326	33620.520	39725.164	25.485
27.013	29.744	1.018	
8/20/2016 8:15:00 PM	252900.000	18.795	16.954
42.337	33596.641	39697.113	25.465
26.994	29.765	1.018	
8/20/2016 8:30:00 PM	253800.000	18.790	16.954
42.326	33633.176	39740.285	25.496
27.023	29.733	1.018	
8/20/2016 8:45:00 PM	254700.000	18.793	16.954
42.334	33625.293	39730.805	25.489
27.017	29.740	1.018	

8/20/2016 9:00:00 PM	255600.000	18.788	16.954
42.322	33640.559	39749.164	25.502
27.029	29.726	1.018	
8/20/2016 9:15:00 PM	256500.000	18.791	16.955
42.327	33610.035	39712.156	25.476
27.004	29.753	1.018	
8/20/2016 9:30:00 PM	257400.000	18.790	16.954
42.326	33640.520	39748.961	25.502
27.029	29.726	1.018	
8/20/2016 9:45:00 PM	258300.000	18.791	16.955
42.327	33621.609	39726.145	25.486
27.014	29.743	1.018	
8/20/2016 10:00:00 PM	259200.000	18.789	16.954
42.323	33608.215	39710.789	25.475
27.003	29.755	1.018	
8/20/2016 10:15:00 PM	260100.000	18.787	16.954
42.320	33646.805	39756.469	25.507
27.034	29.721	1.018	
8/20/2016 10:30:00 PM	261000.000	18.789	16.954
42.325	33632.156	39739.078	25.495
27.023	29.733	1.018	
8/20/2016 10:45:00 PM	261900.000	18.787	16.954
42.320	33652.344	39763.320	25.512
27.039	29.716	1.018	
8/20/2016 11:00:00 PM	262800.000	18.788	16.954
42.321	33629.180	39736.035	25.493
27.021	29.736	1.018	
8/20/2016 11:15:00 PM	263700.000	18.785	16.954
42.316	33637.594	39745.660	25.499
27.027	29.729	1.018	
8/20/2016 11:30:00 PM	264600.000	18.784	16.955
42.312	33621.855	39726.512	25.486
27.014	29.743	1.018	
8/20/2016 11:45:00 PM	265500.000	18.790	16.954
42.326	33628.211	39734.254	25.491
27.019	29.737	1.018	
8/21/2016 12:00:00 AM	266400.000	18.786	16.953
42.318	33586.746	39686.215	25.457
26.987	29.774	1.018	
8/21/2016 12:15:00 AM	267300.000	18.784	16.954
42.312	33639.410	39747.809	25.501
27.029	29.727	1.018	
8/21/2016 12:30:00 AM	268200.000	18.786	16.954
42.318	33610.590	39713.984	25.477
27.006	29.753	1.018	
8/21/2016 12:45:00 AM	269100.000	18.786	16.953
42.317	33648.980	39759.594	25.509
27.037	29.719	1.018	
8/21/2016 1:00:00 AM	270000.000	18.785	16.954
42.314	33649.695	39760.277	25.510
27.037	29.718	1.018	
8/21/2016 1:15:00 AM	270900.000	18.786	16.953
42.317	33648.602	39759.215	25.509
27.036	29.719	1.018	

8/21/2016 1:30:00 AM	271800.000	18.783	16.954
42.311	33614.434	39718.527	25.480
27.009	29.749	1.018	
8/21/2016 1:45:00 AM	272700.000	18.784	16.954
42.313	33606.512	39708.547	25.473
27.002	29.756	1.018	
8/21/2016 2:00:00 AM	273600.000	18.787	16.953
42.320	33633.598	39741.488	25.496
27.024	29.732	1.018	
8/21/2016 2:15:00 AM	274500.000	18.783	16.953
42.311	33635.148	39743.480	25.498
27.026	29.731	1.018	
8/21/2016 2:30:00 AM	275400.000	18.782	16.953
42.309	33625.574	39732.008	25.490
27.018	29.739	1.018	
8/21/2016 2:45:00 AM	276300.000	18.784	16.953
42.313	33646.887	39757.352	25.508
27.035	29.720	1.018	
8/21/2016 3:00:00 AM	277200.000	18.784	16.953
42.313	33635.754	39744.121	25.498
27.026	29.730	1.018	
8/21/2016 3:15:00 AM	278100.000	18.782	16.953
42.309	33635.992	39744.641	25.499
27.026	29.730	1.018	
8/21/2016 3:30:00 AM	279000.000	18.781	16.953
42.306	33645.734	39755.914	25.507
27.034	29.721	1.018	
8/21/2016 3:45:00 AM	279900.000	18.781	16.953
42.307	33635.703	39744.137	25.498
27.026	29.730	1.018	
8/21/2016 4:00:00 AM	280800.000	18.783	16.954
42.310	33638.996	39747.633	25.501
27.028	29.727	1.018	
8/21/2016 4:15:00 AM	281700.000	18.785	16.954
42.314	33638.172	39746.574	25.500
27.028	29.728	1.018	
8/21/2016 4:30:00 AM	282600.000	18.782	16.953
42.309	33671.082	39786.102	25.528
27.055	29.699	1.018	
8/21/2016 4:45:00 AM	283500.000	18.779	16.953
42.302	33648.117	39759.039	25.509
27.036	29.719	1.018	
8/21/2016 5:00:00 AM	284400.000	18.781	16.954
42.307	33672.719	39787.090	25.529
27.055	29.698	1.018	
8/21/2016 5:15:00 AM	285300.000	18.781	16.954
42.305	33671.410	39786.008	25.528
27.054	29.699	1.018	
8/21/2016 5:30:00 AM	286200.000	18.779	16.954
42.301	33646.801	39756.855	25.507
27.035	29.721	1.018	
8/21/2016 5:45:00 AM	287100.000	18.780	16.954
42.304	33659.035	39771.313	25.518
27.044	29.710	1.018	

8/21/2016 6:00:00 AM	288000.000	18.781	16.953
42.307	33660.781	39773.609	25.519
27.046	29.708	1.018	
8/21/2016 6:15:00 AM	288900.000	18.778	16.953
42.299	33676.563	39792.887	25.533
27.059	29.694	1.018	
8/21/2016 6:30:00 AM	289800.000	18.777	16.953
42.296	33660.145	39772.855	25.519
27.046	29.709	1.018	
8/21/2016 6:45:00 AM	290700.000	18.777	16.955
42.298	33674.441	39788.336	25.530
27.056	29.696	1.018	
8/21/2016 7:00:00 AM	291600.000	18.779	16.955
42.301	33618.457	39722.496	25.483
27.011	29.746	1.018	
8/21/2016 7:15:00 AM	292500.000	18.779	16.955
42.301	33656.320	39767.313	25.515
27.042	29.712	1.018	
8/21/2016 7:30:00 AM	293400.000	18.777	16.955
42.298	33676.848	39791.254	25.532
27.058	29.694	1.018	
8/21/2016 7:45:00 AM	294300.000	18.779	16.955
42.302	33630.648	39736.742	25.493
27.021	29.735	1.018	
8/21/2016 8:00:00 AM	295200.000	18.775	16.955
42.292	33622.828	39727.035	25.486
27.014	29.742	1.018	
8/21/2016 8:15:00 AM	296100.000	18.775	16.955
42.293	33636.379	39743.207	25.498
27.025	29.730	1.018	
8/21/2016 8:30:00 AM	297000.000	18.777	16.955
42.296	33642.723	39750.859	25.503
27.031	29.724	1.018	
8/21/2016 8:45:00 AM	297900.000	18.774	16.955
42.290	33628.785	39734.621	25.492
27.020	29.736	1.018	
8/21/2016 9:00:00 AM	298800.000	18.774	16.955
42.290	33612.746	39715.828	25.478
27.007	29.751	1.018	
8/21/2016 9:15:00 AM	299700.000	18.773	16.955
42.287	33628.445	39733.672	25.491
27.019	29.737	1.018	
8/21/2016 9:30:00 AM	300600.000	18.777	16.955
42.296	33619.105	39722.477	25.483
27.011	29.745	1.018	
8/21/2016 9:45:00 AM	301500.000	18.771	16.955
42.284	33617.969	39721.762	25.482
27.011	29.746	1.018	
8/21/2016 10:00:00 AM	302400.000	18.774	16.955
42.290	33617.762	39721.129	25.482
27.010	29.746	1.018	
8/21/2016 10:15:00 AM	303300.000	18.773	16.955
42.289	33620.785	39724.938	25.485
27.013	29.744	1.018	

8/21/2016 10:30:00 AM	304200.000	18.767	16.955
42.275	33573.164	39668.516	25.445
26.975	29.786	1.018	
8/21/2016 10:45:00 AM	305100.000	18.775	16.956
42.292	33602.582	39702.875	25.469
26.998	29.760	1.018	
8/21/2016 11:00:00 AM	306000.000	18.769	16.955
42.279	33596.945	39697.078	25.465
26.994	29.765	1.018	
8/21/2016 11:15:00 AM	306900.000	18.772	16.955
42.286	33612.176	39714.609	25.477
27.006	29.751	1.018	
8/21/2016 11:30:00 AM	307800.000	18.769	16.955
42.279	33598.348	39698.660	25.466
26.995	29.763	1.018	
8/21/2016 11:45:00 AM	308700.000	18.768	16.956
42.277	33622.926	39726.832	25.486
27.014	29.742	1.018	
8/21/2016 12:00:00 PM	309600.000	18.772	16.955
42.285	33546.238	39636.777	25.422
26.953	29.810	1.018	
8/21/2016 12:15:00 PM	310500.000	18.768	16.955
42.277	33566.082	39660.609	25.439
26.969	29.792	1.018	
8/21/2016 12:30:00 PM	311400.000	18.768	16.955
42.276	33572.664	39668.000	25.444
26.974	29.786	1.018	
8/21/2016 12:45:00 PM	312300.000	18.768	16.954
42.277	33566.875	39661.711	25.440
26.970	29.791	1.018	
8/21/2016 1:00:00 PM	313200.000	18.767	16.955
42.275	33611.313	39713.898	25.477
27.005	29.752	1.018	
8/21/2016 1:15:00 PM	314100.000	18.770	16.955
42.280	33577.309	39673.645	25.448
26.978	29.782	1.018	
8/21/2016 1:30:00 PM	315000.000	18.768	16.954
42.277	33601.813	39703.227	25.469
26.998	29.760	1.018	
8/21/2016 1:45:00 PM	315900.000	18.766	16.954
42.273	33601.105	39702.473	25.469
26.998	29.761	1.018	
8/21/2016 2:00:00 PM	316800.000	18.764	16.954
42.268	33605.250	39707.676	25.472
27.001	29.757	1.018	
8/21/2016 2:15:00 PM	317700.000	18.768	16.954
42.276	33604.605	39706.359	25.471
27.000	29.758	1.018	
8/21/2016 2:30:00 PM	318600.000	18.764	16.954
42.267	33624.039	39729.414	25.488
27.016	29.741	1.018	
8/21/2016 2:45:00 PM	319500.000	18.764	16.954
42.267	33610.852	39714.063	25.477
27.006	29.752	1.018	

8/21/2016 3:00:00 PM	320400.000	18.767	16.955
42.274	33618.703	39722.785	25.483
27.011	29.745	1.018	
8/21/2016 3:15:00 PM	321300.000	18.767	16.954
42.274	33588.789	39687.762	25.458
26.988	29.772	1.018	
8/21/2016 3:30:00 PM	322200.000	18.760	16.954
42.259	33606.652	39708.867	25.473
27.002	29.756	1.018	
8/21/2016 3:45:00 PM	323100.000	18.763	16.954
42.265	33607.238	39709.637	25.474
27.003	29.755	1.018	
8/21/2016 4:00:00 PM	324000.000	18.761	16.954
42.261	33605.840	39708.066	25.473
27.001	29.757	1.018	
8/21/2016 4:15:00 PM	324900.000	18.763	16.954
42.265	33621.590	39727.066	25.486
27.014	29.743	1.018	
8/21/2016 4:30:00 PM	325800.000	18.762	16.953
42.262	33565.699	39661.578	25.440
26.970	29.792	1.018	
8/21/2016 4:45:00 PM	326700.000	18.766	16.954
42.271	33632.309	39739.566	25.495
27.023	29.733	1.018	
8/21/2016 5:00:00 PM	327600.000	18.759	16.955
42.257	33594.145	39693.691	25.463
26.992	29.767	1.018	
8/21/2016 5:15:00 PM	328500.000	18.763	16.954
42.266	33597.934	39698.797	25.466
26.995	29.764	1.018	
8/21/2016 5:30:00 PM	329400.000	18.756	16.954
42.250	33622.078	39727.480	25.486
27.015	29.742	1.018	
8/21/2016 5:45:00 PM	330300.000	18.758	16.954
42.254	33640.406	39748.984	25.502
27.029	29.726	1.018	
8/21/2016 6:00:00 PM	331200.000	18.761	16.954
42.261	33615.293	39719.625	25.481
27.009	29.748	1.018	
8/21/2016 6:15:00 PM	332100.000	18.761	16.954
42.261	33615.867	39720.305	25.481
27.010	29.748	1.018	
8/21/2016 6:30:00 PM	333000.000	18.758	16.954
42.253	33636.262	39744.168	25.498
27.026	29.730	1.018	
8/21/2016 6:45:00 PM	333900.000	18.756	16.954
42.249	33627.070	39732.836	25.490
27.018	29.738	1.018	
8/21/2016 7:00:00 PM	334800.000	18.757	16.955
42.252	33604.688	39706.148	25.471
27.000	29.758	1.018	
8/21/2016 7:15:00 PM	335700.000	18.756	16.955
42.251	33599.539	39699.754	25.467
26.996	29.762	1.018	

8/21/2016 7:30:00 PM	336600.000	18.757	16.955
42.251	33615.566	39719.160	25.481
27.009	29.748	1.018	
8/21/2016 7:45:00 PM	337500.000	18.754	16.954
42.245	33657.117	39768.406	25.516
27.043	29.711	1.018	
8/21/2016 8:00:00 PM	338400.000	18.755	16.955
42.248	33573.746	39669.121	25.445
26.975	29.785	1.018	
8/21/2016 8:15:00 PM	339300.000	18.760	16.955
42.258	33605.055	39706.352	25.472
27.000	29.757	1.018	
8/21/2016 8:30:00 PM	340200.000	18.753	16.955
42.243	33606.137	39707.242	25.472
27.001	29.756	1.018	
8/21/2016 8:45:00 PM	341100.000	18.752	16.956
42.241	33605.535	39706.367	25.472
27.000	29.757	1.018	
8/21/2016 9:00:00 PM	342000.000	18.752	16.955
42.240	33603.766	39704.672	25.470
26.999	29.759	1.018	
8/21/2016 9:15:00 PM	342900.000	18.751	16.955
42.239	33619.430	39722.859	25.483
27.012	29.745	1.018	
8/21/2016 9:30:00 PM	343800.000	18.750	16.955
42.236	33605.141	39706.063	25.471
27.000	29.757	1.018	
8/21/2016 9:45:00 PM	344700.000	18.749	16.955
42.234	33588.082	39686.371	25.457
26.987	29.772	1.018	
8/21/2016 10:00:00 PM	345600.000	18.754	16.955
42.246	33555.523	39647.512	25.430
26.960	29.801	1.018	
8/21/2016 10:15:00 PM	346500.000	18.750	16.955
42.237	33594.863	39694.070	25.463
26.992	29.766	1.018	
8/21/2016 10:30:00 PM	347400.000	18.748	16.956
42.232	33544.102	39633.621	25.420
26.951	29.812	1.018	
8/21/2016 10:45:00 PM	348300.000	18.749	16.955
42.235	33593.672	39693.055	25.462
26.991	29.768	1.018	
8/21/2016 11:00:00 PM	349200.000	18.749	16.955
42.234	33577.887	39674.094	25.449
26.978	29.782	1.018	
8/21/2016 11:15:00 PM	350100.000	18.749	16.955
42.234	33596.500	39696.242	25.464
26.993	29.765	1.018	
8/21/2016 11:30:00 PM	351000.000	18.743	16.955
42.220	33586.770	39684.270	25.456
26.985	29.774	1.018	
8/21/2016 11:45:00 PM	351900.000	18.744	16.955
42.223	33569.242	39663.879	25.441
26.971	29.789	1.018	

8/22/2016 12:00:00 AM	352800.000	18.743	16.955
42.219	33582.852	39679.641	25.453
26.982	29.777	1.018	
8/22/2016 12:15:00 AM	353700.000	18.744	16.955
42.223	33566.938	39660.836	25.439
26.969	29.791	1.018	
8/22/2016 12:30:00 AM	354600.000	18.745	16.955
42.225	33539.387	39628.445	25.416
26.947	29.816	1.018	
8/22/2016 12:45:00 AM	355500.000	18.746	16.955
42.227	33585.734	39683.676	25.455
26.985	29.775	1.018	
8/22/2016 1:00:00 AM	356400.000	18.743	16.955
42.221	33570.480	39665.500	25.443
26.973	29.788	1.018	
8/22/2016 1:15:00 AM	357300.000	18.746	16.955
42.227	33568.340	39662.734	25.441
26.971	29.790	1.018	
8/22/2016 1:30:00 AM	358200.000	18.743	16.955
42.221	33553.523	39645.309	25.428
26.959	29.803	1.018	
8/22/2016 1:45:00 AM	359100.000	18.743	16.955
42.219	33579.453	39676.020	25.450
26.980	29.780	1.018	
8/22/2016 2:00:00 AM	360000.000	18.746	16.954
42.227	33580.570	39677.895	25.451
26.981	29.779	1.018	
8/22/2016 2:15:00 AM	360900.000	18.744	16.955
42.223	33539.371	39628.973	25.417
26.948	29.816	1.018	
8/22/2016 2:30:00 AM	361800.000	18.740	16.955
42.214	33594.109	39692.941	25.462
26.991	29.767	1.018	
8/22/2016 2:45:00 AM	362700.000	18.739	16.954
42.212	33575.922	39672.469	25.447
26.977	29.783	1.018	
8/22/2016 3:00:00 AM	363600.000	18.742	16.955
42.218	33548.609	39639.891	25.424
26.955	29.807	1.018	
8/22/2016 3:15:00 AM	364500.000	18.741	16.954
42.216	33586.922	39685.633	25.457
26.986	29.773	1.018	
8/22/2016 3:30:00 AM	365400.000	18.739	16.954
42.211	33561.000	39654.926	25.435
26.965	29.796	1.018	
8/22/2016 3:45:00 AM	366300.000	18.742	16.954
42.218	33589.801	39688.957	25.459
26.988	29.771	1.018	
8/22/2016 4:00:00 AM	367200.000	18.739	16.955
42.211	33586.922	39685.160	25.456
26.986	29.773	1.018	
8/22/2016 4:15:00 AM	368100.000	18.738	16.954
42.209	33604.168	39706.246	25.471
27.000	29.758	1.018	

8/22/2016 4:30:00 AM	369000.000	18.741	16.955
42.216	33602.723	39703.984	25.470
26.999	29.759	1.018	
8/22/2016 4:45:00 AM	369900.000	18.740	16.954
42.213	33595.551	39695.594	25.464
26.993	29.766	1.018	
8/22/2016 5:00:00 AM	370800.000	18.737	16.955
42.208	33581.844	39679.316	25.452
26.982	29.778	1.018	
8/22/2016 5:15:00 AM	371700.000	18.735	16.954
42.203	33604.129	39706.043	25.471
27.000	29.758	1.018	
8/22/2016 5:30:00 AM	372600.000	18.733	16.954
42.197	33592.105	39691.914	25.461
26.991	29.769	1.018	
8/22/2016 5:45:00 AM	373500.000	18.733	16.954
42.198	33593.070	39693.133	25.462
26.991	29.768	1.018	
8/22/2016 6:00:00 AM	374400.000	18.733	16.955
42.198	33568.688	39663.613	25.441
26.971	29.790	1.018	
8/22/2016 6:15:00 AM	375300.000	18.731	16.954
42.193	33578.488	39675.902	25.450
26.980	29.781	1.018	
8/22/2016 6:30:00 AM	376200.000	18.731	16.954
42.194	33560.660	39654.438	25.435
26.965	29.797	1.018	
8/22/2016 6:45:00 AM	377100.000	18.734	16.954
42.200	33614.648	39718.316	25.480
27.008	29.749	1.018	
8/22/2016 7:00:00 AM	378000.000	18.729	16.954
42.190	33599.336	39700.457	25.467
26.996	29.762	1.018	
8/22/2016 7:15:00 AM	378900.000	18.730	16.955
42.191	33587.305	39685.453	25.457
26.986	29.773	1.018	
8/22/2016 7:30:00 AM	379800.000	18.733	16.955
42.199	33598.387	39698.234	25.466
26.995	29.763	1.018	
8/22/2016 7:45:00 AM	380700.000	18.732	16.955
42.196	33604.910	39706.023	25.471
27.000	29.758	1.018	
8/22/2016 8:00:00 AM	381600.000	18.729	16.956
42.190	33570.359	39664.723	25.442
26.972	29.788	1.018	
8/22/2016 8:15:00 AM	382500.000	18.727	16.956
42.185	33598.477	39697.867	25.466
26.995	29.763	1.018	
8/22/2016 8:30:00 AM	383400.000	18.727	16.955
42.184	33585.199	39682.809	25.455
26.984	29.775	1.018	
8/22/2016 8:45:00 AM	384300.000	18.727	16.955
42.184	33606.164	39707.184	25.472
27.001	29.756	1.018	

8/22/2016 9:00:00 AM	385200.000	18.727	16.955
42.185	33579.242	39675.773	25.450
26.980	29.780	1.018	
8/22/2016 9:15:00 AM	386100.000	18.728	16.955
42.187	33576.895	39672.602	25.448
26.977	29.782	1.018	
8/22/2016 9:30:00 AM	387000.000	18.725	16.956
42.179	33575.020	39670.074	25.446
26.976	29.784	1.018	
8/22/2016 9:45:00 AM	387900.000	18.725	16.956
42.179	33607.031	39707.656	25.472
27.001	29.756	1.018	
8/22/2016 10:00:00 AM	388800.000	18.720	16.956
42.168	33543.805	39633.273	25.420
26.951	29.812	1.018	
8/22/2016 10:15:00 AM	389700.000	18.724	16.955
42.177	33565.590	39659.242	25.438
26.968	29.792	1.018	
8/22/2016 10:30:00 AM	390600.000	18.722	16.956
42.173	33556.313	39647.969	25.430
26.961	29.801	1.018	
8/22/2016 10:45:00 AM	391500.000	18.720	16.955
42.168	33603.219	39703.793	25.470
26.999	29.759	1.018	
8/22/2016 11:00:00 AM	392400.000	18.719	16.955
42.165	33600.789	39700.832	25.468
26.997	29.761	1.018	
8/22/2016 11:15:00 AM	393300.000	18.718	16.956
42.163	33561.059	39653.578	25.434
26.964	29.796	1.018	
8/22/2016 11:30:00 AM	394200.000	18.720	16.956
42.169	33569.102	39662.531	25.440
26.971	29.789	1.018	
8/22/2016 11:45:00 AM	395100.000	18.723	16.955
42.175	33552.234	39643.859	25.427
26.958	29.804	1.018	
8/22/2016 12:00:00 PM	396000.000	18.714	16.956
42.154	33555.676	39647.375	25.430
26.960	29.801	1.018	
8/22/2016 12:15:00 PM	396900.000	18.715	16.956
42.157	33551.445	39642.375	25.426
26.957	29.805	1.018	
8/22/2016 12:30:00 PM	397800.000	18.716	16.956
42.161	33534.660	39622.543	25.412
26.943	29.820	1.018	
8/22/2016 12:45:00 PM	398700.000	18.713	16.956
42.153	33547.766	39638.109	25.423
26.954	29.808	1.018	
8/22/2016 1:00:00 PM	399600.000	18.715	16.955
42.158	33564.945	39658.570	25.438
26.968	29.793	1.018	
8/22/2016 1:15:00 PM	400500.000	18.714	16.955
42.155	33535.613	39623.988	25.413
26.944	29.819	1.018	

8/22/2016 1:30:00 PM	401400.000	18.710	16.955
42.145	33554.137	39645.711	25.428
26.959	29.803	1.018	
8/22/2016 1:45:00 PM	402300.000	18.712	16.955
42.152	33559.926	39652.641	25.433
26.964	29.797	1.018	
8/22/2016 2:00:00 PM	403200.000	18.715	16.955
42.157	33545.586	39636.160	25.422
26.953	29.810	1.018	
8/22/2016 2:15:00 PM	404100.000	18.711	16.955
42.149	33542.219	39632.258	25.419
26.950	29.813	1.018	
8/22/2016 2:30:00 PM	405000.000	18.711	16.955
42.148	33560.352	39653.531	25.434
26.964	29.797	1.018	
8/22/2016 2:45:00 PM	405900.000	18.713	16.955
42.153	33564.340	39658.477	25.438
26.968	29.794	1.018	
8/22/2016 3:00:00 PM	406800.000	18.714	16.955
42.155	33554.410	39646.586	25.429
26.960	29.802	1.018	
8/22/2016 3:15:00 PM	407700.000	18.709	16.955
42.144	33543.445	39633.477	25.420
26.951	29.812	1.018	
8/22/2016 3:30:00 PM	408600.000	18.711	16.955
42.148	33533.359	39621.402	25.411
26.943	29.821	1.018	
8/22/2016 3:45:00 PM	409500.000	18.711	16.955
42.148	33561.398	39654.770	25.435
26.965	29.796	1.018	
8/22/2016 4:00:00 PM	410400.000	18.707	16.955
42.139	33567.309	39661.902	25.440
26.970	29.791	1.018	
8/22/2016 4:15:00 PM	411300.000	18.708	16.955
42.141	33561.059	39654.598	25.435
26.965	29.796	1.018	
8/22/2016 4:30:00 PM	412200.000	18.709	16.954
42.144	33535.051	39624.109	25.413
26.944	29.820	1.018	
8/22/2016 4:45:00 PM	413100.000	18.705	16.955
42.135	33586.680	39684.559	25.456
26.986	29.774	1.018	
8/22/2016 5:00:00 PM	414000.000	18.703	16.955
42.131	33548.539	39639.727	25.424
26.955	29.808	1.018	
8/22/2016 5:15:00 PM	414900.000	18.707	16.954
42.140	33560.566	39654.324	25.435
26.965	29.797	1.018	
8/22/2016 5:30:00 PM	415800.000	18.706	16.954
42.136	33539.227	39629.043	25.417
26.948	29.816	1.018	
8/22/2016 5:45:00 PM	416700.000	18.704	16.955
42.133	33582.660	39679.809	25.453
26.982	29.777	1.018	

8/22/2016 6:00:00 PM	417600.000	18.702	16.955
42.129	33568.207	39662.965	25.441
26.971	29.790	1.018	
8/22/2016 6:15:00 PM	418500.000	18.702	16.955
42.127	33572.809	39668.094	25.444
26.974	29.786	1.018	
8/22/2016 6:30:00 PM	419400.000	18.702	16.955
42.129	33563.953	39657.633	25.437
26.967	29.794	1.018	
8/22/2016 6:45:00 PM	420300.000	18.705	16.955
42.134	33614.152	39717.102	25.479
27.008	29.749	1.018	
8/22/2016 7:00:00 PM	421200.000	18.701	16.955
42.125	33591.160	39690.012	25.460
26.989	29.770	1.018	
8/22/2016 7:15:00 PM	422100.000	18.701	16.955
42.126	33602.395	39703.441	25.469
26.998	29.760	1.018	
8/22/2016 7:30:00 PM	423000.000	18.702	16.954
42.128	33600.816	39701.816	25.468
26.997	29.761	1.018	
8/22/2016 7:45:00 PM	423900.000	18.702	16.955
42.128	33562.578	39656.082	25.436
26.966	29.795	1.018	
8/22/2016 8:00:00 PM	424800.000	18.704	16.955
42.132	33560.828	39654.484	25.435
26.965	29.797	1.018	
8/22/2016 8:15:00 PM	425700.000	18.702	16.954
42.129	33558.602	39651.938	25.433
26.963	29.799	1.018	
8/22/2016 8:30:00 PM	426600.000	18.700	16.955
42.123	33613.379	39715.797	25.478
27.007	29.750	1.018	
8/22/2016 8:45:00 PM	427500.000	18.701	16.955
42.126	33616.418	39719.461	25.481
27.009	29.747	1.018	
8/22/2016 9:00:00 PM	428400.000	18.696	16.954
42.114	33577.988	39674.910	25.449
26.979	29.781	1.018	
8/22/2016 9:15:00 PM	429300.000	18.699	16.955
42.121	33597.094	39696.945	25.465
26.994	29.764	1.018	
8/22/2016 9:30:00 PM	430200.000	18.693	16.955
42.107	33624.707	39729.648	25.488
27.016	29.740	1.018	
8/22/2016 9:45:00 PM	431100.000	18.700	16.955
42.124	33587.242	39684.918	25.456
26.986	29.773	1.018	
8/22/2016 10:00:00 PM	432000.000	18.696	16.955
42.116	33569.156	39663.547	25.441
26.971	29.789	1.018	
8/22/2016 10:15:00 PM	432900.000	18.695	16.955
42.113	33579.109	39675.379	25.450
26.979	29.780	1.018	

8/22/2016 10:30:00 PM	433800.000	18.696	16.956
42.115	33575.926	39671.066	25.447
26.976	29.783	1.018	
8/22/2016 10:45:00 PM	434700.000	18.694	16.955
42.110	33605.125	39706.195	25.471
27.000	29.757	1.018	
8/22/2016 11:00:00 PM	435600.000	18.697	16.955
42.117	33600.758	39700.797	25.468
26.997	29.761	1.018	
8/22/2016 11:15:00 PM	436500.000	18.694	16.956
42.111	33612.199	39714.000	25.477
27.006	29.751	1.018	
8/22/2016 11:30:00 PM	437400.000	18.694	16.956
42.109	33590.789	39688.555	25.459
26.988	29.770	1.018	
8/22/2016 11:45:00 PM	438300.000	18.696	16.955
42.115	33612.465	39714.949	25.478
27.006	29.751	1.018	
8/23/2016 12:00:00 AM	439200.000	18.694	16.956
42.111	33600.926	39700.531	25.467
26.996	29.761	1.018	
8/23/2016 12:15:00 AM	440100.000	18.696	16.956
42.116	33616.672	39719.207	25.481
27.009	29.747	1.018	
8/23/2016 12:30:00 AM	441000.000	18.693	16.956
42.108	33578.617	39674.406	25.449
26.979	29.781	1.018	
8/23/2016 12:45:00 AM	441900.000	18.689	16.956
42.098	33586.898	39683.867	25.456
26.985	29.774	1.018	
8/23/2016 1:00:00 AM	442800.000	18.692	16.955
42.105	33567.750	39662.035	25.440
26.970	29.790	1.018	
8/23/2016 1:15:00 AM	443700.000	18.691	16.955
42.103	33616.480	39719.613	25.481
27.009	29.747	1.018	
8/23/2016 1:30:00 AM	444600.000	18.693	16.955
42.107	33603.352	39704.258	25.470
26.999	29.759	1.018	
8/23/2016 1:45:00 AM	445500.000	18.694	16.955
42.110	33606.406	39708.258	25.473
27.002	29.756	1.018	
8/23/2016 2:00:00 AM	446400.000	18.693	16.955
42.108	33591.762	39690.645	25.460
26.990	29.769	1.018	
8/23/2016 2:15:00 AM	447300.000	18.694	16.955
42.109	33580.234	39677.332	25.451
26.981	29.779	1.018	
8/23/2016 2:30:00 AM	448200.000	18.693	16.954
42.107	33605.410	39707.313	25.472
27.001	29.757	1.018	
8/23/2016 2:45:00 AM	449100.000	18.693	16.955
42.107	33581.242	39678.523	25.452
26.981	29.779	1.018	

8/23/2016 3:00:00 AM	450000.000	18.693	16.955
42.107	33620.754	39724.902	25.485
27.013	29.744	1.018	
8/23/2016 3:15:00 AM	450900.000	18.691	16.955
42.104	33611.059	39713.129	25.476
27.005	29.752	1.018	
8/23/2016 3:30:00 AM	451800.000	18.692	16.955
42.105	33611.844	39714.215	25.477
27.006	29.751	1.018	
8/23/2016 3:45:00 AM	452700.000	18.688	16.955
42.098	33622.090	39726.242	25.486
27.014	29.742	1.018	
8/23/2016 4:00:00 AM	453600.000	18.691	16.955
42.104	33596.902	39696.871	25.465
26.994	29.765	1.018	
8/23/2016 4:15:00 AM	454500.000	18.692	16.955
42.105	33606.555	39708.273	25.473
27.002	29.756	1.018	
8/23/2016 4:30:00 AM	455400.000	18.693	16.955
42.107	33592.809	39692.113	25.461
26.991	29.768	1.018	
8/23/2016 4:45:00 AM	456300.000	18.690	16.955
42.101	33618.129	39721.875	25.483
27.011	29.746	1.018	
8/23/2016 5:00:00 AM	457200.000	18.690	16.955
42.101	33615.516	39719.020	25.480
27.009	29.748	1.018	
8/23/2016 5:15:00 AM	458100.000	18.691	16.954
42.103	33636.852	39744.551	25.499
27.026	29.729	1.018	
8/23/2016 5:30:00 AM	459000.000	18.690	16.954
42.100	33608.215	39710.945	25.475
27.003	29.755	1.018	
8/23/2016 5:45:00 AM	459900.000	18.690	16.955
42.101	33623.023	39727.660	25.487
27.015	29.742	1.018	
8/23/2016 6:00:00 AM	460800.000	18.688	16.954
42.096	33649.039	39758.793	25.509
27.036	29.719	1.018	
8/23/2016 6:15:00 AM	461700.000	18.692	16.954
42.105	33639.609	39747.652	25.501
27.028	29.727	1.018	
8/23/2016 6:30:00 AM	462600.000	18.685	16.955
42.090	33626.059	39731.246	25.489
27.017	29.739	1.018	
8/23/2016 6:45:00 AM	463500.000	18.688	16.955
42.098	33630.727	39736.992	25.493
27.021	29.735	1.018	
8/23/2016 7:00:00 AM	464400.000	18.684	16.954
42.089	33631.965	39738.688	25.494
27.022	29.734	1.018	
8/23/2016 7:15:00 AM	465300.000	18.691	16.955
42.103	33654.660	39765.352	25.513
27.040	29.714	1.018	

8/23/2016 7:30:00 AM	466200.000	18.690	16.954
42.100	33679.598	39794.969	25.534
27.061	29.692	1.018	
8/23/2016 7:45:00 AM	467100.000	18.688	16.954
42.096	33644.418	39753.648	25.505
27.032	29.723	1.018	
8/23/2016 8:00:00 AM	468000.000	18.688	16.955
42.096	33631.750	39737.969	25.494
27.022	29.734	1.018	
8/23/2016 8:15:00 AM	468900.000	18.690	16.955
42.100	33603.582	39704.918	25.470
26.999	29.759	1.018	
8/23/2016 8:30:00 AM	469800.000	18.686	16.955
42.092	33650.824	39760.664	25.510
27.037	29.717	1.018	
8/23/2016 8:45:00 AM	470700.000	18.685	16.955
42.089	33639.832	39747.594	25.501
27.028	29.727	1.018	
8/23/2016 9:00:00 AM	471600.000	18.686	16.954
42.092	33616.121	39719.969	25.481
27.010	29.748	1.018	
8/23/2016 9:15:00 AM	472500.000	18.687	16.955
42.095	33641.934	39750.316	25.503
27.030	29.725	1.018	
8/23/2016 9:30:00 AM	473400.000	18.687	16.955
42.095	33638.801	39746.457	25.500
27.028	29.728	1.018	
8/23/2016 9:45:00 AM	474300.000	18.685	16.956
42.091	33669.316	39781.727	25.525
27.052	29.701	1.018	
8/23/2016 10:00:00 AM	475200.000	18.688	16.956
42.098	33647.789	39755.973	25.507
27.034	29.720	1.018	
8/23/2016 10:15:00 AM	476100.000	18.685	16.956
42.091	33639.859	39746.766	25.500
27.028	29.727	1.018	
8/23/2016 10:30:00 AM	477000.000	18.685	16.956
42.089	33666.426	39778.074	25.522
27.049	29.703	1.018	
8/23/2016 10:45:00 AM	477900.000	18.681	16.956
42.081	33643.605	39751.191	25.503
27.031	29.723	1.018	
8/23/2016 11:00:00 AM	478800.000	18.687	16.956
42.095	33642.301	39749.176	25.502
27.029	29.724	1.018	
8/23/2016 11:15:00 AM	479700.000	18.686	16.956
42.092	33663.059	39774.332	25.520
27.047	29.706	1.018	
8/23/2016 11:30:00 AM	480600.000	18.686	16.956
42.092	33632.656	39737.934	25.494
27.022	29.733	1.018	
8/23/2016 11:45:00 AM	481500.000	18.687	16.956
42.094	33617.324	39720.137	25.481
27.010	29.747	1.018	

8/23/2016 12:00:00 PM	482400.000	18.686	16.956
42.092	33619.172	39721.934	25.483
27.011	29.745	1.018	
8/23/2016 12:15:00 PM	483300.000	18.688	16.956
42.098	33647.949	39755.773	25.507
27.034	29.719	1.018	
8/23/2016 12:30:00 PM	484200.000	18.681	16.955
42.082	33616.301	39719.484	25.481
27.009	29.747	1.018	
8/23/2016 12:45:00 PM	485100.000	18.683	16.957
42.086	33625.820	39729.391	25.488
27.016	29.739	1.018	
8/23/2016 1:00:00 PM	486000.000	18.688	16.956
42.096	33658.145	39768.367	25.516
27.042	29.710	1.018	
8/23/2016 1:15:00 PM	486900.000	18.684	16.956
42.087	33607.156	39707.965	25.473
27.001	29.756	1.018	
8/23/2016 1:30:00 PM	487800.000	18.685	16.956
42.091	33633.504	39739.332	25.495
27.023	29.732	1.018	
8/23/2016 1:45:00 PM	488700.000	18.682	16.956
42.083	33605.051	39705.164	25.471
27.000	29.757	1.018	
8/23/2016 2:00:00 PM	489600.000	18.685	16.956
42.089	33632.137	39737.641	25.494
27.022	29.733	1.018	
8/23/2016 2:15:00 PM	490500.000	18.683	16.956
42.085	33625.250	39729.344	25.488
27.016	29.740	1.018	
8/23/2016 2:30:00 PM	491400.000	18.683	16.955
42.085	33625.855	39730.613	25.489
27.017	29.739	1.018	
8/23/2016 2:45:00 PM	492300.000	18.681	16.956
42.082	33621.906	39725.629	25.485
27.013	29.743	1.018	
8/23/2016 3:00:00 PM	493200.000	18.684	16.955
42.087	33635.359	39741.844	25.497
27.024	29.731	1.018	
8/23/2016 3:15:00 PM	494100.000	18.681	16.956
42.080	33646.473	39754.652	25.506
27.033	29.721	1.018	
8/23/2016 3:30:00 PM	495000.000	18.681	16.955
42.080	33646.215	39754.984	25.506
27.033	29.721	1.018	
8/23/2016 3:45:00 PM	495900.000	18.684	16.955
42.087	33597.004	39697.070	25.465
26.994	29.765	1.018	
8/23/2016 4:00:00 PM	496800.000	18.681	16.955
42.081	33630.172	39735.551	25.492
27.020	29.735	1.018	
8/23/2016 4:15:00 PM	497700.000	18.681	16.955
42.080	33676.637	39790.773	25.531
27.058	29.694	1.018	

8/23/2016 4:30:00 PM	498600.000	18.680	16.955
42.079	33652.852	39762.902	25.512
27.039	29.715	1.018	
8/23/2016 4:45:00 PM	499500.000	18.680	16.955
42.079	33639.742	39747.645	25.501
27.028	29.727	1.018	
8/23/2016 5:00:00 PM	500400.000	18.681	16.955
42.082	33651.910	39762.023	25.511
27.038	29.716	1.018	
8/23/2016 5:15:00 PM	501300.000	18.681	16.955
42.081	33646.715	39755.258	25.506
27.034	29.721	1.018	
8/23/2016 5:30:00 PM	502200.000	18.683	16.954
42.086	33638.828	39747.117	25.500
27.028	29.728	1.018	
8/23/2016 5:45:00 PM	503100.000	18.681	16.954
42.080	33650.082	39760.258	25.510
27.037	29.718	1.018	
8/23/2016 6:00:00 PM	504000.000	18.682	16.955
42.083	33679.695	39794.777	25.534
27.060	29.691	1.018	
8/23/2016 6:15:00 PM	504900.000	18.680	16.955
42.079	33650.430	39760.117	25.510
27.037	29.717	1.018	
8/23/2016 6:30:00 PM	505800.000	18.679	16.955
42.076	33644.945	39753.402	25.505
27.032	29.722	1.018	
8/23/2016 6:45:00 PM	506700.000	18.680	16.954
42.079	33641.371	39749.801	25.502
27.030	29.725	1.018	
8/23/2016 7:00:00 PM	507600.000	18.679	16.955
42.075	33633.391	39739.750	25.495
27.023	29.732	1.018	
8/23/2016 7:15:00 PM	508500.000	18.682	16.955
42.083	33651.684	39761.836	25.511
27.038	29.716	1.018	
8/23/2016 7:30:00 PM	509400.000	18.685	16.954
42.089	33666.531	39779.621	25.523
27.050	29.703	1.018	
8/23/2016 7:45:00 PM	510300.000	18.684	16.954
42.087	33670.852	39784.957	25.527
27.054	29.699	1.018	
8/23/2016 8:00:00 PM	511200.000	18.681	16.955
42.080	33632.926	39739.672	25.495
27.023	29.733	1.018	
8/23/2016 8:15:00 PM	512100.000	18.682	16.955
42.083	33659.410	39770.418	25.517
27.044	29.709	1.018	
8/23/2016 8:30:00 PM	513000.000	18.682	16.954
42.083	33604.152	39705.914	25.471
27.000	29.758	1.018	
8/23/2016 8:45:00 PM	513900.000	18.678	16.955
42.075	33676.781	39791.102	25.532
27.058	29.694	1.018	

8/23/2016 9:00:00 PM	514800.000	18.682	16.955
42.083	33639.859	39747.707	25.501
27.028	29.727	1.018	
8/23/2016 9:15:00 PM	515700.000	18.680	16.954
42.078	33665.266	39778.035	25.522
27.049	29.704	1.018	
8/23/2016 9:30:00 PM	516600.000	18.681	16.955
42.080	33713.965	39835.109	25.563
27.088	29.661	1.018	
8/23/2016 9:45:00 PM	517500.000	18.679	16.955
42.075	33666.645	39779.199	25.523
27.050	29.703	1.018	
8/23/2016 10:00:00 PM	518400.000	18.680	16.955
42.079	33680.387	39794.883	25.534
27.061	29.691	1.018	
8/23/2016 10:15:00 PM	519300.000	18.679	16.956
42.076	33647.555	39755.535	25.506
27.034	29.720	1.018	
8/23/2016 10:30:00 PM	520200.000	18.681	16.955
42.080	33683.559	39798.793	25.537
27.063	29.688	1.018	
8/23/2016 10:45:00 PM	521100.000	18.683	16.956
42.086	33663.320	39774.094	25.520
27.046	29.706	1.018	
8/23/2016 11:00:00 PM	522000.000	18.681	16.956
42.082	33663.945	39775.223	25.520
27.047	29.705	1.018	
8/23/2016 11:15:00 PM	522900.000	18.679	16.956
42.077	33648.930	39757.160	25.508
27.035	29.719	1.018	
8/23/2016 11:30:00 PM	523800.000	18.680	16.956
42.078	33645.152	39752.469	25.504
27.032	29.722	1.018	
8/23/2016 11:45:00 PM	524700.000	18.682	16.956
42.083	33637.941	39744.023	25.498
27.026	29.728	1.018	
8/24/2016 12:00:00 AM	525600.000	18.679	16.957
42.076	33649.176	39757.066	25.508
27.035	29.718	1.018	
8/24/2016 12:15:00 AM	526500.000	18.683	16.956
42.086	33624.570	39728.469	25.487
27.015	29.740	1.018	
8/24/2016 12:30:00 AM	527400.000	18.677	16.956
42.072	33688.445	39804.012	25.541
27.067	29.684	1.018	
8/24/2016 12:45:00 AM	528300.000	18.677	16.956
42.071	33660.645	39770.773	25.517
27.044	29.708	1.018	
8/24/2016 1:00:00 AM	529200.000	18.682	16.956
42.083	33677.750	39791.535	25.532
27.058	29.693	1.018	
8/24/2016 1:15:00 AM	530100.000	18.681	16.956
42.080	33611.215	39712.996	25.476
27.005	29.752	1.018	

8/24/2016 1:30:00 AM	531000.000	18.680	16.956
42.079	33649.645	39757.777	25.508
27.035	29.718	1.018	
8/24/2016 1:45:00 AM	531900.000	18.678	16.956
42.073	33629.102	39733.973	25.491
27.019	29.736	1.018	
8/24/2016 2:00:00 AM	532800.000	18.678	16.956
42.075	33631.742	39736.625	25.493
27.021	29.734	1.018	
8/24/2016 2:15:00 AM	533700.000	18.678	16.956
42.073	33656.582	39766.523	25.514
27.041	29.712	1.018	
8/24/2016 2:30:00 AM	534600.000	18.678	16.956
42.075	33608.805	39709.750	25.474
27.003	29.754	1.018	
8/24/2016 2:45:00 AM	535500.000	18.677	16.956
42.071	33615.949	39718.191	25.480
27.008	29.748	1.018	
8/24/2016 3:00:00 AM	536400.000	18.678	16.956
42.075	33634.484	39740.180	25.496
27.023	29.731	1.018	
8/24/2016 3:15:00 AM	537300.000	18.679	16.956
42.076	33585.352	39682.281	25.454
26.984	29.775	1.018	
8/24/2016 3:30:00 AM	538200.000	18.677	16.956
42.072	33639.477	39745.840	25.500
27.027	29.727	1.018	
8/24/2016 3:45:00 AM	539100.000	18.679	16.956
42.075	33638.418	39744.902	25.499
27.027	29.728	1.018	
8/24/2016 4:00:00 AM	540000.000	18.679	16.956
42.077	33632.988	39738.324	25.494
27.022	29.733	1.018	
8/24/2016 4:15:00 AM	540900.000	18.675	16.956
42.068	33648.723	39756.914	25.507
27.035	29.719	1.018	
8/24/2016 4:30:00 AM	541800.000	18.681	16.956
42.080	33647.996	39756.145	25.507
27.034	29.719	1.018	
8/24/2016 4:45:00 AM	542700.000	18.679	16.956
42.076	33605.797	39706.047	25.471
27.000	29.757	1.018	
8/24/2016 5:00:00 AM	543600.000	18.680	16.956
42.079	33623.340	39727.164	25.486
27.014	29.741	1.018	
8/24/2016 5:15:00 AM	544500.000	18.681	16.955
42.080	33638.898	39746.340	25.500
27.028	29.727	1.018	
8/24/2016 5:30:00 AM	545400.000	18.679	16.956
42.075	33616.543	39719.289	25.481
27.009	29.747	1.018	
8/24/2016 5:45:00 AM	546300.000	18.677	16.955
42.071	33637.742	39744.734	25.499
27.026	29.729	1.018	

8/24/2016 6:00:00 AM	547200.000	18.676	16.955
42.069	33658.336	39769.070	25.516
27.043	29.710	1.018	
8/24/2016 6:15:00 AM	548100.000	18.676	16.955
42.069	33639.953	39747.430	25.501
27.028	29.727	1.018	
8/24/2016 6:30:00 AM	549000.000	18.677	16.955
42.071	33627.516	39732.574	25.490
27.018	29.738	1.018	
8/24/2016 6:45:00 AM	549900.000	18.679	16.955
42.075	33636.063	39743.223	25.498
27.025	29.730	1.018	
8/24/2016 7:00:00 AM	550800.000	18.675	16.955
42.068	33646.766	39755.398	25.506
27.034	29.721	1.018	
8/24/2016 7:15:00 AM	551700.000	18.677	16.955
42.072	33645.672	39754.262	25.506
27.033	29.722	1.018	
8/24/2016 7:30:00 AM	552600.000	18.676	16.955
42.070	33665.797	39778.121	25.522
27.049	29.704	1.018	
8/24/2016 7:45:00 AM	553500.000	18.677	16.955
42.071	33638.945	39746.703	25.500
27.028	29.727	1.018	
8/24/2016 8:00:00 AM	554400.000	18.679	16.955
42.076	33667.730	39780.641	25.524
27.051	29.702	1.018	
8/24/2016 8:15:00 AM	555300.000	18.675	16.955
42.068	33624.395	39729.121	25.488
27.016	29.740	1.018	
8/24/2016 8:30:00 AM	556200.000	18.672	16.955
42.061	33651.145	39760.570	25.510
27.037	29.717	1.018	
8/24/2016 8:45:00 AM	557100.000	18.676	16.956
42.069	33646.238	39753.828	25.505
27.033	29.721	1.018	
8/24/2016 9:00:00 AM	558000.000	18.674	16.955
42.066	33625.238	39729.813	25.488
27.016	29.740	1.018	
8/24/2016 9:15:00 AM	558900.000	18.675	16.956
42.066	33632.777	39738.164	25.494
27.022	29.733	1.018	
8/24/2016 9:30:00 AM	559800.000	18.676	16.956
42.070	33642.656	39749.598	25.502
27.030	29.724	1.018	
8/24/2016 9:45:00 AM	560700.000	18.677	16.956
42.071	33655.941	39765.137	25.513
27.040	29.712	1.018	
8/24/2016 10:00:00 AM	561600.000	18.674	16.956
42.065	33646.211	39753.879	25.505
27.033	29.721	1.018	
8/24/2016 10:15:00 AM	562500.000	18.675	16.956
42.068	33647.566	39755.242	25.506
27.034	29.720	1.018	

8/24/2016 10:30:00 AM	563400.000	18.670	16.956
42.056	33660.547	39770.816	25.517
27.044	29.708	1.018	
8/24/2016 10:45:00 AM	564300.000	18.675	16.956
42.068	33647.430	39755.160	25.506
27.034	29.720	1.018	
8/24/2016 11:00:00 AM	565200.000	18.675	16.957
42.066	33615.543	39717.090	25.479
27.008	29.748	1.018	
8/24/2016 11:15:00 AM	566100.000	18.670	16.957
42.057	33611.848	39712.883	25.476
27.005	29.751	1.018	
8/24/2016 11:30:00 AM	567000.000	18.672	16.957
42.061	33639.609	39745.684	25.499
27.027	29.727	1.018	
8/24/2016 11:45:00 AM	567900.000	18.672	16.957
42.060	33620.695	39723.180	25.484
27.012	29.744	1.018	
8/24/2016 12:00:00 PM	568800.000	18.673	16.956
42.062	33598.938	39697.785	25.465
26.994	29.763	1.018	
8/24/2016 12:15:00 PM	569700.000	18.675	16.956
42.068	33623.719	39727.063	25.486
27.014	29.741	1.018	
8/24/2016 12:30:00 PM	570600.000	18.670	16.957
42.056	33608.051	39708.313	25.473
27.002	29.755	1.018	
8/24/2016 12:45:00 PM	571500.000	18.674	16.956
42.065	33613.719	39715.250	25.478
27.006	29.750	1.018	
8/24/2016 1:00:00 PM	572400.000	18.669	16.957
42.053	33601.605	39700.535	25.467
26.996	29.760	1.018	
8/24/2016 1:15:00 PM	573300.000	18.671	16.957
42.059	33579.844	39674.824	25.449
26.979	29.780	1.018	
8/24/2016 1:30:00 PM	574200.000	18.672	16.956
42.061	33591.266	39688.719	25.459
26.988	29.770	1.018	
8/24/2016 1:45:00 PM	575100.000	18.673	16.956
42.063	33572.277	39666.285	25.443
26.973	29.786	1.018	
8/24/2016 2:00:00 PM	576000.000	18.671	16.957
42.057	33605.250	39704.930	25.471
26.999	29.757	1.018	
8/24/2016 2:15:00 PM	576900.000	18.668	16.957
42.051	33633.582	39738.477	25.494
27.022	29.732	1.018	
8/24/2016 2:30:00 PM	577800.000	18.666	16.956
42.046	33578.445	39674.203	25.449
26.978	29.781	1.018	
8/24/2016 2:45:00 PM	578700.000	18.666	16.957
42.047	33595.223	39693.156	25.462
26.991	29.766	1.018	

8/24/2016 3:00:00 PM	579600.000	18.671	16.956
42.057	33604.945	39705.125	25.471
26.999	29.758	1.018	
8/24/2016 3:15:00 PM	580500.000	18.667	16.957
42.050	33627.813	39731.586	25.490
27.017	29.737	1.018	
8/24/2016 3:30:00 PM	581400.000	18.672	16.956
42.061	33609.152	39710.402	25.474
27.003	29.754	1.018	
8/24/2016 3:45:00 PM	582300.000	18.669	16.956
42.054	33602.172	39701.914	25.468
26.997	29.760	1.018	
8/24/2016 4:00:00 PM	583200.000	18.666	16.956
42.047	33616.426	39719.078	25.481
27.009	29.747	1.018	
8/24/2016 4:15:00 PM	584100.000	18.666	16.955
42.046	33596.422	39696.457	25.464
26.994	29.765	1.018	
8/24/2016 4:30:00 PM	585000.000	18.669	16.955
42.053	33609.742	39711.500	25.475
27.004	29.753	1.018	
8/24/2016 4:45:00 PM	585900.000	18.667	16.955
42.050	33616.785	39719.895	25.481
27.010	29.747	1.018	
8/24/2016 5:00:00 PM	586800.000	18.665	16.956
42.046	33614.160	39716.555	25.479
27.007	29.749	1.018	
8/24/2016 5:15:00 PM	587700.000	18.665	16.955
42.045	33626.496	39731.297	25.489
27.017	29.738	1.018	
8/24/2016 5:30:00 PM	588600.000	18.671	16.956
42.057	33602.320	39702.566	25.469
26.998	29.760	1.018	
8/24/2016 5:45:00 PM	589500.000	18.667	16.955
42.049	33621.664	39726.285	25.486
27.014	29.743	1.018	
8/24/2016 6:00:00 PM	590400.000	18.665	16.955
42.045	33602.465	39703.137	25.469
26.998	29.760	1.018	
8/24/2016 6:15:00 PM	591300.000	18.666	16.955
42.047	33612.777	39715.863	25.478
27.007	29.751	1.018	
8/24/2016 6:30:00 PM	592200.000	18.667	16.955
42.049	33631.066	39737.086	25.493
27.021	29.734	1.018	
8/24/2016 6:45:00 PM	593100.000	18.668	16.955
42.052	33636.336	39743.230	25.498
27.025	29.730	1.018	
8/24/2016 7:00:00 PM	594000.000	18.666	16.955
42.047	33611.664	39713.922	25.477
27.005	29.752	1.018	
8/24/2016 7:15:00 PM	594900.000	18.665	16.956
42.044	33622.328	39725.891	25.485
27.014	29.742	1.018	

8/24/2016 7:30:00 PM	595800.000	18.671	16.955
42.059	33620.355	39724.508	25.484
27.013	29.744	1.018	
8/24/2016 7:45:00 PM	596700.000	18.663	16.956
42.039	33642.656	39750.145	25.503
27.030	29.724	1.018	
8/24/2016 8:00:00 PM	597600.000	18.662	16.954
42.038	33629.238	39735.465	25.492
27.020	29.736	1.018	
8/24/2016 8:15:00 PM	598500.000	18.666	16.955
42.046	33626.938	39731.820	25.490
27.018	29.738	1.018	
8/24/2016 8:30:00 PM	599400.000	18.667	16.955
42.048	33658.910	39769.984	25.517
27.044	29.710	1.018	
8/24/2016 8:45:00 PM	600300.000	18.665	16.955
42.046	33646.074	39754.340	25.506
27.033	29.721	1.018	
8/24/2016 9:00:00 PM	601200.000	18.662	16.955
42.038	33592.570	39691.676	25.461
26.990	29.768	1.018	
8/24/2016 9:15:00 PM	602100.000	18.665	16.955
42.045	33631.238	39737.133	25.493
27.021	29.734	1.018	
8/24/2016 9:30:00 PM	603000.000	18.664	16.955
42.043	33661.973	39773.602	25.519
27.046	29.707	1.018	
8/24/2016 9:45:00 PM	603900.000	18.663	16.955
42.040	33675.691	39790.203	25.531
27.057	29.695	1.018	
8/24/2016 10:00:00 PM	604800.000	18.661	16.954
42.037	33611.664	39714.699	25.477
27.006	29.752	1.018	
8/24/2016 10:15:00 PM	605700.000	18.664	16.955
42.043	33615.133	39718.336	25.480
27.008	29.749	1.018	
8/24/2016 10:30:00 PM	606600.000	18.663	16.955
42.039	33630.543	39736.230	25.493
27.021	29.735	1.018	
8/24/2016 10:45:00 PM	607500.000	18.664	16.956
42.043	33635.605	39741.895	25.497
27.024	29.730	1.018	
8/24/2016 11:00:00 PM	608400.000	18.665	16.957
42.044	33631.430	39735.859	25.493
27.020	29.734	1.018	
8/24/2016 11:15:00 PM	609300.000	18.665	16.957
42.044	33661.656	39771.813	25.518
27.045	29.707	1.018	
8/24/2016 11:30:00 PM	610200.000	18.663	16.957
42.039	33653.457	39761.652	25.511
27.038	29.715	1.018	
8/24/2016 11:45:00 PM	611100.000	18.661	16.957
42.035	33603.875	39703.543	25.470
26.998	29.758	1.018	

Report Date: 8/25/2016 10:46:33 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_2016-08-25_21-07-02-979.wsl
Create Date: 8/25/2016 9:06:56 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

Log Data:

Record Count: 765

Sensors: 1

1 - 392547: PCTD 300 PSIG (211m/692ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft
Sensor: PCTD(G) 692ft	Elapsed Time	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Water Density (g/cm3)	Total	
Dissolved Solids (ppt)	Resistivity (ohm-cm)				
8/18/2016 12:00:00 AM	7200.000	117.399	20.359		
264.453	38047.762	41748.395	27.069		
28.389	26.283	1.019			
8/18/2016 12:15:00 AM	8100.000	117.396	20.356		
264.447	38025.395	41726.387	27.053		
28.374	26.298	1.019			
8/18/2016 12:30:00 AM	9000.000	117.378	20.359		
264.406	38046.684	41747.066	27.068		
28.388	26.284	1.019			
8/18/2016 12:45:00 AM	9900.000	117.368	20.354		
264.382	38037.434	41741.121	27.064		
28.384	26.290	1.019			
8/18/2016 1:00:00 AM	10800.000	117.339	20.352		
264.317	38015.824	41719.637	27.048		
28.369	26.305	1.019			
8/18/2016 1:15:00 AM	11700.000	117.320	20.352		
264.274	38013.168	41716.340	27.046		
28.367	26.307	1.019			
8/18/2016 1:30:00 AM	12600.000	117.330	20.352		

264.297	38006.652	41709.410	27.041
28.362	26.311	1.019	
8/18/2016 1:45:00 AM	13500.000	117.282	20.352
264.189	38012.039	41715.480	27.045
28.367	26.307	1.019	
8/18/2016 2:00:00 AM	14400.000	117.245	20.350
264.106	38043.699	41752.141	27.071
28.391	26.286	1.019	
8/18/2016 2:15:00 AM	15300.000	117.219	20.350
264.047	38006.039	41710.430	27.041
28.363	26.312	1.019	
8/18/2016 2:30:00 AM	16200.000	117.209	20.354
264.025	38033.109	41736.988	27.061
28.381	26.293	1.019	
8/18/2016 2:45:00 AM	17100.000	117.158	20.344
263.909	38016.125	41727.086	27.053
28.374	26.305	1.019	
8/18/2016 3:00:00 AM	18000.000	117.141	20.352
263.873	38022.305	41727.047	27.053
28.374	26.300	1.019	
8/18/2016 3:15:00 AM	18900.000	117.089	20.353
263.755	38021.301	41724.949	27.052
28.373	26.301	1.019	
8/18/2016 3:30:00 AM	19800.000	117.062	20.350
263.694	38017.434	41723.008	27.051
28.372	26.304	1.019	
8/18/2016 3:45:00 AM	20700.000	117.057	20.349
263.682	38018.945	41725.508	27.052
28.373	26.303	1.019	
8/18/2016 4:00:00 AM	21600.000	116.993	20.353
263.539	38037.262	41741.859	27.064
28.384	26.290	1.019	
8/18/2016 4:15:00 AM	22500.000	116.971	20.341
263.488	38012.320	41725.590	27.052
28.373	26.307	1.019	
8/18/2016 4:30:00 AM	23400.000	116.961	20.351
263.466	38025.531	41730.664	27.056
28.377	26.298	1.019	
8/18/2016 4:45:00 AM	24300.000	116.940	20.351
263.418	37995.766	41698.082	27.033
28.355	26.319	1.019	
8/18/2016 5:00:00 AM	25200.000	116.885	20.350
263.295	38005.203	41710.047	27.041
28.363	26.312	1.019	
8/18/2016 5:15:00 AM	26100.000	116.890	20.352
263.307	38000.227	41702.598	27.036
28.358	26.316	1.019	
8/18/2016 5:30:00 AM	27000.000	116.843	20.348
263.200	38017.922	41725.613	27.052
28.373	26.303	1.019	
8/18/2016 5:45:00 AM	27900.000	116.839	20.348
263.192	38013.688	41720.727	27.049
28.370	26.306	1.019	
8/18/2016 6:00:00 AM	28800.000	116.829	20.344
263.169	38020.637	41731.418	27.056
28.377	26.302	1.019	

8/18/2016 6:15:00 AM	29700.000	116.808	20.345
263.122	38037.977	41749.688	27.070
28.390	26.290	1.019	
8/18/2016 6:30:00 AM	30600.000	116.798	20.352
263.100	38047.707	41754.465	27.073
28.393	26.283	1.019	
8/18/2016 6:45:00 AM	31500.000	116.794	20.347
263.090	38027.254	41736.074	27.060
28.381	26.297	1.019	
8/18/2016 7:00:00 AM	32400.000	116.818	20.349
263.144	38032.289	41740.535	27.063
28.384	26.293	1.019	
8/18/2016 7:15:00 AM	33300.000	116.800	20.347
263.105	38034.043	41743.688	27.065
28.386	26.292	1.019	
8/18/2016 7:30:00 AM	34200.000	116.799	20.349
263.102	38004.750	41710.234	27.041
28.363	26.313	1.019	
8/18/2016 7:45:00 AM	35100.000	116.818	20.354
263.143	38047.379	41752.574	27.072
28.392	26.283	1.019	
8/18/2016 8:00:00 AM	36000.000	116.812	20.358
263.130	38014.129	41712.797	27.043
28.365	26.306	1.019	
8/18/2016 8:15:00 AM	36900.000	116.837	20.355
263.186	38003.516	41702.984	27.036
28.358	26.313	1.019	
8/18/2016 8:30:00 AM	37800.000	116.835	20.356
263.183	38022.348	41723.277	27.051
28.372	26.300	1.019	
8/18/2016 8:45:00 AM	38700.000	116.862	20.353
263.242	38035.133	41739.598	27.063
28.383	26.291	1.019	
8/18/2016 9:00:00 AM	39600.000	116.889	20.359
263.304	38004.137	41700.914	27.035
28.357	26.313	1.019	
8/18/2016 9:15:00 AM	40500.000	116.904	20.356
263.338	38026.906	41727.965	27.054
28.375	26.297	1.019	
8/18/2016 9:30:00 AM	41400.000	116.924	20.353
263.384	38004.148	41705.898	27.038
28.360	26.313	1.019	
8/18/2016 9:45:00 AM	42300.000	116.950	20.352
263.440	38017.738	41721.355	27.049
28.371	26.304	1.019	
8/18/2016 10:00:00 AM	43200.000	116.967	20.354
263.479	38047.445	41752.801	27.072
28.392	26.283	1.019	
8/18/2016 10:15:00 AM	44100.000	116.992	20.361
263.536	38024.789	41721.508	27.050
28.371	26.299	1.019	
8/18/2016 10:30:00 AM	45000.000	117.008	20.354
263.573	38014.477	41716.543	27.046
28.367	26.306	1.019	
8/18/2016 10:45:00 AM	45900.000	117.029	20.358
263.618	38030.348	41730.594	27.056

28.377	26.295	1.019	
8/18/2016 11:00:00 AM	46800.000	117.050	20.357
263.667	38041.070	41742.820	27.065
28.385	26.287	1.019	
8/18/2016 11:15:00 AM	47700.000	117.068	20.354
263.708	38020.227	41722.777	27.050
28.371	26.302	1.019	
8/18/2016 11:30:00 AM	48600.000	117.072	20.353
263.717	38038.469	41743.332	27.065
28.385	26.289	1.019	
8/18/2016 11:45:00 AM	49500.000	117.124	20.359
263.833	38027.281	41726.164	27.053
28.374	26.297	1.019	
8/18/2016 12:00:00 PM	50400.000	117.103	20.353
263.786	38032.512	41736.719	27.060
28.381	26.293	1.019	
8/18/2016 12:15:00 PM	51300.000	117.116	20.353
263.816	38024.797	41728.254	27.054
28.375	26.299	1.019	
8/18/2016 12:30:00 PM	52200.000	117.136	20.351
263.860	38009.008	41713.227	27.043
28.365	26.310	1.019	
8/18/2016 12:45:00 PM	53100.000	117.146	20.354
263.882	38024.031	41726.500	27.053
28.374	26.299	1.019	
8/18/2016 1:00:00 PM	54000.000	117.124	20.354
263.833	38031.078	41734.145	27.059
28.379	26.294	1.019	
8/18/2016 1:15:00 PM	54900.000	117.116	20.356
263.815	38054.395	41758.441	27.076
28.396	26.278	1.019	
8/18/2016 1:30:00 PM	55800.000	117.124	20.350
263.833	38025.109	41731.281	27.056
28.377	26.298	1.019	
8/18/2016 1:45:00 PM	56700.000	117.104	20.350
263.788	38040.020	41748.102	27.069
28.389	26.288	1.019	
8/18/2016 2:00:00 PM	57600.000	117.099	20.350
263.776	38019.836	41725.719	27.052
28.373	26.302	1.019	
8/18/2016 2:15:00 PM	58500.000	117.094	20.344
263.766	38025.914	41737.449	27.061
28.381	26.298	1.019	
8/18/2016 2:30:00 PM	59400.000	117.079	20.351
263.732	38037.156	41743.965	27.066
28.386	26.290	1.019	
8/18/2016 2:45:00 PM	60300.000	117.061	20.351
263.692	38044.363	41751.789	27.071
28.391	26.285	1.019	
8/18/2016 3:00:00 PM	61200.000	117.058	20.346
263.684	38026.457	41736.121	27.060
28.381	26.297	1.019	
8/18/2016 3:15:00 PM	62100.000	117.058	20.349
263.684	38019.891	41726.469	27.053
28.374	26.302	1.019	
8/18/2016 3:30:00 PM	63000.000	117.055	20.349

263.677	38016.438	41722.910	27.050
28.372	26.304	1.019	
8/18/2016 3:45:00 PM	63900.000	117.045	20.352
263.656	38018.516	41722.430	27.050
28.371	26.303	1.019	
8/18/2016 4:00:00 PM	64800.000	117.009	20.353
263.575	38023.676	41727.328	27.054
28.375	26.299	1.019	
8/18/2016 4:15:00 PM	65700.000	116.989	20.345
263.529	38035.180	41746.699	27.067
28.388	26.291	1.019	
8/18/2016 4:30:00 PM	66600.000	116.989	20.343
263.529	38035.367	41748.504	27.069
28.389	26.291	1.019	
8/18/2016 4:45:00 PM	67500.000	116.981	20.341
263.512	38009.707	41722.410	27.050
28.371	26.309	1.019	
8/18/2016 5:00:00 PM	68400.000	116.962	20.344
263.468	38029.441	41741.613	27.064
28.384	26.295	1.019	
8/18/2016 5:15:00 PM	69300.000	116.961	20.348
263.466	38017.633	41724.762	27.052
28.373	26.304	1.019	
8/18/2016 5:30:00 PM	70200.000	116.946	20.348
263.433	38013.832	41720.965	27.049
28.370	26.306	1.019	
8/18/2016 5:45:00 PM	71100.000	116.951	20.349
263.443	38039.695	41748.281	27.069
28.389	26.288	1.019	
8/18/2016 6:00:00 PM	72000.000	116.939	20.348
263.417	38011.332	41717.992	27.047
28.368	26.308	1.019	
8/18/2016 6:15:00 PM	72900.000	116.939	20.350
263.417	38060.973	41770.477	27.085
28.404	26.274	1.019	
8/18/2016 6:30:00 PM	73800.000	116.941	20.355
263.420	38032.531	41735.520	27.060
28.380	26.293	1.019	
8/18/2016 6:45:00 PM	74700.000	116.948	20.356
263.437	38020.676	41721.363	27.050
28.371	26.301	1.019	
8/18/2016 7:00:00 PM	75600.000	116.970	20.354
263.486	38046.230	41751.387	27.071
28.391	26.284	1.019	
8/18/2016 7:15:00 PM	76500.000	116.962	20.353
263.468	38030.648	41735.207	27.059
28.380	26.295	1.019	
8/18/2016 7:30:00 PM	77400.000	116.972	20.352
263.491	38036.953	41742.660	27.065
28.385	26.290	1.019	
8/18/2016 7:45:00 PM	78300.000	117.006	20.353
263.566	38037.762	41742.871	27.065
28.385	26.290	1.019	
8/18/2016 8:00:00 PM	79200.000	116.998	20.353
263.550	38020.531	41723.879	27.051
28.372	26.302	1.019	

8/18/2016 8:15:00 PM	80100.000	117.020	20.353
263.600	38035.523	41740.254	27.063
28.383	26.291	1.019	
8/18/2016 8:30:00 PM	81000.000	117.037	20.357
263.637	38024.293	41724.566	27.052
28.373	26.299	1.019	
8/18/2016 8:45:00 PM	81900.000	117.058	20.354
263.684	38037.176	41740.926	27.064
28.384	26.290	1.019	
8/18/2016 9:00:00 PM	82800.000	117.072	20.356
263.717	38020.887	41721.746	27.050
28.371	26.301	1.019	
8/18/2016 9:15:00 PM	83700.000	117.102	20.357
263.784	38062.879	41766.523	27.082
28.401	26.272	1.019	
8/18/2016 9:30:00 PM	84600.000	117.113	20.359
263.809	38018.793	41716.777	27.046
28.367	26.303	1.019	
8/18/2016 9:45:00 PM	85500.000	117.140	20.353
263.870	38018.195	41721.543	27.050
28.371	26.303	1.019	
8/18/2016 10:00:00 PM	86400.000	117.162	20.355
263.920	38044.652	41748.820	27.069
28.389	26.285	1.019	
8/18/2016 10:15:00 PM	87300.000	117.167	20.357
263.931	38001.633	41699.617	27.034
28.356	26.315	1.019	
8/18/2016 10:30:00 PM	88200.000	117.191	20.354
263.984	38040.984	41745.629	27.067
28.387	26.287	1.019	
8/18/2016 10:45:00 PM	89100.000	117.214	20.353
264.035	38056.563	41763.645	27.080
28.399	26.277	1.019	
8/18/2016 11:00:00 PM	90000.000	117.219	20.352
264.047	38031.328	41736.488	27.060
28.381	26.294	1.019	
8/18/2016 11:15:00 PM	90900.000	117.248	20.352
264.112	38014.438	41717.645	27.047
28.368	26.306	1.019	
8/18/2016 11:30:00 PM	91800.000	117.248	20.351
264.112	38056.551	41765.324	27.081
28.400	26.277	1.019	
8/18/2016 11:45:00 PM	92700.000	117.265	20.353
264.152	38024.043	41727.734	27.054
28.375	26.299	1.019	
8/19/2016 12:00:00 AM	93600.000	117.260	20.354
264.139	38045.195	41749.953	27.070
28.390	26.285	1.019	
8/19/2016 12:15:00 AM	94500.000	117.256	20.353
264.131	38045.859	41751.367	27.071
28.391	26.284	1.019	
8/19/2016 12:30:00 AM	95400.000	117.248	20.354
264.114	38054.852	41760.621	27.078
28.397	26.278	1.019	
8/19/2016 12:45:00 AM	96300.000	117.253	20.354
264.124	38033.496	41737.188	27.061

28.381	26.293	1.019	
8/19/2016 1:00:00 AM	97200.000	117.259	20.353
264.137	38027.023	41730.625	27.056
28.377	26.297	1.019	
8/19/2016 1:15:00 AM	98100.000	117.226	20.353
264.063	38044.730	41750.816	27.071
28.391	26.285	1.019	
8/19/2016 1:30:00 AM	99000.000	117.237	20.354
264.087	38039.875	41743.801	27.066
28.386	26.288	1.019	
8/19/2016 1:45:00 AM	99900.000	117.196	20.351
263.995	38020.934	41725.855	27.053
28.374	26.301	1.019	
8/19/2016 2:00:00 AM	100800.000	117.183	20.347
263.967	38002.145	41708.902	27.040
28.362	26.314	1.019	
8/19/2016 2:15:00 AM	101700.000	117.162	20.346
263.920	37998.711	41705.598	27.038
28.360	26.317	1.019	
8/19/2016 2:30:00 AM	102600.000	117.129	20.344
263.844	38004.637	41714.555	27.044
28.366	26.313	1.019	
8/19/2016 2:45:00 AM	103500.000	117.088	20.349
263.753	38038.938	41747.531	27.068
28.388	26.289	1.019	
8/19/2016 3:00:00 AM	104400.000	117.070	20.345
263.712	38018.844	41729.070	27.055
28.376	26.303	1.019	
8/19/2016 3:15:00 AM	105300.000	117.040	20.343
263.644	38015.504	41727.316	27.053
28.375	26.305	1.019	
8/19/2016 3:30:00 AM	106200.000	117.026	20.343
263.613	38013.336	41725.098	27.052
28.373	26.307	1.019	
8/19/2016 3:45:00 AM	107100.000	116.984	20.343
263.517	38018.414	41730.211	27.055
28.377	26.303	1.019	
8/19/2016 4:00:00 AM	108000.000	116.956	20.342
263.454	37984.840	41694.500	27.030
28.352	26.326	1.019	
8/19/2016 4:15:00 AM	108900.000	116.917	20.345
263.367	38030.375	41741.344	27.064
28.384	26.295	1.019	
8/19/2016 4:30:00 AM	109800.000	116.898	20.343
263.324	37980.688	41689.102	27.026
28.349	26.329	1.019	
8/19/2016 4:45:00 AM	110700.000	116.861	20.345
263.240	38024.738	41735.695	27.059
28.380	26.299	1.019	
8/19/2016 5:00:00 AM	111600.000	116.831	20.342
263.172	38026.656	41740.254	27.063
28.383	26.297	1.019	
8/19/2016 5:15:00 AM	112500.000	116.813	20.344
263.132	38009.719	41720.277	27.048
28.370	26.309	1.019	
8/19/2016 5:30:00 AM	113400.000	116.789	20.346

263.079	38001.629	41709.027	27.040
28.362	26.315	1.019	
8/19/2016 5:45:00 AM	114300.000	116.775	20.348
263.047	38021.914	41729.996	27.055
28.376	26.301	1.019	
8/19/2016 6:00:00 AM	115200.000	116.751	20.347
262.993	37998.188	41704.336	27.037
28.359	26.317	1.019	
8/19/2016 6:15:00 AM	116100.000	116.748	20.351
262.987	38022.891	41728.223	27.054
28.375	26.300	1.019	
8/19/2016 6:30:00 AM	117000.000	116.706	20.353
262.892	38034.250	41738.629	27.062
28.382	26.292	1.019	
8/19/2016 6:45:00 AM	117900.000	116.708	20.350
262.895	38024.609	41730.730	27.056
28.377	26.299	1.019	
8/19/2016 7:00:00 AM	118800.000	116.713	20.350
262.906	38005.059	41709.656	27.041
28.363	26.312	1.019	
8/19/2016 7:15:00 AM	119700.000	116.683	20.352
262.841	38030.875	41736.305	27.060
28.381	26.294	1.019	
8/19/2016 7:30:00 AM	120600.000	116.697	20.353
262.871	38036.363	41741.172	27.064
28.384	26.291	1.019	
8/19/2016 7:45:00 AM	121500.000	116.713	20.353
262.906	38002.258	41703.445	27.037
28.358	26.314	1.019	
8/19/2016 8:00:00 AM	122400.000	116.706	20.351
262.892	38011.336	41715.543	27.045
28.367	26.308	1.019	
8/19/2016 8:15:00 AM	123300.000	116.722	20.358
262.927	38043.313	41744.746	27.066
28.386	26.286	1.019	
8/19/2016 8:30:00 AM	124200.000	116.730	20.355
262.946	38022.641	41724.355	27.052
28.373	26.300	1.019	
8/19/2016 8:45:00 AM	125100.000	116.735	20.351
262.957	38036.770	41743.453	27.065
28.386	26.290	1.019	
8/19/2016 9:00:00 AM	126000.000	116.758	20.348
263.008	38043.699	41753.664	27.073
28.392	26.286	1.019	
8/19/2016 9:15:00 AM	126900.000	116.778	20.349
263.054	38050.773	41760.289	27.077
28.397	26.281	1.019	
8/19/2016 9:30:00 AM	127800.000	116.797	20.356
263.096	37993.133	41691.059	27.028
28.350	26.321	1.019	
8/19/2016 9:45:00 AM	128700.000	116.806	20.356
263.118	38019.156	41719.996	27.049
28.370	26.303	1.019	
8/19/2016 10:00:00 AM	129600.000	116.841	20.351
263.197	38011.402	41715.777	27.045
28.367	26.308	1.019	

8/19/2016 10:15:00 AM	130500.000	116.890	20.358
263.307	38028.461	41727.918	27.054
28.375	26.296	1.019	
8/19/2016 10:30:00 AM	131400.000	116.895	20.354
263.318	38028.914	41732.086	27.057
28.378	26.296	1.019	
8/19/2016 10:45:00 AM	132300.000	116.928	20.356
263.392	38043.551	41746.766	27.068
28.388	26.286	1.019	
8/19/2016 11:00:00 AM	133200.000	116.931	20.357
263.399	38035.813	41737.125	27.061
28.381	26.291	1.019	
8/19/2016 11:15:00 AM	134100.000	116.975	20.355
263.497	38036.258	41739.457	27.063
28.383	26.291	1.019	
8/19/2016 11:30:00 AM	135000.000	116.992	20.352
263.537	38024.086	41728.320	27.054
28.375	26.299	1.019	
8/19/2016 11:45:00 AM	135900.000	116.998	20.352
263.550	38063.125	41771.164	27.085
28.404	26.272	1.019	
8/19/2016 12:00:00 PM	136800.000	117.020	20.355
263.600	38023.820	41726.105	27.053
28.374	26.299	1.019	
8/19/2016 12:15:00 PM	137700.000	117.055	20.355
263.677	38022.434	41724.055	27.051
28.372	26.300	1.019	
8/19/2016 12:30:00 PM	138600.000	117.059	20.357
263.688	38040.621	41742.715	27.065
28.385	26.288	1.019	
8/19/2016 12:45:00 PM	139500.000	117.062	20.359
263.694	38031.324	41730.598	27.056
28.377	26.294	1.019	
8/19/2016 1:00:00 PM	140400.000	117.093	20.358
263.764	38038.305	41739.328	27.063
28.383	26.289	1.019	
8/19/2016 1:15:00 PM	141300.000	117.072	20.363
263.717	38042.555	41739.324	27.063
28.383	26.286	1.019	
8/19/2016 1:30:00 PM	142200.000	117.086	20.360
263.747	38044.832	41744.184	27.066
28.386	26.285	1.019	
8/19/2016 1:45:00 PM	143100.000	117.081	20.362
263.737	38037.078	41734.383	27.059
28.379	26.290	1.019	
8/19/2016 2:00:00 PM	144000.000	117.070	20.362
263.711	38044.957	41742.566	27.065
28.385	26.285	1.019	
8/19/2016 2:15:00 PM	144900.000	117.096	20.358
263.771	38065.004	41767.934	27.083
28.402	26.271	1.019	
8/19/2016 2:30:00 PM	145800.000	117.060	20.360
263.689	38054.105	41754.520	27.074
28.393	26.278	1.019	
8/19/2016 2:45:00 PM	146700.000	117.061	20.354
263.692	38055.941	41761.742	27.079

28.398	26.277	1.019	
8/19/2016 3:00:00 PM	147600.000	117.050	20.353
263.667	38044.422	41750.398	27.070
28.390	26.285	1.019	
8/19/2016 3:15:00 PM	148500.000	117.059	20.351
263.686	38010.973	41715.070	27.045
28.366	26.308	1.019	
8/19/2016 3:30:00 PM	149400.000	117.033	20.348
263.628	38034.313	41743.363	27.065
28.385	26.292	1.019	
8/19/2016 3:45:00 PM	150300.000	117.002	20.352
263.557	38027.746	41732.410	27.057
28.378	26.297	1.019	
8/19/2016 4:00:00 PM	151200.000	116.998	20.350
263.550	38006.930	41711.168	27.042
28.364	26.311	1.019	
8/19/2016 4:15:00 PM	152100.000	116.979	20.349
263.507	38017.645	41724.313	27.051
28.373	26.304	1.019	
8/19/2016 4:30:00 PM	153000.000	116.964	20.352
263.472	38027.727	41732.777	27.058
28.378	26.297	1.019	
8/19/2016 4:45:00 PM	153900.000	116.956	20.352
263.456	38032.391	41737.730	27.061
28.382	26.293	1.019	
8/19/2016 5:00:00 PM	154800.000	116.943	20.353
263.427	38028.426	41732.164	27.057
28.378	26.296	1.019	
8/19/2016 5:15:00 PM	155700.000	116.941	20.353
263.421	38049.699	41755.809	27.074
28.394	26.281	1.019	
8/19/2016 5:30:00 PM	156600.000	116.924	20.345
263.383	38041.773	41754.008	27.073
28.393	26.287	1.019	
8/19/2016 5:45:00 PM	157500.000	116.900	20.344
263.329	38000.020	41709.559	27.041
28.363	26.316	1.019	
8/19/2016 6:00:00 PM	158400.000	116.884	20.350
263.292	38026.270	41732.395	27.057
28.378	26.298	1.019	
8/19/2016 6:15:00 PM	159300.000	116.880	20.352
263.283	37994.383	41695.797	27.031
28.353	26.320	1.019	
8/19/2016 6:30:00 PM	160200.000	116.870	20.348
263.261	38001.863	41707.676	27.039
28.361	26.314	1.019	
8/19/2016 6:45:00 PM	161100.000	116.871	20.347
263.263	38022.695	41731.070	27.056
28.377	26.300	1.019	
8/19/2016 7:00:00 PM	162000.000	116.876	20.349
263.275	37995.746	41700.129	27.034
28.356	26.319	1.019	
8/19/2016 7:15:00 PM	162900.000	116.862	20.355
263.243	38022.488	41724.645	27.052
28.373	26.300	1.019	
8/19/2016 7:30:00 PM	163800.000	116.894	20.354

263.316	38038.512	41742.918	27.065
28.385	26.289	1.019	
8/19/2016 7:45:00 PM	164700.000	116.884	20.354
263.292	38024.438	41727.398	27.054
28.375	26.299	1.019	
8/19/2016 8:00:00 PM	165600.000	116.891	20.357
263.308	38008.152	41706.629	27.039
28.361	26.310	1.019	
8/19/2016 8:15:00 PM	166500.000	116.899	20.355
263.326	38061.043	41766.422	27.082
28.401	26.274	1.019	
8/19/2016 8:30:00 PM	167400.000	116.921	20.353
263.375	38033.688	41738.316	27.062
28.382	26.292	1.019	
8/19/2016 8:45:00 PM	168300.000	116.923	20.352
263.380	38045.016	41751.363	27.071
28.391	26.285	1.019	
8/19/2016 9:00:00 PM	169200.000	116.951	20.353
263.443	38030.629	41735.043	27.059
28.380	26.295	1.019	
8/19/2016 9:15:00 PM	170100.000	116.955	20.350
263.452	38032.031	41738.875	27.062
28.382	26.294	1.019	
8/19/2016 9:30:00 PM	171000.000	116.981	20.349
263.512	38007.328	41712.992	27.043
28.365	26.311	1.019	
8/19/2016 9:45:00 PM	171900.000	117.004	20.348
263.563	38038.285	41747.500	27.068
28.388	26.289	1.019	
8/19/2016 10:00:00 PM	172800.000	117.028	20.352
263.617	38025.051	41729.762	27.055
28.376	26.298	1.019	
8/19/2016 10:15:00 PM	173700.000	117.046	20.357
263.658	38027.465	41728.047	27.054
28.375	26.297	1.019	
8/19/2016 10:30:00 PM	174600.000	117.055	20.351
263.677	38024.762	41729.816	27.055
28.376	26.299	1.019	
8/19/2016 10:45:00 PM	175500.000	117.099	20.352
263.777	38072.758	41782.270	27.093
28.412	26.265	1.019	
8/19/2016 11:00:00 PM	176400.000	117.104	20.349
263.788	38050.027	41759.469	27.077
28.396	26.281	1.019	
8/19/2016 11:15:00 PM	177300.000	117.143	20.351
263.875	38032.680	41738.965	27.062
28.382	26.293	1.019	
8/19/2016 11:30:00 PM	178200.000	117.136	20.352
263.860	38024.941	41729.867	27.055
28.376	26.299	1.019	
8/19/2016 11:45:00 PM	179100.000	117.152	20.350
263.895	38035.398	41743.188	27.065
28.385	26.291	1.019	
8/20/2016 12:00:00 AM	180000.000	117.168	20.351
263.933	38061.918	41770.910	27.085
28.404	26.273	1.019	

8/20/2016 12:15:00 AM	180900.000	117.198	20.356
264.000	38020.227	41721.172	27.049
28.370	26.302	1.019	
8/20/2016 12:30:00 AM	181800.000	117.162	20.352
263.920	38033.641	41739.102	27.062
28.383	26.293	1.019	
8/20/2016 12:45:00 AM	182700.000	117.176	20.356
263.951	38037.602	41739.938	27.063
28.383	26.290	1.019	
8/20/2016 1:00:00 AM	183600.000	117.180	20.347
263.959	38020.566	41729.270	27.055
28.376	26.302	1.019	
8/20/2016 1:15:00 AM	184500.000	117.170	20.350
263.936	38033.500	41740.406	27.063
28.383	26.293	1.019	
8/20/2016 1:30:00 AM	185400.000	117.171	20.353
263.940	38010.832	41713.316	27.044
28.365	26.308	1.019	
8/20/2016 1:45:00 AM	186300.000	117.182	20.353
263.965	38037.008	41741.961	27.064
28.385	26.290	1.019	
8/20/2016 2:00:00 AM	187200.000	117.154	20.352
263.900	38071.133	41780.332	27.092
28.411	26.267	1.019	
8/20/2016 2:15:00 AM	188100.000	117.149	20.351
263.889	38024.523	41729.641	27.055
28.376	26.299	1.019	
8/20/2016 2:30:00 AM	189000.000	117.144	20.353
263.879	38027.691	41731.656	27.057
28.378	26.297	1.019	
8/20/2016 2:45:00 AM	189900.000	117.096	20.349
263.771	38033.805	41742.121	27.064
28.385	26.292	1.019	
8/20/2016 3:00:00 AM	190800.000	117.083	20.355
263.741	38076.023	41783.004	27.094
28.412	26.263	1.019	
8/20/2016 3:15:00 AM	191700.000	117.065	20.348
263.699	38011.070	41717.473	27.046
28.368	26.308	1.019	
8/20/2016 3:30:00 AM	192600.000	117.030	20.343
263.621	38021.629	41734.199	27.058
28.379	26.301	1.019	
8/20/2016 3:45:00 AM	193500.000	117.006	20.344
263.568	38015.164	41725.941	27.052
28.374	26.305	1.019	
8/20/2016 4:00:00 AM	194400.000	116.984	20.343
263.517	37995.480	41705.113	27.037
28.359	26.319	1.019	
8/20/2016 4:15:00 AM	195300.000	116.969	20.347
263.484	38024.797	41734.148	27.058
28.379	26.299	1.019	
8/20/2016 4:30:00 AM	196200.000	116.918	20.354
263.369	38026.188	41729.320	27.055
28.376	26.298	1.019	
8/20/2016 4:45:00 AM	197100.000	116.894	20.347
263.315	38039.168	41749.313	27.069

28.390	26.289	1.019	
8/20/2016 5:00:00 AM	198000.000	116.858	20.347
263.234	38050.914	41762.578	27.079
28.399	26.281	1.019	
8/20/2016 5:15:00 AM	198900.000	116.849	20.345
263.214	38038.895	41750.613	27.070
28.390	26.289	1.019	
8/20/2016 5:30:00 AM	199800.000	116.810	20.343
263.125	38012.336	41723.301	27.050
28.372	26.307	1.019	
8/20/2016 5:45:00 AM	200700.000	116.794	20.341
263.090	37995.719	41706.980	27.039
28.361	26.319	1.019	
8/20/2016 6:00:00 AM	201600.000	116.767	20.342
263.028	38012.152	41723.945	27.051
28.372	26.307	1.019	
8/20/2016 6:15:00 AM	202500.000	116.750	20.346
262.992	37999.676	41707.191	27.039
28.361	26.316	1.019	
8/20/2016 6:30:00 AM	203400.000	116.722	20.354
262.929	38038.855	41742.922	27.065
28.385	26.289	1.019	
8/20/2016 6:45:00 AM	204300.000	116.702	20.352
262.884	38023.508	41727.906	27.054
28.375	26.300	1.019	
8/20/2016 7:00:00 AM	205200.000	116.711	20.354
262.902	38014.828	41716.699	27.046
28.367	26.306	1.019	
8/20/2016 7:15:00 AM	206100.000	116.674	20.347
262.820	38008.531	41716.215	27.045
28.367	26.310	1.019	
8/20/2016 7:30:00 AM	207000.000	116.669	20.341
262.809	38010.758	41723.563	27.051
28.372	26.308	1.019	
8/20/2016 7:45:00 AM	207900.000	116.669	20.344
262.809	38033.434	41745.617	27.067
28.387	26.293	1.019	
8/20/2016 8:00:00 AM	208800.000	116.658	20.342
262.782	37996.742	41707.645	27.039
28.361	26.318	1.019	
8/20/2016 8:15:00 AM	209700.000	116.672	20.344
262.815	38017.578	41728.520	27.054
28.375	26.304	1.019	
8/20/2016 8:30:00 AM	210600.000	116.677	20.346
262.826	38019.168	41728.664	27.054
28.375	26.303	1.019	
8/20/2016 8:45:00 AM	211500.000	116.679	20.345
262.830	38022.910	41733.766	27.058
28.379	26.300	1.019	
8/20/2016 9:00:00 AM	212400.000	116.689	20.344
262.853	38020.758	41732.320	27.057
28.378	26.301	1.019	
8/20/2016 9:15:00 AM	213300.000	116.728	20.349
262.940	38014.926	41721.402	27.049
28.371	26.305	1.019	
8/20/2016 9:30:00 AM	214200.000	116.717	20.353

262.917	38025.820	41729.984	27.056
28.376	26.298	1.019	
8/20/2016 9:45:00 AM	215100.000	116.736	20.353
262.959	38050.242	41756.711	27.075
28.395	26.281	1.019	
8/20/2016 10:00:00 AM	216000.000	116.742	20.353
262.972	38025.246	41729.352	27.055
28.376	26.298	1.019	
8/20/2016 10:15:00 AM	216900.000	116.781	20.352
263.061	38041.543	41747.477	27.068
28.388	26.287	1.019	
8/20/2016 10:30:00 AM	217800.000	116.816	20.354
263.140	38019.355	41721.281	27.049
28.370	26.302	1.019	
8/20/2016 10:45:00 AM	218700.000	116.840	20.353
263.194	38027.375	41731.770	27.057
28.378	26.297	1.019	
8/20/2016 11:00:00 AM	219600.000	116.872	20.352
263.265	38028.586	41733.332	27.058
28.379	26.296	1.019	
8/20/2016 11:15:00 AM	220500.000	116.871	20.357
263.263	38035.504	41736.641	27.061
28.381	26.291	1.019	
8/20/2016 11:30:00 AM	221400.000	116.905	20.355
263.340	38033.281	41736.031	27.060
28.381	26.293	1.019	
8/20/2016 11:45:00 AM	222300.000	116.924	20.354
263.384	38034.563	41738.734	27.062
28.382	26.292	1.019	
8/20/2016 12:00:00 PM	223200.000	116.943	20.353
263.427	38041.133	41746.715	27.068
28.388	26.287	1.019	
8/20/2016 12:15:00 PM	224100.000	116.986	20.355
263.522	38026.516	41728.305	27.055
28.375	26.297	1.019	
8/20/2016 12:30:00 PM	225000.000	116.978	20.353
263.504	38040.766	41746.004	27.067
28.387	26.288	1.019	
8/20/2016 12:45:00 PM	225900.000	117.028	20.357
263.617	38043.219	41745.250	27.067
28.387	26.286	1.019	
8/20/2016 1:00:00 PM	226800.000	117.030	20.356
263.622	38060.184	41764.336	27.080
28.400	26.274	1.019	
8/20/2016 1:15:00 PM	227700.000	117.014	20.354
263.586	38030.465	41734.164	27.059
28.379	26.295	1.019	
8/20/2016 1:30:00 PM	228600.000	117.030	20.355
263.621	38014.633	41715.879	27.046
28.367	26.306	1.019	
8/20/2016 1:45:00 PM	229500.000	117.041	20.358
263.647	38048.629	41750.047	27.070
28.390	26.282	1.019	
8/20/2016 2:00:00 PM	230400.000	117.062	20.360
263.693	38013.621	41710.180	27.042
28.363	26.306	1.019	

8/20/2016 2:15:00 PM	231300.000	117.056	20.357
263.680	38041.941	41744.238	27.066
28.386	26.287	1.019	
8/20/2016 2:30:00 PM	232200.000	117.046	20.355
263.658	38043.934	41747.645	27.068
28.388	26.285	1.019	
8/20/2016 2:45:00 PM	233100.000	117.041	20.353
263.647	38048.672	41754.844	27.074
28.393	26.282	1.019	
8/20/2016 3:00:00 PM	234000.000	117.042	20.356
263.649	38022.551	41723.574	27.051
28.372	26.300	1.019	
8/20/2016 3:15:00 PM	234900.000	117.045	20.355
263.656	38038.266	41741.500	27.064
28.384	26.289	1.019	
8/20/2016 3:30:00 PM	235800.000	117.016	20.355
263.590	38029.410	41732.094	27.057
28.378	26.295	1.019	
8/20/2016 3:45:00 PM	236700.000	117.028	20.355
263.617	38035.438	41738.098	27.062
28.382	26.291	1.019	
8/20/2016 4:00:00 PM	237600.000	117.010	20.352
263.578	38062.348	41770.383	27.085
28.404	26.273	1.019	
8/20/2016 4:15:00 PM	238500.000	116.971	20.354
263.488	38054.844	41760.313	27.078
28.397	26.278	1.019	
8/20/2016 4:30:00 PM	239400.000	116.960	20.353
263.464	38020.691	41723.824	27.051
28.372	26.301	1.019	
8/20/2016 4:45:00 PM	240300.000	116.964	20.345
263.473	38049.129	41761.848	27.078
28.398	26.282	1.019	
8/20/2016 5:00:00 PM	241200.000	116.921	20.348
263.375	38018.875	41726.273	27.053
28.374	26.303	1.019	
8/20/2016 5:15:00 PM	242100.000	116.912	20.342
263.356	38022.176	41735.480	27.059
28.380	26.300	1.019	
8/20/2016 5:30:00 PM	243000.000	116.889	20.341
263.304	38005.246	41717.363	27.046
28.368	26.312	1.019	
8/20/2016 5:45:00 PM	243900.000	116.876	20.342
263.275	38005.398	41717.148	27.046
28.368	26.312	1.019	
8/20/2016 6:00:00 PM	244800.000	116.861	20.339
263.240	38017.695	41733.012	27.057
28.378	26.304	1.019	
8/20/2016 6:15:00 PM	245700.000	116.830	20.343
263.171	38015.797	41727.559	27.054
28.375	26.305	1.019	
8/20/2016 6:30:00 PM	246600.000	116.828	20.342
263.165	38021.355	41734.355	27.058
28.379	26.301	1.019	
8/20/2016 6:45:00 PM	247500.000	116.842	20.347
263.198	38016.383	41724.832	27.052

28.373	26.304	1.019	
8/20/2016 7:00:00 PM	248400.000	116.803	20.347
263.110	37997.609	41703.781	27.037
28.359	26.317	1.019	
8/20/2016 7:15:00 PM	249300.000	116.796	20.341
263.095	37991.547	41702.789	27.036
28.358	26.322	1.019	
8/20/2016 7:30:00 PM	250200.000	116.781	20.343
263.061	38011.699	41722.688	27.050
28.371	26.308	1.019	
8/20/2016 7:45:00 PM	251100.000	116.781	20.346
263.060	38009.371	41717.910	27.047
28.368	26.309	1.019	
8/20/2016 8:00:00 PM	252000.000	116.779	20.346
263.057	38023.781	41733.340	27.058
28.379	26.299	1.019	
8/20/2016 8:15:00 PM	252900.000	116.777	20.346
263.051	37997.301	41704.734	27.037
28.359	26.318	1.019	
8/20/2016 8:30:00 PM	253800.000	116.787	20.346
263.074	38008.090	41716.043	27.045
28.367	26.310	1.019	
8/20/2016 8:45:00 PM	254700.000	116.781	20.349
263.061	38025.672	41733.125	27.058
28.379	26.298	1.019	
8/20/2016 9:00:00 PM	255600.000	116.822	20.349
263.153	38008.859	41714.895	27.045
28.366	26.310	1.019	
8/20/2016 9:15:00 PM	256500.000	116.820	20.347
263.149	38027.355	41736.430	27.060
28.381	26.297	1.019	
8/20/2016 9:30:00 PM	257400.000	116.808	20.355
263.122	38068.059	41774.652	27.088
28.407	26.269	1.019	
8/20/2016 9:45:00 PM	258300.000	116.841	20.347
263.197	38016.680	41724.543	27.052
28.373	26.304	1.019	
8/20/2016 10:00:00 PM	259200.000	116.843	20.350
263.201	38027.992	41735.059	27.059
28.380	26.296	1.019	
8/20/2016 10:15:00 PM	260100.000	116.859	20.353
263.236	38044.176	41749.746	27.070
28.390	26.285	1.019	
8/20/2016 10:30:00 PM	261000.000	116.888	20.351
263.301	38016.488	41721.586	27.049
28.371	26.304	1.019	
8/20/2016 10:45:00 PM	261900.000	116.894	20.353
263.315	38042.234	41747.465	27.068
28.388	26.287	1.019	
8/20/2016 11:00:00 PM	262800.000	116.918	20.358
263.369	38044.301	41745.520	27.067
28.387	26.285	1.019	
8/20/2016 11:15:00 PM	263700.000	116.931	20.354
263.399	38022.844	41725.109	27.052
28.373	26.300	1.019	
8/20/2016 11:30:00 PM	264600.000	116.959	20.353

263.460	38026.977	41730.719	27.056
28.377	26.297	1.019	
8/20/2016 11:45:00 PM	265500.000	116.990	20.353
263.532	38051.813	41758.434	27.076
28.396	26.280	1.019	
8/21/2016 12:00:00 AM	266400.000	116.990	20.352
263.532	38044.156	41750.641	27.070
28.390	26.285	1.019	
8/21/2016 12:15:00 AM	267300.000	116.988	20.350
263.526	38035.941	41743.781	27.065
28.386	26.291	1.019	
8/21/2016 12:30:00 AM	268200.000	117.015	20.351
263.589	38040.281	41747.008	27.068
28.388	26.288	1.019	
8/21/2016 12:45:00 AM	269100.000	117.047	20.355
263.659	38052.398	41756.625	27.075
28.395	26.280	1.019	
8/21/2016 1:00:00 AM	270000.000	117.029	20.355
263.618	38038.598	41742.105	27.064
28.385	26.289	1.019	
8/21/2016 1:15:00 AM	270900.000	117.059	20.354
263.686	38005.074	41705.695	27.038
28.360	26.312	1.019	
8/21/2016 1:30:00 AM	271800.000	117.020	20.354
263.598	38051.000	41756.699	27.075
28.395	26.281	1.019	
8/21/2016 1:45:00 AM	272700.000	117.042	20.350
263.649	38029.281	41736.012	27.060
28.380	26.296	1.019	
8/21/2016 2:00:00 AM	273600.000	117.029	20.351
263.618	38057.840	41766.965	27.082
28.402	26.276	1.019	
8/21/2016 2:15:00 AM	274500.000	117.033	20.353
263.627	38046.531	41752.793	27.072
28.392	26.284	1.019	
8/21/2016 2:30:00 AM	275400.000	117.035	20.352
263.634	38050.648	41757.543	27.075
28.395	26.281	1.019	
8/21/2016 2:45:00 AM	276300.000	117.021	20.350
263.602	38046.984	41755.902	27.074
28.394	26.283	1.019	
8/21/2016 3:00:00 AM	277200.000	117.015	20.351
263.589	38031.941	41738.012	27.061
28.382	26.294	1.019	
8/21/2016 3:15:00 AM	278100.000	117.010	20.351
263.578	38031.820	41738.184	27.061
28.382	26.294	1.019	
8/21/2016 3:30:00 AM	279000.000	116.977	20.352
263.502	38025.992	41730.559	27.056
28.377	26.298	1.019	
8/21/2016 3:45:00 AM	279900.000	116.956	20.348
263.456	38037.840	41746.938	27.068
28.388	26.290	1.019	
8/21/2016 4:00:00 AM	280800.000	116.933	20.351
263.403	38026.336	41731.930	27.057
28.378	26.298	1.019	

8/21/2016 4:15:00 AM	281700.000	116.926	20.349
263.387	38033.453	41741.512	27.064
28.384	26.293	1.019	
8/21/2016 4:30:00 AM	282600.000	116.895	20.346
263.318	38055.094	41767.859	27.083
28.402	26.278	1.019	
8/21/2016 4:45:00 AM	283500.000	116.869	20.341
263.258	38013.816	41727.234	27.053
28.375	26.306	1.019	
8/21/2016 5:00:00 AM	284400.000	116.849	20.343
263.214	38019.379	41731.031	27.056
28.377	26.302	1.019	
8/21/2016 5:15:00 AM	285300.000	116.830	20.345
263.171	38034.563	41746.320	27.067
28.387	26.292	1.019	
8/21/2016 5:30:00 AM	286200.000	116.802	20.346
263.108	38033.762	41744.754	27.066
28.386	26.292	1.019	
8/21/2016 5:45:00 AM	287100.000	116.774	20.339
263.044	38012.945	41727.566	27.053
28.375	26.307	1.019	
8/21/2016 6:00:00 AM	288000.000	116.746	20.338
262.983	38023.793	41740.629	27.063
28.384	26.299	1.019	
8/21/2016 6:15:00 AM	288900.000	116.734	20.337
262.955	37999.414	41714.480	27.044
28.366	26.316	1.019	
8/21/2016 6:30:00 AM	289800.000	116.702	20.340
262.884	38013.625	41727.633	27.053
28.375	26.306	1.019	
8/21/2016 6:45:00 AM	290700.000	116.680	20.342
262.834	37996.422	41706.984	27.039
28.361	26.318	1.019	
8/21/2016 7:00:00 AM	291600.000	116.668	20.344
262.806	38015.742	41726.434	27.053
28.374	26.305	1.019	
8/21/2016 7:15:00 AM	292500.000	116.647	20.339
262.759	38028.969	41745.387	27.066
28.387	26.296	1.019	
8/21/2016 7:30:00 AM	293400.000	116.635	20.340
262.733	38004.770	41718.293	27.047
28.368	26.312	1.019	
8/21/2016 7:45:00 AM	294300.000	116.631	20.340
262.724	38019.953	41734.266	27.058
28.379	26.302	1.019	
8/21/2016 8:00:00 AM	295200.000	116.613	20.341
262.681	38032.086	41746.898	27.067
28.388	26.294	1.019	
8/21/2016 8:15:00 AM	296100.000	116.613	20.339
262.681	38023.609	41739.125	27.062
28.383	26.299	1.019	
8/21/2016 8:30:00 AM	297000.000	116.608	20.340
262.672	38009.402	41722.996	27.050
28.372	26.309	1.019	
8/21/2016 8:45:00 AM	297900.000	116.611	20.341
262.678	38013.480	41726.402	27.053

28.374	26.306	1.019	
8/21/2016 9:00:00 AM	298800.000	116.614	20.342
262.685	38038.980	41754.008	27.073
28.393	26.289	1.019	
8/21/2016 9:15:00 AM	299700.000	116.614	20.347
262.685	38018.645	41726.625	27.053
28.374	26.303	1.019	
8/21/2016 9:30:00 AM	300600.000	116.617	20.347
262.691	38017.707	41726.211	27.053
28.374	26.304	1.019	
8/21/2016 9:45:00 AM	301500.000	116.641	20.345
262.746	38038.359	41750.105	27.070
28.390	26.289	1.019	
8/21/2016 10:00:00 AM	302400.000	116.674	20.343
262.819	38002.516	41712.980	27.043
28.365	26.314	1.019	
8/21/2016 10:15:00 AM	303300.000	116.667	20.348
262.803	38010.918	41718.070	27.047
28.368	26.308	1.019	
8/21/2016 10:30:00 AM	304200.000	116.682	20.351
262.837	38019.055	41724.254	27.051
28.372	26.303	1.019	
8/21/2016 10:45:00 AM	305100.000	116.711	20.352
262.902	38007.625	41710.715	27.042
28.363	26.311	1.019	
8/21/2016 11:00:00 AM	306000.000	116.735	20.355
262.957	38054.230	41759.090	27.077
28.396	26.278	1.019	
8/21/2016 11:15:00 AM	306900.000	116.759	20.352
263.011	38032.555	41737.910	27.061
28.382	26.293	1.019	
8/21/2016 11:30:00 AM	307800.000	116.802	20.355
263.109	38059.348	41764.254	27.080
28.400	26.275	1.019	
8/21/2016 11:45:00 AM	308700.000	116.793	20.356
263.089	38040.535	41743.531	27.065
28.386	26.288	1.019	
8/21/2016 12:00:00 PM	309600.000	116.830	20.356
263.171	38040.105	41742.836	27.065
28.385	26.288	1.019	
8/21/2016 12:15:00 PM	310500.000	116.852	20.353
263.220	38027.125	41731.035	27.056
28.377	26.297	1.019	
8/21/2016 12:30:00 PM	311400.000	116.892	20.353
263.312	38038.105	41742.785	27.065
28.385	26.289	1.019	
8/21/2016 12:45:00 PM	312300.000	116.914	20.357
263.361	38067.477	41771.645	27.086
28.405	26.269	1.019	
8/21/2016 1:00:00 PM	313200.000	116.926	20.347
263.387	38023.586	41732.820	27.057
28.378	26.299	1.019	
8/21/2016 1:15:00 PM	314100.000	116.958	20.352
263.458	38024.637	41729.605	27.055
28.376	26.299	1.019	
8/21/2016 1:30:00 PM	315000.000	116.948	20.356

263.437	38051.324	41755.297	27.074
28.394	26.280	1.019	
8/21/2016 1:45:00 PM	315900.000	116.965	20.357
263.476	38051.406	41754.625	27.073
28.393	26.280	1.019	
8/21/2016 2:00:00 PM	316800.000	116.988	20.349
263.526	38038.875	41747.383	27.068
28.388	26.289	1.019	
8/21/2016 2:15:00 PM	317700.000	116.992	20.352
263.537	38035.668	41741.414	27.064
28.384	26.291	1.019	
8/21/2016 2:30:00 PM	318600.000	116.997	20.354
263.547	38018.930	41721.355	27.049
28.371	26.303	1.019	
8/21/2016 2:45:00 PM	319500.000	116.999	20.355
263.552	38052.492	41757.039	27.075
28.395	26.279	1.019	
8/21/2016 3:00:00 PM	320400.000	117.002	20.354
263.557	38037.117	41741.313	27.064
28.384	26.290	1.019	
8/21/2016 3:15:00 PM	321300.000	117.021	20.353
263.601	38032.645	41737.172	27.061
28.381	26.293	1.019	
8/21/2016 3:30:00 PM	322200.000	117.002	20.351
263.557	38025.113	41730.520	27.056
28.377	26.298	1.019	
8/21/2016 3:45:00 PM	323100.000	116.997	20.352
263.546	38057.574	41765.453	27.081
28.401	26.276	1.019	
8/21/2016 4:00:00 PM	324000.000	116.997	20.350
263.546	38027.555	41734.344	27.059
28.379	26.297	1.019	
8/21/2016 4:15:00 PM	324900.000	116.997	20.355
263.546	38073.395	41779.668	27.091
28.410	26.265	1.019	
8/21/2016 4:30:00 PM	325800.000	116.967	20.353
263.480	38052.207	41758.641	27.076
28.396	26.280	1.019	
8/21/2016 4:45:00 PM	326700.000	116.943	20.353
263.427	38025.031	41729.199	27.055
28.376	26.298	1.019	
8/21/2016 5:00:00 PM	327600.000	116.937	20.348
263.413	38035.461	41745.008	27.066
28.387	26.291	1.019	
8/21/2016 5:15:00 PM	328500.000	116.924	20.346
263.383	38038.242	41749.059	27.069
28.389	26.289	1.019	
8/21/2016 5:30:00 PM	329400.000	116.901	20.343
263.332	38061.316	41777.375	27.089
28.409	26.273	1.019	
8/21/2016 5:45:00 PM	330300.000	116.893	20.344
263.312	38039.859	41752.668	27.072
28.392	26.288	1.019	
8/21/2016 6:00:00 PM	331200.000	116.862	20.348
263.242	38020.094	41727.375	27.054
28.375	26.302	1.019	

8/21/2016 6:15:00 PM	332100.000	116.849	20.349
263.214	38028.977	41736.211	27.060
28.381	26.296	1.019	
8/21/2016 6:30:00 PM	333000.000	116.831	20.348
263.172	38031.531	41740.469	27.063
28.384	26.294	1.019	
8/21/2016 6:45:00 PM	333900.000	116.820	20.336
263.149	37995.641	41711.027	27.041
28.363	26.319	1.019	
8/21/2016 7:00:00 PM	334800.000	116.805	20.343
263.115	38031.633	41744.941	27.066
28.387	26.294	1.019	
8/21/2016 7:15:00 PM	335700.000	116.797	20.342
263.096	38004.047	41715.582	27.045
28.367	26.313	1.019	
8/21/2016 7:30:00 PM	336600.000	116.770	20.341
263.036	38020.223	41733.953	27.058
28.379	26.302	1.019	
8/21/2016 7:45:00 PM	337500.000	116.760	20.340
263.014	38026.434	41741.836	27.064
28.384	26.297	1.019	
8/21/2016 8:00:00 PM	338400.000	116.763	20.343
263.020	38019.152	41731.484	27.056
28.377	26.303	1.019	
8/21/2016 8:15:00 PM	339300.000	116.746	20.343
262.983	38018.453	41730.555	27.056
28.377	26.303	1.019	
8/21/2016 8:30:00 PM	340200.000	116.736	20.349
262.959	38030.855	41738.500	27.062
28.382	26.294	1.019	
8/21/2016 8:45:00 PM	341100.000	116.739	20.351
262.966	38050.648	41758.313	27.076
28.396	26.281	1.019	
8/21/2016 9:00:00 PM	342000.000	116.751	20.352
262.993	38044.902	41751.313	27.071
28.391	26.285	1.019	
8/21/2016 9:15:00 PM	342900.000	116.748	20.346
262.986	38042.965	41754.930	27.073
28.393	26.286	1.019	
8/21/2016 9:30:00 PM	343800.000	116.773	20.350
263.042	38024.727	41730.859	27.056
28.377	26.299	1.019	
8/21/2016 9:45:00 PM	344700.000	116.763	20.350
263.021	38036.641	41744.016	27.066
28.386	26.290	1.019	
8/21/2016 10:00:00 PM	345600.000	116.769	20.347
263.033	38026.988	41736.027	27.060
28.380	26.297	1.019	
8/21/2016 10:15:00 PM	346500.000	116.777	20.350
263.051	38037.141	41744.863	27.066
28.387	26.290	1.019	
8/21/2016 10:30:00 PM	347400.000	116.784	20.350
263.068	38061.230	41770.840	27.085
28.404	26.273	1.019	
8/21/2016 10:45:00 PM	348300.000	116.803	20.348
263.110	38019.621	41727.020	27.053

28.374	26.302	1.019	
8/21/2016 11:00:00 PM	349200.000	116.829	20.347
263.169	38049.398	41760.539	27.077
28.397	26.282	1.019	
8/21/2016 11:15:00 PM	350100.000	116.843	20.350
263.200	38024.598	41731.176	27.056
28.377	26.299	1.019	
8/21/2016 11:30:00 PM	351000.000	116.858	20.346
263.234	38032.961	41743.188	27.065
28.385	26.293	1.019	
8/21/2016 11:45:00 PM	351900.000	116.910	20.349
263.350	38011.273	41717.320	27.046
28.368	26.308	1.019	
8/22/2016 12:00:00 AM	352800.000	116.931	20.354
263.398	38039.559	41744.145	27.066
28.386	26.288	1.019	
8/22/2016 12:15:00 AM	353700.000	116.923	20.350
263.380	38026.727	41733.207	27.058
28.379	26.297	1.019	
8/22/2016 12:30:00 AM	354600.000	116.965	20.355
263.475	38049.574	41754.367	27.073
28.393	26.282	1.019	
8/22/2016 12:45:00 AM	355500.000	116.961	20.351
263.466	38036.488	41743.000	27.065
28.385	26.291	1.019	
8/22/2016 1:00:00 AM	356400.000	116.977	20.352
263.502	38043.727	41750.094	27.070
28.390	26.286	1.019	
8/22/2016 1:15:00 AM	357300.000	116.997	20.348
263.547	38035.258	41744.105	27.066
28.386	26.291	1.019	
8/22/2016 1:30:00 AM	358200.000	117.015	20.352
263.589	38024.438	41729.000	27.055
28.376	26.299	1.019	
8/22/2016 1:45:00 AM	359100.000	117.042	20.352
263.648	38035.316	41741.105	27.064
28.384	26.291	1.019	
8/22/2016 2:00:00 AM	360000.000	117.049	20.351
263.665	38042.484	41749.266	27.069
28.390	26.286	1.019	
8/22/2016 2:15:00 AM	360900.000	117.043	20.354
263.651	38050.688	41755.977	27.074
28.394	26.281	1.019	
8/22/2016 2:30:00 AM	361800.000	117.058	20.352
263.684	38034.973	41740.414	27.063
28.383	26.292	1.019	
8/22/2016 2:45:00 AM	362700.000	117.056	20.358
263.680	38023.414	41722.762	27.051
28.371	26.300	1.019	
8/22/2016 3:00:00 AM	363600.000	117.059	20.350
263.688	38052.543	41761.848	27.078
28.398	26.279	1.019	
8/22/2016 3:15:00 AM	364500.000	117.058	20.357
263.684	38074.809	41779.688	27.092
28.410	26.264	1.019	
8/22/2016 3:30:00 AM	365400.000	117.050	20.357

263.667	38064.375	41768.547	27.084
28.403	26.271	1.019	
8/22/2016 3:45:00 AM	366300.000	117.043	20.353
263.651	38025.949	41729.977	27.056
28.376	26.298	1.019	
8/22/2016 4:00:00 AM	367200.000	117.051	20.354
263.669	38051.547	41757.223	27.075
28.395	26.280	1.019	
8/22/2016 4:15:00 AM	368100.000	117.033	20.349
263.627	38063.137	41774.160	27.087
28.406	26.272	1.019	
8/22/2016 4:30:00 AM	369000.000	117.029	20.347
263.618	38028.324	41737.410	27.061
28.381	26.296	1.019	
8/22/2016 4:45:00 AM	369900.000	117.037	20.347
263.637	38017.039	41725.633	27.052
28.373	26.304	1.019	
8/22/2016 5:00:00 AM	370800.000	117.011	20.351
263.579	38018.664	41723.367	27.051
28.372	26.303	1.019	
8/22/2016 5:15:00 AM	371700.000	116.986	20.351
263.522	38039.918	41747.148	27.068
28.388	26.288	1.019	
8/22/2016 5:30:00 AM	372600.000	116.997	20.350
263.546	38034.109	41741.238	27.064
28.384	26.292	1.019	
8/22/2016 5:45:00 AM	373500.000	116.950	20.354
263.440	38024.820	41727.746	27.054
28.375	26.299	1.019	
8/22/2016 6:00:00 AM	374400.000	116.970	20.352
263.486	38033.988	41739.262	27.062
28.383	26.292	1.019	
8/22/2016 6:15:00 AM	375300.000	116.947	20.352
263.436	38034.215	41739.582	27.063
28.383	26.292	1.019	
8/22/2016 6:30:00 AM	376200.000	116.910	20.344
263.352	38038.895	41752.230	27.071
28.392	26.289	1.019	
8/22/2016 6:45:00 AM	377100.000	116.895	20.336
263.318	37996.930	41712.441	27.042
28.364	26.318	1.019	
8/22/2016 7:00:00 AM	378000.000	116.873	20.339
263.267	38007.570	41722.207	27.050
28.371	26.311	1.019	
8/22/2016 7:15:00 AM	378900.000	116.864	20.342
263.247	37994.598	41705.066	27.037
28.359	26.320	1.019	
8/22/2016 7:30:00 AM	379800.000	116.843	20.347
263.201	38021.156	41730.152	27.056
28.377	26.301	1.019	
8/22/2016 7:45:00 AM	380700.000	116.847	20.349
263.209	38041.316	41750.590	27.070
28.390	26.287	1.019	
8/22/2016 8:00:00 AM	381600.000	116.848	20.349
263.212	38032.738	41740.492	27.063
28.384	26.293	1.019	

8/22/2016 8:15:00 AM	382500.000	116.810	20.345
263.125	38031.504	41742.809	27.065
28.385	26.294	1.019	
8/22/2016 8:30:00 AM	383400.000	116.831	20.352
263.174	38063.918	41772.641	27.086
28.405	26.272	1.019	
8/22/2016 8:45:00 AM	384300.000	116.811	20.352
263.129	38015.926	41719.512	27.048
28.369	26.305	1.019	
8/22/2016 9:00:00 AM	385200.000	116.803	20.349
263.110	38036.625	41744.688	27.066
28.386	26.290	1.019	
8/22/2016 9:15:00 AM	386100.000	116.806	20.349
263.118	38037.199	41745.996	27.067
28.387	26.290	1.019	
8/22/2016 9:30:00 AM	387000.000	116.816	20.351
263.139	37989.840	41691.879	27.028
28.350	26.323	1.019	
8/22/2016 9:45:00 AM	387900.000	116.848	20.349
263.212	38013.633	41719.371	27.048
28.369	26.306	1.019	
8/22/2016 10:00:00 AM	388800.000	116.845	20.350
263.205	38046.184	41754.563	27.073
28.393	26.284	1.019	
8/22/2016 10:15:00 AM	389700.000	116.861	20.358
263.242	38039.379	41740.117	27.063
28.383	26.289	1.019	
8/22/2016 10:30:00 AM	390600.000	116.855	20.356
263.228	38042.211	41745.074	27.067
28.387	26.287	1.019	
8/22/2016 10:45:00 AM	391500.000	116.901	20.354
263.330	38059.371	41765.660	27.081
28.401	26.275	1.019	
8/22/2016 11:00:00 AM	392400.000	116.882	20.354
263.288	38044.598	41749.297	27.070
28.390	26.285	1.019	
8/22/2016 11:15:00 AM	393300.000	116.903	20.356
263.335	38027.566	41729.152	27.055
28.376	26.297	1.019	
8/22/2016 11:30:00 AM	394200.000	116.930	20.351
263.397	38034.234	41740.984	27.063
28.384	26.292	1.019	
8/22/2016 11:45:00 AM	395100.000	116.960	20.354
263.464	38037.586	41741.375	27.064
28.384	26.290	1.019	
8/22/2016 12:00:00 PM	396000.000	116.977	20.353
263.502	38038.121	41743.102	27.065
28.385	26.289	1.019	
8/22/2016 12:15:00 PM	396900.000	117.015	20.352
263.589	38031.637	41737.289	27.061
28.381	26.294	1.019	
8/22/2016 12:30:00 PM	397800.000	117.033	20.347
263.628	38028.910	41737.965	27.061
28.382	26.296	1.019	
8/22/2016 12:45:00 PM	398700.000	117.084	20.349
263.743	38035.730	41744.309	27.066

28.386	26.291	1.019	
8/22/2016 1:00:00 PM	399600.000	117.074	20.351
263.720	38036.977	41743.609	27.065
28.386	26.290	1.019	
8/22/2016 1:15:00 PM	400500.000	117.102	20.351
263.784	38026.895	41732.777	27.058
28.378	26.297	1.019	
8/22/2016 1:30:00 PM	401400.000	117.128	20.354
263.843	38048.785	41753.891	27.073
28.393	26.282	1.019	
8/22/2016 1:45:00 PM	402300.000	117.173	20.355
263.944	38048.109	41752.156	27.072
28.391	26.283	1.019	
8/22/2016 2:00:00 PM	403200.000	117.162	20.355
263.920	38019.230	41720.770	27.049
28.370	26.302	1.019	
8/22/2016 2:15:00 PM	404100.000	117.168	20.356
263.933	38049.270	41752.738	27.072
28.392	26.282	1.019	
8/22/2016 2:30:00 PM	405000.000	117.198	20.353
264.000	38023.121	41726.805	27.053
28.374	26.300	1.019	
8/22/2016 2:45:00 PM	405900.000	117.211	20.353
264.030	38027.563	41731.363	27.057
28.377	26.297	1.019	
8/22/2016 3:00:00 PM	406800.000	117.252	20.350
264.122	38010.832	41716.145	27.046
28.367	26.308	1.019	
8/22/2016 3:15:00 PM	407700.000	117.230	20.349
264.073	38038.547	41746.941	27.068
28.388	26.289	1.019	
8/22/2016 3:30:00 PM	408600.000	117.247	20.352
264.110	38065.379	41773.785	27.087
28.406	26.271	1.019	
8/22/2016 3:45:00 PM	409500.000	117.244	20.351
264.103	38018.305	41723.430	27.051
28.372	26.303	1.019	
8/22/2016 4:00:00 PM	410400.000	117.242	20.355
264.099	38047.723	41751.496	27.071
28.391	26.283	1.019	
8/22/2016 4:15:00 PM	411300.000	117.232	20.351
264.077	38064.477	41773.402	27.087
28.406	26.271	1.019	
8/22/2016 4:30:00 PM	412200.000	117.232	20.354
264.077	38048.086	41752.809	27.072
28.392	26.283	1.019	
8/22/2016 4:45:00 PM	413100.000	117.250	20.349
264.117	38010.594	41716.266	27.046
28.367	26.308	1.019	
8/22/2016 5:00:00 PM	414000.000	117.226	20.352
264.064	38036.953	41742.516	27.065
28.385	26.290	1.019	
8/22/2016 5:15:00 PM	414900.000	117.205	20.352
264.015	38036.340	41741.988	27.064
28.385	26.291	1.019	
8/22/2016 5:30:00 PM	415800.000	117.187	20.348

263.976	38031.020	41739.750	27.062
28.383	26.294	1.019	
8/22/2016 5:45:00 PM	416700.000	117.170	20.349
263.936	38041.336	41750.316	27.070
28.390	26.287	1.019	
8/22/2016 6:00:00 PM	417600.000	117.155	20.353
263.904	38035.258	41739.961	27.063
28.383	26.291	1.019	
8/22/2016 6:15:00 PM	418500.000	117.142	20.343
263.874	38051.961	41766.879	27.082
28.401	26.280	1.019	
8/22/2016 6:30:00 PM	419400.000	117.116	20.350
263.815	38007.414	41712.164	27.043
28.364	26.311	1.019	
8/22/2016 6:45:00 PM	420300.000	117.105	20.350
263.791	38000.492	41704.344	27.037
28.359	26.315	1.019	
8/22/2016 7:00:00 PM	421200.000	117.084	20.350
263.742	38026.809	41733.676	27.058
28.379	26.297	1.019	
8/22/2016 7:15:00 PM	422100.000	117.061	20.351
263.692	38022.855	41728.344	27.054
28.375	26.300	1.019	
8/22/2016 7:30:00 PM	423000.000	117.044	20.356
263.654	38009.617	41709.074	27.041
28.362	26.309	1.019	
8/22/2016 7:45:00 PM	423900.000	117.020	20.351
263.600	38034.484	41741.188	27.064
28.384	26.292	1.019	
8/22/2016 8:00:00 PM	424800.000	117.016	20.349
263.590	38068.570	41780.051	27.092
28.410	26.268	1.019	
8/22/2016 8:15:00 PM	425700.000	116.983	20.355
263.515	38020.484	41721.988	27.050
28.371	26.302	1.019	
8/22/2016 8:30:00 PM	426600.000	116.983	20.348
263.515	38037.570	41747.020	27.068
28.388	26.290	1.019	
8/22/2016 8:45:00 PM	427500.000	116.965	20.351
263.476	38026.930	41732.656	27.057
28.378	26.297	1.019	
8/22/2016 9:00:00 PM	428400.000	116.978	20.348
263.504	38058.250	41769.254	27.084
28.403	26.276	1.019	
8/22/2016 9:15:00 PM	429300.000	116.947	20.351
263.435	38056.848	41765.879	27.081
28.401	26.276	1.019	
8/22/2016 9:30:00 PM	430200.000	116.977	20.354
263.503	38047.160	41752.406	27.072
28.392	26.283	1.019	
8/22/2016 9:45:00 PM	431100.000	116.945	20.347
263.431	38010.703	41718.523	27.047
28.369	26.308	1.019	
8/22/2016 10:00:00 PM	432000.000	116.939	20.344
263.415	38019.461	41730.367	27.056
28.377	26.302	1.019	

8/22/2016 10:15:00 PM	432900.000	116.955	20.348
263.452	38013.566	41720.672	27.049
28.370	26.306	1.019	
8/22/2016 10:30:00 PM	433800.000	116.947	20.352
263.435	38016.191	41720.266	27.049
28.370	26.305	1.019	
8/22/2016 10:45:00 PM	434700.000	116.959	20.350
263.460	38059.578	41769.262	27.084
28.403	26.275	1.019	
8/22/2016 11:00:00 PM	435600.000	116.952	20.350
263.446	38031.227	41738.301	27.062
28.382	26.294	1.019	
8/22/2016 11:15:00 PM	436500.000	116.965	20.354
263.476	38021.082	41723.488	27.051
28.372	26.301	1.019	
8/22/2016 11:30:00 PM	437400.000	116.997	20.352
263.546	38029.523	41734.508	27.059
28.379	26.295	1.019	
8/22/2016 11:45:00 PM	438300.000	116.981	20.352
263.512	38052.188	41759.070	27.077
28.396	26.280	1.019	
8/23/2016 12:00:00 AM	439200.000	116.999	20.352
263.552	38039.805	41745.953	27.067
28.387	26.288	1.019	
8/23/2016 12:15:00 AM	440100.000	117.011	20.352
263.579	38068.324	41776.781	27.089
28.408	26.269	1.019	
8/23/2016 12:30:00 AM	441000.000	117.050	20.351
263.667	38032.594	41738.652	27.062
28.382	26.293	1.019	
8/23/2016 12:45:00 AM	441900.000	117.060	20.351
263.690	38022.309	41727.512	27.054
28.375	26.300	1.019	
8/23/2016 1:00:00 AM	442800.000	117.086	20.350
263.748	38019.203	41725.180	27.052
28.373	26.302	1.019	
8/23/2016 1:15:00 AM	443700.000	117.068	20.352
263.708	38038.512	41744.445	27.066
28.386	26.289	1.019	
8/23/2016 1:30:00 AM	444600.000	117.085	20.352
263.745	38049.055	41756.016	27.074
28.394	26.282	1.019	
8/23/2016 1:45:00 AM	445500.000	117.106	20.351
263.793	38024.594	41730.332	27.056
28.377	26.299	1.019	
8/23/2016 2:00:00 AM	446400.000	117.146	20.351
263.882	38040.270	41746.996	27.068
28.388	26.288	1.019	
8/23/2016 2:15:00 AM	447300.000	117.139	20.351
263.867	37995.988	41698.625	27.033
28.355	26.319	1.019	
8/23/2016 2:30:00 AM	448200.000	117.169	20.352
263.934	38053.266	41760.563	27.078
28.397	26.279	1.019	
8/23/2016 2:45:00 AM	449100.000	117.158	20.358
263.909	38057.879	41760.730	27.078

28.397	26.276	1.019	
8/23/2016 3:00:00 AM	450000.000	117.182	20.355
263.964	38044.770	41748.879	27.069
28.389	26.285	1.019	
8/23/2016 3:15:00 AM	450900.000	117.174	20.353
263.946	38047.375	41753.637	27.073
28.392	26.283	1.019	
8/23/2016 3:30:00 AM	451800.000	117.178	20.349
263.956	38016.367	41722.832	27.050
28.372	26.304	1.019	
8/23/2016 3:45:00 AM	452700.000	117.196	20.347
263.995	38031.121	41740.320	27.063
28.383	26.294	1.019	
8/23/2016 4:00:00 AM	453600.000	117.190	20.347
263.981	38040.984	41751.680	27.071
28.391	26.287	1.019	
8/23/2016 4:15:00 AM	454500.000	117.191	20.354
263.984	38026.176	41729.461	27.055
28.376	26.298	1.019	
8/23/2016 4:30:00 AM	455400.000	117.184	20.350
263.969	38036.664	41744.492	27.066
28.386	26.290	1.019	
8/23/2016 4:45:00 AM	456300.000	117.192	20.348
263.987	38056.711	41767.797	27.083
28.402	26.277	1.019	
8/23/2016 5:00:00 AM	457200.000	117.185	20.347
263.971	38025.328	41734.730	27.059
28.380	26.298	1.019	
8/23/2016 5:15:00 AM	458100.000	117.176	20.347
263.951	38033.887	41743.355	27.065
28.385	26.292	1.019	
8/23/2016 5:30:00 AM	459000.000	117.174	20.348
263.946	38016.336	41723.484	27.051
28.372	26.304	1.019	
8/23/2016 5:45:00 AM	459900.000	117.159	20.342
263.912	38024.148	41737.113	27.060
28.381	26.299	1.019	
8/23/2016 6:00:00 AM	460800.000	117.173	20.345
263.944	38038.180	41750.137	27.070
28.390	26.289	1.019	
8/23/2016 6:15:00 AM	461700.000	117.136	20.348
263.860	38022.328	41729.988	27.055
28.376	26.300	1.019	
8/23/2016 6:30:00 AM	462600.000	117.119	20.351
263.822	38020.875	41725.793	27.053
28.374	26.301	1.019	
8/23/2016 6:45:00 AM	463500.000	117.116	20.347
263.815	38034.805	41745.133	27.066
28.387	26.292	1.019	
8/23/2016 7:00:00 AM	464400.000	117.100	20.346
263.779	38022.141	41731.848	27.057
28.378	26.300	1.019	
8/23/2016 7:15:00 AM	465300.000	117.089	20.355
263.755	38017.707	41719.180	27.048
28.369	26.304	1.019	
8/23/2016 7:30:00 AM	466200.000	117.070	20.346

263.711	38072.367	41787.055	27.096
28.415	26.266	1.019	
8/23/2016 7:45:00 AM	467100.000	117.058	20.345
263.684	38024.477	41735.250	27.059
28.380	26.299	1.019	
8/23/2016 8:00:00 AM	468000.000	117.047	20.343
263.659	38026.492	41739.152	27.062
28.383	26.297	1.019	
8/23/2016 8:15:00 AM	468900.000	117.042	20.343
263.649	38013.445	41725.219	27.052
28.373	26.306	1.019	
8/23/2016 8:30:00 AM	469800.000	117.034	20.342
263.631	38025.402	41739.105	27.062
28.383	26.298	1.019	
8/23/2016 8:45:00 AM	470700.000	117.028	20.344
263.617	38014.461	41725.172	27.052
28.373	26.306	1.019	
8/23/2016 9:00:00 AM	471600.000	117.011	20.347
263.579	38034.207	41744.242	27.066
28.386	26.292	1.019	
8/23/2016 9:15:00 AM	472500.000	117.008	20.349
263.573	38026.000	41733.633	27.058
28.379	26.298	1.019	
8/23/2016 9:30:00 AM	473400.000	117.034	20.353
263.631	38050.113	41756.426	27.075
28.394	26.281	1.019	
8/23/2016 9:45:00 AM	474300.000	117.011	20.347
263.579	38022.520	41731.566	27.057
28.377	26.300	1.019	
8/23/2016 10:00:00 AM	475200.000	117.034	20.347
263.631	38034.023	41743.746	27.065
28.386	26.292	1.019	
8/23/2016 10:15:00 AM	476100.000	117.036	20.352
263.635	38046.020	41753.000	27.072
28.392	26.284	1.019	
8/23/2016 10:30:00 AM	477000.000	117.021	20.346
263.602	38065.313	41778.996	27.091
28.410	26.271	1.019	
8/23/2016 10:45:00 AM	477900.000	117.025	20.346
263.610	38034.719	41745.570	27.067
28.387	26.292	1.019	
8/23/2016 11:00:00 AM	478800.000	117.043	20.345
263.651	38000.793	41709.176	27.040
28.362	26.315	1.019	
8/23/2016 11:15:00 AM	479700.000	117.046	20.351
263.658	38009.402	41713.348	27.044
28.365	26.309	1.019	
8/23/2016 11:30:00 AM	480600.000	117.072	20.351
263.715	38042.340	41749.266	27.069
28.390	26.287	1.019	
8/23/2016 11:45:00 AM	481500.000	117.099	20.351
263.777	38029.246	41735.285	27.059
28.380	26.296	1.019	
8/23/2016 12:00:00 PM	482400.000	117.094	20.353
263.766	38022.945	41726.148	27.053
28.374	26.300	1.019	

8/23/2016 12:15:00 PM	483300.000	117.114	20.352
263.811	38046.184	41753.105	27.072
28.392	26.284	1.019	
8/23/2016 12:30:00 PM	484200.000	117.138	20.351
263.864	38048.215	41755.797	27.074
28.394	26.282	1.019	
8/23/2016 12:45:00 PM	485100.000	117.162	20.354
263.919	38028.137	41731.609	27.057
28.377	26.296	1.019	
8/23/2016 1:00:00 PM	486000.000	117.182	20.355
263.964	38058.121	41763.066	27.080
28.399	26.276	1.019	
8/23/2016 1:15:00 PM	486900.000	117.214	20.355
264.035	38021.566	41723.176	27.051
28.372	26.301	1.019	
8/23/2016 1:30:00 PM	487800.000	117.232	20.353
264.077	38046.133	41752.273	27.072
28.392	26.284	1.019	
8/23/2016 1:45:00 PM	488700.000	117.266	20.351
264.152	38028.410	41734.520	27.059
28.379	26.296	1.019	
8/23/2016 2:00:00 PM	489600.000	117.278	20.346
264.180	38034.305	41745.043	27.066
28.387	26.292	1.019	
8/23/2016 2:15:00 PM	490500.000	117.298	20.351
264.225	38049.277	41757.570	27.075
28.395	26.282	1.019	
8/23/2016 2:30:00 PM	491400.000	117.338	20.356
264.316	38050.051	41753.676	27.073
28.393	26.281	1.019	
8/23/2016 2:45:00 PM	492300.000	117.339	20.353
264.317	38030.777	41734.742	27.059
28.380	26.294	1.019	
8/23/2016 3:00:00 PM	493200.000	117.361	20.353
264.368	38064.102	41771.535	27.086
28.405	26.271	1.019	
8/23/2016 3:15:00 PM	494100.000	117.363	20.354
264.373	38025.051	41727.617	27.054
28.375	26.298	1.019	
8/23/2016 3:30:00 PM	495000.000	117.377	20.355
264.404	38036.852	41739.648	27.063
28.383	26.290	1.019	
8/23/2016 3:45:00 PM	495900.000	117.392	20.354
264.436	38028.508	41731.711	27.057
28.378	26.296	1.019	
8/23/2016 4:00:00 PM	496800.000	117.421	20.353
264.503	38028.098	41732.266	27.057
28.378	26.296	1.019	
8/23/2016 4:15:00 PM	497700.000	117.430	20.355
264.522	38072.629	41778.988	27.091
28.410	26.266	1.019	
8/23/2016 4:30:00 PM	498600.000	117.399	20.353
264.453	38021.680	41725.059	27.052
28.373	26.301	1.019	
8/23/2016 4:45:00 PM	499500.000	117.415	20.352
264.488	38022.453	41726.676	27.053

28.374	26.300	1.019	
8/23/2016 5:00:00 PM	500400.000	117.411	20.353
264.480	38046.594	41752.563	27.072
28.392	26.284	1.019	
8/23/2016 5:15:00 PM	501300.000	117.402	20.355
264.460	38058.594	41764.266	27.080
28.400	26.275	1.019	
8/23/2016 5:30:00 PM	502200.000	117.394	20.353
264.442	38049.602	41755.477	27.074
28.394	26.281	1.019	
8/23/2016 5:45:00 PM	503100.000	117.390	20.354
264.432	38087.652	41796.469	27.104
28.422	26.255	1.019	
8/23/2016 6:00:00 PM	504000.000	117.380	20.347
264.409	38054.469	41766.258	27.082
28.401	26.278	1.019	
8/23/2016 6:15:00 PM	504900.000	117.380	20.350
264.409	38074.328	41785.910	27.096
28.414	26.264	1.019	
8/23/2016 6:30:00 PM	505800.000	117.343	20.347
264.326	38017.793	41725.934	27.053
28.374	26.303	1.019	
8/23/2016 6:45:00 PM	506700.000	117.360	20.350
264.364	38029.813	41736.902	27.060
28.381	26.295	1.019	
8/23/2016 7:00:00 PM	507600.000	117.314	20.348
264.261	38038.754	41747.941	27.068
28.389	26.289	1.019	
8/23/2016 7:15:00 PM	508500.000	117.296	20.352
264.220	38052.301	41759.746	27.077
28.397	26.280	1.019	
8/23/2016 7:30:00 PM	509400.000	117.310	20.347
264.251	38022.074	41731.078	27.056
28.377	26.301	1.019	
8/23/2016 7:45:00 PM	510300.000	117.281	20.342
264.186	38049.648	41765.336	27.081
28.400	26.281	1.019	
8/23/2016 8:00:00 PM	511200.000	117.254	20.340
264.126	38021.402	41736.023	27.060
28.380	26.301	1.019	
8/23/2016 8:15:00 PM	512100.000	117.223	20.344
264.055	38006.879	41716.934	27.046
28.368	26.311	1.019	
8/23/2016 8:30:00 PM	513000.000	117.233	20.346
264.079	38039.242	41750.309	27.070
28.390	26.289	1.019	
8/23/2016 8:45:00 PM	513900.000	117.184	20.340
263.969	38011.277	41725.199	27.052
28.373	26.308	1.019	
8/23/2016 9:00:00 PM	514800.000	117.171	20.339
263.940	38021.461	41737.145	27.060
28.381	26.301	1.019	
8/23/2016 9:15:00 PM	515700.000	117.155	20.341
263.904	38037.609	41752.965	27.072
28.392	26.290	1.019	
8/23/2016 9:30:00 PM	516600.000	117.146	20.343

263.882	38008.773	41720.008	27.048
28.370	26.310	1.019	
8/23/2016 9:45:00 PM	517500.000	117.124	20.343
263.833	38037.645	41751.621	27.071
28.391	26.290	1.019	
8/23/2016 10:00:00 PM	518400.000	117.112	20.343
263.806	38029.109	41741.637	27.064
28.384	26.296	1.019	
8/23/2016 10:15:00 PM	519300.000	117.096	20.340
263.771	37978.820	41689.191	27.026
28.349	26.330	1.019	
8/23/2016 10:30:00 PM	520200.000	117.091	20.341
263.758	38008.465	41720.656	27.049
28.370	26.310	1.019	
8/23/2016 10:45:00 PM	521100.000	117.086	20.348
263.747	38016.383	41723.844	27.051
28.372	26.304	1.019	
8/23/2016 11:00:00 PM	522000.000	117.075	20.344
263.722	37987.906	41696.262	27.031
28.353	26.324	1.019	
8/23/2016 11:15:00 PM	522900.000	117.098	20.346
263.774	38044.215	41755.691	27.074
28.394	26.285	1.019	
8/23/2016 11:30:00 PM	523800.000	117.059	20.348
263.688	38027.902	41736.031	27.060
28.381	26.296	1.019	
8/23/2016 11:45:00 PM	524700.000	117.081	20.342
263.736	38016.762	41729.539	27.055
28.376	26.304	1.019	
8/24/2016 12:00:00 AM	525600.000	117.081	20.336
263.737	38020.969	41739.363	27.062
28.383	26.301	1.019	
8/24/2016 12:15:00 AM	526500.000	117.088	20.341
263.753	38034.371	41749.945	27.070
28.390	26.292	1.019	
8/24/2016 12:30:00 AM	527400.000	117.097	20.339
263.773	38027.258	41743.203	27.065
28.385	26.297	1.019	
8/24/2016 12:45:00 AM	528300.000	117.097	20.341
263.773	38018.406	41732.031	27.057
28.378	26.303	1.019	
8/24/2016 1:00:00 AM	529200.000	117.113	20.341
263.809	38014.898	41727.961	27.054
28.375	26.305	1.019	
8/24/2016 1:15:00 AM	530100.000	117.116	20.345
263.816	38015.902	41725.758	27.052
28.374	26.305	1.019	
8/24/2016 1:30:00 AM	531000.000	117.126	20.353
263.839	38033.270	41738.012	27.061
28.382	26.293	1.019	
8/24/2016 1:45:00 AM	531900.000	117.135	20.355
263.858	38037.938	41741.141	27.064
28.384	26.290	1.019	
8/24/2016 2:00:00 AM	532800.000	117.142	20.354
263.875	38042.887	41747.105	27.068
28.388	26.286	1.019	

8/24/2016 2:15:00 AM	533700.000	117.174	20.351
263.946	38053.254	41761.086	27.078
28.398	26.279	1.019	
8/24/2016 2:30:00 AM	534600.000	117.174	20.350
263.946	38038.832	41746.719	27.068
28.388	26.289	1.019	
8/24/2016 2:45:00 AM	535500.000	117.191	20.354
263.984	38016.406	41718.660	27.048
28.369	26.304	1.019	
8/24/2016 3:00:00 AM	536400.000	117.196	20.348
263.995	38048.750	41759.133	27.076
28.396	26.282	1.019	
8/24/2016 3:15:00 AM	537300.000	117.247	20.352
264.110	38033.051	41738.840	27.062
28.382	26.293	1.019	
8/24/2016 3:30:00 AM	538200.000	117.249	20.356
264.114	38071.625	41777.426	27.090
28.409	26.266	1.019	
8/24/2016 3:45:00 AM	539100.000	117.239	20.354
264.092	38044.121	41748.699	27.069
28.389	26.285	1.019	
8/24/2016 4:00:00 AM	540000.000	117.250	20.351
264.117	38053.637	41762.207	27.079
28.398	26.279	1.019	
8/24/2016 4:15:00 AM	540900.000	117.264	20.348
264.149	38037.691	41747.230	27.068
28.388	26.290	1.019	
8/24/2016 4:30:00 AM	541800.000	117.262	20.348
264.144	38024.824	41733.262	27.058
28.379	26.299	1.019	
8/24/2016 4:45:00 AM	542700.000	117.275	20.348
264.173	38032.227	41741.074	27.063
28.384	26.293	1.019	
8/24/2016 5:00:00 AM	543600.000	117.274	20.348
264.170	38052.246	41763.203	27.079
28.399	26.280	1.019	
8/24/2016 5:15:00 AM	544500.000	117.279	20.349
264.183	38048.109	41757.750	27.075
28.395	26.283	1.019	
8/24/2016 5:30:00 AM	545400.000	117.284	20.352
264.193	38055.277	41762.625	27.079
28.399	26.278	1.019	
8/24/2016 5:45:00 AM	546300.000	117.275	20.351
264.174	38052.469	41760.684	27.078
28.397	26.280	1.019	
8/24/2016 6:00:00 AM	547200.000	117.282	20.352
264.189	38044.383	41750.668	27.070
28.390	26.285	1.019	
8/24/2016 6:15:00 AM	548100.000	117.277	20.350
264.177	38037.059	41744.313	27.066
28.386	26.290	1.019	
8/24/2016 6:30:00 AM	549000.000	117.282	20.351
264.189	38050.195	41757.813	27.076
28.395	26.281	1.019	
8/24/2016 6:45:00 AM	549900.000	117.265	20.347
264.152	38044.930	41755.863	27.074

28.394	26.285	1.019	
8/24/2016 7:00:00 AM	550800.000	117.271	20.349
264.165	38045.078	41754.719	27.073
28.393	26.285	1.019	
8/24/2016 7:15:00 AM	551700.000	117.255	20.351
264.129	38028.609	41734.426	27.059
28.379	26.296	1.019	
8/24/2016 7:30:00 AM	552600.000	117.240	20.350
264.094	38038.348	41745.887	27.067
28.387	26.289	1.019	
8/24/2016 7:45:00 AM	553500.000	117.248	20.354
264.112	38047.801	41753.035	27.072
28.392	26.283	1.019	
8/24/2016 8:00:00 AM	554400.000	117.237	20.352
264.088	38024.969	41729.898	27.056
28.376	26.299	1.019	
8/24/2016 8:15:00 AM	555300.000	117.237	20.351
264.087	38055.973	41764.691	27.081
28.400	26.277	1.019	
8/24/2016 8:30:00 AM	556200.000	117.206	20.349
264.017	38067.355	41778.559	27.090
28.409	26.269	1.019	
8/24/2016 8:45:00 AM	557100.000	117.192	20.351
263.987	38033.844	41740.559	27.063
28.384	26.292	1.019	
8/24/2016 9:00:00 AM	558000.000	117.206	20.349
264.018	38045.313	41754.973	27.073
28.393	26.284	1.019	
8/24/2016 9:15:00 AM	558900.000	117.180	20.351
263.959	38029.613	41735.988	27.060
28.380	26.295	1.019	
8/24/2016 9:30:00 AM	559800.000	117.198	20.347
264.000	38019.363	41727.574	27.054
28.375	26.302	1.019	
8/24/2016 9:45:00 AM	560700.000	117.188	20.350
263.978	38035.633	41742.746	27.065
28.385	26.291	1.019	
8/24/2016 10:00:00 AM	561600.000	117.174	20.344
263.946	38051.055	41765.191	27.081
28.400	26.280	1.019	
8/24/2016 10:15:00 AM	562500.000	117.171	20.342
263.940	38012.047	41724.520	27.051
28.373	26.307	1.019	
8/24/2016 10:30:00 AM	563400.000	117.162	20.345
263.920	38013.781	41723.051	27.050
28.372	26.306	1.019	
8/24/2016 10:45:00 AM	564300.000	117.184	20.350
263.968	38006.535	41711.047	27.042
28.364	26.311	1.019	
8/24/2016 11:00:00 AM	565200.000	117.180	20.351
263.958	38023.492	41728.883	27.055
28.376	26.300	1.019	
8/24/2016 11:15:00 AM	566100.000	117.184	20.345
263.969	38045.926	41759.102	27.076
28.396	26.284	1.019	
8/24/2016 11:30:00 AM	567000.000	117.185	20.345

263.971	38066.855	41781.305	27.092
28.411	26.270	1.019	
8/24/2016 11:45:00 AM	567900.000	117.196	20.343
263.995	38022.891	41735.426	27.059
28.380	26.300	1.019	
8/24/2016 12:00:00 PM	568800.000	117.205	20.347
264.015	38062.484	41774.902	27.088
28.407	26.273	1.019	
8/24/2016 12:15:00 PM	569700.000	117.215	20.344
264.038	38044.359	41757.844	27.075
28.395	26.285	1.019	
8/24/2016 12:30:00 PM	570600.000	117.252	20.345
264.121	38041.203	41753.844	27.073
28.393	26.287	1.019	
8/24/2016 12:45:00 PM	571500.000	117.243	20.348
264.101	38034.828	41744.242	27.066
28.386	26.292	1.019	
8/24/2016 1:00:00 PM	572400.000	117.257	20.343
264.134	38034.973	41748.309	27.068
28.389	26.292	1.019	
8/24/2016 1:15:00 PM	573300.000	117.277	20.351
264.177	38039.656	41746.164	27.067
28.387	26.288	1.019	
8/24/2016 1:30:00 PM	574200.000	117.287	20.351
264.200	38045.688	41753.328	27.072
28.392	26.284	1.019	
8/24/2016 1:45:00 PM	575100.000	117.306	20.353
264.244	38061.934	41769.234	27.084
28.403	26.273	1.019	
8/24/2016 2:00:00 PM	576000.000	117.333	20.354
264.305	38069.531	41777.035	27.090
28.408	26.268	1.019	
8/24/2016 2:15:00 PM	576900.000	117.352	20.349
264.346	38037.957	41746.148	27.067
28.387	26.290	1.019	
8/24/2016 2:30:00 PM	577800.000	117.374	20.350
264.396	38071.531	41782.844	27.094
28.412	26.266	1.019	
8/24/2016 2:45:00 PM	578700.000	117.381	20.348
264.413	38041.316	41750.902	27.071
28.391	26.287	1.019	
8/24/2016 3:00:00 PM	579600.000	117.404	20.351
264.464	38058.324	41767.270	27.082
28.402	26.275	1.019	
8/24/2016 3:15:00 PM	580500.000	117.431	20.352
264.525	38056.770	41764.570	27.080
28.400	26.277	1.019	
8/24/2016 3:30:00 PM	581400.000	117.435	20.353
264.533	38087.426	41796.984	27.104
28.422	26.255	1.019	
8/24/2016 3:45:00 PM	582300.000	117.487	20.356
264.651	38066.395	41771.609	27.086
28.405	26.270	1.019	
8/24/2016 4:00:00 PM	583200.000	117.472	20.353
264.617	38038.859	41744.293	27.066
28.386	26.289	1.019	

8/24/2016 4:15:00 PM	584100.000	117.492	20.355
264.663	38027.344	41729.898	27.056
28.376	26.297	1.019	
8/24/2016 4:30:00 PM	585000.000	117.523	20.355
264.733	38047.738	41751.895	27.071
28.391	26.283	1.019	
8/24/2016 4:45:00 PM	585900.000	117.510	20.355
264.702	38014.648	41715.285	27.045
28.366	26.306	1.019	
8/24/2016 5:00:00 PM	586800.000	117.505	20.353
264.691	38072.902	41781.047	27.092
28.411	26.265	1.019	
8/24/2016 5:15:00 PM	587700.000	117.535	20.349
264.758	38059.059	41769.379	27.084
28.403	26.275	1.019	
8/24/2016 5:30:00 PM	588600.000	117.519	20.351
264.723	38047.043	41754.586	27.073
28.393	26.283	1.019	
8/24/2016 5:45:00 PM	589500.000	117.516	20.349
264.717	38036.348	41744.914	27.066
28.387	26.291	1.019	
8/24/2016 6:00:00 PM	590400.000	117.510	20.352
264.702	38041.109	41747.539	27.068
28.388	26.287	1.019	
8/24/2016 6:15:00 PM	591300.000	117.509	20.351
264.700	38068.199	41777.875	27.090
28.409	26.269	1.019	
8/24/2016 6:30:00 PM	592200.000	117.497	20.349
264.673	38071.469	41783.152	27.094
28.413	26.266	1.019	
8/24/2016 6:45:00 PM	593100.000	117.487	20.352
264.650	38040.289	41746.785	27.068
28.388	26.288	1.019	
8/24/2016 7:00:00 PM	594000.000	117.473	20.353
264.620	38048.309	41754.664	27.073
28.393	26.282	1.019	
8/24/2016 7:15:00 PM	594900.000	117.458	20.344
264.585	38049.176	41763.203	27.079
28.399	26.282	1.019	
8/24/2016 7:30:00 PM	595800.000	117.449	20.341
264.564	38050.266	41766.543	27.082
28.401	26.281	1.019	
8/24/2016 7:45:00 PM	596700.000	117.420	20.342
264.501	38026.355	41739.465	27.062
28.383	26.298	1.019	
8/24/2016 8:00:00 PM	597600.000	117.402	20.347
264.460	38054.785	41766.980	27.082
28.402	26.278	1.019	
8/24/2016 8:15:00 PM	598500.000	117.407	20.345
264.472	38026.539	41737.055	27.060
28.381	26.297	1.019	
8/24/2016 8:30:00 PM	599400.000	117.363	20.352
264.373	38049.422	41756.125	27.074
28.394	26.282	1.019	
8/24/2016 8:45:00 PM	600300.000	117.336	20.347
264.311	38022.516	41731.645	27.057

28.378	26.300	1.019	
8/24/2016 9:00:00 PM	601200.000	117.329	20.346
264.294	38033.816	41744.508	27.066
28.386	26.292	1.019	
8/24/2016 9:15:00 PM	602100.000	117.298	20.340
264.225	38024.570	41739.938	27.062
28.383	26.299	1.019	
8/24/2016 9:30:00 PM	603000.000	117.270	20.339
264.163	38026.758	41742.582	27.064
28.385	26.297	1.019	
8/24/2016 9:45:00 PM	603900.000	117.253	20.341
264.124	38015.730	41729.410	27.055
28.376	26.305	1.019	
8/24/2016 10:00:00 PM	604800.000	117.243	20.339
264.101	38016.430	41731.465	27.056
28.377	26.304	1.019	
8/24/2016 10:15:00 PM	605700.000	117.211	20.342
264.030	38029.289	41743.145	27.065
28.385	26.296	1.019	
8/24/2016 10:30:00 PM	606600.000	117.189	20.345
263.979	38039.117	41751.164	27.071
28.391	26.289	1.019	
8/24/2016 10:45:00 PM	607500.000	117.199	20.344
264.003	38020.383	41731.758	27.057
28.378	26.302	1.019	
8/24/2016 11:00:00 PM	608400.000	117.180	20.345
263.958	38038.926	41751.270	27.071
28.391	26.289	1.019	
8/24/2016 11:15:00 PM	609300.000	117.156	20.340
263.905	38060.691	41779.516	27.091
28.410	26.274	1.019	
8/24/2016 11:30:00 PM	610200.000	117.133	20.342
263.853	37991.105	41701.078	27.034
28.357	26.322	1.019	
8/24/2016 11:45:00 PM	611100.000	117.122	20.339
263.830	38072.191	41792.762	27.100
28.419	26.266	1.019	

Report Date: 8/25/2016 10:46:50 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-4M LT Test_2016-08-25_21-14-01-772-BaroMerge.wsl
Create Date: 8/25/2016 10:41:46 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-4M
Device Name:
Serial Number: 399060
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-4M LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 10/1/2015 2:51:41 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 2:55:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 05 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 197.491 (ft)
Head Pressure: 86.6452 (PSI)
Temperature: 17.9952 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time	Note
10/1/2015 2:51:50 PM	Used Battery: 21% Used Memory: 3% User Name: KMakar
10/8/2015 5:16:07 PM	Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start Time: 10/1/2015 2:55:00 PM Stop Time: 10/8/2015 6:15:00 PM
10/15/2015 1:52:52 PM	Log Download - Used Battery: 22% Used Memory: 7% User Name: KMakar Interval - Start Time: 10/1/2015 2:55:00 PM Stop Time: 10/15/2015 1:50:00 PM
10/15/2015 1:53:24 PM	Log Download - Used Battery: 22% Used Memory: 7% User Name: KMakar
10/22/2015 5:39:51 PM	Log Download - Used Battery: 23% Used Memory: 9% User Name: CShaw
10/26/2015 6:56:22 PM	Log Download - Used Battery: 24% Used Memory: 10% User Name: nreynolds Interval - Start Time: 10/15/2015 12:00:00 AM Stop Time: 10/26/2015 6:55:00 PM
10/27/2015 12:22:14 PM	Log Download - Used Battery: 24% Used Memory: 10% User Name: nreynolds Interval - Start Time: 10/15/2015 12:00:00 AM Stop Time: 10/27/2015 12:15:00 PM
10/29/2015 3:57:37 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 3:55:00 PM
11/5/2015 2:56:45 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 2:55:00 PM
11/12/2015 5:51:48 PM	Log Download - Used Battery: 25% Used Memory: 17% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 6:50:00 PM
11/19/2015 3:52:29 PM	Log Download - Used Battery: 26% Used Memory: 20% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:50:00 PM
11/29/2015 10:30:20 AM	Log Download - Used Battery: 27% 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 11:38:07 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 11:35:00 AM
12/10/2015 4:10:09 PM	Log Download - Used Battery: 28% Used Memory: 26% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 5:05:00 PM
12/17/2015 1:17:11 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 1:15:00 PM
1/3/2016 2:39:07 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 3:35:00 PM
1/7/2016 11:06:50 AM	Log Download - Used Battery: 31% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:05:00 AM
1/14/2016 9:51:19 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 9:50:00 AM
1/21/2016 12:58:32 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 12:55:00 PM
1/28/2016 2:36:35 PM	Log Download - Used Battery: 33% Used Memory: 43% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:30:00 PM
2/4/2016 3:57:37 PM	Log Download - Used Battery: 34% Used Memory: 46% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 4:55:00 PM
2/11/2016 8:28:33 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 9:25:00 AM
2/18/2016 12:39:55 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 12:41:41 PM	Log Download - Used Battery: 36% Used Memory: 53% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:40:00 PM

3/3/2016 1:23:05 PM Log Download - Used Battery: 37% Used Memory: 56% User Name: SKuiper Interval -
Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 2:20:00 PM

3/10/2016 3:24:00 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 3:20:00 PM

3/18/2016 8:55:14 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 8:55:00 AM

3/24/2016 1:23:56 PM Log Download - Used Battery: 39% Used Memory: 64% User Name: KMakar Interval -
Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:20:00 PM

3/31/2016 5:52:55 PM Log Download - Used Battery: 40% Used Memory: 65% User Name: SKuiper Interval -
Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 5:50:00 PM

4/7/2016 2:32:29 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 2:30:00 PM

4/14/2016 4:49:31 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 5:45:00 PM

4/21/2016 2:30:48 PM Log Download - Used Battery: 42% Used Memory: 73% 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 11:31:43 AM Log Download - Used Battery: 43% Used Memory: 76% User Name: KMakar Interval -
Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:30:00 AM

5/5/2016 1:16:11 PM Log Download - Used Battery: 44% Used Memory: 78% User Name: SKuiper Interval -
Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 1:15:00 PM

5/12/2016 4:34:34 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 5:30:00 PM

5/19/2016 5:21:36 PM Log Download - Used Battery: 45% Used Memory: 82% User Name: ELinden Interval -
Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:20:00 PM

5/26/2016 2:43:52 PM Log Download - Used Battery: 46% Used Memory: 85% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 3:40:00 PM

5/26/2016 3:16:37 PM Log Download - Used Battery: 46% Used Memory: 85% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:05:00 PM

6/2/2016 4:59:29 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 5:55:00 PM

6/9/2016 1:49:04 PM Log Download - Used Battery: 47% Used Memory: 90% User Name: CShaw Interval -
Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 2:45:00 PM

6/16/2016 6:06:49 PM Log Download - Used Battery: 48% Used Memory: 93% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:00:00 PM

6/23/2016 6:24:58 PM Log Download - Used Battery: 49% Used Memory: 95% User Name: SKuiper Interval -
Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:20:00 PM

7/1/2016 3:00:06 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 3:55:00 PM

7/8/2016 1:06:06 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 2:43:25 PM Log Download - Used Battery: 51% Used Memory: 100% User Name: ELinden Interval -
Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 3:40:00 PM

7/21/2016 7:19:50 PM Log Download - Used Battery: 52% 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

7/28/2016 8:57:03 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 8:55:00 PM

8/4/2016 7:19:28 PM Log Download - Used Battery: 53% Used Memory: 100% User Name: SKuiper Interval -
Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 8:15:00 PM

8/11/2016 4:57:05 PM Log Download - Used Battery: 54% Used Memory: 100% User Name: ELinden Interval -
Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 5:45:00 PM

8/18/2016 11:40:24 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 12:30:00 PM

8/25/2016 9:12:17 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 10:10:00 PM

Log Data:

Record Count: 2295

Sensors: 2

1 - 399060: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected 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)				
8/18/2016 12:00:00 AM	7200.000	71.784	17.957	
163.619	29219.123	33760.492	21.333	
22957.137	34.224	1.015	14.666	
8/18/2016 12:05:00 AM	7500.000	71.788	17.957	
163.626	29215.256	33756.414	21.330	
22954.363	34.229	1.015	14.666	
8/18/2016 12:10:00 AM	7800.000	71.784	17.957	
163.619	29223.674	33766.141	21.337	
22960.979	34.219	1.015	14.665	
8/18/2016 12:15:00 AM	8100.000	71.803	17.957	
163.662	29193.893	33731.797	21.313	
22937.623	34.254	1.015	14.665	
8/18/2016 12:20:00 AM	8400.000	71.784	17.957	
163.617	29220.049	33761.750	21.334	
22957.990	34.223	1.015	14.666	
8/18/2016 12:25:00 AM	8700.000	71.781	17.956	
163.612	29213.285	33754.395	21.328	
22952.990	34.231	1.015	14.668	
8/18/2016 12:30:00 AM	9000.000	71.773	17.956	
163.592	29217.234	33758.898	21.332	
22956.053	34.226	1.015	14.669	
8/18/2016 12:35:00 AM	9300.000	71.780	17.957	
163.610	29237.582	33782.340	21.348	
22971.992	34.203	1.015	14.666	
8/18/2016 12:40:00 AM	9600.000	71.779	17.956	

163.607	29201.592	33740.953	21.319
22943.850	34.245	1.015	14.663
8/18/2016 12:45:00 AM	9900.000	71.783	17.956
163.615	29233.168	33777.504	21.344
22968.705	34.208	1.015	14.660
8/18/2016 12:50:00 AM	10200.000	71.801	17.957
163.656	29218.479	33760.137	21.332
22956.895	34.225	1.015	14.662
8/18/2016 12:55:00 AM	10500.000	71.776	17.956
163.599	29221.967	33764.367	21.335
22959.770	34.221	1.015	14.664
8/18/2016 1:00:00 AM	10800.000	71.776	17.957
163.600	29229.717	33773.191	21.341
22965.771	34.212	1.015	14.665
8/18/2016 1:05:00 AM	11100.000	71.771	17.956
163.589	29216.135	33757.629	21.331
22955.189	34.228	1.015	14.666
8/18/2016 1:10:00 AM	11400.000	71.790	17.957
163.631	29210.918	33751.469	21.326
22950.998	34.234	1.015	14.666
8/18/2016 1:15:00 AM	11700.000	71.773	17.957
163.592	29226.832	33769.855	21.339
22963.502	34.215	1.015	14.667
8/18/2016 1:20:00 AM	12000.000	71.770	17.957
163.587	29196.387	33734.680	21.315
22939.582	34.251	1.015	14.665
8/18/2016 1:25:00 AM	12300.000	71.787	17.956
163.625	29226.256	33769.320	21.339
22963.141	34.216	1.015	14.664
8/18/2016 1:30:00 AM	12600.000	71.765	17.957
163.575	29206.100	33745.633	21.322
22947.033	34.239	1.015	14.662
8/18/2016 1:35:00 AM	12900.000	71.767	17.956
163.579	29214.992	33756.309	21.330
22954.293	34.229	1.015	14.662
8/18/2016 1:40:00 AM	13200.000	71.762	17.957
163.567	29234.504	33778.785	21.345
22969.576	34.206	1.015	14.663
8/18/2016 1:45:00 AM	13500.000	71.780	17.957
163.610	29211.230	33751.629	21.327
22951.109	34.233	1.015	14.663
8/18/2016 1:50:00 AM	13800.000	71.756	17.956
163.555	29213.258	33754.500	21.328
22953.063	34.231	1.015	14.663
8/18/2016 1:55:00 AM	14100.000	71.775	17.956
163.597	29229.852	33773.477	21.342
22965.965	34.212	1.015	14.662
8/18/2016 2:00:00 AM	14400.000	71.751	17.956
163.543	29204.922	33744.730	21.322
22946.416	34.241	1.015	14.662
8/18/2016 2:05:00 AM	14700.000	71.754	17.956
163.550	29218.615	33760.492	21.333
22957.137	34.225	1.015	14.661
8/18/2016 2:10:00 AM	15000.000	71.745	17.956

163.528	29208.729	33749.129	21.325
22949.410	34.236	1.015	14.660
8/18/2016 2:15:00 AM	15300.000	71.749	17.957
163.537	29203.926	33743.324	21.321
22945.461	34.242	1.015	14.659
8/18/2016 2:20:00 AM	15600.000	71.743	17.957
163.525	29209.566	33749.969	21.325
22949.980	34.235	1.015	14.659
8/18/2016 2:25:00 AM	15900.000	71.742	17.957
163.523	29223.098	33765.543	21.336
22960.570	34.220	1.015	14.659
8/18/2016 2:30:00 AM	16200.000	71.738	17.957
163.513	29220.008	33761.516	21.333
22957.830	34.223	1.015	14.659
8/18/2016 2:35:00 AM	16500.000	71.754	17.957
163.549	29216.264	33757.578	21.331
22955.156	34.228	1.015	14.660
8/18/2016 2:40:00 AM	16800.000	71.729	17.957
163.492	29230.611	33773.895	21.342
22966.250	34.211	1.015	14.661
8/18/2016 2:45:00 AM	17100.000	71.744	17.957
163.528	29210.738	33751.133	21.326
22950.773	34.234	1.015	14.662
8/18/2016 2:50:00 AM	17400.000	71.742	17.957
163.522	29217.473	33759.043	21.332
22956.152	34.226	1.015	14.660
8/18/2016 2:55:00 AM	17700.000	71.740	17.957
163.518	29217.967	33759.613	21.332
22956.537	34.226	1.015	14.658
8/18/2016 3:00:00 AM	18000.000	71.721	17.956
163.473	29203.525	33743.117	21.321
22945.322	34.242	1.015	14.656
8/18/2016 3:05:00 AM	18300.000	71.719	17.957
163.470	29199.570	33738.156	21.317
22941.947	34.247	1.015	14.656
8/18/2016 3:10:00 AM	18600.000	71.714	17.957
163.458	29237.873	33782.676	21.348
22972.221	34.202	1.015	14.657
8/18/2016 3:15:00 AM	18900.000	71.708	17.957
163.444	29233.416	33777.527	21.345
22968.719	34.207	1.015	14.658
8/18/2016 3:20:00 AM	19200.000	71.706	17.957
163.440	29210.611	33751.113	21.326
22950.758	34.234	1.015	14.658
8/18/2016 3:25:00 AM	19500.000	71.719	17.957
163.470	29214.646	33755.777	21.329
22953.930	34.229	1.015	14.658
8/18/2016 3:30:00 AM	19800.000	71.700	17.957
163.426	29227.855	33770.773	21.340
22964.129	34.214	1.015	14.657
8/18/2016 3:35:00 AM	20100.000	71.697	17.957
163.419	29227.488	33770.285	21.339
22963.797	34.214	1.015	14.656
8/18/2016 3:40:00 AM	20400.000	71.694	17.957

163.413	29217.891	33759.457	21.332
22956.432	34.226	1.015	14.654
8/18/2016 3:45:00 AM	20700.000	71.693	17.957
163.410	29200.027	33738.887	21.318
22942.443	34.247	1.015	14.652
8/18/2016 3:50:00 AM	21000.000	71.692	17.957
163.407	29182.072	33717.871	21.303
22928.154	34.268	1.015	14.653
8/18/2016 3:55:00 AM	21300.000	71.686	17.957
163.395	29212.637	33753.457	21.328
22952.352	34.232	1.015	14.653
8/18/2016 4:00:00 AM	21600.000	71.680	17.957
163.380	29222.543	33764.965	21.336
22960.176	34.220	1.015	14.654
8/18/2016 4:05:00 AM	21900.000	71.695	17.957
163.416	29222.357	33764.621	21.336
22959.943	34.220	1.015	14.655
8/18/2016 4:10:00 AM	22200.000	71.691	17.957
163.406	29236.734	33781.359	21.347
22971.324	34.204	1.015	14.656
8/18/2016 4:15:00 AM	22500.000	71.664	17.956
163.344	29216.816	33758.414	21.331
22955.723	34.227	1.015	14.657
8/18/2016 4:20:00 AM	22800.000	71.677	17.957
163.375	29203.707	33743.137	21.321
22945.336	34.242	1.015	14.657
8/18/2016 4:25:00 AM	23100.000	71.679	17.957
163.378	29217.865	33759.168	21.332
22956.236	34.226	1.015	14.656
8/18/2016 4:30:00 AM	23400.000	71.668	17.957
163.355	29203.510	33742.711	21.320
22945.043	34.242	1.015	14.656
8/18/2016 4:35:00 AM	23700.000	71.650	17.957
163.312	29231.643	33775.477	21.343
22967.326	34.210	1.015	14.656
8/18/2016 4:40:00 AM	24000.000	71.644	17.957
163.298	29220.582	33762.637	21.334
22958.596	34.222	1.015	14.656
8/18/2016 4:45:00 AM	24300.000	71.639	17.957
163.288	29205.637	33745.367	21.322
22946.850	34.240	1.015	14.657
8/18/2016 4:50:00 AM	24600.000	71.639	17.957
163.288	29226.713	33769.781	21.339
22963.451	34.215	1.015	14.655
8/18/2016 4:55:00 AM	24900.000	71.656	17.956
163.326	29221.436	33763.945	21.335
22959.484	34.221	1.015	14.654
8/18/2016 5:00:00 AM	25200.000	71.655	17.957
163.325	29225.875	33768.422	21.338
22962.527	34.216	1.015	14.653
8/18/2016 5:05:00 AM	25500.000	71.632	17.956
163.271	29232.111	33776.086	21.344
22967.738	34.209	1.015	14.654
8/18/2016 5:10:00 AM	25800.000	71.630	17.957

163.267	29220.008	33761.641	21.333
22957.916	34.223	1.015	14.655
8/18/2016 5:15:00 AM	26100.000	71.625	17.957
163.255	29228.250	33771.496	21.340
22964.619	34.213	1.015	14.656
8/18/2016 5:20:00 AM	26400.000	71.617	17.957
163.238	29207.098	33747.117	21.323
22948.039	34.238	1.015	14.656
8/18/2016 5:25:00 AM	26700.000	71.619	17.957
163.242	29227.234	33770.320	21.339
22963.820	34.215	1.015	14.656
8/18/2016 5:30:00 AM	27000.000	71.616	17.956
163.234	29212.457	33753.758	21.328
22952.557	34.232	1.015	14.656
8/18/2016 5:35:00 AM	27300.000	71.629	17.957
163.265	29215.650	33756.938	21.330
22954.717	34.228	1.015	14.655
8/18/2016 5:40:00 AM	27600.000	71.610	17.956
163.222	29218.352	33760.383	21.333
22957.063	34.225	1.015	14.654
8/18/2016 5:45:00 AM	27900.000	71.612	17.957
163.226	29223.160	33765.547	21.336
22960.572	34.219	1.015	14.654
8/18/2016 5:50:00 AM	28200.000	71.604	17.957
163.207	29204.262	33743.711	21.321
22945.727	34.242	1.015	14.657
8/18/2016 5:55:00 AM	28500.000	71.622	17.957
163.248	29220.072	33761.715	21.334
22957.967	34.223	1.015	14.660
8/18/2016 6:00:00 AM	28800.000	71.596	17.956
163.189	29218.289	33760.441	21.333
22957.100	34.225	1.015	14.663
8/18/2016 6:05:00 AM	29100.000	71.613	17.957
163.229	29232.480	33776.254	21.344
22967.855	34.209	1.015	14.662
8/18/2016 6:10:00 AM	29400.000	71.595	17.957
163.188	29216.381	33757.383	21.331
22955.023	34.227	1.015	14.661
8/18/2016 6:15:00 AM	29700.000	71.595	17.957
163.187	29220.381	33762.465	21.334
22958.477	34.223	1.015	14.660
8/18/2016 6:20:00 AM	30000.000	71.606	17.957
163.213	29206.508	33746.043	21.323
22947.309	34.239	1.015	14.663
8/18/2016 6:25:00 AM	30300.000	71.587	17.957
163.168	29212.977	33753.781	21.328
22952.574	34.231	1.015	14.666
8/18/2016 6:30:00 AM	30600.000	71.586	17.957
163.167	29211.764	33752.379	21.327
22951.619	34.233	1.015	14.668
8/18/2016 6:35:00 AM	30900.000	71.585	17.957
163.164	29205.178	33744.898	21.322
22946.533	34.241	1.015	14.669
8/18/2016 6:40:00 AM	31200.000	71.581	17.956

163.155	29235.168	33779.617	21.346
22970.143	34.205	1.015	14.669
8/18/2016 6:45:00 AM	31500.000	71.580	17.957
163.152	29224.133	33766.672	21.337
22961.338	34.218	1.015	14.670
8/18/2016 6:50:00 AM	31800.000	71.601	17.956
163.201	29221.430	33763.746	21.335
22959.350	34.221	1.015	14.673
8/18/2016 6:55:00 AM	32100.000	71.569	17.956
163.129	29226.248	33769.313	21.339
22963.135	34.216	1.015	14.675
8/18/2016 7:00:00 AM	32400.000	71.572	17.956
163.135	29233.689	33778.039	21.345
22969.066	34.207	1.015	14.678
8/18/2016 7:05:00 AM	32700.000	71.568	17.957
163.125	29222.836	33764.785	21.336
22960.057	34.220	1.015	14.678
8/18/2016 7:10:00 AM	33000.000	71.586	17.957
163.166	29225.477	33768.160	21.338
22962.352	34.217	1.015	14.678
8/18/2016 7:15:00 AM	33300.000	71.568	17.956
163.126	29228.723	33772.422	21.341
22965.250	34.213	1.015	14.678
8/18/2016 7:20:00 AM	33600.000	71.566	17.956
163.122	29205.607	33745.520	21.322
22946.955	34.240	1.015	14.679
8/18/2016 7:25:00 AM	33900.000	71.584	17.956
163.162	29231.357	33775.215	21.343
22967.148	34.210	1.015	14.679
8/18/2016 7:30:00 AM	34200.000	71.564	17.957
163.116	29193.865	33731.566	21.313
22937.465	34.254	1.015	14.679
8/18/2016 7:35:00 AM	34500.000	71.569	17.957
163.127	29229.547	33772.992	21.341
22965.635	34.212	1.015	14.677
8/18/2016 7:40:00 AM	34800.000	71.589	17.957
163.172	29227.930	33771.188	21.340
22964.408	34.214	1.015	14.675
8/18/2016 7:45:00 AM	35100.000	71.572	17.957
163.134	29228.439	33771.648	21.340
22964.723	34.213	1.015	14.673
8/18/2016 7:50:00 AM	35400.000	71.571	17.957
163.132	29218.422	33759.742	21.332
22956.627	34.225	1.015	14.674
8/18/2016 7:55:00 AM	35700.000	71.574	17.957
163.139	29230.402	33773.980	21.342
22966.309	34.211	1.015	14.674
8/18/2016 8:00:00 AM	36000.000	71.570	17.957
163.130	29198.596	33737.230	21.316
22941.316	34.248	1.015	14.675
8/18/2016 8:05:00 AM	36300.000	71.571	17.957
163.132	29226.574	33769.293	21.339
22963.119	34.215	1.015	14.675
8/18/2016 8:10:00 AM	36600.000	71.568	17.956

163.126	29197.918	33736.578	21.316
22940.875	34.249	1.015	14.675
8/18/2016 8:15:00 AM	36900.000	71.571	17.957
163.132	29216.666	33758.043	21.331
22955.469	34.227	1.015	14.675
8/18/2016 8:20:00 AM	37200.000	71.589	17.957
163.173	29218.283	33759.980	21.332
22956.789	34.225	1.015	14.675
8/18/2016 8:25:00 AM	37500.000	71.570	17.956
163.130	29232.023	33775.984	21.343
22967.670	34.209	1.015	14.676
8/18/2016 8:30:00 AM	37800.000	71.572	17.957
163.135	29194.818	33732.801	21.313
22938.305	34.253	1.015	14.676
8/18/2016 8:35:00 AM	38100.000	71.573	17.957
163.138	29221.180	33763.059	21.334
22958.881	34.222	1.015	14.678
8/18/2016 8:40:00 AM	38400.000	71.591	17.956
163.179	29229.738	33773.598	21.342
22966.047	34.212	1.015	14.679
8/18/2016 8:45:00 AM	38700.000	71.572	17.956
163.134	29221.918	33764.504	21.335
22959.863	34.221	1.015	14.681
8/18/2016 8:50:00 AM	39000.000	71.571	17.957
163.132	29233.408	33777.457	21.344
22968.674	34.207	1.015	14.681
8/18/2016 8:55:00 AM	39300.000	71.575	17.956
163.140	29224.262	33767.016	21.337
22961.570	34.218	1.015	14.680
8/18/2016 9:00:00 AM	39600.000	71.576	17.956
163.144	29207.510	33747.660	21.324
22948.410	34.238	1.015	14.680
8/18/2016 9:05:00 AM	39900.000	71.598	17.956
163.195	29209.742	33750.371	21.326
22950.252	34.235	1.015	14.681
8/18/2016 9:10:00 AM	40200.000	71.580	17.956
163.153	29215.148	33756.617	21.330
22954.500	34.229	1.015	14.683
8/18/2016 9:15:00 AM	40500.000	71.577	17.957
163.145	29229.957	33773.336	21.342
22965.869	34.211	1.015	14.684
8/18/2016 9:20:00 AM	40800.000	71.585	17.957
163.163	29213.848	33754.855	21.329
22953.305	34.230	1.015	14.682
8/18/2016 9:25:00 AM	41100.000	71.585	17.957
163.163	29221.545	33763.813	21.335
22959.395	34.221	1.015	14.680
8/18/2016 9:30:00 AM	41400.000	71.588	17.957
163.171	29201.744	33740.871	21.319
22943.795	34.245	1.015	14.679
8/18/2016 9:35:00 AM	41700.000	71.610	17.956
163.221	29214.404	33756.082	21.330
22954.139	34.230	1.015	14.679
8/18/2016 9:40:00 AM	42000.000	71.589	17.956

163.173	29213.686	33754.855	21.329
22953.305	34.231	1.015	14.680
8/18/2016 9:45:00 AM	42300.000	71.590	17.957
163.177	29215.852	33757.102	21.330
22954.832	34.228	1.015	14.680
8/18/2016 9:50:00 AM	42600.000	71.597	17.956
163.191	29231.066	33775.074	21.343
22967.053	34.210	1.015	14.681
8/18/2016 9:55:00 AM	42900.000	71.592	17.956
163.181	29240.900	33786.492	21.351
22974.814	34.199	1.015	14.683
8/18/2016 10:00:00 AM	43200.000	71.612	17.957
163.225	29230.074	33773.473	21.342
22965.961	34.211	1.015	14.684
8/18/2016 10:05:00 AM	43500.000	71.595	17.957
163.188	29221.660	33763.680	21.335
22959.303	34.221	1.015	14.683
8/18/2016 10:10:00 AM	43800.000	71.618	17.957
163.240	29222.779	33765.238	21.336
22960.361	34.220	1.015	14.683
8/18/2016 10:15:00 AM	44100.000	71.600	17.957
163.198	29228.439	33771.582	21.340
22964.678	34.213	1.015	14.682
8/18/2016 10:20:00 AM	44400.000	71.600	17.957
163.198	29215.373	33756.551	21.330
22954.457	34.229	1.015	14.683
8/18/2016 10:25:00 AM	44700.000	71.633	17.957
163.274	29222.514	33764.930	21.336
22960.154	34.220	1.015	14.684
8/18/2016 10:30:00 AM	45000.000	71.608	17.956
163.217	29233.805	33778.297	21.345
22969.244	34.207	1.015	14.685
8/18/2016 10:35:00 AM	45300.000	71.630	17.956
163.266	29222.289	33764.738	21.336
22960.021	34.220	1.015	14.685
8/18/2016 10:40:00 AM	45600.000	71.629	17.957
163.265	29234.621	33778.855	21.345
22969.621	34.206	1.015	14.686
8/18/2016 10:45:00 AM	45900.000	71.634	17.957
163.276	29234.492	33778.641	21.345
22969.477	34.206	1.015	14.686
8/18/2016 10:50:00 AM	46200.000	71.619	17.956
163.243	29237.850	33782.914	21.348
22972.381	34.202	1.015	14.686
8/18/2016 10:55:00 AM	46500.000	71.623	17.957
163.250	29226.273	33769.012	21.339
22962.930	34.216	1.015	14.685
8/18/2016 11:00:00 AM	46800.000	71.621	17.956
163.247	29223.824	33766.512	21.337
22961.229	34.219	1.015	14.685
8/18/2016 11:05:00 AM	47100.000	71.644	17.956
163.299	29198.557	33737.512	21.317
22941.510	34.248	1.015	14.688
8/18/2016 11:10:00 AM	47400.000	71.625	17.957

163.255	29203.375	33742.754	21.320
22945.074	34.243	1.015	14.691
8/18/2016 11:15:00 AM	47700.000	71.627	17.957
163.261	29216.605	33757.711	21.331
22955.246	34.227	1.015	14.694
8/18/2016 11:20:00 AM	48000.000	71.624	17.957
163.254	29204.123	33743.617	21.321
22945.662	34.242	1.015	14.691
8/18/2016 11:25:00 AM	48300.000	71.634	17.956
163.276	29230.316	33774.012	21.342
22966.330	34.211	1.015	14.688
8/18/2016 11:30:00 AM	48600.000	71.638	17.957
163.286	29212.340	33753.113	21.328
22952.117	34.232	1.015	14.685
8/18/2016 11:35:00 AM	48900.000	71.662	17.957
163.339	29240.709	33785.891	21.350
22974.406	34.199	1.015	14.687
8/18/2016 11:40:00 AM	49200.000	71.659	17.956
163.333	29238.881	33783.969	21.349
22973.102	34.201	1.015	14.688
8/18/2016 11:45:00 AM	49500.000	71.634	17.957
163.275	29218.232	33759.590	21.332
22956.521	34.225	1.015	14.690
8/18/2016 11:50:00 AM	49800.000	71.635	17.957
163.278	29221.828	33763.945	21.335
22959.484	34.221	1.015	14.690
8/18/2016 11:55:00 AM	50100.000	71.641	17.957
163.293	29242.205	33787.289	21.351
22975.359	34.197	1.015	14.691
8/18/2016 12:00:00 PM	50400.000	71.637	17.957
163.283	29229.199	33772.391	21.341
22965.227	34.212	1.015	14.692
8/18/2016 12:05:00 PM	50700.000	71.641	17.956
163.293	29212.877	33754.059	21.328
22952.760	34.231	1.015	14.693
8/18/2016 12:10:00 PM	51000.000	71.654	17.956
163.322	29218.813	33760.723	21.333
22957.293	34.225	1.015	14.693
8/18/2016 12:15:00 PM	51300.000	71.640	17.956
163.290	29221.758	33764.184	21.335
22959.646	34.221	1.015	14.694
8/18/2016 12:20:00 PM	51600.000	71.644	17.956
163.298	29238.250	33783.238	21.348
22972.604	34.202	1.015	14.689
8/18/2016 12:25:00 PM	51900.000	71.652	17.957
163.317	29227.297	33770.125	21.339
22963.686	34.215	1.015	14.684
8/18/2016 12:30:00 PM	52200.000	71.656	17.956
163.327	29238.348	33783.352	21.349
22972.682	34.202	1.015	14.678
8/18/2016 12:35:00 PM	52500.000	71.671	17.957
163.360	29226.199	33768.859	21.338
22962.826	34.216	1.015	14.681
8/18/2016 12:40:00 PM	52800.000	71.670	17.957

163.359	29224.443	33767.098	21.337
22961.629	34.218	1.015	14.683
8/18/2016 12:45:00 PM	53100.000	71.669	17.956
163.356	29238.736	33783.801	21.349
22972.986	34.201	1.015	14.686
8/18/2016 12:50:00 PM	53400.000	71.673	17.957
163.365	29213.324	33754.250	21.328
22952.893	34.231	1.015	14.684
8/18/2016 12:55:00 PM	53700.000	71.677	17.957
163.375	29212.965	33753.898	21.328
22952.652	34.231	1.015	14.683
8/18/2016 1:00:00 PM	54000.000	71.656	17.957
163.327	29224.660	33767.410	21.337
22961.842	34.218	1.015	14.682
8/18/2016 1:05:00 PM	54300.000	71.673	17.956
163.365	29214.895	33756.195	21.330
22954.215	34.229	1.015	14.684
8/18/2016 1:10:00 PM	54600.000	71.673	17.957
163.364	29219.303	33761.219	21.333
22957.631	34.224	1.015	14.686
8/18/2016 1:15:00 PM	54900.000	71.670	17.957
163.359	29242.955	33788.551	21.352
22976.215	34.196	1.015	14.689
8/18/2016 1:20:00 PM	55200.000	71.678	17.956
163.376	29225.545	33768.500	21.338
22962.582	34.217	1.015	14.688
8/18/2016 1:25:00 PM	55500.000	71.674	17.957
163.368	29206.297	33745.930	21.323
22947.232	34.239	1.015	14.687
8/18/2016 1:30:00 PM	55800.000	71.671	17.956
163.361	29211.893	33752.785	21.327
22951.895	34.233	1.015	14.686
8/18/2016 1:35:00 PM	56100.000	71.659	17.957
163.334	29228.232	33771.539	21.340
22964.646	34.213	1.015	14.683
8/18/2016 1:40:00 PM	56400.000	71.662	17.956
163.339	29230.572	33774.309	21.342
22966.529	34.211	1.015	14.680
8/18/2016 1:45:00 PM	56700.000	71.659	17.957
163.333	29216.533	33757.828	21.331
22955.326	34.227	1.015	14.678
8/18/2016 1:50:00 PM	57000.000	71.658	17.956
163.331	29207.951	33748.230	21.324
22948.797	34.237	1.015	14.680
8/18/2016 1:55:00 PM	57300.000	71.658	17.956
163.330	29212.932	33753.984	21.328
22952.709	34.231	1.015	14.682
8/18/2016 2:00:00 PM	57600.000	71.657	17.957
163.329	29226.223	33769.086	21.339
22962.980	34.216	1.015	14.684
8/18/2016 2:05:00 PM	57900.000	71.676	17.957
163.373	29231.764	33775.555	21.343
22967.379	34.209	1.015	14.682
8/18/2016 2:10:00 PM	58200.000	71.653	17.956

163.319	29224.984	33767.910	21.338
22962.182	34.217	1.015	14.679
8/18/2016 2:15:00 PM	58500.000	71.660	17.956
163.336	29230.984	33774.980	21.343
22966.988	34.210	1.015	14.677
8/18/2016 2:20:00 PM	58800.000	71.677	17.956
163.374	29220.090	33762.254	21.334
22958.334	34.223	1.015	14.677
8/18/2016 2:25:00 PM	59100.000	71.679	17.957
163.379	29215.553	33756.824	21.330
22954.641	34.228	1.015	14.677
8/18/2016 2:30:00 PM	59400.000	71.655	17.956
163.324	29230.592	33774.461	21.342
22966.635	34.211	1.015	14.677
8/18/2016 2:35:00 PM	59700.000	71.670	17.957
163.359	29222.887	33765.297	21.336
22960.404	34.220	1.015	14.677
8/18/2016 2:40:00 PM	60000.000	71.657	17.957
163.329	29221.318	33763.156	21.335
22958.947	34.222	1.015	14.676
8/18/2016 2:45:00 PM	60300.000	71.656	17.956
163.327	29195.287	33733.598	21.314
22938.846	34.252	1.015	14.676
8/18/2016 2:50:00 PM	60600.000	71.673	17.956
163.364	29227.908	33771.289	21.340
22964.477	34.214	1.015	14.675
8/18/2016 2:55:00 PM	60900.000	71.669	17.957
163.357	29214.873	33756.102	21.330
22954.148	34.229	1.015	14.674
8/18/2016 3:00:00 PM	61200.000	71.647	17.957
163.307	29221.375	33763.422	21.335
22959.127	34.222	1.015	14.673
8/18/2016 3:05:00 PM	61500.000	71.654	17.956
163.322	29215.469	33757.055	21.330
22954.797	34.228	1.015	14.674
8/18/2016 3:10:00 PM	61800.000	71.666	17.956
163.348	29203.881	33743.469	21.321
22945.561	34.242	1.015	14.674
8/18/2016 3:15:00 PM	62100.000	71.648	17.957
163.308	29225.033	33767.578	21.338
22961.955	34.217	1.015	14.675
8/18/2016 3:20:00 PM	62400.000	71.644	17.957
163.300	29204.631	33744.004	21.321
22945.924	34.241	1.015	14.675
8/18/2016 3:25:00 PM	62700.000	71.640	17.956
163.291	29229.436	33773.191	21.341
22965.771	34.212	1.015	14.675
8/18/2016 3:30:00 PM	63000.000	71.641	17.957
163.291	29224.807	33767.387	21.337
22961.822	34.218	1.015	14.675
8/18/2016 3:35:00 PM	63300.000	71.642	17.957
163.295	29214.502	33755.543	21.329
22953.770	34.230	1.015	14.673
8/18/2016 3:40:00 PM	63600.000	71.643	17.957

163.297	29201.898	33741.047	21.319
22943.912	34.244	1.015	14.671
8/18/2016 3:45:00 PM	63900.000	71.659	17.957
163.333	29225.113	33767.805	21.338
22962.109	34.217	1.015	14.669
8/18/2016 3:50:00 PM	64200.000	71.641	17.956
163.291	29203.574	33743.172	21.321
22945.357	34.242	1.015	14.667
8/18/2016 3:55:00 PM	64500.000	71.658	17.957
163.330	29215.908	33757.297	21.330
22954.963	34.228	1.015	14.665
8/18/2016 4:00:00 PM	64800.000	71.664	17.957
163.344	29219.934	33761.820	21.334
22958.039	34.223	1.015	14.663
8/18/2016 4:05:00 PM	65100.000	71.659	17.957
163.334	29208.793	33748.883	21.325
22949.242	34.236	1.015	14.664
8/18/2016 4:10:00 PM	65400.000	71.636	17.957
163.281	29214.289	33755.426	21.329
22953.691	34.230	1.015	14.666
8/18/2016 4:15:00 PM	65700.000	71.633	17.957
163.273	29235.023	33779.383	21.346
22969.982	34.206	1.015	14.667
8/18/2016 4:20:00 PM	66000.000	71.636	17.956
163.279	29198.750	33737.598	21.317
22941.568	34.248	1.015	14.666
8/18/2016 4:25:00 PM	66300.000	71.655	17.957
163.323	29202.318	33741.402	21.319
22944.154	34.244	1.015	14.665
8/18/2016 4:30:00 PM	66600.000	71.634	17.957
163.276	29215.404	33756.652	21.330
22954.525	34.229	1.015	14.663
8/18/2016 4:35:00 PM	66900.000	71.634	17.956
163.276	29208.854	33749.273	21.325
22949.506	34.236	1.015	14.665
8/18/2016 4:40:00 PM	67200.000	71.628	17.957
163.263	29223.141	33765.523	21.336
22960.559	34.219	1.015	14.666
8/18/2016 4:45:00 PM	67500.000	71.646	17.957
163.303	29215.871	33757.191	21.330
22954.891	34.228	1.015	14.668
8/18/2016 4:50:00 PM	67800.000	71.648	17.956
163.309	29229.057	33772.617	21.341
22965.381	34.213	1.015	14.667
8/18/2016 4:55:00 PM	68100.000	71.645	17.957
163.301	29230.223	33773.836	21.342
22966.209	34.211	1.015	14.665
8/18/2016 5:00:00 PM	68400.000	71.644	17.957
163.298	29231.635	33775.277	21.343
22967.189	34.210	1.015	14.664
8/18/2016 5:05:00 PM	68700.000	71.648	17.957
163.307	29229.813	33773.301	21.342
22965.848	34.212	1.015	14.664
8/18/2016 5:10:00 PM	69000.000	71.626	17.956

163.259	29218.564	33760.492	21.333
22957.137	34.225	1.015	14.664
8/18/2016 5:15:00 PM	69300.000	71.640	17.956
163.290	29212.977	33754.305	21.328
22952.928	34.231	1.015	14.663
8/18/2016 5:20:00 PM	69600.000	71.621	17.956
163.246	29224.021	33766.738	21.337
22961.385	34.218	1.015	14.667
8/18/2016 5:25:00 PM	69900.000	71.617	17.957
163.237	29223.170	33765.625	21.336
22960.627	34.219	1.015	14.670
8/18/2016 5:30:00 PM	70200.000	71.637	17.956
163.283	29228.773	33772.480	21.341
22965.289	34.213	1.015	14.673
8/18/2016 5:35:00 PM	70500.000	71.614	17.957
163.230	29230.057	33773.453	21.342
22965.949	34.211	1.015	14.671
8/18/2016 5:40:00 PM	70800.000	71.633	17.957
163.274	29221.592	33763.801	21.335
22959.385	34.221	1.015	14.668
8/18/2016 5:45:00 PM	71100.000	71.618	17.957
163.239	29224.955	33767.488	21.338
22961.893	34.217	1.015	14.666
8/18/2016 5:50:00 PM	71400.000	71.614	17.956
163.231	29230.350	33774.109	21.342
22966.396	34.211	1.015	14.666
8/18/2016 5:55:00 PM	71700.000	71.616	17.957
163.236	29221.934	33764.195	21.335
22959.654	34.221	1.015	14.667
8/18/2016 6:00:00 PM	72000.000	71.610	17.956
163.221	29225.156	33768.051	21.338
22962.277	34.217	1.015	14.667
8/18/2016 6:05:00 PM	72300.000	71.615	17.956
163.232	29220.686	33763.137	21.334
22958.936	34.222	1.015	14.667
8/18/2016 6:10:00 PM	72600.000	71.613	17.957
163.228	29236.361	33780.668	21.347
22970.854	34.204	1.015	14.668
8/18/2016 6:15:00 PM	72900.000	71.609	17.957
163.220	29218.395	33759.977	21.332
22956.787	34.225	1.015	14.668
8/18/2016 6:20:00 PM	73200.000	71.610	17.957
163.222	29226.900	33769.539	21.339
22963.287	34.215	1.015	14.668
8/18/2016 6:25:00 PM	73500.000	71.611	17.957
163.224	29235.707	33779.980	21.346
22970.389	34.205	1.015	14.668
8/18/2016 6:30:00 PM	73800.000	71.613	17.956
163.229	29234.738	33779.121	21.346
22969.805	34.206	1.015	14.668
8/18/2016 6:35:00 PM	74100.000	71.616	17.956
163.235	29209.729	33750.605	21.326
22950.412	34.235	1.015	14.667
8/18/2016 6:40:00 PM	74400.000	71.616	17.956

163.234	29210.684	33751.523	21.326
22951.039	34.234	1.015	14.666
8/18/2016 6:45:00 PM	74700.000	71.613	17.957
163.228	29216.105	33757.133	21.330
22954.852	34.228	1.015	14.665
8/18/2016 6:50:00 PM	75000.000	71.617	17.956
163.237	29221.086	33763.477	21.335
22959.166	34.222	1.015	14.665
8/18/2016 6:55:00 PM	75300.000	71.613	17.957
163.229	29226.361	33768.789	21.338
22962.777	34.216	1.015	14.666
8/18/2016 7:00:00 PM	75600.000	71.640	17.957
163.290	29197.881	33736.277	21.316
22940.668	34.249	1.015	14.666
8/18/2016 7:05:00 PM	75900.000	71.616	17.957
163.234	29223.967	33766.215	21.337
22961.027	34.218	1.015	14.666
8/18/2016 7:10:00 PM	76200.000	71.615	17.956
163.232	29229.961	33773.734	21.342
22966.139	34.211	1.015	14.667
8/18/2016 7:15:00 PM	76500.000	71.617	17.957
163.238	29206.451	33746.109	21.323
22947.357	34.239	1.015	14.667
8/18/2016 7:20:00 PM	76800.000	71.618	17.957
163.239	29222.936	33765.223	21.336
22960.352	34.220	1.015	14.668
8/18/2016 7:25:00 PM	77100.000	71.617	17.956
163.238	29217.477	33759.309	21.332
22956.332	34.226	1.015	14.668
8/18/2016 7:30:00 PM	77400.000	71.637	17.956
163.282	29234.865	33779.270	21.346
22969.906	34.206	1.015	14.669
8/18/2016 7:35:00 PM	77700.000	71.622	17.957
163.248	29228.439	33771.648	21.340
22964.723	34.213	1.015	14.669
8/18/2016 7:40:00 PM	78000.000	71.638	17.957
163.286	29219.992	33761.953	21.334
22958.129	34.223	1.015	14.669
8/18/2016 7:45:00 PM	78300.000	71.642	17.956
163.295	29223.328	33765.938	21.336
22960.838	34.219	1.015	14.669
8/18/2016 7:50:00 PM	78600.000	71.626	17.956
163.258	29222.576	33765.199	21.336
22960.336	34.220	1.015	14.671
8/18/2016 7:55:00 PM	78900.000	71.642	17.956
163.293	29223.973	33766.684	21.337
22961.348	34.218	1.015	14.672
8/18/2016 8:00:00 PM	79200.000	71.625	17.957
163.256	29215.469	33756.660	21.330
22954.531	34.228	1.015	14.673
8/18/2016 8:05:00 PM	79500.000	71.627	17.957
163.261	29228.160	33771.391	21.340
22964.547	34.214	1.015	14.673
8/18/2016 8:10:00 PM	79800.000	71.633	17.957

163.274	29209.113	33749.184	21.325
22949.445	34.236	1.015	14.672
8/18/2016 8:15:00 PM	80100.000	71.630	17.956
163.268	29221.670	33764.023	21.335
22959.537	34.221	1.015	14.672
8/18/2016 8:20:00 PM	80400.000	71.632	17.957
163.272	29254.119	33801.449	21.361
22984.986	34.183	1.015	14.673
8/18/2016 8:25:00 PM	80700.000	71.631	17.957
163.270	29211.787	33752.473	21.327
22951.684	34.233	1.015	14.675
8/18/2016 8:30:00 PM	81000.000	71.635	17.956
163.278	29225.316	33768.234	21.338
22962.402	34.217	1.015	14.676
8/18/2016 8:35:00 PM	81300.000	71.635	17.957
163.278	29220.291	33762.230	21.334
22958.316	34.223	1.015	14.675
8/18/2016 8:40:00 PM	81600.000	71.641	17.956
163.291	29228.305	33771.746	21.340
22964.789	34.213	1.015	14.674
8/18/2016 8:45:00 PM	81900.000	71.643	17.957
163.296	29222.553	33764.914	21.336
22960.145	34.220	1.015	14.674
8/18/2016 8:50:00 PM	82200.000	71.646	17.956
163.303	29230.803	33774.633	21.342
22966.752	34.210	1.015	14.675
8/18/2016 8:55:00 PM	82500.000	71.638	17.957
163.286	29227.807	33771.047	21.340
22964.314	34.214	1.015	14.677
8/18/2016 9:00:00 PM	82800.000	71.642	17.957
163.295	29228.176	33771.211	21.340
22964.424	34.214	1.015	14.678
8/18/2016 9:05:00 PM	83100.000	71.646	17.956
163.304	29218.074	33760.195	21.332
22956.934	34.225	1.015	14.678
8/18/2016 9:10:00 PM	83400.000	71.672	17.957
163.363	29201.230	33740.340	21.319
22943.432	34.245	1.015	14.678
8/18/2016 9:15:00 PM	83700.000	71.675	17.957
163.369	29218.068	33759.602	21.332
22956.529	34.225	1.015	14.678
8/18/2016 9:20:00 PM	84000.000	71.653	17.957
163.320	29244.865	33790.492	21.354
22977.537	34.194	1.015	14.680
8/18/2016 9:25:00 PM	84300.000	71.672	17.956
163.362	29228.186	33771.551	21.340
22964.654	34.214	1.015	14.681
8/18/2016 9:30:00 PM	84600.000	71.660	17.957
163.336	29219.020	33760.895	21.333
22957.408	34.224	1.015	14.683
8/18/2016 9:35:00 PM	84900.000	71.661	17.957
163.337	29226.840	33769.930	21.339
22963.555	34.215	1.015	14.682
8/18/2016 9:40:00 PM	85200.000	71.663	17.956

163.343	29208.732	33749.074	21.325
22949.371	34.236	1.015	14.682
8/18/2016 9:45:00 PM	85500.000	71.670	17.956
163.359	29239.793	33785.020	21.350
22973.816	34.200	1.015	14.681
8/18/2016 9:50:00 PM	85800.000	71.689	17.956
163.402	29215.057	33756.633	21.330
22954.512	34.229	1.015	14.682
8/18/2016 9:55:00 PM	86100.000	71.688	17.957
163.400	29209.803	33750.180	21.325
22950.125	34.235	1.015	14.682
8/18/2016 10:00:00 PM	86400.000	71.675	17.957
163.370	29218.314	33760.078	21.332
22956.854	34.225	1.015	14.683
8/18/2016 10:05:00 PM	86700.000	71.678	17.957
163.377	29222.172	33764.344	21.335
22959.756	34.221	1.015	14.683
8/18/2016 10:10:00 PM	87000.000	71.693	17.957
163.411	29226.078	33768.984	21.339
22962.912	34.216	1.015	14.683
8/18/2016 10:15:00 PM	87300.000	71.680	17.957
163.382	29227.729	33770.895	21.340
22964.211	34.214	1.015	14.684
8/18/2016 10:20:00 PM	87600.000	71.701	17.956
163.430	29214.305	33755.512	21.329
22953.748	34.230	1.015	14.682
8/18/2016 10:25:00 PM	87900.000	71.685	17.956
163.393	29219.133	33761.148	21.333
22957.582	34.224	1.015	14.680
8/18/2016 10:30:00 PM	88200.000	71.711	17.957
163.451	29254.494	33801.883	21.361
22985.283	34.183	1.015	14.678
8/18/2016 10:35:00 PM	88500.000	71.690	17.956
163.405	29237.105	33782.109	21.348
22971.834	34.203	1.015	14.680
8/18/2016 10:40:00 PM	88800.000	71.712	17.956
163.453	29217.988	33760.020	21.332
22956.816	34.225	1.015	14.682
8/18/2016 10:45:00 PM	89100.000	71.714	17.956
163.459	29231.281	33775.258	21.343
22967.176	34.210	1.015	14.684
8/18/2016 10:50:00 PM	89400.000	71.689	17.957
163.401	29224.285	33766.715	21.337
22961.369	34.218	1.015	14.685
8/18/2016 10:55:00 PM	89700.000	71.690	17.956
163.404	29226.375	33769.590	21.339
22963.324	34.216	1.015	14.687
8/18/2016 11:00:00 PM	90000.000	71.694	17.956
163.413	29208.932	33749.305	21.325
22949.527	34.236	1.015	14.689
8/18/2016 11:05:00 PM	90300.000	71.694	17.957
163.412	29219.734	33761.719	21.334
22957.969	34.223	1.015	14.688
8/18/2016 11:10:00 PM	90600.000	71.699	17.957

163.424	29229.213	33772.609	21.341
22965.375	34.212	1.015	14.687
8/18/2016 11:15:00 PM	90900.000	71.704	17.957
163.436	29212.572	33753.379	21.328
22952.299	34.232	1.015	14.685
8/18/2016 11:20:00 PM	91200.000	71.703	17.956
163.434	29220.648	33762.973	21.334
22958.824	34.222	1.015	14.686
8/18/2016 11:25:00 PM	91500.000	71.705	17.956
163.437	29226.119	33769.359	21.339
22963.166	34.216	1.015	14.686
8/18/2016 11:30:00 PM	91800.000	71.706	17.957
163.440	29220.553	33762.664	21.334
22958.613	34.222	1.015	14.686
8/18/2016 11:35:00 PM	92100.000	71.709	17.956
163.447	29231.623	33775.523	21.343
22967.355	34.210	1.015	14.685
8/18/2016 11:40:00 PM	92400.000	71.732	17.957
163.500	29225.117	33767.609	21.338
22961.975	34.217	1.015	14.683
8/18/2016 11:45:00 PM	92700.000	71.735	17.957
163.506	29226.746	33769.559	21.339
22963.303	34.215	1.015	14.682
8/18/2016 11:50:00 PM	93000.000	71.717	17.957
163.466	29234.395	33778.328	21.345
22969.266	34.206	1.015	14.684
8/18/2016 11:55:00 PM	93300.000	71.735	17.957
163.506	29230.813	33774.324	21.342
22966.541	34.210	1.015	14.686
8/19/2016 12:00:00 AM	93600.000	71.735	17.957
163.505	29242.002	33787.449	21.351
22975.465	34.197	1.015	14.688
8/19/2016 12:05:00 AM	93900.000	71.722	17.956
163.476	29219.545	33761.625	21.333
22957.904	34.224	1.015	14.685
8/19/2016 12:10:00 AM	94200.000	71.744	17.956
163.526	29217.938	33759.961	21.332
22956.773	34.226	1.015	14.681
8/19/2016 12:15:00 AM	94500.000	71.749	17.957
163.539	29217.977	33759.625	21.332
22956.547	34.226	1.015	14.678
8/19/2016 12:20:00 AM	94800.000	71.724	17.956
163.481	29231.145	33774.969	21.343
22966.980	34.210	1.015	14.680
8/19/2016 12:25:00 AM	95100.000	71.723	17.957
163.480	29229.154	33772.539	21.341
22965.326	34.212	1.015	14.682
8/19/2016 12:30:00 AM	95400.000	71.742	17.956
163.523	29229.436	33772.996	21.341
22965.637	34.212	1.015	14.684
8/19/2016 12:35:00 AM	95700.000	71.724	17.957
163.481	29235.494	33779.598	21.346
22970.127	34.205	1.015	14.683
8/19/2016 12:40:00 AM	96000.000	71.726	17.956

163.485	29215.639	33757.113	21.330
22954.840	34.228	1.015	14.682
8/19/2016 12:45:00 AM	96300.000	71.749	17.957
163.537	29223.756	33766.367	21.337
22961.133	34.219	1.015	14.681
8/19/2016 12:50:00 AM	96600.000	71.724	17.956
163.480	29221.354	33763.852	21.335
22959.422	34.222	1.015	14.682
8/19/2016 12:55:00 AM	96900.000	71.725	17.956
163.484	29213.592	33754.820	21.329
22953.277	34.231	1.015	14.684
8/19/2016 1:00:00 AM	97200.000	71.724	17.956
163.481	29222.334	33764.848	21.336
22960.096	34.220	1.015	14.685
8/19/2016 1:05:00 AM	97500.000	71.749	17.956
163.539	29227.537	33770.859	21.340
22964.186	34.214	1.015	14.685
8/19/2016 1:10:00 AM	97800.000	71.724	17.957
163.482	29221.943	33764.207	21.335
22959.662	34.221	1.015	14.685
8/19/2016 1:15:00 AM	98100.000	71.725	17.956
163.483	29213.533	33754.750	21.329
22953.232	34.231	1.015	14.686
8/19/2016 1:20:00 AM	98400.000	71.749	17.957
163.538	29231.752	33775.273	21.343
22967.186	34.209	1.015	14.685
8/19/2016 1:25:00 AM	98700.000	71.729	17.957
163.492	29231.555	33775.246	21.343
22967.168	34.210	1.015	14.684
8/19/2016 1:30:00 AM	99000.000	71.727	17.956
163.487	29228.729	33772.180	21.341
22965.082	34.213	1.015	14.683
8/19/2016 1:35:00 AM	99300.000	71.725	17.956
163.483	29218.385	33760.285	21.333
22956.994	34.225	1.015	14.682
8/19/2016 1:40:00 AM	99600.000	71.725	17.956
163.484	29215.295	33756.785	21.330
22954.615	34.229	1.015	14.681
8/19/2016 1:45:00 AM	99900.000	71.728	17.957
163.490	29224.082	33766.742	21.337
22961.385	34.218	1.015	14.679
8/19/2016 1:50:00 AM	100200.000	71.741	17.957
163.519	29207.523	33747.547	21.324
22948.334	34.238	1.015	14.680
8/19/2016 1:55:00 AM	100500.000	71.722	17.956
163.478	29230.936	33774.785	21.343
22966.854	34.210	1.015	14.681
8/19/2016 2:00:00 AM	100800.000	71.716	17.957
163.462	29220.322	33762.137	21.334
22958.256	34.223	1.015	14.682
8/19/2016 2:05:00 AM	101100.000	71.722	17.956
163.477	29214.607	33755.922	21.329
22954.029	34.229	1.015	14.682
8/19/2016 2:10:00 AM	101400.000	71.716	17.956

163.463	29213.846	33755.039	21.329
22953.428	34.230	1.015	14.682
8/19/2016 2:15:00 AM	101700.000	71.717	17.957
163.465	29221.566	33763.836	21.335
22959.410	34.221	1.015	14.682
8/19/2016 2:20:00 AM	102000.000	71.711	17.956
163.452	29226.553	33769.793	21.339
22963.461	34.215	1.015	14.681
8/19/2016 2:25:00 AM	102300.000	71.713	17.957
163.457	29236.092	33780.355	21.346
22970.645	34.204	1.015	14.680
8/19/2016 2:30:00 AM	102600.000	71.729	17.956
163.492	29225.193	33768.094	21.338
22962.305	34.217	1.015	14.679
8/19/2016 2:35:00 AM	102900.000	71.704	17.957
163.435	29210.949	33751.109	21.326
22950.754	34.234	1.015	14.680
8/19/2016 2:40:00 AM	103200.000	71.705	17.956
163.438	29219.045	33761.184	21.333
22957.607	34.224	1.015	14.680
8/19/2016 2:45:00 AM	103500.000	71.720	17.956
163.472	29228.568	33772.320	21.341
22965.180	34.213	1.015	14.681
8/19/2016 2:50:00 AM	103800.000	71.700	17.956
163.426	29227.684	33771.223	21.340
22964.434	34.214	1.015	14.681
8/19/2016 2:55:00 AM	104100.000	71.697	17.956
163.419	29232.260	33776.258	21.344
22967.857	34.209	1.015	14.681
8/19/2016 3:00:00 AM	104400.000	71.696	17.956
163.418	29234.770	33779.484	21.346
22970.051	34.206	1.015	14.681
8/19/2016 3:05:00 AM	104700.000	71.688	17.957
163.400	29218.027	33759.352	21.332
22956.359	34.225	1.015	14.681
8/19/2016 3:10:00 AM	105000.000	71.688	17.957
163.399	29229.771	33773.188	21.341
22965.770	34.212	1.015	14.681
8/19/2016 3:15:00 AM	105300.000	71.685	17.957
163.393	29216.217	33757.590	21.331
22955.164	34.228	1.015	14.681
8/19/2016 3:20:00 AM	105600.000	71.681	17.956
163.382	29233.707	33778.063	21.345
22969.084	34.207	1.015	14.681
8/19/2016 3:25:00 AM	105900.000	71.680	17.957
163.381	29232.227	33776.152	21.344
22967.785	34.209	1.015	14.680
8/19/2016 3:30:00 AM	106200.000	71.681	17.957
163.383	29239.252	33784.141	21.349
22973.217	34.201	1.015	14.680
8/19/2016 3:35:00 AM	106500.000	71.693	17.956
163.411	29237.098	33782.043	21.348
22971.791	34.203	1.015	14.682
8/19/2016 3:40:00 AM	106800.000	71.686	17.957

163.394	29222.480	33764.699	21.336
22959.998	34.220	1.015	14.684
8/19/2016 3:45:00 AM	107100.000	71.665	17.957
163.347	29238.945	33783.914	21.349
22973.064	34.201	1.015	14.686
8/19/2016 3:50:00 AM	107400.000	71.681	17.957
163.383	29227.135	33770.207	21.339
22963.742	34.215	1.015	14.685
8/19/2016 3:55:00 AM	107700.000	71.655	17.957
163.323	29233.859	33777.848	21.345
22968.939	34.207	1.015	14.684
8/19/2016 4:00:00 AM	108000.000	71.656	17.957
163.327	29222.936	33765.289	21.336
22960.398	34.220	1.015	14.684
8/19/2016 4:05:00 AM	108300.000	71.669	17.956
163.357	29231.457	33775.332	21.343
22967.229	34.210	1.015	14.684
8/19/2016 4:10:00 AM	108600.000	71.669	17.956
163.357	29231.518	33775.402	21.343
22967.273	34.210	1.015	14.685
8/19/2016 4:15:00 AM	108900.000	71.644	17.957
163.298	29233.805	33777.715	21.345
22968.848	34.207	1.015	14.685
8/19/2016 4:20:00 AM	109200.000	71.660	17.956
163.335	29219.529	33761.680	21.333
22957.945	34.224	1.015	14.685
8/19/2016 4:25:00 AM	109500.000	71.656	17.957
163.326	29244.092	33789.598	21.353
22976.928	34.195	1.015	14.684
8/19/2016 4:30:00 AM	109800.000	71.636	17.956
163.281	29211.277	33752.016	21.327
22951.373	34.233	1.015	14.684
8/19/2016 4:35:00 AM	110100.000	71.654	17.957
163.322	29225.352	33768.211	21.338
22962.383	34.217	1.015	14.682
8/19/2016 4:40:00 AM	110400.000	71.629	17.957
163.264	29215.881	33756.746	21.330
22954.590	34.228	1.015	14.680
8/19/2016 4:45:00 AM	110700.000	71.648	17.956
163.307	29223.125	33765.703	21.336
22960.678	34.219	1.015	14.678
8/19/2016 4:50:00 AM	111000.000	71.623	17.956
163.252	29241.863	33787.414	21.351
22975.443	34.198	1.015	14.679
8/19/2016 4:55:00 AM	111300.000	71.639	17.957
163.287	29214.383	33755.473	21.329
22953.723	34.230	1.015	14.680
8/19/2016 5:00:00 AM	111600.000	71.616	17.956
163.236	29221.143	33763.473	21.335
22959.164	34.222	1.015	14.681
8/19/2016 5:05:00 AM	111900.000	71.627	17.956
163.259	29229.031	33772.660	21.341
22965.410	34.213	1.015	14.683
8/19/2016 5:10:00 AM	112200.000	71.628	17.956

163.262	29224.570	33767.375	21.337
22961.814	34.218	1.015	14.686
8/19/2016 5:15:00 AM	112500.000	71.622	17.956
163.249	29211.936	33752.773	21.327
22951.887	34.233	1.015	14.688
8/19/2016 5:20:00 AM	112800.000	71.614	17.956
163.231	29225.299	33768.672	21.338
22962.697	34.217	1.015	14.687
8/19/2016 5:25:00 AM	113100.000	71.592	17.957
163.180	29213.922	33754.543	21.329
22953.090	34.230	1.015	14.687
8/19/2016 5:30:00 AM	113400.000	71.615	17.956
163.232	29220.908	33763.141	21.334
22958.938	34.222	1.015	14.686
8/19/2016 5:35:00 AM	113700.000	71.612	17.956
163.226	29223.346	33766.211	21.337
22961.025	34.219	1.015	14.686
8/19/2016 5:40:00 AM	114000.000	71.588	17.956
163.172	29215.334	33757.082	21.330
22954.816	34.229	1.015	14.686
8/19/2016 5:45:00 AM	114300.000	71.591	17.957
163.177	29220.309	33761.922	21.334
22958.109	34.223	1.015	14.685
8/19/2016 5:50:00 AM	114600.000	71.603	17.957
163.205	29217.824	33759.180	21.332
22956.244	34.226	1.015	14.686
8/19/2016 5:55:00 AM	114900.000	71.576	17.957
163.144	29243.125	33788.684	21.352
22976.305	34.196	1.015	14.687
8/19/2016 6:00:00 AM	115200.000	71.577	17.956
163.146	29236.943	33781.801	21.347
22971.627	34.203	1.015	14.688
8/19/2016 6:05:00 AM	115500.000	71.570	17.957
163.130	29220.121	33761.973	21.334
22958.143	34.223	1.015	14.689
8/19/2016 6:10:00 AM	115800.000	71.587	17.956
163.168	29222.453	33765.059	21.336
22960.242	34.220	1.015	14.691
8/19/2016 6:15:00 AM	116100.000	71.569	17.957
163.128	29205.004	33744.570	21.322
22946.311	34.241	1.015	14.692
8/19/2016 6:20:00 AM	116400.000	71.565	17.956
163.118	29235.930	33780.824	21.347
22970.963	34.204	1.015	14.691
8/19/2016 6:25:00 AM	116700.000	71.566	17.956
163.121	29220.799	33763.266	21.335
22959.023	34.222	1.015	14.690
8/19/2016 6:30:00 AM	117000.000	71.587	17.957
163.168	29201.359	33740.227	21.319
22943.354	34.245	1.015	14.690
8/19/2016 6:35:00 AM	117300.000	71.585	17.957
163.164	29230.574	33774.180	21.342
22966.443	34.211	1.015	14.692
8/19/2016 6:40:00 AM	117600.000	71.559	17.957

163.104	29216.047	33757.195	21.330
22954.893	34.228	1.015	14.695
8/19/2016 6:45:00 AM	117900.000	71.552	17.957
163.090	29235.014	33779.375	21.346
22969.977	34.206	1.015	14.698
8/19/2016 6:50:00 AM	118200.000	71.571	17.956
163.133	29232.379	33776.527	21.344
22968.041	34.209	1.015	14.698
8/19/2016 6:55:00 AM	118500.000	71.548	17.956
163.080	29262.063	33810.824	21.368
22991.361	34.174	1.015	14.698
8/19/2016 7:00:00 AM	118800.000	71.567	17.956
163.124	29223.520	33766.160	21.337
22960.988	34.219	1.015	14.698
8/19/2016 7:05:00 AM	119100.000	71.567	17.957
163.123	29239.600	33784.410	21.349
22973.400	34.200	1.015	14.699
8/19/2016 7:10:00 AM	119400.000	71.542	17.956
163.067	29222.877	33765.668	21.336
22960.654	34.220	1.015	14.700
8/19/2016 7:15:00 AM	119700.000	71.545	17.957
163.073	29236.863	33781.117	21.347
22971.160	34.203	1.015	14.701
8/19/2016 7:20:00 AM	120000.000	71.558	17.957
163.104	29247.736	33794.074	21.356
22979.971	34.191	1.015	14.702
8/19/2016 7:25:00 AM	120300.000	71.540	17.956
163.061	29214.316	33755.586	21.329
22953.801	34.230	1.015	14.702
8/19/2016 7:30:00 AM	120600.000	71.535	17.957
163.049	29224.688	33767.250	21.337
22961.730	34.218	1.015	14.703
8/19/2016 7:35:00 AM	120900.000	71.537	17.957
163.055	29234.932	33779.086	21.346
22969.779	34.206	1.015	14.700
8/19/2016 7:40:00 AM	121200.000	71.538	17.956
163.057	29223.877	33766.574	21.337
22961.273	34.219	1.015	14.698
8/19/2016 7:45:00 AM	121500.000	71.536	17.956
163.053	29233.143	33777.277	21.344
22968.549	34.208	1.015	14.695
8/19/2016 7:50:00 AM	121800.000	71.541	17.957
163.064	29225.729	33768.453	21.338
22962.549	34.216	1.015	14.696
8/19/2016 7:55:00 AM	122100.000	71.534	17.957
163.048	29207.340	33747.266	21.323
22948.141	34.238	1.015	14.697
8/19/2016 8:00:00 AM	122400.000	71.533	17.957
163.046	29230.574	33774.180	21.342
22966.443	34.211	1.015	14.698
8/19/2016 8:05:00 AM	122700.000	71.536	17.957
163.053	29238.369	33783.188	21.348
22972.568	34.202	1.015	14.700
8/19/2016 8:10:00 AM	123000.000	71.534	17.957

163.049	29240.381	33785.445	21.350
22974.104	34.199	1.015	14.701
8/19/2016 8:15:00 AM	123300.000	71.553	17.957
163.091	29222.084	33764.039	21.335
22959.547	34.221	1.015	14.703
8/19/2016 8:20:00 AM	123600.000	71.555	17.957
163.095	29245.670	33791.422	21.354
22978.168	34.193	1.015	14.700
8/19/2016 8:25:00 AM	123900.000	71.537	17.957
163.056	29250.352	33797.031	21.358
22981.982	34.188	1.015	14.697
8/19/2016 8:30:00 AM	124200.000	71.557	17.957
163.101	29229.410	33772.770	21.341
22965.484	34.212	1.015	14.695
8/19/2016 8:35:00 AM	124500.000	71.540	17.957
163.061	29217.432	33758.996	21.332
22956.117	34.226	1.015	14.696
8/19/2016 8:40:00 AM	124800.000	71.539	17.957
163.060	29222.799	33765.066	21.336
22960.246	34.220	1.015	14.698
8/19/2016 8:45:00 AM	125100.000	71.539	17.956
163.059	29227.137	33770.719	21.340
22964.090	34.215	1.015	14.700
8/19/2016 8:50:00 AM	125400.000	71.542	17.956
163.065	29225.227	33768.133	21.338
22962.332	34.217	1.015	14.701
8/19/2016 8:55:00 AM	125700.000	71.538	17.957
163.056	29229.154	33772.410	21.341
22965.238	34.212	1.015	14.702
8/19/2016 9:00:00 AM	126000.000	71.559	17.956
163.105	29233.014	33777.129	21.344
22968.449	34.208	1.015	14.704
8/19/2016 9:05:00 AM	126300.000	71.541	17.957
163.064	29214.719	33755.922	21.329
22954.029	34.229	1.015	14.706
8/19/2016 9:10:00 AM	126600.000	71.542	17.957
163.066	29234.211	33778.316	21.345
22969.258	34.206	1.015	14.708
8/19/2016 9:15:00 AM	126900.000	71.537	17.957
163.054	29226.303	33768.914	21.339
22962.861	34.216	1.015	14.710
8/19/2016 9:20:00 AM	127200.000	71.539	17.956
163.060	29227.537	33770.934	21.340
22964.234	34.214	1.015	14.710
8/19/2016 9:25:00 AM	127500.000	71.539	17.956
163.059	29230.979	33774.910	21.343
22966.939	34.210	1.015	14.710
8/19/2016 9:30:00 AM	127800.000	71.547	17.957
163.077	29234.484	33778.699	21.345
22969.518	34.206	1.015	14.710
8/19/2016 9:35:00 AM	128100.000	71.546	17.957
163.074	29218.918	33760.777	21.333
22957.328	34.224	1.015	14.709
8/19/2016 9:40:00 AM	128400.000	71.548	17.956

163.080	29222.609	33765.359	21.336
22960.447	34.220	1.015	14.708
8/19/2016 9:45:00 AM	128700.000	71.573	17.957
163.138	29217.172	33758.758	21.331
22955.955	34.226	1.015	14.706
8/19/2016 9:50:00 AM	129000.000	71.554	17.957
163.093	29245.010	33790.859	21.354
22977.787	34.194	1.015	14.708
8/19/2016 9:55:00 AM	129300.000	71.553	17.957
163.091	29234.563	33778.852	21.345
22969.619	34.206	1.015	14.709
8/19/2016 10:00:00 AM	129600.000	71.555	17.956
163.095	29229.979	33773.754	21.342
22966.154	34.211	1.015	14.711
8/19/2016 10:05:00 AM	129900.000	71.555	17.956
163.096	29223.064	33765.691	21.336
22960.670	34.220	1.015	14.710
8/19/2016 10:10:00 AM	130200.000	71.562	17.956
163.112	29230.844	33774.816	21.343
22966.877	34.210	1.015	14.710
8/19/2016 10:15:00 AM	130500.000	71.567	17.956
163.124	29235.467	33780.023	21.346
22970.418	34.205	1.015	14.709
8/19/2016 10:20:00 AM	130800.000	71.567	17.956
163.124	29211.996	33753.172	21.328
22952.158	34.233	1.015	14.707
8/19/2016 10:25:00 AM	131100.000	71.590	17.957
163.176	29234.297	33778.281	21.345
22969.232	34.206	1.015	14.705
8/19/2016 10:30:00 AM	131400.000	71.600	17.957
163.198	29240.082	33784.965	21.350
22973.775	34.200	1.015	14.703
8/19/2016 10:35:00 AM	131700.000	71.576	17.957
163.144	29226.668	33769.336	21.339
22963.150	34.215	1.015	14.705
8/19/2016 10:40:00 AM	132000.000	71.579	17.957
163.150	29203.916	33743.051	21.321
22945.275	34.242	1.015	14.708
8/19/2016 10:45:00 AM	132300.000	71.578	17.957
163.149	29229.250	33772.449	21.341
22965.268	34.212	1.015	14.711
8/19/2016 10:50:00 AM	132600.000	71.578	17.956
163.148	29242.713	33788.664	21.352
22976.291	34.197	1.015	14.713
8/19/2016 10:55:00 AM	132900.000	71.581	17.957
163.155	29235.832	33780.320	21.346
22970.619	34.205	1.015	14.715
8/19/2016 11:00:00 AM	133200.000	71.577	17.957
163.146	29223.684	33766.281	21.337
22961.072	34.219	1.015	14.716
8/19/2016 11:05:00 AM	133500.000	71.600	17.957
163.198	29221.924	33764.250	21.335
22959.689	34.221	1.015	14.716
8/19/2016 11:10:00 AM	133800.000	71.607	17.957

163.214	29234.188	33778.227	21.345
22969.195	34.207	1.015	14.715
8/19/2016 11:15:00 AM	134100.000	71.585	17.956
163.163	29218.486	33760.344	21.333
22957.035	34.225	1.015	14.714
8/19/2016 11:20:00 AM	134400.000	71.588	17.957
163.172	29236.762	33781.332	21.347
22971.309	34.204	1.015	14.714
8/19/2016 11:25:00 AM	134700.000	71.589	17.956
163.173	29212.943	33754.137	21.328
22952.814	34.231	1.015	14.714
8/19/2016 11:30:00 AM	135000.000	71.596	17.956
163.189	29215.141	33756.609	21.330
22954.494	34.229	1.015	14.714
8/19/2016 11:35:00 AM	135300.000	71.598	17.957
163.195	29231.543	33775.031	21.343
22967.021	34.210	1.015	14.715
8/19/2016 11:40:00 AM	135600.000	71.603	17.957
163.205	29205.566	33745.285	21.322
22946.797	34.240	1.015	14.715
8/19/2016 11:45:00 AM	135900.000	71.602	17.957
163.203	29210.031	33750.316	21.326
22950.217	34.235	1.015	14.716
8/19/2016 11:50:00 AM	136200.000	71.607	17.957
163.215	29223.781	33766.266	21.337
22961.061	34.219	1.015	14.715
8/19/2016 11:55:00 AM	136500.000	71.627	17.956
163.261	29227.482	33770.738	21.340
22964.102	34.214	1.015	14.713
8/19/2016 12:00:00 PM	136800.000	71.614	17.956
163.230	29236.156	33780.891	21.347
22971.006	34.204	1.015	14.712
8/19/2016 12:05:00 PM	137100.000	71.615	17.956
163.232	29221.975	33764.625	21.336
22959.945	34.221	1.015	14.713
8/19/2016 12:10:00 PM	137400.000	71.615	17.957
163.234	29212.561	33753.102	21.328
22952.109	34.232	1.015	14.714
8/19/2016 12:15:00 PM	137700.000	71.615	17.957
163.234	29248.656	33794.941	21.357
22980.563	34.190	1.015	14.715
8/19/2016 12:20:00 PM	138000.000	71.637	17.956
163.283	29222.834	33765.367	21.336
22960.451	34.220	1.015	14.715
8/19/2016 12:25:00 PM	138300.000	71.614	17.956
163.231	29257.191	33805.195	21.364
22987.533	34.180	1.015	14.716
8/19/2016 12:30:00 PM	138600.000	71.620	17.957
163.244	29214.836	33755.996	21.330
22954.078	34.229	1.015	14.716
8/19/2016 12:35:00 PM	138900.000	71.620	17.957
163.244	29234.471	33778.551	21.345
22969.416	34.206	1.015	14.714
8/19/2016 12:40:00 PM	139200.000	71.626	17.956

163.257	29217.729	33759.598	21.332
22956.527	34.226	1.015	14.711
8/19/2016 12:45:00 PM	139500.000	71.631	17.956
163.270	29219.809	33761.871	21.334
22958.072	34.223	1.015	14.709
8/19/2016 12:50:00 PM	139800.000	71.628	17.956
163.262	29242.594	33788.258	21.352
22976.018	34.197	1.015	14.710
8/19/2016 12:55:00 PM	140100.000	71.654	17.957
163.321	29220.670	33762.738	21.334
22958.664	34.222	1.015	14.711
8/19/2016 1:00:00 PM	140400.000	71.629	17.957
163.264	29222.281	33764.469	21.335
22959.840	34.220	1.015	14.712
8/19/2016 1:05:00 PM	140700.000	71.651	17.956
163.315	29239.123	33784.188	21.349
22973.250	34.201	1.015	14.712
8/19/2016 1:10:00 PM	141000.000	71.651	17.957
163.314	29225.848	33768.719	21.338
22962.730	34.216	1.015	14.711
8/19/2016 1:15:00 PM	141300.000	71.659	17.956
163.333	29224.438	33767.352	21.337
22961.799	34.218	1.015	14.711
8/19/2016 1:20:00 PM	141600.000	71.655	17.956
163.325	29234.266	33778.578	21.345
22969.436	34.206	1.015	14.711
8/19/2016 1:25:00 PM	141900.000	71.636	17.956
163.281	29248.949	33795.543	21.357
22980.971	34.189	1.015	14.712
8/19/2016 1:30:00 PM	142200.000	71.652	17.957
163.316	29228.154	33771.254	21.340
22964.455	34.214	1.015	14.712
8/19/2016 1:35:00 PM	142500.000	71.635	17.957
163.279	29230.393	33773.973	21.342
22966.301	34.211	1.015	14.711
8/19/2016 1:40:00 PM	142800.000	71.638	17.957
163.286	29233.795	33777.703	21.345
22968.840	34.207	1.015	14.710
8/19/2016 1:45:00 PM	143100.000	71.659	17.957
163.333	29242.287	33787.445	21.351
22975.465	34.197	1.015	14.709
8/19/2016 1:50:00 PM	143400.000	71.644	17.957
163.299	29212.494	33753.223	21.328
22952.191	34.232	1.015	14.710
8/19/2016 1:55:00 PM	143700.000	71.663	17.956
163.342	29244.031	33790.188	21.353
22977.330	34.195	1.015	14.710
8/19/2016 2:00:00 PM	144000.000	71.643	17.956
163.296	29225.158	33768.055	21.338
22962.279	34.217	1.015	14.711
8/19/2016 2:05:00 PM	144300.000	71.665	17.957
163.347	29224.549	33767.281	21.337
22961.754	34.218	1.015	14.709
8/19/2016 2:10:00 PM	144600.000	71.647	17.957

163.305	29259.154	33807.004	21.365
22988.766	34.177	1.015	14.707
8/19/2016 2:15:00 PM	144900.000	71.660	17.957
163.336	29231.672	33775.383	21.343
22967.260	34.209	1.015	14.705
8/19/2016 2:20:00 PM	145200.000	71.645	17.957
163.301	29210.771	33751.301	21.326
22950.887	34.234	1.015	14.706
8/19/2016 2:25:00 PM	145500.000	71.664	17.956
163.344	29246.609	33792.898	21.355
22979.174	34.192	1.015	14.707
8/19/2016 2:30:00 PM	145800.000	71.666	17.957
163.349	29237.795	33782.457	21.348
22972.070	34.202	1.015	14.707
8/19/2016 2:35:00 PM	146100.000	71.644	17.956
163.299	29231.363	33775.281	21.343
22967.191	34.210	1.015	14.707
8/19/2016 2:40:00 PM	146400.000	71.657	17.956
163.328	29230.154	33773.824	21.342
22966.201	34.211	1.015	14.706
8/19/2016 2:45:00 PM	146700.000	71.664	17.956
163.343	29219.578	33761.988	21.334
22958.152	34.224	1.015	14.705
8/19/2016 2:50:00 PM	147000.000	71.648	17.956
163.307	29232.100	33776.270	21.344
22967.865	34.209	1.015	14.703
8/19/2016 2:55:00 PM	147300.000	71.642	17.956
163.294	29237.422	33782.223	21.348
22971.912	34.203	1.015	14.701
8/19/2016 3:00:00 PM	147600.000	71.666	17.956
163.350	29242.977	33788.699	21.352
22976.318	34.196	1.015	14.699
8/19/2016 3:05:00 PM	147900.000	71.646	17.957
163.304	29232.084	33775.926	21.343
22967.631	34.209	1.015	14.700
8/19/2016 3:10:00 PM	148200.000	71.660	17.957
163.335	29249.328	33795.914	21.357
22981.225	34.189	1.015	14.701
8/19/2016 3:15:00 PM	148500.000	71.638	17.957
163.285	29238.438	33783.137	21.348
22972.535	34.202	1.015	14.702
8/19/2016 3:20:00 PM	148800.000	71.639	17.957
163.288	29233.189	33777.266	21.344
22968.543	34.208	1.015	14.704
8/19/2016 3:25:00 PM	149100.000	71.654	17.957
163.321	29220.611	33762.402	21.334
22958.436	34.222	1.015	14.706
8/19/2016 3:30:00 PM	149400.000	71.636	17.956
163.280	29235.973	33780.680	21.347
22970.865	34.204	1.015	14.707
8/19/2016 3:35:00 PM	149700.000	71.639	17.956
163.288	29233.904	33778.160	21.345
22969.148	34.207	1.015	14.705
8/19/2016 3:40:00 PM	150000.000	71.656	17.957

163.326	29218.182	33759.730	21.332
22956.617	34.225	1.015	14.703
8/19/2016 3:45:00 PM	150300.000	71.658	17.957
163.332	29247.051	33793.090	21.355
22979.301	34.191	1.015	14.701
8/19/2016 3:50:00 PM	150600.000	71.635	17.957
163.277	29256.475	33804.039	21.363
22986.748	34.180	1.015	14.700
8/19/2016 3:55:00 PM	150900.000	71.634	17.957
163.277	29226.893	33769.598	21.339
22963.328	34.215	1.015	14.700
8/19/2016 4:00:00 PM	151200.000	71.637	17.956
163.282	29235.314	33780.113	21.346
22970.479	34.205	1.015	14.699
8/19/2016 4:05:00 PM	151500.000	71.632	17.956
163.272	29217.908	33760.000	21.332
22956.803	34.226	1.015	14.699
8/19/2016 4:10:00 PM	151800.000	71.633	17.956
163.275	29213.166	33754.328	21.328
22952.943	34.231	1.015	14.700
8/19/2016 4:15:00 PM	152100.000	71.630	17.957
163.267	29248.166	33794.441	21.356
22980.223	34.190	1.015	14.700
8/19/2016 4:20:00 PM	152400.000	71.649	17.957
163.311	29229.059	33772.492	21.341
22965.295	34.213	1.015	14.700
8/19/2016 4:25:00 PM	152700.000	71.628	17.956
163.262	29233.424	33777.660	21.345
22968.809	34.207	1.015	14.701
8/19/2016 4:30:00 PM	153000.000	71.624	17.956
163.254	29226.215	33769.273	21.339
22963.105	34.216	1.015	14.701
8/19/2016 4:35:00 PM	153300.000	71.623	17.956
163.250	29205.752	33745.883	21.322
22947.203	34.240	1.015	14.702
8/19/2016 4:40:00 PM	153600.000	71.644	17.957
163.298	29241.332	33786.410	21.351
22974.760	34.198	1.015	14.703
8/19/2016 4:45:00 PM	153900.000	71.636	17.957
163.281	29232.609	33776.594	21.344
22968.084	34.208	1.015	14.704
8/19/2016 4:50:00 PM	154200.000	71.619	17.957
163.242	29237.729	33782.445	21.348
22972.063	34.202	1.015	14.702
8/19/2016 4:55:00 PM	154500.000	71.621	17.956
163.247	29216.771	33758.422	21.331
22955.729	34.227	1.015	14.700
8/19/2016 5:00:00 PM	154800.000	71.619	17.956
163.243	29233.963	33778.285	21.345
22969.236	34.207	1.015	14.698
8/19/2016 5:05:00 PM	155100.000	71.636	17.956
163.281	29212.080	33753.000	21.327
22952.041	34.232	1.015	14.698
8/19/2016 5:10:00 PM	155400.000	71.617	17.956

163.238	29222.416	33765.211	21.336
22960.344	34.220	1.015	14.699
8/19/2016 5:15:00 PM	155700.000	71.612	17.957
163.225	29242.568	33787.973	21.352
22975.822	34.197	1.015	14.700
8/19/2016 5:20:00 PM	156000.000	71.631	17.956
163.268	29229.453	33773.074	21.341
22965.693	34.212	1.015	14.700
8/19/2016 5:25:00 PM	156300.000	71.609	17.956
163.220	29210.619	33751.383	21.326
22950.943	34.234	1.015	14.700
8/19/2016 5:30:00 PM	156600.000	71.633	17.956
163.274	29222.916	33765.461	21.336
22960.514	34.220	1.015	14.700
8/19/2016 5:35:00 PM	156900.000	71.616	17.956
163.236	29235.227	33779.746	21.346
22970.230	34.205	1.015	14.698
8/19/2016 5:40:00 PM	157200.000	71.610	17.957
163.222	29230.861	33774.445	21.342
22966.623	34.210	1.015	14.697
8/19/2016 5:45:00 PM	157500.000	71.629	17.956
163.266	29228.332	33771.777	21.341
22964.809	34.213	1.015	14.695
8/19/2016 5:50:00 PM	157800.000	71.611	17.957
163.223	29232.813	33776.828	21.344
22968.244	34.208	1.015	14.696
8/19/2016 5:55:00 PM	158100.000	71.631	17.956
163.268	29236.711	33781.461	21.347
22971.395	34.204	1.015	14.696
8/19/2016 6:00:00 PM	158400.000	71.624	17.957
163.253	29241.094	33786.398	21.351
22974.752	34.198	1.015	14.697
8/19/2016 6:05:00 PM	158700.000	71.604	17.957
163.208	29232.736	33776.547	21.344
22968.055	34.208	1.015	14.696
8/19/2016 6:10:00 PM	159000.000	71.604	17.957
163.208	29229.887	33773.188	21.341
22965.770	34.212	1.015	14.695
8/19/2016 6:15:00 PM	159300.000	71.609	17.956
163.218	29222.986	33765.602	21.336
22960.611	34.220	1.015	14.694
8/19/2016 6:20:00 PM	159600.000	71.605	17.956
163.209	29215.805	33757.246	21.330
22954.930	34.228	1.015	14.695
8/19/2016 6:25:00 PM	159900.000	71.613	17.957
163.228	29222.365	33764.566	21.335
22959.908	34.220	1.015	14.697
8/19/2016 6:30:00 PM	160200.000	71.620	17.956
163.245	29239.297	33784.984	21.350
22973.789	34.201	1.015	14.698
8/19/2016 6:35:00 PM	160500.000	71.620	17.956
163.245	29212.490	33753.547	21.328
22952.414	34.232	1.015	14.697
8/19/2016 6:40:00 PM	160800.000	71.595	17.956

163.186	29231.008	33774.813	21.343
22966.875	34.210	1.015	14.696
8/19/2016 6:45:00 PM	161100.000	71.596	17.957
163.190	29231.240	33774.750	21.343
22966.832	34.210	1.015	14.695
8/19/2016 6:50:00 PM	161400.000	71.597	17.956
163.192	29220.762	33763.031	21.334
22958.863	34.222	1.015	14.693
8/19/2016 6:55:00 PM	161700.000	71.599	17.957
163.196	29217.682	33759.348	21.332
22956.357	34.226	1.015	14.692
8/19/2016 7:00:00 PM	162000.000	71.602	17.957
163.204	29246.795	33792.922	21.355
22979.189	34.192	1.015	14.690
8/19/2016 7:05:00 PM	162300.000	71.620	17.957
163.244	29217.938	33759.578	21.332
22956.514	34.226	1.015	14.691
8/19/2016 7:10:00 PM	162600.000	71.601	17.957
163.201	29230.074	33773.664	21.342
22966.094	34.211	1.015	14.691
8/19/2016 7:15:00 PM	162900.000	71.618	17.956
163.241	29220.711	33763.164	21.335
22958.951	34.222	1.015	14.692
8/19/2016 7:20:00 PM	163200.000	71.597	17.957
163.191	29219.318	33761.109	21.333
22957.557	34.224	1.015	14.693
8/19/2016 7:25:00 PM	163500.000	71.613	17.956
163.227	29223.279	33765.941	21.336
22960.840	34.219	1.015	14.695
8/19/2016 7:30:00 PM	163800.000	71.595	17.956
163.188	29234.721	33779.102	21.346
22969.789	34.206	1.015	14.696
8/19/2016 7:35:00 PM	164100.000	71.619	17.957
163.242	29227.334	33770.438	21.340
22963.900	34.215	1.015	14.694
8/19/2016 7:40:00 PM	164400.000	71.602	17.956
163.204	29212.102	33752.969	21.327
22952.021	34.232	1.015	14.693
8/19/2016 7:45:00 PM	164700.000	71.606	17.956
163.212	29244.580	33790.691	21.354
22977.670	34.194	1.015	14.691
8/19/2016 7:50:00 PM	165000.000	71.604	17.956
163.208	29229.016	33772.641	21.341
22965.396	34.213	1.015	14.690
8/19/2016 7:55:00 PM	165300.000	71.603	17.957
163.205	29246.660	33792.637	21.355
22978.994	34.192	1.015	14.690
8/19/2016 8:00:00 PM	165600.000	71.603	17.957
163.205	29234.906	33779.117	21.346
22969.801	34.206	1.015	14.689
8/19/2016 8:05:00 PM	165900.000	71.607	17.957
163.215	29239.600	33784.672	21.349
22973.578	34.200	1.015	14.692
8/19/2016 8:10:00 PM	166200.000	71.601	17.957

163.200	29228.910	33772.191	21.341
22965.092	34.213	1.015	14.695
8/19/2016 8:15:00 PM	166500.000	71.603	17.957
163.205	29243.596	33789.027	21.353
22976.539	34.196	1.015	14.699
8/19/2016 8:20:00 PM	166800.000	71.607	17.957
163.214	29230.895	33774.551	21.342
22966.695	34.210	1.015	14.696
8/19/2016 8:25:00 PM	167100.000	71.626	17.957
163.258	29207.686	33747.668	21.324
22948.416	34.238	1.015	14.693
8/19/2016 8:30:00 PM	167400.000	71.630	17.956
163.266	29231.730	33775.707	21.343
22967.482	34.209	1.015	14.691
8/19/2016 8:35:00 PM	167700.000	71.630	17.956
163.266	29227.215	33770.430	21.340
22963.895	34.215	1.015	14.693
8/19/2016 8:40:00 PM	168000.000	71.609	17.956
163.219	29219.662	33761.832	21.334
22958.049	34.224	1.015	14.695
8/19/2016 8:45:00 PM	168300.000	71.630	17.956
163.267	29237.697	33782.543	21.348
22972.129	34.202	1.015	14.697
8/19/2016 8:50:00 PM	168600.000	71.628	17.956
163.263	29233.787	33778.406	21.345
22969.318	34.207	1.015	14.697
8/19/2016 8:55:00 PM	168900.000	71.633	17.957
163.273	29235.627	33779.953	21.346
22970.369	34.205	1.015	14.698
8/19/2016 9:00:00 PM	169200.000	71.608	17.957
163.217	29232.357	33776.172	21.344
22967.799	34.209	1.015	14.699
8/19/2016 9:05:00 PM	169500.000	71.616	17.956
163.235	29248.459	33795.172	21.357
22980.719	34.190	1.015	14.699
8/19/2016 9:10:00 PM	169800.000	71.610	17.956
163.222	29231.293	33775.598	21.343
22967.406	34.210	1.015	14.699
8/19/2016 9:15:00 PM	170100.000	71.616	17.957
163.235	29238.477	33783.043	21.348
22972.469	34.202	1.015	14.699
8/19/2016 9:20:00 PM	170400.000	71.623	17.956
163.252	29250.039	33796.934	21.358
22981.916	34.188	1.015	14.700
8/19/2016 9:25:00 PM	170700.000	71.622	17.956
163.249	29235.984	33780.945	21.347
22971.045	34.204	1.015	14.702
8/19/2016 9:30:00 PM	171000.000	71.646	17.957
163.304	29219.662	33761.305	21.333
22957.689	34.224	1.015	14.703
8/19/2016 9:35:00 PM	171300.000	71.647	17.957
163.305	29215.053	33756.117	21.330
22954.160	34.229	1.015	14.702
8/19/2016 9:40:00 PM	171600.000	71.629	17.957

163.264	29222.842	33764.980	21.336
22960.188	34.220	1.015	14.702
8/19/2016 9:45:00 PM	171900.000	71.653	17.956
163.320	29225.969	33769.121	21.339
22963.004	34.216	1.015	14.701
8/19/2016 9:50:00 PM	172200.000	71.632	17.957
163.270	29217.301	33758.844	21.332
22956.014	34.226	1.015	14.700
8/19/2016 9:55:00 PM	172500.000	71.639	17.957
163.288	29234.131	33778.223	21.345
22969.193	34.207	1.015	14.699
8/19/2016 10:00:00 PM	172800.000	71.666	17.957
163.349	29225.314	33767.902	21.338
22962.176	34.217	1.015	14.697
8/19/2016 10:05:00 PM	173100.000	71.661	17.957
163.338	29241.672	33787.004	21.351
22975.162	34.198	1.015	14.700
8/19/2016 10:10:00 PM	173400.000	71.645	17.957
163.300	29218.262	33759.887	21.332
22956.725	34.225	1.015	14.702
8/19/2016 10:15:00 PM	173700.000	71.640	17.956
163.291	29255.146	33802.762	21.362
22985.881	34.182	1.015	14.704
8/19/2016 10:20:00 PM	174000.000	71.664	17.957
163.345	29243.025	33788.629	21.352
22976.270	34.196	1.015	14.705
8/19/2016 10:25:00 PM	174300.000	71.644	17.957
163.299	29225.582	33768.211	21.338
22962.383	34.217	1.015	14.706
8/19/2016 10:30:00 PM	174600.000	71.649	17.957
163.311	29226.354	33769.105	21.339
22962.994	34.216	1.015	14.706
8/19/2016 10:35:00 PM	174900.000	71.652	17.957
163.317	29219.063	33760.879	21.333
22957.398	34.224	1.015	14.707
8/19/2016 10:40:00 PM	175200.000	71.653	17.957
163.319	29222.906	33764.922	21.336
22960.148	34.220	1.015	14.707
8/19/2016 10:45:00 PM	175500.000	71.672	17.956
163.363	29228.168	33771.531	21.340
22964.641	34.214	1.015	14.707
8/19/2016 10:50:00 PM	175800.000	71.652	17.956
163.318	29228.256	33771.633	21.340
22964.713	34.213	1.015	14.707
8/19/2016 10:55:00 PM	176100.000	71.674	17.956
163.367	29211.906	33752.871	21.327
22951.953	34.233	1.015	14.707
8/19/2016 11:00:00 PM	176400.000	71.680	17.957
163.380	29229.566	33772.750	21.341
22965.471	34.212	1.015	14.707
8/19/2016 11:05:00 PM	176700.000	71.658	17.956
163.331	29220.756	33763.160	21.335
22958.949	34.222	1.015	14.707
8/19/2016 11:10:00 PM	177000.000	71.664	17.956

163.344	29224.266	33767.078	21.337
22961.615	34.218	1.015	14.706
8/19/2016 11:15:00 PM	177300.000	71.666	17.956
163.349	29229.486	33773.184	21.341
22965.768	34.212	1.015	14.706
8/19/2016 11:20:00 PM	177600.000	71.665	17.956
163.346	29220.285	33762.422	21.334
22958.449	34.223	1.015	14.705
8/19/2016 11:25:00 PM	177900.000	71.674	17.957
163.366	29255.678	33802.918	21.362
22985.984	34.181	1.015	14.704
8/19/2016 11:30:00 PM	178200.000	71.676	17.956
163.372	29235.764	33780.438	21.347
22970.699	34.205	1.015	14.703
8/19/2016 11:35:00 PM	178500.000	71.697	17.956
163.419	29215.230	33756.582	21.330
22954.477	34.229	1.015	14.706
8/19/2016 11:40:00 PM	178800.000	71.679	17.956
163.378	29217.283	33759.086	21.332
22956.178	34.226	1.015	14.709
8/19/2016 11:45:00 PM	179100.000	71.695	17.957
163.414	29243.576	33789.203	21.353
22976.660	34.196	1.015	14.712
8/19/2016 11:50:00 PM	179400.000	71.679	17.956
163.379	29211.785	33752.730	21.327
22951.859	34.233	1.015	14.710
8/19/2016 11:55:00 PM	179700.000	71.678	17.957
163.375	29238.115	33782.957	21.348
22972.412	34.202	1.015	14.709
8/20/2016 12:00:00 AM	180000.000	71.681	17.957
163.383	29212.387	33753.035	21.327
22952.066	34.232	1.015	14.707
8/20/2016 12:05:00 AM	180300.000	71.686	17.957
163.395	29230.779	33774.480	21.342
22966.648	34.211	1.015	14.707
8/20/2016 12:10:00 AM	180600.000	71.691	17.957
163.407	29229.896	33773.461	21.342
22965.953	34.212	1.015	14.707
8/20/2016 12:15:00 AM	180900.000	71.709	17.956
163.446	29226.582	33769.758	21.339
22963.436	34.215	1.015	14.707
8/20/2016 12:20:00 AM	181200.000	71.692	17.957
163.409	29230.516	33774.047	21.342
22966.352	34.211	1.015	14.708
8/20/2016 12:25:00 AM	181500.000	71.696	17.957
163.416	29238.520	33783.359	21.349
22972.688	34.201	1.015	14.709
8/20/2016 12:30:00 AM	181800.000	71.691	17.956
163.406	29252.438	33799.770	21.360
22983.846	34.185	1.015	14.709
8/20/2016 12:35:00 AM	182100.000	71.716	17.957
163.463	29230.494	33774.020	21.342
22966.336	34.211	1.015	14.709
8/20/2016 12:40:00 AM	182400.000	71.692	17.957

163.408	29213.963	33754.855	21.329
22953.305	34.230	1.015	14.709
8/20/2016 12:45:00 AM	182700.000	71.696	17.956
163.417	29227.008	33770.320	21.339
22963.820	34.215	1.015	14.708
8/20/2016 12:50:00 AM	183000.000	71.721	17.957
163.475	29220.352	33762.039	21.334
22958.189	34.223	1.015	14.706
8/20/2016 12:55:00 AM	183300.000	71.702	17.957
163.430	29189.127	33726.355	21.309
22933.924	34.259	1.015	14.704
8/20/2016 1:00:00 AM	183600.000	71.723	17.957
163.479	29224.834	33767.418	21.337
22961.846	34.217	1.015	14.702
8/20/2016 1:05:00 AM	183900.000	71.704	17.956
163.435	29218.010	33759.793	21.332
22956.662	34.225	1.015	14.704
8/20/2016 1:10:00 AM	184200.000	71.701	17.957
163.430	29225.148	33767.910	21.338
22962.182	34.217	1.015	14.706
8/20/2016 1:15:00 AM	184500.000	71.699	17.956
163.424	29243.760	33789.676	21.353
22976.982	34.195	1.015	14.707
8/20/2016 1:20:00 AM	184800.000	71.699	17.957
163.424	29235.236	33779.566	21.346
22970.105	34.205	1.015	14.706
8/20/2016 1:25:00 AM	185100.000	71.704	17.957
163.435	29221.537	33763.738	21.335
22959.344	34.221	1.015	14.704
8/20/2016 1:30:00 AM	185400.000	71.705	17.956
163.438	29228.109	33771.520	21.340
22964.635	34.214	1.015	14.703
8/20/2016 1:35:00 AM	185700.000	71.710	17.956
163.449	29240.488	33786.016	21.350
22974.490	34.199	1.015	14.702
8/20/2016 1:40:00 AM	186000.000	71.706	17.956
163.439	29237.453	33782.316	21.348
22971.975	34.203	1.015	14.701
8/20/2016 1:45:00 AM	186300.000	71.706	17.956
163.440	29225.348	33768.332	21.338
22962.467	34.217	1.015	14.701
8/20/2016 1:50:00 AM	186600.000	71.704	17.956
163.436	29235.363	33780.039	21.346
22970.428	34.205	1.015	14.701
8/20/2016 1:55:00 AM	186900.000	71.703	17.957
163.434	29229.471	33772.840	21.341
22965.533	34.212	1.015	14.701
8/20/2016 2:00:00 AM	187200.000	71.722	17.957
163.476	29235.232	33779.625	21.346
22970.146	34.205	1.015	14.701
8/20/2016 2:05:00 AM	187500.000	71.721	17.956
163.474	29244.738	33790.809	21.354
22977.750	34.194	1.015	14.702
8/20/2016 2:10:00 AM	187800.000	71.702	17.957

163.431	29231.787	33775.645	21.343
22967.439	34.209	1.015	14.703
8/20/2016 2:15:00 AM	188100.000	71.714	17.956
163.459	29232.063	33776.031	21.343
22967.703	34.209	1.015	14.704
8/20/2016 2:20:00 AM	188400.000	71.698	17.957
163.422	29245.109	33790.520	21.354
22977.555	34.194	1.015	14.701
8/20/2016 2:25:00 AM	188700.000	71.695	17.957
163.415	29233.775	33777.613	21.345
22968.779	34.207	1.015	14.699
8/20/2016 2:30:00 AM	189000.000	71.699	17.956
163.424	29223.770	33766.645	21.337
22961.318	34.219	1.015	14.697
8/20/2016 2:35:00 AM	189300.000	71.693	17.957
163.411	29242.580	33787.852	21.352
22975.740	34.197	1.015	14.698
8/20/2016 2:40:00 AM	189600.000	71.714	17.956
163.459	29240.717	33786.031	21.350
22974.502	34.199	1.015	14.700
8/20/2016 2:45:00 AM	189900.000	71.689	17.957
163.402	29225.090	33767.844	21.338
22962.135	34.217	1.015	14.702
8/20/2016 2:50:00 AM	190200.000	71.689	17.957
163.402	29237.766	33782.488	21.348
22972.094	34.202	1.015	14.700
8/20/2016 2:55:00 AM	190500.000	71.683	17.957
163.388	29237.205	33781.844	21.348
22971.654	34.203	1.015	14.699
8/20/2016 3:00:00 AM	190800.000	71.691	17.957
163.405	29248.379	33794.555	21.356
22980.297	34.190	1.015	14.698
8/20/2016 3:05:00 AM	191100.000	71.713	17.956
163.455	29224.123	33766.988	21.337
22961.553	34.218	1.015	14.696
8/20/2016 3:10:00 AM	191400.000	71.683	17.957
163.389	29231.693	33775.473	21.343
22967.324	34.209	1.015	14.694
8/20/2016 3:15:00 AM	191700.000	71.692	17.956
163.408	29246.076	33792.352	21.355
22978.801	34.193	1.015	14.693
8/20/2016 3:20:00 AM	192000.000	71.688	17.956
163.399	29238.309	33783.441	21.349
22972.742	34.202	1.015	14.694
8/20/2016 3:25:00 AM	192300.000	71.698	17.957
163.423	29243.844	33789.512	21.353
22976.869	34.195	1.015	14.696
8/20/2016 3:30:00 AM	192600.000	71.676	17.957
163.372	29237.064	33781.742	21.347
22971.584	34.203	1.015	14.698
8/20/2016 3:35:00 AM	192900.000	71.675	17.957
163.370	29214.939	33756.047	21.330
22954.113	34.229	1.015	14.697
8/20/2016 3:40:00 AM	193200.000	71.677	17.956

163.374	29242.709	33788.461	21.352
22976.156	34.197	1.015	14.696
8/20/2016 3:45:00 AM	193500.000	71.695	17.957
163.415	29230.158	33773.570	21.342
22966.027	34.211	1.015	14.695
8/20/2016 3:50:00 AM	193800.000	71.669	17.957
163.356	29233.258	33777.016	21.344
22968.373	34.208	1.015	14.695
8/20/2016 3:55:00 AM	194100.000	71.687	17.956
163.396	29226.508	33769.742	21.339
22963.426	34.216	1.015	14.696
8/20/2016 4:00:00 AM	194400.000	71.665	17.956
163.346	29235.055	33779.684	21.346
22970.186	34.206	1.015	14.696
8/20/2016 4:05:00 AM	194700.000	71.659	17.956
163.333	29244.498	33790.398	21.353
22977.473	34.194	1.015	14.696
8/20/2016 4:10:00 AM	195000.000	71.680	17.957
163.380	29220.932	33763.039	21.334
22958.867	34.222	1.015	14.695
8/20/2016 4:15:00 AM	195300.000	71.659	17.956
163.333	29222.004	33764.410	21.335
22959.801	34.221	1.015	14.694
8/20/2016 4:20:00 AM	195600.000	71.671	17.956
163.360	29232.773	33776.910	21.344
22968.301	34.208	1.015	14.698
8/20/2016 4:25:00 AM	195900.000	71.646	17.956
163.304	29231.639	33775.867	21.343
22967.590	34.210	1.015	14.702
8/20/2016 4:30:00 AM	196200.000	71.636	17.956
163.280	29232.143	33776.180	21.344
22967.805	34.209	1.015	14.706
8/20/2016 4:35:00 AM	196500.000	71.637	17.957
163.284	29233.775	33777.750	21.345
22968.871	34.207	1.015	14.704
8/20/2016 4:40:00 AM	196800.000	71.642	17.957
163.295	29247.254	33793.516	21.356
22979.594	34.191	1.015	14.701
8/20/2016 4:45:00 AM	197100.000	71.659	17.957
163.333	29223.549	33765.934	21.336
22960.836	34.219	1.015	14.698
8/20/2016 4:50:00 AM	197400.000	71.654	17.957
163.322	29249.725	33796.371	21.358
22981.535	34.188	1.015	14.698
8/20/2016 4:55:00 AM	197700.000	71.654	17.957
163.322	29240.813	33786.012	21.350
22974.488	34.199	1.015	14.698
8/20/2016 5:00:00 AM	198000.000	71.625	17.956
163.256	29231.566	33775.586	21.343
22967.400	34.210	1.015	14.698
8/20/2016 5:05:00 AM	198300.000	71.625	17.957
163.255	29219.750	33761.406	21.333
22957.756	34.223	1.015	14.700
8/20/2016 5:10:00 AM	198600.000	71.636	17.957

163.280	29223.463	33765.965	21.336
22960.857	34.219	1.015	14.701
8/20/2016 5:15:00 AM	198900.000	71.616	17.956
163.234	29233.984	33778.383	21.345
22969.301	34.207	1.015	14.702
8/20/2016 5:20:00 AM	199200.000	71.609	17.957
163.220	29249.389	33795.852	21.357
22981.180	34.189	1.015	14.702
8/20/2016 5:25:00 AM	199500.000	71.610	17.956
163.222	29222.664	33765.301	21.336
22960.406	34.220	1.015	14.702
8/20/2016 5:30:00 AM	199800.000	71.604	17.956
163.207	29223.340	33766.082	21.337
22960.938	34.219	1.015	14.702
8/20/2016 5:35:00 AM	200100.000	71.602	17.957
163.203	29231.619	33775.320	21.343
22967.221	34.210	1.015	14.703
8/20/2016 5:40:00 AM	200400.000	71.626	17.957
163.257	29236.102	33780.438	21.347
22970.699	34.204	1.015	14.703
8/20/2016 5:45:00 AM	200700.000	71.596	17.956
163.189	29219.152	33761.113	21.333
22957.559	34.224	1.015	14.703
8/20/2016 5:50:00 AM	201000.000	71.596	17.957
163.189	29243.484	33788.832	21.352
22976.408	34.196	1.015	14.703
8/20/2016 5:55:00 AM	201300.000	71.593	17.956
163.183	29224.404	33767.184	21.337
22961.688	34.218	1.015	14.703
8/20/2016 6:00:00 AM	201600.000	71.608	17.957
163.217	29239.586	33784.137	21.349
22973.213	34.200	1.015	14.703
8/20/2016 6:05:00 AM	201900.000	71.587	17.956
163.169	29233.492	33777.684	21.345
22968.824	34.207	1.015	14.704
8/20/2016 6:10:00 AM	202200.000	71.602	17.956
163.203	29230.496	33774.223	21.342
22966.473	34.211	1.015	14.704
8/20/2016 6:15:00 AM	202500.000	71.576	17.957
163.143	29221.502	33763.301	21.335
22959.045	34.221	1.015	14.705
8/20/2016 6:20:00 AM	202800.000	71.577	17.956
163.145	29233.330	33777.746	21.345
22968.869	34.208	1.015	14.706
8/20/2016 6:25:00 AM	203100.000	71.575	17.957
163.142	29215.178	33756.391	21.330
22954.348	34.229	1.015	14.708
8/20/2016 6:30:00 AM	203400.000	71.565	17.957
163.118	29238.049	33782.617	21.348
22972.182	34.202	1.015	14.710
8/20/2016 6:35:00 AM	203700.000	71.570	17.957
163.129	29227.217	33770.172	21.339
22963.719	34.215	1.015	14.709
8/20/2016 6:40:00 AM	204000.000	71.581	17.957

163.154	29229.281	33772.688	21.341
22965.430	34.212	1.015	14.709
8/20/2016 6:45:00 AM	204300.000	71.560	17.956
163.107	29229.803	33774.070	21.342
22966.367	34.212	1.015	14.709
8/20/2016 6:50:00 AM	204600.000	71.558	17.957
163.103	29224.729	33767.098	21.337
22961.629	34.218	1.015	14.708
8/20/2016 6:55:00 AM	204900.000	71.558	17.957
163.102	29249.736	33796.254	21.358
22981.455	34.188	1.015	14.708
8/20/2016 7:00:00 AM	205200.000	71.577	17.957
163.146	29220.350	33762.168	21.334
22958.277	34.223	1.015	14.708
8/20/2016 7:05:00 AM	205500.000	71.552	17.957
163.089	29265.910	33814.809	21.370
22994.072	34.169	1.015	14.710
8/20/2016 7:10:00 AM	205800.000	71.548	17.957
163.080	29229.750	33772.961	21.341
22965.615	34.212	1.015	14.712
8/20/2016 7:15:00 AM	206100.000	71.546	17.957
163.075	29210.844	33751.316	21.326
22950.895	34.234	1.015	14.714
8/20/2016 7:20:00 AM	206400.000	71.541	17.956
163.064	29232.654	33776.773	21.344
22968.209	34.208	1.015	14.716
8/20/2016 7:25:00 AM	206700.000	71.555	17.956
163.096	29245.082	33791.203	21.354
22978.018	34.194	1.015	14.719
8/20/2016 7:30:00 AM	207000.000	71.536	17.957
163.052	29229.932	33773.500	21.342
22965.982	34.212	1.015	14.721
8/20/2016 7:35:00 AM	207300.000	71.555	17.957
163.095	29245.652	33791.535	21.354
22978.244	34.193	1.015	14.720
8/20/2016 7:40:00 AM	207600.000	71.534	17.957
163.047	29236.861	33781.508	21.347
22971.426	34.203	1.015	14.719
8/20/2016 7:45:00 AM	207900.000	71.533	17.956
163.046	29221.320	33763.617	21.335
22959.262	34.222	1.015	14.719
8/20/2016 7:50:00 AM	208200.000	71.534	17.956
163.049	29244.883	33791.227	21.354
22978.037	34.194	1.015	14.719
8/20/2016 7:55:00 AM	208500.000	71.551	17.957
163.088	29221.779	33763.887	21.335
22959.443	34.221	1.015	14.720
8/20/2016 8:00:00 AM	208800.000	71.530	17.957
163.040	29221.074	33762.875	21.334
22958.758	34.222	1.015	14.721
8/20/2016 8:05:00 AM	209100.000	71.548	17.957
163.079	29233.277	33777.176	21.344
22968.480	34.208	1.015	14.723
8/20/2016 8:10:00 AM	209400.000	71.523	17.956

163.023	29235.543	33780.051	21.346
22970.436	34.205	1.015	14.724
8/20/2016 8:15:00 AM	209700.000	71.524	17.956
163.025	29225.701	33768.680	21.338
22962.703	34.216	1.015	14.726
8/20/2016 8:20:00 AM	210000.000	71.549	17.956
163.082	29228.877	33772.406	21.341
22965.236	34.213	1.015	14.725
8/20/2016 8:25:00 AM	210300.000	71.546	17.956
163.076	29241.555	33787.000	21.351
22975.160	34.198	1.015	14.724
8/20/2016 8:30:00 AM	210600.000	71.545	17.957
163.074	29228.627	33771.664	21.340
22964.732	34.213	1.015	14.722
8/20/2016 8:35:00 AM	210900.000	71.525	17.957
163.027	29257.283	33805.043	21.364
22987.430	34.180	1.015	14.725
8/20/2016 8:40:00 AM	211200.000	71.543	17.956
163.070	29221.623	33764.027	21.335
22959.539	34.221	1.015	14.728
8/20/2016 8:45:00 AM	211500.000	71.519	17.956
163.015	29221.410	33763.973	21.335
22959.504	34.221	1.015	14.731
8/20/2016 8:50:00 AM	211800.000	71.542	17.957
163.066	29242.223	33787.508	21.351
22975.508	34.197	1.015	14.730
8/20/2016 8:55:00 AM	212100.000	71.522	17.956
163.022	29262.535	33811.297	21.368
22991.682	34.173	1.015	14.729
8/20/2016 9:00:00 AM	212400.000	71.521	17.956
163.019	29234.082	33778.559	21.345
22969.422	34.207	1.015	14.729
8/20/2016 9:05:00 AM	212700.000	71.524	17.957
163.026	29241.756	33786.902	21.351
22975.096	34.198	1.015	14.727
8/20/2016 9:10:00 AM	213000.000	71.544	17.956
163.070	29247.244	33793.770	21.356
22979.766	34.191	1.015	14.726
8/20/2016 9:15:00 AM	213300.000	71.526	17.956
163.029	29228.479	33771.891	21.341
22964.887	34.213	1.015	14.725
8/20/2016 9:20:00 AM	213600.000	71.542	17.957
163.067	29250.180	33796.566	21.358
22981.666	34.188	1.015	14.726
8/20/2016 9:25:00 AM	213900.000	71.548	17.957
163.081	29224.766	33767.141	21.337
22961.656	34.218	1.015	14.727
8/20/2016 9:30:00 AM	214200.000	71.527	17.957
163.032	29249.668	33795.844	21.357
22981.174	34.188	1.015	14.728
8/20/2016 9:35:00 AM	214500.000	71.526	17.957
163.030	29212.557	33753.426	21.328
22952.332	34.232	1.015	14.727
8/20/2016 9:40:00 AM	214800.000	71.530	17.956

163.038	29243.916	33789.855	21.353
22977.102	34.195	1.015	14.726
8/20/2016 9:45:00 AM	215100.000	71.530	17.957
163.040	29246.355	33792.477	21.355
22978.885	34.192	1.015	14.725
8/20/2016 9:50:00 AM	215400.000	71.532	17.956
163.044	29230.383	33774.285	21.342
22966.514	34.211	1.015	14.726
8/20/2016 9:55:00 AM	215700.000	71.529	17.957
163.036	29236.076	33780.406	21.347
22970.676	34.204	1.015	14.728
8/20/2016 10:00:00 AM	216000.000	71.532	17.956
163.043	29232.635	33776.750	21.344
22968.191	34.208	1.015	14.729
8/20/2016 10:05:00 AM	216300.000	71.559	17.957
163.106	29235.396	33779.422	21.346
22970.010	34.205	1.015	14.728
8/20/2016 10:10:00 AM	216600.000	71.538	17.956
163.058	29224.842	33768.145	21.338
22962.340	34.217	1.015	14.727
8/20/2016 10:15:00 AM	216900.000	71.543	17.956
163.069	29230.455	33774.367	21.342
22966.572	34.211	1.015	14.726
8/20/2016 10:20:00 AM	217200.000	71.561	17.956
163.110	29233.898	33778.281	21.345
22969.232	34.207	1.015	14.727
8/20/2016 10:25:00 AM	217500.000	71.544	17.956
163.070	29224.762	33767.652	21.338
22962.006	34.218	1.015	14.727
8/20/2016 10:30:00 AM	217800.000	71.549	17.957
163.082	29243.281	33788.863	21.352
22976.430	34.196	1.015	14.727
8/20/2016 10:35:00 AM	218100.000	71.545	17.957
163.074	29231.957	33775.711	21.343
22967.486	34.209	1.015	14.728
8/20/2016 10:40:00 AM	218400.000	71.545	17.956
163.072	29238.000	33782.949	21.348
22972.408	34.202	1.015	14.728
8/20/2016 10:45:00 AM	218700.000	71.547	17.957
163.078	29224.133	33766.738	21.337
22961.385	34.218	1.015	14.729
8/20/2016 10:50:00 AM	219000.000	71.553	17.957
163.092	29234.975	33778.996	21.346
22969.717	34.206	1.015	14.729
8/20/2016 10:55:00 AM	219300.000	71.556	17.957
163.098	29223.111	33765.559	21.336
22960.580	34.219	1.015	14.729
8/20/2016 11:00:00 AM	219600.000	71.555	17.957
163.096	29252.936	33799.949	21.360
22983.967	34.185	1.015	14.729
8/20/2016 11:05:00 AM	219900.000	71.560	17.957
163.108	29213.637	33754.672	21.329
22953.178	34.231	1.015	14.729
8/20/2016 11:10:00 AM	220200.000	71.565	17.957

163.120	29240.293	33785.281	21.350
22973.994	34.199	1.015	14.728
8/20/2016 11:15:00 AM	220500.000	71.561	17.957
163.110	29232.602	33776.523	21.344
22968.039	34.208	1.015	14.728
8/20/2016 11:20:00 AM	220800.000	71.564	17.957
163.116	29237.189	33781.625	21.347
22971.506	34.203	1.015	14.729
8/20/2016 11:25:00 AM	221100.000	71.585	17.957
163.164	29239.457	33784.313	21.349
22973.334	34.200	1.015	14.729
8/20/2016 11:30:00 AM	221400.000	71.568	17.957
163.125	29245.576	33791.578	21.354
22978.275	34.193	1.015	14.729
8/20/2016 11:35:00 AM	221700.000	71.588	17.956
163.172	29242.613	33788.281	21.352
22976.033	34.197	1.015	14.729
8/20/2016 11:40:00 AM	222000.000	71.572	17.957
163.135	29237.578	33781.941	21.348
22971.721	34.203	1.015	14.728
8/20/2016 11:45:00 AM	222300.000	71.598	17.956
163.194	29226.600	33769.777	21.339
22963.449	34.215	1.015	14.728
8/20/2016 11:50:00 AM	222600.000	71.603	17.956
163.205	29237.447	33782.449	21.348
22972.066	34.203	1.015	14.727
8/20/2016 11:55:00 AM	222900.000	71.586	17.956
163.166	29235.396	33780.012	21.346
22970.410	34.205	1.015	14.727
8/20/2016 12:00:00 PM	223200.000	71.581	17.957
163.154	29224.666	33767.086	21.337
22961.621	34.218	1.015	14.727
8/20/2016 12:05:00 PM	223500.000	71.584	17.956
163.162	29217.197	33758.914	21.332
22956.064	34.226	1.015	14.727
8/20/2016 12:10:00 PM	223800.000	71.587	17.956
163.168	29225.551	33768.703	21.338
22962.719	34.217	1.015	14.727
8/20/2016 12:15:00 PM	224100.000	71.589	17.956
163.173	29234.947	33779.422	21.346
22970.010	34.206	1.015	14.727
8/20/2016 12:20:00 PM	224400.000	71.614	17.956
163.229	29230.574	33774.313	21.342
22966.533	34.211	1.015	14.726
8/20/2016 12:25:00 PM	224700.000	71.592	17.956
163.180	29228.486	33771.898	21.341
22964.891	34.213	1.015	14.725
8/20/2016 12:30:00 PM	225000.000	71.601	17.957
163.201	29242.174	33787.645	21.352
22975.600	34.197	1.015	14.724
8/20/2016 12:35:00 PM	225300.000	71.602	17.957
163.204	29228.645	33771.949	21.341
22964.928	34.213	1.015	14.724
8/20/2016 12:40:00 PM	225600.000	71.603	17.956

163.206	29232.787	33776.926	21.344
22968.311	34.208	1.015	14.725
8/20/2016 12:45:00 PM	225900.000	71.623	17.956
163.252	29254.543	33802.203	21.362
22985.498	34.183	1.015	14.726
8/20/2016 12:50:00 PM	226200.000	71.631	17.956
163.268	29226.246	33769.441	21.339
22963.223	34.216	1.015	14.724
8/20/2016 12:55:00 PM	226500.000	71.612	17.957
163.225	29244.840	33790.535	21.354
22977.566	34.194	1.015	14.723
8/20/2016 1:00:00 PM	226800.000	71.617	17.956
163.237	29231.014	33774.949	21.343
22966.967	34.210	1.015	14.721
8/20/2016 1:05:00 PM	227100.000	71.614	17.956
163.231	29241.430	33786.855	21.351
22975.063	34.198	1.015	14.722
8/20/2016 1:10:00 PM	227400.000	71.616	17.956
163.234	29237.678	33782.520	21.348
22972.115	34.202	1.015	14.722
8/20/2016 1:15:00 PM	227700.000	71.616	17.957
163.236	29234.891	33779.102	21.346
22969.789	34.206	1.015	14.723
8/20/2016 1:20:00 PM	228000.000	71.620	17.956
163.244	29232.467	33776.629	21.344
22968.109	34.209	1.015	14.723
8/20/2016 1:25:00 PM	228300.000	71.621	17.957
163.247	29242.189	33787.535	21.351
22975.525	34.197	1.015	14.722
8/20/2016 1:30:00 PM	228600.000	71.643	17.956
163.296	29237.664	33782.633	21.348
22972.193	34.202	1.015	14.722
8/20/2016 1:35:00 PM	228900.000	71.623	17.956
163.251	29222.664	33765.172	21.336
22960.318	34.220	1.015	14.720
8/20/2016 1:40:00 PM	229200.000	71.632	17.956
163.271	29239.604	33784.875	21.350
22973.717	34.200	1.015	14.718
8/20/2016 1:45:00 PM	229500.000	71.632	17.956
163.271	29230.391	33774.156	21.342
22966.428	34.211	1.015	14.716
8/20/2016 1:50:00 PM	229800.000	71.634	17.957
163.276	29234.674	33778.980	21.346
22969.707	34.206	1.015	14.717
8/20/2016 1:55:00 PM	230100.000	71.632	17.956
163.273	29234.486	33778.832	21.345
22969.605	34.206	1.015	14.718
8/20/2016 2:00:00 PM	230400.000	71.653	17.957
163.320	29245.600	33791.410	21.354
22978.158	34.193	1.015	14.719
8/20/2016 2:05:00 PM	230700.000	71.633	17.956
163.274	29243.506	33789.313	21.353
22976.734	34.196	1.015	14.718
8/20/2016 2:10:00 PM	231000.000	71.640	17.956

163.289	29230.701	33774.652	21.342
22966.764	34.211	1.015	14.718
8/20/2016 2:15:00 PM	231300.000	71.637	17.957
163.284	29220.986	33762.773	21.334
22958.688	34.222	1.015	14.717
8/20/2016 2:20:00 PM	231600.000	71.639	17.956
163.287	29238.488	33783.836	21.349
22973.010	34.201	1.015	14.717
8/20/2016 2:25:00 PM	231900.000	71.639	17.957
163.286	29231.438	33775.180	21.343
22967.125	34.210	1.015	14.718
8/20/2016 2:30:00 PM	232200.000	71.658	17.956
163.331	29241.443	33786.930	21.351
22975.115	34.198	1.015	14.718
8/20/2016 2:35:00 PM	232500.000	71.656	17.957
163.326	29206.098	33745.699	21.322
22947.076	34.239	1.015	14.719
8/20/2016 2:40:00 PM	232800.000	71.637	17.956
163.284	29239.283	33784.504	21.349
22973.463	34.201	1.015	14.719
8/20/2016 2:45:00 PM	233100.000	71.638	17.956
163.285	29238.074	33783.172	21.348
22972.557	34.202	1.015	14.719
8/20/2016 2:50:00 PM	233400.000	71.656	17.957
163.326	29242.277	33787.703	21.352
22975.639	34.197	1.015	14.718
8/20/2016 2:55:00 PM	233700.000	71.634	17.957
163.276	29230.918	33774.512	21.342
22966.670	34.210	1.015	14.717
8/20/2016 3:00:00 PM	234000.000	71.641	17.956
163.293	29223.145	33765.977	21.336
22960.867	34.219	1.015	14.716
8/20/2016 3:05:00 PM	234300.000	71.663	17.957
163.341	29245.246	33791.133	21.354
22977.973	34.194	1.015	14.715
8/20/2016 3:10:00 PM	234600.000	71.656	17.956
163.326	29242.994	33789.043	21.352
22976.549	34.196	1.015	14.714
8/20/2016 3:15:00 PM	234900.000	71.646	17.956
163.302	29224.484	33767.273	21.337
22961.748	34.218	1.015	14.713
8/20/2016 3:20:00 PM	235200.000	71.657	17.956
163.328	29224.131	33766.926	21.337
22961.512	34.218	1.015	14.712
8/20/2016 3:25:00 PM	235500.000	71.637	17.956
163.282	29220.014	33762.434	21.334
22958.455	34.223	1.015	14.712
8/20/2016 3:30:00 PM	235800.000	71.643	17.957
163.296	29243.705	33789.152	21.353
22976.623	34.195	1.015	14.711
8/20/2016 3:35:00 PM	236100.000	71.660	17.956
163.336	29226.658	33769.844	21.339
22963.496	34.215	1.015	14.711
8/20/2016 3:40:00 PM	236400.000	71.639	17.956

163.287	29207.510	33747.793	21.324
22948.502	34.238	1.015	14.711
8/20/2016 3:45:00 PM	236700.000	71.636	17.956
163.280	29233.047	33777.227	21.344
22968.516	34.208	1.015	14.711
8/20/2016 3:50:00 PM	237000.000	71.638	17.956
163.284	29256.932	33804.961	21.364
22987.373	34.180	1.015	14.710
8/20/2016 3:55:00 PM	237300.000	71.655	17.956
163.323	29244.080	33789.918	21.353
22977.146	34.195	1.015	14.708
8/20/2016 4:00:00 PM	237600.000	71.639	17.956
163.287	29235.279	33779.746	21.346
22970.230	34.205	1.015	14.707
8/20/2016 4:05:00 PM	237900.000	71.638	17.956
163.284	29230.807	33774.637	21.342
22966.756	34.210	1.015	14.706
8/20/2016 4:10:00 PM	238200.000	71.631	17.956
163.270	29234.326	33778.898	21.345
22969.652	34.206	1.015	14.705
8/20/2016 4:15:00 PM	238500.000	71.636	17.957
163.281	29228.076	33771.355	21.340
22964.523	34.214	1.015	14.704
8/20/2016 4:20:00 PM	238800.000	71.654	17.956
163.323	29229.445	33773.066	21.341
22965.688	34.212	1.015	14.704
8/20/2016 4:25:00 PM	239100.000	71.631	17.956
163.268	29238.959	33784.129	21.349
22973.207	34.201	1.015	14.704
8/20/2016 4:30:00 PM	239400.000	71.629	17.957
163.265	29256.256	33803.855	21.363
22986.621	34.181	1.015	14.704
8/20/2016 4:35:00 PM	239700.000	71.625	17.957
163.255	29249.869	33796.477	21.358
22981.605	34.188	1.015	14.704
8/20/2016 4:40:00 PM	240000.000	71.625	17.956
163.255	29227.664	33771.273	21.340
22964.469	34.214	1.015	14.703
8/20/2016 4:45:00 PM	240300.000	71.626	17.957
163.257	29216.016	33757.293	21.330
22954.959	34.228	1.015	14.703
8/20/2016 4:50:00 PM	240600.000	71.644	17.956
163.298	29238.654	33783.707	21.349
22972.924	34.201	1.015	14.701
8/20/2016 4:55:00 PM	240900.000	71.627	17.957
163.259	29222.574	33764.938	21.336
22960.160	34.220	1.015	14.699
8/20/2016 5:00:00 PM	241200.000	71.628	17.956
163.262	29248.836	33795.738	21.357
22981.102	34.189	1.015	14.697
8/20/2016 5:05:00 PM	241500.000	71.626	17.956
163.257	29225.932	33769.004	21.339
22962.926	34.216	1.015	14.698
8/20/2016 5:10:00 PM	241800.000	71.639	17.956

163.288	29242.432	33788.070	21.352
22975.889	34.197	1.015	14.698
8/20/2016 5:15:00 PM	242100.000	71.638	17.956
163.284	29225.982	33769.137	21.339
22963.014	34.216	1.015	14.699
8/20/2016 5:20:00 PM	242400.000	71.611	17.957
163.224	29242.998	33788.336	21.352
22976.070	34.196	1.015	14.698
8/20/2016 5:25:00 PM	242700.000	71.616	17.957
163.234	29230.568	33774.043	21.342
22966.350	34.211	1.015	14.698
8/20/2016 5:30:00 PM	243000.000	71.614	17.956
163.230	29217.971	33759.879	21.332
22956.721	34.226	1.015	14.698
8/20/2016 5:35:00 PM	243300.000	71.614	17.956
163.230	29246.914	33793.574	21.356
22979.631	34.192	1.015	14.698
8/20/2016 5:40:00 PM	243600.000	71.625	17.957
163.256	29237.018	33781.426	21.347
22971.371	34.203	1.015	14.698
8/20/2016 5:45:00 PM	243900.000	71.611	17.956
163.223	29215.387	33756.762	21.330
22954.600	34.229	1.015	14.698
8/20/2016 5:50:00 PM	244200.000	71.626	17.956
163.258	29244.305	33790.234	21.353
22977.359	34.195	1.015	14.697
8/20/2016 5:55:00 PM	244500.000	71.611	17.956
163.224	29215.197	33756.738	21.330
22954.582	34.229	1.015	14.696
8/20/2016 6:00:00 PM	244800.000	71.623	17.957
163.251	29219.646	33761.617	21.333
22957.900	34.224	1.015	14.696
8/20/2016 6:05:00 PM	245100.000	71.603	17.956
163.205	29234.871	33779.406	21.346
22969.998	34.206	1.015	14.696
8/20/2016 6:10:00 PM	245400.000	71.598	17.956
163.193	29221.625	33764.027	21.335
22959.539	34.221	1.015	14.697
8/20/2016 6:15:00 PM	245700.000	71.602	17.957
163.204	29236.135	33780.605	21.347
22970.814	34.204	1.015	14.697
8/20/2016 6:20:00 PM	246000.000	71.616	17.957
163.235	29244.775	33790.590	21.354
22977.602	34.194	1.015	14.697
8/20/2016 6:25:00 PM	246300.000	71.617	17.956
163.236	29218.568	33760.570	21.333
22957.188	34.225	1.015	14.696
8/20/2016 6:30:00 PM	246600.000	71.596	17.957
163.189	29244.326	33790.004	21.353
22977.203	34.195	1.015	14.696
8/20/2016 6:35:00 PM	246900.000	71.597	17.957
163.191	29259.258	33807.387	21.365
22989.025	34.177	1.015	14.696
8/20/2016 6:40:00 PM	247200.000	71.597	17.956

163.192	29225.787	33768.840	21.338
22962.813	34.216	1.015	14.695
8/20/2016 6:45:00 PM	247500.000	71.605	17.957
163.210	29248.986	33795.453	21.357
22980.910	34.189	1.015	14.695
8/20/2016 6:50:00 PM	247800.000	71.591	17.957
163.179	29240.584	33785.809	21.350
22974.350	34.199	1.015	14.695
8/20/2016 6:55:00 PM	248100.000	71.587	17.956
163.169	29229.643	33773.234	21.342
22965.799	34.212	1.015	14.694
8/20/2016 7:00:00 PM	248400.000	71.608	17.957
163.216	29243.355	33788.750	21.352
22976.352	34.196	1.015	14.694
8/20/2016 7:05:00 PM	248700.000	71.584	17.956
163.162	29241.975	33787.734	21.352
22975.660	34.197	1.015	14.695
8/20/2016 7:10:00 PM	249000.000	71.585	17.956
163.165	29223.639	33766.547	21.337
22961.252	34.219	1.015	14.697
8/20/2016 7:15:00 PM	249300.000	71.602	17.957
163.203	29233.082	33776.813	21.344
22968.232	34.208	1.015	14.698
8/20/2016 7:20:00 PM	249600.000	71.603	17.956
163.206	29210.684	33751.387	21.326
22950.945	34.234	1.015	14.698
8/20/2016 7:25:00 PM	249900.000	71.585	17.956
163.165	29225.449	33768.586	21.338
22962.639	34.217	1.015	14.697
8/20/2016 7:30:00 PM	250200.000	71.584	17.957
163.162	29225.170	33767.738	21.338
22962.063	34.217	1.015	14.696
8/20/2016 7:35:00 PM	250500.000	71.581	17.957
163.155	29233.080	33777.141	21.344
22968.457	34.208	1.015	14.697
8/20/2016 7:40:00 PM	250800.000	71.577	17.956
163.146	29227.010	33770.250	21.339
22963.770	34.215	1.015	14.697
8/20/2016 7:45:00 PM	251100.000	71.581	17.956
163.156	29228.971	33772.457	21.341
22965.273	34.213	1.015	14.698
8/20/2016 7:50:00 PM	251400.000	71.596	17.956
163.190	29241.184	33786.766	21.351
22975.000	34.198	1.015	14.697
8/20/2016 7:55:00 PM	251700.000	71.581	17.956
163.155	29237.813	33782.805	21.348
22972.307	34.202	1.015	14.696
8/20/2016 8:00:00 PM	252000.000	71.583	17.956
163.159	29228.764	33772.277	21.341
22965.148	34.213	1.015	14.695
8/20/2016 8:05:00 PM	252300.000	71.577	17.957
163.147	29221.391	33763.441	21.335
22959.141	34.222	1.015	14.695
8/20/2016 8:10:00 PM	252600.000	71.577	17.957

163.145	29239.650	33784.539	21.349
22973.488	34.200	1.015	14.695
8/20/2016 8:15:00 PM	252900.000	71.580	17.957
163.154	29223.109	33765.617	21.336
22960.621	34.219	1.015	14.695
8/20/2016 8:20:00 PM	253200.000	71.592	17.956
163.180	29235.525	33780.164	21.346
22970.512	34.205	1.015	14.696
8/20/2016 8:25:00 PM	253500.000	71.575	17.956
163.143	29239.273	33784.492	21.349
22973.455	34.201	1.015	14.698
8/20/2016 8:30:00 PM	253800.000	71.574	17.957
163.139	29225.688	33768.266	21.338
22962.422	34.216	1.015	14.699
8/20/2016 8:35:00 PM	254100.000	71.574	17.956
163.140	29237.635	33782.664	21.348
22972.211	34.202	1.015	14.699
8/20/2016 8:40:00 PM	254400.000	71.596	17.956
163.189	29241.600	33787.508	21.351
22975.508	34.198	1.015	14.700
8/20/2016 8:45:00 PM	254700.000	71.592	17.956
163.181	29205.029	33744.797	21.322
22946.465	34.241	1.015	14.700
8/20/2016 8:50:00 PM	255000.000	71.574	17.957
163.139	29238.490	33783.262	21.348
22972.619	34.201	1.015	14.701
8/20/2016 8:55:00 PM	255300.000	71.575	17.956
163.141	29240.801	33786.184	21.351
22974.607	34.199	1.015	14.703
8/20/2016 9:00:00 PM	255600.000	71.569	17.957
163.127	29243.994	33789.688	21.353
22976.990	34.195	1.015	14.704
8/20/2016 9:05:00 PM	255900.000	71.574	17.956
163.138	29214.740	33756.016	21.330
22954.092	34.229	1.015	14.702
8/20/2016 9:10:00 PM	256200.000	71.574	17.956
163.140	29225.299	33768.215	21.338
22962.387	34.217	1.015	14.701
8/20/2016 9:15:00 PM	256500.000	71.594	17.956
163.184	29231.078	33775.348	21.343
22967.238	34.210	1.015	14.700
8/20/2016 9:20:00 PM	256800.000	71.578	17.957
163.149	29233.086	33777.145	21.344
22968.461	34.208	1.015	14.699
8/20/2016 9:25:00 PM	257100.000	71.581	17.957
163.155	29235.736	33780.078	21.346
22970.455	34.205	1.015	14.699
8/20/2016 9:30:00 PM	257400.000	71.581	17.957
163.154	29223.229	33765.758	21.336
22960.717	34.219	1.015	14.699
8/20/2016 9:35:00 PM	257700.000	71.581	17.957
163.154	29226.463	33769.363	21.339
22963.170	34.216	1.015	14.701
8/20/2016 9:40:00 PM	258000.000	71.596	17.956

163.188	29216.686	33758.516	21.331
22955.791	34.227	1.015	14.704
8/20/2016 9:45:00 PM	258300.000	71.573	17.956
163.136	29245.078	33791.199	21.354
22978.016	34.194	1.015	14.706
8/20/2016 9:50:00 PM	258600.000	71.599	17.956
163.197	29223.385	33766.004	21.336
22960.885	34.219	1.015	14.704
8/20/2016 9:55:00 PM	258900.000	71.584	17.957
163.162	29251.355	33797.992	21.359
22982.635	34.186	1.015	14.702
8/20/2016 10:00:00 PM	259200.000	71.585	17.956
163.165	29228.725	33772.371	21.341
22965.213	34.213	1.015	14.699
8/20/2016 10:05:00 PM	259500.000	71.587	17.957
163.170	29227.424	33770.602	21.340
22964.010	34.214	1.015	14.701
8/20/2016 10:10:00 PM	259800.000	71.583	17.956
163.160	29234.885	33779.352	21.346
22969.959	34.206	1.015	14.702
8/20/2016 10:15:00 PM	260100.000	71.605	17.956
163.209	29238.342	33783.344	21.349
22972.676	34.202	1.015	14.703
8/20/2016 10:20:00 PM	260400.000	71.588	17.957
163.172	29262.582	33811.227	21.368
22991.637	34.173	1.015	14.701
8/20/2016 10:25:00 PM	260700.000	71.592	17.957
163.180	29237.438	33782.043	21.348
22971.791	34.203	1.015	14.698
8/20/2016 10:30:00 PM	261000.000	71.595	17.957
163.188	29235.455	33779.820	21.346
22970.277	34.205	1.015	14.695
8/20/2016 10:35:00 PM	261300.000	71.596	17.957
163.190	29228.105	33771.328	21.340
22964.504	34.214	1.015	14.695
8/20/2016 10:40:00 PM	261600.000	71.599	17.956
163.197	29228.512	33771.930	21.341
22964.912	34.213	1.015	14.695
8/20/2016 10:45:00 PM	261900.000	71.599	17.957
163.196	29233.301	33777.266	21.344
22968.543	34.208	1.015	14.695
8/20/2016 10:50:00 PM	262200.000	71.602	17.956
163.203	29235.012	33779.570	21.346
22970.107	34.206	1.015	14.698
8/20/2016 10:55:00 PM	262500.000	71.604	17.957
163.209	29225.561	33768.188	21.338
22962.367	34.217	1.015	14.700
8/20/2016 11:00:00 PM	262800.000	71.604	17.957
163.207	29232.666	33776.660	21.344
22968.131	34.208	1.015	14.702
8/20/2016 11:05:00 PM	263100.000	71.625	17.956
163.255	29240.910	33786.383	21.351
22974.740	34.199	1.015	14.698
8/20/2016 11:10:00 PM	263400.000	71.610	17.956

163.221	29233.096	33777.605	21.345
22968.773	34.208	1.015	14.695
8/20/2016 11:15:00 PM	263700.000	71.619	17.956
163.241	29225.492	33768.766	21.338
22962.764	34.217	1.015	14.692
8/20/2016 11:20:00 PM	264000.000	71.609	17.956
163.220	29243.844	33789.773	21.353
22977.049	34.195	1.015	14.693
8/20/2016 11:25:00 PM	264300.000	71.617	17.956
163.237	29238.193	33783.367	21.349
22972.691	34.202	1.015	14.694
8/20/2016 11:30:00 PM	264600.000	71.615	17.957
163.233	29242.668	33788.156	21.352
22975.949	34.197	1.015	14.695
8/20/2016 11:35:00 PM	264900.000	71.618	17.956
163.240	29244.510	33790.473	21.354
22977.521	34.194	1.015	14.694
8/20/2016 11:40:00 PM	265200.000	71.640	17.956
163.289	29222.830	33765.559	21.336
22960.580	34.220	1.015	14.694
8/20/2016 11:45:00 PM	265500.000	71.625	17.956
163.255	29232.332	33776.398	21.344
22967.953	34.209	1.015	14.694
8/20/2016 11:50:00 PM	265800.000	71.627	17.957
163.259	29258.824	33806.754	21.365
22988.594	34.178	1.015	14.696
8/20/2016 11:55:00 PM	266100.000	71.626	17.956
163.257	29219.623	33761.910	21.334
22958.102	34.224	1.015	14.698
8/21/2016 12:00:00 AM	266400.000	71.621	17.957
163.247	29223.141	33765.590	21.336
22960.602	34.219	1.015	14.700
8/21/2016 12:05:00 AM	266700.000	71.626	17.957
163.258	29244.238	33790.031	21.353
22977.223	34.195	1.015	14.701
8/21/2016 12:10:00 AM	267000.000	71.629	17.957
163.264	29212.234	33753.055	21.327
22952.080	34.232	1.015	14.701
8/21/2016 12:15:00 AM	267300.000	71.652	17.957
163.318	29239.773	33784.609	21.349
22973.535	34.200	1.015	14.701
8/21/2016 12:20:00 AM	267600.000	71.633	17.956
163.275	29232.551	33776.848	21.344
22968.256	34.208	1.015	14.700
8/21/2016 12:25:00 AM	267900.000	71.654	17.957
163.322	29244.713	33790.449	21.354
22977.506	34.194	1.015	14.700
8/21/2016 12:30:00 AM	268200.000	71.657	17.956
163.328	29238.754	33784.012	21.349
22973.129	34.201	1.015	14.699
8/21/2016 12:35:00 AM	268500.000	71.645	17.957
163.301	29242.926	33788.254	21.352
22976.016	34.196	1.015	14.701
8/21/2016 12:40:00 AM	268800.000	71.637	17.956

163.283	29224.592	33767.723	21.338
22962.051	34.218	1.015	14.703
8/21/2016 12:45:00 AM	269100.000	71.661	17.956
163.338	29211.807	33752.879	21.327
22951.957	34.233	1.015	14.704
8/21/2016 12:50:00 AM	269400.000	71.636	17.956
163.280	29232.045	33776.070	21.343
22967.730	34.209	1.015	14.704
8/21/2016 12:55:00 AM	269700.000	71.660	17.956
163.335	29236.373	33781.207	21.347
22971.223	34.204	1.015	14.704
8/21/2016 1:00:00 AM	270000.000	71.645	17.956
163.302	29242.914	33788.949	21.352
22976.488	34.196	1.015	14.704
8/21/2016 1:05:00 AM	270300.000	71.645	17.957
163.301	29258.637	33806.668	21.365
22988.537	34.178	1.015	14.703
8/21/2016 1:10:00 AM	270600.000	71.643	17.957
163.296	29220.783	33762.602	21.334
22958.568	34.222	1.015	14.703
8/21/2016 1:15:00 AM	270900.000	71.646	17.956
163.303	29245.801	33791.961	21.355
22978.535	34.193	1.015	14.702
8/21/2016 1:20:00 AM	271200.000	71.648	17.956
163.309	29238.795	33783.941	21.349
22973.082	34.201	1.015	14.702
8/21/2016 1:25:00 AM	271500.000	71.672	17.957
163.363	29235.529	33779.906	21.346
22970.336	34.205	1.015	14.701
8/21/2016 1:30:00 AM	271800.000	71.653	17.957
163.320	29239.318	33784.285	21.349
22973.316	34.201	1.015	14.700
8/21/2016 1:35:00 AM	272100.000	71.659	17.957
163.332	29249.412	33795.945	21.357
22981.242	34.189	1.015	14.699
8/21/2016 1:40:00 AM	272400.000	71.658	17.957
163.330	29228.113	33771.270	21.340
22964.465	34.214	1.015	14.697
8/21/2016 1:45:00 AM	272700.000	71.681	17.956
163.384	29224.070	33767.121	21.337
22961.643	34.218	1.015	14.696
8/21/2016 1:50:00 AM	273000.000	71.655	17.956
163.323	29234.215	33778.770	21.345
22969.566	34.206	1.015	14.699
8/21/2016 1:55:00 AM	273300.000	71.655	17.957
163.323	29239.818	33784.793	21.350
22973.662	34.200	1.015	14.701
8/21/2016 2:00:00 AM	273600.000	71.654	17.957
163.322	29248.639	33795.055	21.357
22980.639	34.190	1.015	14.704
8/21/2016 2:05:00 AM	273900.000	71.653	17.956
163.320	29232.545	33776.719	21.344
22968.170	34.208	1.015	14.701
8/21/2016 2:10:00 AM	274200.000	71.657	17.957

163.328	29229.428	33772.855	21.341
22965.541	34.212	1.015	14.698
8/21/2016 2:15:00 AM	274500.000	71.664	17.957
163.344	29229.787	33773.270	21.342
22965.826	34.212	1.015	14.696
8/21/2016 2:20:00 AM	274800.000	71.657	17.956
163.328	29234.332	33778.711	21.345
22969.523	34.206	1.015	14.696
8/21/2016 2:25:00 AM	275100.000	71.680	17.956
163.381	29228.010	33771.672	21.340
22964.736	34.214	1.015	14.697
8/21/2016 2:30:00 AM	275400.000	71.657	17.956
163.329	29240.238	33785.535	21.350
22974.164	34.199	1.015	14.697
8/21/2016 2:35:00 AM	275700.000	71.657	17.956
163.328	29235.414	33780.156	21.346
22970.506	34.205	1.015	14.698
8/21/2016 2:40:00 AM	276000.000	71.653	17.956
163.320	29235.453	33780.145	21.346
22970.500	34.205	1.015	14.699
8/21/2016 2:45:00 AM	276300.000	71.669	17.956
163.356	29242.926	33788.832	21.352
22976.408	34.196	1.015	14.700
8/21/2016 2:50:00 AM	276600.000	71.673	17.956
163.365	29240.211	33785.504	21.350
22974.145	34.199	1.015	14.698
8/21/2016 2:55:00 AM	276900.000	71.675	17.957
163.370	29234.738	33779.055	21.346
22969.760	34.206	1.015	14.697
8/21/2016 3:00:00 AM	277200.000	71.653	17.956
163.318	29236.354	33781.238	21.347
22971.242	34.204	1.015	14.695
8/21/2016 3:05:00 AM	277500.000	71.652	17.957
163.316	29234.918	33779.133	21.346
22969.813	34.206	1.015	14.693
8/21/2016 3:10:00 AM	277800.000	71.662	17.957
163.339	29220.098	33762.074	21.334
22958.211	34.223	1.015	14.692
8/21/2016 3:15:00 AM	278100.000	71.684	17.957
163.390	29227.762	33770.930	21.340
22964.234	34.214	1.015	14.690
8/21/2016 3:20:00 AM	278400.000	71.674	17.956
163.367	29226.914	33770.211	21.339
22963.746	34.215	1.015	14.692
8/21/2016 3:25:00 AM	278700.000	71.653	17.957
163.319	29243.967	33789.719	21.353
22977.010	34.195	1.015	14.694
8/21/2016 3:30:00 AM	279000.000	71.666	17.956
163.349	29242.686	33788.629	21.352
22976.270	34.197	1.015	14.696
8/21/2016 3:35:00 AM	279300.000	71.649	17.956
163.310	29228.242	33771.996	21.341
22964.959	34.213	1.015	14.696
8/21/2016 3:40:00 AM	279600.000	71.643	17.957

163.296	29229.604	33773.121	21.341
22965.723	34.212	1.015	14.695
8/21/2016 3:45:00 AM	279900.000	71.642	17.956
163.293	29230.008	33773.785	21.342
22966.176	34.211	1.015	14.695
8/21/2016 3:50:00 AM	280200.000	71.663	17.956
163.341	29249.426	33796.418	21.358
22981.566	34.189	1.015	14.696
8/21/2016 3:55:00 AM	280500.000	71.640	17.956
163.289	29231.063	33775.004	21.343
22967.002	34.210	1.015	14.696
8/21/2016 4:00:00 AM	280800.000	71.637	17.957
163.283	29240.199	33785.301	21.350
22974.004	34.199	1.015	14.697
8/21/2016 4:05:00 AM	281100.000	71.633	17.957
163.273	29233.477	33777.598	21.345
22968.770	34.207	1.015	14.695
8/21/2016 4:10:00 AM	281400.000	71.638	17.956
163.285	29235.332	33779.809	21.346
22970.270	34.205	1.015	14.694
8/21/2016 4:15:00 AM	281700.000	71.638	17.956
163.284	29238.211	33783.191	21.348
22972.572	34.202	1.015	14.692
8/21/2016 4:20:00 AM	282000.000	71.634	17.956
163.277	29246.623	33792.855	21.355
22979.143	34.192	1.015	14.692
8/21/2016 4:25:00 AM	282300.000	71.632	17.956
163.272	29224.941	33768.055	21.338
22962.279	34.217	1.015	14.691
8/21/2016 4:30:00 AM	282600.000	71.646	17.956
163.304	29247.033	33793.457	21.356
22979.551	34.192	1.015	14.690
8/21/2016 4:35:00 AM	282900.000	71.643	17.957
163.296	29226.064	33768.969	21.339
22962.900	34.216	1.015	14.691
8/21/2016 4:40:00 AM	283200.000	71.643	17.957
163.296	29225.676	33768.520	21.338
22962.596	34.216	1.015	14.692
8/21/2016 4:45:00 AM	283500.000	71.620	17.956
163.243	29243.363	33789.090	21.353
22976.584	34.196	1.015	14.692
8/21/2016 4:50:00 AM	283800.000	71.622	17.957
163.249	29237.715	33782.430	21.348
22972.053	34.202	1.015	14.693
8/21/2016 4:55:00 AM	284100.000	71.616	17.957
163.235	29241.652	33786.980	21.351
22975.146	34.198	1.015	14.694
8/21/2016 5:00:00 AM	284400.000	71.612	17.956
163.226	29234.051	33778.328	21.345
22969.266	34.207	1.015	14.694
8/21/2016 5:05:00 AM	284700.000	71.628	17.956
163.261	29220.703	33763.102	21.334
22958.912	34.222	1.015	14.693
8/21/2016 5:10:00 AM	285000.000	71.607	17.956

163.214	29245.012	33791.051	21.354
22977.914	34.194	1.015	14.693
8/21/2016 5:15:00 AM	285300.000	71.608	17.956
163.216	29242.043	33788.082	21.352
22975.896	34.197	1.015	14.692
8/21/2016 5:20:00 AM	285600.000	71.626	17.956
163.257	29241.094	33786.719	21.351
22974.971	34.198	1.015	14.693
8/21/2016 5:25:00 AM	285900.000	71.617	17.956
163.236	29233.705	33778.125	21.345
22969.125	34.207	1.015	14.694
8/21/2016 5:30:00 AM	286200.000	71.597	17.957
163.191	29222.627	33765.063	21.336
22960.244	34.220	1.015	14.696
8/21/2016 5:35:00 AM	286500.000	71.594	17.957
163.184	29241.438	33786.336	21.351
22974.711	34.198	1.015	14.696
8/21/2016 5:40:00 AM	286800.000	71.590	17.956
163.176	29215.643	33757.188	21.330
22954.889	34.228	1.015	14.697
8/21/2016 5:45:00 AM	287100.000	71.587	17.956
163.169	29216.418	33758.086	21.331
22955.500	34.227	1.015	14.698
8/21/2016 5:50:00 AM	287400.000	71.583	17.956
163.160	29229.750	33773.418	21.342
22965.926	34.212	1.015	14.696
8/21/2016 5:55:00 AM	287700.000	71.586	17.956
163.166	29249.273	33795.918	21.357
22981.227	34.189	1.015	14.693
8/21/2016 6:00:00 AM	288000.000	71.601	17.956
163.201	29230.834	33774.609	21.342
22966.736	34.210	1.015	14.691
8/21/2016 6:05:00 AM	288300.000	71.598	17.957
163.195	29230.576	33774.184	21.342
22966.445	34.211	1.015	14.693
8/21/2016 6:10:00 AM	288600.000	71.573	17.956
163.137	29251.930	33799.043	21.359
22983.352	34.186	1.015	14.696
8/21/2016 6:15:00 AM	288900.000	71.569	17.957
163.127	29234.688	33778.805	21.345
22969.590	34.206	1.015	14.698
8/21/2016 6:20:00 AM	289200.000	71.570	17.956
163.130	29247.361	33793.707	21.356
22979.721	34.191	1.015	14.699
8/21/2016 6:25:00 AM	289500.000	71.583	17.956
163.161	29237.043	33782.035	21.348
22971.785	34.203	1.015	14.699
8/21/2016 6:30:00 AM	289800.000	71.562	17.957
163.111	29232.111	33775.957	21.343
22967.652	34.209	1.015	14.700
8/21/2016 6:35:00 AM	290100.000	71.561	17.956
163.109	29223.482	33766.441	21.337
22961.182	34.219	1.015	14.701
8/21/2016 6:40:00 AM	290400.000	71.576	17.956

163.143	29224.998	33768.000	21.338
22962.242	34.217	1.015	14.701
8/21/2016 6:45:00 AM	290700.000	71.553	17.956
163.092	29227.596	33771.066	21.340
22964.326	34.214	1.015	14.702
8/21/2016 6:50:00 AM	291000.000	71.571	17.956
163.133	29222.090	33764.508	21.335
22959.865	34.221	1.015	14.703
8/21/2016 6:55:00 AM	291300.000	71.548	17.956
163.080	29235.920	33780.684	21.347
22970.867	34.204	1.015	14.703
8/21/2016 7:00:00 AM	291600.000	71.547	17.956
163.078	29237.389	33782.316	21.348
22971.975	34.203	1.015	14.703
8/21/2016 7:05:00 AM	291900.000	71.549	17.956
163.082	29243.014	33788.684	21.352
22976.305	34.196	1.015	14.703
8/21/2016 7:10:00 AM	292200.000	71.543	17.956
163.069	29223.975	33766.742	21.337
22961.385	34.218	1.015	14.702
8/21/2016 7:15:00 AM	292500.000	71.536	17.956
163.052	29237.469	33782.406	21.348
22972.039	34.203	1.015	14.702
8/21/2016 7:20:00 AM	292800.000	71.542	17.956
163.066	29237.035	33781.973	21.348
22971.742	34.203	1.015	14.704
8/21/2016 7:25:00 AM	293100.000	71.537	17.956
163.055	29240.287	33785.535	21.350
22974.164	34.199	1.015	14.706
8/21/2016 7:30:00 AM	293400.000	71.535	17.956
163.051	29231.838	33776.023	21.343
22967.697	34.209	1.015	14.708
8/21/2016 7:35:00 AM	293700.000	71.551	17.956
163.088	29226.549	33769.719	21.339
22963.410	34.215	1.015	14.708
8/21/2016 7:40:00 AM	294000.000	71.526	17.956
163.030	29232.277	33776.410	21.344
22967.961	34.209	1.015	14.708
8/21/2016 7:45:00 AM	294300.000	71.548	17.956
163.079	29249.947	33796.754	21.358
22981.795	34.188	1.015	14.707
8/21/2016 7:50:00 AM	294600.000	71.527	17.957
163.032	29245.596	33791.336	21.354
22978.111	34.193	1.015	14.706
8/21/2016 7:55:00 AM	294900.000	71.526	17.956
163.031	29228.225	33771.598	21.340
22964.689	34.214	1.015	14.704
8/21/2016 8:00:00 AM	295200.000	71.525	17.956
163.027	29246.258	33792.492	21.355
22978.895	34.192	1.015	14.702
8/21/2016 8:05:00 AM	295500.000	71.525	17.956
163.027	29238.893	33784.055	21.349
22973.160	34.201	1.015	14.703
8/21/2016 8:10:00 AM	295800.000	71.521	17.956

163.019	29229.818	33773.566	21.342
22966.025	34.212	1.015	14.705
8/21/2016 8:15:00 AM	296100.000	71.521	17.957
163.019	29224.438	33767.090	21.337
22961.623	34.218	1.015	14.706
8/21/2016 8:20:00 AM	296400.000	71.517	17.956
163.009	29239.436	33784.609	21.349
22973.535	34.200	1.015	14.707
8/21/2016 8:25:00 AM	296700.000	71.537	17.956
163.056	29224.678	33767.496	21.338
22961.898	34.218	1.015	14.707
8/21/2016 8:30:00 AM	297000.000	71.537	17.956
163.056	29225.512	33768.594	21.338
22962.646	34.217	1.015	14.708
8/21/2016 8:35:00 AM	297300.000	71.514	17.956
163.001	29247.059	33793.418	21.356
22979.527	34.191	1.015	14.707
8/21/2016 8:40:00 AM	297600.000	71.515	17.956
163.005	29244.270	33790.266	21.353
22977.383	34.195	1.015	14.706
8/21/2016 8:45:00 AM	297900.000	71.518	17.957
163.011	29230.709	33774.398	21.342
22966.594	34.211	1.015	14.704
8/21/2016 8:50:00 AM	298200.000	71.516	17.956
163.007	29246.361	33792.805	21.355
22979.109	34.192	1.015	14.705
8/21/2016 8:55:00 AM	298500.000	71.514	17.956
163.002	29226.475	33770.031	21.339
22963.623	34.216	1.015	14.707
8/21/2016 9:00:00 AM	298800.000	71.511	17.956
162.996	29240.783	33786.105	21.350
22974.555	34.199	1.015	14.708
8/21/2016 9:05:00 AM	299100.000	71.531	17.956
163.042	29239.242	33784.383	21.349
22973.381	34.201	1.015	14.708
8/21/2016 9:10:00 AM	299400.000	71.524	17.956
163.026	29228.824	33772.672	21.341
22965.420	34.213	1.015	14.709
8/21/2016 9:15:00 AM	299700.000	71.509	17.956
162.992	29232.752	33777.152	21.344
22968.465	34.208	1.015	14.709
8/21/2016 9:20:00 AM	300000.000	71.530	17.957
163.039	29248.516	33794.781	21.357
22980.451	34.190	1.015	14.709
8/21/2016 9:25:00 AM	300300.000	71.514	17.957
163.003	29226.979	33770.090	21.339
22963.664	34.215	1.015	14.710
8/21/2016 9:30:00 AM	300600.000	71.511	17.956
162.995	29245.256	33791.527	21.354
22978.238	34.194	1.015	14.710
8/21/2016 9:35:00 AM	300900.000	71.510	17.956
162.993	29217.010	33758.637	21.331
22955.873	34.227	1.015	14.712
8/21/2016 9:40:00 AM	301200.000	71.533	17.957

163.045	29243.131	33788.688	21.352
22976.309	34.196	1.015	14.713
8/21/2016 9:45:00 AM	301500.000	71.528	17.957
163.033	29257.785	33805.355	21.364
22987.645	34.179	1.015	14.715
8/21/2016 9:50:00 AM	301800.000	71.530	17.956
163.040	29229.273	33772.938	21.341
22965.600	34.212	1.015	14.712
8/21/2016 9:55:00 AM	302100.000	71.535	17.956
163.051	29251.770	33798.996	21.359
22983.320	34.186	1.015	14.708
8/21/2016 10:00:00 AM	302400.000	71.541	17.957
163.063	29248.840	33795.219	21.357
22980.750	34.189	1.015	14.704
8/21/2016 10:05:00 AM	302700.000	71.521	17.957
163.018	29222.096	33764.445	21.335
22959.824	34.221	1.015	14.706
8/21/2016 10:10:00 AM	303000.000	71.521	17.957
163.018	29234.490	33778.770	21.345
22969.566	34.206	1.015	14.709
8/21/2016 10:15:00 AM	303300.000	71.515	17.956
163.004	29232.289	33776.488	21.344
22968.012	34.209	1.015	14.711
8/21/2016 10:20:00 AM	303600.000	71.520	17.956
163.016	29236.434	33781.082	21.347
22971.139	34.204	1.015	14.712
8/21/2016 10:25:00 AM	303900.000	71.519	17.956
163.013	29233.785	33778.273	21.345
22969.227	34.207	1.015	14.713
8/21/2016 10:30:00 AM	304200.000	71.520	17.956
163.016	29228.771	33772.422	21.341
22965.250	34.213	1.015	14.715
8/21/2016 10:35:00 AM	304500.000	71.522	17.957
163.020	29227.371	33770.348	21.340
22963.836	34.215	1.015	14.715
8/21/2016 10:40:00 AM	304800.000	71.526	17.957
163.029	29225.555	33768.250	21.338
22962.412	34.217	1.015	14.715
8/21/2016 10:45:00 AM	305100.000	71.540	17.956
163.062	29237.596	33782.750	21.348
22972.271	34.203	1.015	14.715
8/21/2016 10:50:00 AM	305400.000	71.544	17.957
163.070	29233.922	33777.980	21.345
22969.029	34.207	1.015	14.713
8/21/2016 10:55:00 AM	305700.000	71.529	17.956
163.038	29225.008	33768.074	21.338
22962.291	34.217	1.015	14.711
8/21/2016 11:00:00 AM	306000.000	71.534	17.956
163.048	29245.322	33791.809	21.354
22978.432	34.194	1.015	14.708
8/21/2016 11:05:00 AM	306300.000	71.556	17.956
163.098	29245.150	33791.348	21.354
22978.119	34.194	1.015	14.709
8/21/2016 11:10:00 AM	306600.000	71.553	17.956

163.091	29243.760	33789.930	21.353
22977.154	34.195	1.015	14.710
8/21/2016 11:15:00 AM	306900.000	71.535	17.956
163.051	29249.258	33796.281	21.358
22981.473	34.189	1.015	14.710
8/21/2016 11:20:00 AM	307200.000	71.542	17.956
163.067	29234.199	33778.629	21.345
22969.469	34.207	1.015	14.707
8/21/2016 11:25:00 AM	307500.000	71.543	17.956
163.068	29261.326	33810.039	21.367
22990.828	34.175	1.015	14.703
8/21/2016 11:30:00 AM	307800.000	71.559	17.956
163.105	29233.736	33778.160	21.345
22969.148	34.207	1.015	14.700
8/21/2016 11:35:00 AM	308100.000	71.556	17.956
163.098	29235.533	33780.367	21.346
22970.652	34.205	1.015	14.703
8/21/2016 11:40:00 AM	308400.000	71.573	17.957
163.138	29234.871	33779.207	21.346
22969.861	34.206	1.015	14.707
8/21/2016 11:45:00 AM	308700.000	71.549	17.957
163.082	29220.336	33762.352	21.334
22958.398	34.223	1.015	14.710
8/21/2016 11:50:00 AM	309000.000	71.549	17.956
163.083	29232.422	33776.504	21.344
22968.025	34.209	1.015	14.711
8/21/2016 11:55:00 AM	309300.000	71.571	17.956
163.133	29237.027	33781.766	21.347
22971.604	34.203	1.015	14.711
8/21/2016 12:00:00 PM	309600.000	71.552	17.956
163.088	29230.830	33774.664	21.343
22966.771	34.210	1.015	14.712
8/21/2016 12:05:00 PM	309900.000	71.560	17.956
163.108	29248.582	33795.176	21.357
22980.723	34.190	1.015	14.710
8/21/2016 12:10:00 PM	310200.000	71.568	17.956
163.125	29237.830	33782.695	21.348
22972.232	34.202	1.015	14.708
8/21/2016 12:15:00 PM	310500.000	71.567	17.956
163.123	29257.639	33805.777	21.364
22987.930	34.179	1.015	14.706
8/21/2016 12:20:00 PM	310800.000	71.572	17.956
163.136	29226.125	33769.172	21.339
22963.037	34.216	1.015	14.705
8/21/2016 12:25:00 PM	311100.000	71.577	17.956
163.145	29233.418	33777.727	21.345
22968.855	34.207	1.015	14.704
8/21/2016 12:30:00 PM	311400.000	71.580	17.956
163.152	29244.346	33790.605	21.354
22977.611	34.195	1.015	14.703
8/21/2016 12:35:00 PM	311700.000	71.579	17.956
163.150	29232.752	33776.887	21.344
22968.285	34.208	1.015	14.705
8/21/2016 12:40:00 PM	312000.000	71.579	17.957

163.151	29231.516	33775.332	21.343
22967.229	34.210	1.015	14.708
8/21/2016 12:45:00 PM	312300.000	71.574	17.956
163.140	29259.928	33808.480	21.366
22989.770	34.176	1.015	14.711
8/21/2016 12:50:00 PM	312600.000	71.586	17.956
163.167	29225.445	33768.582	21.338
22962.637	34.217	1.015	14.709
8/21/2016 12:55:00 PM	312900.000	71.604	17.956
163.208	29253.211	33800.523	21.360
22984.355	34.184	1.015	14.706
8/21/2016 1:00:00 PM	313200.000	71.592	17.957
163.180	29221.104	33763.172	21.335
22958.957	34.222	1.015	14.704
8/21/2016 1:05:00 PM	313500.000	71.595	17.956
163.188	29239.615	33784.953	21.350
22973.768	34.200	1.015	14.706
8/21/2016 1:10:00 PM	313800.000	71.609	17.956
163.219	29228.557	33771.980	21.341
22964.949	34.213	1.015	14.708
8/21/2016 1:15:00 PM	314100.000	71.610	17.956
163.222	29239.990	33785.320	21.350
22974.018	34.200	1.015	14.710
8/21/2016 1:20:00 PM	314400.000	71.593	17.956
163.183	29230.721	33774.539	21.342
22966.688	34.211	1.015	14.708
8/21/2016 1:25:00 PM	314700.000	71.617	17.956
163.237	29239.482	33784.664	21.349
22973.574	34.200	1.015	14.706
8/21/2016 1:30:00 PM	315000.000	71.604	17.956
163.208	29230.428	33774.336	21.342
22966.551	34.211	1.015	14.703
8/21/2016 1:35:00 PM	315300.000	71.627	17.956
163.259	29230.828	33774.605	21.342
22966.734	34.210	1.015	14.705
8/21/2016 1:40:00 PM	315600.000	71.629	17.956
163.264	29214.131	33755.563	21.329
22953.785	34.230	1.015	14.706
8/21/2016 1:45:00 PM	315900.000	71.609	17.956
163.219	29239.869	33785.051	21.350
22973.836	34.200	1.015	14.707
8/21/2016 1:50:00 PM	316200.000	71.612	17.956
163.227	29257.047	33805.027	21.364
22987.420	34.180	1.015	14.708
8/21/2016 1:55:00 PM	316500.000	71.613	17.956
163.229	29232.738	33776.941	21.344
22968.320	34.208	1.015	14.709
8/21/2016 2:00:00 PM	316800.000	71.614	17.956
163.231	29224.383	33767.484	21.337
22961.889	34.218	1.015	14.710
8/21/2016 2:05:00 PM	317100.000	71.618	17.956
163.240	29243.953	33789.965	21.353
22977.176	34.195	1.015	14.709
8/21/2016 2:10:00 PM	317400.000	71.616	17.956

163.234	29238.543	33783.715	21.349
22972.928	34.201	1.015	14.708
8/21/2016 2:15:00 PM	317700.000	71.621	17.956
163.246	29210.414	33751.016	21.326
22950.693	34.234	1.015	14.707
8/21/2016 2:20:00 PM	318000.000	71.644	17.957
163.300	29233.855	33777.906	21.345
22968.977	34.207	1.015	14.709
8/21/2016 2:25:00 PM	318300.000	71.639	17.957
163.288	29220.096	33762.137	21.334
22958.256	34.223	1.015	14.710
8/21/2016 2:30:00 PM	318600.000	71.622	17.957
163.248	29253.432	33800.391	21.360
22984.266	34.184	1.015	14.711
8/21/2016 2:35:00 PM	318900.000	71.627	17.956
163.260	29226.412	33769.754	21.339
22963.434	34.216	1.015	14.711
8/21/2016 2:40:00 PM	319200.000	71.644	17.956
163.298	29256.875	33805.082	21.364
22987.455	34.180	1.015	14.711
8/21/2016 2:45:00 PM	319500.000	71.628	17.956
163.262	29245.172	33791.375	21.354
22978.137	34.194	1.015	14.711
8/21/2016 2:50:00 PM	319800.000	71.627	17.956
163.259	29235.596	33780.242	21.346
22970.566	34.205	1.015	14.710
8/21/2016 2:55:00 PM	320100.000	71.625	17.956
163.256	29245.367	33791.785	21.354
22978.414	34.193	1.015	14.708
8/21/2016 3:00:00 PM	320400.000	71.629	17.956
163.264	29242.838	33788.613	21.352
22976.260	34.196	1.015	14.707
8/21/2016 3:05:00 PM	320700.000	71.655	17.956
163.324	29244.406	33790.352	21.353
22977.439	34.195	1.015	14.704
8/21/2016 3:10:00 PM	321000.000	71.657	17.956
163.329	29222.824	33765.738	21.336
22960.705	34.220	1.015	14.701
8/21/2016 3:15:00 PM	321300.000	71.664	17.956
163.344	29219.605	33762.020	21.334
22958.176	34.224	1.015	14.698
8/21/2016 3:20:00 PM	321600.000	71.662	17.956
163.340	29236.188	33781.121	21.347
22971.162	34.204	1.015	14.698
8/21/2016 3:25:00 PM	321900.000	71.645	17.956
163.301	29223.574	33766.281	21.337
22961.072	34.219	1.015	14.698
8/21/2016 3:30:00 PM	322200.000	71.639	17.957
163.286	29223.375	33765.926	21.336
22960.830	34.219	1.015	14.698
8/21/2016 3:35:00 PM	322500.000	71.641	17.957
163.292	29256.439	33804.129	21.363
22986.809	34.181	1.015	14.699
8/21/2016 3:40:00 PM	322800.000	71.659	17.956

163.332	29213.471	33754.605	21.329
22953.135	34.231	1.015	14.700
8/21/2016 3:45:00 PM	323100.000	71.643	17.956
163.295	29225.387	33768.570	21.338
22962.629	34.217	1.015	14.702
8/21/2016 3:50:00 PM	323400.000	71.643	17.956
163.296	29239.777	33785.195	21.350
22973.934	34.200	1.015	14.702
8/21/2016 3:55:00 PM	323700.000	71.640	17.956
163.289	29244.031	33789.918	21.353
22977.146	34.195	1.015	14.702
8/21/2016 4:00:00 PM	324000.000	71.656	17.956
163.326	29233.125	33777.453	21.344
22968.670	34.208	1.015	14.702
8/21/2016 4:05:00 PM	324300.000	71.636	17.956
163.280	29226.074	33769.703	21.339
22963.400	34.216	1.015	14.703
8/21/2016 4:10:00 PM	324600.000	71.638	17.956
163.284	29234.193	33778.492	21.345
22969.375	34.207	1.015	14.703
8/21/2016 4:15:00 PM	324900.000	71.635	17.956
163.279	29228.250	33772.219	21.341
22965.111	34.213	1.015	14.703
8/21/2016 4:20:00 PM	325200.000	71.655	17.956
163.324	29237.117	33782.254	21.348
22971.936	34.203	1.015	14.703
8/21/2016 4:25:00 PM	325500.000	71.637	17.957
163.282	29252.535	33799.617	21.360
22983.742	34.185	1.015	14.703
8/21/2016 4:30:00 PM	325800.000	71.633	17.956
163.275	29233.830	33778.527	21.345
22969.400	34.207	1.015	14.703
8/21/2016 4:35:00 PM	326100.000	71.633	17.956
163.273	29234.063	33778.473	21.345
22969.361	34.207	1.015	14.703
8/21/2016 4:40:00 PM	326400.000	71.650	17.956
163.312	29233.641	33777.914	21.345
22968.982	34.207	1.015	14.702
8/21/2016 4:45:00 PM	326700.000	71.647	17.956
163.305	29228.381	33772.156	21.341
22965.066	34.213	1.015	14.702
8/21/2016 4:50:00 PM	327000.000	71.634	17.956
163.276	29223.145	33766.051	21.337
22960.914	34.219	1.015	14.701
8/21/2016 4:55:00 PM	327300.000	71.634	17.956
163.276	29235.363	33780.098	21.346
22970.469	34.205	1.015	14.700
8/21/2016 5:00:00 PM	327600.000	71.628	17.956
163.261	29241.738	33787.461	21.351
22975.475	34.198	1.015	14.700
8/21/2016 5:05:00 PM	327900.000	71.634	17.956
163.277	29228.898	33772.570	21.341
22965.350	34.213	1.015	14.699
8/21/2016 5:10:00 PM	328200.000	71.647	17.957

163.305	29240.498	33785.711	21.350
22974.285	34.199	1.015	14.699
8/21/2016 5:15:00 PM	328500.000	71.652	17.956
163.318	29248.340	33794.895	21.357
22980.529	34.190	1.015	14.698
8/21/2016 5:20:00 PM	328800.000	71.627	17.956
163.261	29235.410	33780.027	21.346
22970.418	34.205	1.015	14.699
8/21/2016 5:25:00 PM	329100.000	71.627	17.956
163.260	29247.979	33794.551	21.356
22980.295	34.190	1.015	14.700
8/21/2016 5:30:00 PM	329400.000	71.620	17.957
163.244	29227.820	33771.000	21.340
22964.281	34.214	1.015	14.701
8/21/2016 5:35:00 PM	329700.000	71.619	17.957
163.242	29231.619	33775.258	21.343
22967.176	34.210	1.015	14.700
8/21/2016 5:40:00 PM	330000.000	71.623	17.956
163.250	29226.041	33769.398	21.339
22963.191	34.216	1.015	14.700
8/21/2016 5:45:00 PM	330300.000	71.620	17.956
163.245	29225.984	33769.008	21.339
22962.928	34.216	1.015	14.699
8/21/2016 5:50:00 PM	330600.000	71.639	17.956
163.287	29238.420	33783.758	21.349
22972.955	34.202	1.015	14.699
8/21/2016 5:55:00 PM	330900.000	71.620	17.956
163.244	29244.432	33790.703	21.354
22977.678	34.195	1.015	14.698
8/21/2016 6:00:00 PM	331200.000	71.612	17.956
163.227	29247.840	33794.641	21.356
22980.355	34.191	1.015	14.697
8/21/2016 6:05:00 PM	331500.000	71.615	17.956
163.233	29246.914	33793.648	21.356
22979.684	34.192	1.015	14.699
8/21/2016 6:10:00 PM	331800.000	71.604	17.957
163.208	29232.510	33776.480	21.344
22968.008	34.208	1.015	14.700
8/21/2016 6:15:00 PM	332100.000	71.630	17.956
163.267	29236.701	33781.848	21.347
22971.656	34.204	1.015	14.702
8/21/2016 6:20:00 PM	332400.000	71.606	17.956
163.211	29231.816	33775.941	21.343
22967.643	34.209	1.015	14.701
8/21/2016 6:25:00 PM	332700.000	71.603	17.956
163.206	29240.930	33786.277	21.351
22974.668	34.199	1.015	14.701
8/21/2016 6:30:00 PM	333000.000	71.603	17.956
163.205	29238.455	33783.871	21.349
22973.033	34.202	1.015	14.700
8/21/2016 6:35:00 PM	333300.000	71.603	17.956
163.205	29224.816	33768.039	21.338
22962.270	34.217	1.015	14.702
8/21/2016 6:40:00 PM	333600.000	71.601	17.956

163.200	29233.018	33777.328	21.344
22968.586	34.208	1.015	14.703
8/21/2016 6:45:00 PM	333900.000	71.595	17.956
163.186	29245.955	33792.410	21.355
22978.842	34.193	1.015	14.705
8/21/2016 6:50:00 PM	334200.000	71.597	17.957
163.192	29252.705	33799.684	21.360
22983.785	34.185	1.015	14.699
8/21/2016 6:55:00 PM	334500.000	71.603	17.957
163.206	29222.123	33764.414	21.335
22959.805	34.221	1.015	14.693
8/21/2016 7:00:00 PM	334800.000	71.605	17.957
163.209	29246.234	33792.340	21.355
22978.793	34.192	1.015	14.687
8/21/2016 7:05:00 PM	335100.000	71.618	17.956
163.240	29237.129	33782.211	21.348
22971.904	34.203	1.015	14.692
8/21/2016 7:10:00 PM	335400.000	71.596	17.956
163.189	29230.094	33774.406	21.342
22966.596	34.211	1.015	14.696
8/21/2016 7:15:00 PM	335700.000	71.584	17.956
163.161	29225.061	33768.137	21.338
22962.336	34.217	1.015	14.701
8/21/2016 7:20:00 PM	336000.000	71.582	17.957
163.158	29225.680	33768.195	21.338
22962.373	34.216	1.015	14.702
8/21/2016 7:25:00 PM	336300.000	71.584	17.956
163.162	29217.824	33759.906	21.332
22956.738	34.226	1.015	14.703
8/21/2016 7:30:00 PM	336600.000	71.601	17.956
163.202	29236.670	33781.605	21.347
22971.492	34.204	1.015	14.704
8/21/2016 7:35:00 PM	336900.000	71.581	17.955
163.155	29210.680	33752.102	21.327
22951.432	34.234	1.015	14.703
8/21/2016 7:40:00 PM	337200.000	71.580	17.956
163.153	29229.850	33773.668	21.342
22966.096	34.212	1.015	14.702
8/21/2016 7:45:00 PM	337500.000	71.578	17.957
163.149	29254.338	33801.637	21.361
22985.115	34.183	1.015	14.701
8/21/2016 7:50:00 PM	337800.000	71.597	17.956
163.192	29233.350	33777.574	21.345
22968.752	34.208	1.015	14.702
8/21/2016 7:55:00 PM	338100.000	71.574	17.956
163.138	29237.301	33782.465	21.348
22972.076	34.203	1.015	14.704
8/21/2016 8:00:00 PM	338400.000	71.587	17.956
163.170	29245.326	33791.488	21.354
22978.215	34.193	1.015	14.705
8/21/2016 8:05:00 PM	338700.000	71.568	17.956
163.124	29235.436	33780.309	21.346
22970.609	34.205	1.015	14.705
8/21/2016 8:10:00 PM	339000.000	71.575	17.956

163.141	29220.475	33762.773	21.334
22958.688	34.223	1.015	14.705
8/21/2016 8:15:00 PM	339300.000	71.564	17.956
163.117	29247.182	33793.629	21.356
22979.670	34.191	1.015	14.706
8/21/2016 8:20:00 PM	339600.000	71.569	17.956
163.127	29218.334	33760.816	21.333
22957.357	34.225	1.015	14.705
8/21/2016 8:25:00 PM	339900.000	71.570	17.956
163.130	29242.393	33788.484	21.352
22976.172	34.197	1.015	14.704
8/21/2016 8:30:00 PM	340200.000	71.587	17.956
163.168	29229.750	33773.738	21.342
22966.145	34.212	1.015	14.703
8/21/2016 8:35:00 PM	340500.000	71.566	17.956
163.122	29243.740	33789.773	21.353
22977.049	34.195	1.015	14.704
8/21/2016 8:40:00 PM	340800.000	71.568	17.956
163.126	29219.506	33761.652	21.333
22957.926	34.224	1.015	14.704
8/21/2016 8:45:00 PM	341100.000	71.568	17.956
163.125	29229.662	33773.852	21.342
22966.219	34.212	1.015	14.704
8/21/2016 8:50:00 PM	341400.000	71.565	17.955
163.119	29231.406	33776.051	21.343
22967.717	34.210	1.015	14.703
8/21/2016 8:55:00 PM	341700.000	71.585	17.956
163.163	29240.369	33785.953	21.350
22974.451	34.199	1.015	14.702
8/21/2016 9:00:00 PM	342000.000	71.568	17.956
163.126	29216.502	33758.375	21.331
22955.695	34.227	1.015	14.701
8/21/2016 9:05:00 PM	342300.000	71.569	17.956
163.128	29224.262	33767.016	21.337
22961.570	34.218	1.015	14.704
8/21/2016 9:10:00 PM	342600.000	71.586	17.956
163.168	29229.643	33773.430	21.342
22965.934	34.212	1.015	14.707
8/21/2016 9:15:00 PM	342900.000	71.561	17.956
163.109	29237.029	33782.020	21.348
22971.775	34.203	1.015	14.710
8/21/2016 9:20:00 PM	343200.000	71.561	17.957
163.110	29235.635	33780.090	21.346
22970.463	34.205	1.015	14.709
8/21/2016 9:25:00 PM	343500.000	71.568	17.956
163.126	29236.959	33782.281	21.348
22971.953	34.203	1.015	14.709
8/21/2016 9:30:00 PM	343800.000	71.587	17.956
163.169	29242.457	33788.559	21.352
22976.221	34.197	1.015	14.708
8/21/2016 9:35:00 PM	344100.000	71.580	17.956
163.154	29196.822	33735.770	21.315
22940.324	34.250	1.015	14.710
8/21/2016 9:40:00 PM	344400.000	71.584	17.957

163.162	29226.846	33769.934	21.339
22963.557	34.215	1.015	14.713
8/21/2016 9:45:00 PM	344700.000	71.559	17.956
163.105	29251.650	33798.988	21.359
22983.314	34.186	1.015	14.715
8/21/2016 9:50:00 PM	345000.000	71.577	17.956
163.145	29224.490	33767.410	21.337
22961.842	34.218	1.015	14.712
8/21/2016 9:55:00 PM	345300.000	71.571	17.956
163.132	29226.057	33769.344	21.339
22963.156	34.216	1.015	14.709
8/21/2016 10:00:00 PM	345600.000	71.568	17.956
163.126	29244.473	33790.371	21.353
22977.455	34.194	1.015	14.707
8/21/2016 10:05:00 PM	345900.000	71.586	17.956
163.166	29244.922	33790.945	21.354
22977.844	34.194	1.015	14.707
8/21/2016 10:10:00 PM	346200.000	71.568	17.956
163.126	29251.605	33798.668	21.359
22983.096	34.186	1.015	14.707
8/21/2016 10:15:00 PM	346500.000	71.585	17.956
163.164	29231.928	33776.258	21.344
22967.857	34.209	1.015	14.708
8/21/2016 10:20:00 PM	346800.000	71.569	17.956
163.129	29225.555	33768.969	21.339
22962.900	34.217	1.015	14.707
8/21/2016 10:25:00 PM	347100.000	71.572	17.957
163.134	29210.334	33750.793	21.326
22950.541	34.234	1.015	14.706
8/21/2016 10:30:00 PM	347400.000	71.565	17.956
163.118	29222.957	33765.836	21.336
22960.771	34.220	1.015	14.706
8/21/2016 10:35:00 PM	347700.000	71.575	17.956
163.142	29231.045	33775.504	21.343
22967.344	34.210	1.015	14.706
8/21/2016 10:40:00 PM	348000.000	71.594	17.956
163.185	29224.211	33767.551	21.338
22961.938	34.218	1.015	14.706
8/21/2016 10:45:00 PM	348300.000	71.590	17.956
163.177	29227.547	33771.195	21.340
22964.412	34.214	1.015	14.706
8/21/2016 10:50:00 PM	348600.000	71.573	17.956
163.136	29222.668	33765.371	21.336
22960.455	34.220	1.015	14.706
8/21/2016 10:55:00 PM	348900.000	71.571	17.956
163.133	29235.283	33779.949	21.346
22970.365	34.205	1.015	14.707
8/21/2016 11:00:00 PM	349200.000	71.592	17.956
163.181	29255.709	33803.871	21.363
22986.633	34.181	1.015	14.707
8/21/2016 11:05:00 PM	349500.000	71.577	17.956
163.146	29249.111	33796.113	21.357
22981.357	34.189	1.015	14.706
8/21/2016 11:10:00 PM	349800.000	71.577	17.956

163.146	29254.111	33802.156	21.362
22985.469	34.183	1.015	14.706
8/21/2016 11:15:00 PM	350100.000	71.598	17.956
163.193	29230.066	33774.105	21.342
22966.395	34.211	1.015	14.705
8/21/2016 11:20:00 PM	350400.000	71.582	17.956
163.157	29227.496	33771.078	21.340
22964.334	34.214	1.015	14.707
8/21/2016 11:25:00 PM	350700.000	71.592	17.956
163.181	29229.066	33772.820	21.341
22965.520	34.213	1.015	14.708
8/21/2016 11:30:00 PM	351000.000	71.578	17.956
163.149	29237.217	33782.367	21.348
22972.012	34.203	1.015	14.709
8/21/2016 11:35:00 PM	351300.000	71.584	17.956
163.162	29255.322	33803.230	21.362
22986.199	34.182	1.015	14.707
8/21/2016 11:40:00 PM	351600.000	71.602	17.956
163.204	29232.779	33777.055	21.344
22968.396	34.208	1.015	14.704
8/21/2016 11:45:00 PM	351900.000	71.593	17.956
163.181	29232.064	33776.285	21.344
22967.877	34.209	1.015	14.701
8/21/2016 11:50:00 PM	352200.000	71.591	17.956
163.179	29228.965	33772.648	21.341
22965.400	34.213	1.015	14.702
8/21/2016 11:55:00 PM	352500.000	71.594	17.956
163.184	29230.525	33774.637	21.342
22966.756	34.211	1.015	14.704
8/22/2016 12:00:00 AM	352800.000	71.616	17.956
163.236	29242.498	33788.285	21.352
22976.033	34.197	1.015	14.705
8/22/2016 12:05:00 AM	353100.000	71.600	17.956
163.198	29229.428	33773.043	21.341
22965.672	34.212	1.015	14.703
8/22/2016 12:10:00 AM	353400.000	71.624	17.956
163.253	29224.838	33767.684	21.338
22962.027	34.217	1.015	14.702
8/22/2016 12:15:00 AM	353700.000	71.598	17.956
163.195	29226.336	33769.664	21.339
22963.371	34.216	1.015	14.700
8/22/2016 12:20:00 AM	354000.000	71.626	17.956
163.258	29232.512	33776.680	21.344
22968.143	34.208	1.015	14.700
8/22/2016 12:25:00 AM	354300.000	71.608	17.956
163.216	29236.609	33781.414	21.347
22971.363	34.204	1.015	14.700
8/22/2016 12:30:00 AM	354600.000	71.613	17.956
163.228	29229.281	33773.145	21.341
22965.740	34.212	1.015	14.700
8/22/2016 12:35:00 AM	354900.000	71.608	17.956
163.217	29238.254	33783.832	21.349
22973.008	34.202	1.015	14.702
8/22/2016 12:40:00 AM	355200.000	71.609	17.956

163.218	29238.672	33784.316	21.349
22973.338	34.201	1.015	14.703
8/22/2016 12:45:00 AM	355500.000	71.616	17.956
163.235	29245.717	33791.938	21.355
22978.520	34.193	1.015	14.704
8/22/2016 12:50:00 AM	355800.000	71.611	17.957
163.224	29228.598	33771.898	21.341
22964.891	34.213	1.015	14.704
8/22/2016 12:55:00 AM	356100.000	71.619	17.957
163.242	29238.154	33782.871	21.348
22972.355	34.202	1.015	14.704
8/22/2016 1:00:00 AM	356400.000	71.617	17.956
163.238	29230.152	33774.020	21.342
22966.336	34.211	1.015	14.704
8/22/2016 1:05:00 AM	356700.000	71.622	17.956
163.248	29245.879	33792.320	21.355
22978.779	34.193	1.015	14.704
8/22/2016 1:10:00 AM	357000.000	71.617	17.956
163.238	29241.334	33787.262	21.351
22975.340	34.198	1.015	14.704
8/22/2016 1:15:00 AM	357300.000	71.622	17.956
163.249	29248.717	33795.730	21.357
22981.098	34.190	1.015	14.704
8/22/2016 1:20:00 AM	357600.000	71.647	17.956
163.305	29238.180	33783.156	21.348
22972.547	34.202	1.015	14.702
8/22/2016 1:25:00 AM	357900.000	71.629	17.956
163.265	29232.326	33776.465	21.344
22967.996	34.209	1.015	14.701
8/22/2016 1:30:00 AM	358200.000	71.629	17.956
163.264	29234.389	33779.102	21.346
22969.789	34.206	1.015	14.699
8/22/2016 1:35:00 AM	358500.000	71.652	17.956
163.317	29226.057	33769.285	21.339
22963.113	34.216	1.015	14.700
8/22/2016 1:40:00 AM	358800.000	71.653	17.956
163.319	29238.842	33784.113	21.349
22973.197	34.201	1.015	14.700
8/22/2016 1:45:00 AM	359100.000	71.637	17.956
163.284	29223.375	33766.316	21.337
22961.098	34.219	1.015	14.700
8/22/2016 1:50:00 AM	359400.000	71.640	17.956
163.291	29246.012	33792.797	21.355
22979.104	34.193	1.015	14.698
8/22/2016 1:55:00 AM	359700.000	71.639	17.956
163.287	29241.936	33787.895	21.352
22975.770	34.197	1.015	14.696
8/22/2016 2:00:00 AM	360000.000	71.644	17.956
163.298	29214.822	33756.492	21.330
22954.414	34.229	1.015	14.694
8/22/2016 2:05:00 AM	360300.000	71.646	17.956
163.304	29245.023	33791.387	21.354
22978.145	34.194	1.015	14.696
8/22/2016 2:10:00 AM	360600.000	71.641	17.955

163.292	29236.346	33781.828	21.347
22971.643	34.204	1.015	14.698
8/22/2016 2:15:00 AM	360900.000	71.640	17.956
163.290	29226.203	33769.641	21.339
22963.355	34.216	1.015	14.699
8/22/2016 2:20:00 AM	361200.000	71.664	17.956
163.345	29245.834	33792.324	21.355
22978.783	34.193	1.015	14.699
8/22/2016 2:25:00 AM	361500.000	71.647	17.955
163.307	29229.494	33773.785	21.342
22966.176	34.212	1.015	14.698
8/22/2016 2:30:00 AM	361800.000	71.653	17.956
163.319	29235.180	33780.281	21.346
22970.592	34.205	1.015	14.698
8/22/2016 2:35:00 AM	362100.000	71.652	17.956
163.318	29212.314	33753.805	21.328
22952.590	34.232	1.015	14.697
8/22/2016 2:40:00 AM	362400.000	71.652	17.956
163.317	29233.857	33778.484	21.345
22969.369	34.207	1.015	14.696
8/22/2016 2:45:00 AM	362700.000	71.672	17.956
163.364	29229.383	33773.188	21.341
22965.770	34.212	1.015	14.694
8/22/2016 2:50:00 AM	363000.000	71.654	17.956
163.320	29229.768	33773.438	21.342
22965.939	34.212	1.015	14.696
8/22/2016 2:55:00 AM	363300.000	71.651	17.956
163.316	29220.352	33762.695	21.334
22958.633	34.223	1.015	14.697
8/22/2016 3:00:00 AM	363600.000	71.657	17.956
163.327	29229.584	33773.621	21.342
22966.064	34.212	1.015	14.698
8/22/2016 3:05:00 AM	363900.000	71.679	17.956
163.380	29236.973	33782.223	21.348
22971.912	34.203	1.015	14.699
8/22/2016 3:10:00 AM	364200.000	71.655	17.955
163.323	29234.965	33780.109	21.346
22970.477	34.206	1.015	14.701
8/22/2016 3:15:00 AM	364500.000	71.657	17.956
163.328	29230.828	33775.059	21.343
22967.043	34.210	1.015	14.702
8/22/2016 3:20:00 AM	364800.000	71.656	17.956
163.327	29243.426	33789.355	21.353
22976.764	34.196	1.015	14.700
8/22/2016 3:25:00 AM	365100.000	71.661	17.956
163.339	29239.818	33785.375	21.350
22974.057	34.200	1.015	14.698
8/22/2016 3:30:00 AM	365400.000	71.679	17.956
163.380	29223.893	33766.918	21.337
22961.506	34.219	1.015	14.696
8/22/2016 3:35:00 AM	365700.000	71.659	17.956
163.334	29226.156	33769.664	21.339
22963.371	34.216	1.015	14.694
8/22/2016 3:40:00 AM	366000.000	71.660	17.956

163.336	29237.715	33782.563	21.348
22972.143	34.202	1.015	14.693
8/22/2016 3:45:00 AM	366300.000	71.663	17.956
163.341	29231.570	33775.520	21.343
22967.354	34.210	1.015	14.691
8/22/2016 3:50:00 AM	366600.000	71.661	17.956
163.338	29229.967	33774.066	21.342
22966.365	34.211	1.015	14.691
8/22/2016 3:55:00 AM	366900.000	71.664	17.956
163.345	29257.959	33806.203	21.364
22988.221	34.179	1.015	14.690
8/22/2016 4:00:00 AM	367200.000	71.689	17.956
163.400	29237.930	33783.266	21.348
22972.621	34.202	1.015	14.690
8/22/2016 4:05:00 AM	367500.000	71.679	17.956
163.380	29234.914	33779.652	21.346
22970.166	34.206	1.015	14.692
8/22/2016 4:10:00 AM	367800.000	71.661	17.957
163.337	29237.416	33782.148	21.348
22971.863	34.203	1.015	14.694
8/22/2016 4:15:00 AM	368100.000	71.656	17.956
163.327	29249.668	33796.754	21.358
22981.795	34.188	1.015	14.697
8/22/2016 4:20:00 AM	368400.000	71.660	17.955
163.334	29233.336	33778.227	21.345
22969.195	34.208	1.015	14.697
8/22/2016 4:25:00 AM	368700.000	71.653	17.957
163.320	29247.770	33794.113	21.356
22980.000	34.191	1.015	14.697
8/22/2016 4:30:00 AM	369000.000	71.657	17.956
163.328	29255.498	33803.109	21.362
22986.117	34.182	1.015	14.696
8/22/2016 4:35:00 AM	369300.000	71.656	17.956
163.326	29233.484	33778.055	21.345
22969.080	34.207	1.015	14.695
8/22/2016 4:40:00 AM	369600.000	71.659	17.956
163.333	29242.756	33788.516	21.352
22976.193	34.197	1.015	14.694
8/22/2016 4:45:00 AM	369900.000	71.657	17.956
163.329	29256.229	33804.277	21.363
22986.910	34.181	1.015	14.693
8/22/2016 4:50:00 AM	370200.000	71.656	17.955
163.326	29231.715	33776.352	21.344
22967.920	34.209	1.015	14.691
8/22/2016 4:55:00 AM	370500.000	71.653	17.956
163.320	29237.121	33782.070	21.348
22971.809	34.203	1.015	14.689
8/22/2016 5:00:00 AM	370800.000	71.663	17.956
163.342	29239.953	33785.473	21.350
22974.123	34.200	1.015	14.687
8/22/2016 5:05:00 AM	371100.000	71.659	17.956
163.333	29247.074	33793.895	21.356
22979.850	34.191	1.015	14.688
8/22/2016 5:10:00 AM	371400.000	71.673	17.956

163.365	29227.736	33771.625	21.340
22964.707	34.214	1.015	14.690
8/22/2016 5:15:00 AM	371700.000	71.655	17.956
163.323	29233.654	33778.000	21.345
22969.041	34.207	1.015	14.691
8/22/2016 5:20:00 AM	372000.000	71.647	17.956
163.307	29226.674	33770.262	21.339
22963.777	34.215	1.015	14.693
8/22/2016 5:25:00 AM	372300.000	71.645	17.957
163.301	29224.863	33767.582	21.338
22961.955	34.217	1.015	14.695
8/22/2016 5:30:00 AM	372600.000	71.644	17.956
163.298	29234.182	33778.859	21.345
22969.625	34.207	1.015	14.696
8/22/2016 5:35:00 AM	372900.000	71.667	17.956
163.352	29233.936	33778.715	21.345
22969.525	34.207	1.015	14.696
8/22/2016 5:40:00 AM	373200.000	71.658	17.956
163.330	29224.715	33768.059	21.338
22962.281	34.218	1.015	14.695
8/22/2016 5:45:00 AM	373500.000	71.648	17.956
163.308	29233.064	33777.516	21.344
22968.711	34.208	1.015	14.694
8/22/2016 5:50:00 AM	373800.000	71.640	17.956
163.289	29261.123	33810.203	21.367
22990.938	34.175	1.015	14.696
8/22/2016 5:55:00 AM	374100.000	71.635	17.956
163.279	29223.996	33767.305	21.337
22961.770	34.218	1.015	14.699
8/22/2016 6:00:00 AM	374400.000	71.649	17.956
163.311	29236.588	33781.641	21.347
22971.518	34.204	1.015	14.701
8/22/2016 6:05:00 AM	374700.000	71.631	17.956
163.270	29251.307	33798.594	21.359
22983.045	34.187	1.015	14.701
8/22/2016 6:10:00 AM	375000.000	71.630	17.956
163.266	29228.061	33771.602	21.340
22964.691	34.214	1.015	14.700
8/22/2016 6:15:00 AM	375300.000	71.632	17.956
163.272	29234.334	33779.305	21.346
22969.930	34.206	1.015	14.700
8/22/2016 6:20:00 AM	375600.000	71.648	17.956
163.308	29242.174	33787.910	21.352
22975.781	34.197	1.015	14.701
8/22/2016 6:25:00 AM	375900.000	71.631	17.956
163.268	29229.389	33773.398	21.342
22965.914	34.212	1.015	14.702
8/22/2016 6:30:00 AM	376200.000	71.622	17.955
163.249	29247.758	33794.891	21.357
22980.525	34.191	1.015	14.703
8/22/2016 6:35:00 AM	376500.000	71.619	17.956
163.242	29248.369	33795.199	21.357
22980.738	34.190	1.015	14.704
8/22/2016 6:40:00 AM	376800.000	71.621	17.956

163.247	29250.238	33797.227	21.358
22982.117	34.188	1.015	14.705
8/22/2016 6:45:00 AM	377100.000	71.617	17.956
163.238	29236.285	33780.969	21.347
22971.061	34.204	1.015	14.706
8/22/2016 6:50:00 AM	377400.000	71.633	17.956
163.273	29214.697	33756.348	21.330
22954.316	34.229	1.015	14.707
8/22/2016 6:55:00 AM	377700.000	71.632	17.956
163.271	29230.066	33774.051	21.342
22966.355	34.211	1.015	14.708
8/22/2016 7:00:00 AM	378000.000	71.611	17.956
163.223	29243.797	33789.973	21.353
22977.182	34.195	1.015	14.709
8/22/2016 7:05:00 AM	378300.000	71.631	17.956
163.270	29222.406	33765.523	21.336
22960.559	34.220	1.015	14.708
8/22/2016 7:10:00 AM	378600.000	71.607	17.956
163.214	29225.871	33769.527	21.339
22963.279	34.216	1.015	14.707
8/22/2016 7:15:00 AM	378900.000	71.610	17.956
163.220	29241.789	33787.652	21.352
22975.605	34.198	1.015	14.707
8/22/2016 7:20:00 AM	379200.000	71.609	17.956
163.219	29233.010	33777.375	21.344
22968.617	34.208	1.015	14.707
8/22/2016 7:25:00 AM	379500.000	71.625	17.956
163.255	29238.170	33783.543	21.349
22972.809	34.202	1.015	14.708
8/22/2016 7:30:00 AM	379800.000	71.619	17.956
163.242	29259.703	33808.293	21.366
22989.639	34.177	1.015	14.709
8/22/2016 7:35:00 AM	380100.000	71.618	17.956
163.239	29226.346	33770.020	21.339
22963.613	34.216	1.015	14.708
8/22/2016 7:40:00 AM	380400.000	71.619	17.956
163.241	29217.182	33759.164	21.332
22956.234	34.226	1.015	14.707
8/22/2016 7:45:00 AM	380700.000	71.594	17.956
163.184	29222.340	33765.121	21.336
22960.285	34.220	1.015	14.706
8/22/2016 7:50:00 AM	381000.000	71.595	17.956
163.187	29240.838	33786.496	21.351
22974.818	34.199	1.015	14.708
8/22/2016 7:55:00 AM	381300.000	71.591	17.956
163.178	29223.799	33767.074	21.337
22961.613	34.219	1.015	14.711
8/22/2016 8:00:00 AM	381600.000	71.611	17.956
163.223	29236.576	33781.629	21.347
22971.508	34.204	1.015	14.713
8/22/2016 8:05:00 AM	381900.000	71.587	17.955
163.169	29253.896	33801.984	21.361
22985.352	34.183	1.015	14.713
8/22/2016 8:10:00 AM	382200.000	71.584	17.956

163.162	29224.133	33767.387	21.337
22961.822	34.218	1.015	14.712
8/22/2016 8:15:00 AM	382500.000	71.599	17.956
163.197	29217.332	33759.602	21.332
22956.529	34.226	1.015	14.712
8/22/2016 8:20:00 AM	382800.000	71.579	17.956
163.150	29242.730	33788.684	21.352
22976.305	34.197	1.015	14.714
8/22/2016 8:25:00 AM	383100.000	71.582	17.956
163.157	29239.881	33785.195	21.350
22973.934	34.200	1.015	14.715
8/22/2016 8:30:00 AM	383400.000	71.595	17.956
163.188	29236.959	33782.016	21.348
22971.773	34.203	1.015	14.716
8/22/2016 8:35:00 AM	383700.000	71.574	17.956
163.140	29238.586	33783.895	21.349
22973.049	34.201	1.015	14.716
8/22/2016 8:40:00 AM	384000.000	71.579	17.956
163.151	29261.230	33810.059	21.367
22990.842	34.175	1.015	14.715
8/22/2016 8:45:00 AM	384300.000	71.602	17.956
163.204	29229.020	33772.711	21.341
22965.445	34.213	1.015	14.715
8/22/2016 8:50:00 AM	384600.000	71.581	17.956
163.155	29229.703	33773.500	21.342
22965.982	34.212	1.015	14.713
8/22/2016 8:55:00 AM	384900.000	71.581	17.956
163.155	29226.414	33769.887	21.339
22963.523	34.216	1.015	14.711
8/22/2016 9:00:00 AM	385200.000	71.606	17.956
163.213	29218.135	33760.262	21.332
22956.980	34.225	1.015	14.709
8/22/2016 9:05:00 AM	385500.000	71.581	17.956
163.155	29212.104	33753.617	21.328
22952.459	34.232	1.015	14.711
8/22/2016 9:10:00 AM	385800.000	71.575	17.956
163.142	29240.020	33785.605	21.350
22974.215	34.200	1.015	14.713
8/22/2016 9:15:00 AM	386100.000	71.574	17.956
163.139	29239.736	33785.148	21.350
22973.902	34.200	1.015	14.716
8/22/2016 9:20:00 AM	386400.000	71.596	17.956
163.188	29242.654	33788.520	21.352
22976.195	34.197	1.015	14.716
8/22/2016 9:25:00 AM	386700.000	71.594	17.956
163.184	29238.455	33783.938	21.349
22973.080	34.202	1.015	14.716
8/22/2016 9:30:00 AM	387000.000	71.572	17.956
163.135	29228.836	33772.820	21.341
22965.520	34.213	1.015	14.716
8/22/2016 9:35:00 AM	387300.000	71.572	17.956
163.134	29211.488	33752.258	21.327
22951.537	34.233	1.015	14.716
8/22/2016 9:40:00 AM	387600.000	71.598	17.956

163.195	29228.559	33772.574	21.341
22965.354	34.213	1.015	14.715
8/22/2016 9:45:00 AM	387900.000	71.579	17.956
163.150	29227.350	33771.180	21.340
22964.402	34.215	1.015	14.715
8/22/2016 9:50:00 AM	388200.000	71.593	17.956
163.182	29234.770	33779.539	21.346
22970.088	34.206	1.015	14.716
8/22/2016 9:55:00 AM	388500.000	71.571	17.956
163.133	29218.139	33760.137	21.332
22956.895	34.225	1.015	14.717
8/22/2016 10:00:00 AM	388800.000	71.596	17.956
163.190	29251.660	33799.195	21.360
22983.453	34.186	1.015	14.717
8/22/2016 10:05:00 AM	389100.000	71.595	17.956
163.187	29234.973	33779.453	21.346
22970.029	34.206	1.015	14.719
8/22/2016 10:10:00 AM	389400.000	71.597	17.956
163.191	29216.309	33758.211	21.331
22955.586	34.227	1.015	14.720
8/22/2016 10:15:00 AM	389700.000	71.576	17.956
163.143	29226.746	33770.406	21.340
22963.879	34.215	1.015	14.721
8/22/2016 10:20:00 AM	390000.000	71.578	17.956
163.149	29243.563	33789.316	21.353
22976.738	34.196	1.015	14.721
8/22/2016 10:25:00 AM	390300.000	71.576	17.956
163.143	29236.150	33781.078	21.347
22971.135	34.204	1.015	14.721
8/22/2016 10:30:00 AM	390600.000	71.576	17.956
163.144	29234.369	33779.215	21.346
22969.867	34.206	1.015	14.722
8/22/2016 10:35:00 AM	390900.000	71.598	17.957
163.195	29231.967	33775.660	21.343
22967.451	34.209	1.015	14.722
8/22/2016 10:40:00 AM	391200.000	71.583	17.956
163.159	29248.711	33795.324	21.357
22980.822	34.190	1.015	14.722
8/22/2016 10:45:00 AM	391500.000	71.584	17.956
163.163	29221.736	33764.426	21.335
22959.813	34.221	1.015	14.722
8/22/2016 10:50:00 AM	391800.000	71.580	17.956
163.153	29238.910	33784.195	21.349
22973.256	34.201	1.015	14.723
8/22/2016 10:55:00 AM	392100.000	71.578	17.956
163.149	29235.676	33780.660	21.347
22970.850	34.205	1.015	14.725
8/22/2016 11:00:00 AM	392400.000	71.580	17.956
163.153	29248.775	33795.992	21.357
22981.275	34.189	1.015	14.727
8/22/2016 11:05:00 AM	392700.000	71.586	17.956
163.166	29240.045	33785.848	21.350
22974.379	34.200	1.015	14.725
8/22/2016 11:10:00 AM	393000.000	71.610	17.956

163.222	29219.889	33762.160	21.334
22958.271	34.223	1.015	14.723
8/22/2016 11:15:00 AM	393300.000	71.588	17.956
163.171	29228.137	33772.012	21.341
22964.969	34.214	1.015	14.722
8/22/2016 11:20:00 AM	393600.000	71.596	17.955
163.189	29220.502	33763.453	21.335
22959.150	34.223	1.015	14.723
8/22/2016 11:25:00 AM	393900.000	71.596	17.956
163.189	29231.818	33776.129	21.344
22967.768	34.209	1.015	14.724
8/22/2016 11:30:00 AM	394200.000	71.594	17.955
163.184	29220.273	33763.188	21.334
22958.967	34.223	1.015	14.724
8/22/2016 11:35:00 AM	394500.000	71.614	17.956
163.230	29239.578	33785.098	21.350
22973.867	34.200	1.015	14.724
8/22/2016 11:40:00 AM	394800.000	71.594	17.956
163.186	29245.363	33791.855	21.354
22978.465	34.193	1.015	14.724
8/22/2016 11:45:00 AM	395100.000	71.601	17.956
163.201	29228.096	33771.773	21.340
22964.807	34.214	1.015	14.724
8/22/2016 11:50:00 AM	395400.000	71.627	17.956
163.259	29249.072	33795.879	21.357
22981.199	34.189	1.015	14.722
8/22/2016 11:55:00 AM	395700.000	71.627	17.956
163.260	29272.596	33823.320	21.376
22999.859	34.162	1.015	14.721
8/22/2016 12:00:00 PM	396000.000	71.630	17.956
163.267	29266.461	33816.426	21.372
22995.170	34.169	1.015	14.719
8/22/2016 12:05:00 PM	396300.000	71.612	17.956
163.226	29226.832	33770.504	21.340
22963.945	34.215	1.015	14.720
8/22/2016 12:10:00 PM	396600.000	71.614	17.956
163.229	29229.979	33774.141	21.342
22966.418	34.211	1.015	14.721
8/22/2016 12:15:00 PM	396900.000	71.618	17.956
163.240	29223.240	33766.090	21.337
22960.943	34.219	1.015	14.722
8/22/2016 12:20:00 PM	397200.000	71.640	17.956
163.289	29252.604	33800.090	21.360
22984.063	34.185	1.015	14.721
8/22/2016 12:25:00 PM	397500.000	71.620	17.957
163.244	29210.514	33751.066	21.326
22950.725	34.234	1.015	14.720
8/22/2016 12:30:00 PM	397800.000	71.620	17.956
163.245	29247.361	33793.961	21.356
22979.896	34.191	1.015	14.719
8/22/2016 12:35:00 PM	398100.000	71.634	17.956
163.277	29221.311	33764.125	21.335
22959.605	34.222	1.015	14.719
8/22/2016 12:40:00 PM	398400.000	71.646	17.956

163.304	29238.686	33784.008	21.349
22973.125	34.201	1.015	14.719
8/22/2016 12:45:00 PM	398700.000	71.649	17.956
163.311	29236.910	33782.281	21.348
22971.953	34.203	1.015	14.720
8/22/2016 12:50:00 PM	399000.000	71.647	17.956
163.305	29241.332	33787.262	21.351
22975.340	34.198	1.015	14.721
8/22/2016 12:55:00 PM	399300.000	71.652	17.956
163.316	29239.926	33785.637	21.350
22974.234	34.200	1.015	14.723
8/22/2016 1:00:00 PM	399600.000	71.638	17.956
163.285	29256.113	33804.203	21.363
22986.857	34.181	1.015	14.725
8/22/2016 1:05:00 PM	399900.000	71.634	17.956
163.276	29210.781	33751.898	21.327
22951.293	34.234	1.015	14.724
8/22/2016 1:10:00 PM	400200.000	71.644	17.956
163.298	29244.344	33790.676	21.354
22977.660	34.195	1.015	14.722
8/22/2016 1:15:00 PM	400500.000	71.644	17.956
163.298	29246.227	33792.777	21.355
22979.090	34.192	1.015	14.721
8/22/2016 1:20:00 PM	400800.000	71.671	17.956
163.360	29238.738	33783.875	21.349
22973.035	34.201	1.015	14.721
8/22/2016 1:25:00 PM	401100.000	71.649	17.956
163.310	29251.494	33799.133	21.360
22983.412	34.186	1.015	14.721
8/22/2016 1:30:00 PM	401400.000	71.654	17.956
163.321	29237.402	33782.582	21.348
22972.156	34.203	1.015	14.721
8/22/2016 1:35:00 PM	401700.000	71.677	17.956
163.374	29245.873	33792.371	21.355
22978.813	34.193	1.015	14.721
8/22/2016 1:40:00 PM	402000.000	71.678	17.956
163.376	29229.088	33772.844	21.341
22965.535	34.212	1.015	14.720
8/22/2016 1:45:00 PM	402300.000	71.661	17.956
163.339	29233.484	33778.324	21.345
22969.262	34.207	1.015	14.719
8/22/2016 1:50:00 PM	402600.000	71.666	17.955
163.349	29233.922	33779.090	21.346
22969.781	34.207	1.015	14.720
8/22/2016 1:55:00 PM	402900.000	71.665	17.956
163.348	29234.523	33779.523	21.346
22970.078	34.206	1.015	14.720
8/22/2016 2:00:00 PM	403200.000	71.664	17.956
163.344	29232.975	33777.734	21.345
22968.861	34.208	1.015	14.721
8/22/2016 2:05:00 PM	403500.000	71.691	17.956
163.406	29234.406	33778.797	21.345
22969.584	34.206	1.015	14.720
8/22/2016 2:10:00 PM	403800.000	71.694	17.956

163.412	29222.943	33766.086	21.337
22960.941	34.220	1.015	14.719
8/22/2016 2:15:00 PM	404100.000	71.675	17.956
163.370	29253.930	33801.680	21.361
22985.145	34.183	1.015	14.718
8/22/2016 2:20:00 PM	404400.000	71.683	17.956
163.388	29245.416	33791.840	21.354
22978.453	34.193	1.015	14.718
8/22/2016 2:25:00 PM	404700.000	71.684	17.956
163.390	29239.242	33784.652	21.349
22973.566	34.201	1.015	14.717
8/22/2016 2:30:00 PM	405000.000	71.709	17.956
163.446	29240.408	33785.805	21.350
22974.348	34.199	1.015	14.717
8/22/2016 2:35:00 PM	405300.000	71.707	17.956
163.443	29251.154	33798.418	21.359
22982.926	34.187	1.015	14.719
8/22/2016 2:40:00 PM	405600.000	71.687	17.956
163.397	29248.096	33794.688	21.356
22980.391	34.190	1.015	14.720
8/22/2016 2:45:00 PM	405900.000	71.689	17.956
163.401	29227.266	33770.871	21.340
22964.195	34.215	1.015	14.722
8/22/2016 2:50:00 PM	406200.000	71.708	17.956
163.445	29243.311	33789.410	21.353
22976.799	34.196	1.015	14.722
8/22/2016 2:55:00 PM	406500.000	71.690	17.956
163.404	29225.178	33768.074	21.338
22962.291	34.217	1.015	14.722
8/22/2016 3:00:00 PM	406800.000	71.711	17.956
163.451	29237.832	33783.078	21.348
22972.496	34.202	1.015	14.723
8/22/2016 3:05:00 PM	407100.000	71.711	17.956
163.451	29236.941	33781.727	21.347
22971.574	34.203	1.015	14.722
8/22/2016 3:10:00 PM	407400.000	71.698	17.955
163.423	29241.834	33788.043	21.352
22975.871	34.198	1.015	14.721
8/22/2016 3:15:00 PM	407700.000	71.698	17.955
163.423	29208.463	33749.543	21.325
22949.689	34.237	1.015	14.720
8/22/2016 3:20:00 PM	408000.000	71.698	17.956
163.422	29244.070	33790.359	21.353
22977.445	34.195	1.015	14.719
8/22/2016 3:25:00 PM	408300.000	71.725	17.955
163.483	29239.520	33785.426	21.350
22974.090	34.200	1.015	14.717
8/22/2016 3:30:00 PM	408600.000	71.705	17.956
163.439	29227.088	33770.801	21.340
22964.146	34.215	1.015	14.716
8/22/2016 3:35:00 PM	408900.000	71.729	17.956
163.492	29259.920	33808.543	21.366
22989.809	34.176	1.015	14.717
8/22/2016 3:40:00 PM	409200.000	71.706	17.956

163.440	29241.291	33787.211	21.351
22975.303	34.198	1.015	14.719
8/22/2016 3:45:00 PM	409500.000	71.720	17.956
163.471	29219.027	33761.098	21.333
22957.549	34.224	1.015	14.720
8/22/2016 3:50:00 PM	409800.000	71.722	17.956
163.477	29251.516	33798.832	21.359
22983.205	34.186	1.015	14.720
8/22/2016 3:55:00 PM	410100.000	71.708	17.956
163.444	29253.270	33801.129	21.361
22984.768	34.184	1.015	14.721
8/22/2016 4:00:00 PM	410400.000	71.710	17.956
163.450	29243.830	33789.879	21.353
22977.117	34.195	1.015	14.721
8/22/2016 4:05:00 PM	410700.000	71.713	17.956
163.456	29236.564	33781.363	21.347
22971.328	34.204	1.015	14.720
8/22/2016 4:10:00 PM	411000.000	71.709	17.956
163.446	29228.471	33772.473	21.341
22965.283	34.213	1.015	14.719
8/22/2016 4:15:00 PM	411300.000	71.734	17.956
163.504	29241.758	33787.430	21.351
22975.455	34.198	1.015	14.719
8/22/2016 4:20:00 PM	411600.000	71.731	17.956
163.497	29238.369	33783.512	21.349
22972.789	34.202	1.015	14.716
8/22/2016 4:25:00 PM	411900.000	71.721	17.956
163.474	29247.195	33794.109	21.356
22979.996	34.191	1.015	14.714
8/22/2016 4:30:00 PM	412200.000	71.713	17.956
163.455	29234.475	33779.012	21.346
22969.730	34.206	1.015	14.711
8/22/2016 4:35:00 PM	412500.000	71.718	17.956
163.466	29233.541	33777.738	21.345
22968.863	34.207	1.015	14.713
8/22/2016 4:40:00 PM	412800.000	71.715	17.956
163.461	29226.852	33770.465	21.340
22963.916	34.215	1.015	14.715
8/22/2016 4:45:00 PM	413100.000	71.709	17.956
163.446	29241.342	33786.813	21.351
22975.035	34.198	1.015	14.717
8/22/2016 4:50:00 PM	413400.000	71.712	17.956
163.453	29240.391	33786.109	21.350
22974.557	34.199	1.015	14.718
8/22/2016 4:55:00 PM	413700.000	71.712	17.956
163.455	29237.732	33782.711	21.348
22972.246	34.202	1.015	14.719
8/22/2016 5:00:00 PM	414000.000	71.712	17.956
163.454	29244.117	33790.340	21.353
22977.432	34.195	1.015	14.720
8/22/2016 5:05:00 PM	414300.000	71.730	17.956
163.495	29224.346	33767.570	21.338
22961.949	34.218	1.015	14.720
8/22/2016 5:10:00 PM	414600.000	71.710	17.956

163.448	29241.484	33787.297	21.351
22975.363	34.198	1.015	14.721
8/22/2016 5:15:00 PM	414900.000	71.707	17.956
163.442	29209.350	33749.984	21.325
22949.992	34.236	1.015	14.722
8/22/2016 5:20:00 PM	415200.000	71.708	17.956
163.445	29232.396	33776.871	21.344
22968.275	34.209	1.015	14.721
8/22/2016 5:25:00 PM	415500.000	71.708	17.956
163.445	29208.594	33748.973	21.325
22949.303	34.236	1.015	14.721
8/22/2016 5:30:00 PM	415800.000	71.703	17.956
163.434	29233.176	33777.910	21.345
22968.979	34.208	1.015	14.720
8/22/2016 5:35:00 PM	416100.000	71.705	17.956
163.438	29223.887	33767.102	21.337
22961.629	34.219	1.015	14.719
8/22/2016 5:40:00 PM	416400.000	71.722	17.956
163.476	29219.305	33761.539	21.333
22957.850	34.224	1.015	14.717
8/22/2016 5:45:00 PM	416700.000	71.723	17.956
163.478	29245.531	33792.188	21.355
22978.689	34.193	1.015	14.716
8/22/2016 5:50:00 PM	417000.000	71.705	17.956
163.438	29243.014	33788.934	21.352
22976.475	34.196	1.015	14.716
8/22/2016 5:55:00 PM	417300.000	71.705	17.956
163.438	29247.859	33794.934	21.357
22980.557	34.191	1.015	14.716
8/22/2016 6:00:00 PM	417600.000	71.698	17.956
163.422	29232.885	33777.363	21.344
22968.609	34.208	1.015	14.717
8/22/2016 6:05:00 PM	417900.000	71.719	17.956
163.469	29245.705	33791.988	21.355
22978.555	34.193	1.015	14.717
8/22/2016 6:10:00 PM	418200.000	71.717	17.957
163.465	29227.531	33770.664	21.340
22964.055	34.214	1.015	14.718
8/22/2016 6:15:00 PM	418500.000	71.698	17.956
163.422	29218.557	33761.020	21.333
22957.494	34.225	1.015	14.719
8/22/2016 6:20:00 PM	418800.000	71.712	17.956
163.453	29206.789	33747.152	21.323
22948.064	34.239	1.015	14.721
8/22/2016 6:25:00 PM	419100.000	71.709	17.957
163.448	29250.385	33797.133	21.358
22982.053	34.188	1.015	14.723
8/22/2016 6:30:00 PM	419400.000	71.703	17.956
163.434	29253.045	33800.926	21.361
22984.631	34.184	1.015	14.725
8/22/2016 6:35:00 PM	419700.000	71.709	17.956
163.447	29237.320	33782.430	21.348
22972.053	34.203	1.015	14.722
8/22/2016 6:40:00 PM	420000.000	71.704	17.956

163.435	29235.709	33780.496	21.347
22970.740	34.205	1.015	14.719
8/22/2016 6:45:00 PM	420300.000	71.688	17.956
163.400	29235.047	33779.676	21.346
22970.180	34.206	1.015	14.716
8/22/2016 6:50:00 PM	420600.000	71.686	17.955
163.394	29241.650	33787.832	21.352
22975.727	34.198	1.015	14.716
8/22/2016 6:55:00 PM	420900.000	71.687	17.956
163.397	29229.701	33773.758	21.342
22966.158	34.212	1.015	14.717
8/22/2016 7:00:00 PM	421200.000	71.681	17.956
163.383	29228.936	33772.418	21.341
22965.244	34.213	1.015	14.718
8/22/2016 7:05:00 PM	421500.000	71.678	17.956
163.377	29240.293	33785.996	21.350
22974.480	34.199	1.015	14.719
8/22/2016 7:10:00 PM	421800.000	71.681	17.956
163.382	29237.295	33782.402	21.348
22972.035	34.203	1.015	14.720
8/22/2016 7:15:00 PM	422100.000	71.677	17.956
163.373	29240.576	33785.926	21.350
22974.430	34.199	1.015	14.722
8/22/2016 7:20:00 PM	422400.000	71.670	17.955
163.359	29248.469	33795.766	21.357
22981.123	34.190	1.015	14.722
8/22/2016 7:25:00 PM	422700.000	71.692	17.956
163.409	29243.074	33788.949	21.352
22976.488	34.196	1.015	14.723
8/22/2016 7:30:00 PM	423000.000	71.682	17.956
163.386	29229.891	33774.039	21.342
22966.350	34.212	1.015	14.723
8/22/2016 7:35:00 PM	423300.000	71.663	17.955
163.343	29234.250	33779.281	21.346
22969.914	34.206	1.015	14.724
8/22/2016 7:40:00 PM	423600.000	71.661	17.956
163.337	29246.563	33793.109	21.355
22979.314	34.192	1.015	14.725
8/22/2016 7:45:00 PM	423900.000	71.660	17.956
163.334	29240.367	33785.953	21.350
22974.451	34.199	1.015	14.726
8/22/2016 7:50:00 PM	424200.000	71.663	17.956
163.343	29242.074	33788.246	21.352
22976.010	34.197	1.015	14.724
8/22/2016 7:55:00 PM	424500.000	71.662	17.955
163.340	29238.939	33784.824	21.350
22973.682	34.201	1.015	14.722
8/22/2016 8:00:00 PM	424800.000	71.660	17.956
163.336	29226.494	33770.246	21.339
22963.768	34.216	1.015	14.719
8/22/2016 8:05:00 PM	425100.000	71.654	17.956
163.322	29221.889	33764.602	21.335
22959.930	34.221	1.015	14.721
8/22/2016 8:10:00 PM	425400.000	71.653	17.956

163.319	29257.646	33806.184	21.364
22988.207	34.179	1.015	14.723
8/22/2016 8:15:00 PM	425700.000	71.651	17.956
163.315	29247.834	33794.773	21.356
22980.445	34.191	1.015	14.724
8/22/2016 8:20:00 PM	426000.000	71.646	17.956
163.303	29229.393	33772.945	21.341
22965.605	34.212	1.015	14.726
8/22/2016 8:25:00 PM	426300.000	71.664	17.956
163.345	29238.930	33784.422	21.349
22973.408	34.201	1.015	14.729
8/22/2016 8:30:00 PM	426600.000	71.642	17.956
163.295	29243.396	33789.777	21.353
22977.051	34.196	1.015	14.731
8/22/2016 8:35:00 PM	426900.000	71.636	17.956
163.281	29238.877	33784.230	21.349
22973.277	34.201	1.015	14.730
8/22/2016 8:40:00 PM	427200.000	71.640	17.956
163.291	29245.574	33791.895	21.354
22978.488	34.193	1.015	14.729
8/22/2016 8:45:00 PM	427500.000	71.641	17.956
163.292	29241.738	33787.270	21.351
22975.346	34.198	1.015	14.729
8/22/2016 8:50:00 PM	427800.000	71.657	17.956
163.328	29237.529	33782.805	21.348
22972.307	34.203	1.015	14.728
8/22/2016 8:55:00 PM	428100.000	71.654	17.956
163.323	29244.443	33790.719	21.354
22977.689	34.195	1.015	14.728
8/22/2016 9:00:00 PM	428400.000	71.638	17.956
163.285	29247.359	33794.086	21.356
22979.980	34.191	1.015	14.728
8/22/2016 9:05:00 PM	428700.000	71.656	17.956
163.326	29243.988	33790.328	21.353
22977.424	34.195	1.015	14.731
8/22/2016 9:10:00 PM	429000.000	71.625	17.956
163.255	29252.289	33799.996	21.360
22984.000	34.185	1.015	14.733
8/22/2016 9:15:00 PM	429300.000	71.629	17.955
163.265	29240.002	33785.930	21.350
22974.432	34.200	1.015	14.735
8/22/2016 9:20:00 PM	429600.000	71.631	17.955
163.269	29240.598	33786.617	21.351
22974.900	34.199	1.015	14.734
8/22/2016 9:25:00 PM	429900.000	71.627	17.956
163.260	29225.695	33768.926	21.339
22962.869	34.216	1.015	14.733
8/22/2016 9:30:00 PM	430200.000	71.625	17.956
163.256	29239.051	33784.563	21.349
22973.504	34.201	1.015	14.732
8/22/2016 9:35:00 PM	430500.000	71.630	17.956
163.266	29253.357	33800.961	21.361
22984.656	34.184	1.015	14.733
8/22/2016 9:40:00 PM	430800.000	71.644	17.956

163.299	29233.559	33778.141	21.345
22969.137	34.207	1.015	14.734
8/22/2016 9:45:00 PM	431100.000	71.625	17.955
163.255	29237.766	33783.344	21.349
22972.676	34.202	1.015	14.734
8/22/2016 9:50:00 PM	431400.000	71.639	17.956
163.288	29236.990	33782.316	21.348
22971.975	34.203	1.015	14.735
8/22/2016 9:55:00 PM	431700.000	71.620	17.956
163.244	29249.258	33796.094	21.357
22981.344	34.189	1.015	14.736
8/22/2016 10:00:00 PM	432000.000	71.618	17.956
163.240	29221.596	33764.395	21.335
22959.789	34.221	1.015	14.736
8/22/2016 10:05:00 PM	432300.000	71.619	17.955
163.241	29249.186	33796.539	21.358
22981.648	34.189	1.015	14.737
8/22/2016 10:10:00 PM	432600.000	71.637	17.956
163.282	29237.832	33782.949	21.348
22972.408	34.202	1.015	14.738
8/22/2016 10:15:00 PM	432900.000	71.610	17.956
163.222	29228.900	33772.434	21.341
22965.258	34.213	1.015	14.738
8/22/2016 10:20:00 PM	433200.000	71.612	17.956
163.226	29245.412	33791.973	21.355
22978.543	34.193	1.015	14.738
8/22/2016 10:25:00 PM	433500.000	71.614	17.957
163.231	29238.211	33783.004	21.348
22972.445	34.202	1.015	14.737
8/22/2016 10:30:00 PM	433800.000	71.616	17.956
163.235	29225.961	33769.363	21.339
22963.170	34.216	1.015	14.737
8/22/2016 10:35:00 PM	434100.000	71.636	17.956
163.281	29222.873	33765.738	21.336
22960.705	34.220	1.015	14.736
8/22/2016 10:40:00 PM	434400.000	71.616	17.956
163.236	29238.959	33784.324	21.349
22973.342	34.201	1.015	14.735
8/22/2016 10:45:00 PM	434700.000	71.619	17.955
163.241	29220.768	33763.703	21.335
22959.320	34.222	1.015	14.734
8/22/2016 10:50:00 PM	435000.000	71.618	17.956
163.239	29249.172	33796.254	21.358
22981.455	34.189	1.015	14.734
8/22/2016 10:55:00 PM	435300.000	71.636	17.956
163.280	29238.441	33783.996	21.349
22973.117	34.202	1.015	14.733
8/22/2016 11:00:00 PM	435600.000	71.615	17.956
163.233	29216.393	33757.926	21.331
22955.391	34.227	1.015	14.732
8/22/2016 11:05:00 PM	435900.000	71.622	17.956
163.249	29248.020	33794.926	21.357
22980.551	34.190	1.015	14.736
8/22/2016 11:10:00 PM	436200.000	71.613	17.956

163.228	29203.842	33743.422	21.321
22945.527	34.242	1.015	14.739
8/22/2016 11:15:00 PM	436500.000	71.625	17.956
163.255	29259.861	33808.605	21.366
22989.854	34.177	1.015	14.742
8/22/2016 11:20:00 PM	436800.000	71.610	17.956
163.220	29253.178	33800.680	21.361
22984.465	34.184	1.015	14.740
8/22/2016 11:25:00 PM	437100.000	71.632	17.956
163.272	29245.473	33791.723	21.354
22978.373	34.193	1.015	14.737
8/22/2016 11:30:00 PM	437400.000	71.620	17.956
163.244	29222.893	33765.891	21.336
22960.809	34.220	1.015	14.734
8/22/2016 11:35:00 PM	437700.000	71.618	17.956
163.239	29236.338	33781.426	21.347
22971.371	34.204	1.015	14.735
8/22/2016 11:40:00 PM	438000.000	71.622	17.955
163.249	29226.078	33769.965	21.339
22963.578	34.216	1.015	14.735
8/22/2016 11:45:00 PM	438300.000	71.621	17.955
163.245	29243.014	33789.535	21.353
22976.887	34.196	1.015	14.736
8/22/2016 11:50:00 PM	438600.000	71.640	17.955
163.290	29236.223	33781.563	21.347
22971.465	34.204	1.015	14.737
8/22/2016 11:55:00 PM	438900.000	71.619	17.956
163.241	29222.371	33765.082	21.336
22960.256	34.220	1.015	14.738
8/23/2016 12:00:00 AM	439200.000	71.619	17.956
163.242	29234.121	33778.605	21.345
22969.451	34.207	1.015	14.740
8/23/2016 12:05:00 AM	439500.000	71.621	17.956
163.246	29227.754	33771.184	21.340
22964.404	34.214	1.015	14.739
8/23/2016 12:10:00 AM	439800.000	71.622	17.955
163.248	29249.592	33797.066	21.358
22982.006	34.189	1.015	14.738
8/23/2016 12:15:00 AM	440100.000	71.646	17.956
163.303	29235.709	33780.496	21.347
22970.740	34.205	1.015	14.737
8/23/2016 12:20:00 AM	440400.000	71.625	17.956
163.256	29248.488	33795.465	21.357
22980.916	34.190	1.015	14.738
8/23/2016 12:25:00 AM	440700.000	71.643	17.956
163.297	29250.924	33798.344	21.359
22982.873	34.187	1.015	14.738
8/23/2016 12:30:00 AM	441000.000	71.626	17.956
163.257	29242.680	33788.625	21.352
22976.268	34.197	1.015	14.739
8/23/2016 12:35:00 AM	441300.000	71.630	17.956
163.266	29245.508	33791.891	21.354
22978.486	34.193	1.015	14.738
8/23/2016 12:40:00 AM	441600.000	71.632	17.956

163.270	29261.514	33810.711	21.368
22991.283	34.175	1.015	14.737
8/23/2016 12:45:00 AM	441900.000	71.638	17.956
163.286	29245.668	33792.398	21.355
22978.832	34.193	1.015	14.737
8/23/2016 12:50:00 AM	442200.000	71.635	17.956
163.278	29256.119	33804.207	21.363
22986.861	34.181	1.015	14.737
8/23/2016 12:55:00 AM	442500.000	71.642	17.956
163.295	29229.771	33773.516	21.342
22965.992	34.212	1.015	14.737
8/23/2016 1:00:00 AM	442800.000	71.636	17.956
163.281	29246.375	33792.699	21.355
22979.037	34.192	1.015	14.738
8/23/2016 1:05:00 AM	443100.000	71.636	17.956
163.280	29255.781	33804.031	21.363
22986.744	34.181	1.015	14.738
8/23/2016 1:10:00 AM	443400.000	71.634	17.956
163.277	29229.678	33773.793	21.342
22966.182	34.212	1.015	14.738
8/23/2016 1:15:00 AM	443700.000	71.640	17.956
163.289	29251.768	33799.316	21.360
22983.535	34.186	1.015	14.739
8/23/2016 1:20:00 AM	444000.000	71.640	17.956
163.291	29261.162	33810.109	21.367
22990.875	34.175	1.015	14.738
8/23/2016 1:25:00 AM	444300.000	71.668	17.956
163.353	29256.346	33804.340	21.363
22986.951	34.181	1.015	14.738
8/23/2016 1:30:00 AM	444600.000	71.650	17.956
163.314	29231.709	33776.270	21.344
22967.865	34.209	1.015	14.738
8/23/2016 1:35:00 AM	444900.000	71.646	17.956
163.304	29230.711	33774.852	21.343
22966.900	34.211	1.015	14.737
8/23/2016 1:40:00 AM	445200.000	71.653	17.956
163.318	29233.279	33778.086	21.345
22969.102	34.208	1.015	14.737
8/23/2016 1:45:00 AM	445500.000	71.659	17.956
163.332	29256.527	33804.949	21.364
22987.365	34.180	1.015	14.736
8/23/2016 1:50:00 AM	445800.000	71.656	17.956
163.327	29236.213	33781.207	21.347
22971.223	34.204	1.015	14.735
8/23/2016 1:55:00 AM	446100.000	71.681	17.956
163.382	29248.879	33795.980	21.357
22981.268	34.189	1.015	14.734
8/23/2016 2:00:00 AM	446400.000	71.677	17.956
163.374	29243.371	33789.555	21.353
22976.898	34.196	1.015	14.733
8/23/2016 2:05:00 AM	446700.000	71.660	17.956
163.335	29239.141	33784.664	21.349
22973.574	34.201	1.015	14.733
8/23/2016 2:10:00 AM	447000.000	71.665	17.956

163.346	29240.328	33786.230	21.351
22974.639	34.199	1.015	14.733
8/23/2016 2:15:00 AM	447300.000	71.667	17.956
163.352	29210.924	33751.930	21.327
22951.313	34.234	1.015	14.734
8/23/2016 2:20:00 AM	447600.000	71.670	17.956
163.358	29222.615	33765.309	21.336
22960.410	34.220	1.015	14.736
8/23/2016 2:25:00 AM	447900.000	71.665	17.956
163.347	29249.502	33796.773	21.358
22981.809	34.189	1.015	14.738
8/23/2016 2:30:00 AM	448200.000	71.669	17.956
163.355	29222.197	33764.957	21.336
22960.172	34.221	1.015	14.740
8/23/2016 2:35:00 AM	448500.000	71.665	17.956
163.348	29243.857	33790.039	21.353
22977.229	34.195	1.015	14.741
8/23/2016 2:40:00 AM	448800.000	71.666	17.955
163.349	29233.393	33778.289	21.345
22969.238	34.207	1.015	14.742
8/23/2016 2:45:00 AM	449100.000	71.672	17.956
163.362	29232.938	33777.238	21.344
22968.523	34.208	1.015	14.743
8/23/2016 2:50:00 AM	449400.000	71.688	17.956
163.398	29248.361	33795.512	21.357
22980.947	34.190	1.015	14.741
8/23/2016 2:55:00 AM	449700.000	71.672	17.955
163.362	29239.234	33785.098	21.350
22973.867	34.201	1.015	14.740
8/23/2016 3:00:00 AM	450000.000	71.679	17.956
163.379	29238.016	33783.105	21.348
22972.514	34.202	1.015	14.739
8/23/2016 3:05:00 AM	450300.000	71.678	17.956
163.377	29256.471	33804.883	21.364
22987.322	34.180	1.015	14.739
8/23/2016 3:10:00 AM	450600.000	71.677	17.955
163.375	29232.348	33777.082	21.344
22968.416	34.209	1.015	14.738
8/23/2016 3:15:00 AM	450900.000	71.682	17.956
163.385	29230.967	33775.090	21.343
22967.063	34.210	1.015	14.738
8/23/2016 3:20:00 AM	451200.000	71.682	17.956
163.385	29232.662	33776.918	21.344
22968.305	34.208	1.015	14.738
8/23/2016 3:25:00 AM	451500.000	71.701	17.956
163.430	29253.424	33801.168	21.361
22984.797	34.184	1.015	14.738
8/23/2016 3:30:00 AM	451800.000	71.681	17.956
163.384	29244.414	33790.895	21.354
22977.811	34.195	1.015	14.738
8/23/2016 3:35:00 AM	452100.000	71.685	17.956
163.391	29218.307	33760.332	21.333
22957.025	34.225	1.015	14.738
8/23/2016 3:40:00 AM	452400.000	71.682	17.956

163.385	29224.545	33767.539	21.338
22961.930	34.218	1.015	14.738
8/23/2016 3:45:00 AM	452700.000	71.685	17.956
163.391	29247.043	33793.934	21.356
22979.875	34.191	1.015	14.738
8/23/2016 3:50:00 AM	453000.000	71.704	17.955
163.436	29234.102	33779.109	21.346
22969.795	34.207	1.015	14.739
8/23/2016 3:55:00 AM	453300.000	71.687	17.956
163.397	29229.574	33773.352	21.342
22965.879	34.212	1.015	14.739
8/23/2016 4:00:00 AM	453600.000	71.686	17.956
163.394	29240.463	33785.934	21.350
22974.436	34.199	1.015	14.740
8/23/2016 4:05:00 AM	453900.000	71.689	17.956
163.402	29218.174	33760.500	21.333
22957.143	34.225	1.015	14.740
8/23/2016 4:10:00 AM	454200.000	71.685	17.956
163.393	29245.688	33792.156	21.355
22978.666	34.193	1.015	14.740
8/23/2016 4:15:00 AM	454500.000	71.687	17.956
163.398	29242.033	33787.746	21.352
22975.670	34.197	1.015	14.740
8/23/2016 4:20:00 AM	454800.000	71.692	17.955
163.409	29242.594	33789.172	21.353
22976.637	34.197	1.015	14.741
8/23/2016 4:25:00 AM	455100.000	71.688	17.956
163.398	29211.299	33752.559	21.327
22951.742	34.233	1.015	14.741
8/23/2016 4:30:00 AM	455400.000	71.688	17.955
163.400	29258.854	33807.766	21.366
22989.283	34.178	1.015	14.742
8/23/2016 4:35:00 AM	455700.000	71.690	17.956
163.403	29250.162	33797.539	21.358
22982.326	34.188	1.015	14.742
8/23/2016 4:40:00 AM	456000.000	71.692	17.956
163.409	29237.467	33782.793	21.348
22972.299	34.203	1.015	14.743
8/23/2016 4:45:00 AM	456300.000	71.686	17.956
163.395	29244.678	33791.125	21.354
22977.967	34.194	1.015	14.743
8/23/2016 4:50:00 AM	456600.000	71.694	17.956
163.414	29229.023	33772.578	21.341
22965.355	34.213	1.015	14.742
8/23/2016 4:55:00 AM	456900.000	71.712	17.956
163.454	29239.879	33785.520	21.350
22974.156	34.200	1.015	14.741
8/23/2016 5:00:00 AM	457200.000	71.711	17.956
163.451	29245.129	33791.648	21.354
22978.320	34.194	1.015	14.740
8/23/2016 5:05:00 AM	457500.000	71.685	17.956
163.392	29230.115	33773.977	21.342
22966.307	34.211	1.015	14.743
8/23/2016 5:10:00 AM	457800.000	71.702	17.956

163.430	29246.408	33792.934	21.355
22979.197	34.192	1.015	14.747
8/23/2016 5:15:00 AM	458100.000	71.682	17.956
163.385	29239.195	33784.273	21.349
22973.309	34.201	1.015	14.750
8/23/2016 5:20:00 AM	458400.000	71.686	17.955
163.394	29252.381	33800.230	21.360
22984.158	34.185	1.015	14.748
8/23/2016 5:25:00 AM	458700.000	71.685	17.955
163.392	29227.113	33771.160	21.340
22964.391	34.215	1.015	14.747
8/23/2016 5:30:00 AM	459000.000	71.704	17.957
163.436	29247.967	33794.340	21.356
22980.152	34.190	1.015	14.745
8/23/2016 5:35:00 AM	459300.000	71.685	17.956
163.392	29223.578	33766.684	21.337
22961.348	34.219	1.015	14.746
8/23/2016 5:40:00 AM	459600.000	71.703	17.956
163.434	29228.604	33772.164	21.341
22965.072	34.213	1.015	14.746
8/23/2016 5:45:00 AM	459900.000	71.687	17.956
163.397	29242.807	33788.770	21.352
22976.363	34.196	1.015	14.747
8/23/2016 5:50:00 AM	460200.000	71.689	17.956
163.402	29255.141	33802.891	21.362
22985.967	34.182	1.015	14.745
8/23/2016 5:55:00 AM	460500.000	71.711	17.956
163.453	29222.750	33765.402	21.336
22960.477	34.220	1.015	14.744
8/23/2016 6:00:00 AM	460800.000	71.686	17.956
163.395	29247.770	33794.563	21.356
22980.305	34.191	1.015	14.742
8/23/2016 6:05:00 AM	461100.000	71.688	17.956
163.399	29248.146	33794.941	21.357
22980.563	34.190	1.015	14.746
8/23/2016 6:10:00 AM	461400.000	71.701	17.956
163.428	29249.342	33796.191	21.357
22981.410	34.189	1.015	14.749
8/23/2016 6:15:00 AM	461700.000	71.699	17.956
163.424	29231.297	33775.664	21.343
22967.453	34.210	1.015	14.752
8/23/2016 6:20:00 AM	462000.000	71.679	17.956
163.379	29238.936	33784.621	21.349
22973.543	34.201	1.015	14.752
8/23/2016 6:25:00 AM	462300.000	71.677	17.956
163.373	29233.883	33778.516	21.345
22969.391	34.207	1.015	14.752
8/23/2016 6:30:00 AM	462600.000	71.680	17.955
163.382	29233.520	33778.563	21.345
22969.424	34.207	1.015	14.752
8/23/2016 6:35:00 AM	462900.000	71.668	17.956
163.352	29237.295	33782.457	21.348
22972.070	34.203	1.015	14.753
8/23/2016 6:40:00 AM	463200.000	71.675	17.955

163.370	29230.459	33775.090	21.343
22967.063	34.211	1.015	14.755
8/23/2016 6:45:00 AM	463500.000	71.691	17.956
163.405	29248.891	33796.125	21.357
22981.367	34.189	1.015	14.756
8/23/2016 6:50:00 AM	463800.000	71.672	17.956
163.364	29237.623	33783.051	21.348
22972.475	34.203	1.015	14.755
8/23/2016 6:55:00 AM	464100.000	71.668	17.956
163.353	29240.588	33786.207	21.351
22974.623	34.199	1.015	14.753
8/23/2016 7:00:00 AM	464400.000	71.675	17.956
163.369	29249.469	33796.734	21.358
22981.781	34.189	1.015	14.751
8/23/2016 7:05:00 AM	464700.000	71.676	17.956
163.372	29248.879	33795.980	21.357
22981.268	34.189	1.015	14.752
8/23/2016 7:10:00 AM	465000.000	71.687	17.956
163.397	29248.240	33795.242	21.357
22980.766	34.190	1.015	14.753
8/23/2016 7:15:00 AM	465300.000	71.667	17.956
163.351	29235.381	33780.383	21.346
22970.662	34.205	1.015	14.754
8/23/2016 7:20:00 AM	465600.000	71.663	17.956
163.343	29252.969	33800.836	21.361
22984.570	34.185	1.015	14.756
8/23/2016 7:25:00 AM	465900.000	71.663	17.956
163.343	29247.113	33793.422	21.356
22979.529	34.191	1.015	14.758
8/23/2016 7:30:00 AM	466200.000	71.660	17.956
163.336	29265.373	33815.168	21.371
22994.316	34.170	1.015	14.760
8/23/2016 7:35:00 AM	466500.000	71.659	17.956
163.333	29231.619	33775.770	21.343
22967.523	34.210	1.015	14.761
8/23/2016 7:40:00 AM	466800.000	71.678	17.956
163.377	29229.791	33773.730	21.342
22966.137	34.212	1.015	14.762
8/23/2016 7:45:00 AM	467100.000	71.658	17.956
163.330	29241.590	33787.559	21.351
22975.543	34.198	1.015	14.763
8/23/2016 7:50:00 AM	467400.000	71.670	17.956
163.358	29240.162	33785.844	21.350
22974.375	34.200	1.015	14.764
8/23/2016 7:55:00 AM	467700.000	71.673	17.956
163.365	29237.301	33782.539	21.348
22972.127	34.203	1.015	14.765
8/23/2016 8:00:00 AM	468000.000	71.670	17.956
163.357	29242.758	33788.906	21.352
22976.457	34.197	1.015	14.767
8/23/2016 8:05:00 AM	468300.000	71.666	17.956
163.350	29244.242	33790.484	21.354
22977.529	34.195	1.015	14.767
8/23/2016 8:10:00 AM	468600.000	71.642	17.956

163.295	29224.102	33767.426	21.337
22961.852	34.218	1.015	14.768
8/23/2016 8:15:00 AM	468900.000	71.663	17.956
163.343	29236.941	33782.188	21.348
22971.889	34.203	1.015	14.768
8/23/2016 8:20:00 AM	469200.000	71.664	17.956
163.344	29233.047	33777.816	21.345
22968.918	34.208	1.015	14.766
8/23/2016 8:25:00 AM	469500.000	71.665	17.956
163.348	29243.973	33790.250	21.353
22977.373	34.195	1.015	14.765
8/23/2016 8:30:00 AM	469800.000	71.647	17.957
163.306	29243.482	33789.160	21.353
22976.629	34.196	1.015	14.763
8/23/2016 8:35:00 AM	470100.000	71.662	17.957
163.340	29243.178	33788.805	21.352
22976.387	34.196	1.015	14.767
8/23/2016 8:40:00 AM	470400.000	71.660	17.956
163.336	29232.584	33776.957	21.344
22968.330	34.208	1.015	14.770
8/23/2016 8:45:00 AM	470700.000	71.643	17.956
163.297	29248.539	33795.320	21.357
22980.820	34.190	1.015	14.773
8/23/2016 8:50:00 AM	471000.000	71.640	17.957
163.289	29243.094	33788.578	21.352
22976.234	34.196	1.015	14.771
8/23/2016 8:55:00 AM	471300.000	71.637	17.956
163.284	29267.471	33817.195	21.372
22995.695	34.168	1.015	14.770
8/23/2016 9:00:00 AM	471600.000	71.638	17.955
163.285	29212.498	33754.148	21.328
22952.822	34.232	1.015	14.768
8/23/2016 9:05:00 AM	471900.000	71.638	17.955
163.286	29236.316	33781.797	21.347
22971.625	34.204	1.015	14.770
8/23/2016 9:10:00 AM	472200.000	71.633	17.956
163.273	29235.852	33780.926	21.347
22971.031	34.205	1.015	14.772
8/23/2016 9:15:00 AM	472500.000	71.633	17.956
163.274	29239.264	33785.000	21.350
22973.803	34.201	1.015	14.774
8/23/2016 9:20:00 AM	472800.000	71.650	17.955
163.312	29218.061	33760.574	21.333
22957.193	34.225	1.015	14.775
8/23/2016 9:25:00 AM	473100.000	71.630	17.956
163.267	29224.982	33767.906	21.338
22962.178	34.217	1.015	14.775
8/23/2016 9:30:00 AM	473400.000	71.624	17.956
163.254	29247.100	33793.863	21.356
22979.830	34.191	1.015	14.776
8/23/2016 9:35:00 AM	473700.000	71.626	17.956
163.257	29241.553	33787.590	21.351
22975.561	34.198	1.015	14.777
8/23/2016 9:40:00 AM	474000.000	71.628	17.956

163.263	29238.520	33783.949	21.349
22973.088	34.201	1.015	14.778
8/23/2016 9:45:00 AM	474300.000	71.630	17.956
163.266	29245.150	33791.801	21.354
22978.424	34.194	1.015	14.779
8/23/2016 9:50:00 AM	474600.000	71.626	17.956
163.258	29242.043	33788.156	21.352
22975.949	34.197	1.015	14.778
8/23/2016 9:55:00 AM	474900.000	71.627	17.956
163.260	29229.240	33773.094	21.341
22965.703	34.212	1.015	14.778
8/23/2016 10:00:00 AM	475200.000	71.642	17.956
163.293	29236.109	33781.090	21.347
22971.143	34.204	1.015	14.777
8/23/2016 10:05:00 AM	475500.000	71.628	17.956
163.263	29225.305	33768.605	21.338
22962.654	34.217	1.015	14.778
8/23/2016 10:10:00 AM	475800.000	71.621	17.956
163.246	29247.070	33794.020	21.356
22979.936	34.191	1.015	14.778
8/23/2016 10:15:00 AM	476100.000	71.642	17.956
163.295	29249.059	33796.051	21.357
22981.316	34.189	1.015	14.779
8/23/2016 10:20:00 AM	476400.000	71.629	17.956
163.265	29242.320	33788.078	21.352
22975.893	34.197	1.015	14.778
8/23/2016 10:25:00 AM	476700.000	71.627	17.956
163.261	29249.633	33796.926	21.358
22981.910	34.188	1.015	14.777
8/23/2016 10:30:00 AM	477000.000	71.630	17.956
163.266	29240.781	33786.301	21.351
22974.688	34.199	1.015	14.777
8/23/2016 10:35:00 AM	477300.000	71.631	17.956
163.268	29223.691	33766.684	21.337
22961.348	34.219	1.015	14.777
8/23/2016 10:40:00 AM	477600.000	71.634	17.956
163.275	29241.229	33787.215	21.351
22975.307	34.198	1.015	14.776
8/23/2016 10:45:00 AM	477900.000	71.650	17.956
163.313	29237.791	33783.031	21.348
22972.461	34.202	1.015	14.776
8/23/2016 10:50:00 AM	478200.000	71.632	17.956
163.272	29249.744	33796.656	21.358
22981.729	34.188	1.015	14.778
8/23/2016 10:55:00 AM	478500.000	71.637	17.956
163.283	29236.414	33781.707	21.347
22971.561	34.204	1.015	14.780
8/23/2016 11:00:00 AM	478800.000	71.634	17.956
163.276	29231.594	33776.008	21.343
22967.686	34.210	1.015	14.782
8/23/2016 11:05:00 AM	479100.000	71.631	17.956
163.269	29245.732	33792.281	21.355
22978.752	34.193	1.015	14.782
8/23/2016 11:10:00 AM	479400.000	71.633	17.955

163.275	29266.771	33817.180	21.372
22995.684	34.168	1.015	14.783
8/23/2016 11:15:00 AM	479700.000	71.636	17.956
163.280	29220.963	33763.797	21.335
22959.383	34.222	1.015	14.784
8/23/2016 11:20:00 AM	480000.000	71.632	17.956
163.272	29253.689	33801.477	21.361
22985.004	34.184	1.015	14.783
8/23/2016 11:25:00 AM	480300.000	71.633	17.956
163.274	29242.289	33788.098	21.352
22975.908	34.197	1.015	14.783
8/23/2016 11:30:00 AM	480600.000	71.652	17.955
163.316	29242.064	33788.438	21.352
22976.139	34.197	1.015	14.782
8/23/2016 11:35:00 AM	480900.000	71.655	17.956
163.324	29227.021	33770.531	21.340
22963.963	34.215	1.015	14.782
8/23/2016 11:40:00 AM	481200.000	71.640	17.956
163.291	29231.197	33775.680	21.343
22967.465	34.210	1.015	14.782
8/23/2016 11:45:00 AM	481500.000	71.638	17.956
163.284	29244.846	33791.184	21.354
22978.006	34.194	1.015	14.782
8/23/2016 11:50:00 AM	481800.000	71.660	17.956
163.336	29245.941	33792.715	21.355
22979.047	34.193	1.015	14.784
8/23/2016 11:55:00 AM	482100.000	71.643	17.956
163.296	29237.029	33782.152	21.348
22971.865	34.203	1.015	14.785
8/23/2016 12:00:00 PM	482400.000	71.660	17.955
163.336	29246.947	33794.008	21.356
22979.928	34.192	1.015	14.786
8/23/2016 12:05:00 PM	482700.000	71.644	17.955
163.300	29229.865	33774.270	21.342
22966.506	34.212	1.015	14.783
8/23/2016 12:10:00 PM	483000.000	71.654	17.956
163.321	29229.957	33773.848	21.342
22966.217	34.211	1.015	14.780
8/23/2016 12:15:00 PM	483300.000	71.674	17.956
163.367	29239.719	33785.332	21.350
22974.025	34.200	1.015	14.777
8/23/2016 12:20:00 PM	483600.000	71.655	17.956
163.324	29230.822	33774.793	21.343
22966.859	34.210	1.015	14.779
8/23/2016 12:25:00 PM	483900.000	71.650	17.956
163.312	29250.895	33798.383	21.359
22982.900	34.187	1.015	14.781
8/23/2016 12:30:00 PM	484200.000	71.651	17.956
163.315	29236.924	33781.707	21.347
22971.561	34.203	1.015	14.784
8/23/2016 12:35:00 PM	484500.000	71.652	17.956
163.317	29244.707	33791.160	21.354
22977.988	34.194	1.015	14.784
8/23/2016 12:40:00 PM	484800.000	71.655	17.956

163.324	29239.908	33785.551	21.350
22974.174	34.200	1.015	14.784
8/23/2016 12:45:00 PM	485100.000	71.660	17.956
163.334	29249.111	33796.188	21.357
22981.408	34.189	1.015	14.784
8/23/2016 12:50:00 PM	485400.000	71.661	17.956
163.338	29244.248	33790.703	21.354
22977.678	34.195	1.015	14.783
8/23/2016 12:55:00 PM	485700.000	71.686	17.956
163.395	29228.332	33772.047	21.341
22964.992	34.213	1.015	14.782
8/23/2016 1:00:00 PM	486000.000	71.664	17.956
163.345	29251.893	33799.594	21.360
22983.727	34.186	1.015	14.781
8/23/2016 1:05:00 PM	486300.000	71.667	17.956
163.352	29255.258	33803.480	21.363
22986.369	34.182	1.015	14.782
8/23/2016 1:10:00 PM	486600.000	71.669	17.955
163.356	29245.873	33792.770	21.355
22979.086	34.193	1.015	14.784
8/23/2016 1:15:00 PM	486900.000	71.665	17.955
163.347	29248.322	33795.543	21.357
22980.971	34.190	1.015	14.786
8/23/2016 1:20:00 PM	487200.000	71.678	17.956
163.376	29224.625	33767.957	21.338
22962.211	34.218	1.015	14.785
8/23/2016 1:25:00 PM	487500.000	71.676	17.956
163.371	29238.885	33784.297	21.349
22973.324	34.201	1.015	14.784
8/23/2016 1:30:00 PM	487800.000	71.682	17.955
163.386	29251.318	33799.324	21.360
22983.541	34.186	1.015	14.784
8/23/2016 1:35:00 PM	488100.000	71.680	17.956
163.381	29230.514	33774.242	21.342
22966.486	34.211	1.015	14.783
8/23/2016 1:40:00 PM	488400.000	71.684	17.956
163.390	29244.189	33790.637	21.354
22977.635	34.195	1.015	14.783
8/23/2016 1:45:00 PM	488700.000	71.694	17.956
163.412	29241.654	33787.242	21.351
22975.324	34.198	1.015	14.782
8/23/2016 1:50:00 PM	489000.000	71.689	17.956
163.402	29238.037	33783.527	21.349
22972.799	34.202	1.015	14.782
8/23/2016 1:55:00 PM	489300.000	71.696	17.956
163.416	29246.816	33793.461	21.356
22979.553	34.192	1.015	14.781
8/23/2016 2:00:00 PM	489600.000	71.692	17.956
163.408	29242.174	33788.234	21.352
22976.002	34.197	1.015	14.781
8/23/2016 2:05:00 PM	489900.000	71.699	17.956
163.425	29233.740	33778.219	21.345
22969.191	34.207	1.015	14.780
8/23/2016 2:10:00 PM	490200.000	71.704	17.956

163.436	29258.227	33806.855	21.365
22988.662	34.178	1.015	14.779
8/23/2016 2:15:00 PM	490500.000	71.725	17.956
163.483	29223.678	33766.797	21.337
22961.424	34.219	1.015	14.778
8/23/2016 2:20:00 PM	490800.000	71.705	17.956
163.438	29236.963	33781.887	21.348
22971.686	34.203	1.015	14.777
8/23/2016 2:25:00 PM	491100.000	71.726	17.956
163.485	29256.885	33805.305	21.364
22987.607	34.180	1.015	14.776
8/23/2016 2:30:00 PM	491400.000	71.714	17.955
163.458	29235.262	33780.508	21.347
22970.746	34.205	1.015	14.776
8/23/2016 2:35:00 PM	491700.000	71.734	17.956
163.503	29247.182	33794.020	21.356
22979.936	34.191	1.015	14.777
8/23/2016 2:40:00 PM	492000.000	71.733	17.956
163.501	29230.492	33774.672	21.342
22966.777	34.211	1.015	14.778
8/23/2016 2:45:00 PM	492300.000	71.717	17.955
163.466	29243.549	33790.152	21.353
22977.307	34.196	1.015	14.779
8/23/2016 2:50:00 PM	492600.000	71.716	17.956
163.463	29252.381	33799.965	21.360
22983.979	34.185	1.015	14.778
8/23/2016 2:55:00 PM	492900.000	71.714	17.956
163.459	29253.520	33801.281	21.361
22984.873	34.184	1.015	14.777
8/23/2016 3:00:00 PM	493200.000	71.745	17.955
163.529	29245.516	33792.426	21.355
22978.852	34.193	1.015	14.776
8/23/2016 3:05:00 PM	493500.000	71.725	17.956
163.483	29250.262	33797.383	21.358
22982.221	34.188	1.015	14.776
8/23/2016 3:10:00 PM	493800.000	71.745	17.956
163.529	29246.697	33793.398	21.356
22979.514	34.192	1.015	14.775
8/23/2016 3:15:00 PM	494100.000	71.748	17.955
163.535	29260.695	33810.027	21.367
22990.820	34.176	1.015	14.775
8/23/2016 3:20:00 PM	494400.000	71.729	17.956
163.492	29246.422	33793.270	21.355
22979.426	34.192	1.015	14.776
8/23/2016 3:25:00 PM	494700.000	71.731	17.956
163.497	29240.736	33786.305	21.351
22974.689	34.199	1.015	14.777
8/23/2016 3:30:00 PM	495000.000	71.732	17.956
163.500	29233.520	33778.098	21.345
22969.109	34.207	1.015	14.778
8/23/2016 3:35:00 PM	495300.000	71.739	17.956
163.515	29242.053	33788.223	21.352
22975.994	34.197	1.015	14.775
8/23/2016 3:40:00 PM	495600.000	71.760	17.956

163.564	29240.150	33785.570	21.350
22974.188	34.200	1.015	14.772
8/23/2016 3:45:00 PM	495900.000	71.746	17.955
163.531	29254.635	33802.961	21.362
22986.016	34.183	1.015	14.769
8/23/2016 3:50:00 PM	496200.000	71.751	17.956
163.542	29228.168	33771.914	21.341
22964.902	34.214	1.015	14.770
8/23/2016 3:55:00 PM	496500.000	71.747	17.956
163.533	29251.898	33799.277	21.360
22983.512	34.186	1.015	14.770
8/23/2016 4:00:00 PM	496800.000	71.765	17.956
163.574	29253.807	33801.676	21.361
22985.143	34.184	1.015	14.770
8/23/2016 4:05:00 PM	497100.000	71.752	17.956
163.544	29240.201	33785.816	21.350
22974.355	34.199	1.015	14.771
8/23/2016 4:10:00 PM	497400.000	71.767	17.955
163.578	29254.748	33802.965	21.362
22986.018	34.182	1.015	14.772
8/23/2016 4:15:00 PM	497700.000	71.748	17.955
163.537	29252.209	33800.090	21.360
22984.063	34.185	1.015	14.773
8/23/2016 4:20:00 PM	498000.000	71.745	17.956
163.528	29239.477	33784.980	21.350
22973.787	34.200	1.015	14.772
8/23/2016 4:25:00 PM	498300.000	71.746	17.956
163.531	29252.404	33799.992	21.360
22983.996	34.185	1.015	14.771
8/23/2016 4:30:00 PM	498600.000	71.753	17.956
163.548	29257.084	33805.535	21.364
22987.764	34.180	1.015	14.770
8/23/2016 4:35:00 PM	498900.000	71.752	17.956
163.545	29251.803	33799.488	21.360
22983.654	34.186	1.015	14.771
8/23/2016 4:40:00 PM	499200.000	71.773	17.956
163.593	29265.148	33814.910	21.370
22994.141	34.170	1.015	14.772
8/23/2016 4:45:00 PM	499500.000	71.751	17.955
163.544	29258.238	33807.188	21.365
22988.891	34.178	1.015	14.773
8/23/2016 4:50:00 PM	499800.000	71.773	17.955
163.593	29235.674	33780.926	21.347
22971.031	34.205	1.015	14.773
8/23/2016 4:55:00 PM	500100.000	71.753	17.955
163.548	29240.182	33786.137	21.350
22974.572	34.200	1.015	14.774
8/23/2016 5:00:00 PM	500400.000	71.751	17.956
163.544	29252.992	33800.594	21.361
22984.406	34.185	1.015	14.774
8/23/2016 5:05:00 PM	500700.000	71.777	17.955
163.602	29255.727	33804.152	21.363
22986.826	34.181	1.015	14.771
8/23/2016 5:10:00 PM	501000.000	71.773	17.955

163.594	29241.895	33788.172	21.352
22975.957	34.198	1.015	14.769
8/23/2016 5:15:00 PM	501300.000	71.774	17.956
163.595	29234.957	33779.758	21.346
22970.238	34.206	1.015	14.766
8/23/2016 5:20:00 PM	501600.000	71.761	17.956
163.565	29257.404	33805.770	21.364
22987.924	34.179	1.015	14.768
8/23/2016 5:25:00 PM	501900.000	71.755	17.956
163.551	29243.053	33789.109	21.353
22976.596	34.196	1.015	14.769
8/23/2016 5:30:00 PM	502200.000	71.776	17.955
163.601	29227.746	33771.766	21.340
22964.803	34.214	1.015	14.770
8/23/2016 5:35:00 PM	502500.000	71.757	17.956
163.555	29235.629	33780.801	21.347
22970.947	34.205	1.015	14.771
8/23/2016 5:40:00 PM	502800.000	71.756	17.956
163.554	29254.906	33803.020	21.362
22986.053	34.182	1.015	14.772
8/23/2016 5:45:00 PM	503100.000	71.778	17.956
163.605	29236.385	33781.406	21.347
22971.359	34.204	1.015	14.773
8/23/2016 5:50:00 PM	503400.000	71.752	17.956
163.545	29230.553	33774.613	21.342
22966.738	34.211	1.015	14.773
8/23/2016 5:55:00 PM	503700.000	71.747	17.956
163.534	29253.502	33801.184	21.361
22984.807	34.184	1.015	14.774
8/23/2016 6:00:00 PM	504000.000	71.751	17.955
163.542	29252.928	33800.988	21.361
22984.672	34.185	1.015	14.774
8/23/2016 6:05:00 PM	504300.000	71.750	17.956
163.539	29241.006	33786.820	21.351
22975.039	34.199	1.015	14.773
8/23/2016 6:10:00 PM	504600.000	71.771	17.955
163.588	29246.570	33793.516	21.356
22979.594	34.192	1.015	14.772
8/23/2016 6:15:00 PM	504900.000	71.750	17.956
163.540	29231.713	33776.008	21.343
22967.686	34.209	1.015	14.771
8/23/2016 6:20:00 PM	505200.000	71.770	17.956
163.587	29233.543	33777.992	21.345
22969.035	34.207	1.015	14.770
8/23/2016 6:25:00 PM	505500.000	71.748	17.956
163.535	29231.326	33775.375	21.343
22967.256	34.210	1.015	14.769
8/23/2016 6:30:00 PM	505800.000	71.769	17.956
163.583	29240.463	33786.332	21.351
22974.707	34.199	1.015	14.768
8/23/2016 6:35:00 PM	506100.000	71.754	17.956
163.548	29244.523	33790.430	21.353
22977.494	34.194	1.015	14.768
8/23/2016 6:40:00 PM	506400.000	71.764	17.956

163.573	29247.559	33794.586	21.356
22980.320	34.191	1.015	14.768
8/23/2016 6:45:00 PM	506700.000	71.761	17.956
163.566	29250.389	33797.402	21.358
22982.234	34.188	1.015	14.767
8/23/2016 6:50:00 PM	507000.000	71.746	17.955
163.532	29254.973	33803.281	21.362
22986.232	34.182	1.015	14.767
8/23/2016 6:55:00 PM	507300.000	71.764	17.956
163.571	29253.471	33800.961	21.361
22984.656	34.184	1.015	14.767
8/23/2016 7:00:00 PM	507600.000	71.737	17.956
163.511	29234.543	33779.148	21.346
22969.822	34.206	1.015	14.767
8/23/2016 7:05:00 PM	507900.000	71.737	17.956
163.510	29269.027	33819.336	21.374
22997.150	34.166	1.015	14.768
8/23/2016 7:10:00 PM	508200.000	71.740	17.956
163.518	29259.322	33808.176	21.366
22989.561	34.177	1.015	14.770
8/23/2016 7:15:00 PM	508500.000	71.755	17.956
163.553	29248.258	33795.070	21.357
22980.650	34.190	1.015	14.771
8/23/2016 7:20:00 PM	508800.000	71.749	17.956
163.539	29258.146	33806.496	21.365
22988.418	34.179	1.015	14.771
8/23/2016 7:25:00 PM	509100.000	71.728	17.956
163.490	29236.711	33781.785	21.347
22971.615	34.204	1.015	14.772
8/23/2016 7:30:00 PM	509400.000	71.725	17.956
163.483	29247.488	33793.984	21.356
22979.912	34.191	1.015	14.772
8/23/2016 7:35:00 PM	509700.000	71.726	17.956
163.486	29259.801	33808.211	21.366
22989.586	34.177	1.015	14.773
8/23/2016 7:40:00 PM	510000.000	71.741	17.956
163.520	29254.061	33801.828	21.361
22985.244	34.183	1.015	14.775
8/23/2016 7:45:00 PM	510300.000	71.720	17.956
163.473	29238.215	33783.270	21.348
22972.623	34.202	1.015	14.776
8/23/2016 7:50:00 PM	510600.000	71.720	17.956
163.471	29244.424	33790.832	21.354
22977.766	34.195	1.015	14.777
8/23/2016 7:55:00 PM	510900.000	71.713	17.956
163.455	29254.074	33801.789	21.361
22985.219	34.183	1.015	14.778
8/23/2016 8:00:00 PM	511200.000	71.705	17.956
163.438	29235.475	33780.301	21.346
22970.605	34.205	1.015	14.779
8/23/2016 8:05:00 PM	511500.000	71.710	17.956
163.450	29233.785	33778.477	21.345
22969.365	34.207	1.015	14.777
8/23/2016 8:10:00 PM	511800.000	71.713	17.956

163.457	29266.127	33815.641	21.371
22994.639	34.169	1.015	14.776
8/23/2016 8:15:00 PM	512100.000	71.707	17.956
163.442	29228.633	33772.660	21.341
22965.410	34.213	1.015	14.774
8/23/2016 8:20:00 PM	512400.000	71.725	17.955
163.484	29248.582	33795.844	21.357
22981.174	34.190	1.015	14.773
8/23/2016 8:25:00 PM	512700.000	71.707	17.956
163.442	29251.016	33798.254	21.359
22982.813	34.187	1.015	14.772
8/23/2016 8:30:00 PM	513000.000	71.706	17.956
163.439	29235.822	33780.832	21.347
22970.969	34.205	1.015	14.771
8/23/2016 8:35:00 PM	513300.000	71.701	17.956
163.429	29231.604	33775.824	21.343
22967.563	34.210	1.015	14.774
8/23/2016 8:40:00 PM	513600.000	71.719	17.956
163.469	29243.121	33789.133	21.353
22976.611	34.196	1.015	14.776
8/23/2016 8:45:00 PM	513900.000	71.695	17.956
163.415	29247.666	33794.387	21.356
22980.184	34.191	1.015	14.778
8/23/2016 8:50:00 PM	514200.000	71.693	17.956
163.410	29225.090	33768.566	21.338
22962.625	34.217	1.015	14.779
8/23/2016 8:55:00 PM	514500.000	71.694	17.956
163.412	29224.580	33767.840	21.338
22962.131	34.218	1.015	14.780
8/23/2016 9:00:00 PM	514800.000	71.688	17.955
163.399	29247.566	33794.793	21.356
22980.459	34.191	1.015	14.781
8/23/2016 9:05:00 PM	515100.000	71.687	17.956
163.397	29245.041	33791.547	21.354
22978.252	34.194	1.015	14.782
8/23/2016 9:10:00 PM	515400.000	71.700	17.956
163.426	29240.037	33785.625	21.350
22974.227	34.200	1.015	14.782
8/23/2016 9:15:00 PM	515700.000	71.700	17.956
163.427	29263.172	33812.301	21.369
22992.367	34.173	1.015	14.782
8/23/2016 9:20:00 PM	516000.000	71.679	17.956
163.380	29239.014	33784.582	21.349
22973.516	34.201	1.015	14.782
8/23/2016 9:25:00 PM	516300.000	71.675	17.956
163.370	29241.986	33787.824	21.352
22975.721	34.197	1.015	14.782
8/23/2016 9:30:00 PM	516600.000	71.697	17.956
163.421	29247.980	33794.750	21.356
22980.430	34.190	1.015	14.782
8/23/2016 9:35:00 PM	516900.000	71.673	17.955
163.364	29250.207	33797.719	21.359
22982.451	34.188	1.015	14.782
8/23/2016 9:40:00 PM	517200.000	71.695	17.956

163.414	29234.203	33778.887	21.345
22969.645	34.207	1.015	14.782
8/23/2016 9:45:00 PM	517500.000	71.672	17.956
163.362	29254.279	33801.758	21.361
22985.197	34.183	1.015	14.781
8/23/2016 9:50:00 PM	517800.000	71.668	17.956
163.354	29249.967	33797.043	21.358
22981.990	34.188	1.015	14.782
8/23/2016 9:55:00 PM	518100.000	71.689	17.955
163.402	29235.363	33780.566	21.347
22970.787	34.205	1.015	14.782
8/23/2016 10:00:00 PM	518400.000	71.659	17.956
163.334	29258.176	33806.797	21.365
22988.625	34.178	1.015	14.783
8/23/2016 10:05:00 PM	518700.000	71.677	17.956
163.374	29240.125	33785.543	21.350
22974.170	34.200	1.015	14.783
8/23/2016 10:10:00 PM	519000.000	71.682	17.956
163.386	29227.422	33771.125	21.340
22964.367	34.214	1.015	14.783
8/23/2016 10:15:00 PM	519300.000	71.682	17.956
163.385	29239.297	33784.770	21.350
22973.645	34.201	1.015	14.782
8/23/2016 10:20:00 PM	519600.000	71.657	17.955
163.329	29239.818	33785.773	21.350
22974.326	34.200	1.015	14.785
8/23/2016 10:25:00 PM	519900.000	71.676	17.956
163.372	29243.172	33789.324	21.353
22976.742	34.196	1.015	14.787
8/23/2016 10:30:00 PM	520200.000	71.648	17.956
163.308	29232.850	33777.590	21.345
22968.764	34.208	1.015	14.790
8/23/2016 10:35:00 PM	520500.000	71.650	17.956
163.313	29237.598	33782.945	21.348
22972.402	34.203	1.015	14.788
8/23/2016 10:40:00 PM	520800.000	71.645	17.956
163.301	29246.514	33793.184	21.355
22979.367	34.192	1.015	14.785
8/23/2016 10:45:00 PM	521100.000	71.648	17.956
163.309	29249.301	33796.273	21.358
22981.469	34.189	1.015	14.783
8/23/2016 10:50:00 PM	521400.000	71.650	17.956
163.314	29239.502	33784.953	21.350
22973.768	34.200	1.015	14.782
8/23/2016 10:55:00 PM	521700.000	71.653	17.956
163.318	29255.609	33803.887	21.363
22986.643	34.181	1.015	14.781
8/23/2016 11:00:00 PM	522000.000	71.669	17.956
163.355	29249.744	33796.520	21.358
22981.635	34.188	1.015	14.781
8/23/2016 11:05:00 PM	522300.000	71.649	17.956
163.310	29260.639	33809.504	21.367
22990.463	34.176	1.015	14.781
8/23/2016 11:10:00 PM	522600.000	71.645	17.956

163.300	29240.330	33786.039	21.350
22974.506	34.199	1.015	14.781
8/23/2016 11:15:00 PM	522900.000	71.648	17.956
163.308	29252.178	33799.598	21.360
22983.729	34.185	1.015	14.782
8/23/2016 11:20:00 PM	523200.000	71.661	17.956
163.337	29239.723	33785.402	21.350
22974.076	34.200	1.015	14.781
8/23/2016 11:25:00 PM	523500.000	71.639	17.955
163.288	29240.002	33785.930	21.350
22974.432	34.200	1.015	14.780
8/23/2016 11:30:00 PM	523800.000	71.661	17.956
163.339	29244.053	33790.535	21.354
22977.566	34.195	1.015	14.779
8/23/2016 11:35:00 PM	524100.000	71.647	17.956
163.306	29247.590	33794.297	21.356
22980.123	34.191	1.015	14.780
8/23/2016 11:40:00 PM	524400.000	71.666	17.955
163.348	29240.791	33786.840	21.351
22975.053	34.199	1.015	14.780
8/23/2016 11:45:00 PM	524700.000	71.641	17.956
163.293	29238.334	33783.926	21.349
22973.072	34.202	1.015	14.781
8/23/2016 11:50:00 PM	525000.000	71.639	17.956
163.288	29238.066	33783.488	21.349
22972.773	34.202	1.015	14.781
8/23/2016 11:55:00 PM	525300.000	71.641	17.955
163.293	29241.076	33787.227	21.351
22975.314	34.198	1.015	14.781
8/24/2016 12:00:00 AM	525600.000	71.639	17.956
163.288	29230.396	33774.234	21.342
22966.482	34.211	1.015	14.781
8/24/2016 12:05:00 AM	525900.000	71.638	17.955
163.286	29243.066	33789.469	21.353
22976.842	34.196	1.015	14.780
8/24/2016 12:10:00 AM	526200.000	71.639	17.955
163.287	29232.111	33776.867	21.344
22968.271	34.209	1.015	14.780
8/24/2016 12:15:00 AM	526500.000	71.667	17.956
163.350	29241.488	33787.117	21.351
22975.240	34.198	1.015	14.779
8/24/2016 12:20:00 AM	526800.000	71.635	17.956
163.278	29233.359	33777.984	21.345
22969.031	34.207	1.015	14.780
8/24/2016 12:25:00 AM	527100.000	71.642	17.956
163.295	29257.963	33806.414	21.365
22988.363	34.179	1.015	14.780
8/24/2016 12:30:00 AM	527400.000	71.637	17.956
163.283	29248.145	33794.742	21.356
22980.428	34.190	1.015	14.781
8/24/2016 12:35:00 AM	527700.000	71.657	17.956
163.328	29249.076	33796.070	21.357
22981.328	34.189	1.015	14.782
8/24/2016 12:40:00 AM	528000.000	71.656	17.955

163.327	29239.510	33785.359	21.350
22974.047	34.200	1.015	14.782
8/24/2016 12:45:00 AM	528300.000	71.635	17.955
163.278	29226.188	33769.965	21.339
22963.578	34.216	1.015	14.783
8/24/2016 12:50:00 AM	528600.000	71.635	17.956
163.279	29250.482	33797.641	21.358
22982.396	34.187	1.015	14.781
8/24/2016 12:55:00 AM	528900.000	71.639	17.956
163.287	29251.428	33798.789	21.359
22983.180	34.186	1.015	14.779
8/24/2016 1:00:00 AM	529200.000	71.642	17.956
163.294	29241.289	33787.016	21.351
22975.170	34.198	1.015	14.778
8/24/2016 1:05:00 AM	529500.000	71.643	17.956
163.296	29235.098	33779.992	21.346
22970.396	34.205	1.015	14.779
8/24/2016 1:10:00 AM	529800.000	71.638	17.955
163.285	29244.865	33791.602	21.354
22978.291	34.194	1.015	14.780
8/24/2016 1:15:00 AM	530100.000	71.640	17.956
163.290	29257.771	33806.063	21.364
22988.125	34.179	1.015	14.781
8/24/2016 1:20:00 AM	530400.000	71.638	17.956
163.285	29249.252	33796.086	21.357
22981.338	34.189	1.015	14.781
8/24/2016 1:25:00 AM	530700.000	71.658	17.956
163.330	29239.545	33785.133	21.350
22973.893	34.200	1.015	14.782
8/24/2016 1:30:00 AM	531000.000	71.662	17.956
163.340	29232.104	33776.727	21.344
22968.174	34.209	1.015	14.782
8/24/2016 1:35:00 AM	531300.000	71.645	17.956
163.300	29243.336	33789.512	21.353
22976.869	34.196	1.015	14.781
8/24/2016 1:40:00 AM	531600.000	71.645	17.955
163.300	29232.867	33777.684	21.345
22968.824	34.208	1.015	14.780
8/24/2016 1:45:00 AM	531900.000	71.645	17.956
163.301	29249.865	33797.121	21.358
22982.045	34.188	1.015	14.779
8/24/2016 1:50:00 AM	532200.000	71.642	17.956
163.295	29246.502	33793.172	21.355
22979.359	34.192	1.015	14.780
8/24/2016 1:55:00 AM	532500.000	71.644	17.956
163.299	29241.463	33787.273	21.351
22975.348	34.198	1.015	14.782
8/24/2016 2:00:00 AM	532800.000	71.661	17.956
163.338	29248.734	33795.547	21.357
22980.975	34.190	1.015	14.783
8/24/2016 2:05:00 AM	533100.000	71.648	17.956
163.308	29258.070	33806.676	21.365
22988.541	34.179	1.015	14.779
8/24/2016 2:10:00 AM	533400.000	71.653	17.955

163.318	29244.328	33790.984	21.354
22977.871	34.195	1.015	14.774
8/24/2016 2:15:00 AM	533700.000	71.661	17.956
163.337	29237.611	33783.035	21.348
22972.465	34.203	1.015	14.770
8/24/2016 2:20:00 AM	534000.000	71.655	17.956
163.324	29249.025	33796.281	21.358
22981.473	34.189	1.015	14.771
8/24/2016 2:25:00 AM	534300.000	71.658	17.956
163.330	29249.072	33796.012	21.357
22981.291	34.189	1.015	14.772
8/24/2016 2:30:00 AM	534600.000	71.658	17.956
163.330	29261.898	33811.098	21.368
22991.549	34.174	1.015	14.773
8/24/2016 2:35:00 AM	534900.000	71.657	17.956
163.327	29225.570	33768.586	21.338
22962.639	34.217	1.015	14.774
8/24/2016 2:40:00 AM	535200.000	71.678	17.956
163.377	29242.424	33788.598	21.352
22976.248	34.197	1.015	14.775
8/24/2016 2:45:00 AM	535500.000	71.656	17.956
163.327	29232.232	33776.820	21.344
22968.238	34.209	1.015	14.777
8/24/2016 2:50:00 AM	535800.000	71.675	17.956
163.369	29254.824	33802.926	21.362
22985.990	34.182	1.015	14.776
8/24/2016 2:55:00 AM	536100.000	71.657	17.956
163.329	29239.584	33785.316	21.350
22974.016	34.200	1.015	14.776
8/24/2016 3:00:00 AM	536400.000	71.656	17.956
163.326	29247.627	33794.664	21.356
22980.371	34.191	1.015	14.776
8/24/2016 3:05:00 AM	536700.000	71.662	17.956
163.339	29250.160	33797.590	21.358
22982.363	34.188	1.015	14.778
8/24/2016 3:10:00 AM	537000.000	71.660	17.956
163.335	29252.332	33799.969	21.360
22983.980	34.185	1.015	14.779
8/24/2016 3:15:00 AM	537300.000	71.659	17.956
163.334	29261.242	33810.266	21.367
22990.982	34.175	1.015	14.781
8/24/2016 3:20:00 AM	537600.000	71.659	17.956
163.332	29241.543	33787.504	21.351
22975.504	34.198	1.015	14.779
8/24/2016 3:25:00 AM	537900.000	71.663	17.956
163.341	29235.959	33780.785	21.347
22970.934	34.204	1.015	14.778
8/24/2016 3:30:00 AM	538200.000	71.666	17.956
163.349	29241.818	33787.555	21.351
22975.539	34.198	1.015	14.776
8/24/2016 3:35:00 AM	538500.000	71.669	17.955
163.355	29246.297	33793.258	21.355
22979.418	34.192	1.015	14.776
8/24/2016 3:40:00 AM	538800.000	71.687	17.956

163.398	29274.555	33825.512	21.378
23001.348	34.159	1.015	14.775
8/24/2016 3:45:00 AM	539100.000	71.673	17.956
163.366	29250.740	33798.066	21.359
22982.688	34.187	1.015	14.774
8/24/2016 3:50:00 AM	539400.000	71.673	17.956
163.366	29234.822	33779.813	21.346
22970.273	34.206	1.015	14.772
8/24/2016 3:55:00 AM	539700.000	71.678	17.956
163.376	29248.686	33795.758	21.357
22981.117	34.190	1.015	14.771
8/24/2016 4:00:00 AM	540000.000	71.702	17.955
163.431	29252.160	33800.227	21.360
22984.156	34.186	1.015	14.769
8/24/2016 4:05:00 AM	540300.000	71.675	17.956
163.369	29253.371	33800.977	21.361
22984.664	34.184	1.015	14.769
8/24/2016 4:10:00 AM	540600.000	71.683	17.955
163.388	29240.313	33786.344	21.351
22974.717	34.199	1.015	14.770
8/24/2016 4:15:00 AM	540900.000	71.682	17.956
163.386	29250.920	33798.469	21.359
22982.959	34.187	1.015	14.771
8/24/2016 4:20:00 AM	541200.000	71.680	17.956
163.381	29251.553	33798.934	21.359
22983.277	34.186	1.015	14.771
8/24/2016 4:25:00 AM	541500.000	71.678	17.956
163.377	29254.857	33802.750	21.362
22985.873	34.182	1.015	14.771
8/24/2016 4:30:00 AM	541800.000	71.686	17.955
163.396	29258.830	33807.738	21.365
22989.264	34.178	1.015	14.771
8/24/2016 4:35:00 AM	542100.000	71.706	17.956
163.439	29253.662	33801.313	21.361
22984.895	34.184	1.015	14.769
8/24/2016 4:40:00 AM	542400.000	71.711	17.956
163.451	29239.635	33785.234	21.350
22973.961	34.200	1.015	14.767
8/24/2016 4:45:00 AM	542700.000	71.694	17.956
163.412	29239.869	33785.375	21.350
22974.057	34.200	1.015	14.765
8/24/2016 4:50:00 AM	543000.000	71.707	17.956
163.441	29251.770	33798.996	21.359
22983.320	34.186	1.015	14.767
8/24/2016 4:55:00 AM	543300.000	71.687	17.956
163.397	29231.346	33775.527	21.343
22967.359	34.210	1.015	14.770
8/24/2016 5:00:00 AM	543600.000	71.705	17.955
163.438	29261.092	33810.422	21.367
22991.090	34.175	1.015	14.773
8/24/2016 5:05:00 AM	543900.000	71.693	17.956
163.410	29249.270	33796.293	21.358
22981.480	34.189	1.015	14.770
8/24/2016 5:10:00 AM	544200.000	71.688	17.955

163.399	29261.092	33810.297	21.367
22991.004	34.175	1.015	14.767
8/24/2016 5:15:00 AM	544500.000	71.712	17.955
163.455	29238.686	33784.461	21.349
22973.434	34.201	1.015	14.764
8/24/2016 5:20:00 AM	544800.000	71.714	17.956
163.459	29245.775	33792.332	21.355
22978.787	34.193	1.015	14.765
8/24/2016 5:25:00 AM	545100.000	71.713	17.956
163.456	29235.146	33780.113	21.346
22970.479	34.205	1.015	14.766
8/24/2016 5:30:00 AM	545400.000	71.690	17.956
163.404	29260.740	33809.816	21.367
22990.678	34.175	1.015	14.767
8/24/2016 5:35:00 AM	545700.000	71.691	17.956
163.407	29247.148	33794.055	21.356
22979.957	34.191	1.015	14.769
8/24/2016 5:40:00 AM	546000.000	71.682	17.956
163.386	29251.191	33798.590	21.359
22983.041	34.187	1.015	14.771
8/24/2016 5:45:00 AM	546300.000	71.694	17.955
163.412	29256.654	33805.227	21.364
22987.557	34.180	1.015	14.772
8/24/2016 5:50:00 AM	546600.000	71.693	17.955
163.410	29243.502	33790.289	21.353
22977.398	34.196	1.015	14.772
8/24/2016 5:55:00 AM	546900.000	71.705	17.956
163.438	29225.080	33768.613	21.338
22962.660	34.217	1.015	14.772
8/24/2016 6:00:00 AM	547200.000	71.689	17.956
163.400	29237.754	33783.199	21.348
22972.578	34.202	1.015	14.771
8/24/2016 6:05:00 AM	547500.000	71.705	17.956
163.437	29266.275	33815.758	21.371
22994.717	34.169	1.015	14.772
8/24/2016 6:10:00 AM	547800.000	71.685	17.956
163.393	29252.803	33800.246	21.360
22984.170	34.185	1.015	14.773
8/24/2016 6:15:00 AM	548100.000	71.687	17.955
163.396	29252.811	33801.109	21.361
22984.754	34.185	1.015	14.774
8/24/2016 6:20:00 AM	548400.000	71.691	17.955
163.405	29253.814	33802.012	21.361
22985.371	34.184	1.015	14.776
8/24/2016 6:25:00 AM	548700.000	71.684	17.956
163.391	29270.203	33820.621	21.374
22998.023	34.164	1.015	14.779
8/24/2016 6:30:00 AM	549000.000	71.685	17.956
163.393	29243.625	33789.910	21.353
22977.141	34.195	1.015	14.781
8/24/2016 6:35:00 AM	549300.000	71.683	17.956
163.388	29226.480	33769.961	21.339
22963.576	34.216	1.015	14.778
8/24/2016 6:40:00 AM	549600.000	71.692	17.956

163.407	29256.486	33804.578	21.363
22987.113	34.180	1.015	14.775
8/24/2016 6:45:00 AM	549900.000	71.694	17.956
163.412	29258.732	33807.172	21.365
22988.879	34.178	1.015	14.772
8/24/2016 6:50:00 AM	550200.000	71.716	17.956
163.462	29232.572	33776.945	21.344
22968.322	34.208	1.015	14.773
8/24/2016 6:55:00 AM	550500.000	71.688	17.956
163.399	29240.813	33786.598	21.351
22974.889	34.199	1.015	14.774
8/24/2016 7:00:00 AM	550800.000	71.689	17.956
163.401	29251.619	33799.082	21.359
22983.377	34.186	1.015	14.775
8/24/2016 7:05:00 AM	551100.000	71.692	17.956
163.408	29233.963	33778.609	21.345
22969.455	34.207	1.015	14.776
8/24/2016 7:10:00 AM	551400.000	71.706	17.956
163.440	29251.170	33798.566	21.359
22983.027	34.187	1.015	14.777
8/24/2016 7:15:00 AM	551700.000	71.684	17.956
163.391	29219.957	33762.563	21.334
22958.543	34.223	1.015	14.778
8/24/2016 7:20:00 AM	552000.000	71.689	17.956
163.402	29244.721	33790.980	21.354
22977.869	34.194	1.015	14.780
8/24/2016 7:25:00 AM	552300.000	71.701	17.955
163.429	29256.668	33805.184	21.364
22987.525	34.180	1.015	14.782
8/24/2016 7:30:00 AM	552600.000	71.680	17.955
163.380	29254.088	33802.258	21.362
22985.537	34.183	1.015	14.784
8/24/2016 7:35:00 AM	552900.000	71.677	17.955
163.373	29253.611	33801.777	21.361
22985.211	34.184	1.015	14.785
8/24/2016 7:40:00 AM	553200.000	71.675	17.956
163.369	29248.645	33795.648	21.357
22981.043	34.190	1.015	14.786
8/24/2016 7:45:00 AM	553500.000	71.693	17.956
163.411	29247.189	33794.027	21.356
22979.939	34.191	1.015	14.787
8/24/2016 7:50:00 AM	553800.000	71.679	17.956
163.378	29256.318	33804.254	21.363
22986.895	34.181	1.015	14.786
8/24/2016 7:55:00 AM	554100.000	71.698	17.956
163.422	29239.096	33784.215	21.349
22973.266	34.201	1.015	14.785
8/24/2016 8:00:00 AM	554400.000	71.700	17.956
163.427	29266.518	33816.434	21.372
22995.176	34.169	1.015	14.784
8/24/2016 8:05:00 AM	554700.000	71.695	17.955
163.415	29240.176	33786.449	21.351
22974.787	34.200	1.015	14.784
8/24/2016 8:10:00 AM	555000.000	71.677	17.956

163.373	29249.184	33796.406	21.358
22981.559	34.189	1.015	14.784
8/24/2016 8:15:00 AM	555300.000	71.695	17.956
163.415	29237.943	33783.418	21.349
22972.725	34.202	1.015	14.784
8/24/2016 8:20:00 AM	555600.000	71.671	17.956
163.361	29270.943	33821.551	21.375
22998.656	34.164	1.015	14.785
8/24/2016 8:25:00 AM	555900.000	71.676	17.956
163.371	29236.678	33781.746	21.347
22971.588	34.204	1.015	14.785
8/24/2016 8:30:00 AM	556200.000	71.672	17.956
163.362	29246.725	33793.566	21.356
22979.625	34.192	1.015	14.786
8/24/2016 8:35:00 AM	556500.000	71.690	17.956
163.404	29250.328	33797.785	21.359
22982.494	34.188	1.015	14.788
8/24/2016 8:40:00 AM	556800.000	71.668	17.955
163.354	29237.693	33783.316	21.348
22972.658	34.202	1.015	14.789
8/24/2016 8:45:00 AM	557100.000	71.666	17.956
163.349	29235.893	33781.051	21.347
22971.117	34.205	1.015	14.790
8/24/2016 8:50:00 AM	557400.000	71.688	17.955
163.400	29233.561	33778.539	21.345
22969.408	34.207	1.015	14.791
8/24/2016 8:55:00 AM	557700.000	71.667	17.956
163.352	29261.953	33811.160	21.368
22991.590	34.174	1.015	14.792
8/24/2016 9:00:00 AM	558000.000	71.664	17.956
163.344	29247.834	33794.578	21.356
22980.314	34.191	1.015	14.793
8/24/2016 9:05:00 AM	558300.000	71.678	17.956
163.376	29260.133	33808.922	21.366
22990.068	34.176	1.015	14.793
8/24/2016 9:10:00 AM	558600.000	71.657	17.956
163.328	29231.600	33776.145	21.344
22967.781	34.210	1.015	14.794
8/24/2016 9:15:00 AM	558900.000	71.657	17.955
163.328	29231.814	33776.469	21.344
22967.998	34.209	1.015	14.795
8/24/2016 9:20:00 AM	559200.000	71.660	17.956
163.335	29250.000	33797.211	21.358
22982.105	34.188	1.015	14.794
8/24/2016 9:25:00 AM	559500.000	71.680	17.956
163.381	29262.609	33811.652	21.368
22991.924	34.173	1.015	14.793
8/24/2016 9:30:00 AM	559800.000	71.659	17.955
163.332	29238.264	33784.047	21.349
22973.154	34.202	1.015	14.792
8/24/2016 9:35:00 AM	560100.000	71.679	17.956
163.379	29251.006	33798.566	21.359
22983.027	34.187	1.015	14.792
8/24/2016 9:40:00 AM	560400.000	71.661	17.955

163.337	29247.674	33794.848	21.357
22980.498	34.191	1.015	14.792
8/24/2016 9:45:00 AM	560700.000	71.652	17.956
163.317	29250.127	33797.551	21.358
22982.334	34.188	1.015	14.792
8/24/2016 9:50:00 AM	561000.000	71.673	17.956
163.365	29255.383	33803.570	21.363
22986.430	34.182	1.015	14.794
8/24/2016 9:55:00 AM	561300.000	71.669	17.956
163.357	29244.498	33790.652	21.354
22977.646	34.194	1.015	14.795
8/24/2016 10:00:00 AM	561600.000	71.651	17.956
163.314	29239.029	33784.535	21.349
22973.486	34.201	1.015	14.796
8/24/2016 10:05:00 AM	561900.000	71.669	17.955
163.357	29244.404	33791.016	21.354
22977.893	34.195	1.015	14.795
8/24/2016 10:10:00 AM	562200.000	71.667	17.956
163.351	29234.857	33779.586	21.346
22970.119	34.206	1.015	14.794
8/24/2016 10:15:00 AM	562500.000	71.648	17.956
163.308	29235.227	33780.066	21.346
22970.445	34.205	1.015	14.792
8/24/2016 10:20:00 AM	562800.000	71.655	17.956
163.323	29256.141	33804.234	21.363
22986.879	34.181	1.015	14.790
8/24/2016 10:25:00 AM	563100.000	71.673	17.955
163.364	29236.988	33782.500	21.348
22972.102	34.203	1.015	14.787
8/24/2016 10:30:00 AM	563400.000	71.656	17.956
163.327	29233.254	33778.000	21.345
22969.041	34.208	1.015	14.785
8/24/2016 10:35:00 AM	563700.000	71.658	17.955
163.331	29244.412	33791.023	21.354
22977.898	34.195	1.015	14.786
8/24/2016 10:40:00 AM	564000.000	71.670	17.955
163.358	29242.189	33788.457	21.352
22976.152	34.197	1.015	14.788
8/24/2016 10:45:00 AM	564300.000	71.651	17.956
163.316	29259.152	33807.852	21.366
22989.342	34.177	1.015	14.789
8/24/2016 10:50:00 AM	564600.000	71.648	17.956
163.308	29223.443	33766.203	21.337
22961.020	34.219	1.015	14.789
8/24/2016 10:55:00 AM	564900.000	71.654	17.956
163.321	29218.947	33761.527	21.333
22957.838	34.224	1.015	14.789
8/24/2016 11:00:00 AM	565200.000	71.652	17.956
163.316	29248.430	33795.137	21.357
22980.693	34.190	1.015	14.789
8/24/2016 11:05:00 AM	565500.000	71.670	17.956
163.359	29232.645	33777.223	21.344
22968.514	34.208	1.015	14.788
8/24/2016 11:10:00 AM	565800.000	71.669	17.956

163.357	29237.010	33782.266	21.348
22971.943	34.203	1.015	14.787
8/24/2016 11:15:00 AM	566100.000	71.657	17.956
163.329	29229.328	33773.391	21.342
22965.908	34.212	1.015	14.786
8/24/2016 11:20:00 AM	566400.000	71.674	17.956
163.366	29244.926	33791.219	21.354
22978.031	34.194	1.015	14.786
8/24/2016 11:25:00 AM	566700.000	71.656	17.956
163.327	29239.098	33784.680	21.349
22973.584	34.201	1.015	14.786
8/24/2016 11:30:00 AM	567000.000	71.672	17.956
163.363	29248.535	33795.582	21.357
22980.998	34.190	1.015	14.786
8/24/2016 11:35:00 AM	567300.000	71.656	17.955
163.326	29252.418	33800.273	21.360
22984.186	34.185	1.015	14.786
8/24/2016 11:40:00 AM	567600.000	71.660	17.955
163.336	29271.340	33822.195	21.376
22999.094	34.163	1.015	14.786
8/24/2016 11:45:00 AM	567900.000	71.655	17.956
163.324	29243.027	33789.219	21.353
22976.672	34.196	1.015	14.786
8/24/2016 11:50:00 AM	568200.000	71.655	17.956
163.324	29241.289	33787.016	21.351
22975.170	34.198	1.015	14.786
8/24/2016 11:55:00 AM	568500.000	71.679	17.955
163.379	29259.367	33808.305	21.366
22989.646	34.177	1.015	14.785
8/24/2016 12:00:00 PM	568800.000	71.680	17.956
163.380	29245.369	33791.926	21.354
22978.512	34.193	1.015	14.785
8/24/2016 12:05:00 PM	569100.000	71.656	17.956
163.327	29257.535	33805.980	21.364
22988.068	34.179	1.015	14.783
8/24/2016 12:10:00 PM	569400.000	71.662	17.956
163.340	29269.604	33820.059	21.374
22997.643	34.165	1.015	14.782
8/24/2016 12:15:00 PM	569700.000	71.660	17.955
163.335	29240.801	33786.906	21.351
22975.098	34.199	1.015	14.781
8/24/2016 12:20:00 PM	570000.000	71.683	17.956
163.387	29233.369	33777.922	21.345
22968.986	34.207	1.015	14.780
8/24/2016 12:25:00 PM	570300.000	71.665	17.956
163.347	29265.777	33815.184	21.371
22994.326	34.170	1.015	14.778
8/24/2016 12:30:00 PM	570600.000	71.683	17.956
163.388	29256.666	33804.977	21.364
22987.387	34.180	1.015	14.777
8/24/2016 12:35:00 PM	570900.000	71.668	17.956
163.354	29233.234	33777.902	21.345
22968.975	34.208	1.015	14.777
8/24/2016 12:40:00 PM	571200.000	71.681	17.956

163.384	29229.129	33772.891	21.341
22965.566	34.212	1.015	14.777
8/24/2016 12:45:00 PM	571500.000	71.665	17.956
163.347	29241.789	33787.652	21.352
22975.605	34.198	1.015	14.778
8/24/2016 12:50:00 PM	571800.000	71.668	17.956
163.354	29240.664	33786.426	21.351
22974.771	34.199	1.015	14.777
8/24/2016 12:55:00 PM	572100.000	71.691	17.955
163.405	29245.721	33792.535	21.355
22978.926	34.193	1.015	14.776
8/24/2016 1:00:00 PM	572400.000	71.674	17.956
163.367	29247.623	33794.527	21.356
22980.279	34.191	1.015	14.776
8/24/2016 1:05:00 PM	572700.000	71.676	17.955
163.372	29251.008	33798.832	21.359
22983.205	34.187	1.015	14.775
8/24/2016 1:10:00 PM	573000.000	71.678	17.956
163.376	29247.918	33794.871	21.357
22980.512	34.190	1.015	14.774
8/24/2016 1:15:00 PM	573300.000	71.679	17.955
163.380	29230.107	33774.496	21.342
22966.660	34.211	1.015	14.773
8/24/2016 1:20:00 PM	573600.000	71.679	17.956
163.379	29256.098	33804.129	21.363
22986.809	34.181	1.015	14.773
8/24/2016 1:25:00 PM	573900.000	71.685	17.956
163.392	29253.703	33801.418	21.361
22984.967	34.184	1.015	14.773
8/24/2016 1:30:00 PM	574200.000	71.683	17.956
163.388	29252.943	33800.484	21.360
22984.332	34.185	1.015	14.773
8/24/2016 1:35:00 PM	574500.000	71.704	17.955
163.435	29248.725	33796.195	21.357
22981.412	34.190	1.015	14.773
8/24/2016 1:40:00 PM	574800.000	71.687	17.956
163.398	29254.295	33802.367	21.362
22985.611	34.183	1.015	14.773
8/24/2016 1:45:00 PM	575100.000	71.702	17.955
163.431	29258.969	33807.844	21.366
22989.336	34.178	1.015	14.773
8/24/2016 1:50:00 PM	575400.000	71.689	17.956
163.401	29254.178	33801.965	21.361
22985.336	34.183	1.015	14.772
8/24/2016 1:55:00 PM	575700.000	71.691	17.956
163.406	29253.252	33800.840	21.361
22984.574	34.184	1.015	14.772
8/24/2016 2:00:00 PM	576000.000	71.711	17.956
163.452	29252.262	33800.020	21.360
22984.014	34.185	1.015	14.771
8/24/2016 2:05:00 PM	576300.000	71.690	17.956
163.404	29248.441	33795.551	21.357
22980.977	34.190	1.015	14.769
8/24/2016 2:10:00 PM	576600.000	71.715	17.956

163.460	29225.939	33769.551	21.339
22963.297	34.216	1.015	14.768
8/24/2016 2:15:00 PM	576900.000	71.704	17.956
163.437	29235.342	33780.070	21.346
22970.447	34.205	1.015	14.766
8/24/2016 2:20:00 PM	577200.000	71.724	17.956
163.481	29249.703	33796.871	21.358
22981.875	34.188	1.015	14.767
8/24/2016 2:25:00 PM	577500.000	71.704	17.956
163.435	29231.996	33776.602	21.344
22968.090	34.209	1.015	14.767
8/24/2016 2:30:00 PM	577800.000	71.704	17.956
163.435	29246.938	33793.602	21.356
22979.648	34.192	1.015	14.768
8/24/2016 2:35:00 PM	578100.000	71.725	17.956
163.483	29244.611	33790.531	21.354
22977.563	34.194	1.015	14.765
8/24/2016 2:40:00 PM	578400.000	71.713	17.956
163.455	29263.311	33812.520	21.369
22992.516	34.172	1.015	14.763
8/24/2016 2:45:00 PM	578700.000	71.738	17.956
163.513	29243.678	33790.102	21.353
22977.270	34.195	1.015	14.760
8/24/2016 2:50:00 PM	579000.000	71.741	17.956
163.520	29248.490	33795.469	21.357
22980.920	34.190	1.015	14.761
8/24/2016 2:55:00 PM	579300.000	71.716	17.956
163.464	29246.688	33793.523	21.356
22979.598	34.192	1.015	14.763
8/24/2016 3:00:00 PM	579600.000	71.724	17.956
163.480	29226.574	33770.145	21.339
22963.701	34.215	1.015	14.764
8/24/2016 3:05:00 PM	579900.000	71.724	17.956
163.481	29250.510	33797.938	21.359
22982.600	34.187	1.015	14.761
8/24/2016 3:10:00 PM	580200.000	71.732	17.956
163.499	29275.275	33826.418	21.378
23001.967	34.159	1.015	14.759
8/24/2016 3:15:00 PM	580500.000	71.732	17.956
163.500	29237.285	33782.445	21.348
22972.063	34.203	1.015	14.756
8/24/2016 3:20:00 PM	580800.000	71.728	17.956
163.489	29229.545	33773.770	21.342
22966.166	34.212	1.015	14.758
8/24/2016 3:25:00 PM	581100.000	71.730	17.955
163.495	29233.143	33778.004	21.345
22969.043	34.208	1.015	14.759
8/24/2016 3:30:00 PM	581400.000	71.735	17.955
163.506	29234.129	33779.141	21.346
22969.818	34.207	1.015	14.760
8/24/2016 3:35:00 PM	581700.000	71.738	17.956
163.513	29240.920	33786.723	21.351
22974.973	34.199	1.015	14.755
8/24/2016 3:40:00 PM	582000.000	71.767	17.956

163.579	29251.223	33798.762	21.359
22983.160	34.187	1.015	14.751
8/24/2016 3:45:00 PM	582300.000	71.751	17.956
163.542	29253.730	33801.449	21.361
22984.986	34.184	1.015	14.746
8/24/2016 3:50:00 PM	582600.000	71.748	17.955
163.535	29248.359	33795.586	21.357
22980.998	34.190	1.015	14.749
8/24/2016 3:55:00 PM	582900.000	71.765	17.956
163.576	29252.625	33800.383	21.360
22984.260	34.185	1.015	14.752
8/24/2016 4:00:00 PM	583200.000	71.744	17.956
163.527	29241.129	33787.023	21.351
22975.178	34.198	1.015	14.755
8/24/2016 4:05:00 PM	583500.000	71.745	17.956
163.528	29244.936	33791.285	21.354
22978.074	34.194	1.015	14.754
8/24/2016 4:10:00 PM	583800.000	71.746	17.956
163.531	29243.807	33790.121	21.353
22977.283	34.195	1.015	14.753
8/24/2016 4:15:00 PM	584100.000	71.772	17.956
163.592	29233.889	33778.789	21.345
22969.578	34.207	1.015	14.751
8/24/2016 4:20:00 PM	584400.000	71.756	17.956
163.555	29271.770	33822.559	21.376
22999.340	34.163	1.015	14.749
8/24/2016 4:25:00 PM	584700.000	71.778	17.956
163.605	29236.531	33781.324	21.347
22971.303	34.204	1.015	14.746
8/24/2016 4:30:00 PM	585000.000	71.781	17.956
163.611	29233.488	33778.133	21.345
22969.131	34.207	1.015	14.743
8/24/2016 4:35:00 PM	585300.000	71.764	17.955
163.573	29245.316	33792.070	21.355
22978.609	34.194	1.015	14.743
8/24/2016 4:40:00 PM	585600.000	71.784	17.956
163.619	29252.063	33799.465	21.360
22983.639	34.186	1.015	14.744
8/24/2016 4:45:00 PM	585900.000	71.764	17.956
163.572	29248.441	33795.410	21.357
22980.881	34.190	1.015	14.744
8/24/2016 4:50:00 PM	586200.000	71.765	17.955
163.574	29260.639	33809.961	21.367
22990.773	34.176	1.015	14.743
8/24/2016 4:55:00 PM	586500.000	71.770	17.955
163.585	29246.520	33793.516	21.356
22979.594	34.192	1.015	14.743
8/24/2016 5:00:00 PM	586800.000	71.769	17.956
163.583	29248.404	33795.164	21.357
22980.713	34.190	1.015	14.742
8/24/2016 5:05:00 PM	587100.000	71.766	17.956
163.578	29239.783	33785.203	21.350
22973.938	34.200	1.015	14.743
8/24/2016 5:10:00 PM	587400.000	71.765	17.955

163.574	29247.764	33795.086	21.357
22980.660	34.191	1.015	14.744
8/24/2016 5:15:00 PM	587700.000	71.766	17.955
163.577	29237.945	33783.605	21.349
22972.854	34.202	1.015	14.745
8/24/2016 5:20:00 PM	588000.000	71.766	17.955
163.576	29230.734	33775.219	21.343
22967.150	34.211	1.015	14.744
8/24/2016 5:25:00 PM	588300.000	71.790	17.956
163.632	29254.414	33802.508	21.362
22985.707	34.183	1.015	14.742
8/24/2016 5:30:00 PM	588600.000	71.770	17.956
163.586	29240.357	33785.809	21.350
22974.350	34.199	1.015	14.741
8/24/2016 5:35:00 PM	588900.000	71.776	17.956
163.600	29266.887	33816.648	21.372
22995.320	34.168	1.015	14.740
8/24/2016 5:40:00 PM	589200.000	71.776	17.955
163.601	29261.350	33810.594	21.367
22991.203	34.175	1.015	14.740
8/24/2016 5:45:00 PM	589500.000	71.793	17.956
163.637	29254.316	33802.070	21.362
22985.408	34.183	1.015	14.740
8/24/2016 5:50:00 PM	589800.000	71.793	17.955
163.638	29246.832	33793.945	21.356
22979.883	34.192	1.015	14.740
8/24/2016 5:55:00 PM	590100.000	71.777	17.955
163.603	29255.451	33803.777	21.363
22986.570	34.182	1.015	14.740
8/24/2016 6:00:00 PM	590400.000	71.794	17.956
163.641	29244.854	33791.402	21.354
22978.154	34.194	1.015	14.740
8/24/2016 6:05:00 PM	590700.000	71.802	17.956
163.658	29234.158	33779.102	21.346
22969.789	34.207	1.015	14.736
8/24/2016 6:10:00 PM	591000.000	71.781	17.956
163.611	29259.740	33808.531	21.366
22989.801	34.177	1.015	14.733
8/24/2016 6:15:00 PM	591300.000	71.787	17.956
163.625	29242.555	33788.672	21.352
22976.297	34.197	1.015	14.730
8/24/2016 6:20:00 PM	591600.000	71.802	17.955
163.660	29252.541	33800.543	21.360
22984.371	34.185	1.015	14.733
8/24/2016 6:25:00 PM	591900.000	71.780	17.955
163.609	29262.916	33812.406	21.369
22992.438	34.173	1.015	14.737
8/24/2016 6:30:00 PM	592200.000	71.776	17.956
163.600	29249.086	33796.352	21.358
22981.520	34.189	1.015	14.740
8/24/2016 6:35:00 PM	592500.000	71.773	17.956
163.593	29254.256	33802.266	21.362
22985.543	34.183	1.015	14.739
8/24/2016 6:40:00 PM	592800.000	71.770	17.956

163.585	29252.184	33799.605	21.360
22983.734	34.185	1.015	14.737
8/24/2016 6:45:00 PM	593100.000	71.778	17.955
163.603	29239.979	33786.219	21.351
22974.631	34.200	1.015	14.736
8/24/2016 6:50:00 PM	593400.000	71.792	17.956
163.635	29230.262	33774.406	21.342
22966.596	34.211	1.015	14.736
8/24/2016 6:55:00 PM	593700.000	71.769	17.956
163.584	29233.463	33778.168	21.345
22969.156	34.207	1.015	14.737
8/24/2016 7:00:00 PM	594000.000	71.773	17.955
163.593	29239.887	33785.852	21.350
22974.381	34.200	1.015	14.737
8/24/2016 7:05:00 PM	594300.000	71.792	17.956
163.636	29240.186	33785.668	21.350
22974.254	34.200	1.015	14.738
8/24/2016 7:10:00 PM	594600.000	71.785	17.956
163.621	29247.080	33793.902	21.356
22979.855	34.191	1.015	14.738
8/24/2016 7:15:00 PM	594900.000	71.770	17.956
163.586	29247.977	33794.938	21.357
22980.561	34.190	1.015	14.739
8/24/2016 7:20:00 PM	595200.000	71.780	17.956
163.609	29248.516	33795.496	21.357
22980.938	34.190	1.015	14.738
8/24/2016 7:25:00 PM	595500.000	71.787	17.956
163.626	29245.631	33792.035	21.355
22978.584	34.193	1.015	14.736
8/24/2016 7:30:00 PM	595800.000	71.768	17.955
163.581	29244.740	33791.590	21.354
22978.283	34.194	1.015	14.735
8/24/2016 7:35:00 PM	596100.000	71.787	17.956
163.625	29268.047	33818.258	21.373
22996.418	34.167	1.015	14.734
8/24/2016 7:40:00 PM	596400.000	71.769	17.956
163.583	29240.229	33785.922	21.350
22974.428	34.199	1.015	14.733
8/24/2016 7:45:00 PM	596700.000	71.767	17.956
163.578	29258.883	33807.539	21.365
22989.129	34.178	1.015	14.732
8/24/2016 7:50:00 PM	597000.000	71.783	17.956
163.615	29247.281	33794.133	21.356
22980.012	34.191	1.015	14.734
8/24/2016 7:55:00 PM	597300.000	71.760	17.956
163.563	29266.551	33816.207	21.371
22995.021	34.169	1.015	14.737
8/24/2016 8:00:00 PM	597600.000	71.752	17.956
163.546	29252.480	33800.078	21.360
22984.055	34.185	1.015	14.739
8/24/2016 8:05:00 PM	597900.000	71.753	17.956
163.547	29251.074	33798.648	21.359
22983.084	34.187	1.015	14.739
8/24/2016 8:10:00 PM	598200.000	71.753	17.956

163.546	29244.830	33791.238	21.354
22978.045	34.194	1.015	14.739
8/24/2016 8:15:00 PM	598500.000	71.768	17.955
163.582	29241.514	33788.055	21.352
22975.877	34.198	1.015	14.738
8/24/2016 8:20:00 PM	598800.000	71.745	17.956
163.528	29223.207	33766.180	21.337
22961.002	34.219	1.015	14.737
8/24/2016 8:25:00 PM	599100.000	71.743	17.956
163.524	29254.041	33802.074	21.362
22985.410	34.183	1.015	14.735
8/24/2016 8:30:00 PM	599400.000	71.746	17.956
163.530	29255.861	33803.984	21.363
22986.709	34.181	1.015	14.734
8/24/2016 8:35:00 PM	599700.000	71.742	17.956
163.522	29262.857	33812.070	21.369
22992.211	34.173	1.015	14.734
8/24/2016 8:40:00 PM	600000.000	71.766	17.956
163.576	29248.916	33796.098	21.357
22981.346	34.189	1.015	14.735
8/24/2016 8:45:00 PM	600300.000	71.738	17.956
163.513	29259.654	33808.367	21.366
22989.691	34.177	1.015	14.736
8/24/2016 8:50:00 PM	600600.000	71.737	17.955
163.510	29249.316	33796.746	21.358
22981.789	34.189	1.015	14.735
8/24/2016 8:55:00 PM	600900.000	71.737	17.955
163.512	29243.408	33789.988	21.353
22977.191	34.196	1.015	14.735
8/24/2016 9:00:00 PM	601200.000	71.734	17.956
163.503	29236.842	33781.934	21.348
22971.717	34.203	1.015	14.734
8/24/2016 9:05:00 PM	601500.000	71.727	17.956
163.489	29229.004	33772.496	21.341
22965.297	34.213	1.015	14.736
8/24/2016 9:10:00 PM	601800.000	71.726	17.956
163.485	29249.113	33796.113	21.357
22981.357	34.189	1.015	14.738
8/24/2016 9:15:00 PM	602100.000	71.723	17.955
163.480	29255.902	33804.488	21.363
22987.053	34.181	1.015	14.739
8/24/2016 9:20:00 PM	602400.000	71.721	17.956
163.475	29246.320	33793.098	21.355
22979.307	34.192	1.015	14.737
8/24/2016 9:25:00 PM	602700.000	71.723	17.955
163.480	29255.295	33803.598	21.363
22986.449	34.182	1.015	14.735
8/24/2016 9:30:00 PM	603000.000	71.724	17.956
163.482	29259.947	33808.844	21.366
22990.016	34.176	1.015	14.733
8/24/2016 9:35:00 PM	603300.000	71.717	17.955
163.465	29257.455	33806.219	21.364
22988.230	34.179	1.015	14.734
8/24/2016 9:40:00 PM	603600.000	71.710	17.955

163.450	29273.074	33824.199	21.377
23000.455	34.161	1.015	14.735
8/24/2016 9:45:00 PM	603900.000	71.713	17.955
163.455	29243.396	33790.039	21.353
22977.229	34.196	1.015	14.736
8/24/2016 9:50:00 PM	604200.000	71.729	17.956
163.493	29229.188	33773.301	21.342
22965.848	34.212	1.015	14.736
8/24/2016 9:55:00 PM	604500.000	71.708	17.956
163.445	29263.902	33813.340	21.369
22993.072	34.172	1.015	14.736
8/24/2016 10:00:00 PM	604800.000	71.703	17.956
163.434	29249.627	33796.652	21.358
22981.727	34.188	1.015	14.736
8/24/2016 10:05:00 PM	605100.000	71.720	17.956
163.472	29249.914	33797.176	21.358
22982.080	34.188	1.015	14.735
8/24/2016 10:10:00 PM	605400.000	71.704	17.956
163.435	29261.221	33810.316	21.367
22991.016	34.175	1.015	14.734
8/24/2016 10:15:00 PM	605700.000	71.718	17.956
163.467	29238.766	33784.367	21.349
22973.369	34.201	1.015	14.734
8/24/2016 10:20:00 PM	606000.000	71.696	17.956
163.418	29250.740	33798.262	21.359
22982.818	34.187	1.015	14.734
8/24/2016 10:25:00 PM	606300.000	71.713	17.956
163.455	29243.707	33790.078	21.353
22977.254	34.195	1.015	14.735
8/24/2016 10:30:00 PM	606600.000	71.687	17.955
163.398	29260.838	33810.004	21.367
22990.805	34.175	1.015	14.735
8/24/2016 10:35:00 PM	606900.000	71.704	17.956
163.435	29258.436	33807.023	21.365
22988.777	34.178	1.015	14.736
8/24/2016 10:40:00 PM	607200.000	71.701	17.956
163.428	29246.707	33793.277	21.355
22979.432	34.192	1.015	14.736
8/24/2016 10:45:00 PM	607500.000	71.681	17.956
163.384	29256.775	33805.105	21.364
22987.475	34.180	1.015	14.737
8/24/2016 10:50:00 PM	607800.000	71.702	17.956
163.432	29241.957	33787.918	21.352
22975.787	34.197	1.015	14.736
8/24/2016 10:55:00 PM	608100.000	71.693	17.956
163.411	29246.086	33792.828	21.355
22979.125	34.193	1.015	14.736
8/24/2016 11:00:00 PM	608400.000	71.670	17.956
163.358	29237.320	33782.699	21.348
22972.236	34.203	1.015	14.735
8/24/2016 11:05:00 PM	608700.000	71.669	17.956
163.355	29263.561	33812.809	21.369
22992.713	34.172	1.015	14.735
8/24/2016 11:10:00 PM	609000.000	71.672	17.955

163.363	29235.551	33781.035	21.347
22971.104	34.205	1.015	14.734
8/24/2016 11:15:00 PM	609300.000	71.689	17.955
163.401	29259.115	33808.012	21.366
22989.449	34.177	1.015	14.734
8/24/2016 11:20:00 PM	609600.000	71.683	17.956
163.389	29243.348	33789.719	21.353
22977.010	34.196	1.015	14.735
8/24/2016 11:25:00 PM	609900.000	71.663	17.955
163.341	29240.805	33786.910	21.351
22975.102	34.199	1.015	14.736
8/24/2016 11:30:00 PM	610200.000	71.658	17.956
163.330	29250.211	33797.648	21.358
22982.400	34.188	1.015	14.736
8/24/2016 11:35:00 PM	610500.000	71.673	17.956
163.364	29248.898	33796.078	21.357
22981.334	34.189	1.015	14.736
8/24/2016 11:40:00 PM	610800.000	71.660	17.956
163.334	29239.457	33785.223	21.350
22973.951	34.200	1.015	14.735
8/24/2016 11:45:00 PM	611100.000	71.655	17.955
163.325	29246.648	33793.855	21.356
22979.824	34.192	1.015	14.734
8/24/2016 11:50:00 PM	611400.000	71.652	17.956
163.317	29245.012	33791.375	21.354
22978.137	34.194	1.015	14.734
8/24/2016 11:55:00 PM	611700.000	71.653	17.956
163.319	29265.344	33815.004	21.371
22994.203	34.170	1.015	14.734

Report Date: 8/25/2016 10:47:44 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_2016-08-25_21-20-07-220-BaroMerge.wsl
Create Date: 8/25/2016 10:41:46 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
 8/25/2016 10:41:46 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 2296

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
 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#: 399147 SN#: 399147 SN#: 000000

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

8/18/2016 12:00:00 AM	7200.000	12.068	17.700
27.508	6286.707	7305.288	4.062
4967.597	159.066	1.002	14.666
8/18/2016 12:05:00 AM	7500.000	12.073	17.700
27.518	6305.052	7326.662	4.075
4982.130	158.603	1.002	14.666
8/18/2016 12:10:00 AM	7800.000	12.074	17.700
27.521	6322.376	7346.708	4.087
4995.761	158.168	1.002	14.665
8/18/2016 12:15:00 AM	8100.000	12.076	17.700
27.524	6339.633	7366.790	4.098
5009.417	157.738	1.002	14.665
8/18/2016 12:20:00 AM	8400.000	12.074	17.700
27.521	6358.364	7388.583	4.111
5024.237	157.273	1.002	14.666
8/18/2016 12:25:00 AM	8700.000	12.072	17.700
27.515	6373.219	7405.888	4.122
5036.004	156.907	1.002	14.668
8/18/2016 12:30:00 AM	9000.000	12.070	17.700
27.512	6388.605	7423.740	4.132
5048.144	156.529	1.002	14.669
8/18/2016 12:35:00 AM	9300.000	12.074	17.699
27.520	6399.165	7436.052	4.140
5056.515	156.270	1.002	14.666

8/18/2016 12:40:00 AM	9600.000	12.070	17.699
27.512	6412.136	7451.125	4.149
5066.765	155.954	1.002	14.663
8/18/2016 12:45:00 AM	9900.000	12.079	17.699
27.531	6424.390	7465.365	4.157
5076.448	155.657	1.002	14.660
8/18/2016 12:50:00 AM	10200.000	12.073	17.699
27.518	6433.824	7476.356	4.164
5083.922	155.429	1.002	14.662
8/18/2016 12:55:00 AM	10500.000	12.072	17.699
27.515	6446.781	7491.427	4.173
5094.170	155.116	1.002	14.664
8/18/2016 1:00:00 AM	10800.000	12.074	17.700
27.520	6454.117	7499.867	4.178
5099.909	154.940	1.002	14.665
8/18/2016 1:05:00 AM	11100.000	12.069	17.700
27.509	6464.755	7512.256	4.185
5108.334	154.685	1.002	14.666
8/18/2016 1:10:00 AM	11400.000	12.073	17.699
27.518	6472.534	7521.339	4.191
5114.511	154.499	1.002	14.666
8/18/2016 1:15:00 AM	11700.000	12.072	17.699
27.516	6481.628	7531.934	4.197
5121.715	154.282	1.002	14.667
8/18/2016 1:20:00 AM	12000.000	12.075	17.700
27.523	6490.774	7542.476	4.203
5128.884	154.065	1.002	14.665
8/18/2016 1:25:00 AM	12300.000	12.073	17.700
27.517	6496.431	7549.049	4.207
5133.353	153.931	1.002	14.664
8/18/2016 1:30:00 AM	12600.000	12.074	17.699
27.520	6506.660	7560.979	4.214
5141.466	153.689	1.002	14.662
8/18/2016 1:35:00 AM	12900.000	12.077	17.700
27.528	6511.549	7566.604	4.218
5145.292	153.573	1.002	14.662
8/18/2016 1:40:00 AM	13200.000	12.077	17.700
27.527	6519.753	7576.077	4.223
5151.732	153.380	1.002	14.663
8/18/2016 1:45:00 AM	13500.000	12.076	17.700
27.525	6525.268	7582.546	4.227
5156.132	153.250	1.002	14.663
8/18/2016 1:50:00 AM	13800.000	12.072	17.700
27.515	6529.851	7587.871	4.230
5159.753	153.143	1.002	14.663
8/18/2016 1:55:00 AM	14100.000	12.072	17.700
27.516	6535.201	7594.057	4.234
5163.959	153.017	1.002	14.662
8/18/2016 2:00:00 AM	14400.000	12.073	17.699
27.518	6541.296	7601.214	4.238
5168.826	152.875	1.002	14.662
8/18/2016 2:05:00 AM	14700.000	12.078	17.699
27.530	6547.205	7608.079	4.242
5173.494	152.737	1.002	14.661
8/18/2016 2:10:00 AM	15000.000	12.075	17.699

27.523	6551.872	7613.517	4.246
5177.192	152.628	1.002	14.660
8/18/2016 2:15:00 AM	15300.000	12.078	17.700
27.529	6556.180	7618.421	4.248
5180.527	152.528	1.002	14.659
8/18/2016 2:20:00 AM	15600.000	12.082	17.700
27.538	6561.439	7624.579	4.252
5184.714	152.406	1.002	14.659
8/18/2016 2:25:00 AM	15900.000	12.082	17.700
27.538	6565.838	7629.672	4.255
5188.178	152.303	1.002	14.659
8/18/2016 2:30:00 AM	16200.000	12.081	17.699
27.536	6568.786	7633.157	4.257
5190.547	152.235	1.002	14.659
8/18/2016 2:35:00 AM	16500.000	12.075	17.700
27.523	6572.566	7637.477	4.260
5193.484	152.148	1.002	14.660
8/18/2016 2:40:00 AM	16800.000	12.078	17.700
27.530	6575.907	7641.418	4.262
5196.164	152.070	1.002	14.661
8/18/2016 2:45:00 AM	17100.000	12.078	17.700
27.528	6579.829	7645.948	4.265
5199.245	151.980	1.002	14.662
8/18/2016 2:50:00 AM	17400.000	12.080	17.700
27.533	6583.724	7650.474	4.268
5202.322	151.890	1.002	14.660
8/18/2016 2:55:00 AM	17700.000	12.078	17.699
27.530	6586.305	7653.516	4.269
5204.391	151.830	1.002	14.658
8/18/2016 3:00:00 AM	18000.000	12.085	17.700
27.546	6589.980	7657.639	4.272
5207.195	151.746	1.002	14.656
8/18/2016 3:05:00 AM	18300.000	12.084	17.700
27.543	6593.316	7661.620	4.274
5209.902	151.669	1.002	14.656
8/18/2016 3:10:00 AM	18600.000	12.083	17.700
27.542	6595.170	7663.729	4.276
5211.335	151.626	1.002	14.657
8/18/2016 3:15:00 AM	18900.000	12.082	17.700
27.538	6598.363	7667.484	4.278
5213.890	151.553	1.002	14.658
8/18/2016 3:20:00 AM	19200.000	12.083	17.699
27.540	6599.088	7668.384	4.278
5214.501	151.536	1.002	14.658
8/18/2016 3:25:00 AM	19500.000	12.084	17.700
27.542	6602.272	7672.027	4.280
5216.979	151.463	1.002	14.658
8/18/2016 3:30:00 AM	19800.000	12.079	17.700
27.532	6604.585	7674.683	4.282
5218.785	151.410	1.002	14.657
8/18/2016 3:35:00 AM	20100.000	12.081	17.700
27.537	6607.789	7678.392	4.284
5221.307	151.337	1.002	14.656
8/18/2016 3:40:00 AM	20400.000	12.083	17.700
27.540	6611.282	7682.435	4.287

5224.056	151.257	1.002	14.654
8/18/2016 3:45:00 AM	20700.000	12.089	17.700
27.555	6611.153	7682.286	4.287
5223.954	151.260	1.002	14.652
8/18/2016 3:50:00 AM	21000.000	12.089	17.700
27.554	6611.612	7682.805	4.287
5224.308	151.249	1.002	14.653
8/18/2016 3:55:00 AM	21300.000	12.090	17.700
27.556	6613.162	7684.592	4.288
5225.522	151.214	1.002	14.653
8/18/2016 4:00:00 AM	21600.000	12.088	17.700
27.552	6616.311	7688.368	4.290
5228.091	151.142	1.002	14.654
8/18/2016 4:05:00 AM	21900.000	12.086	17.700
27.548	6616.054	7688.025	4.290
5227.857	151.148	1.002	14.655
8/18/2016 4:10:00 AM	22200.000	12.086	17.700
27.547	6617.725	7689.953	4.291
5229.168	151.109	1.002	14.656
8/18/2016 4:15:00 AM	22500.000	12.079	17.700
27.531	6619.099	7691.534	4.292
5230.243	151.078	1.002	14.657
8/18/2016 4:20:00 AM	22800.000	12.084	17.700
27.542	6619.891	7692.455	4.293
5230.869	151.060	1.002	14.657
8/18/2016 4:25:00 AM	23100.000	12.084	17.699
27.544	6622.186	7695.210	4.294
5232.743	151.008	1.002	14.656
8/18/2016 4:30:00 AM	23400.000	12.078	17.700
27.530	6616.574	7688.528	4.290
5228.200	151.136	1.002	14.656
8/18/2016 4:35:00 AM	23700.000	12.081	17.700
27.536	6597.441	7666.295	4.277
5213.081	151.574	1.002	14.656
8/18/2016 4:40:00 AM	24000.000	12.085	17.700
27.545	6572.778	7637.649	4.260
5193.602	152.143	1.002	14.656
8/18/2016 4:45:00 AM	24300.000	12.081	17.701
27.537	6543.597	7603.683	4.240
5170.504	152.821	1.002	14.657
8/18/2016 4:50:00 AM	24600.000	12.087	17.701
27.550	6519.905	7576.122	4.223
5151.764	153.376	1.002	14.655
8/18/2016 4:55:00 AM	24900.000	12.089	17.701
27.554	6499.570	7552.478	4.209
5135.686	153.856	1.002	14.654
8/18/2016 5:00:00 AM	25200.000	12.090	17.701
27.557	6482.585	7532.756	4.197
5122.274	154.259	1.002	14.653
8/18/2016 5:05:00 AM	25500.000	12.088	17.700
27.552	6464.979	7512.356	4.185
5108.403	154.680	1.002	14.654
8/18/2016 5:10:00 AM	25800.000	12.088	17.701
27.552	6451.103	7496.173	4.176
5097.398	155.012	1.002	14.655

8/18/2016 5:15:00 AM	26100.000	12.088	17.701
27.553	6437.188	7480.004	4.166
5086.403	155.347	1.002	14.656
8/18/2016 5:20:00 AM	26400.000	12.086	17.700
27.548	6425.400	7466.365	4.158
5077.128	155.632	1.002	14.656
8/18/2016 5:25:00 AM	26700.000	12.088	17.701
27.552	6414.478	7453.660	4.150
5068.489	155.897	1.002	14.656
8/18/2016 5:30:00 AM	27000.000	12.089	17.701
27.555	6401.852	7438.975	4.141
5058.503	156.205	1.002	14.656
8/18/2016 5:35:00 AM	27300.000	12.091	17.701
27.559	6391.623	7427.058	4.134
5050.400	156.455	1.002	14.655
8/18/2016 5:40:00 AM	27600.000	12.092	17.701
27.561	6384.793	7419.079	4.130
5044.974	156.622	1.002	14.654
8/18/2016 5:45:00 AM	27900.000	12.092	17.701
27.562	6374.378	7407.020	4.122
5036.773	156.878	1.002	14.654
8/18/2016 5:50:00 AM	28200.000	12.090	17.701
27.557	6366.775	7398.171	4.117
5030.757	157.065	1.002	14.657
8/18/2016 5:55:00 AM	28500.000	12.088	17.701
27.553	6357.310	7387.201	4.111
5023.297	157.299	1.002	14.660
8/18/2016 6:00:00 AM	28800.000	12.086	17.701
27.547	6350.770	7379.544	4.106
5018.090	157.461	1.002	14.663
8/18/2016 6:05:00 AM	29100.000	12.088	17.701
27.553	6343.342	7370.941	4.101
5012.240	157.646	1.002	14.662
8/18/2016 6:10:00 AM	29400.000	12.088	17.701
27.553	6337.457	7364.131	4.097
5007.610	157.792	1.002	14.661
8/18/2016 6:15:00 AM	29700.000	12.091	17.701
27.558	6328.302	7353.509	4.091
5000.386	158.020	1.002	14.660
8/18/2016 6:20:00 AM	30000.000	12.089	17.701
27.555	6323.748	7348.102	4.087
4996.709	158.134	1.002	14.663
8/18/2016 6:25:00 AM	30300.000	12.087	17.701
27.550	6315.955	7339.062	4.082
4990.563	158.329	1.002	14.666
8/18/2016 6:30:00 AM	30600.000	12.087	17.701
27.549	6310.936	7333.272	4.079
4986.625	158.455	1.002	14.668
8/18/2016 6:35:00 AM	30900.000	12.088	17.700
27.551	6302.849	7323.959	4.073
4980.292	158.658	1.002	14.669
8/18/2016 6:40:00 AM	31200.000	12.087	17.701
27.551	6298.745	7319.064	4.070
4976.964	158.762	1.002	14.669
8/18/2016 6:45:00 AM	31500.000	12.088	17.701

27.551	6292.105	7311.349	4.066
4971.717	158.929	1.002	14.670
8/18/2016 6:50:00 AM	31800.000	12.082	17.701
27.538	6285.479	7303.718	4.061
4966.528	159.097	1.002	14.673
8/18/2016 6:55:00 AM	32100.000	12.079	17.701
27.531	6281.210	7298.731	4.058
4963.138	159.205	1.002	14.675
8/18/2016 7:00:00 AM	32400.000	12.080	17.701
27.534	6275.689	7292.315	4.054
4958.774	159.345	1.002	14.678
8/18/2016 7:05:00 AM	32700.000	12.076	17.701
27.525	6268.202	7283.629	4.049
4952.868	159.535	1.002	14.678
8/18/2016 7:10:00 AM	33000.000	12.081	17.701
27.537	6262.645	7277.215	4.045
4948.506	159.677	1.002	14.678
8/18/2016 7:15:00 AM	33300.000	12.081	17.701
27.536	6259.856	7273.903	4.043
4946.255	159.748	1.002	14.678
8/18/2016 7:20:00 AM	33600.000	12.076	17.701
27.525	6253.734	7266.818	4.039
4941.437	159.904	1.002	14.679
8/18/2016 7:25:00 AM	33900.000	12.081	17.701
27.537	6249.712	7262.188	4.036
4938.288	160.007	1.002	14.679
8/18/2016 7:30:00 AM	34200.000	12.078	17.701
27.529	6246.168	7257.999	4.034
4935.439	160.098	1.002	14.679
8/18/2016 7:35:00 AM	34500.000	12.083	17.701
27.541	6240.507	7251.434	4.030
4930.976	160.243	1.002	14.677
8/18/2016 7:40:00 AM	34800.000	12.086	17.701
27.549	6236.887	7247.255	4.027
4928.134	160.336	1.002	14.675
8/18/2016 7:45:00 AM	35100.000	12.089	17.701
27.555	6232.078	7241.709	4.024
4924.363	160.460	1.002	14.673
8/18/2016 7:50:00 AM	35400.000	12.088	17.701
27.552	6225.700	7234.256	4.020
4919.294	160.624	1.002	14.674
8/18/2016 7:55:00 AM	35700.000	12.088	17.701
27.553	6225.306	7233.756	4.019
4918.955	160.635	1.002	14.674
8/18/2016 8:00:00 AM	36000.000	12.091	17.701
27.558	6220.947	7228.775	4.016
4915.567	160.747	1.002	14.675
8/18/2016 8:05:00 AM	36300.000	12.088	17.701
27.553	6216.435	7223.463	4.013
4911.955	160.864	1.002	14.675
8/18/2016 8:10:00 AM	36600.000	12.083	17.701
27.541	6212.014	7218.326	4.010
4908.461	160.978	1.002	14.675
8/18/2016 8:15:00 AM	36900.000	12.089	17.701
27.554	6208.083	7213.771	4.008

4905.365	161.080	1.002	14.675
8/18/2016 8:20:00 AM	37200.000	12.089	17.701
27.554	6207.188	7212.732	4.007
4904.658	161.104	1.002	14.675
8/18/2016 8:25:00 AM	37500.000	12.088	17.701
27.552	6205.438	7210.740	4.006
4903.304	161.149	1.002	14.676
8/18/2016 8:30:00 AM	37800.000	12.089	17.701
27.554	6200.432	7204.868	4.002
4899.310	161.279	1.002	14.676
8/18/2016 8:35:00 AM	38100.000	12.086	17.701
27.548	6198.046	7202.053	4.001
4897.396	161.341	1.002	14.678
8/18/2016 8:40:00 AM	38400.000	12.086	17.701
27.547	6197.074	7200.895	4.000
4896.609	161.366	1.002	14.679
8/18/2016 8:45:00 AM	38700.000	12.082	17.701
27.540	6193.811	7197.187	3.998
4894.088	161.451	1.002	14.681
8/18/2016 8:50:00 AM	39000.000	12.083	17.701
27.540	6190.933	7193.856	3.996
4891.822	161.527	1.002	14.681
8/18/2016 8:55:00 AM	39300.000	12.083	17.701
27.542	6186.944	7189.208	3.993
4888.662	161.631	1.002	14.680
8/18/2016 9:00:00 AM	39600.000	12.084	17.701
27.543	6186.164	7188.247	3.992
4888.009	161.651	1.002	14.680
8/18/2016 9:05:00 AM	39900.000	12.083	17.701
27.542	6183.063	7184.685	3.990
4885.586	161.732	1.002	14.681
8/18/2016 9:10:00 AM	40200.000	12.078	17.701
27.529	6181.183	7182.485	3.989
4884.090	161.781	1.002	14.683
8/18/2016 9:15:00 AM	40500.000	12.081	17.701
27.537	6181.059	7182.397	3.989
4884.030	161.785	1.002	14.684
8/18/2016 9:20:00 AM	40800.000	12.083	17.701
27.540	6177.548	7178.249	3.986
4881.209	161.877	1.002	14.682
8/18/2016 9:25:00 AM	41100.000	12.080	17.701
27.533	6176.188	7176.722	3.986
4880.171	161.912	1.002	14.680
8/18/2016 9:30:00 AM	41400.000	12.086	17.701
27.548	6173.323	7173.353	3.984
4877.880	161.987	1.002	14.679
8/18/2016 9:35:00 AM	41700.000	12.081	17.700
27.536	6174.965	7175.357	3.985
4879.243	161.944	1.002	14.679
8/18/2016 9:40:00 AM	42000.000	12.086	17.700
27.547	6171.815	7171.698	3.983
4876.755	162.027	1.002	14.680
8/18/2016 9:45:00 AM	42300.000	12.085	17.701
27.546	6171.172	7170.909	3.982
4876.218	162.044	1.002	14.680

8/18/2016 9:50:00 AM	42600.000	12.085	17.701
27.545	6167.823	7167.002	3.980
4873.562	162.132	1.002	14.681
8/18/2016 9:55:00 AM	42900.000	12.083	17.701
27.540	6167.074	7166.132	3.979
4872.971	162.151	1.002	14.683
8/18/2016 10:00:00 AM	43200.000	12.082	17.701
27.539	6167.073	7166.160	3.979
4872.989	162.151	1.002	14.684
8/18/2016 10:05:00 AM	43500.000	12.079	17.700
27.532	6165.584	7164.457	3.978
4871.832	162.191	1.002	14.683
8/18/2016 10:10:00 AM	43800.000	12.084	17.701
27.543	6163.873	7162.441	3.977
4870.460	162.236	1.002	14.683
8/18/2016 10:15:00 AM	44100.000	12.080	17.701
27.534	6162.632	7160.985	3.976
4869.470	162.268	1.002	14.682
8/18/2016 10:20:00 AM	44400.000	12.084	17.701
27.543	6163.856	7162.394	3.977
4870.428	162.236	1.002	14.683
8/18/2016 10:25:00 AM	44700.000	12.084	17.701
27.544	6161.452	7159.558	3.975
4868.500	162.299	1.002	14.684
8/18/2016 10:30:00 AM	45000.000	12.084	17.701
27.543	6160.565	7158.485	3.975
4867.770	162.323	1.002	14.685
8/18/2016 10:35:00 AM	45300.000	12.084	17.701
27.543	6157.982	7155.541	3.973
4865.768	162.391	1.002	14.685
8/18/2016 10:40:00 AM	45600.000	12.083	17.701
27.540	6158.750	7156.447	3.973
4866.384	162.371	1.002	14.686
8/18/2016 10:45:00 AM	45900.000	12.082	17.701
27.539	6157.848	7155.370	3.973
4865.652	162.394	1.002	14.686
8/18/2016 10:50:00 AM	46200.000	12.080	17.701
27.535	6158.182	7155.731	3.973
4865.897	162.386	1.002	14.686
8/18/2016 10:55:00 AM	46500.000	12.085	17.701
27.546	6157.121	7154.581	3.972
4865.116	162.414	1.002	14.685
8/18/2016 11:00:00 AM	46800.000	12.086	17.701
27.548	6157.304	7154.822	3.973
4865.280	162.409	1.002	14.685
8/18/2016 11:05:00 AM	47100.000	12.080	17.701
27.535	6154.602	7151.640	3.971
4863.115	162.480	1.002	14.688
8/18/2016 11:10:00 AM	47400.000	12.079	17.700
27.533	6154.759	7151.878	3.971
4863.277	162.476	1.002	14.691
8/18/2016 11:15:00 AM	47700.000	12.077	17.701
27.527	6155.109	7152.161	3.971
4863.470	162.467	1.002	14.694
8/18/2016 11:20:00 AM	48000.000	12.079	17.700

27.532	6153.759	7150.771	3.970
4862.525	162.502	1.002	14.691
8/18/2016 11:25:00 AM	48300.000	12.079	17.701
27.532	6154.149	7151.114	3.970
4862.758	162.492	1.002	14.688
8/18/2016 11:30:00 AM	48600.000	12.086	17.701
27.548	6155.106	7152.255	3.971
4863.534	162.467	1.002	14.685
8/18/2016 11:35:00 AM	48900.000	12.086	17.701
27.549	6154.287	7151.288	3.970
4862.876	162.488	1.002	14.687
8/18/2016 11:40:00 AM	49200.000	12.079	17.701
27.533	6151.671	7148.193	3.969
4860.771	162.557	1.002	14.688
8/18/2016 11:45:00 AM	49500.000	12.080	17.701
27.535	6152.004	7148.663	3.969
4861.091	162.549	1.002	14.690
8/18/2016 11:50:00 AM	49800.000	12.079	17.701
27.531	6152.702	7149.405	3.969
4861.596	162.530	1.002	14.690
8/18/2016 11:55:00 AM	50100.000	12.078	17.701
27.529	6151.808	7148.338	3.969
4860.870	162.554	1.002	14.691
8/18/2016 12:00:00 PM	50400.000	12.079	17.701
27.531	6152.848	7149.575	3.969
4861.711	162.526	1.002	14.692
8/18/2016 12:05:00 PM	50700.000	12.072	17.701
27.516	6151.771	7148.350	3.969
4860.878	162.555	1.002	14.693
8/18/2016 12:10:00 PM	51000.000	12.075	17.700
27.522	6153.438	7150.358	3.970
4862.244	162.511	1.002	14.693
8/18/2016 12:15:00 PM	51300.000	12.073	17.701
27.519	6153.917	7150.874	3.970
4862.595	162.498	1.002	14.694
8/18/2016 12:20:00 PM	51600.000	12.076	17.701
27.526	6152.253	7148.884	3.969
4861.241	162.542	1.002	14.689
8/18/2016 12:25:00 PM	51900.000	12.083	17.700
27.541	6152.441	7149.228	3.969
4861.475	162.537	1.002	14.684
8/18/2016 12:30:00 PM	52200.000	12.087	17.701
27.549	6151.031	7147.464	3.968
4860.276	162.574	1.002	14.678
8/18/2016 12:35:00 PM	52500.000	12.083	17.701
27.540	6153.981	7150.892	3.970
4862.606	162.496	1.002	14.681
8/18/2016 12:40:00 PM	52800.000	12.080	17.701
27.533	6150.627	7147.036	3.968
4859.985	162.585	1.002	14.683
8/18/2016 12:45:00 PM	53100.000	12.076	17.701
27.525	6152.155	7148.755	3.969
4861.154	162.545	1.002	14.686
8/18/2016 12:50:00 PM	53400.000	12.079	17.701
27.532	6154.737	7151.783	3.971

4863.212	162.476	1.002	14.684
8/18/2016 12:55:00 PM	53700.000	12.080	17.701
27.535	6153.149	7149.868	3.970
4861.910	162.518	1.002	14.683
8/18/2016 1:00:00 PM	54000.000	12.075	17.702
27.523	6154.215	7151.052	3.970
4862.716	162.490	1.002	14.682
8/18/2016 1:05:00 PM	54300.000	12.072	17.701
27.516	6155.479	7152.701	3.971
4863.837	162.457	1.002	14.684
8/18/2016 1:10:00 PM	54600.000	12.070	17.700
27.511	6156.685	7154.116	3.972
4864.799	162.425	1.002	14.686
8/18/2016 1:15:00 PM	54900.000	12.074	17.700
27.519	6156.559	7153.985	3.972
4864.710	162.428	1.002	14.689
8/18/2016 1:20:00 PM	55200.000	12.073	17.701
27.517	6158.820	7156.541	3.974
4866.448	162.369	1.002	14.688
8/18/2016 1:25:00 PM	55500.000	12.074	17.701
27.521	6157.061	7154.540	3.972
4865.087	162.415	1.002	14.687
8/18/2016 1:30:00 PM	55800.000	12.071	17.700
27.513	6158.054	7155.722	3.973
4865.892	162.389	1.002	14.686
8/18/2016 1:35:00 PM	56100.000	12.073	17.701
27.518	6156.387	7153.743	3.972
4864.546	162.433	1.002	14.683
8/18/2016 1:40:00 PM	56400.000	12.079	17.700
27.532	6158.805	7156.580	3.974
4866.474	162.369	1.002	14.680
8/18/2016 1:45:00 PM	56700.000	12.077	17.700
27.528	6160.209	7158.211	3.975
4867.584	162.332	1.002	14.678
8/18/2016 1:50:00 PM	57000.000	12.079	17.701
27.531	6158.257	7155.874	3.973
4865.995	162.384	1.002	14.680
8/18/2016 1:55:00 PM	57300.000	12.076	17.700
27.525	6160.308	7158.342	3.975
4867.672	162.330	1.002	14.682
8/18/2016 2:00:00 PM	57600.000	12.073	17.701
27.519	6160.165	7158.104	3.974
4867.510	162.333	1.002	14.684
8/18/2016 2:05:00 PM	57900.000	12.076	17.701
27.525	6160.814	7158.888	3.975
4868.044	162.316	1.002	14.682
8/18/2016 2:10:00 PM	58200.000	12.077	17.701
27.526	6161.071	7159.144	3.975
4868.218	162.309	1.002	14.679
8/18/2016 2:15:00 PM	58500.000	12.075	17.701
27.522	6162.737	7161.135	3.976
4869.572	162.266	1.002	14.677
8/18/2016 2:20:00 PM	58800.000	12.077	17.700
27.527	6161.407	7159.619	3.975
4868.541	162.301	1.002	14.677

8/18/2016 2:25:00 PM	59100.000	12.077	17.700
27.528	6162.479	7160.849	3.976
4869.377	162.272	1.002	14.677
8/18/2016 2:30:00 PM	59400.000	12.073	17.700
27.517	6160.947	7159.084	3.975
4868.177	162.313	1.002	14.677
8/18/2016 2:35:00 PM	59700.000	12.075	17.701
27.524	6159.548	7157.430	3.974
4867.053	162.350	1.002	14.677
8/18/2016 2:40:00 PM	60000.000	12.075	17.701
27.524	6161.047	7159.159	3.975
4868.229	162.310	1.002	14.676
8/18/2016 2:45:00 PM	60300.000	12.077	17.701
27.527	6162.957	7161.391	3.976
4869.746	162.260	1.002	14.676
8/18/2016 2:50:00 PM	60600.000	12.072	17.701
27.517	6163.520	7162.045	3.977
4870.190	162.245	1.002	14.675
8/18/2016 2:55:00 PM	60900.000	12.076	17.701
27.526	6161.875	7160.078	3.976
4868.853	162.288	1.002	14.674
8/18/2016 3:00:00 PM	61200.000	12.076	17.701
27.526	6164.217	7162.842	3.977
4870.733	162.227	1.002	14.673
8/18/2016 3:05:00 PM	61500.000	12.073	17.701
27.519	6164.119	7162.686	3.977
4870.627	162.229	1.002	14.674
8/18/2016 3:10:00 PM	61800.000	12.074	17.700
27.520	6163.949	7162.626	3.977
4870.586	162.234	1.002	14.674
8/18/2016 3:15:00 PM	62100.000	12.072	17.701
27.515	6164.876	7163.593	3.978
4871.244	162.209	1.002	14.675
8/18/2016 3:20:00 PM	62400.000	12.066	17.700
27.502	6165.577	7164.449	3.978
4871.825	162.191	1.002	14.675
8/18/2016 3:25:00 PM	62700.000	12.068	17.701
27.508	6166.880	7165.937	3.979
4872.837	162.157	1.002	14.675
8/18/2016 3:30:00 PM	63000.000	12.065	17.700
27.501	6164.201	7162.850	3.977
4870.738	162.227	1.002	14.675
8/18/2016 3:35:00 PM	63300.000	12.067	17.701
27.505	6165.378	7164.177	3.978
4871.640	162.196	1.002	14.673
8/18/2016 3:40:00 PM	63600.000	12.073	17.701
27.517	6164.885	7163.589	3.978
4871.241	162.209	1.002	14.671
8/18/2016 3:45:00 PM	63900.000	12.073	17.701
27.517	6165.038	7163.809	3.978
4871.390	162.205	1.002	14.669
8/18/2016 3:50:00 PM	64200.000	12.074	17.701
27.521	6165.450	7164.287	3.978
4871.715	162.194	1.002	14.667
8/18/2016 3:55:00 PM	64500.000	12.071	17.700

27.514	6166.311	7165.317	3.979
4872.416	162.172	1.002	14.665
8/18/2016 4:00:00 PM	64800.000	12.077	17.700
27.527	6165.692	7164.582	3.978
4871.917	162.188	1.002	14.663
8/18/2016 4:05:00 PM	65100.000	12.075	17.701
27.522	6166.977	7166.062	3.979
4872.922	162.154	1.002	14.664
8/18/2016 4:10:00 PM	65400.000	12.069	17.701
27.509	6167.549	7166.671	3.980
4873.337	162.139	1.002	14.666
8/18/2016 4:15:00 PM	65700.000	12.072	17.700
27.516	6167.923	7167.190	3.980
4873.689	162.129	1.002	14.667
8/18/2016 4:20:00 PM	66000.000	12.074	17.701
27.519	6168.958	7168.308	3.981
4874.449	162.102	1.002	14.666
8/18/2016 4:25:00 PM	66300.000	12.075	17.701
27.522	6169.001	7168.386	3.981
4874.502	162.101	1.002	14.665
8/18/2016 4:30:00 PM	66600.000	12.076	17.701
27.524	6170.694	7170.354	3.982
4875.841	162.056	1.002	14.663
8/18/2016 4:35:00 PM	66900.000	12.070	17.701
27.512	6173.078	7173.067	3.983
4877.687	161.994	1.002	14.665
8/18/2016 4:40:00 PM	67200.000	12.069	17.701
27.509	6172.813	7172.844	3.983
4877.534	162.001	1.002	14.666
8/18/2016 4:45:00 PM	67500.000	12.071	17.700
27.513	6173.909	7174.130	3.984
4878.408	161.972	1.002	14.668
8/18/2016 4:50:00 PM	67800.000	12.068	17.700
27.506	6171.992	7171.972	3.983
4876.941	162.022	1.002	14.667
8/18/2016 4:55:00 PM	68100.000	12.074	17.701
27.521	6171.633	7171.444	3.982
4876.582	162.032	1.002	14.665
8/18/2016 5:00:00 PM	68400.000	12.075	17.700
27.524	6172.315	7172.321	3.983
4877.179	162.014	1.002	14.664
8/18/2016 5:05:00 PM	68700.000	12.074	17.701
27.520	6174.930	7175.290	3.985
4879.198	161.945	1.002	14.664
8/18/2016 5:10:00 PM	69000.000	12.073	17.701
27.519	6171.604	7171.438	3.982
4876.578	162.032	1.002	14.664
8/18/2016 5:15:00 PM	69300.000	12.075	17.701
27.522	6173.838	7173.993	3.984
4878.315	161.974	1.002	14.663
8/18/2016 5:20:00 PM	69600.000	12.071	17.700
27.513	6175.296	7175.758	3.985
4879.515	161.936	1.002	14.667
8/18/2016 5:25:00 PM	69900.000	12.064	17.701
27.498	6173.819	7173.999	3.984

4878.320	161.974	1.002	14.670
8/18/2016 5:30:00 PM	70200.000	12.066	17.700
27.503	6172.115	7172.074	3.983
4877.010	162.019	1.002	14.673
8/18/2016 5:35:00 PM	70500.000	12.068	17.700
27.507	6174.360	7174.655	3.984
4878.766	161.960	1.002	14.671
8/18/2016 5:40:00 PM	70800.000	12.069	17.701
27.509	6174.237	7174.429	3.984
4878.612	161.963	1.002	14.668
8/18/2016 5:45:00 PM	71100.000	12.073	17.701
27.518	6174.386	7174.644	3.984
4878.758	161.959	1.002	14.666
8/18/2016 5:50:00 PM	71400.000	12.071	17.701
27.513	6172.896	7172.898	3.983
4877.571	161.999	1.002	14.666
8/18/2016 5:55:00 PM	71700.000	12.071	17.700
27.512	6173.370	7173.503	3.984
4877.982	161.986	1.002	14.667
8/18/2016 6:00:00 PM	72000.000	12.070	17.701
27.511	6172.773	7172.729	3.983
4877.456	162.002	1.002	14.667
8/18/2016 6:05:00 PM	72300.000	12.069	17.700
27.509	6172.926	7173.016	3.983
4877.651	161.998	1.002	14.667
8/18/2016 6:10:00 PM	72600.000	12.064	17.701
27.498	6174.564	7174.878	3.984
4878.917	161.955	1.002	14.668
8/18/2016 6:15:00 PM	72900.000	12.068	17.701
27.506	6173.084	7173.130	3.983
4877.729	161.994	1.002	14.668
8/18/2016 6:20:00 PM	73200.000	12.068	17.701
27.506	6171.217	7170.961	3.982
4876.254	162.043	1.002	14.668
8/18/2016 6:25:00 PM	73500.000	12.068	17.701
27.507	6171.279	7171.005	3.982
4876.284	162.041	1.002	14.668
8/18/2016 6:30:00 PM	73800.000	12.066	17.701
27.502	6173.663	7173.775	3.984
4878.167	161.978	1.002	14.668
8/18/2016 6:35:00 PM	74100.000	12.070	17.701
27.512	6171.875	7171.711	3.983
4876.764	162.025	1.002	14.667
8/18/2016 6:40:00 PM	74400.000	12.072	17.700
27.516	6173.602	7173.830	3.984
4878.204	161.980	1.002	14.666
8/18/2016 6:45:00 PM	74700.000	12.071	17.701
27.514	6171.172	7170.909	3.982
4876.218	162.044	1.002	14.665
8/18/2016 6:50:00 PM	75000.000	12.069	17.701
27.509	6170.561	7170.158	3.982
4875.708	162.060	1.002	14.665
8/18/2016 6:55:00 PM	75300.000	12.073	17.701
27.518	6173.050	7173.050	3.983
4877.674	161.994	1.002	14.666

8/18/2016 7:00:00 PM	75600.000	12.071	17.700
27.513	6171.809	7171.689	3.983
4876.749	162.027	1.002	14.666
8/18/2016 7:05:00 PM	75900.000	12.069	17.700
27.510	6172.321	7172.301	3.983
4877.165	162.014	1.002	14.666
8/18/2016 7:10:00 PM	76200.000	12.070	17.701
27.511	6170.214	7169.755	3.981
4875.434	162.069	1.002	14.667
8/18/2016 7:15:00 PM	76500.000	12.066	17.701
27.501	6171.702	7171.539	3.982
4876.646	162.030	1.002	14.667
8/18/2016 7:20:00 PM	76800.000	12.068	17.701
27.507	6171.488	7171.276	3.982
4876.468	162.035	1.002	14.668
8/18/2016 7:25:00 PM	77100.000	12.069	17.701
27.509	6171.607	7171.430	3.982
4876.573	162.032	1.002	14.668
8/18/2016 7:30:00 PM	77400.000	12.069	17.700
27.510	6171.630	7171.482	3.982
4876.608	162.032	1.002	14.669
8/18/2016 7:35:00 PM	77700.000	12.070	17.700
27.511	6173.557	7173.721	3.984
4878.130	161.981	1.002	14.669
8/18/2016 7:40:00 PM	78000.000	12.071	17.700
27.513	6172.990	7173.146	3.983
4877.739	161.996	1.002	14.669
8/18/2016 7:45:00 PM	78300.000	12.070	17.700
27.511	6173.481	7173.649	3.984
4878.082	161.983	1.002	14.669
8/18/2016 7:50:00 PM	78600.000	12.064	17.701
27.499	6173.757	7173.940	3.984
4878.280	161.976	1.002	14.671
8/18/2016 7:55:00 PM	78900.000	12.064	17.700
27.499	6173.822	7174.030	3.984
4878.341	161.974	1.002	14.672
8/18/2016 8:00:00 PM	79200.000	12.068	17.701
27.506	6173.385	7173.495	3.984
4877.977	161.986	1.002	14.673
8/18/2016 8:05:00 PM	79500.000	12.063	17.700
27.495	6173.796	7174.015	3.984
4878.331	161.975	1.002	14.673
8/18/2016 8:10:00 PM	79800.000	12.069	17.701
27.510	6172.895	7172.882	3.983
4877.560	161.999	1.002	14.672
8/18/2016 8:15:00 PM	80100.000	12.069	17.700
27.508	6174.510	7174.845	3.984
4878.895	161.956	1.002	14.672
8/18/2016 8:20:00 PM	80400.000	12.068	17.701
27.506	6175.026	7175.416	3.985
4879.283	161.943	1.002	14.673
8/18/2016 8:25:00 PM	80700.000	12.068	17.701
27.506	6173.462	7173.597	3.984
4878.046	161.984	1.002	14.675
8/18/2016 8:30:00 PM	81000.000	12.061	17.700

27.492	6175.415	7175.909	3.985
4879.618	161.932	1.002	14.676
8/18/2016 8:35:00 PM	81300.000	12.068	17.700
27.506	6175.225	7175.676	3.985
4879.460	161.937	1.002	14.675
8/18/2016 8:40:00 PM	81600.000	12.069	17.700
27.510	6174.516	7174.864	3.984
4878.908	161.956	1.002	14.674
8/18/2016 8:45:00 PM	81900.000	12.069	17.701
27.509	6177.882	7178.734	3.987
4881.540	161.868	1.002	14.674
8/18/2016 8:50:00 PM	82200.000	12.064	17.701
27.497	6176.373	7176.952	3.986
4880.327	161.907	1.002	14.675
8/18/2016 8:55:00 PM	82500.000	12.068	17.701
27.506	6176.087	7176.620	3.985
4880.102	161.915	1.002	14.677
8/18/2016 9:00:00 PM	82800.000	12.067	17.700
27.505	6176.061	7176.700	3.985
4880.156	161.916	1.002	14.678
8/18/2016 9:05:00 PM	83100.000	12.069	17.700
27.509	6176.837	7177.533	3.986
4880.723	161.895	1.002	14.678
8/18/2016 9:10:00 PM	83400.000	12.069	17.701
27.509	6178.400	7179.252	3.987
4881.892	161.854	1.002	14.678
8/18/2016 9:15:00 PM	83700.000	12.068	17.701
27.507	6176.838	7177.479	3.986
4880.686	161.895	1.002	14.678
8/18/2016 9:20:00 PM	84000.000	12.069	17.701
27.508	6179.240	7180.284	3.988
4882.594	161.832	1.002	14.680
8/18/2016 9:25:00 PM	84300.000	12.068	17.701
27.507	6178.672	7179.652	3.987
4882.164	161.847	1.002	14.681
8/18/2016 9:30:00 PM	84600.000	12.067	17.701
27.504	6178.599	7179.553	3.987
4882.096	161.849	1.002	14.683
8/18/2016 9:35:00 PM	84900.000	12.065	17.701
27.500	6180.180	7181.391	3.988
4883.346	161.808	1.002	14.682
8/18/2016 9:40:00 PM	85200.000	12.071	17.700
27.515	6179.717	7180.907	3.988
4883.018	161.820	1.002	14.682
8/18/2016 9:45:00 PM	85500.000	12.071	17.700
27.513	6180.070	7181.306	3.988
4883.289	161.810	1.002	14.681
8/18/2016 9:50:00 PM	85800.000	12.066	17.701
27.502	6179.634	7180.757	3.988
4882.915	161.822	1.002	14.682
8/18/2016 9:55:00 PM	86100.000	12.069	17.701
27.509	6180.909	7182.223	3.989
4883.912	161.789	1.002	14.682
8/18/2016 10:00:00 PM	86400.000	12.068	17.700
27.508	6180.137	7181.383	3.988

4883.340	161.809	1.002	14.683
8/18/2016 10:05:00 PM	86700.000	12.068	17.700
27.506	6179.479	7180.631	3.988
4882.829	161.826	1.002	14.683
8/18/2016 10:10:00 PM	87000.000	12.063	17.701
27.496	6181.244	7182.612	3.989
4884.177	161.780	1.002	14.683
8/18/2016 10:15:00 PM	87300.000	12.063	17.701
27.494	6181.458	7182.862	3.989
4884.347	161.774	1.002	14.684
8/18/2016 10:20:00 PM	87600.000	12.067	17.701
27.505	6180.078	7181.257	3.988
4883.255	161.810	1.002	14.682
8/18/2016 10:25:00 PM	87900.000	12.066	17.700
27.502	6180.404	7181.747	3.988
4883.588	161.802	1.002	14.680
8/18/2016 10:30:00 PM	88200.000	12.070	17.701
27.511	6180.643	7181.929	3.989
4883.712	161.795	1.002	14.678
8/18/2016 10:35:00 PM	88500.000	12.070	17.701
27.510	6182.468	7184.050	3.990
4885.154	161.748	1.002	14.680
8/18/2016 10:40:00 PM	88800.000	12.067	17.701
27.503	6182.083	7183.603	3.990
4884.851	161.758	1.002	14.682
8/18/2016 10:45:00 PM	89100.000	12.065	17.701
27.500	6183.908	7185.694	3.991
4886.272	161.710	1.002	14.684
8/18/2016 10:50:00 PM	89400.000	12.063	17.701
27.496	6181.247	7182.587	3.989
4884.160	161.780	1.002	14.685
8/18/2016 10:55:00 PM	89700.000	12.064	17.700
27.497	6182.962	7184.707	3.990
4885.601	161.735	1.002	14.687
8/18/2016 11:00:00 PM	90000.000	12.063	17.700
27.494	6183.220	7184.950	3.990
4885.767	161.728	1.002	14.689
8/18/2016 11:05:00 PM	90300.000	12.063	17.700
27.496	6185.014	7187.091	3.992
4887.222	161.681	1.002	14.688
8/18/2016 11:10:00 PM	90600.000	12.062	17.701
27.493	6182.711	7184.345	3.990
4885.355	161.741	1.002	14.687
8/18/2016 11:15:00 PM	90900.000	12.059	17.701
27.487	6181.380	7182.786	3.989
4884.294	161.776	1.002	14.685
8/18/2016 11:20:00 PM	91200.000	12.061	17.700
27.490	6184.683	7186.649	3.991
4886.922	161.690	1.002	14.686
8/18/2016 11:25:00 PM	91500.000	12.059	17.700
27.485	6182.979	7184.669	3.990
4885.575	161.734	1.002	14.686
8/18/2016 11:30:00 PM	91800.000	12.062	17.701
27.492	6181.886	7183.387	3.989
4884.703	161.763	1.002	14.686

8/18/2016 11:35:00 PM	92100.000	12.065	17.700
27.499	6187.854	7190.351	3.994
4889.438	161.607	1.002	14.685
8/18/2016 11:40:00 PM	92400.000	12.062	17.701
27.492	6212.234	7218.623	4.010
4908.664	160.973	1.002	14.683
8/18/2016 11:45:00 PM	92700.000	12.065	17.700
27.500	6243.625	7255.184	4.032
4933.525	160.163	1.002	14.682
8/18/2016 11:50:00 PM	93000.000	12.067	17.700
27.504	6274.360	7290.984	4.053
4957.870	159.379	1.002	14.684
8/18/2016 11:55:00 PM	93300.000	12.065	17.700
27.501	6299.159	7319.771	4.071
4977.445	158.751	1.002	14.686
8/19/2016 12:00:00 AM	93600.000	12.058	17.700
27.484	6324.385	7349.099	4.088
4997.387	158.118	1.002	14.688
8/19/2016 12:05:00 AM	93900.000	12.062	17.699
27.494	6343.696	7371.609	4.101
5012.694	157.637	1.002	14.685
8/19/2016 12:10:00 AM	94200.000	12.071	17.700
27.514	6364.271	7395.361	4.115
5028.845	157.127	1.002	14.681
8/19/2016 12:15:00 AM	94500.000	12.074	17.700
27.520	6382.126	7416.211	4.128
5043.023	156.688	1.002	14.678
8/19/2016 12:20:00 AM	94800.000	12.071	17.700
27.514	6399.369	7436.275	4.140
5056.667	156.265	1.002	14.680
8/19/2016 12:25:00 AM	95100.000	12.069	17.699
27.509	6414.817	7454.283	4.151
5068.913	155.889	1.002	14.682
8/19/2016 12:30:00 AM	95400.000	12.064	17.700
27.498	6431.375	7473.423	4.162
5081.928	155.488	1.002	14.684
8/19/2016 12:35:00 AM	95700.000	12.069	17.700
27.508	6443.469	7487.405	4.170
5091.436	155.196	1.002	14.683
8/19/2016 12:40:00 AM	96000.000	12.070	17.700
27.512	6455.328	7501.200	4.179
5100.817	154.911	1.002	14.682
8/19/2016 12:45:00 AM	96300.000	12.071	17.699
27.514	6469.088	7517.306	4.188
5111.768	154.581	1.002	14.681
8/19/2016 12:50:00 AM	96600.000	12.065	17.699
27.499	6483.015	7533.489	4.198
5122.772	154.249	1.002	14.682
8/19/2016 12:55:00 AM	96900.000	12.069	17.699
27.510	6489.993	7541.626	4.203
5128.306	154.083	1.002	14.684
8/19/2016 1:00:00 AM	97200.000	12.065	17.700
27.500	6500.356	7553.509	4.210
5136.386	153.838	1.002	14.685
8/19/2016 1:05:00 AM	97500.000	12.064	17.699

27.498	6511.088	7566.111	4.217
5144.956	153.584	1.002	14.685
8/19/2016 1:10:00 AM	97800.000	12.070	17.700
27.510	6518.805	7575.020	4.223
5151.013	153.402	1.002	14.685
8/19/2016 1:15:00 AM	98100.000	12.069	17.699
27.509	6531.098	7589.363	4.231
5160.767	153.114	1.002	14.686
8/19/2016 1:20:00 AM	98400.000	12.064	17.699
27.498	6537.407	7596.694	4.235
5165.753	152.966	1.002	14.685
8/19/2016 1:25:00 AM	98700.000	12.070	17.699
27.511	6543.580	7603.925	4.240
5170.669	152.822	1.002	14.684
8/19/2016 1:30:00 AM	99000.000	12.071	17.700
27.513	6552.230	7613.846	4.246
5177.416	152.620	1.002	14.683
8/19/2016 1:35:00 AM	99300.000	12.073	17.699
27.519	6557.821	7620.474	4.250
5181.922	152.490	1.002	14.682
8/19/2016 1:40:00 AM	99600.000	12.071	17.700
27.513	6563.812	7627.363	4.254
5186.607	152.350	1.002	14.681
8/19/2016 1:45:00 AM	99900.000	12.077	17.699
27.526	6571.380	7636.186	4.259
5192.607	152.175	1.002	14.679
8/19/2016 1:50:00 AM	100200.000	12.075	17.699
27.523	6577.066	7642.793	4.263
5197.100	152.043	1.002	14.680
8/19/2016 1:55:00 AM	100500.000	12.071	17.700
27.513	6581.367	7647.718	4.266
5200.449	151.944	1.002	14.681
8/19/2016 2:00:00 AM	100800.000	12.074	17.700
27.520	6590.446	7658.254	4.272
5207.613	151.735	1.002	14.682
8/19/2016 2:05:00 AM	101100.000	12.074	17.700
27.521	6592.338	7660.422	4.274
5209.088	151.691	1.002	14.682
8/19/2016 2:10:00 AM	101400.000	12.074	17.700
27.521	6596.784	7665.663	4.277
5212.651	151.589	1.002	14.682
8/19/2016 2:15:00 AM	101700.000	12.074	17.700
27.521	6601.250	7670.840	4.280
5216.172	151.486	1.002	14.682
8/19/2016 2:20:00 AM	102000.000	12.070	17.700
27.511	6606.833	7677.310	4.284
5220.571	151.358	1.002	14.681
8/19/2016 2:25:00 AM	102300.000	12.077	17.700
27.527	6610.372	7681.378	4.286
5223.337	151.277	1.002	14.680
8/19/2016 2:30:00 AM	102600.000	12.073	17.700
27.519	6614.781	7686.575	4.289
5226.872	151.177	1.002	14.679
8/19/2016 2:35:00 AM	102900.000	12.078	17.700
27.530	6619.567	7692.093	4.292

5230.623	151.067	1.002	14.680
8/19/2016 2:40:00 AM	103200.000	12.078	17.700
27.529	6620.496	7693.187	4.293
5231.368	151.046	1.002	14.680
8/19/2016 2:45:00 AM	103500.000	12.071	17.700
27.513	6627.232	7701.044	4.298
5236.710	150.893	1.002	14.681
8/19/2016 2:50:00 AM	103800.000	12.073	17.700
27.517	6627.502	7701.373	4.298
5236.934	150.886	1.002	14.681
8/19/2016 2:55:00 AM	104100.000	12.077	17.700
27.527	6631.256	7705.661	4.301
5239.850	150.801	1.002	14.681
8/19/2016 3:00:00 AM	104400.000	12.079	17.700
27.531	6631.301	7705.760	4.301
5239.917	150.800	1.002	14.681
8/19/2016 3:05:00 AM	104700.000	12.078	17.700
27.531	6635.600	7710.708	4.304
5243.282	150.702	1.002	14.681
8/19/2016 3:10:00 AM	105000.000	12.078	17.700
27.530	6640.173	7716.038	4.307
5246.906	150.598	1.002	14.681
8/19/2016 3:15:00 AM	105300.000	12.078	17.700
27.530	6640.472	7716.399	4.307
5247.152	150.592	1.002	14.681
8/19/2016 3:20:00 AM	105600.000	12.079	17.700
27.531	6642.601	7718.845	4.308
5248.814	150.543	1.002	14.681
8/19/2016 3:25:00 AM	105900.000	12.078	17.700
27.530	6645.106	7721.784	4.310
5250.814	150.487	1.002	14.680
8/19/2016 3:30:00 AM	106200.000	12.078	17.700
27.529	6645.508	7722.132	4.310
5251.050	150.478	1.002	14.680
8/19/2016 3:35:00 AM	106500.000	12.083	17.700
27.540	6647.586	7724.593	4.312
5252.723	150.431	1.002	14.682
8/19/2016 3:40:00 AM	106800.000	12.079	17.700
27.532	6650.033	7727.481	4.314
5254.688	150.375	1.002	14.684
8/19/2016 3:45:00 AM	107100.000	12.077	17.700
27.527	6651.031	7728.699	4.314
5255.516	150.353	1.002	14.686
8/19/2016 3:50:00 AM	107400.000	12.079	17.700
27.531	6652.254	7730.076	4.315
5256.452	150.325	1.002	14.685
8/19/2016 3:55:00 AM	107700.000	12.080	17.700
27.534	6654.580	7732.764	4.317
5258.280	150.272	1.002	14.684
8/19/2016 4:00:00 AM	108000.000	12.081	17.700
27.536	6657.172	7735.791	4.319
5260.338	150.214	1.002	14.684
8/19/2016 4:05:00 AM	108300.000	12.081	17.700
27.536	6655.529	7733.852	4.317
5259.020	150.251	1.002	14.684

8/19/2016 4:10:00 AM	108600.000	12.080	17.699
27.533	6658.509	7737.419	4.320
5261.445	150.184	1.002	14.685
8/19/2016 4:15:00 AM	108900.000	12.081	17.700
27.536	6660.079	7739.125	4.321
5262.604	150.148	1.002	14.685
8/19/2016 4:20:00 AM	109200.000	12.080	17.700
27.534	6661.662	7740.920	4.322
5263.826	150.113	1.002	14.685
8/19/2016 4:25:00 AM	109500.000	12.081	17.700
27.537	6660.057	7739.175	4.321
5262.640	150.149	1.002	14.684
8/19/2016 4:30:00 AM	109800.000	12.081	17.700
27.537	6662.326	7741.779	4.322
5264.411	150.098	1.002	14.684
8/19/2016 4:35:00 AM	110100.000	12.078	17.700
27.529	6660.530	7739.708	4.321
5263.001	150.138	1.002	14.682
8/19/2016 4:40:00 AM	110400.000	12.084	17.700
27.543	6649.115	7726.323	4.313
5253.900	150.396	1.002	14.680
8/19/2016 4:45:00 AM	110700.000	12.086	17.700
27.548	6626.144	7699.661	4.297
5235.770	150.917	1.002	14.678
8/19/2016 4:50:00 AM	111000.000	12.085	17.700
27.547	6597.716	7666.598	4.277
5213.287	151.568	1.002	14.679
8/19/2016 4:55:00 AM	111300.000	12.085	17.701
27.546	6572.374	7637.105	4.260
5193.232	152.152	1.002	14.680
8/19/2016 5:00:00 AM	111600.000	12.084	17.700
27.543	6550.100	7611.267	4.244
5175.662	152.669	1.002	14.681
8/19/2016 5:05:00 AM	111900.000	12.084	17.701
27.543	6532.375	7590.508	4.232
5161.546	153.084	1.002	14.683
8/19/2016 5:10:00 AM	112200.000	12.082	17.700
27.538	6516.096	7571.754	4.221
5148.793	153.466	1.002	14.686
8/19/2016 5:15:00 AM	112500.000	12.076	17.701
27.526	6500.970	7554.150	4.210
5136.823	153.823	1.002	14.688
8/19/2016 5:20:00 AM	112800.000	12.081	17.701
27.536	6485.374	7535.968	4.199
5124.458	154.193	1.002	14.687
8/19/2016 5:25:00 AM	113100.000	12.084	17.701
27.544	6475.540	7524.569	4.192
5116.708	154.427	1.002	14.687
8/19/2016 5:30:00 AM	113400.000	12.083	17.701
27.541	6462.278	7509.146	4.183
5106.219	154.744	1.002	14.686
8/19/2016 5:35:00 AM	113700.000	12.085	17.701
27.545	6451.675	7496.824	4.176
5097.841	154.999	1.002	14.686
8/19/2016 5:40:00 AM	114000.000	12.085	17.701

27.545	6442.229	7485.848	4.169
5090.377	155.226	1.002	14.686
8/19/2016 5:45:00 AM	114300.000	12.086	17.701
27.549	6432.434	7474.452	4.163
5082.628	155.462	1.002	14.685
8/19/2016 5:50:00 AM	114600.000	12.087	17.701
27.551	6422.746	7463.253	4.156
5075.013	155.697	1.002	14.686
8/19/2016 5:55:00 AM	114900.000	12.085	17.701
27.545	6415.718	7455.000	4.151
5069.400	155.867	1.002	14.687
8/19/2016 6:00:00 AM	115200.000	12.087	17.701
27.550	6407.343	7445.368	4.145
5062.851	156.071	1.002	14.688
8/19/2016 6:05:00 AM	115500.000	12.081	17.701
27.537	6397.674	7434.076	4.139
5055.171	156.307	1.002	14.689
8/19/2016 6:10:00 AM	115800.000	12.084	17.701
27.544	6390.068	7425.238	4.133
5049.162	156.493	1.002	14.691
8/19/2016 6:15:00 AM	116100.000	12.084	17.701
27.543	6385.935	7420.378	4.130
5045.857	156.594	1.002	14.692
8/19/2016 6:20:00 AM	116400.000	12.082	17.701
27.539	6377.756	7410.931	4.125
5039.434	156.795	1.002	14.691
8/19/2016 6:25:00 AM	116700.000	12.088	17.701
27.552	6371.625	7403.778	4.121
5034.570	156.946	1.002	14.690
8/19/2016 6:30:00 AM	117000.000	12.091	17.701
27.559	6364.849	7395.918	4.116
5029.225	157.113	1.002	14.690
8/19/2016 6:35:00 AM	117300.000	12.085	17.701
27.544	6357.401	7387.292	4.111
5023.359	157.297	1.002	14.692
8/19/2016 6:40:00 AM	117600.000	12.086	17.701
27.549	6352.313	7381.367	4.107
5019.330	157.423	1.002	14.695
8/19/2016 6:45:00 AM	117900.000	12.083	17.701
27.541	6348.240	7376.591	4.104
5016.083	157.524	1.002	14.698
8/19/2016 6:50:00 AM	118200.000	12.083	17.702
27.541	6340.261	7367.247	4.099
5009.729	157.722	1.002	14.698
8/19/2016 6:55:00 AM	118500.000	12.083	17.701
27.542	6333.700	7359.696	4.094
5004.593	157.886	1.002	14.698
8/19/2016 7:00:00 AM	118800.000	12.084	17.701
27.542	6329.212	7354.481	4.091
5001.047	157.998	1.002	14.698
8/19/2016 7:05:00 AM	119100.000	12.083	17.701
27.541	6324.922	7349.482	4.088
4997.648	158.105	1.002	14.699
8/19/2016 7:10:00 AM	119400.000	12.084	17.701
27.543	6319.557	7343.262	4.084

4993.418	158.239	1.002	14.700
8/19/2016 7:15:00 AM	119700.000	12.083	17.701
27.542	6314.389	7337.212	4.081
4989.305	158.368	1.002	14.701
8/19/2016 7:20:00 AM	120000.000	12.083	17.701
27.540	6309.258	7331.251	4.077
4985.251	158.497	1.002	14.702
8/19/2016 7:25:00 AM	120300.000	12.083	17.701
27.540	6304.002	7325.144	4.074
4981.098	158.629	1.002	14.702
8/19/2016 7:30:00 AM	120600.000	12.083	17.701
27.540	6299.835	7320.315	4.071
4977.814	158.734	1.002	14.703
8/19/2016 7:35:00 AM	120900.000	12.079	17.700
27.532	6296.130	7316.210	4.068
4975.023	158.828	1.002	14.700
8/19/2016 7:40:00 AM	121200.000	12.087	17.701
27.549	6288.768	7307.514	4.063
4969.109	159.014	1.002	14.698
8/19/2016 7:45:00 AM	121500.000	12.086	17.701
27.547	6286.419	7304.756	4.062
4967.234	159.073	1.002	14.695
8/19/2016 7:50:00 AM	121800.000	12.085	17.701
27.545	6279.962	7297.267	4.057
4962.142	159.237	1.002	14.696
8/19/2016 7:55:00 AM	122100.000	12.089	17.701
27.554	6276.759	7293.573	4.055
4959.629	159.318	1.002	14.697
8/19/2016 8:00:00 AM	122400.000	12.088	17.701
27.552	6272.217	7288.266	4.052
4956.021	159.433	1.002	14.698
8/19/2016 8:05:00 AM	122700.000	12.086	17.701
27.549	6268.479	7283.938	4.049
4953.078	159.528	1.002	14.700
8/19/2016 8:10:00 AM	123000.000	12.086	17.701
27.548	6264.081	7278.884	4.046
4949.641	159.640	1.002	14.701
8/19/2016 8:15:00 AM	123300.000	12.085	17.701
27.545	6259.876	7273.941	4.043
4946.280	159.748	1.002	14.703
8/19/2016 8:20:00 AM	123600.000	12.087	17.701
27.550	6257.074	7270.698	4.041
4944.075	159.819	1.002	14.700
8/19/2016 8:25:00 AM	123900.000	12.089	17.701
27.555	6252.026	7264.820	4.038
4940.078	159.948	1.002	14.697
8/19/2016 8:30:00 AM	124200.000	12.092	17.701
27.562	6249.385	7261.808	4.036
4938.030	160.016	1.002	14.695
8/19/2016 8:35:00 AM	124500.000	12.091	17.701
27.560	6245.814	7257.530	4.034
4935.121	160.107	1.002	14.696
8/19/2016 8:40:00 AM	124800.000	12.086	17.701
27.547	6243.543	7254.976	4.032
4933.384	160.165	1.002	14.698

8/19/2016 8:45:00 AM	125100.000	12.089	17.701
27.554	6240.338	7251.294	4.030
4930.880	160.248	1.002	14.700
8/19/2016 8:50:00 AM	125400.000	12.084	17.701
27.543	6239.584	7250.347	4.029
4930.236	160.267	1.002	14.701
8/19/2016 8:55:00 AM	125700.000	12.088	17.701
27.551	6234.685	7244.739	4.026
4926.423	160.393	1.002	14.702
8/19/2016 9:00:00 AM	126000.000	12.085	17.701
27.545	6232.148	7241.735	4.024
4924.380	160.458	1.002	14.704
8/19/2016 9:05:00 AM	126300.000	12.084	17.701
27.543	6230.343	7239.666	4.023
4922.973	160.505	1.002	14.706
8/19/2016 9:10:00 AM	126600.000	12.082	17.701
27.538	6227.537	7236.321	4.021
4920.699	160.577	1.002	14.708
8/19/2016 9:15:00 AM	126900.000	12.075	17.701
27.522	6224.530	7232.827	4.019
4918.323	160.655	1.002	14.710
8/19/2016 9:20:00 AM	127200.000	12.078	17.701
27.530	6221.799	7229.752	4.017
4916.231	160.725	1.002	14.710
8/19/2016 9:25:00 AM	127500.000	12.081	17.701
27.536	6221.353	7229.204	4.017
4915.859	160.737	1.002	14.710
8/19/2016 9:30:00 AM	127800.000	12.081	17.701
27.535	6219.520	7227.075	4.015
4914.411	160.784	1.002	14.710
8/19/2016 9:35:00 AM	128100.000	12.082	17.701
27.539	6215.019	7221.790	4.012
4910.817	160.901	1.002	14.709
8/19/2016 9:40:00 AM	128400.000	12.084	17.701
27.542	6213.146	7219.683	4.011
4909.385	160.949	1.002	14.708
8/19/2016 9:45:00 AM	128700.000	12.085	17.702
27.546	6212.992	7219.376	4.011
4909.176	160.953	1.002	14.706
8/19/2016 9:50:00 AM	129000.000	12.084	17.701
27.543	6210.629	7216.688	4.009
4907.348	161.014	1.002	14.708
8/19/2016 9:55:00 AM	129300.000	12.084	17.701
27.543	6207.833	7213.454	4.007
4905.148	161.087	1.002	14.709
8/19/2016 10:00:00 AM	129600.000	12.082	17.701
27.539	6206.756	7212.201	4.007
4904.297	161.115	1.002	14.711
8/19/2016 10:05:00 AM	129900.000	12.082	17.702
27.539	6205.825	7211.035	4.006
4903.503	161.139	1.002	14.710
8/19/2016 10:10:00 AM	130200.000	12.080	17.701
27.534	6201.366	7205.980	4.003
4900.067	161.255	1.002	14.710
8/19/2016 10:15:00 AM	130500.000	12.083	17.701

27.542	6202.245	7206.946	4.003
4900.724	161.232	1.002	14.709
8/19/2016 10:20:00 AM	130800.000	12.087	17.701
27.549	6198.607	7202.719	4.001
4897.850	161.327	1.002	14.707
8/19/2016 10:25:00 AM	131100.000	12.085	17.701
27.546	6198.909	7203.083	4.001
4898.097	161.319	1.002	14.705
8/19/2016 10:30:00 AM	131400.000	12.087	17.701
27.551	6197.341	7201.276	4.000
4896.868	161.360	1.002	14.703
8/19/2016 10:35:00 AM	131700.000	12.084	17.701
27.543	6198.825	7202.972	4.001
4898.021	161.321	1.002	14.705
8/19/2016 10:40:00 AM	132000.000	12.081	17.701
27.536	6195.212	7198.815	3.999
4895.194	161.415	1.002	14.708
8/19/2016 10:45:00 AM	132300.000	12.083	17.701
27.541	6194.385	7197.813	3.998
4894.513	161.437	1.002	14.711
8/19/2016 10:50:00 AM	132600.000	12.081	17.701
27.537	6194.438	7197.944	3.998
4894.603	161.435	1.002	14.713
8/19/2016 10:55:00 AM	132900.000	12.079	17.701
27.531	6195.014	7198.558	3.998
4895.019	161.420	1.002	14.715
8/19/2016 11:00:00 AM	133200.000	12.078	17.701
27.530	6191.753	7194.741	3.996
4892.425	161.505	1.002	14.716
8/19/2016 11:05:00 AM	133500.000	12.080	17.701
27.535	6190.469	7193.290	3.995
4891.438	161.539	1.002	14.716
8/19/2016 11:10:00 AM	133800.000	12.079	17.700
27.532	6191.990	7195.140	3.996
4892.695	161.499	1.002	14.715
8/19/2016 11:15:00 AM	134100.000	12.079	17.701
27.531	6189.655	7192.344	3.995
4890.794	161.560	1.002	14.714
8/19/2016 11:20:00 AM	134400.000	12.080	17.701
27.535	6188.269	7190.761	3.994
4889.718	161.596	1.002	14.714
8/19/2016 11:25:00 AM	134700.000	12.080	17.701
27.535	6188.013	7190.478	3.994
4889.525	161.603	1.002	14.714
8/19/2016 11:30:00 AM	135000.000	12.080	17.701
27.533	6187.222	7189.544	3.993
4888.890	161.623	1.002	14.714
8/19/2016 11:35:00 AM	135300.000	12.078	17.701
27.529	6188.408	7190.896	3.994
4889.809	161.592	1.002	14.715
8/19/2016 11:40:00 AM	135600.000	12.081	17.700
27.536	6187.273	7189.660	3.993
4888.969	161.622	1.002	14.715
8/19/2016 11:45:00 AM	135900.000	12.076	17.701
27.525	6186.892	7189.161	3.993

4888.629	161.632	1.002	14.716
8/19/2016 11:50:00 AM	136200.000	12.080	17.701
27.534	6187.431	7189.788	3.993
4889.056	161.618	1.002	14.715
8/19/2016 11:55:00 AM	136500.000	12.081	17.701
27.536	6186.672	7188.892	3.993
4888.447	161.638	1.002	14.713
8/19/2016 12:00:00 PM	136800.000	12.082	17.700
27.539	6187.337	7189.734	3.993
4889.020	161.620	1.002	14.712
8/19/2016 12:05:00 PM	137100.000	12.083	17.701
27.541	6188.840	7191.425	3.994
4890.169	161.581	1.002	14.713
8/19/2016 12:10:00 PM	137400.000	12.077	17.701
27.526	6187.929	7190.366	3.994
4889.449	161.605	1.002	14.714
8/19/2016 12:15:00 PM	137700.000	12.080	17.701
27.535	6186.583	7188.816	3.993
4888.396	161.640	1.002	14.715
8/19/2016 12:20:00 PM	138000.000	12.078	17.701
27.531	6186.825	7189.083	3.993
4888.577	161.634	1.002	14.715
8/19/2016 12:25:00 PM	138300.000	12.076	17.701
27.524	6185.409	7187.480	3.992
4887.486	161.671	1.002	14.716
8/19/2016 12:30:00 PM	138600.000	12.072	17.701
27.515	6186.300	7188.473	3.992
4888.162	161.648	1.002	14.716
8/19/2016 12:35:00 PM	138900.000	12.077	17.700
27.527	6184.585	7186.605	3.991
4886.892	161.692	1.002	14.714
8/19/2016 12:40:00 PM	139200.000	12.079	17.701
27.533	6187.545	7189.934	3.993
4889.155	161.615	1.002	14.711
8/19/2016 12:45:00 PM	139500.000	12.077	17.701
27.527	6187.504	7189.886	3.993
4889.123	161.616	1.002	14.709
8/19/2016 12:50:00 PM	139800.000	12.079	17.701
27.532	6186.715	7188.929	3.993
4888.472	161.637	1.002	14.710
8/19/2016 12:55:00 PM	140100.000	12.079	17.701
27.532	6187.751	7190.132	3.993
4889.291	161.610	1.002	14.711
8/19/2016 1:00:00 PM	140400.000	12.077	17.700
27.527	6185.674	7187.801	3.992
4887.706	161.664	1.002	14.712
8/19/2016 1:05:00 PM	140700.000	12.076	17.701
27.525	6187.201	7189.506	3.993
4888.865	161.624	1.002	14.712
8/19/2016 1:10:00 PM	141000.000	12.074	17.700
27.520	6186.967	7189.333	3.993
4888.746	161.630	1.002	14.711
8/19/2016 1:15:00 PM	141300.000	12.078	17.701
27.529	6187.761	7190.200	3.994
4889.336	161.609	1.002	14.711

8/19/2016 1:20:00 PM	141600.000	12.075	17.700
27.523	6188.748	7191.373	3.994
4890.134	161.584	1.002	14.711
8/19/2016 1:25:00 PM	141900.000	12.076	17.701
27.525	6189.376	7192.090	3.995
4890.622	161.567	1.002	14.712
8/19/2016 1:30:00 PM	142200.000	12.075	17.701
27.523	6190.386	7193.263	3.995
4891.419	161.541	1.002	14.712
8/19/2016 1:35:00 PM	142500.000	12.075	17.700
27.523	6189.936	7192.753	3.995
4891.072	161.553	1.002	14.711
8/19/2016 1:40:00 PM	142800.000	12.075	17.701
27.523	6193.253	7196.552	3.997
4893.656	161.466	1.002	14.710
8/19/2016 1:45:00 PM	143100.000	12.077	17.701
27.526	6189.234	7191.897	3.995
4890.491	161.571	1.002	14.709
8/19/2016 1:50:00 PM	143400.000	12.076	17.701
27.524	6191.239	7194.212	3.996
4892.064	161.519	1.002	14.710
8/19/2016 1:55:00 PM	143700.000	12.075	17.700
27.522	6192.215	7195.445	3.997
4892.902	161.493	1.002	14.710
8/19/2016 2:00:00 PM	144000.000	12.075	17.700
27.522	6191.716	7194.865	3.996
4892.508	161.506	1.002	14.711
8/19/2016 2:05:00 PM	144300.000	12.075	17.702
27.523	6191.806	7194.759	3.996
4892.437	161.504	1.002	14.709
8/19/2016 2:10:00 PM	144600.000	12.077	17.701
27.527	6192.289	7195.419	3.997
4892.885	161.491	1.002	14.707
8/19/2016 2:15:00 PM	144900.000	12.078	17.700
27.530	6192.831	7196.133	3.997
4893.371	161.477	1.002	14.705
8/19/2016 2:20:00 PM	145200.000	12.077	17.701
27.527	6192.607	7195.816	3.997
4893.155	161.483	1.002	14.706
8/19/2016 2:25:00 PM	145500.000	12.072	17.701
27.516	6192.362	7195.531	3.997
4892.961	161.489	1.002	14.707
8/19/2016 2:30:00 PM	145800.000	12.074	17.700
27.520	6193.653	7197.102	3.998
4894.030	161.456	1.002	14.707
8/19/2016 2:35:00 PM	146100.000	12.069	17.701
27.508	6193.446	7196.806	3.997
4893.829	161.461	1.002	14.707
8/19/2016 2:40:00 PM	146400.000	12.075	17.701
27.523	6193.465	7196.772	3.997
4893.806	161.460	1.002	14.706
8/19/2016 2:45:00 PM	146700.000	12.075	17.700
27.522	6197.469	7201.507	4.000
4897.025	161.356	1.002	14.705
8/19/2016 2:50:00 PM	147000.000	12.076	17.701

27.524	6196.127	7199.907	3.999
4895.937	161.391	1.002	14.703
8/19/2016 2:55:00 PM	147300.000	12.078	17.700
27.529	6193.999	7197.491	3.998
4894.294	161.447	1.002	14.701
8/19/2016 3:00:00 PM	147600.000	12.078	17.700
27.529	6195.674	7199.421	3.999
4895.606	161.403	1.002	14.699
8/19/2016 3:05:00 PM	147900.000	12.075	17.700
27.522	6196.568	7200.476	4.000
4896.324	161.380	1.002	14.700
8/19/2016 3:10:00 PM	148200.000	12.070	17.701
27.512	6195.747	7199.480	3.999
4895.646	161.401	1.002	14.701
8/19/2016 3:15:00 PM	148500.000	12.075	17.700
27.523	6197.207	7201.203	4.000
4896.818	161.363	1.002	14.702
8/19/2016 3:20:00 PM	148800.000	12.071	17.700
27.513	6199.087	7203.388	4.001
4898.304	161.314	1.002	14.704
8/19/2016 3:25:00 PM	149100.000	12.070	17.701
27.510	6196.591	7200.432	4.000
4896.293	161.379	1.002	14.706
8/19/2016 3:30:00 PM	149400.000	12.067	17.701
27.504	6199.130	7203.424	4.001
4898.328	161.313	1.002	14.707
8/19/2016 3:35:00 PM	149700.000	12.069	17.701
27.509	6197.994	7202.035	4.001
4897.384	161.343	1.002	14.705
8/19/2016 3:40:00 PM	150000.000	12.071	17.701
27.514	6199.562	7203.897	4.002
4898.651	161.302	1.002	14.703
8/19/2016 3:45:00 PM	150300.000	12.074	17.701
27.520	6201.175	7205.800	4.003
4899.944	161.260	1.002	14.701
8/19/2016 3:50:00 PM	150600.000	12.075	17.701
27.522	6199.682	7203.996	4.002
4898.717	161.299	1.002	14.700
8/19/2016 3:55:00 PM	150900.000	12.074	17.701
27.520	6200.969	7205.505	4.003
4899.744	161.265	1.002	14.700
8/19/2016 4:00:00 PM	151200.000	12.070	17.701
27.511	6203.381	7208.336	4.004
4901.668	161.202	1.002	14.699
8/19/2016 4:05:00 PM	151500.000	12.074	17.701
27.520	6202.754	7207.607	4.004
4901.173	161.219	1.002	14.699
8/19/2016 4:10:00 PM	151800.000	12.075	17.700
27.522	6203.595	7208.641	4.004
4901.876	161.197	1.002	14.700
8/19/2016 4:15:00 PM	152100.000	12.069	17.701
27.508	6204.855	7210.007	4.005
4902.805	161.164	1.002	14.700
8/19/2016 4:20:00 PM	152400.000	12.068	17.700
27.508	6208.384	7214.190	4.008

4905.650	161.073	1.002	14.700
8/19/2016 4:25:00 PM	152700.000	12.073	17.701
27.517	6206.224	7211.667	4.006
4903.935	161.129	1.002	14.701
8/19/2016 4:30:00 PM	153000.000	12.066	17.700
27.502	6206.737	7212.306	4.007
4904.368	161.115	1.002	14.701
8/19/2016 4:35:00 PM	153300.000	12.070	17.701
27.511	6208.160	7213.903	4.008
4905.454	161.078	1.002	14.702
8/19/2016 4:40:00 PM	153600.000	12.070	17.701
27.510	6209.677	7215.553	4.009
4906.576	161.039	1.002	14.703
8/19/2016 4:45:00 PM	153900.000	12.070	17.700
27.510	6209.927	7216.000	4.009
4906.880	161.032	1.002	14.704
8/19/2016 4:50:00 PM	154200.000	12.071	17.701
27.515	6210.284	7216.372	4.009
4907.134	161.023	1.002	14.702
8/19/2016 4:55:00 PM	154500.000	12.072	17.700
27.516	6211.127	7217.435	4.010
4907.856	161.001	1.002	14.700
8/19/2016 5:00:00 PM	154800.000	12.073	17.701
27.519	6211.478	7217.759	4.010
4908.076	160.992	1.002	14.698
8/19/2016 5:05:00 PM	155100.000	12.072	17.701
27.516	6211.362	7217.554	4.010
4907.937	160.995	1.002	14.698
8/19/2016 5:10:00 PM	155400.000	12.072	17.701
27.515	6213.836	7220.513	4.012
4909.949	160.931	1.002	14.699
8/19/2016 5:15:00 PM	155700.000	12.067	17.700
27.504	6213.588	7220.294	4.011
4909.800	160.938	1.002	14.700
8/19/2016 5:20:00 PM	156000.000	12.072	17.700
27.517	6213.522	7220.205	4.011
4909.739	160.939	1.002	14.700
8/19/2016 5:25:00 PM	156300.000	12.067	17.701
27.504	6214.007	7220.668	4.012
4910.055	160.927	1.002	14.700
8/19/2016 5:30:00 PM	156600.000	12.072	17.700
27.516	6215.184	7222.092	4.012
4911.023	160.896	1.002	14.700
8/19/2016 5:35:00 PM	156900.000	12.072	17.701
27.515	6215.356	7222.278	4.013
4911.149	160.892	1.002	14.698
8/19/2016 5:40:00 PM	157200.000	12.070	17.701
27.512	6217.351	7224.583	4.014
4912.717	160.840	1.002	14.697
8/19/2016 5:45:00 PM	157500.000	12.073	17.700
27.518	6217.202	7224.453	4.014
4912.628	160.844	1.002	14.695
8/19/2016 5:50:00 PM	157800.000	12.073	17.701
27.519	6219.935	7227.571	4.016
4914.748	160.773	1.002	14.696

8/19/2016 5:55:00 PM	158100.000	12.073	17.701
27.517	6218.799	7226.267	4.015
4913.862	160.803	1.002	14.696
8/19/2016 6:00:00 PM	158400.000	12.073	17.701
27.517	6220.605	7228.365	4.016
4915.289	160.756	1.002	14.697
8/19/2016 6:05:00 PM	158700.000	12.068	17.700
27.508	6220.578	7228.388	4.016
4915.305	160.757	1.002	14.696
8/19/2016 6:10:00 PM	159000.000	12.073	17.700
27.518	6221.160	7229.037	4.017
4915.745	160.742	1.002	14.695
8/19/2016 6:15:00 PM	159300.000	12.073	17.701
27.519	6221.695	7229.632	4.017
4916.150	160.728	1.002	14.694
8/19/2016 6:20:00 PM	159600.000	12.073	17.701
27.517	6221.084	7228.893	4.016
4915.647	160.744	1.002	14.695
8/19/2016 6:25:00 PM	159900.000	12.070	17.701
27.512	6221.400	7229.259	4.017
4915.897	160.736	1.002	14.697
8/19/2016 6:30:00 PM	160200.000	12.068	17.701
27.506	6224.788	7233.195	4.019
4918.573	160.648	1.002	14.698
8/19/2016 6:35:00 PM	160500.000	12.070	17.700
27.511	6222.588	7230.724	4.018
4916.893	160.705	1.002	14.697
8/19/2016 6:40:00 PM	160800.000	12.069	17.700
27.510	6224.638	7233.121	4.019
4918.523	160.652	1.002	14.696
8/19/2016 6:45:00 PM	161100.000	12.072	17.701
27.516	6225.795	7234.396	4.020
4919.389	160.622	1.002	14.695
8/19/2016 6:50:00 PM	161400.000	12.069	17.700
27.509	6226.591	7235.348	4.020
4920.037	160.602	1.002	14.693
8/19/2016 6:55:00 PM	161700.000	12.071	17.701
27.513	6227.122	7235.951	4.021
4920.446	160.588	1.002	14.692
8/19/2016 7:00:00 PM	162000.000	12.073	17.700
27.517	6228.299	7237.333	4.022
4921.386	160.557	1.002	14.690
8/19/2016 7:05:00 PM	162300.000	12.073	17.700
27.517	6227.477	7236.392	4.021
4920.747	160.579	1.002	14.691
8/19/2016 7:10:00 PM	162600.000	12.073	17.700
27.519	6230.141	7239.488	4.023
4922.852	160.510	1.002	14.691
8/19/2016 7:15:00 PM	162900.000	12.073	17.700
27.517	6230.890	7240.358	4.023
4923.444	160.491	1.002	14.692
8/19/2016 7:20:00 PM	163200.000	12.070	17.700
27.511	6230.240	7239.630	4.023
4922.949	160.507	1.002	14.693
8/19/2016 7:25:00 PM	163500.000	12.067	17.701

27.504	6230.922	7240.324	4.023
4923.420	160.490	1.002	14.695
8/19/2016 7:30:00 PM	163800.000	12.065	17.701
27.500	6230.199	7239.498	4.023
4922.859	160.509	1.002	14.696
8/19/2016 7:35:00 PM	164100.000	12.063	17.700
27.496	6233.376	7243.248	4.025
4925.408	160.427	1.002	14.694
8/19/2016 7:40:00 PM	164400.000	12.071	17.700
27.514	6231.950	7241.574	4.024
4924.271	160.463	1.002	14.693
8/19/2016 7:45:00 PM	164700.000	12.072	17.700
27.516	6234.141	7244.137	4.026
4926.014	160.407	1.002	14.691
8/19/2016 7:50:00 PM	165000.000	12.067	17.701
27.505	6233.573	7243.404	4.025
4925.515	160.422	1.002	14.690
8/19/2016 7:55:00 PM	165300.000	12.073	17.700
27.518	6237.669	7248.249	4.028
4928.810	160.316	1.002	14.690
8/19/2016 8:00:00 PM	165600.000	12.074	17.700
27.520	6236.889	7247.330	4.027
4928.185	160.336	1.002	14.689
8/19/2016 8:05:00 PM	165900.000	12.071	17.700
27.515	6238.715	7249.451	4.029
4929.627	160.289	1.002	14.692
8/19/2016 8:10:00 PM	166200.000	12.068	17.700
27.508	6237.958	7248.555	4.028
4929.018	160.309	1.002	14.695
8/19/2016 8:15:00 PM	166500.000	12.066	17.700
27.502	6240.114	7251.077	4.030
4930.733	160.253	1.002	14.699
8/19/2016 8:20:00 PM	166800.000	12.063	17.701
27.495	6240.055	7250.979	4.030
4930.666	160.255	1.002	14.696
8/19/2016 8:25:00 PM	167100.000	12.070	17.700
27.512	6239.874	7250.852	4.030
4930.579	160.260	1.002	14.693
8/19/2016 8:30:00 PM	167400.000	12.073	17.700
27.517	6239.873	7250.796	4.030
4930.542	160.260	1.002	14.691
8/19/2016 8:35:00 PM	167700.000	12.072	17.701
27.515	6241.479	7252.634	4.031
4931.792	160.218	1.002	14.693
8/19/2016 8:40:00 PM	168000.000	12.065	17.701
27.499	6243.317	7254.727	4.032
4933.215	160.171	1.002	14.695
8/19/2016 8:45:00 PM	168300.000	12.069	17.701
27.510	6245.006	7256.719	4.033
4934.569	160.128	1.002	14.697
8/19/2016 8:50:00 PM	168600.000	12.067	17.701
27.505	6243.443	7254.888	4.032
4933.324	160.168	1.002	14.697
8/19/2016 8:55:00 PM	168900.000	12.061	17.701
27.491	6243.738	7255.245	4.032

4933.567	160.160	1.002	14.698
8/19/2016 9:00:00 PM	169200.000	12.065	17.701
27.500	6246.564	7258.530	4.034
4935.801	160.088	1.002	14.699
8/19/2016 9:05:00 PM	169500.000	12.066	17.701
27.503	6246.327	7258.210	4.034
4935.583	160.094	1.002	14.699
8/19/2016 9:10:00 PM	169800.000	12.066	17.700
27.503	6246.407	7258.389	4.034
4935.705	160.092	1.002	14.699
8/19/2016 9:15:00 PM	170100.000	12.064	17.700
27.497	6247.901	7260.110	4.035
4936.875	160.054	1.002	14.699
8/19/2016 9:20:00 PM	170400.000	12.067	17.701
27.503	6249.149	7261.448	4.036
4937.785	160.022	1.002	14.700
8/19/2016 9:25:00 PM	170700.000	12.067	17.700
27.504	6249.227	7261.749	4.036
4937.990	160.020	1.002	14.702
8/19/2016 9:30:00 PM	171000.000	12.067	17.701
27.504	6248.421	7260.701	4.035
4937.276	160.040	1.002	14.703
8/19/2016 9:35:00 PM	171300.000	12.067	17.701
27.504	6250.350	7262.813	4.037
4938.713	159.991	1.002	14.702
8/19/2016 9:40:00 PM	171600.000	12.068	17.700
27.506	6251.892	7264.790	4.038
4940.057	159.952	1.002	14.702
8/19/2016 9:45:00 PM	171900.000	12.068	17.701
27.506	6250.232	7262.792	4.037
4938.699	159.994	1.002	14.701
8/19/2016 9:50:00 PM	172200.000	12.069	17.701
27.509	6251.724	7264.539	4.038
4939.887	159.956	1.002	14.700
8/19/2016 9:55:00 PM	172500.000	12.070	17.701
27.512	6250.629	7263.224	4.037
4938.993	159.984	1.002	14.699
8/19/2016 10:00:00 PM	172800.000	12.069	17.701
27.508	6252.260	7265.162	4.038
4940.311	159.942	1.002	14.697
8/19/2016 10:05:00 PM	173100.000	12.071	17.701
27.513	6251.293	7264.009	4.037
4939.526	159.967	1.002	14.700
8/19/2016 10:10:00 PM	173400.000	12.069	17.701
27.509	6248.697	7260.993	4.036
4937.476	160.033	1.002	14.702
8/19/2016 10:15:00 PM	173700.000	12.062	17.701
27.493	6247.131	7259.201	4.035
4936.257	160.073	1.002	14.704
8/19/2016 10:20:00 PM	174000.000	12.062	17.701
27.494	6248.304	7260.564	4.035
4937.185	160.043	1.002	14.705
8/19/2016 10:25:00 PM	174300.000	12.067	17.701
27.505	6247.543	7259.652	4.035
4936.563	160.063	1.002	14.706

8/19/2016 10:30:00 PM	174600.000	12.066	17.701
27.503	6247.553	7259.678	4.035
4936.581	160.063	1.002	14.706
8/19/2016 10:35:00 PM	174900.000	12.061	17.701
27.492	6245.707	7257.504	4.033
4935.103	160.110	1.002	14.707
8/19/2016 10:40:00 PM	175200.000	12.066	17.701
27.503	6248.282	7260.526	4.035
4937.158	160.044	1.002	14.707
8/19/2016 10:45:00 PM	175500.000	12.066	17.701
27.503	6246.698	7258.642	4.034
4935.877	160.085	1.002	14.707
8/19/2016 10:50:00 PM	175800.000	12.066	17.701
27.501	6247.015	7259.038	4.034
4936.146	160.076	1.002	14.707
8/19/2016 10:55:00 PM	176100.000	12.066	17.700
27.501	6244.977	7256.754	4.033
4934.594	160.129	1.002	14.707
8/19/2016 11:00:00 PM	176400.000	12.061	17.701
27.491	6245.748	7257.565	4.034
4935.145	160.109	1.002	14.707
8/19/2016 11:05:00 PM	176700.000	12.066	17.701
27.501	6244.223	7255.822	4.032
4933.959	160.148	1.002	14.707
8/19/2016 11:10:00 PM	177000.000	12.066	17.700
27.502	6243.489	7254.999	4.032
4933.400	160.167	1.002	14.706
8/19/2016 11:15:00 PM	177300.000	12.065	17.701
27.500	6242.955	7254.306	4.032
4932.929	160.181	1.002	14.706
8/19/2016 11:20:00 PM	177600.000	12.063	17.701
27.496	6244.806	7256.499	4.033
4934.419	160.133	1.002	14.705
8/19/2016 11:25:00 PM	177900.000	12.070	17.700
27.511	6255.975	7269.492	4.041
4943.254	159.847	1.002	14.704
8/19/2016 11:30:00 PM	178200.000	12.071	17.701
27.514	6285.115	7303.338	4.061
4966.271	159.106	1.002	14.703
8/19/2016 11:35:00 PM	178500.000	12.069	17.700
27.510	6317.083	7340.517	4.083
4991.551	158.301	1.002	14.706
8/19/2016 11:40:00 PM	178800.000	12.063	17.700
27.495	6345.006	7373.077	4.102
5013.693	157.604	1.002	14.709
8/19/2016 11:45:00 PM	179100.000	12.065	17.700
27.500	6367.823	7399.561	4.118
5031.702	157.040	1.002	14.712
8/19/2016 11:50:00 PM	179400.000	12.061	17.700
27.491	6389.028	7424.215	4.133
5048.467	156.518	1.002	14.710
8/19/2016 11:55:00 PM	179700.000	12.064	17.700
27.497	6410.939	7449.648	4.148
5065.762	155.983	1.002	14.709
8/20/2016 12:00:00 AM	180000.000	12.065	17.700

27.499	6427.354	7468.780	4.159
5078.771	155.585	1.002	14.707
8/20/2016 12:05:00 AM	180300.000	12.065	17.700
27.501	6445.373	7489.689	4.172
5092.989	155.150	1.002	14.707
8/20/2016 12:10:00 AM	180600.000	12.069	17.699
27.509	6462.979	7510.207	4.184
5106.941	154.727	1.002	14.707
8/20/2016 12:15:00 AM	180900.000	12.070	17.700
27.511	6476.360	7525.713	4.193
5117.485	154.408	1.002	14.707
8/20/2016 12:20:00 AM	181200.000	12.070	17.700
27.511	6490.167	7541.758	4.203
5128.396	154.079	1.002	14.708
8/20/2016 12:25:00 AM	181500.000	12.070	17.699
27.512	6501.867	7555.425	4.211
5137.689	153.802	1.002	14.709
8/20/2016 12:30:00 AM	181800.000	12.070	17.699
27.512	6516.645	7572.582	4.221
5149.356	153.453	1.002	14.709
8/20/2016 12:35:00 AM	182100.000	12.069	17.700
27.509	6525.404	7582.643	4.227
5156.198	153.247	1.002	14.709
8/20/2016 12:40:00 AM	182400.000	12.069	17.700
27.510	6537.049	7596.219	4.235
5165.429	152.974	1.002	14.709
8/20/2016 12:45:00 AM	182700.000	12.066	17.700
27.503	6547.776	7608.714	4.243
5173.926	152.724	1.002	14.708
8/20/2016 12:50:00 AM	183000.000	12.067	17.700
27.505	6556.634	7618.963	4.249
5180.896	152.517	1.002	14.706
8/20/2016 12:55:00 AM	183300.000	12.074	17.699
27.520	6566.183	7630.132	4.255
5188.490	152.295	1.002	14.704
8/20/2016 1:00:00 AM	183600.000	12.072	17.700
27.515	6573.849	7638.953	4.261
5194.488	152.118	1.002	14.702
8/20/2016 1:05:00 AM	183900.000	12.071	17.699
27.513	6581.204	7647.602	4.266
5200.369	151.948	1.002	14.704
8/20/2016 1:10:00 AM	184200.000	12.074	17.700
27.521	6588.466	7655.967	4.271
5206.058	151.780	1.002	14.706
8/20/2016 1:15:00 AM	184500.000	12.071	17.700
27.514	6594.771	7663.294	4.275
5211.041	151.635	1.002	14.707
8/20/2016 1:20:00 AM	184800.000	12.069	17.700
27.510	6604.434	7674.507	4.282
5218.665	151.413	1.002	14.706
8/20/2016 1:25:00 AM	185100.000	12.068	17.699
27.508	6607.282	7677.921	4.284
5220.986	151.348	1.002	14.704
8/20/2016 1:30:00 AM	185400.000	12.075	17.699
27.523	6616.175	7688.284	4.290

5228.034	151.145	1.002	14.703
8/20/2016 1:35:00 AM	185700.000	12.075	17.700
27.522	6618.006	7690.338	4.291
5229.430	151.103	1.002	14.702
8/20/2016 1:40:00 AM	186000.000	12.075	17.700
27.524	6625.812	7699.394	4.297
5235.588	150.925	1.002	14.701
8/20/2016 1:45:00 AM	186300.000	12.077	17.700
27.528	6630.759	7705.083	4.300
5239.457	150.812	1.002	14.701
8/20/2016 1:50:00 AM	186600.000	12.077	17.699
27.527	6635.803	7711.034	4.304
5243.503	150.698	1.002	14.701
8/20/2016 1:55:00 AM	186900.000	12.076	17.699
27.525	6642.088	7718.381	4.308
5248.500	150.555	1.002	14.701
8/20/2016 2:00:00 AM	187200.000	12.077	17.699
27.528	6644.257	7720.887	4.310
5250.204	150.506	1.002	14.701
8/20/2016 2:05:00 AM	187500.000	12.076	17.700
27.525	6649.203	7726.500	4.313
5254.020	150.394	1.002	14.702
8/20/2016 2:10:00 AM	187800.000	12.071	17.700
27.514	6651.809	7729.514	4.315
5256.070	150.335	1.002	14.703
8/20/2016 2:15:00 AM	188100.000	12.073	17.700
27.518	6654.522	7732.727	4.317
5258.254	150.274	1.002	14.704
8/20/2016 2:20:00 AM	188400.000	12.071	17.700
27.513	6658.810	7737.739	4.320
5261.663	150.177	1.002	14.701
8/20/2016 2:25:00 AM	188700.000	12.072	17.700
27.516	6659.822	7738.796	4.320
5262.381	150.154	1.002	14.699
8/20/2016 2:30:00 AM	189000.000	12.081	17.700
27.536	6662.649	7742.125	4.322
5264.645	150.090	1.002	14.697
8/20/2016 2:35:00 AM	189300.000	12.078	17.700
27.530	6665.530	7745.563	4.324
5266.983	150.026	1.002	14.698
8/20/2016 2:40:00 AM	189600.000	12.073	17.700
27.518	6668.590	7749.044	4.326
5269.351	149.957	1.002	14.700
8/20/2016 2:45:00 AM	189900.000	12.077	17.700
27.527	6669.226	7749.783	4.327
5269.853	149.942	1.002	14.702
8/20/2016 2:50:00 AM	190200.000	12.073	17.700
27.518	6673.180	7754.348	4.330
5272.958	149.854	1.002	14.700
8/20/2016 2:55:00 AM	190500.000	12.074	17.700
27.520	6673.888	7755.171	4.330
5273.516	149.838	1.002	14.699
8/20/2016 3:00:00 AM	190800.000	12.081	17.700
27.536	6675.896	7757.563	4.332
5275.143	149.793	1.002	14.698

8/20/2016 3:05:00 AM	191100.000	12.078	17.700
27.530	6679.951	7762.260	4.334
5278.337	149.702	1.002	14.696
8/20/2016 3:10:00 AM	191400.000	12.084	17.700
27.544	6681.372	7763.836	4.335
5279.409	149.670	1.002	14.694
8/20/2016 3:15:00 AM	191700.000	12.083	17.700
27.541	6682.865	7765.707	4.336
5280.681	149.636	1.002	14.693
8/20/2016 3:20:00 AM	192000.000	12.085	17.700
27.545	6683.095	7765.883	4.337
5280.800	149.631	1.002	14.694
8/20/2016 3:25:00 AM	192300.000	12.085	17.700
27.545	6684.041	7767.013	4.337
5281.569	149.610	1.002	14.696
8/20/2016 3:30:00 AM	192600.000	12.080	17.700
27.534	6685.822	7769.039	4.338
5282.947	149.570	1.002	14.698
8/20/2016 3:35:00 AM	192900.000	12.085	17.700
27.546	6688.771	7772.495	4.340
5285.297	149.504	1.002	14.697
8/20/2016 3:40:00 AM	193200.000	12.081	17.700
27.537	6693.236	7777.653	4.344
5288.805	149.405	1.002	14.696
8/20/2016 3:45:00 AM	193500.000	12.088	17.700
27.553	6691.591	7775.818	4.342
5287.557	149.441	1.002	14.695
8/20/2016 3:50:00 AM	193800.000	12.088	17.700
27.553	6691.840	7776.091	4.343
5287.742	149.436	1.002	14.695
8/20/2016 3:55:00 AM	194100.000	12.088	17.700
27.553	6691.655	7775.847	4.342
5287.576	149.440	1.002	14.696
8/20/2016 4:00:00 AM	194400.000	12.088	17.700
27.552	6694.142	7778.736	4.344
5289.541	149.384	1.002	14.696
8/20/2016 4:05:00 AM	194700.000	12.088	17.700
27.553	6695.430	7780.217	4.345
5290.548	149.356	1.002	14.696
8/20/2016 4:10:00 AM	195000.000	12.086	17.700
27.548	6696.798	7781.763	4.346
5291.599	149.325	1.002	14.695
8/20/2016 4:15:00 AM	195300.000	12.091	17.700
27.560	6693.932	7778.448	4.344
5289.345	149.389	1.002	14.694
8/20/2016 4:20:00 AM	195600.000	12.087	17.701
27.550	6696.233	7781.061	4.346
5291.122	149.338	1.002	14.698
8/20/2016 4:25:00 AM	195900.000	12.083	17.700
27.540	6696.154	7781.058	4.346
5291.120	149.339	1.002	14.702
8/20/2016 4:30:00 AM	196200.000	12.079	17.700
27.532	6697.617	7782.758	4.347
5292.276	149.307	1.002	14.706
8/20/2016 4:35:00 AM	196500.000	12.083	17.700

27.541	6694.906	7779.607	4.345
5290.133	149.367	1.002	14.704
8/20/2016 4:40:00 AM	196800.000	12.087	17.700
27.550	6696.664	7781.667	4.346
5291.534	149.328	1.002	14.701
8/20/2016 4:45:00 AM	197100.000	12.089	17.700
27.554	6698.146	7783.404	4.347
5292.715	149.295	1.002	14.698
8/20/2016 4:50:00 AM	197400.000	12.090	17.700
27.557	6696.599	7781.561	4.346
5291.461	149.330	1.002	14.698
8/20/2016 4:55:00 AM	197700.000	12.091	17.700
27.559	6695.309	7780.019	4.345
5290.413	149.358	1.002	14.698
8/20/2016 5:00:00 AM	198000.000	12.086	17.700
27.548	6700.148	7785.730	4.348
5294.297	149.250	1.002	14.698
8/20/2016 5:05:00 AM	198300.000	12.086	17.700
27.548	6696.131	7781.017	4.346
5291.092	149.340	1.002	14.700
8/20/2016 5:10:00 AM	198600.000	12.089	17.700
27.555	6695.445	7780.206	4.345
5290.540	149.355	1.002	14.701
8/20/2016 5:15:00 AM	198900.000	12.083	17.701
27.542	6696.086	7780.876	4.346
5290.996	149.341	1.002	14.702
8/20/2016 5:20:00 AM	199200.000	12.090	17.700
27.557	6694.845	7779.479	4.345
5290.046	149.369	1.002	14.702
8/20/2016 5:25:00 AM	199500.000	12.090	17.701
27.557	6695.664	7780.369	4.345
5290.651	149.350	1.002	14.702
8/20/2016 5:30:00 AM	199800.000	12.087	17.700
27.551	6693.917	7778.415	4.344
5289.322	149.389	1.002	14.702
8/20/2016 5:35:00 AM	200100.000	12.090	17.700
27.558	6695.326	7780.021	4.345
5290.415	149.358	1.002	14.703
8/20/2016 5:40:00 AM	200400.000	12.091	17.700
27.559	6693.646	7778.129	4.344
5289.128	149.395	1.002	14.703
8/20/2016 5:45:00 AM	200700.000	12.092	17.700
27.561	6693.986	7778.481	4.344
5289.368	149.388	1.002	14.703
8/20/2016 5:50:00 AM	201000.000	12.092	17.700
27.561	6693.566	7778.067	4.344
5289.086	149.397	1.002	14.703
8/20/2016 5:55:00 AM	201300.000	12.094	17.700
27.566	6694.522	7779.148	4.344
5289.821	149.376	1.002	14.703
8/20/2016 6:00:00 AM	201600.000	12.093	17.700
27.565	6692.815	7777.134	4.343
5288.451	149.414	1.002	14.703
8/20/2016 6:05:00 AM	201900.000	12.094	17.700
27.566	6696.066	7780.881	4.346

5291.000	149.341	1.002	14.704
8/20/2016 6:10:00 AM	202200.000	12.095	17.700
27.569	6692.846	7777.157	4.343
5288.467	149.413	1.002	14.704
8/20/2016 6:15:00 AM	202500.000	12.090	17.700
27.556	6693.619	7778.143	4.344
5289.137	149.396	1.002	14.705
8/20/2016 6:20:00 AM	202800.000	12.093	17.700
27.564	6695.432	7780.205	4.345
5290.540	149.356	1.002	14.706
8/20/2016 6:25:00 AM	203100.000	12.089	17.700
27.554	6692.032	7776.240	4.343
5287.844	149.431	1.002	14.708
8/20/2016 6:30:00 AM	203400.000	12.092	17.700
27.562	6691.729	7775.979	4.343
5287.666	149.438	1.002	14.710
8/20/2016 6:35:00 AM	203700.000	12.088	17.700
27.552	6693.736	7778.190	4.344
5289.170	149.393	1.002	14.709
8/20/2016 6:40:00 AM	204000.000	12.090	17.700
27.556	6692.328	7776.657	4.343
5288.127	149.425	1.002	14.709
8/20/2016 6:45:00 AM	204300.000	12.089	17.700
27.556	6681.205	7763.687	4.335
5279.307	149.674	1.002	14.709
8/20/2016 6:50:00 AM	204600.000	12.096	17.701
27.570	6660.864	7739.961	4.321
5263.173	150.131	1.002	14.708
8/20/2016 6:55:00 AM	204900.000	12.097	17.701
27.573	6631.484	7705.777	4.301
5239.928	150.796	1.002	14.708
8/20/2016 7:00:00 AM	205200.000	12.098	17.701
27.574	6605.205	7675.240	4.282
5219.164	151.396	1.002	14.708
8/20/2016 7:05:00 AM	205500.000	12.096	17.701
27.570	6584.930	7651.681	4.268
5203.143	151.862	1.002	14.710
8/20/2016 7:10:00 AM	205800.000	12.096	17.701
27.570	6563.515	7626.812	4.253
5186.232	152.357	1.002	14.712
8/20/2016 7:15:00 AM	206100.000	12.094	17.701
27.566	6547.063	7607.665	4.242
5173.212	152.740	1.002	14.714
8/20/2016 7:20:00 AM	206400.000	12.091	17.701
27.560	6531.655	7589.747	4.231
5161.028	153.101	1.002	14.716
8/20/2016 7:25:00 AM	206700.000	12.091	17.701
27.559	6516.616	7572.271	4.221
5149.145	153.454	1.002	14.719
8/20/2016 7:30:00 AM	207000.000	12.089	17.701
27.555	6502.455	7555.756	4.211
5137.915	153.788	1.002	14.721
8/20/2016 7:35:00 AM	207300.000	12.091	17.701
27.559	6489.965	7541.274	4.202
5128.067	154.084	1.002	14.720

8/20/2016 7:40:00 AM	207600.000	12.093	17.701
27.564	6477.875	7527.211	4.194
5118.504	154.372	1.002	14.719
8/20/2016 7:45:00 AM	207900.000	12.094	17.701
27.566	6466.070	7513.522	4.186
5109.196	154.653	1.002	14.719
8/20/2016 7:50:00 AM	208200.000	12.095	17.701
27.568	6458.355	7504.587	4.181
5103.119	154.838	1.002	14.719
8/20/2016 7:55:00 AM	208500.000	12.095	17.701
27.569	6447.188	7491.553	4.173
5094.256	155.106	1.002	14.720
8/20/2016 8:00:00 AM	208800.000	12.091	17.701
27.560	6438.068	7480.971	4.166
5087.061	155.326	1.002	14.721
8/20/2016 8:05:00 AM	209100.000	12.096	17.701
27.570	6430.255	7471.948	4.161
5080.925	155.515	1.002	14.723
8/20/2016 8:10:00 AM	209400.000	12.089	17.701
27.555	6421.764	7461.994	4.155
5074.156	155.720	1.002	14.724
8/20/2016 8:15:00 AM	209700.000	12.093	17.701
27.564	6412.639	7451.465	4.149
5066.996	155.942	1.002	14.726
8/20/2016 8:20:00 AM	210000.000	12.091	17.701
27.558	6406.693	7444.513	4.145
5062.269	156.087	1.002	14.725
8/20/2016 8:25:00 AM	210300.000	12.096	17.701
27.571	6398.532	7435.059	4.139
5055.840	156.286	1.002	14.724
8/20/2016 8:30:00 AM	210600.000	12.098	17.701
27.575	6393.713	7429.502	4.136
5052.062	156.404	1.002	14.722
8/20/2016 8:35:00 AM	210900.000	12.096	17.701
27.570	6386.586	7421.192	4.131
5046.411	156.578	1.002	14.725
8/20/2016 8:40:00 AM	211200.000	12.094	17.701
27.565	6378.144	7411.325	4.125
5039.702	156.785	1.002	14.728
8/20/2016 8:45:00 AM	211500.000	12.090	17.701
27.557	6371.008	7403.061	4.120
5034.082	156.961	1.002	14.731
8/20/2016 8:50:00 AM	211800.000	12.092	17.701
27.562	6364.685	7395.728	4.116
5029.096	157.117	1.002	14.730
8/20/2016 8:55:00 AM	212100.000	12.094	17.701
27.567	6357.529	7387.385	4.111
5023.422	157.294	1.002	14.729
8/20/2016 9:00:00 AM	212400.000	12.093	17.701
27.565	6353.630	7382.840	4.108
5020.332	157.390	1.002	14.729
8/20/2016 9:05:00 AM	212700.000	12.095	17.701
27.569	6345.888	7373.813	4.103
5014.193	157.582	1.002	14.727
8/20/2016 9:10:00 AM	213000.000	12.096	17.701

27.570	6341.033	7368.287	4.099
5010.435	157.703	1.002	14.726
8/20/2016 9:15:00 AM	213300.000	12.092	17.701
27.561	6334.721	7360.924	4.095
5005.428	157.860	1.002	14.725
8/20/2016 9:20:00 AM	213600.000	12.096	17.702
27.571	6328.414	7353.467	4.091
5000.357	158.017	1.002	14.726
8/20/2016 9:25:00 AM	213900.000	12.096	17.701
27.571	6323.864	7348.322	4.088
4996.859	158.131	1.002	14.727
8/20/2016 9:30:00 AM	214200.000	12.091	17.702
27.558	6316.922	7340.142	4.083
4991.297	158.305	1.002	14.728
8/20/2016 9:35:00 AM	214500.000	12.096	17.701
27.569	6312.532	7335.085	4.080
4987.858	158.415	1.002	14.727
8/20/2016 9:40:00 AM	214800.000	12.097	17.701
27.573	6306.918	7328.576	4.076
4983.432	158.556	1.002	14.726
8/20/2016 9:45:00 AM	215100.000	12.098	17.701
27.575	6301.910	7322.756	4.072
4979.475	158.682	1.002	14.725
8/20/2016 9:50:00 AM	215400.000	12.097	17.702
27.573	6298.006	7318.161	4.070
4976.350	158.780	1.002	14.726
8/20/2016 9:55:00 AM	215700.000	12.092	17.702
27.560	6292.668	7311.917	4.066
4972.104	158.915	1.002	14.728
8/20/2016 10:00:00 AM	216000.000	12.094	17.701
27.565	6287.243	7305.755	4.062
4967.914	159.052	1.002	14.729
8/20/2016 10:05:00 AM	216300.000	12.094	17.701
27.565	6283.645	7301.502	4.060
4965.021	159.143	1.002	14.728
8/20/2016 10:10:00 AM	216600.000	12.095	17.701
27.568	6279.033	7296.130	4.056
4961.369	159.260	1.002	14.727
8/20/2016 10:15:00 AM	216900.000	12.097	17.701
27.573	6276.461	7293.154	4.055
4959.345	159.325	1.002	14.726
8/20/2016 10:20:00 AM	217200.000	12.097	17.701
27.573	6268.992	7284.576	4.050
4953.512	159.515	1.002	14.727
8/20/2016 10:25:00 AM	217500.000	12.097	17.701
27.573	6265.759	7280.749	4.047
4950.910	159.598	1.002	14.727
8/20/2016 10:30:00 AM	217800.000	12.098	17.701
27.575	6260.506	7274.687	4.044
4946.788	159.731	1.002	14.727
8/20/2016 10:35:00 AM	218100.000	12.096	17.701
27.571	6257.831	7271.537	4.042
4944.646	159.800	1.002	14.728
8/20/2016 10:40:00 AM	218400.000	12.096	17.701
27.572	6253.814	7266.855	4.039

4941.461	159.902	1.002	14.728
8/20/2016 10:45:00 AM	218700.000	12.094	17.701
27.566	6250.449	7262.958	4.037
4938.813	159.989	1.002	14.729
8/20/2016 10:50:00 AM	219000.000	12.097	17.701
27.572	6247.381	7259.408	4.035
4936.397	160.067	1.002	14.729
8/20/2016 10:55:00 AM	219300.000	12.096	17.701
27.570	6243.125	7254.448	4.032
4933.025	160.176	1.002	14.729
8/20/2016 11:00:00 AM	219600.000	12.095	17.701
27.568	6239.435	7250.160	4.029
4930.109	160.271	1.002	14.729
8/20/2016 11:05:00 AM	219900.000	12.096	17.701
27.570	6236.470	7246.701	4.027
4927.757	160.347	1.002	14.729
8/20/2016 11:10:00 AM	220200.000	12.094	17.701
27.566	6233.122	7242.838	4.025
4925.130	160.433	1.002	14.728
8/20/2016 11:15:00 AM	220500.000	12.096	17.701
27.571	6231.588	7241.084	4.024
4923.938	160.473	1.002	14.728
8/20/2016 11:20:00 AM	220800.000	12.090	17.701
27.558	6229.792	7238.970	4.022
4922.500	160.519	1.002	14.729
8/20/2016 11:25:00 AM	221100.000	12.094	17.701
27.566	6226.479	7235.119	4.020
4919.881	160.604	1.002	14.729
8/20/2016 11:30:00 AM	221400.000	12.089	17.701
27.555	6223.759	7231.916	4.018
4917.703	160.675	1.002	14.729
8/20/2016 11:35:00 AM	221700.000	12.094	17.701
27.565	6221.471	7229.287	4.017
4915.916	160.734	1.002	14.729
8/20/2016 11:40:00 AM	222000.000	12.095	17.701
27.567	6219.253	7226.680	4.015
4914.142	160.791	1.002	14.728
8/20/2016 11:45:00 AM	222300.000	12.094	17.701
27.566	6218.349	7225.729	4.015
4913.496	160.814	1.002	14.728
8/20/2016 11:50:00 AM	222600.000	12.094	17.701
27.566	6213.715	7220.245	4.011
4909.767	160.934	1.002	14.727
8/20/2016 11:55:00 AM	222900.000	12.093	17.701
27.564	6214.792	7221.553	4.012
4910.656	160.906	1.002	14.727
8/20/2016 12:00:00 PM	223200.000	12.089	17.701
27.554	6210.717	7216.777	4.009
4907.408	161.012	1.002	14.727
8/20/2016 12:05:00 PM	223500.000	12.092	17.701
27.561	6210.540	7216.542	4.009
4907.249	161.017	1.002	14.727
8/20/2016 12:10:00 PM	223800.000	12.091	17.701
27.560	6207.375	7212.921	4.007
4904.787	161.099	1.002	14.727

8/20/2016 12:15:00 PM	224100.000	12.091	17.701
27.560	6203.618	7208.583	4.004
4901.837	161.196	1.002	14.727
8/20/2016 12:20:00 PM	224400.000	12.092	17.701
27.561	6203.996	7209.008	4.005
4902.126	161.186	1.002	14.726
8/20/2016 12:25:00 PM	224700.000	12.086	17.701
27.548	6205.761	7211.087	4.006
4903.539	161.141	1.002	14.725
8/20/2016 12:30:00 PM	225000.000	12.091	17.701
27.560	6200.618	7205.055	4.002
4899.438	161.274	1.002	14.724
8/20/2016 12:35:00 PM	225300.000	12.088	17.701
27.552	6199.627	7203.946	4.002
4898.684	161.300	1.002	14.724
8/20/2016 12:40:00 PM	225600.000	12.090	17.701
27.557	6196.928	7200.755	4.000
4896.514	161.370	1.002	14.725
8/20/2016 12:45:00 PM	225900.000	12.089	17.701
27.554	6198.724	7202.882	4.001
4897.960	161.324	1.002	14.726
8/20/2016 12:50:00 PM	226200.000	12.087	17.701
27.550	6194.990	7198.585	3.998
4895.038	161.421	1.002	14.724
8/20/2016 12:55:00 PM	226500.000	12.093	17.701
27.563	6195.468	7199.042	3.999
4895.349	161.408	1.002	14.723
8/20/2016 1:00:00 PM	226800.000	12.089	17.701
27.554	6195.045	7198.635	3.999
4895.072	161.419	1.002	14.721
8/20/2016 1:05:00 PM	227100.000	12.091	17.701
27.560	6195.493	7199.155	3.999
4895.426	161.408	1.002	14.722
8/20/2016 1:10:00 PM	227400.000	12.089	17.701
27.555	6193.980	7197.330	3.998
4894.184	161.447	1.002	14.722
8/20/2016 1:15:00 PM	227700.000	12.090	17.701
27.556	6193.680	7197.063	3.998
4894.003	161.455	1.002	14.723
8/20/2016 1:20:00 PM	228000.000	12.089	17.701
27.555	6192.448	7195.563	3.997
4892.982	161.487	1.002	14.723
8/20/2016 1:25:00 PM	228300.000	12.086	17.701
27.548	6191.775	7194.878	3.996
4892.517	161.505	1.002	14.722
8/20/2016 1:30:00 PM	228600.000	12.090	17.701
27.556	6191.794	7194.857	3.996
4892.503	161.504	1.002	14.722
8/20/2016 1:35:00 PM	228900.000	12.087	17.701
27.551	6189.745	7192.490	3.995
4890.894	161.558	1.002	14.720
8/20/2016 1:40:00 PM	229200.000	12.093	17.701
27.564	6190.354	7193.170	3.995
4891.355	161.542	1.002	14.718
8/20/2016 1:45:00 PM	229500.000	12.097	17.701

27.572	6189.702	7192.426	3.995
4890.850	161.559	1.002	14.716
8/20/2016 1:50:00 PM	229800.000	12.090	17.701
27.557	6187.879	7190.323	3.994
4889.419	161.606	1.002	14.717
8/20/2016 1:55:00 PM	230100.000	12.089	17.701
27.554	6187.988	7190.408	3.994
4889.478	161.603	1.002	14.718
8/20/2016 2:00:00 PM	230400.000	12.094	17.701
27.565	6189.150	7191.771	3.994
4890.405	161.573	1.002	14.719
8/20/2016 2:05:00 PM	230700.000	12.093	17.701
27.564	6187.789	7190.162	3.993
4889.311	161.609	1.002	14.718
8/20/2016 2:10:00 PM	231000.000	12.093	17.701
27.563	6188.324	7190.811	3.994
4889.752	161.595	1.002	14.718
8/20/2016 2:15:00 PM	231300.000	12.094	17.701
27.566	6188.602	7191.135	3.994
4889.972	161.587	1.002	14.717
8/20/2016 2:20:00 PM	231600.000	12.092	17.701
27.562	6189.666	7192.384	3.995
4890.821	161.560	1.002	14.717
8/20/2016 2:25:00 PM	231900.000	12.087	17.700
27.550	6186.021	7188.261	3.992
4888.018	161.655	1.002	14.718
8/20/2016 2:30:00 PM	232200.000	12.093	17.701
27.563	6188.946	7191.563	3.994
4890.263	161.578	1.002	14.718
8/20/2016 2:35:00 PM	232500.000	12.087	17.700
27.550	6201.333	7205.997	4.003
4900.078	161.256	1.002	14.719
8/20/2016 2:40:00 PM	232800.000	12.090	17.701
27.557	6235.139	7245.267	4.026
4926.782	160.381	1.002	14.719
8/20/2016 2:45:00 PM	233100.000	12.091	17.700
27.560	6264.828	7279.779	4.047
4950.250	159.621	1.002	14.719
8/20/2016 2:50:00 PM	233400.000	12.091	17.700
27.559	6292.124	7311.497	4.066
4971.818	158.929	1.002	14.718
8/20/2016 2:55:00 PM	233700.000	12.092	17.700
27.560	6319.012	7342.799	4.084
4993.103	158.253	1.002	14.717
8/20/2016 3:00:00 PM	234000.000	12.087	17.700
27.550	6340.372	7367.633	4.099
5009.991	157.719	1.002	14.716
8/20/2016 3:05:00 PM	234300.000	12.092	17.700
27.562	6361.047	7391.644	4.113
5026.318	157.207	1.002	14.715
8/20/2016 3:10:00 PM	234600.000	12.092	17.699
27.562	6381.607	7415.649	4.128
5042.641	156.700	1.002	14.714
8/20/2016 3:15:00 PM	234900.000	12.093	17.700
27.563	6396.985	7433.448	4.138

5054.745	156.324	1.002	14.713
8/20/2016 3:20:00 PM	235200.000	12.093	17.700
27.564	6411.604	7450.466	4.148
5066.317	155.967	1.002	14.712
8/20/2016 3:25:00 PM	235500.000	12.087	17.700
27.551	6425.060	7466.057	4.158
5076.918	155.641	1.002	14.712
8/20/2016 3:30:00 PM	235800.000	12.087	17.700
27.549	6441.292	7484.919	4.169
5089.746	155.248	1.002	14.711
8/20/2016 3:35:00 PM	236100.000	12.088	17.700
27.552	6450.842	7496.016	4.175
5097.292	155.019	1.002	14.711
8/20/2016 3:40:00 PM	236400.000	12.091	17.700
27.560	6465.442	7513.027	4.186
5108.858	154.668	1.002	14.711
8/20/2016 3:45:00 PM	236700.000	12.086	17.700
27.547	6475.140	7524.279	4.192
5116.510	154.437	1.002	14.711
8/20/2016 3:50:00 PM	237000.000	12.090	17.700
27.557	6484.698	7535.415	4.199
5124.083	154.209	1.002	14.710
8/20/2016 3:55:00 PM	237300.000	12.087	17.700
27.550	6494.352	7546.648	4.206
5131.722	153.980	1.002	14.708
8/20/2016 4:00:00 PM	237600.000	12.089	17.700
27.555	6502.888	7556.523	4.212
5138.437	153.778	1.002	14.707
8/20/2016 4:05:00 PM	237900.000	12.088	17.700
27.552	6513.505	7568.847	4.219
5146.816	153.527	1.002	14.706
8/20/2016 4:10:00 PM	238200.000	12.093	17.700
27.563	6520.383	7576.897	4.224
5152.291	153.365	1.002	14.705
8/20/2016 4:15:00 PM	238500.000	12.092	17.699
27.561	6529.875	7587.942	4.230
5159.801	153.142	1.002	14.704
8/20/2016 4:20:00 PM	238800.000	12.094	17.700
27.567	6538.879	7598.346	4.236
5166.875	152.931	1.002	14.704
8/20/2016 4:25:00 PM	239100.000	12.092	17.700
27.561	6545.661	7606.227	4.241
5172.234	152.773	1.002	14.704
8/20/2016 4:30:00 PM	239400.000	12.090	17.700
27.557	6552.467	7614.077	4.246
5177.573	152.614	1.002	14.704
8/20/2016 4:35:00 PM	239700.000	12.094	17.700
27.566	6557.592	7620.063	4.249
5181.643	152.495	1.002	14.704
8/20/2016 4:40:00 PM	240000.000	12.096	17.700
27.571	6561.838	7625.025	4.252
5185.017	152.396	1.002	14.703
8/20/2016 4:45:00 PM	240300.000	12.095	17.700
27.569	6569.741	7634.208	4.258
5191.262	152.213	1.002	14.703

8/20/2016 4:50:00 PM	240600.000	12.094	17.700
27.566	6573.988	7639.173	4.261
5194.638	152.115	1.002	14.701
8/20/2016 4:55:00 PM	240900.000	12.094	17.700
27.566	6577.935	7643.701	4.264
5197.717	152.023	1.002	14.699
8/20/2016 5:00:00 PM	241200.000	12.099	17.700
27.577	6583.838	7650.545	4.268
5202.371	151.887	1.002	14.697
8/20/2016 5:05:00 PM	241500.000	12.099	17.700
27.578	6588.789	7656.372	4.271
5206.333	151.773	1.002	14.698
8/20/2016 5:10:00 PM	241800.000	12.098	17.700
27.575	6592.428	7660.557	4.274
5209.179	151.689	1.002	14.698
8/20/2016 5:15:00 PM	242100.000	12.094	17.700
27.566	6595.951	7664.682	4.276
5211.984	151.608	1.002	14.699
8/20/2016 5:20:00 PM	242400.000	12.098	17.700
27.576	6599.357	7668.653	4.278
5214.685	151.530	1.002	14.698
8/20/2016 5:25:00 PM	242700.000	12.099	17.700
27.577	6606.912	7677.283	4.284
5220.552	151.357	1.002	14.698
8/20/2016 5:30:00 PM	243000.000	12.094	17.700
27.566	6610.636	7681.671	4.286
5223.537	151.271	1.002	14.698
8/20/2016 5:35:00 PM	243300.000	12.098	17.700
27.574	6615.872	7687.831	4.290
5227.725	151.152	1.002	14.698
8/20/2016 5:40:00 PM	243600.000	12.099	17.700
27.577	6618.287	7690.591	4.292
5229.603	151.097	1.002	14.698
8/20/2016 5:45:00 PM	243900.000	12.098	17.699
27.575	6620.307	7693.071	4.293
5231.289	151.050	1.002	14.698
8/20/2016 5:50:00 PM	244200.000	12.099	17.700
27.577	6626.407	7700.073	4.297
5236.050	150.911	1.002	14.697
8/20/2016 5:55:00 PM	244500.000	12.101	17.700
27.581	6627.749	7701.614	4.298
5237.098	150.881	1.002	14.696
8/20/2016 6:00:00 PM	244800.000	12.101	17.700
27.582	6631.860	7706.363	4.301
5240.327	150.787	1.002	14.696
8/20/2016 6:05:00 PM	245100.000	12.100	17.700
27.580	6635.114	7710.115	4.303
5242.878	150.713	1.002	14.696
8/20/2016 6:10:00 PM	245400.000	12.100	17.700
27.580	6639.774	7715.530	4.306
5246.561	150.608	1.002	14.697
8/20/2016 6:15:00 PM	245700.000	12.100	17.700
27.579	6640.865	7716.828	4.307
5247.443	150.583	1.002	14.697
8/20/2016 6:20:00 PM	246000.000	12.098	17.700

27.575	6643.311	7719.715	4.309
5249.406	150.527	1.002	14.697
8/20/2016 6:25:00 PM	246300.000	12.100	17.700
27.579	6646.533	7723.428	4.311
5251.931	150.454	1.002	14.696
8/20/2016 6:30:00 PM	246600.000	12.100	17.700
27.579	6650.110	7727.554	4.314
5254.737	150.373	1.002	14.696
8/20/2016 6:35:00 PM	246900.000	12.102	17.700
27.584	6650.373	7727.860	4.314
5254.945	150.368	1.002	14.696
8/20/2016 6:40:00 PM	247200.000	12.101	17.700
27.581	6654.262	7732.410	4.317
5258.039	150.280	1.002	14.695
8/20/2016 6:45:00 PM	247500.000	12.101	17.700
27.582	6655.406	7733.679	4.317
5258.902	150.254	1.002	14.695
8/20/2016 6:50:00 PM	247800.000	12.103	17.700
27.586	6657.614	7736.246	4.319
5260.647	150.204	1.002	14.695
8/20/2016 6:55:00 PM	248100.000	12.104	17.700
27.589	6658.362	7737.173	4.319
5261.278	150.187	1.002	14.694
8/20/2016 7:00:00 PM	248400.000	12.100	17.700
27.580	6659.583	7738.533	4.320
5262.203	150.160	1.002	14.694
8/20/2016 7:05:00 PM	248700.000	12.100	17.700
27.580	6660.588	7739.702	4.321
5262.997	150.137	1.002	14.695
8/20/2016 7:10:00 PM	249000.000	12.102	17.700
27.585	6659.782	7738.779	4.320
5262.370	150.155	1.002	14.697
8/20/2016 7:15:00 PM	249300.000	12.097	17.700
27.573	6661.551	7740.835	4.322
5263.768	150.115	1.002	14.698
8/20/2016 7:20:00 PM	249600.000	12.104	17.700
27.588	6663.799	7743.417	4.323
5265.524	150.065	1.002	14.698
8/20/2016 7:25:00 PM	249900.000	12.100	17.700
27.579	6663.199	7742.780	4.323
5265.090	150.078	1.002	14.697
8/20/2016 7:30:00 PM	250200.000	12.107	17.700
27.596	6666.983	7747.133	4.325
5268.051	149.993	1.002	14.696
8/20/2016 7:35:00 PM	250500.000	12.108	17.700
27.597	6667.084	7747.221	4.325
5268.111	149.991	1.002	14.697
8/20/2016 7:40:00 PM	250800.000	12.103	17.701
27.587	6664.539	7744.202	4.324
5266.058	150.048	1.002	14.697
8/20/2016 7:45:00 PM	251100.000	12.108	17.700
27.597	6667.827	7748.127	4.326
5268.727	149.974	1.002	14.698
8/20/2016 7:50:00 PM	251400.000	12.106	17.700
27.593	6666.900	7747.080	4.325

5268.015	149.995	1.002	14.697
8/20/2016 7:55:00 PM	251700.000	12.103	17.700
27.587	6667.820	7748.134	4.326
5268.731	149.974	1.002	14.696
8/20/2016 8:00:00 PM	252000.000	12.108	17.700
27.598	6666.775	7746.875	4.325
5267.875	149.998	1.002	14.695
8/20/2016 8:05:00 PM	252300.000	12.108	17.700
27.598	6670.155	7750.909	4.328
5270.619	149.922	1.002	14.695
8/20/2016 8:10:00 PM	252600.000	12.104	17.700
27.588	6668.227	7748.592	4.326
5269.043	149.965	1.002	14.695
8/20/2016 8:15:00 PM	252900.000	12.109	17.700
27.601	6668.572	7748.963	4.326
5269.295	149.957	1.002	14.695
8/20/2016 8:20:00 PM	253200.000	12.105	17.700
27.592	6669.044	7749.481	4.327
5269.647	149.947	1.002	14.696
8/20/2016 8:25:00 PM	253500.000	12.109	17.700
27.600	6671.854	7752.792	4.329
5271.899	149.883	1.002	14.698
8/20/2016 8:30:00 PM	253800.000	12.107	17.700
27.596	6670.560	7751.393	4.328
5270.947	149.912	1.002	14.699
8/20/2016 8:35:00 PM	254100.000	12.102	17.700
27.584	6671.167	7751.995	4.328
5271.356	149.899	1.002	14.699
8/20/2016 8:40:00 PM	254400.000	12.106	17.701
27.594	6671.882	7752.735	4.329
5271.860	149.883	1.002	14.700
8/20/2016 8:45:00 PM	254700.000	12.102	17.700
27.583	6670.123	7750.826	4.328
5270.562	149.922	1.002	14.700
8/20/2016 8:50:00 PM	255000.000	12.105	17.700
27.591	6673.012	7754.166	4.330
5272.833	149.857	1.002	14.701
8/20/2016 8:55:00 PM	255300.000	12.104	17.700
27.590	6674.605	7755.974	4.331
5274.063	149.822	1.002	14.703
8/20/2016 9:00:00 PM	255600.000	12.105	17.700
27.590	6672.067	7753.069	4.329
5272.087	149.879	1.002	14.704
8/20/2016 9:05:00 PM	255900.000	12.107	17.700
27.596	6670.212	7750.988	4.328
5270.672	149.920	1.002	14.702
8/20/2016 9:10:00 PM	256200.000	12.105	17.700
27.590	6674.393	7755.728	4.330
5273.896	149.826	1.002	14.701
8/20/2016 9:15:00 PM	256500.000	12.110	17.700
27.603	6675.207	7756.748	4.331
5274.589	149.808	1.002	14.700
8/20/2016 9:20:00 PM	256800.000	12.111	17.700
27.606	6675.621	7757.184	4.331
5274.885	149.799	1.002	14.699

8/20/2016 9:25:00 PM	257100.000	12.111	17.700
27.606	6672.291	7753.284	4.329
5272.233	149.874	1.002	14.699
8/20/2016 9:30:00 PM	257400.000	12.111	17.700
27.605	6674.692	7756.135	4.331
5274.172	149.820	1.002	14.699
8/20/2016 9:35:00 PM	257700.000	12.111	17.700
27.606	6673.679	7754.867	4.330
5273.310	149.842	1.002	14.701
8/20/2016 9:40:00 PM	258000.000	12.109	17.700
27.601	6672.323	7753.308	4.329
5272.250	149.873	1.002	14.704
8/20/2016 9:45:00 PM	258300.000	12.108	17.700
27.597	6674.535	7755.953	4.331
5274.048	149.823	1.002	14.706
8/20/2016 9:50:00 PM	258600.000	12.109	17.700
27.600	6675.859	7757.400	4.331
5275.033	149.793	1.002	14.704
8/20/2016 9:55:00 PM	258900.000	12.111	17.700
27.605	6677.529	7759.401	4.333
5276.394	149.756	1.002	14.702
8/20/2016 10:00:00 PM	259200.000	12.113	17.701
27.608	6673.597	7754.697	4.330
5273.195	149.844	1.002	14.699
8/20/2016 10:05:00 PM	259500.000	12.106	17.701
27.594	6674.610	7755.905	4.331
5274.016	149.821	1.002	14.701
8/20/2016 10:10:00 PM	259800.000	12.111	17.700
27.604	6676.304	7757.934	4.332
5275.396	149.783	1.002	14.702
8/20/2016 10:15:00 PM	260100.000	12.107	17.700
27.596	6674.385	7755.733	4.330
5273.899	149.827	1.002	14.703
8/20/2016 10:20:00 PM	260400.000	12.110	17.701
27.601	6675.923	7757.460	4.332
5275.073	149.792	1.002	14.701
8/20/2016 10:25:00 PM	260700.000	12.112	17.700
27.607	6674.328	7755.652	4.330
5273.843	149.828	1.002	14.698
8/20/2016 10:30:00 PM	261000.000	12.117	17.700
27.618	6675.463	7756.940	4.331
5274.720	149.802	1.002	14.695
8/20/2016 10:35:00 PM	261300.000	12.114	17.700
27.613	6675.548	7757.039	4.331
5274.787	149.800	1.002	14.695
8/20/2016 10:40:00 PM	261600.000	12.115	17.701
27.613	6675.291	7756.711	4.331
5274.564	149.806	1.002	14.695
8/20/2016 10:45:00 PM	261900.000	12.116	17.700
27.615	6676.967	7758.719	4.332
5275.929	149.769	1.002	14.695
8/20/2016 10:50:00 PM	262200.000	12.114	17.701
27.612	6676.232	7757.819	4.332
5275.317	149.785	1.002	14.698
8/20/2016 10:55:00 PM	262500.000	12.108	17.701

27.598	6678.333	7760.261	4.333
5276.978	149.738	1.002	14.700
8/20/2016 11:00:00 PM	262800.000	12.111	17.701
27.604	6677.178	7758.888	4.332
5276.044	149.764	1.002	14.702
8/20/2016 11:05:00 PM	263100.000	12.111	17.700
27.604	6676.388	7758.015	4.332
5275.450	149.782	1.002	14.698
8/20/2016 11:10:00 PM	263400.000	12.118	17.700
27.621	6677.384	7759.263	4.333
5276.299	149.759	1.002	14.695
8/20/2016 11:15:00 PM	263700.000	12.123	17.700
27.632	6676.389	7758.046	4.332
5275.472	149.782	1.002	14.692
8/20/2016 11:20:00 PM	264000.000	12.115	17.700
27.615	6675.448	7756.968	4.331
5274.738	149.803	1.002	14.693
8/20/2016 11:25:00 PM	264300.000	12.118	17.701
27.621	6677.320	7759.069	4.332
5276.167	149.761	1.002	14.694
8/20/2016 11:30:00 PM	264600.000	12.116	17.700
27.616	6678.202	7760.214	4.333
5276.946	149.741	1.002	14.695
8/20/2016 11:35:00 PM	264900.000	12.117	17.701
27.619	6678.165	7760.051	4.333
5276.835	149.742	1.002	14.694
8/20/2016 11:40:00 PM	265200.000	12.117	17.700
27.619	6676.177	7757.770	4.332
5275.284	149.786	1.002	14.694
8/20/2016 11:45:00 PM	265500.000	12.119	17.700
27.622	6675.653	7757.252	4.331
5274.932	149.798	1.002	14.694
8/20/2016 11:50:00 PM	265800.000	12.120	17.700
27.625	6678.258	7760.205	4.333
5276.939	149.740	1.002	14.696
8/20/2016 11:55:00 PM	266100.000	12.117	17.701
27.618	6675.600	7757.084	4.331
5274.817	149.799	1.002	14.698
8/21/2016 12:00:00 AM	266400.000	12.115	17.701
27.615	6676.854	7758.542	4.332
5275.809	149.771	1.002	14.700
8/21/2016 12:05:00 AM	266700.000	12.117	17.700
27.618	6679.465	7761.622	4.334
5277.903	149.713	1.002	14.701
8/21/2016 12:10:00 AM	267000.000	12.116	17.700
27.617	6678.281	7760.215	4.333
5276.947	149.739	1.002	14.701
8/21/2016 12:15:00 AM	267300.000	12.117	17.700
27.618	6679.805	7762.003	4.334
5278.163	149.705	1.002	14.701
8/21/2016 12:20:00 AM	267600.000	12.115	17.700
27.615	6677.801	7759.657	4.333
5276.567	149.750	1.002	14.700
8/21/2016 12:25:00 AM	267900.000	12.116	17.700
27.615	6677.755	7759.665	4.333

5276.572	149.751	1.002	14.700
8/21/2016 12:30:00 AM	268200.000	12.121	17.700
27.626	6678.229	7760.228	4.333
5276.955	149.740	1.002	14.699
8/21/2016 12:35:00 AM	268500.000	12.120	17.701
27.625	6679.553	7761.678	4.334
5277.942	149.711	1.002	14.701
8/21/2016 12:40:00 AM	268800.000	12.116	17.700
27.616	6679.639	7761.792	4.334
5278.019	149.709	1.002	14.703
8/21/2016 12:45:00 AM	269100.000	12.115	17.700
27.614	6677.285	7759.074	4.332
5276.171	149.761	1.002	14.704
8/21/2016 12:50:00 AM	269400.000	12.116	17.700
27.615	6675.750	7757.274	4.331
5274.947	149.796	1.002	14.704
8/21/2016 12:55:00 AM	269700.000	12.117	17.701
27.618	6675.270	7756.701	4.331
5274.557	149.807	1.002	14.704
8/21/2016 1:00:00 AM	270000.000	12.118	17.700
27.621	6675.271	7756.808	4.331
5274.629	149.807	1.002	14.704
8/21/2016 1:05:00 AM	270300.000	12.117	17.701
27.617	6676.333	7757.937	4.332
5275.398	149.783	1.002	14.703
8/21/2016 1:10:00 AM	270600.000	12.118	17.700
27.620	6674.972	7756.386	4.331
5274.343	149.813	1.002	14.703
8/21/2016 1:15:00 AM	270900.000	12.118	17.701
27.621	6673.390	7754.517	4.330
5273.072	149.849	1.002	14.702
8/21/2016 1:20:00 AM	271200.000	12.115	17.700
27.615	6676.429	7758.063	4.332
5275.482	149.781	1.002	14.702
8/21/2016 1:25:00 AM	271500.000	12.121	17.700
27.628	6677.849	7759.773	4.333
5276.646	149.749	1.002	14.701
8/21/2016 1:30:00 AM	271800.000	12.122	17.700
27.629	6674.779	7756.192	4.331
5274.211	149.818	1.002	14.700
8/21/2016 1:35:00 AM	272100.000	12.119	17.700
27.624	6676.292	7757.934	4.332
5275.396	149.784	1.002	14.699
8/21/2016 1:40:00 AM	272400.000	12.125	17.700
27.635	6675.175	7756.651	4.331
5274.523	149.809	1.002	14.697
8/21/2016 1:45:00 AM	272700.000	12.127	17.700
27.640	6677.303	7759.124	4.333
5276.205	149.761	1.002	14.696
8/21/2016 1:50:00 AM	273000.000	12.124	17.700
27.635	6676.139	7757.786	4.332
5275.295	149.787	1.002	14.699
8/21/2016 1:55:00 AM	273300.000	12.120	17.701
27.626	6676.283	7757.833	4.332
5275.326	149.784	1.002	14.701

8/21/2016 2:00:00 AM	273600.000	12.118	17.700
27.621	6673.703	7754.912	4.330
5273.341	149.842	1.002	14.704
8/21/2016 2:05:00 AM	273900.000	12.121	17.700
27.628	6674.494	7755.813	4.331
5273.954	149.824	1.002	14.701
8/21/2016 2:10:00 AM	274200.000	12.124	17.700
27.634	6675.389	7756.884	4.331
5274.682	149.804	1.002	14.698
8/21/2016 2:15:00 AM	274500.000	12.128	17.700
27.643	6673.278	7754.401	4.330
5272.994	149.851	1.002	14.696
8/21/2016 2:20:00 AM	274800.000	12.127	17.700
27.642	6675.270	7756.807	4.331
5274.628	149.807	1.002	14.696
8/21/2016 2:25:00 AM	275100.000	12.127	17.700
27.642	6677.554	7759.416	4.333
5276.403	149.755	1.002	14.697
8/21/2016 2:30:00 AM	275400.000	12.125	17.700
27.637	6677.585	7759.423	4.333
5276.408	149.755	1.002	14.697
8/21/2016 2:35:00 AM	275700.000	12.124	17.701
27.635	6673.185	7754.278	4.330
5272.910	149.853	1.002	14.698
8/21/2016 2:40:00 AM	276000.000	12.124	17.700
27.635	6675.025	7756.431	4.331
5274.374	149.812	1.002	14.699
8/21/2016 2:45:00 AM	276300.000	12.123	17.701
27.631	6674.362	7755.586	4.330
5273.798	149.827	1.002	14.700
8/21/2016 2:50:00 AM	276600.000	12.125	17.700
27.637	6673.508	7754.686	4.330
5273.187	149.846	1.002	14.698
8/21/2016 2:55:00 AM	276900.000	12.120	17.701
27.625	6672.550	7753.541	4.329
5272.408	149.868	1.002	14.697
8/21/2016 3:00:00 AM	277200.000	12.127	17.701
27.641	6673.942	7755.128	4.330
5273.488	149.836	1.002	14.695
8/21/2016 3:05:00 AM	277500.000	12.129	17.700
27.645	6675.152	7756.579	4.331
5274.474	149.809	1.002	14.693
8/21/2016 3:10:00 AM	277800.000	12.130	17.700
27.649	6674.894	7756.310	4.331
5274.291	149.815	1.002	14.692
8/21/2016 3:15:00 AM	278100.000	12.133	17.701
27.655	6674.474	7755.776	4.331
5273.929	149.825	1.002	14.690
8/21/2016 3:20:00 AM	278400.000	12.128	17.700
27.643	6675.169	7756.719	4.331
5274.569	149.809	1.002	14.692
8/21/2016 3:25:00 AM	278700.000	12.128	17.701
27.643	6673.033	7754.087	4.329
5272.779	149.857	1.002	14.694
8/21/2016 3:30:00 AM	279000.000	12.126	17.700

27.638	6674.133	7755.470	4.330
5273.719	149.832	1.002	14.696
8/21/2016 3:35:00 AM	279300.000	12.122	17.700
27.629	6672.304	7753.360	4.329
5272.286	149.873	1.002	14.696
8/21/2016 3:40:00 AM	279600.000	12.126	17.700
27.640	6671.426	7752.280	4.328
5271.551	149.893	1.002	14.695
8/21/2016 3:45:00 AM	279900.000	12.127	17.701
27.641	6673.704	7754.882	4.330
5273.320	149.842	1.002	14.695
8/21/2016 3:50:00 AM	280200.000	12.125	17.700
27.635	6672.213	7753.194	4.329
5272.172	149.875	1.002	14.696
8/21/2016 3:55:00 AM	280500.000	12.125	17.700
27.637	6673.383	7754.541	4.330
5273.087	149.849	1.002	14.696
8/21/2016 4:00:00 AM	280800.000	12.119	17.701
27.623	6672.563	7753.555	4.329
5272.417	149.867	1.002	14.697
8/21/2016 4:05:00 AM	281100.000	12.126	17.701
27.639	6673.247	7754.336	4.330
5272.949	149.852	1.002	14.695
8/21/2016 4:10:00 AM	281400.000	12.128	17.700
27.643	6671.493	7752.327	4.328
5271.582	149.891	1.002	14.694
8/21/2016 4:15:00 AM	281700.000	12.126	17.700
27.638	6672.232	7753.186	4.329
5272.167	149.875	1.002	14.692
8/21/2016 4:20:00 AM	282000.000	12.130	17.700
27.648	6671.171	7752.044	4.328
5271.391	149.899	1.002	14.692
8/21/2016 4:25:00 AM	282300.000	12.129	17.701
27.645	6671.002	7751.697	4.328
5271.154	149.903	1.002	14.691
8/21/2016 4:30:00 AM	282600.000	12.129	17.700
27.646	6671.104	7751.905	4.328
5271.295	149.900	1.002	14.690
8/21/2016 4:35:00 AM	282900.000	12.128	17.700
27.644	6672.453	7753.459	4.329
5272.353	149.870	1.002	14.691
8/21/2016 4:40:00 AM	283200.000	12.130	17.700
27.647	6671.239	7752.062	4.328
5271.402	149.897	1.002	14.692
8/21/2016 4:45:00 AM	283500.000	12.129	17.701
27.646	6671.397	7752.171	4.328
5271.477	149.894	1.002	14.692
8/21/2016 4:50:00 AM	283800.000	12.126	17.701
27.639	6674.681	7756.017	4.331
5274.092	149.820	1.002	14.693
8/21/2016 4:55:00 AM	284100.000	12.129	17.701
27.646	6671.816	7752.688	4.329
5271.828	149.884	1.002	14.694
8/21/2016 5:00:00 AM	284400.000	12.129	17.700
27.646	6672.642	7753.736	4.329

5272.541	149.866	1.002	14.694
8/21/2016 5:05:00 AM	284700.000	12.130	17.701
27.648	6672.414	7753.337	4.329
5272.269	149.871	1.002	14.693
8/21/2016 5:10:00 AM	285000.000	12.130	17.700
27.647	6671.902	7752.802	4.329
5271.906	149.882	1.002	14.693
8/21/2016 5:15:00 AM	285300.000	12.131	17.701
27.651	6671.055	7751.729	4.328
5271.175	149.901	1.002	14.692
8/21/2016 5:20:00 AM	285600.000	12.131	17.700
27.649	6673.206	7754.334	4.330
5272.947	149.853	1.002	14.693
8/21/2016 5:25:00 AM	285900.000	12.132	17.701
27.653	6673.422	7754.554	4.330
5273.097	149.848	1.002	14.694
8/21/2016 5:30:00 AM	286200.000	12.132	17.701
27.651	6672.192	7753.125	4.329
5272.125	149.876	1.002	14.696
8/21/2016 5:35:00 AM	286500.000	12.131	17.701
27.650	6672.500	7753.423	4.329
5272.328	149.869	1.002	14.696
8/21/2016 5:40:00 AM	286800.000	12.129	17.700
27.646	6670.249	7750.881	4.328
5270.600	149.919	1.002	14.697
8/21/2016 5:45:00 AM	287100.000	12.125	17.701
27.636	6671.758	7752.560	4.329
5271.741	149.886	1.002	14.698
8/21/2016 5:50:00 AM	287400.000	12.127	17.700
27.642	6673.490	7754.664	4.330
5273.171	149.847	1.002	14.696
8/21/2016 5:55:00 AM	287700.000	12.130	17.700
27.647	6669.048	7749.577	4.327
5269.712	149.946	1.002	14.693
8/21/2016 6:00:00 AM	288000.000	12.140	17.700
27.670	6671.601	7752.470	4.329
5271.680	149.889	1.002	14.691
8/21/2016 6:05:00 AM	288300.000	12.136	17.700
27.661	6670.086	7750.739	4.327
5270.502	149.923	1.002	14.693
8/21/2016 6:10:00 AM	288600.000	12.134	17.701
27.656	6671.852	7752.715	4.329
5271.846	149.883	1.002	14.696
8/21/2016 6:15:00 AM	288900.000	12.132	17.700
27.653	6669.626	7750.188	4.327
5270.128	149.933	1.002	14.698
8/21/2016 6:20:00 AM	289200.000	12.133	17.700
27.654	6669.079	7749.539	4.327
5269.687	149.946	1.002	14.699
8/21/2016 6:25:00 AM	289500.000	12.133	17.701
27.654	6669.690	7750.112	4.327
5270.077	149.932	1.002	14.699
8/21/2016 6:30:00 AM	289800.000	12.133	17.701
27.655	6669.161	7749.589	4.327
5269.721	149.944	1.002	14.700

8/21/2016 6:35:00 AM	290100.000	12.133	17.701
27.654	6674.257	7755.478	4.330
5273.726	149.829	1.002	14.701
8/21/2016 6:40:00 AM	290400.000	12.132	17.701
27.652	6670.859	7751.545	4.328
5271.051	149.906	1.002	14.701
8/21/2016 6:45:00 AM	290700.000	12.131	17.700
27.650	6669.330	7749.813	4.327
5269.873	149.940	1.002	14.702
8/21/2016 6:50:00 AM	291000.000	12.131	17.701
27.651	6671.129	7751.875	4.328
5271.275	149.900	1.002	14.703
8/21/2016 6:55:00 AM	291300.000	12.131	17.701
27.651	6672.361	7753.291	4.329
5272.238	149.872	1.002	14.703
8/21/2016 7:00:00 AM	291600.000	12.136	17.700
27.662	6670.910	7751.649	4.328
5271.122	149.905	1.002	14.703
8/21/2016 7:05:00 AM	291900.000	12.138	17.701
27.666	6670.426	7751.058	4.328
5270.720	149.915	1.002	14.703
8/21/2016 7:10:00 AM	292200.000	12.137	17.701
27.665	6669.801	7750.333	4.327
5270.227	149.930	1.002	14.702
8/21/2016 7:15:00 AM	292500.000	12.133	17.701
27.656	6667.043	7747.141	4.325
5268.056	149.992	1.002	14.702
8/21/2016 7:20:00 AM	292800.000	12.138	17.700
27.666	6669.085	7749.559	4.327
5269.701	149.946	1.002	14.704
8/21/2016 7:25:00 AM	293100.000	12.134	17.700
27.658	6669.397	7749.891	4.327
5269.926	149.939	1.002	14.706
8/21/2016 7:30:00 AM	293400.000	12.132	17.701
27.653	6669.466	7749.943	4.327
5269.962	149.937	1.002	14.708
8/21/2016 7:35:00 AM	293700.000	12.131	17.701
27.649	6670.208	7750.820	4.328
5270.558	149.920	1.002	14.708
8/21/2016 7:40:00 AM	294000.000	12.133	17.701
27.655	6669.185	7749.630	4.327
5269.749	149.943	1.002	14.708
8/21/2016 7:45:00 AM	294300.000	12.130	17.700
27.648	6667.923	7748.179	4.326
5268.762	149.972	1.002	14.707
8/21/2016 7:50:00 AM	294600.000	12.136	17.700
27.662	6667.788	7748.082	4.326
5268.695	149.975	1.002	14.706
8/21/2016 7:55:00 AM	294900.000	12.134	17.701
27.657	6671.253	7752.034	4.328
5271.383	149.897	1.002	14.704
8/21/2016 8:00:00 AM	295200.000	12.141	17.701
27.674	6670.583	7751.255	4.328
5270.854	149.912	1.002	14.702
8/21/2016 8:05:00 AM	295500.000	12.140	17.700

27.670	6670.415	7751.091	4.328
5270.742	149.916	1.002	14.703
8/21/2016 8:10:00 AM	295800.000	12.141	17.700
27.673	6669.142	7749.700	4.327
5269.797	149.944	1.002	14.705
8/21/2016 8:15:00 AM	296100.000	12.134	17.700
27.656	6669.413	7749.940	4.327
5269.960	149.938	1.002	14.706
8/21/2016 8:20:00 AM	296400.000	12.138	17.700
27.667	6670.282	7750.980	4.328
5270.667	149.919	1.002	14.707
8/21/2016 8:25:00 AM	296700.000	12.138	17.701
27.665	6670.707	7751.398	4.328
5270.951	149.909	1.002	14.707
8/21/2016 8:30:00 AM	297000.000	12.134	17.700
27.658	6668.499	7748.878	4.326
5269.237	149.959	1.002	14.708
8/21/2016 8:35:00 AM	297300.000	12.139	17.700
27.668	6668.612	7749.010	4.326
5269.327	149.956	1.002	14.707
8/21/2016 8:40:00 AM	297600.000	12.136	17.701
27.661	6668.268	7748.564	4.326
5269.024	149.964	1.002	14.706
8/21/2016 8:45:00 AM	297900.000	12.140	17.700
27.671	6670.774	7751.538	4.328
5271.046	149.908	1.002	14.704
8/21/2016 8:50:00 AM	298200.000	12.144	17.701
27.679	6670.689	7751.378	4.328
5270.938	149.910	1.002	14.705
8/21/2016 8:55:00 AM	298500.000	12.142	17.701
27.676	6668.823	7749.210	4.327
5269.463	149.951	1.002	14.707
8/21/2016 9:00:00 AM	298800.000	12.141	17.701
27.673	6668.945	7749.352	4.327
5269.560	149.949	1.002	14.708
8/21/2016 9:05:00 AM	299100.000	12.141	17.700
27.672	6669.908	7750.531	4.327
5270.361	149.927	1.002	14.708
8/21/2016 9:10:00 AM	299400.000	12.137	17.700
27.664	6669.689	7750.248	4.327
5270.169	149.932	1.002	14.709
8/21/2016 9:15:00 AM	299700.000	12.141	17.701
27.672	6668.318	7748.577	4.326
5269.033	149.963	1.002	14.709
8/21/2016 9:20:00 AM	300000.000	12.140	17.700
27.671	6668.365	7748.753	4.326
5269.152	149.962	1.002	14.709
8/21/2016 9:25:00 AM	300300.000	12.136	17.701
27.662	6669.909	7750.412	4.327
5270.280	149.927	1.002	14.710
8/21/2016 9:30:00 AM	300600.000	12.141	17.700
27.672	6669.269	7749.759	4.327
5269.837	149.941	1.002	14.710
8/21/2016 9:35:00 AM	300900.000	12.141	17.700
27.672	6670.031	7750.627	4.327

5270.427	149.924	1.002	14.712
8/21/2016 9:40:00 AM	301200.000	12.134	17.700
27.657	6672.623	7753.639	4.329
5272.475	149.866	1.002	14.713
8/21/2016 9:45:00 AM	301500.000	12.136	17.700
27.661	6672.329	7753.359	4.329
5272.285	149.873	1.002	14.715
8/21/2016 9:50:00 AM	301800.000	12.141	17.700
27.673	6671.840	7752.760	4.329
5271.877	149.884	1.002	14.712
8/21/2016 9:55:00 AM	302100.000	12.146	17.700
27.684	6671.082	7751.909	4.328
5271.298	149.901	1.002	14.708
8/21/2016 10:00:00 AM	302400.000	12.149	17.701
27.690	6668.672	7748.989	4.326
5269.313	149.955	1.002	14.704
8/21/2016 10:05:00 AM	302700.000	12.142	17.700
27.676	6669.365	7749.872	4.327
5269.913	149.939	1.002	14.706
8/21/2016 10:10:00 AM	303000.000	12.145	17.701
27.682	6669.896	7750.457	4.327
5270.311	149.927	1.002	14.709
8/21/2016 10:15:00 AM	303300.000	12.139	17.701
27.668	6668.031	7748.170	4.326
5268.756	149.969	1.002	14.711
8/21/2016 10:20:00 AM	303600.000	12.144	17.700
27.680	6670.875	7751.608	4.328
5271.093	149.905	1.002	14.712
8/21/2016 10:25:00 AM	303900.000	12.137	17.701
27.663	6671.428	7752.207	4.328
5271.501	149.893	1.002	14.713
8/21/2016 10:30:00 AM	304200.000	12.136	17.701
27.661	6669.719	7750.221	4.327
5270.151	149.931	1.002	14.715
8/21/2016 10:35:00 AM	304500.000	12.141	17.700
27.674	6672.321	7753.289	4.329
5272.237	149.873	1.002	14.715
8/21/2016 10:40:00 AM	304800.000	12.142	17.701
27.674	6669.644	7750.164	4.327
5270.112	149.933	1.002	14.715
8/21/2016 10:45:00 AM	305100.000	12.137	17.700
27.664	6670.611	7751.377	4.328
5270.937	149.911	1.002	14.715
8/21/2016 10:50:00 AM	305400.000	12.138	17.700
27.667	6670.240	7750.946	4.328
5270.643	149.920	1.002	14.713
8/21/2016 10:55:00 AM	305700.000	12.144	17.701
27.680	6670.870	7751.559	4.328
5271.061	149.905	1.002	14.711
8/21/2016 11:00:00 AM	306000.000	12.142	17.701
27.676	6673.270	7754.363	4.330
5272.967	149.852	1.002	14.708
8/21/2016 11:05:00 AM	306300.000	12.145	17.700
27.683	6670.163	7750.798	4.328
5270.542	149.921	1.002	14.709

8/21/2016 11:10:00 AM	306600.000	12.144	17.701
27.680	6668.544	7748.886	4.326
5269.242	149.958	1.002	14.710
8/21/2016 11:15:00 AM	306900.000	12.144	17.701
27.679	6672.123	7753.030	4.329
5272.061	149.877	1.002	14.710
8/21/2016 11:20:00 AM	307200.000	12.147	17.701
27.687	6673.296	7754.378	4.330
5272.978	149.851	1.002	14.707
8/21/2016 11:25:00 AM	307500.000	12.151	17.700
27.695	6670.150	7750.767	4.328
5270.521	149.922	1.002	14.703
8/21/2016 11:30:00 AM	307800.000	12.154	17.700
27.702	6671.969	7752.897	4.329
5271.970	149.881	1.002	14.700
8/21/2016 11:35:00 AM	308100.000	12.151	17.700
27.696	6670.688	7751.421	4.328
5270.967	149.910	1.002	14.703
8/21/2016 11:40:00 AM	308400.000	12.148	17.701
27.689	6670.889	7751.536	4.328
5271.045	149.905	1.002	14.707
8/21/2016 11:45:00 AM	308700.000	12.143	17.701
27.678	6674.230	7755.418	4.330
5273.685	149.830	1.002	14.710
8/21/2016 11:50:00 AM	309000.000	12.138	17.701
27.666	6669.672	7750.166	4.327
5270.113	149.932	1.002	14.711
8/21/2016 11:55:00 AM	309300.000	12.141	17.701
27.673	6673.809	7754.928	4.330
5273.351	149.839	1.002	14.711
8/21/2016 12:00:00 PM	309600.000	12.141	17.700
27.674	6673.246	7754.395	4.330
5272.988	149.852	1.002	14.712
8/21/2016 12:05:00 PM	309900.000	12.143	17.701
27.678	6671.850	7752.727	4.329
5271.854	149.883	1.002	14.710
8/21/2016 12:10:00 PM	310200.000	12.146	17.701
27.684	6671.512	7752.305	4.328
5271.568	149.891	1.002	14.708
8/21/2016 12:15:00 PM	310500.000	12.146	17.700
27.685	6671.899	7752.798	4.329
5271.903	149.882	1.002	14.706
8/21/2016 12:20:00 PM	310800.000	12.148	17.701
27.688	6673.625	7754.729	4.330
5273.217	149.844	1.002	14.705
8/21/2016 12:25:00 PM	311100.000	12.146	17.700
27.684	6672.448	7753.454	4.329
5272.349	149.870	1.002	14.704
8/21/2016 12:30:00 PM	311400.000	12.148	17.700
27.690	6671.923	7752.827	4.329
5271.922	149.882	1.002	14.703
8/21/2016 12:35:00 PM	311700.000	12.146	17.701
27.684	6675.238	7756.665	4.331
5274.532	149.807	1.002	14.705
8/21/2016 12:40:00 PM	312000.000	12.140	17.701

27.671	6672.797	7753.753	4.329
5272.553	149.862	1.002	14.708
8/21/2016 12:45:00 PM	312300.000	12.141	17.701
27.673	6674.090	7755.300	4.330
5273.605	149.833	1.002	14.711
8/21/2016 12:50:00 PM	312600.000	12.145	17.700
27.682	6672.403	7753.384	4.329
5272.302	149.871	1.002	14.709
8/21/2016 12:55:00 PM	312900.000	12.146	17.701
27.685	6672.479	7753.444	4.329
5272.343	149.869	1.002	14.706
8/21/2016 1:00:00 PM	313200.000	12.143	17.701
27.678	6673.686	7754.861	4.330
5273.306	149.842	1.002	14.704
8/21/2016 1:05:00 PM	313500.000	12.147	17.700
27.688	6672.538	7753.587	4.329
5272.439	149.868	1.002	14.706
8/21/2016 1:10:00 PM	313800.000	12.144	17.701
27.680	6673.483	7754.565	4.330
5273.104	149.847	1.002	14.708
8/21/2016 1:15:00 PM	314100.000	12.144	17.701
27.679	6673.850	7755.037	4.330
5273.426	149.839	1.002	14.710
8/21/2016 1:20:00 PM	314400.000	12.145	17.700
27.682	6670.742	7751.500	4.328
5271.021	149.908	1.002	14.708
8/21/2016 1:25:00 PM	314700.000	12.148	17.701
27.688	6674.128	7755.344	4.330
5273.634	149.832	1.002	14.706
8/21/2016 1:30:00 PM	315000.000	12.150	17.701
27.693	6672.750	7753.772	4.329
5272.566	149.863	1.002	14.703
8/21/2016 1:35:00 PM	315300.000	12.149	17.700
27.691	6675.515	7757.000	4.331
5274.761	149.801	1.002	14.705
8/21/2016 1:40:00 PM	315600.000	12.150	17.700
27.693	6673.820	7755.048	4.330
5273.433	149.839	1.002	14.706
8/21/2016 1:45:00 PM	315900.000	12.148	17.701
27.688	6672.439	7753.366	4.329
5272.289	149.870	1.002	14.707
8/21/2016 1:50:00 PM	316200.000	12.144	17.700
27.680	6673.487	7754.674	4.330
5273.179	149.847	1.002	14.708
8/21/2016 1:55:00 PM	316500.000	12.148	17.700
27.690	6672.419	7753.420	4.329
5272.327	149.871	1.002	14.709
8/21/2016 2:00:00 PM	316800.000	12.146	17.700
27.684	6675.655	7757.181	4.331
5274.883	149.798	1.002	14.710
8/21/2016 2:05:00 PM	317100.000	12.149	17.701
27.691	6672.958	7753.954	4.329
5272.689	149.859	1.002	14.709
8/21/2016 2:10:00 PM	317400.000	12.149	17.701
27.691	6673.942	7755.068	4.330

5273.447	149.836	1.002	14.708
8/21/2016 2:15:00 PM	317700.000	12.149	17.701
27.691	6673.500	7754.585	4.330
5273.118	149.846	1.002	14.707
8/21/2016 2:20:00 PM	318000.000	12.142	17.700
27.675	6672.363	7753.338	4.329
5272.270	149.872	1.002	14.709
8/21/2016 2:25:00 PM	318300.000	12.149	17.701
27.690	6673.049	7754.061	4.329
5272.761	149.857	1.002	14.710
8/21/2016 2:30:00 PM	318600.000	12.148	17.700
27.689	6674.626	7755.968	4.331
5274.058	149.821	1.002	14.711
8/21/2016 2:35:00 PM	318900.000	12.148	17.700
27.689	6672.961	7754.033	4.329
5272.743	149.859	1.002	14.711
8/21/2016 2:40:00 PM	319200.000	12.147	17.700
27.687	6673.193	7754.333	4.330
5272.946	149.853	1.002	14.711
8/21/2016 2:45:00 PM	319500.000	12.148	17.700
27.689	6671.241	7752.109	4.328
5271.434	149.897	1.002	14.711
8/21/2016 2:50:00 PM	319800.000	12.144	17.701
27.680	6673.001	7754.064	4.329
5272.764	149.858	1.002	14.710
8/21/2016 2:55:00 PM	320100.000	12.148	17.701
27.690	6673.396	7754.494	4.330
5273.056	149.849	1.002	14.708
8/21/2016 3:00:00 PM	320400.000	12.150	17.701
27.694	6671.319	7752.006	4.328
5271.365	149.895	1.002	14.707
8/21/2016 3:05:00 PM	320700.000	12.153	17.700
27.701	6672.209	7753.159	4.329
5272.148	149.875	1.002	14.704
8/21/2016 3:10:00 PM	321000.000	12.155	17.700
27.705	6671.256	7752.083	4.328
5271.416	149.897	1.002	14.701
8/21/2016 3:15:00 PM	321300.000	12.155	17.700
27.704	6670.748	7751.522	4.328
5271.035	149.908	1.002	14.698
8/21/2016 3:20:00 PM	321600.000	12.158	17.701
27.711	6670.914	7751.579	4.328
5271.074	149.905	1.002	14.698
8/21/2016 3:25:00 PM	321900.000	12.158	17.701
27.712	6669.771	7750.266	4.327
5270.181	149.930	1.002	14.698
8/21/2016 3:30:00 PM	322200.000	12.158	17.701
27.712	6671.975	7752.827	4.329
5271.922	149.881	1.002	14.698
8/21/2016 3:35:00 PM	322500.000	12.156	17.701
27.707	6668.915	7749.316	4.327
5269.535	149.949	1.002	14.699
8/21/2016 3:40:00 PM	322800.000	12.155	17.700
27.704	6669.807	7750.385	4.327
5270.262	149.929	1.002	14.700

8/21/2016 3:45:00 PM	323100.000	12.153	17.700
27.701	6668.840	7749.290	4.327
5269.518	149.951	1.002	14.702
8/21/2016 3:50:00 PM	323400.000	12.155	17.701
27.704	6667.772	7747.975	4.326
5268.623	149.975	1.002	14.702
8/21/2016 3:55:00 PM	323700.000	12.154	17.701
27.703	6669.568	7750.062	4.327
5270.042	149.935	1.002	14.702
8/21/2016 4:00:00 PM	324000.000	12.149	17.700
27.692	6671.951	7752.979	4.329
5272.025	149.881	1.002	14.702
8/21/2016 4:05:00 PM	324300.000	12.153	17.701
27.700	6668.198	7748.483	4.326
5268.969	149.966	1.002	14.703
8/21/2016 4:10:00 PM	324600.000	12.149	17.701
27.691	6669.646	7750.120	4.327
5270.082	149.933	1.002	14.703
8/21/2016 4:15:00 PM	324900.000	12.149	17.701
27.691	6669.192	7749.593	4.327
5269.724	149.943	1.002	14.703
8/21/2016 4:20:00 PM	325200.000	12.148	17.701
27.690	6669.125	7749.561	4.327
5269.702	149.945	1.002	14.703
8/21/2016 4:25:00 PM	325500.000	12.152	17.701
27.698	6667.466	7747.543	4.326
5268.329	149.982	1.002	14.703
8/21/2016 4:30:00 PM	325800.000	12.153	17.701
27.700	6668.762	7749.139	4.327
5269.415	149.953	1.002	14.703
8/21/2016 4:35:00 PM	326100.000	12.152	17.700
27.697	6668.142	7748.494	4.326
5268.976	149.967	1.002	14.703
8/21/2016 4:40:00 PM	326400.000	12.148	17.700
27.690	6670.034	7750.631	4.327
5270.430	149.924	1.002	14.702
8/21/2016 4:45:00 PM	326700.000	12.154	17.700
27.704	6667.396	7747.583	4.326
5268.356	149.984	1.002	14.702
8/21/2016 4:50:00 PM	327000.000	12.155	17.700
27.705	6666.399	7746.438	4.325
5267.579	150.006	1.002	14.701
8/21/2016 4:55:00 PM	327300.000	12.151	17.701
27.696	6669.097	7749.454	4.327
5269.628	149.945	1.002	14.700
8/21/2016 5:00:00 PM	327600.000	12.157	17.700
27.709	6664.257	7743.936	4.323
5265.877	150.054	1.002	14.700
8/21/2016 5:05:00 PM	327900.000	12.157	17.700
27.710	6667.963	7748.271	4.326
5268.825	149.971	1.002	14.699
8/21/2016 5:10:00 PM	328200.000	12.159	17.701
27.714	6666.069	7745.964	4.325
5267.256	150.013	1.002	14.699
8/21/2016 5:15:00 PM	328500.000	12.159	17.700

27.713	6664.875	7744.637	4.324
5266.353	150.040	1.002	14.698
8/21/2016 5:20:00 PM	328800.000	12.158	17.700
27.712	6666.335	7746.380	4.325
5267.539	150.007	1.002	14.699
8/21/2016 5:25:00 PM	329100.000	12.152	17.701
27.699	6667.007	7747.100	4.325
5268.029	149.992	1.002	14.700
8/21/2016 5:30:00 PM	329400.000	12.156	17.701
27.708	6662.772	7742.060	4.322
5264.601	150.088	1.002	14.701
8/21/2016 5:35:00 PM	329700.000	12.151	17.701
27.696	6662.084	7741.349	4.322
5264.118	150.103	1.002	14.700
8/21/2016 5:40:00 PM	330000.000	12.156	17.701
27.707	6665.946	7745.821	4.325
5267.159	150.016	1.002	14.700
8/21/2016 5:45:00 PM	330300.000	12.154	17.700
27.703	6664.248	7743.908	4.323
5265.858	150.054	1.002	14.699
8/21/2016 5:50:00 PM	330600.000	12.156	17.700
27.708	6664.486	7744.215	4.324
5266.066	150.049	1.002	14.699
8/21/2016 5:55:00 PM	330900.000	12.158	17.701
27.711	6662.387	7741.731	4.322
5264.377	150.096	1.002	14.698
8/21/2016 6:00:00 PM	331200.000	12.154	17.701
27.702	6660.973	7740.058	4.321
5263.239	150.128	1.002	14.697
8/21/2016 6:05:00 PM	331500.000	12.156	17.700
27.708	6662.933	7742.426	4.323
5264.850	150.084	1.002	14.699
8/21/2016 6:10:00 PM	331800.000	12.151	17.700
27.697	6662.679	7742.116	4.322
5264.639	150.090	1.002	14.700
8/21/2016 6:15:00 PM	332100.000	12.154	17.701
27.702	6661.282	7740.401	4.321
5263.474	150.121	1.002	14.702
8/21/2016 6:20:00 PM	332400.000	12.155	17.701
27.705	6661.170	7740.288	4.321
5263.396	150.124	1.002	14.701
8/21/2016 6:25:00 PM	332700.000	12.153	17.701
27.700	6663.431	7742.898	4.323
5265.171	150.073	1.002	14.701
8/21/2016 6:30:00 PM	333000.000	12.158	17.701
27.712	6663.730	7743.278	4.323
5265.430	150.066	1.002	14.700
8/21/2016 6:35:00 PM	333300.000	12.156	17.701
27.707	6661.993	7741.259	4.322
5264.056	150.105	1.002	14.702
8/21/2016 6:40:00 PM	333600.000	12.155	17.701
27.705	6661.204	7740.311	4.321
5263.412	150.123	1.002	14.703
8/21/2016 6:45:00 PM	333900.000	12.154	17.700
27.702	6663.247	7742.745	4.323

5265.067	150.077	1.002	14.705
8/21/2016 6:50:00 PM	334200.000	12.157	17.701
27.710	6660.976	7740.045	4.321
5263.231	150.128	1.002	14.699
8/21/2016 6:55:00 PM	334500.000	12.161	17.701
27.719	6664.376	7743.982	4.323
5265.908	150.052	1.002	14.693
8/21/2016 7:00:00 PM	334800.000	12.164	17.701
27.726	6662.586	7741.903	4.322
5264.495	150.092	1.002	14.687
8/21/2016 7:05:00 PM	335100.000	12.161	17.701
27.719	6661.973	7741.250	4.322
5264.050	150.106	1.002	14.692
8/21/2016 7:10:00 PM	335400.000	12.162	17.700
27.721	6661.160	7740.380	4.321
5263.458	150.124	1.002	14.696
8/21/2016 7:15:00 PM	335700.000	12.152	17.701
27.699	6662.082	7741.377	4.322
5264.136	150.103	1.002	14.701
8/21/2016 7:20:00 PM	336000.000	12.152	17.701
27.697	6660.628	7739.657	4.321
5262.967	150.136	1.002	14.702
8/21/2016 7:25:00 PM	336300.000	12.156	17.700
27.708	6661.919	7741.232	4.322
5264.039	150.107	1.002	14.703
8/21/2016 7:30:00 PM	336600.000	12.156	17.701
27.706	6663.216	7742.665	4.323
5265.012	150.078	1.002	14.704
8/21/2016 7:35:00 PM	336900.000	12.157	17.700
27.710	6664.253	7743.931	4.323
5265.874	150.054	1.002	14.703
8/21/2016 7:40:00 PM	337200.000	12.157	17.701
27.710	6658.817	7737.583	4.320
5261.557	150.177	1.002	14.702
8/21/2016 7:45:00 PM	337500.000	12.158	17.701
27.712	6659.920	7738.819	4.320
5262.397	150.152	1.002	14.701
8/21/2016 7:50:00 PM	337800.000	12.158	17.701
27.712	6659.076	7737.824	4.320
5261.721	150.171	1.002	14.702
8/21/2016 7:55:00 PM	338100.000	12.158	17.701
27.711	6662.437	7741.789	4.322
5264.417	150.095	1.002	14.704
8/21/2016 8:00:00 PM	338400.000	12.158	17.701
27.711	6661.553	7740.762	4.322
5263.719	150.115	1.002	14.705
8/21/2016 8:05:00 PM	338700.000	12.158	17.700
27.713	6660.277	7739.354	4.321
5262.761	150.144	1.002	14.705
8/21/2016 8:10:00 PM	339000.000	12.158	17.700
27.713	6662.466	7741.855	4.322
5264.461	150.095	1.002	14.705
8/21/2016 8:15:00 PM	339300.000	12.159	17.701
27.714	6663.337	7742.805	4.323
5265.107	150.075	1.002	14.706

8/21/2016 8:20:00 PM	339600.000	12.154	17.701
27.702	6660.596	7739.620	4.321
5262.942	150.137	1.002	14.705
8/21/2016 8:25:00 PM	339900.000	12.156	17.701
27.706	6658.294	7736.929	4.319
5261.112	150.189	1.002	14.704
8/21/2016 8:30:00 PM	340200.000	12.161	17.700
27.718	6661.598	7740.859	4.322
5263.785	150.114	1.002	14.703
8/21/2016 8:35:00 PM	340500.000	12.160	17.701
27.717	6661.075	7740.177	4.321
5263.320	150.126	1.002	14.704
8/21/2016 8:40:00 PM	340800.000	12.160	17.700
27.716	6662.971	7742.441	4.323
5264.861	150.083	1.002	14.704
8/21/2016 8:45:00 PM	341100.000	12.160	17.700
27.715	6659.623	7738.594	4.320
5262.244	150.159	1.002	14.704
8/21/2016 8:50:00 PM	341400.000	12.162	17.701
27.721	6658.902	7737.591	4.320
5261.563	150.175	1.002	14.703
8/21/2016 8:55:00 PM	341700.000	12.165	17.701
27.727	6658.830	7737.597	4.320
5261.566	150.177	1.002	14.702
8/21/2016 9:00:00 PM	342000.000	12.163	17.701
27.723	6659.487	7738.331	4.320
5262.065	150.162	1.002	14.701
8/21/2016 9:05:00 PM	342300.000	12.164	17.701
27.724	6659.999	7738.942	4.320
5262.481	150.150	1.002	14.704
8/21/2016 9:10:00 PM	342600.000	12.160	17.701
27.716	6661.563	7740.744	4.322
5263.706	150.115	1.002	14.707
8/21/2016 9:15:00 PM	342900.000	12.161	17.700
27.719	6657.717	7736.319	4.319
5260.697	150.202	1.002	14.710
8/21/2016 9:20:00 PM	343200.000	12.161	17.701
27.719	6659.357	7738.151	4.320
5261.943	150.165	1.002	14.709
8/21/2016 9:25:00 PM	343500.000	12.163	17.701
27.724	6660.537	7739.492	4.321
5262.854	150.138	1.002	14.709
8/21/2016 9:30:00 PM	343800.000	12.165	17.700
27.728	6656.601	7735.039	4.318
5259.827	150.227	1.002	14.708
8/21/2016 9:35:00 PM	344100.000	12.164	17.701
27.726	6659.270	7738.108	4.320
5261.914	150.167	1.002	14.710
8/21/2016 9:40:00 PM	344400.000	12.158	17.701
27.711	6659.488	7738.288	4.320
5262.036	150.162	1.002	14.713
8/21/2016 9:45:00 PM	344700.000	12.160	17.701
27.717	6658.216	7736.884	4.319
5261.082	150.190	1.002	14.715
8/21/2016 9:50:00 PM	345000.000	12.162	17.701

27.722	6659.521	7738.340	4.320
5262.072	150.161	1.002	14.712
8/21/2016 9:55:00 PM	345300.000	12.164	17.701
27.727	6656.753	7735.155	4.318
5259.905	150.223	1.002	14.709
8/21/2016 10:00:00 PM	345600.000	12.167	17.701
27.733	6656.504	7734.835	4.318
5259.688	150.229	1.002	14.707
8/21/2016 10:05:00 PM	345900.000	12.165	17.701
27.729	6654.837	7732.944	4.317
5258.403	150.267	1.002	14.707
8/21/2016 10:10:00 PM	346200.000	12.160	17.701
27.716	6656.860	7735.249	4.318
5259.970	150.221	1.002	14.707
8/21/2016 10:15:00 PM	346500.000	12.161	17.701
27.720	6656.012	7734.324	4.318
5259.341	150.240	1.002	14.708
8/21/2016 10:20:00 PM	346800.000	12.161	17.701
27.719	6657.373	7735.814	4.319
5260.354	150.209	1.002	14.707
8/21/2016 10:25:00 PM	347100.000	12.159	17.700
27.715	6659.150	7737.984	4.320
5261.830	150.169	1.002	14.706
8/21/2016 10:30:00 PM	347400.000	12.165	17.700
27.728	6656.799	7735.252	4.318
5259.972	150.222	1.002	14.706
8/21/2016 10:35:00 PM	347700.000	12.161	17.701
27.719	6659.301	7738.085	4.320
5261.898	150.166	1.002	14.706
8/21/2016 10:40:00 PM	348000.000	12.165	17.701
27.727	6655.898	7734.161	4.318
5259.229	150.243	1.002	14.706
8/21/2016 10:45:00 PM	348300.000	12.165	17.701
27.727	6656.340	7734.704	4.318
5259.599	150.233	1.002	14.706
8/21/2016 10:50:00 PM	348600.000	12.164	17.700
27.726	6656.063	7734.471	4.318
5259.440	150.239	1.002	14.706
8/21/2016 10:55:00 PM	348900.000	12.164	17.701
27.726	6656.637	7735.049	4.318
5259.834	150.226	1.002	14.707
8/21/2016 11:00:00 PM	349200.000	12.163	17.701
27.724	6656.702	7735.065	4.318
5259.845	150.225	1.002	14.707
8/21/2016 11:05:00 PM	349500.000	12.158	17.700
27.711	6659.971	7738.938	4.320
5262.479	150.151	1.002	14.706
8/21/2016 11:10:00 PM	349800.000	12.158	17.701
27.712	6658.612	7737.331	4.319
5261.385	150.181	1.002	14.706
8/21/2016 11:15:00 PM	350100.000	12.162	17.701
27.720	6659.838	7738.770	4.320
5262.363	150.154	1.002	14.705
8/21/2016 11:20:00 PM	350400.000	12.157	17.701
27.710	6659.240	7738.075	4.320

5261.891	150.167	1.002	14.707
8/21/2016 11:25:00 PM	350700.000	12.160	17.700
27.717	6661.011	7740.164	4.321
5263.312	150.127	1.002	14.708
8/21/2016 11:30:00 PM	351000.000	12.157	17.701
27.710	6657.280	7735.783	4.319
5260.333	150.212	1.002	14.709
8/21/2016 11:35:00 PM	351300.000	12.155	17.701
27.705	6660.911	7739.912	4.321
5263.140	150.130	1.002	14.707
8/21/2016 11:40:00 PM	351600.000	12.159	17.701
27.715	6658.303	7736.926	4.319
5261.110	150.188	1.002	14.704
8/21/2016 11:45:00 PM	351900.000	12.166	17.701
27.731	6660.018	7738.964	4.320
5262.496	150.150	1.002	14.701
8/21/2016 11:50:00 PM	352200.000	12.165	17.701
27.729	6657.854	7736.390	4.319
5260.746	150.199	1.002	14.702
8/21/2016 11:55:00 PM	352500.000	12.160	17.701
27.715	6658.865	7737.638	4.320
5261.594	150.176	1.002	14.704
8/22/2016 12:00:00 AM	352800.000	12.163	17.701
27.724	6660.585	7739.607	4.321
5262.933	150.137	1.002	14.705
8/22/2016 12:05:00 AM	353100.000	12.165	17.700
27.727	6656.811	7735.283	4.318
5259.993	150.222	1.002	14.703
8/22/2016 12:10:00 AM	353400.000	12.168	17.701
27.734	6659.066	7737.827	4.320
5261.723	150.171	1.002	14.702
8/22/2016 12:15:00 AM	353700.000	12.169	17.700
27.736	6660.511	7739.583	4.321
5262.917	150.139	1.002	14.700
8/22/2016 12:20:00 AM	354000.000	12.167	17.701
27.733	6658.585	7737.239	4.319
5261.322	150.182	1.002	14.700
8/22/2016 12:25:00 AM	354300.000	12.167	17.701
27.732	6659.180	7737.854	4.320
5261.741	150.169	1.002	14.700
8/22/2016 12:30:00 AM	354600.000	12.168	17.701
27.734	6658.088	7736.662	4.319
5260.931	150.193	1.002	14.700
8/22/2016 12:35:00 AM	354900.000	12.168	17.700
27.736	6656.981	7735.481	4.318
5260.127	150.218	1.002	14.702
8/22/2016 12:40:00 AM	355200.000	12.167	17.701
27.732	6658.408	7737.033	4.319
5261.183	150.186	1.002	14.703
8/22/2016 12:45:00 AM	355500.000	12.161	17.700
27.720	6659.125	7737.972	4.320
5261.822	150.170	1.002	14.704
8/22/2016 12:50:00 AM	355800.000	12.164	17.701
27.726	6658.209	7736.831	4.319
5261.045	150.191	1.002	14.704

8/22/2016 12:55:00 AM	356100.000	12.165	17.701
27.728	6657.262	7735.730	4.319
5260.297	150.212	1.002	14.704
8/22/2016 1:00:00 AM	356400.000	12.167	17.700
27.733	6656.485	7734.905	4.318
5259.735	150.229	1.002	14.704
8/22/2016 1:05:00 AM	356700.000	12.166	17.700
27.730	6656.574	7734.991	4.318
5259.794	150.227	1.002	14.704
8/22/2016 1:10:00 AM	357000.000	12.164	17.701
27.725	6654.844	7732.937	4.317
5258.397	150.266	1.002	14.704
8/22/2016 1:15:00 AM	357300.000	12.163	17.701
27.724	6655.307	7733.414	4.317
5258.722	150.256	1.002	14.704
8/22/2016 1:20:00 AM	357600.000	12.161	17.701
27.718	6658.308	7736.946	4.319
5261.123	150.188	1.002	14.702
8/22/2016 1:25:00 AM	357900.000	12.166	17.701
27.730	6655.904	7734.167	4.318
5259.234	150.243	1.002	14.701
8/22/2016 1:30:00 AM	358200.000	12.164	17.701
27.725	6656.042	7734.298	4.318
5259.323	150.239	1.002	14.699
8/22/2016 1:35:00 AM	358500.000	12.163	17.701
27.723	6656.566	7734.908	4.318
5259.737	150.228	1.002	14.700
8/22/2016 1:40:00 AM	358800.000	12.161	17.701
27.719	6653.563	7731.432	4.316
5257.374	150.295	1.002	14.700
8/22/2016 1:45:00 AM	359100.000	12.165	17.701
27.729	6655.854	7734.094	4.318
5259.185	150.244	1.002	14.700
8/22/2016 1:50:00 AM	359400.000	12.162	17.700
27.720	6653.965	7731.959	4.316
5257.732	150.286	1.002	14.698
8/22/2016 1:55:00 AM	359700.000	12.169	17.700
27.737	6652.586	7730.356	4.315
5256.643	150.317	1.002	14.696
8/22/2016 2:00:00 AM	360000.000	12.169	17.701
27.737	6655.167	7733.327	4.317
5258.663	150.259	1.002	14.694
8/22/2016 2:05:00 AM	360300.000	12.168	17.701
27.736	6653.579	7731.421	4.316
5257.367	150.295	1.002	14.696
8/22/2016 2:10:00 AM	360600.000	12.165	17.700
27.727	6653.326	7731.217	4.316
5257.228	150.301	1.002	14.698
8/22/2016 2:15:00 AM	360900.000	12.163	17.701
27.723	6655.375	7733.538	4.317
5258.806	150.254	1.002	14.699
8/22/2016 2:20:00 AM	361200.000	12.159	17.701
27.715	6652.884	7730.629	4.315
5256.828	150.311	1.002	14.699
8/22/2016 2:25:00 AM	361500.000	12.165	17.701

27.728	6653.466	7731.365	4.316
5257.329	150.298	1.002	14.698
8/22/2016 2:30:00 AM	361800.000	12.166	17.701
27.731	6654.276	7732.260	4.316
5257.938	150.279	1.002	14.698
8/22/2016 2:35:00 AM	362100.000	12.168	17.701
27.733	6653.853	7731.784	4.316
5257.614	150.289	1.002	14.697
8/22/2016 2:40:00 AM	362400.000	12.169	17.701
27.736	6654.033	7731.964	4.316
5257.736	150.285	1.002	14.696
8/22/2016 2:45:00 AM	362700.000	12.169	17.701
27.738	6650.208	7727.520	4.314
5254.713	150.371	1.002	14.694
8/22/2016 2:50:00 AM	363000.000	12.168	17.701
27.734	6652.891	7730.667	4.315
5256.854	150.311	1.002	14.696
8/22/2016 2:55:00 AM	363300.000	12.166	17.701
27.729	6649.924	7727.204	4.313
5254.500	150.378	1.002	14.697
8/22/2016 3:00:00 AM	363600.000	12.167	17.701
27.733	6652.453	7730.173	4.315
5256.519	150.320	1.002	14.698
8/22/2016 3:05:00 AM	363900.000	12.168	17.701
27.734	6650.672	7728.044	4.314
5255.071	150.361	1.002	14.699
8/22/2016 3:10:00 AM	364200.000	12.162	17.701
27.720	6653.224	7731.069	4.316
5257.128	150.303	1.002	14.701
8/22/2016 3:15:00 AM	364500.000	12.164	17.701
27.725	6654.146	7732.155	4.316
5257.865	150.282	1.002	14.702
8/22/2016 3:20:00 AM	364800.000	12.165	17.700
27.728	6651.491	7729.084	4.315
5255.777	150.342	1.002	14.700
8/22/2016 3:25:00 AM	365100.000	12.166	17.701
27.730	6649.616	7726.861	4.313
5254.266	150.385	1.002	14.698
8/22/2016 3:30:00 AM	365400.000	12.170	17.701
27.738	6653.317	7731.178	4.316
5257.201	150.301	1.002	14.696
8/22/2016 3:35:00 AM	365700.000	12.166	17.700
27.730	6653.431	7731.356	4.316
5257.322	150.298	1.002	14.694
8/22/2016 3:40:00 AM	366000.000	12.171	17.701
27.741	6651.770	7729.333	4.315
5255.947	150.336	1.002	14.693
8/22/2016 3:45:00 AM	366300.000	12.171	17.701
27.742	6652.646	7730.382	4.315
5256.660	150.316	1.002	14.691
8/22/2016 3:50:00 AM	366600.000	12.171	17.700
27.741	6650.254	7727.677	4.314
5254.821	150.370	1.002	14.691
8/22/2016 3:55:00 AM	366900.000	12.175	17.701
27.750	6651.837	7729.427	4.315

5256.011	150.334	1.002	14.690
8/22/2016 4:00:00 AM	367200.000	12.172	17.701
27.743	6651.264	7728.776	4.314
5255.568	150.347	1.002	14.690
8/22/2016 4:05:00 AM	367500.000	12.168	17.701
27.734	6653.991	7731.900	4.316
5257.692	150.286	1.002	14.692
8/22/2016 4:10:00 AM	367800.000	12.168	17.701
27.735	6652.790	7730.489	4.315
5256.732	150.313	1.002	14.694
8/22/2016 4:15:00 AM	368100.000	12.165	17.701
27.727	6649.435	7726.591	4.313
5254.082	150.389	1.002	14.697
8/22/2016 4:20:00 AM	368400.000	12.170	17.700
27.740	6653.131	7731.037	4.316
5257.105	150.305	1.002	14.697
8/22/2016 4:25:00 AM	368700.000	12.170	17.701
27.739	6654.919	7733.023	4.317
5258.456	150.265	1.002	14.697
8/22/2016 4:30:00 AM	369000.000	12.163	17.701
27.723	6649.861	7727.057	4.313
5254.399	150.379	1.002	14.696
8/22/2016 4:35:00 AM	369300.000	12.167	17.701
27.733	6635.701	7710.676	4.304
5243.260	150.700	1.002	14.695
8/22/2016 4:40:00 AM	369600.000	12.164	17.701
27.726	6612.156	7683.303	4.287
5224.646	151.237	1.002	14.694
8/22/2016 4:45:00 AM	369900.000	12.171	17.701
27.742	6579.656	7645.494	4.265
5198.937	151.984	1.002	14.693
8/22/2016 4:50:00 AM	370200.000	12.173	17.701
27.746	6556.567	7618.709	4.249
5180.722	152.519	1.002	14.691
8/22/2016 4:55:00 AM	370500.000	12.171	17.701
27.741	6533.885	7592.294	4.233
5162.761	153.048	1.002	14.689
8/22/2016 5:00:00 AM	370800.000	12.174	17.702
27.749	6512.691	7567.578	4.218
5145.953	153.546	1.002	14.687
8/22/2016 5:05:00 AM	371100.000	12.170	17.702
27.739	6489.536	7540.715	4.202
5127.687	154.094	1.002	14.688
8/22/2016 5:10:00 AM	371400.000	12.174	17.702
27.747	6470.997	7519.159	4.189
5113.028	154.536	1.002	14.690
8/22/2016 5:15:00 AM	371700.000	12.167	17.702
27.732	6452.565	7497.756	4.176
5098.475	154.977	1.002	14.691
8/22/2016 5:20:00 AM	372000.000	12.170	17.701
27.740	6437.284	7480.028	4.166
5086.419	155.345	1.002	14.693
8/22/2016 5:25:00 AM	372300.000	12.169	17.702
27.738	6420.379	7460.343	4.154
5073.033	155.754	1.002	14.695

8/22/2016 5:30:00 AM	372600.000	12.169	17.702
27.737	6405.204	7442.667	4.144
5061.014	156.123	1.002	14.696
8/22/2016 5:35:00 AM	372900.000	12.168	17.702
27.735	6391.492	7426.705	4.134
5050.160	156.458	1.002	14.696
8/22/2016 5:40:00 AM	373200.000	12.168	17.702
27.735	6375.215	7407.778	4.123
5037.289	156.857	1.002	14.695
8/22/2016 5:45:00 AM	373500.000	12.175	17.701
27.750	6363.373	7394.161	4.115
5028.030	157.149	1.002	14.694
8/22/2016 5:50:00 AM	373800.000	12.167	17.701
27.732	6350.337	7379.014	4.106
5017.730	157.472	1.002	14.696
8/22/2016 5:55:00 AM	374100.000	12.168	17.702
27.734	6335.042	7361.168	4.095
5005.594	157.852	1.002	14.699
8/22/2016 6:00:00 AM	374400.000	12.164	17.702
27.725	6325.663	7350.285	4.089
4998.194	158.086	1.002	14.701
8/22/2016 6:05:00 AM	374700.000	12.170	17.702
27.739	6312.139	7334.583	4.079
4987.517	158.425	1.002	14.701
8/22/2016 6:10:00 AM	375000.000	12.170	17.702
27.740	6298.202	7318.361	4.070
4976.486	158.775	1.002	14.700
8/22/2016 6:15:00 AM	375300.000	12.172	17.702
27.744	6287.218	7305.599	4.062
4967.807	159.053	1.002	14.700
8/22/2016 6:20:00 AM	375600.000	12.167	17.702
27.732	6275.044	7291.453	4.054
4958.188	159.361	1.002	14.701
8/22/2016 6:25:00 AM	375900.000	12.172	17.702
27.744	6265.309	7280.113	4.047
4950.477	159.609	1.002	14.702
8/22/2016 6:30:00 AM	376200.000	12.166	17.701
27.730	6254.523	7267.663	4.040
4942.011	159.884	1.002	14.703
8/22/2016 6:35:00 AM	376500.000	12.171	17.702
27.741	6243.644	7254.980	4.032
4933.386	160.163	1.002	14.704
8/22/2016 6:40:00 AM	376800.000	12.170	17.702
27.739	6233.566	7243.283	4.025
4925.433	160.422	1.002	14.705
8/22/2016 6:45:00 AM	377100.000	12.169	17.702
27.736	6226.059	7234.519	4.020
4919.473	160.615	1.002	14.706
8/22/2016 6:50:00 AM	377400.000	12.166	17.702
27.731	6217.508	7224.597	4.014
4912.727	160.836	1.002	14.707
8/22/2016 6:55:00 AM	377700.000	12.166	17.701
27.730	6209.454	7215.293	4.008
4906.400	161.045	1.002	14.708
8/22/2016 7:00:00 AM	378000.000	12.166	17.702

27.730	6200.937	7205.257	4.002
4899.575	161.266	1.002	14.709
8/22/2016 7:05:00 AM	378300.000	12.167	17.702
27.732	6194.325	7197.659	3.998
4894.408	161.438	1.002	14.708
8/22/2016 7:10:00 AM	378600.000	12.170	17.702
27.739	6185.302	7187.119	3.992
4887.241	161.674	1.002	14.707
8/22/2016 7:15:00 AM	378900.000	12.166	17.702
27.730	6177.961	7178.645	3.987
4881.479	161.866	1.002	14.707
8/22/2016 7:20:00 AM	379200.000	12.169	17.702
27.737	6171.069	7170.622	3.982
4876.023	162.046	1.002	14.707
8/22/2016 7:25:00 AM	379500.000	12.170	17.701
27.739	6164.800	7163.422	3.978
4871.127	162.211	1.002	14.708
8/22/2016 7:30:00 AM	379800.000	12.170	17.701
27.739	6158.718	7156.355	3.973
4866.322	162.371	1.002	14.709
8/22/2016 7:35:00 AM	380100.000	12.170	17.702
27.738	6150.520	7146.772	3.968
4859.806	162.588	1.002	14.708
8/22/2016 7:40:00 AM	380400.000	12.170	17.702
27.739	6146.511	7142.086	3.965
4856.619	162.694	1.002	14.707
8/22/2016 7:45:00 AM	380700.000	12.171	17.702
27.742	6138.603	7132.884	3.959
4850.361	162.904	1.002	14.706
8/22/2016 7:50:00 AM	381000.000	12.168	17.702
27.735	6134.282	7127.903	3.957
4846.975	163.018	1.002	14.708
8/22/2016 7:55:00 AM	381300.000	12.169	17.702
27.736	6128.432	7121.119	3.952
4842.361	163.174	1.002	14.711
8/22/2016 8:00:00 AM	381600.000	12.168	17.701
27.734	6125.118	7117.353	3.950
4839.800	163.262	1.002	14.713
8/22/2016 8:05:00 AM	381900.000	12.169	17.702
27.737	6117.767	7108.727	3.945
4833.935	163.458	1.002	14.713
8/22/2016 8:10:00 AM	382200.000	12.167	17.701
27.733	6113.641	7103.960	3.942
4830.694	163.569	1.002	14.712
8/22/2016 8:15:00 AM	382500.000	12.164	17.701
27.725	6106.189	7095.302	3.937
4824.805	163.768	1.002	14.712
8/22/2016 8:20:00 AM	382800.000	12.162	17.702
27.722	6105.140	7094.028	3.936
4823.939	163.796	1.002	14.714
8/22/2016 8:25:00 AM	383100.000	12.161	17.702
27.719	6098.973	7086.862	3.932
4819.066	163.962	1.002	14.715
8/22/2016 8:30:00 AM	383400.000	12.163	17.702
27.722	6095.996	7083.417	3.930

4816.723	164.042	1.002	14.716
8/22/2016 8:35:00 AM	383700.000	12.161	17.701
27.719	6095.186	7082.502	3.930
4816.102	164.064	1.002	14.716
8/22/2016 8:40:00 AM	384000.000	12.162	17.702
27.720	6087.736	7073.805	3.924
4810.188	164.265	1.002	14.715
8/22/2016 8:45:00 AM	384300.000	12.165	17.702
27.728	6085.749	7071.470	3.923
4808.600	164.318	1.002	14.715
8/22/2016 8:50:00 AM	384600.000	12.167	17.702
27.732	6080.947	7065.943	3.920
4804.841	164.448	1.002	14.713
8/22/2016 8:55:00 AM	384900.000	12.171	17.701
27.742	6078.280	7062.900	3.918
4802.772	164.520	1.002	14.711
8/22/2016 9:00:00 AM	385200.000	12.170	17.702
27.740	6076.563	7060.808	3.917
4801.350	164.567	1.002	14.709
8/22/2016 9:05:00 AM	385500.000	12.169	17.701
27.736	6071.452	7054.966	3.913
4797.377	164.705	1.002	14.711
8/22/2016 9:10:00 AM	385800.000	12.168	17.701
27.734	6072.106	7055.739	3.914
4797.903	164.688	1.002	14.713
8/22/2016 9:15:00 AM	386100.000	12.165	17.702
27.727	6070.768	7054.062	3.913
4796.763	164.724	1.002	14.716
8/22/2016 9:20:00 AM	386400.000	12.161	17.701
27.718	6065.665	7048.255	3.909
4792.814	164.862	1.002	14.716
8/22/2016 9:25:00 AM	386700.000	12.164	17.702
27.726	6062.633	7044.581	3.907
4790.315	164.945	1.002	14.716
8/22/2016 9:30:00 AM	387000.000	12.161	17.702
27.718	6062.608	7044.581	3.907
4790.315	164.946	1.002	14.716
8/22/2016 9:35:00 AM	387300.000	12.167	17.701
27.733	6058.371	7039.793	3.904
4787.060	165.061	1.002	14.716
8/22/2016 9:40:00 AM	387600.000	12.163	17.702
27.724	6058.675	7040.037	3.904
4787.225	165.053	1.002	14.715
8/22/2016 9:45:00 AM	387900.000	12.162	17.701
27.722	6055.666	7036.650	3.902
4784.922	165.135	1.002	14.715
8/22/2016 9:50:00 AM	388200.000	12.164	17.701
27.726	6053.937	7034.584	3.901
4783.518	165.182	1.002	14.716
8/22/2016 9:55:00 AM	388500.000	12.164	17.702
27.726	6054.468	7035.135	3.902
4783.892	165.167	1.002	14.717
8/22/2016 10:00:00 AM	388800.000	12.163	17.701
27.724	6051.998	7032.332	3.900
4781.986	165.235	1.002	14.717

8/22/2016 10:05:00 AM	389100.000	12.163	17.702
27.723	6050.670	7030.761	3.899
4780.917	165.271	1.002	14.719
8/22/2016 10:10:00 AM	389400.000	12.158	17.701
27.711	6049.996	7030.034	3.898
4780.423	165.289	1.002	14.720
8/22/2016 10:15:00 AM	389700.000	12.161	17.701
27.719	6047.943	7027.607	3.897
4778.773	165.345	1.002	14.721
8/22/2016 10:20:00 AM	390000.000	12.162	17.702
27.720	6045.151	7024.336	3.895
4776.548	165.422	1.002	14.721
8/22/2016 10:25:00 AM	390300.000	12.160	17.701
27.716	6045.568	7024.902	3.895
4776.933	165.410	1.002	14.721
8/22/2016 10:30:00 AM	390600.000	12.160	17.701
27.717	6045.737	7025.086	3.896
4777.059	165.406	1.002	14.722
8/22/2016 10:35:00 AM	390900.000	12.155	17.701
27.705	6043.534	7022.497	3.894
4775.298	165.466	1.002	14.722
8/22/2016 10:40:00 AM	391200.000	12.161	17.701
27.720	6044.093	7023.175	3.894
4775.760	165.451	1.002	14.722
8/22/2016 10:45:00 AM	391500.000	12.163	17.701
27.722	6043.763	7022.874	3.894
4775.555	165.460	1.002	14.722
8/22/2016 10:50:00 AM	391800.000	12.155	17.702
27.706	6043.003	7021.827	3.894
4774.843	165.481	1.002	14.723
8/22/2016 10:55:00 AM	392100.000	12.158	17.702
27.713	6041.701	7020.326	3.893
4773.822	165.516	1.002	14.725
8/22/2016 11:00:00 AM	392400.000	12.154	17.702
27.703	6041.208	7019.767	3.892
4773.442	165.530	1.002	14.727
8/22/2016 11:05:00 AM	392700.000	12.156	17.701
27.707	6041.351	7020.001	3.893
4773.602	165.526	1.002	14.725
8/22/2016 11:10:00 AM	393000.000	12.157	17.701
27.709	6038.072	7016.192	3.890
4771.011	165.616	1.002	14.723
8/22/2016 11:15:00 AM	393300.000	12.158	17.701
27.711	6039.408	7017.731	3.891
4772.058	165.579	1.002	14.722
8/22/2016 11:20:00 AM	393600.000	12.158	17.701
27.712	6038.014	7016.083	3.890
4770.937	165.617	1.002	14.723
8/22/2016 11:25:00 AM	393900.000	12.157	17.701
27.710	6039.501	7017.797	3.891
4772.103	165.577	1.002	14.724
8/22/2016 11:30:00 AM	394200.000	12.154	17.701
27.702	6038.229	7016.362	3.890
4771.126	165.611	1.002	14.724
8/22/2016 11:35:00 AM	394500.000	12.155	17.702

27.705	6037.710	7015.663	3.890
4770.650	165.626	1.002	14.724
8/22/2016 11:40:00 AM	394800.000	12.155	17.701
27.706	6038.022	7016.107	3.890
4770.953	165.617	1.002	14.724
8/22/2016 11:45:00 AM	395100.000	12.151	17.701
27.697	6040.490	7018.988	3.892
4772.913	165.549	1.002	14.724
8/22/2016 11:50:00 AM	395400.000	12.157	17.701
27.709	6039.418	7017.771	3.891
4772.084	165.579	1.002	14.722
8/22/2016 11:55:00 AM	395700.000	12.159	17.701
27.714	6040.607	7019.138	3.892
4773.015	165.546	1.002	14.721
8/22/2016 12:00:00 PM	396000.000	12.158	17.701
27.712	6038.405	7016.565	3.890
4771.265	165.607	1.002	14.719
8/22/2016 12:05:00 PM	396300.000	12.158	17.701
27.711	6037.905	7015.956	3.890
4770.850	165.620	1.002	14.720
8/22/2016 12:10:00 PM	396600.000	12.152	17.701
27.698	6039.229	7017.536	3.891
4771.925	165.584	1.002	14.721
8/22/2016 12:15:00 PM	396900.000	12.150	17.701
27.693	6039.665	7018.057	3.891
4772.279	165.572	1.002	14.722
8/22/2016 12:20:00 PM	397200.000	12.155	17.701
27.705	6039.211	7017.461	3.891
4771.874	165.585	1.002	14.721
8/22/2016 12:25:00 PM	397500.000	12.154	17.702
27.703	6039.215	7017.398	3.891
4771.832	165.584	1.002	14.720
8/22/2016 12:30:00 PM	397800.000	12.155	17.701
27.706	6040.521	7019.011	3.892
4772.928	165.549	1.002	14.719
8/22/2016 12:35:00 PM	398100.000	12.149	17.701
27.692	6041.030	7019.643	3.892
4773.358	165.535	1.002	14.719
8/22/2016 12:40:00 PM	398400.000	12.155	17.702
27.705	6041.428	7019.982	3.893
4773.588	165.524	1.002	14.719
8/22/2016 12:45:00 PM	398700.000	12.150	17.701
27.694	6043.506	7022.464	3.894
4775.276	165.467	1.002	14.720
8/22/2016 12:50:00 PM	399000.000	12.151	17.701
27.695	6042.002	7020.732	3.893
4774.099	165.508	1.002	14.721
8/22/2016 12:55:00 PM	399300.000	12.150	17.702
27.694	6042.372	7021.119	3.893
4774.361	165.498	1.002	14.723
8/22/2016 1:00:00 PM	399600.000	12.150	17.702
27.694	6042.074	7020.747	3.893
4774.108	165.506	1.002	14.725
8/22/2016 1:05:00 PM	399900.000	12.149	17.701
27.692	6041.925	7020.697	3.893

4774.074	165.510	1.002	14.724
8/22/2016 1:10:00 PM	400200.000	12.145	17.701
27.682	6042.533	7021.444	3.893
4774.583	165.494	1.002	14.722
8/22/2016 1:15:00 PM	400500.000	12.145	17.701
27.683	6044.563	7023.708	3.895
4776.122	165.438	1.002	14.721
8/22/2016 1:20:00 PM	400800.000	12.151	17.701
27.695	6046.565	7026.035	3.896
4777.704	165.383	1.002	14.721
8/22/2016 1:25:00 PM	401100.000	12.149	17.701
27.691	6045.559	7024.850	3.895
4776.898	165.411	1.002	14.721
8/22/2016 1:30:00 PM	401400.000	12.151	17.701
27.695	6045.620	7024.907	3.895
4776.937	165.409	1.002	14.721
8/22/2016 1:35:00 PM	401700.000	12.149	17.701
27.691	6046.839	7026.434	3.896
4777.976	165.376	1.002	14.721
8/22/2016 1:40:00 PM	402000.000	12.147	17.701
27.686	6045.482	7024.803	3.895
4776.866	165.413	1.002	14.720
8/22/2016 1:45:00 PM	402300.000	12.150	17.701
27.693	6045.102	7024.334	3.895
4776.547	165.423	1.002	14.719
8/22/2016 1:50:00 PM	402600.000	12.149	17.701
27.691	6045.780	7025.163	3.896
4777.111	165.405	1.002	14.720
8/22/2016 1:55:00 PM	402900.000	12.147	17.701
27.687	6047.623	7027.277	3.897
4778.549	165.354	1.002	14.720
8/22/2016 2:00:00 PM	403200.000	12.147	17.701
27.686	6047.188	7026.729	3.897
4778.176	165.366	1.002	14.721
8/22/2016 2:05:00 PM	403500.000	12.148	17.701
27.690	6046.388	7025.813	3.896
4777.553	165.388	1.002	14.720
8/22/2016 2:10:00 PM	403800.000	12.150	17.701
27.693	6048.843	7028.735	3.898
4779.540	165.321	1.002	14.719
8/22/2016 2:15:00 PM	404100.000	12.149	17.701
27.692	6047.107	7026.691	3.896
4778.150	165.368	1.002	14.718
8/22/2016 2:20:00 PM	404400.000	12.150	17.701
27.694	6049.624	7029.642	3.898
4780.157	165.300	1.002	14.718
8/22/2016 2:25:00 PM	404700.000	12.151	17.701
27.697	6049.162	7029.132	3.898
4779.811	165.312	1.002	14.717
8/22/2016 2:30:00 PM	405000.000	12.151	17.701
27.696	6051.792	7032.204	3.900
4781.899	165.240	1.002	14.717
8/22/2016 2:35:00 PM	405300.000	12.151	17.701
27.696	6049.372	7029.280	3.898
4779.911	165.306	1.002	14.719

8/22/2016 2:40:00 PM	405600.000	12.149	17.701
27.692	6048.773	7028.641	3.898
4779.476	165.323	1.002	14.720
8/22/2016 2:45:00 PM	405900.000	12.148	17.701
27.688	6048.741	7028.576	3.898
4779.432	165.324	1.002	14.722
8/22/2016 2:50:00 PM	406200.000	12.141	17.701
27.672	6049.041	7028.965	3.898
4779.696	165.315	1.002	14.722
8/22/2016 2:55:00 PM	406500.000	12.146	17.701
27.684	6051.754	7032.090	3.900
4781.822	165.241	1.002	14.722
8/22/2016 3:00:00 PM	406800.000	12.145	17.701
27.683	6052.128	7032.525	3.900
4782.117	165.231	1.002	14.723
8/22/2016 3:05:00 PM	407100.000	12.141	17.701
27.674	6053.191	7033.734	3.901
4782.940	165.202	1.002	14.722
8/22/2016 3:10:00 PM	407400.000	12.145	17.701
27.683	6051.818	7032.179	3.900
4781.882	165.240	1.002	14.721
8/22/2016 3:15:00 PM	407700.000	12.146	17.701
27.684	6052.438	7032.954	3.900
4782.409	165.223	1.002	14.720
8/22/2016 3:20:00 PM	408000.000	12.146	17.701
27.684	6052.145	7032.558	3.900
4782.140	165.231	1.002	14.719
8/22/2016 3:25:00 PM	408300.000	12.147	17.701
27.686	6052.257	7032.662	3.900
4782.210	165.228	1.002	14.717
8/22/2016 3:30:00 PM	408600.000	12.149	17.701
27.690	6053.124	7033.709	3.901
4782.923	165.204	1.002	14.716
8/22/2016 3:35:00 PM	408900.000	12.142	17.701
27.676	6051.025	7031.244	3.899
4781.246	165.261	1.002	14.717
8/22/2016 3:40:00 PM	409200.000	12.145	17.701
27.682	6051.132	7031.354	3.899
4781.321	165.258	1.002	14.719
8/22/2016 3:45:00 PM	409500.000	12.144	17.701
27.680	6052.290	7032.795	3.900
4782.301	165.227	1.002	14.720
8/22/2016 3:50:00 PM	409800.000	12.143	17.701
27.679	6050.086	7030.234	3.899
4780.560	165.287	1.002	14.720
8/22/2016 3:55:00 PM	410100.000	12.143	17.701
27.678	6054.079	7034.779	3.901
4783.649	165.178	1.002	14.721
8/22/2016 4:00:00 PM	410400.000	12.137	17.701
27.664	6052.451	7032.927	3.900
4782.391	165.222	1.002	14.721
8/22/2016 4:05:00 PM	410700.000	12.142	17.700
27.674	6054.184	7035.024	3.901
4783.817	165.175	1.002	14.720
8/22/2016 4:10:00 PM	411000.000	12.144	17.701

27.679	6054.457	7035.245	3.902
4783.966	165.168	1.002	14.719
8/22/2016 4:15:00 PM	411300.000	12.142	17.701
27.676	6056.278	7037.306	3.903
4785.368	165.118	1.002	14.719
8/22/2016 4:20:00 PM	411600.000	12.145	17.701
27.683	6053.423	7034.029	3.901
4783.140	165.196	1.002	14.716
8/22/2016 4:25:00 PM	411900.000	12.147	17.700
27.686	6054.642	7035.609	3.902
4784.214	165.163	1.002	14.714
8/22/2016 4:30:00 PM	412200.000	12.149	17.701
27.690	6055.713	7036.731	3.902
4784.978	165.133	1.002	14.711
8/22/2016 4:35:00 PM	412500.000	12.147	17.701
27.686	6058.335	7039.778	3.904
4787.050	165.062	1.002	14.713
8/22/2016 4:40:00 PM	412800.000	12.145	17.701
27.683	6059.230	7040.792	3.905
4787.738	165.037	1.002	14.715
8/22/2016 4:45:00 PM	413100.000	12.142	17.701
27.675	6058.793	7040.339	3.905
4787.431	165.049	1.002	14.717
8/22/2016 4:50:00 PM	413400.000	12.141	17.701
27.673	6057.195	7038.427	3.903
4786.130	165.093	1.002	14.718
8/22/2016 4:55:00 PM	413700.000	12.140	17.701
27.672	6062.101	7044.140	3.907
4790.015	164.959	1.002	14.719
8/22/2016 5:00:00 PM	414000.000	12.136	17.701
27.662	6059.921	7041.580	3.905
4788.275	165.019	1.002	14.720
8/22/2016 5:05:00 PM	414300.000	12.137	17.701
27.664	6062.315	7044.349	3.907
4790.157	164.953	1.002	14.720
8/22/2016 5:10:00 PM	414600.000	12.139	17.701
27.668	6061.823	7043.831	3.907
4789.805	164.967	1.002	14.721
8/22/2016 5:15:00 PM	414900.000	12.137	17.701
27.664	6065.593	7048.226	3.909
4792.794	164.864	1.002	14.722
8/22/2016 5:20:00 PM	415200.000	12.137	17.701
27.663	6062.557	7044.670	3.907
4790.376	164.947	1.002	14.721
8/22/2016 5:25:00 PM	415500.000	12.134	17.701
27.658	6064.822	7047.330	3.909
4792.185	164.885	1.002	14.721
8/22/2016 5:30:00 PM	415800.000	12.138	17.701
27.665	6064.292	7046.660	3.908
4791.729	164.900	1.002	14.720
8/22/2016 5:35:00 PM	416100.000	12.141	17.700
27.673	6064.522	7047.078	3.909
4792.013	164.893	1.002	14.719
8/22/2016 5:40:00 PM	416400.000	12.137	17.701
27.664	6065.722	7048.321	3.909

4792.858	164.861	1.002	14.717
8/22/2016 5:45:00 PM	416700.000	12.141	17.701
27.672	6064.727	7047.192	3.909
4792.091	164.888	1.002	14.716
8/22/2016 5:50:00 PM	417000.000	12.138	17.701
27.666	6066.284	7049.028	3.910
4793.340	164.846	1.002	14.716
8/22/2016 5:55:00 PM	417300.000	12.142	17.702
27.676	6068.345	7051.273	3.911
4794.866	164.790	1.002	14.716
8/22/2016 6:00:00 PM	417600.000	12.140	17.701
27.671	6068.880	7051.964	3.911
4795.336	164.775	1.002	14.717
8/22/2016 6:05:00 PM	417900.000	12.140	17.701
27.671	6071.041	7054.584	3.913
4797.117	164.716	1.002	14.717
8/22/2016 6:10:00 PM	418200.000	12.134	17.701
27.657	6069.249	7052.393	3.912
4795.627	164.765	1.002	14.718
8/22/2016 6:15:00 PM	418500.000	12.138	17.702
27.665	6070.104	7053.330	3.912
4796.265	164.742	1.002	14.719
8/22/2016 6:20:00 PM	418800.000	12.136	17.701
27.662	6070.288	7053.627	3.912
4796.466	164.737	1.002	14.721
8/22/2016 6:25:00 PM	419100.000	12.133	17.701
27.654	6070.852	7054.282	3.913
4796.912	164.722	1.002	14.723
8/22/2016 6:30:00 PM	419400.000	12.129	17.701
27.646	6073.818	7057.756	3.915
4799.274	164.641	1.002	14.725
8/22/2016 6:35:00 PM	419700.000	12.132	17.701
27.653	6075.395	7059.643	3.916
4800.557	164.598	1.002	14.722
8/22/2016 6:40:00 PM	420000.000	12.136	17.701
27.661	6072.518	7056.204	3.914
4798.219	164.676	1.002	14.719
8/22/2016 6:45:00 PM	420300.000	12.138	17.701
27.667	6072.549	7056.268	3.914
4798.263	164.675	1.002	14.716
8/22/2016 6:50:00 PM	420600.000	12.139	17.701
27.668	6075.634	7059.853	3.916
4800.700	164.592	1.002	14.716
8/22/2016 6:55:00 PM	420900.000	12.139	17.701
27.668	6076.824	7061.262	3.917
4801.659	164.560	1.002	14.717
8/22/2016 7:00:00 PM	421200.000	12.134	17.701
27.657	6076.546	7060.899	3.917
4801.411	164.567	1.002	14.718
8/22/2016 7:05:00 PM	421500.000	12.130	17.701
27.649	6076.210	7060.548	3.917
4801.173	164.576	1.002	14.719
8/22/2016 7:10:00 PM	421800.000	12.136	17.701
27.661	6076.832	7061.271	3.917
4801.665	164.559	1.002	14.720

8/22/2016 7:15:00 PM	422100.000	12.135	17.701
27.660	6078.549	7063.240	3.918
4803.003	164.513	1.002	14.722
8/22/2016 7:20:00 PM	422400.000	12.130	17.701
27.647	6078.561	7063.267	3.918
4803.022	164.513	1.002	14.722
8/22/2016 7:25:00 PM	422700.000	12.133	17.701
27.656	6079.207	7063.963	3.919
4803.496	164.495	1.002	14.723
8/22/2016 7:30:00 PM	423000.000	12.133	17.701
27.655	6079.139	7063.938	3.919
4803.478	164.497	1.002	14.723
8/22/2016 7:35:00 PM	423300.000	12.132	17.701
27.653	6078.939	7063.707	3.918
4803.320	164.502	1.002	14.724
8/22/2016 7:40:00 PM	423600.000	12.132	17.700
27.653	6082.158	7067.515	3.921
4805.911	164.415	1.002	14.725
8/22/2016 7:45:00 PM	423900.000	12.126	17.701
27.638	6079.874	7064.834	3.919
4804.087	164.477	1.002	14.726
8/22/2016 7:50:00 PM	424200.000	12.133	17.701
27.656	6082.046	7067.372	3.921
4805.813	164.418	1.002	14.724
8/22/2016 7:55:00 PM	424500.000	12.134	17.701
27.658	6082.892	7068.327	3.921
4806.463	164.395	1.002	14.722
8/22/2016 8:00:00 PM	424800.000	12.136	17.701
27.662	6083.980	7069.551	3.922
4807.295	164.366	1.002	14.719
8/22/2016 8:05:00 PM	425100.000	12.134	17.701
27.658	6083.089	7068.542	3.921
4806.609	164.390	1.002	14.721
8/22/2016 8:10:00 PM	425400.000	12.134	17.701
27.657	6084.276	7069.963	3.922
4807.575	164.358	1.002	14.723
8/22/2016 8:15:00 PM	425700.000	12.134	17.701
27.657	6086.900	7072.875	3.924
4809.556	164.287	1.002	14.724
8/22/2016 8:20:00 PM	426000.000	12.131	17.701
27.651	6087.412	7073.565	3.924
4810.025	164.273	1.002	14.726
8/22/2016 8:25:00 PM	426300.000	12.129	17.701
27.645	6086.507	7072.543	3.924
4809.330	164.298	1.002	14.729
8/22/2016 8:30:00 PM	426600.000	12.128	17.701
27.642	6087.810	7074.027	3.925
4810.339	164.263	1.002	14.731
8/22/2016 8:35:00 PM	426900.000	12.129	17.701
27.647	6087.707	7073.882	3.924
4810.240	164.265	1.002	14.730
8/22/2016 8:40:00 PM	427200.000	12.130	17.701
27.649	6088.761	7075.133	3.925
4811.091	164.237	1.002	14.729
8/22/2016 8:45:00 PM	427500.000	12.126	17.701

27.638	6090.154	7076.697	3.926
4812.154	164.199	1.002	14.729
8/22/2016 8:50:00 PM	427800.000	12.131	17.701
27.651	6089.616	7076.168	3.926
4811.795	164.214	1.002	14.728
8/22/2016 8:55:00 PM	428100.000	12.132	17.701
27.652	6092.543	7079.527	3.928
4814.079	164.135	1.002	14.728
8/22/2016 9:00:00 PM	428400.000	12.132	17.701
27.653	6091.307	7078.120	3.927
4813.122	164.168	1.002	14.728
8/22/2016 9:05:00 PM	428700.000	12.132	17.701
27.652	6093.916	7081.123	3.929
4815.164	164.098	1.002	14.731
8/22/2016 9:10:00 PM	429000.000	12.129	17.701
27.645	6093.833	7081.055	3.929
4815.118	164.100	1.002	14.733
8/22/2016 9:15:00 PM	429300.000	12.124	17.701
27.634	6094.325	7081.627	3.929
4815.506	164.087	1.002	14.735
8/22/2016 9:20:00 PM	429600.000	12.129	17.701
27.646	6096.466	7084.060	3.931
4817.162	164.029	1.002	14.734
8/22/2016 9:25:00 PM	429900.000	12.131	17.701
27.650	6096.937	7084.607	3.931
4817.533	164.017	1.002	14.733
8/22/2016 9:30:00 PM	430200.000	12.133	17.701
27.654	6096.656	7084.266	3.931
4817.301	164.024	1.002	14.732
8/22/2016 9:35:00 PM	430500.000	12.128	17.701
27.644	6098.877	7086.929	3.932
4819.112	163.965	1.002	14.733
8/22/2016 9:40:00 PM	430800.000	12.127	17.701
27.641	6097.620	7085.456	3.931
4818.110	163.998	1.002	14.734
8/22/2016 9:45:00 PM	431100.000	12.126	17.701
27.638	6100.374	7088.586	3.933
4820.239	163.924	1.002	14.734
8/22/2016 9:50:00 PM	431400.000	12.128	17.701
27.644	6099.081	7087.057	3.932
4819.199	163.959	1.002	14.735
8/22/2016 9:55:00 PM	431700.000	12.128	17.701
27.644	6100.532	7088.756	3.933
4820.355	163.920	1.002	14.736
8/22/2016 10:00:00 PM	432000.000	12.127	17.701
27.641	6102.672	7091.339	3.935
4822.111	163.863	1.002	14.736
8/22/2016 10:05:00 PM	432300.000	12.128	17.700
27.642	6102.567	7091.230	3.935
4822.037	163.865	1.002	14.737
8/22/2016 10:10:00 PM	432600.000	12.126	17.701
27.639	6101.140	7089.531	3.934
4820.881	163.904	1.002	14.738
8/22/2016 10:15:00 PM	432900.000	12.119	17.701
27.624	6102.244	7090.759	3.934

4821.716	163.874	1.002	14.738
8/22/2016 10:20:00 PM	433200.000	12.126	17.701
27.638	6101.922	7090.413	3.934
4821.481	163.883	1.002	14.738
8/22/2016 10:25:00 PM	433500.000	12.126	17.701
27.639	6105.806	7094.926	3.937
4824.550	163.779	1.002	14.737
8/22/2016 10:30:00 PM	433800.000	12.126	17.701
27.638	6104.829	7093.777	3.936
4823.769	163.805	1.002	14.737
8/22/2016 10:35:00 PM	434100.000	12.121	17.702
27.628	6105.585	7094.559	3.937
4824.300	163.784	1.002	14.736
8/22/2016 10:40:00 PM	434400.000	12.122	17.700
27.631	6109.051	7098.780	3.939
4827.171	163.692	1.002	14.735
8/22/2016 10:45:00 PM	434700.000	12.126	17.701
27.640	6106.985	7096.295	3.938
4825.481	163.747	1.002	14.734
8/22/2016 10:50:00 PM	435000.000	12.128	17.701
27.644	6105.959	7095.117	3.937
4824.679	163.774	1.002	14.734
8/22/2016 10:55:00 PM	435300.000	12.127	17.700
27.640	6106.808	7096.186	3.938
4825.407	163.752	1.002	14.733
8/22/2016 11:00:00 PM	435600.000	12.128	17.701
27.644	6109.619	7099.370	3.940
4827.572	163.676	1.002	14.732
8/22/2016 11:05:00 PM	435900.000	12.126	17.701
27.639	6109.542	7099.280	3.940
4827.510	163.678	1.002	14.736
8/22/2016 11:10:00 PM	436200.000	12.118	17.701
27.620	6111.315	7101.287	3.941
4828.875	163.631	1.002	14.739
8/22/2016 11:15:00 PM	436500.000	12.119	17.700
27.622	6110.616	7100.583	3.940
4828.397	163.650	1.002	14.742
8/22/2016 11:20:00 PM	436800.000	12.121	17.701
27.627	6111.729	7101.822	3.941
4829.239	163.620	1.002	14.740
8/22/2016 11:25:00 PM	437100.000	12.119	17.701
27.624	6113.086	7103.398	3.942
4830.312	163.583	1.002	14.737
8/22/2016 11:30:00 PM	437400.000	12.123	17.701
27.631	6114.458	7104.966	3.943
4831.377	163.547	1.002	14.734
8/22/2016 11:35:00 PM	437700.000	12.128	17.701
27.643	6115.624	7106.362	3.944
4832.326	163.516	1.002	14.735
8/22/2016 11:40:00 PM	438000.000	12.128	17.701
27.643	6131.723	7125.013	3.955
4845.009	163.086	1.002	14.735
8/22/2016 11:45:00 PM	438300.000	12.126	17.701
27.639	6168.331	7167.607	3.980
4873.973	162.118	1.002	14.736

8/22/2016 11:50:00 PM	438600.000	12.121	17.700
27.627	6198.790	7203.058	4.001
4898.080	161.322	1.002	14.737
8/22/2016 11:55:00 PM	438900.000	12.125	17.700
27.636	6233.417	7243.296	4.025
4925.442	160.426	1.002	14.738
8/23/2016 12:00:00 AM	439200.000	12.123	17.700
27.633	6256.210	7269.781	4.041
4943.451	159.841	1.002	14.740
8/23/2016 12:05:00 AM	439500.000	12.125	17.700
27.637	6275.829	7292.632	4.054
4958.991	159.341	1.002	14.739
8/23/2016 12:10:00 AM	439800.000	12.121	17.700
27.627	6297.154	7317.385	4.069
4975.822	158.802	1.002	14.738
8/23/2016 12:15:00 AM	440100.000	12.126	17.700
27.638	6313.808	7336.694	4.081
4988.952	158.383	1.002	14.737
8/23/2016 12:20:00 AM	440400.000	12.124	17.700
27.635	6329.159	7354.646	4.091
5001.159	157.999	1.002	14.738
8/23/2016 12:25:00 AM	440700.000	12.118	17.700
27.621	6345.902	7374.101	4.103
5014.389	157.582	1.002	14.738
8/23/2016 12:30:00 AM	441000.000	12.125	17.700
27.636	6357.649	7387.682	4.111
5023.624	157.291	1.002	14.739
8/23/2016 12:35:00 AM	441300.000	12.124	17.700
27.633	6372.551	7405.068	4.121
5035.447	156.923	1.002	14.738
8/23/2016 12:40:00 AM	441600.000	12.122	17.700
27.631	6384.818	7419.309	4.130
5045.130	156.622	1.002	14.737
8/23/2016 12:45:00 AM	441900.000	12.122	17.700
27.630	6393.961	7429.933	4.136
5052.355	156.398	1.002	14.737
8/23/2016 12:50:00 AM	442200.000	12.125	17.700
27.637	6405.882	7443.771	4.144
5061.765	156.107	1.002	14.737
8/23/2016 12:55:00 AM	442500.000	12.125	17.700
27.637	6416.663	7456.241	4.152
5070.244	155.844	1.002	14.737
8/23/2016 1:00:00 AM	442800.000	12.125	17.700
27.636	6426.512	7467.758	4.159
5078.075	155.605	1.002	14.738
8/23/2016 1:05:00 AM	443100.000	12.125	17.700
27.637	6433.903	7476.304	4.164
5083.887	155.427	1.002	14.738
8/23/2016 1:10:00 AM	443400.000	12.125	17.700
27.636	6443.143	7487.055	4.170
5091.197	155.204	1.002	14.738
8/23/2016 1:15:00 AM	443700.000	12.121	17.700
27.628	6450.949	7496.125	4.176
5097.365	155.016	1.002	14.739
8/23/2016 1:20:00 AM	444000.000	12.125	17.700

27.636	6460.531	7507.289	4.182
5104.957	154.786	1.002	14.738
8/23/2016 1:25:00 AM	444300.000	12.126	17.700
27.638	6465.033	7512.436	4.185
5108.456	154.678	1.002	14.738
8/23/2016 1:30:00 AM	444600.000	12.123	17.700
27.633	6474.654	7523.700	4.192
5116.117	154.448	1.002	14.738
8/23/2016 1:35:00 AM	444900.000	12.128	17.700
27.643	6480.781	7530.777	4.196
5120.928	154.302	1.002	14.737
8/23/2016 1:40:00 AM	445200.000	12.129	17.700
27.646	6483.797	7534.252	4.198
5123.292	154.231	1.002	14.737
8/23/2016 1:45:00 AM	445500.000	12.131	17.700
27.650	6494.387	7546.645	4.206
5131.719	153.979	1.002	14.736
8/23/2016 1:50:00 AM	445800.000	12.130	17.700
27.648	6497.969	7550.824	4.208
5134.561	153.894	1.002	14.735
8/23/2016 1:55:00 AM	446100.000	12.126	17.700
27.640	6505.540	7559.576	4.213
5140.512	153.715	1.002	14.734
8/23/2016 2:00:00 AM	446400.000	12.132	17.700
27.653	6511.835	7566.937	4.218
5145.518	153.567	1.002	14.733
8/23/2016 2:05:00 AM	446700.000	12.128	17.700
27.644	6513.957	7569.357	4.219
5147.164	153.517	1.002	14.733
8/23/2016 2:10:00 AM	447000.000	12.131	17.700
27.651	6521.717	7578.303	4.225
5153.247	153.334	1.002	14.733
8/23/2016 2:15:00 AM	447300.000	12.131	17.700
27.650	6525.500	7582.785	4.227
5156.294	153.245	1.002	14.734
8/23/2016 2:20:00 AM	447600.000	12.131	17.700
27.650	6530.634	7588.736	4.231
5160.341	153.124	1.002	14.736
8/23/2016 2:25:00 AM	447900.000	12.127	17.700
27.641	6533.719	7592.278	4.233
5162.750	153.052	1.002	14.738
8/23/2016 2:30:00 AM	448200.000	12.122	17.700
27.629	6538.962	7598.385	4.237
5166.902	152.929	1.002	14.740
8/23/2016 2:35:00 AM	448500.000	12.126	17.700
27.640	6545.447	7605.933	4.241
5172.035	152.778	1.002	14.741
8/23/2016 2:40:00 AM	448800.000	12.122	17.700
27.630	6548.371	7609.303	4.243
5174.326	152.710	1.002	14.742
8/23/2016 2:45:00 AM	449100.000	12.122	17.700
27.629	6550.341	7611.564	4.244
5175.864	152.664	1.002	14.743
8/23/2016 2:50:00 AM	449400.000	12.124	17.700
27.634	6554.196	7616.130	4.247

5178.968	152.574	1.002	14.741
8/23/2016 2:55:00 AM	449700.000	12.131	17.700
27.650	6557.960	7620.474	4.250
5181.922	152.486	1.002	14.740
8/23/2016 3:00:00 AM	450000.000	12.130	17.700
27.649	6561.487	7624.573	4.252
5184.709	152.404	1.002	14.739
8/23/2016 3:05:00 AM	450300.000	12.131	17.700
27.650	6564.984	7628.622	4.255
5187.463	152.323	1.002	14.739
8/23/2016 3:10:00 AM	450600.000	12.125	17.700
27.637	6569.074	7633.404	4.257
5190.715	152.228	1.002	14.738
8/23/2016 3:15:00 AM	450900.000	12.131	17.700
27.650	6570.745	7635.256	4.259
5191.975	152.190	1.002	14.738
8/23/2016 3:20:00 AM	451200.000	12.126	17.700
27.638	6574.458	7639.661	4.261
5194.970	152.104	1.002	14.738
8/23/2016 3:25:00 AM	451500.000	12.131	17.700
27.651	6574.694	7639.905	4.261
5195.136	152.098	1.002	14.738
8/23/2016 3:30:00 AM	451800.000	12.131	17.700
27.651	6576.229	7641.689	4.262
5196.349	152.063	1.002	14.738
8/23/2016 3:35:00 AM	452100.000	12.132	17.701
27.653	6578.091	7643.765	4.264
5197.761	152.020	1.002	14.738
8/23/2016 3:40:00 AM	452400.000	12.129	17.700
27.645	6582.354	7648.764	4.267
5201.160	151.921	1.002	14.738
8/23/2016 3:45:00 AM	452700.000	12.133	17.700
27.655	6583.621	7650.219	4.267
5202.149	151.892	1.002	14.738
8/23/2016 3:50:00 AM	453000.000	12.133	17.701
27.655	6585.861	7652.778	4.269
5203.889	151.840	1.002	14.739
8/23/2016 3:55:00 AM	453300.000	12.132	17.700
27.653	6589.572	7657.180	4.272
5206.882	151.755	1.002	14.739
8/23/2016 4:00:00 AM	453600.000	12.133	17.700
27.656	6591.118	7659.035	4.273
5208.144	151.719	1.002	14.740
8/23/2016 4:05:00 AM	453900.000	12.130	17.700
27.647	6592.133	7660.184	4.273
5208.925	151.696	1.002	14.740
8/23/2016 4:10:00 AM	454200.000	12.134	17.700
27.656	6594.509	7662.871	4.275
5210.752	151.641	1.002	14.740
8/23/2016 4:15:00 AM	454500.000	12.135	17.700
27.660	6594.756	7663.188	4.275
5210.968	151.636	1.002	14.740
8/23/2016 4:20:00 AM	454800.000	12.131	17.700
27.650	6596.429	7665.132	4.276
5212.290	151.597	1.002	14.741

8/23/2016 4:25:00 AM	455100.000	12.135	17.701
27.658	6596.095	7664.670	4.276
5211.976	151.605	1.002	14.741
8/23/2016 4:30:00 AM	455400.000	12.134	17.701
27.657	6598.857	7667.835	4.278
5214.128	151.541	1.002	14.742
8/23/2016 4:35:00 AM	455700.000	12.132	17.700
27.652	6597.438	7666.292	4.277
5213.079	151.574	1.002	14.742
8/23/2016 4:40:00 AM	456000.000	12.129	17.701
27.646	6587.430	7654.586	4.270
5205.119	151.804	1.002	14.743
8/23/2016 4:45:00 AM	456300.000	12.130	17.701
27.648	6562.630	7625.769	4.253
5185.522	152.378	1.002	14.743
8/23/2016 4:50:00 AM	456600.000	12.133	17.701
27.656	6536.127	7594.900	4.234
5164.533	152.996	1.002	14.742
8/23/2016 4:55:00 AM	456900.000	12.135	17.701
27.660	6510.098	7564.741	4.216
5144.024	153.608	1.002	14.741
8/23/2016 5:00:00 AM	457200.000	12.129	17.701
27.646	6490.149	7541.517	4.203
5128.231	154.080	1.002	14.740
8/23/2016 5:05:00 AM	457500.000	12.129	17.701
27.645	6470.837	7519.017	4.189
5112.931	154.540	1.002	14.743
8/23/2016 5:10:00 AM	457800.000	12.126	17.701
27.639	6454.569	7500.202	4.178
5100.137	154.929	1.002	14.747
8/23/2016 5:15:00 AM	458100.000	12.127	17.701
27.641	6436.155	7478.819	4.165
5085.597	155.372	1.002	14.750
8/23/2016 5:20:00 AM	458400.000	12.129	17.701
27.646	6420.556	7460.607	4.154
5073.213	155.750	1.002	14.748
8/23/2016 5:25:00 AM	458700.000	12.131	17.701
27.651	6410.095	7448.466	4.147
5064.957	156.004	1.002	14.747
8/23/2016 5:30:00 AM	459000.000	12.129	17.702
27.645	6396.991	7433.180	4.138
5054.562	156.324	1.002	14.745
8/23/2016 5:35:00 AM	459300.000	12.133	17.701
27.654	6386.015	7420.485	4.130
5045.930	156.592	1.002	14.746
8/23/2016 5:40:00 AM	459600.000	12.132	17.701
27.652	6373.697	7406.158	4.122
5036.188	156.895	1.002	14.746
8/23/2016 5:45:00 AM	459900.000	12.133	17.701
27.656	6362.101	7392.726	4.114
5027.053	157.181	1.002	14.747
8/23/2016 5:50:00 AM	460200.000	12.136	17.702
27.661	6353.869	7383.018	4.108
5020.453	157.384	1.002	14.745
8/23/2016 5:55:00 AM	460500.000	12.139	17.701

27.669	6341.416	7368.618	4.100
5010.660	157.693	1.002	14.744
8/23/2016 6:00:00 AM	460800.000	12.139	17.702
27.668	6333.359	7359.227	4.094
5004.275	157.894	1.002	14.742
8/23/2016 6:05:00 AM	461100.000	12.132	17.702
27.652	6325.093	7349.537	4.088
4997.686	158.100	1.002	14.746
8/23/2016 6:10:00 AM	461400.000	12.134	17.702
27.657	6315.828	7338.870	4.082
4990.432	158.332	1.002	14.749
8/23/2016 6:15:00 AM	461700.000	12.128	17.701
27.644	6306.921	7328.593	4.076
4983.444	158.556	1.002	14.752
8/23/2016 6:20:00 AM	462000.000	12.133	17.701
27.656	6299.458	7319.935	4.071
4977.556	158.744	1.002	14.752
8/23/2016 6:25:00 AM	462300.000	12.135	17.702
27.659	6290.320	7309.217	4.064
4970.268	158.974	1.002	14.752
8/23/2016 6:30:00 AM	462600.000	12.134	17.701
27.657	6286.445	7304.800	4.062
4967.264	159.072	1.002	14.752
8/23/2016 6:35:00 AM	462900.000	12.129	17.701
27.647	6278.009	7294.969	4.056
4960.580	159.286	1.002	14.753
8/23/2016 6:40:00 AM	463200.000	12.132	17.701
27.653	6268.730	7284.215	4.049
4953.267	159.522	1.002	14.755
8/23/2016 6:45:00 AM	463500.000	12.131	17.701
27.650	6264.105	7278.814	4.046
4949.594	159.640	1.002	14.756
8/23/2016 6:50:00 AM	463800.000	12.128	17.702
27.644	6257.054	7270.562	4.041
4943.982	159.820	1.002	14.755
8/23/2016 6:55:00 AM	464100.000	12.135	17.701
27.659	6248.674	7260.924	4.036
4937.429	160.034	1.002	14.753
8/23/2016 7:00:00 AM	464400.000	12.138	17.702
27.665	6241.607	7252.613	4.031
4931.777	160.215	1.002	14.751
8/23/2016 7:05:00 AM	464700.000	12.137	17.701
27.664	6238.753	7249.325	4.029
4929.541	160.288	1.002	14.752
8/23/2016 7:10:00 AM	465000.000	12.136	17.701
27.661	6235.496	7245.611	4.026
4927.016	160.372	1.002	14.753
8/23/2016 7:15:00 AM	465300.000	12.134	17.702
27.657	6227.157	7235.836	4.021
4920.369	160.587	1.002	14.754
8/23/2016 7:20:00 AM	465600.000	12.133	17.701
27.655	6220.353	7228.001	4.016
4915.041	160.763	1.002	14.756
8/23/2016 7:25:00 AM	465900.000	12.127	17.702
27.642	6213.778	7220.207	4.011

4909.741	160.933	1.002	14.758
8/23/2016 7:30:00 AM	466200.000	12.132	17.702
27.652	6210.368	7216.286	4.009
4907.075	161.021	1.002	14.760
8/23/2016 7:35:00 AM	466500.000	12.126	17.701
27.640	6206.000	7211.324	4.006
4903.700	161.134	1.002	14.761
8/23/2016 7:40:00 AM	466800.000	12.129	17.701
27.646	6198.746	7202.908	4.001
4897.978	161.323	1.002	14.762
8/23/2016 7:45:00 AM	467100.000	12.130	17.701
27.649	6194.386	7197.785	3.998
4894.495	161.436	1.002	14.763
8/23/2016 7:50:00 AM	467400.000	12.129	17.701
27.646	6191.907	7194.891	3.996
4892.526	161.501	1.002	14.764
8/23/2016 7:55:00 AM	467700.000	12.128	17.701
27.643	6186.524	7188.692	3.993
4888.311	161.642	1.002	14.765
8/23/2016 8:00:00 AM	468000.000	12.126	17.702
27.640	6182.907	7184.418	3.990
4885.405	161.736	1.002	14.767
8/23/2016 8:05:00 AM	468300.000	12.124	17.701
27.634	6178.748	7179.643	3.987
4882.157	161.845	1.002	14.767
8/23/2016 8:10:00 AM	468600.000	12.126	17.701
27.639	6175.022	7175.285	3.985
4879.194	161.943	1.002	14.768
8/23/2016 8:15:00 AM	468900.000	12.127	17.702
27.641	6171.038	7170.626	3.982
4876.026	162.047	1.002	14.768
8/23/2016 8:20:00 AM	469200.000	12.124	17.701
27.635	6167.421	7166.522	3.979
4873.236	162.142	1.002	14.766
8/23/2016 8:25:00 AM	469500.000	12.132	17.702
27.652	6163.412	7161.765	3.977
4870.001	162.248	1.002	14.765
8/23/2016 8:30:00 AM	469800.000	12.134	17.702
27.657	6161.643	7159.697	3.975
4868.594	162.294	1.002	14.763
8/23/2016 8:35:00 AM	470100.000	12.131	17.701
27.650	6158.453	7156.060	3.973
4866.121	162.378	1.002	14.767
8/23/2016 8:40:00 AM	470400.000	12.129	17.701
27.646	6156.378	7153.704	3.972
4864.519	162.433	1.002	14.770
8/23/2016 8:45:00 AM	470700.000	12.125	17.702
27.637	6152.574	7149.172	3.969
4861.438	162.534	1.002	14.773
8/23/2016 8:50:00 AM	471000.000	12.128	17.701
27.643	6152.124	7148.677	3.969
4861.100	162.545	1.002	14.771
8/23/2016 8:55:00 AM	471300.000	12.130	17.702
27.649	6146.336	7141.882	3.965
4856.480	162.699	1.002	14.770

8/23/2016 9:00:00 AM	471600.000	12.131	17.701
27.649	6142.876	7137.974	3.963
4853.823	162.790	1.002	14.768
8/23/2016 9:05:00 AM	471900.000	12.124	17.702
27.633	6141.166	7135.875	3.961
4852.395	162.836	1.002	14.770
8/23/2016 9:10:00 AM	472200.000	12.126	17.701
27.639	6138.869	7133.317	3.960
4850.656	162.896	1.002	14.772
8/23/2016 9:15:00 AM	472500.000	12.124	17.701
27.634	6137.264	7131.396	3.959
4849.350	162.939	1.002	14.774
8/23/2016 9:20:00 AM	472800.000	12.125	17.701
27.637	6137.898	7132.133	3.959
4849.851	162.922	1.002	14.775
8/23/2016 9:25:00 AM	473100.000	12.119	17.701
27.622	6136.062	7130.083	3.958
4848.457	162.971	1.002	14.775
8/23/2016 9:30:00 AM	473400.000	12.118	17.701
27.620	6133.458	7127.030	3.956
4846.381	163.040	1.002	14.776
8/23/2016 9:35:00 AM	473700.000	12.121	17.701
27.627	6130.660	7123.765	3.954
4844.161	163.115	1.002	14.777
8/23/2016 9:40:00 AM	474000.000	12.122	17.701
27.630	6129.604	7122.565	3.953
4843.345	163.143	1.002	14.778
8/23/2016 9:45:00 AM	474300.000	12.120	17.701
27.624	6129.505	7122.451	3.953
4843.268	163.145	1.002	14.779
8/23/2016 9:50:00 AM	474600.000	12.123	17.701
27.631	6131.090	7124.251	3.954
4844.492	163.103	1.002	14.778
8/23/2016 9:55:00 AM	474900.000	12.123	17.701
27.633	6128.459	7121.221	3.953
4842.431	163.173	1.002	14.778
8/23/2016 10:00:00 AM	475200.000	12.124	17.701
27.633	6125.578	7117.859	3.951
4840.145	163.250	1.002	14.777
8/23/2016 10:05:00 AM	475500.000	12.123	17.701
27.632	6126.460	7118.843	3.951
4840.813	163.226	1.002	14.778
8/23/2016 10:10:00 AM	475800.000	12.120	17.701
27.624	6121.678	7113.356	3.948
4837.083	163.354	1.002	14.778
8/23/2016 10:15:00 AM	476100.000	12.124	17.701
27.635	6121.262	7112.844	3.948
4836.735	163.365	1.002	14.779
8/23/2016 10:20:00 AM	476400.000	12.121	17.701
27.628	6122.231	7113.971	3.948
4837.500	163.339	1.002	14.778
8/23/2016 10:25:00 AM	476700.000	12.127	17.701
27.640	6121.920	7113.580	3.948
4837.234	163.347	1.002	14.777
8/23/2016 10:30:00 AM	477000.000	12.127	17.701

27.640	6119.293	7110.598	3.946
4835.207	163.418	1.002	14.777
8/23/2016 10:35:00 AM	477300.000	12.124	17.701
27.634	6117.332	7108.249	3.945
4833.609	163.470	1.002	14.777
8/23/2016 10:40:00 AM	477600.000	12.129	17.702
27.645	6115.223	7105.771	3.943
4831.924	163.526	1.002	14.776
8/23/2016 10:45:00 AM	477900.000	12.130	17.701
27.649	6115.553	7106.197	3.944
4832.214	163.518	1.002	14.776
8/23/2016 10:50:00 AM	478200.000	12.124	17.702
27.633	6113.951	7104.293	3.943
4830.920	163.560	1.002	14.778
8/23/2016 10:55:00 AM	478500.000	12.127	17.701
27.642	6113.548	7103.852	3.942
4830.620	163.571	1.002	14.780
8/23/2016 11:00:00 AM	478800.000	12.127	17.701
27.640	6112.587	7102.765	3.942
4829.881	163.597	1.002	14.782
8/23/2016 11:05:00 AM	479100.000	12.119	17.701
27.624	6111.245	7101.176	3.941
4828.800	163.633	1.002	14.782
8/23/2016 11:10:00 AM	479400.000	12.125	17.701
27.636	6110.688	7100.515	3.940
4828.351	163.648	1.002	14.783
8/23/2016 11:15:00 AM	479700.000	12.124	17.701
27.634	6108.401	7097.872	3.939
4826.553	163.709	1.002	14.784
8/23/2016 11:20:00 AM	480000.000	12.120	17.702
27.625	6109.573	7099.206	3.939
4827.460	163.678	1.002	14.783
8/23/2016 11:25:00 AM	480300.000	12.123	17.701
27.633	6107.083	7096.437	3.938
4825.577	163.744	1.002	14.783
8/23/2016 11:30:00 AM	480600.000	12.119	17.702
27.622	6109.246	7098.773	3.939
4827.166	163.686	1.002	14.782
8/23/2016 11:35:00 AM	480900.000	12.122	17.701
27.629	6107.658	7096.995	3.938
4825.957	163.729	1.002	14.782
8/23/2016 11:40:00 AM	481200.000	12.118	17.701
27.621	6107.684	7097.067	3.938
4826.005	163.728	1.002	14.782
8/23/2016 11:45:00 AM	481500.000	12.123	17.701
27.631	6108.255	7097.730	3.939
4826.457	163.713	1.002	14.782
8/23/2016 11:50:00 AM	481800.000	12.121	17.701
27.627	6107.896	7097.340	3.938
4826.191	163.723	1.002	14.784
8/23/2016 11:55:00 AM	482100.000	12.121	17.701
27.627	6107.395	7096.731	3.938
4825.777	163.736	1.002	14.785
8/23/2016 12:00:00 PM	482400.000	12.119	17.701
27.622	6108.210	7097.692	3.939

4826.431	163.714	1.002	14.786
8/23/2016 12:05:00 PM	482700.000	12.122	17.701
27.629	6107.050	7096.302	3.938
4825.486	163.745	1.002	14.783
8/23/2016 12:10:00 PM	483000.000	12.123	17.701
27.633	6109.715	7099.427	3.940
4827.610	163.674	1.002	14.780
8/23/2016 12:15:00 PM	483300.000	12.127	17.701
27.640	6107.762	7097.129	3.938
4826.048	163.726	1.002	14.777
8/23/2016 12:20:00 PM	483600.000	12.124	17.701
27.634	6109.957	7099.666	3.940
4827.772	163.667	1.002	14.779
8/23/2016 12:25:00 PM	483900.000	12.122	17.701
27.629	6106.349	7095.584	3.937
4824.998	163.764	1.002	14.781
8/23/2016 12:30:00 PM	484200.000	12.119	17.702
27.623	6108.843	7098.344	3.939
4826.874	163.697	1.002	14.784
8/23/2016 12:35:00 PM	484500.000	12.120	17.701
27.626	6111.820	7101.860	3.941
4829.265	163.617	1.002	14.784
8/23/2016 12:40:00 PM	484800.000	12.121	17.701
27.627	6107.768	7097.122	3.938
4826.043	163.726	1.002	14.784
8/23/2016 12:45:00 PM	485100.000	12.119	17.701
27.624	6109.893	7099.662	3.940
4827.770	163.669	1.002	14.784
8/23/2016 12:50:00 PM	485400.000	12.120	17.701
27.625	6108.907	7098.516	3.939
4826.991	163.695	1.002	14.783
8/23/2016 12:55:00 PM	485700.000	12.116	17.701
27.617	6112.478	7102.637	3.942
4829.793	163.600	1.002	14.782
8/23/2016 1:00:00 PM	486000.000	12.121	17.701
27.628	6112.205	7102.307	3.941
4829.568	163.607	1.002	14.781
8/23/2016 1:05:00 PM	486300.000	12.119	17.701
27.623	6116.026	7106.774	3.944
4832.607	163.505	1.002	14.782
8/23/2016 1:10:00 PM	486600.000	12.118	17.701
27.621	6114.631	7105.180	3.943
4831.522	163.542	1.002	14.784
8/23/2016 1:15:00 PM	486900.000	12.112	17.701
27.607	6114.338	7104.895	3.943
4831.329	163.550	1.002	14.786
8/23/2016 1:20:00 PM	487200.000	12.112	17.701
27.608	6115.104	7105.689	3.943
4831.869	163.530	1.002	14.785
8/23/2016 1:25:00 PM	487500.000	12.117	17.701
27.619	6117.026	7107.964	3.945
4833.416	163.478	1.002	14.784
8/23/2016 1:30:00 PM	487800.000	12.119	17.701
27.622	6117.651	7108.649	3.945
4833.882	163.461	1.002	14.784

8/23/2016 1:35:00 PM	488100.000	12.117	17.701
27.619	6117.411	7108.356	3.945
4833.683	163.468	1.002	14.783
8/23/2016 1:40:00 PM	488400.000	12.114	17.701
27.612	6117.951	7109.066	3.945
4834.165	163.453	1.002	14.783
8/23/2016 1:45:00 PM	488700.000	12.113	17.701
27.610	6116.197	7106.917	3.944
4832.704	163.500	1.002	14.782
8/23/2016 1:50:00 PM	489000.000	12.119	17.700
27.623	6117.677	7108.789	3.945
4833.976	163.461	1.002	14.782
8/23/2016 1:55:00 PM	489300.000	12.117	17.701
27.618	6118.101	7109.158	3.945
4834.228	163.449	1.002	14.781
8/23/2016 2:00:00 PM	489600.000	12.118	17.701
27.622	6118.792	7109.933	3.946
4834.754	163.431	1.002	14.781
8/23/2016 2:05:00 PM	489900.000	12.120	17.701
27.626	6120.951	7112.470	3.947
4836.480	163.373	1.002	14.780
8/23/2016 2:10:00 PM	490200.000	12.121	17.701
27.627	6121.022	7112.566	3.947
4836.545	163.371	1.002	14.779
8/23/2016 2:15:00 PM	490500.000	12.120	17.701
27.626	6121.419	7113.041	3.948
4836.868	163.361	1.002	14.778
8/23/2016 2:20:00 PM	490800.000	12.122	17.701
27.629	6121.018	7112.657	3.947
4836.606	163.372	1.002	14.777
8/23/2016 2:25:00 PM	491100.000	12.120	17.701
27.626	6122.550	7114.312	3.948
4837.733	163.331	1.002	14.776
8/23/2016 2:30:00 PM	491400.000	12.118	17.700
27.621	6122.519	7114.415	3.949
4837.802	163.331	1.002	14.776
8/23/2016 2:35:00 PM	491700.000	12.116	17.701
27.616	6124.195	7116.349	3.950
4839.118	163.287	1.002	14.777
8/23/2016 2:40:00 PM	492000.000	12.114	17.701
27.611	6122.121	7113.871	3.948
4837.433	163.342	1.002	14.778
8/23/2016 2:45:00 PM	492300.000	12.116	17.701
27.615	6123.888	7115.867	3.949
4838.790	163.295	1.002	14.779
8/23/2016 2:50:00 PM	492600.000	12.117	17.701
27.617	6123.898	7115.921	3.949
4838.827	163.295	1.002	14.778
8/23/2016 2:55:00 PM	492900.000	12.116	17.701
27.617	6123.919	7115.890	3.949
4838.805	163.294	1.002	14.777
8/23/2016 3:00:00 PM	493200.000	12.113	17.701
27.609	6124.723	7116.907	3.950
4839.497	163.273	1.002	14.776
8/23/2016 3:05:00 PM	493500.000	12.117	17.701

27.619	6125.720	7118.121	3.951
4840.322	163.246	1.002	14.776
8/23/2016 3:10:00 PM	493800.000	12.109	17.702
27.601	6124.846	7116.953	3.950
4839.528	163.269	1.002	14.775
8/23/2016 3:15:00 PM	494100.000	12.115	17.701
27.615	6125.443	7117.717	3.950
4840.047	163.253	1.002	14.775
8/23/2016 3:20:00 PM	494400.000	12.116	17.701
27.616	6126.513	7119.015	3.951
4840.931	163.225	1.002	14.776
8/23/2016 3:25:00 PM	494700.000	12.114	17.701
27.612	6126.501	7118.904	3.951
4840.854	163.225	1.002	14.777
8/23/2016 3:30:00 PM	495000.000	12.113	17.701
27.610	6127.081	7119.606	3.952
4841.333	163.210	1.002	14.778
8/23/2016 3:35:00 PM	495300.000	12.111	17.702
27.604	6128.651	7121.361	3.953
4842.525	163.168	1.002	14.775
8/23/2016 3:40:00 PM	495600.000	12.117	17.701
27.619	6127.313	7119.847	3.952
4841.496	163.204	1.002	14.772
8/23/2016 3:45:00 PM	495900.000	12.118	17.701
27.622	6129.751	7122.737	3.953
4843.461	163.139	1.002	14.769
8/23/2016 3:50:00 PM	496200.000	12.119	17.701
27.623	6130.726	7123.869	3.954
4844.231	163.113	1.002	14.770
8/23/2016 3:55:00 PM	496500.000	12.113	17.701
27.609	6129.174	7122.025	3.953
4842.977	163.154	1.002	14.770
8/23/2016 4:00:00 PM	496800.000	12.117	17.701
27.618	6128.349	7121.093	3.952
4842.343	163.176	1.002	14.770
8/23/2016 4:05:00 PM	497100.000	12.116	17.701
27.616	6131.659	7124.980	3.955
4844.986	163.088	1.002	14.771
8/23/2016 4:10:00 PM	497400.000	12.110	17.701
27.603	6128.692	7121.562	3.953
4842.662	163.167	1.002	14.772
8/23/2016 4:15:00 PM	497700.000	12.115	17.701
27.614	6131.290	7124.511	3.955
4844.668	163.098	1.002	14.773
8/23/2016 4:20:00 PM	498000.000	12.115	17.701
27.613	6129.757	7122.702	3.953
4843.438	163.139	1.002	14.772
8/23/2016 4:25:00 PM	498300.000	12.115	17.701
27.614	6125.309	7117.534	3.950
4839.923	163.257	1.002	14.771
8/23/2016 4:30:00 PM	498600.000	12.116	17.701
27.617	6127.298	7119.872	3.952
4841.513	163.204	1.002	14.770
8/23/2016 4:35:00 PM	498900.000	12.108	17.701
27.598	6128.670	7121.453	3.953

4842.588	163.168	1.002	14.771
8/23/2016 4:40:00 PM	499200.000	12.113	17.701
27.608	6127.540	7120.235	3.952
4841.761	163.198	1.002	14.772
8/23/2016 4:45:00 PM	499500.000	12.110	17.701
27.602	6126.647	7119.103	3.951
4840.990	163.221	1.002	14.773
8/23/2016 4:50:00 PM	499800.000	12.109	17.701
27.600	6128.630	7121.448	3.953
4842.584	163.169	1.002	14.773
8/23/2016 4:55:00 PM	500100.000	12.111	17.701
27.604	6128.533	7121.251	3.953
4842.452	163.171	1.002	14.774
8/23/2016 5:00:00 PM	500400.000	12.110	17.701
27.603	6128.709	7121.566	3.953
4842.665	163.167	1.002	14.774
8/23/2016 5:05:00 PM	500700.000	12.108	17.701
27.597	6129.951	7123.010	3.954
4843.647	163.133	1.002	14.771
8/23/2016 5:10:00 PM	501000.000	12.111	17.701
27.604	6130.449	7123.561	3.954
4844.022	163.120	1.002	14.769
8/23/2016 5:15:00 PM	501300.000	12.118	17.701
27.620	6129.193	7122.074	3.953
4843.010	163.154	1.002	14.766
8/23/2016 5:20:00 PM	501600.000	12.115	17.701
27.614	6133.683	7127.248	3.956
4846.529	163.034	1.002	14.768
8/23/2016 5:25:00 PM	501900.000	12.111	17.701
27.604	6129.826	7122.824	3.954
4843.520	163.137	1.002	14.769
8/23/2016 5:30:00 PM	502200.000	12.113	17.701
27.609	6130.119	7123.164	3.954
4843.752	163.129	1.002	14.770
8/23/2016 5:35:00 PM	502500.000	12.108	17.701
27.598	6131.484	7124.777	3.955
4844.849	163.093	1.002	14.771
8/23/2016 5:40:00 PM	502800.000	12.107	17.701
27.596	6133.621	7127.246	3.956
4846.527	163.036	1.002	14.772
8/23/2016 5:45:00 PM	503100.000	12.110	17.701
27.603	6133.521	7127.104	3.956
4846.431	163.038	1.002	14.773
8/23/2016 5:50:00 PM	503400.000	12.109	17.701
27.600	6131.375	7124.664	3.955
4844.772	163.096	1.002	14.773
8/23/2016 5:55:00 PM	503700.000	12.108	17.701
27.599	6129.419	7122.378	3.953
4843.217	163.148	1.002	14.774
8/23/2016 6:00:00 PM	504000.000	12.109	17.701
27.601	6129.438	7122.400	3.953
4843.232	163.147	1.002	14.774
8/23/2016 6:05:00 PM	504300.000	12.110	17.701
27.603	6133.274	7126.831	3.956
4846.245	163.045	1.002	14.773

8/23/2016 6:10:00 PM	504600.000	12.111	17.701
27.604	6129.457	7122.380	3.953
4843.218	163.147	1.002	14.772
8/23/2016 6:15:00 PM	504900.000	12.111	17.701
27.605	6129.939	7122.927	3.954
4843.591	163.134	1.002	14.771
8/23/2016 6:20:00 PM	505200.000	12.107	17.701
27.596	6130.979	7124.219	3.954
4844.470	163.106	1.002	14.770
8/23/2016 6:25:00 PM	505500.000	12.110	17.701
27.602	6131.177	7124.462	3.954
4844.635	163.101	1.002	14.769
8/23/2016 6:30:00 PM	505800.000	12.114	17.701
27.613	6129.989	7122.957	3.954
4843.611	163.132	1.002	14.768
8/23/2016 6:35:00 PM	506100.000	12.113	17.701
27.610	6130.262	7123.315	3.954
4843.855	163.125	1.002	14.768
8/23/2016 6:40:00 PM	506400.000	12.114	17.701
27.611	6132.740	7126.182	3.956
4845.804	163.059	1.002	14.768
8/23/2016 6:45:00 PM	506700.000	12.109	17.701
27.601	6131.400	7124.709	3.955
4844.802	163.095	1.002	14.767
8/23/2016 6:50:00 PM	507000.000	12.113	17.701
27.609	6130.394	7123.510	3.954
4843.987	163.122	1.002	14.767
8/23/2016 6:55:00 PM	507300.000	12.111	17.701
27.604	6132.137	7125.522	3.955
4845.355	163.075	1.002	14.767
8/23/2016 7:00:00 PM	507600.000	12.113	17.701
27.609	6132.113	7125.549	3.955
4845.374	163.076	1.002	14.767
8/23/2016 7:05:00 PM	507900.000	12.107	17.701
27.595	6131.537	7124.838	3.955
4844.890	163.091	1.002	14.768
8/23/2016 7:10:00 PM	508200.000	12.111	17.701
27.604	6131.204	7124.410	3.954
4844.599	163.100	1.002	14.770
8/23/2016 7:15:00 PM	508500.000	12.105	17.701
27.591	6130.705	7123.817	3.954
4844.196	163.113	1.002	14.771
8/23/2016 7:20:00 PM	508800.000	12.110	17.701
27.602	6131.825	7125.173	3.955
4845.119	163.084	1.002	14.771
8/23/2016 7:25:00 PM	509100.000	12.109	17.701
27.599	6131.388	7124.625	3.955
4844.745	163.095	1.002	14.772
8/23/2016 7:30:00 PM	509400.000	12.109	17.701
27.601	6131.461	7124.709	3.955
4844.802	163.093	1.002	14.772
8/23/2016 7:35:00 PM	509700.000	12.107	17.701
27.595	6134.168	7127.883	3.957
4846.960	163.021	1.002	14.773
8/23/2016 7:40:00 PM	510000.000	12.102	17.701

27.585	6132.437	7125.898	3.955
4845.611	163.067	1.002	14.775
8/23/2016 7:45:00 PM	510300.000	12.104	17.701
27.589	6130.260	7123.258	3.954
4843.816	163.125	1.002	14.776
8/23/2016 7:50:00 PM	510600.000	12.104	17.701
27.589	6133.687	7127.310	3.956
4846.571	163.034	1.002	14.777
8/23/2016 7:55:00 PM	510900.000	12.103	17.701
27.587	6133.141	7126.689	3.956
4846.148	163.049	1.002	14.778
8/23/2016 8:00:00 PM	511200.000	12.098	17.701
27.576	6130.514	7123.664	3.954
4844.091	163.118	1.002	14.779
8/23/2016 8:05:00 PM	511500.000	12.099	17.701
27.578	6129.800	7122.737	3.953
4843.461	163.137	1.002	14.777
8/23/2016 8:10:00 PM	511800.000	12.105	17.701
27.591	6134.005	7127.693	3.956
4846.832	163.026	1.002	14.776
8/23/2016 8:15:00 PM	512100.000	12.108	17.701
27.598	6134.022	7127.686	3.956
4846.827	163.025	1.002	14.774
8/23/2016 8:20:00 PM	512400.000	12.105	17.701
27.591	6133.217	7126.805	3.956
4846.228	163.047	1.002	14.773
8/23/2016 8:25:00 PM	512700.000	12.110	17.701
27.603	6134.631	7128.448	3.957
4847.345	163.009	1.002	14.772
8/23/2016 8:30:00 PM	513000.000	12.111	17.701
27.604	6134.837	7128.632	3.957
4847.470	163.004	1.002	14.771
8/23/2016 8:35:00 PM	513300.000	12.106	17.701
27.593	6133.818	7127.435	3.956
4846.656	163.031	1.002	14.774
8/23/2016 8:40:00 PM	513600.000	12.103	17.701
27.588	6134.548	7128.324	3.957
4847.261	163.011	1.002	14.776
8/23/2016 8:45:00 PM	513900.000	12.102	17.701
27.585	6132.182	7125.562	3.955
4845.382	163.074	1.002	14.778
8/23/2016 8:50:00 PM	514200.000	12.106	17.701
27.594	6134.012	7127.674	3.956
4846.818	163.025	1.002	14.779
8/23/2016 8:55:00 PM	514500.000	12.101	17.701
27.581	6133.158	7126.667	3.956
4846.134	163.048	1.002	14.780
8/23/2016 9:00:00 PM	514800.000	12.101	17.701
27.583	6135.040	7128.923	3.957
4847.668	162.998	1.002	14.781
8/23/2016 9:05:00 PM	515100.000	12.107	17.701
27.595	6134.144	7127.854	3.956
4846.941	163.022	1.002	14.782
8/23/2016 9:10:00 PM	515400.000	12.105	17.701
27.592	6135.767	7129.768	3.958

4848.242	162.979	1.002	14.782
8/23/2016 9:15:00 PM	515700.000	12.101	17.701
27.582	6135.098	7128.922	3.957
4847.667	162.997	1.002	14.782
8/23/2016 9:20:00 PM	516000.000	12.105	17.701
27.591	6135.639	7129.578	3.958
4848.114	162.982	1.002	14.782
8/23/2016 9:25:00 PM	516300.000	12.106	17.701
27.592	6134.975	7128.820	3.957
4847.598	163.000	1.002	14.782
8/23/2016 9:30:00 PM	516600.000	12.106	17.701
27.594	6135.632	7129.639	3.958
4848.155	162.982	1.002	14.782
8/23/2016 9:35:00 PM	516900.000	12.107	17.701
27.595	6132.584	7125.988	3.955
4845.672	163.063	1.002	14.782
8/23/2016 9:40:00 PM	517200.000	12.107	17.701
27.595	6133.541	7127.140	3.956
4846.456	163.038	1.002	14.782
8/23/2016 9:45:00 PM	517500.000	12.102	17.701
27.583	6135.741	7129.724	3.958
4848.212	162.979	1.002	14.781
8/23/2016 9:50:00 PM	517800.000	12.101	17.701
27.583	6134.638	7128.441	3.957
4847.341	163.009	1.002	14.782
8/23/2016 9:55:00 PM	518100.000	12.105	17.701
27.591	6134.809	7128.627	3.957
4847.467	163.004	1.002	14.782
8/23/2016 10:00:00 PM	518400.000	12.100	17.701
27.579	6135.513	7129.432	3.957
4848.014	162.986	1.002	14.783
8/23/2016 10:05:00 PM	518700.000	12.104	17.701
27.590	6135.539	7129.488	3.957
4848.053	162.985	1.002	14.783
8/23/2016 10:10:00 PM	519000.000	12.104	17.701
27.588	6135.646	7129.613	3.958
4848.137	162.982	1.002	14.783
8/23/2016 10:15:00 PM	519300.000	12.107	17.701
27.595	6136.465	7130.511	3.958
4848.748	162.960	1.002	14.782
8/23/2016 10:20:00 PM	519600.000	12.102	17.701
27.583	6135.502	7129.460	3.957
4848.033	162.986	1.002	14.785
8/23/2016 10:25:00 PM	519900.000	12.104	17.701
27.588	6137.316	7131.541	3.959
4849.448	162.938	1.002	14.787
8/23/2016 10:30:00 PM	520200.000	12.097	17.701
27.572	6149.267	7145.344	3.967
4858.834	162.621	1.002	14.790
8/23/2016 10:35:00 PM	520500.000	12.102	17.700
27.584	6184.623	7186.636	3.991
4886.913	161.691	1.002	14.788
8/23/2016 10:40:00 PM	520800.000	12.103	17.701
27.587	6216.010	7222.982	4.013
4911.628	160.875	1.002	14.785

8/23/2016 10:45:00 PM	521100.000	12.104	17.701
27.589	6244.681	7256.326	4.033
4934.302	160.136	1.002	14.783
8/23/2016 10:50:00 PM	521400.000	12.102	17.700
27.584	6272.617	7288.887	4.052
4956.444	159.423	1.002	14.782
8/23/2016 10:55:00 PM	521700.000	12.108	17.700
27.597	6293.629	7313.332	4.067
4973.066	158.891	1.002	14.781
8/23/2016 11:00:00 PM	522000.000	12.108	17.701
27.598	6311.248	7333.677	4.079
4986.901	158.447	1.002	14.781
8/23/2016 11:05:00 PM	522300.000	12.108	17.700
27.597	6329.873	7355.475	4.092
5001.723	157.981	1.002	14.781
8/23/2016 11:10:00 PM	522600.000	12.106	17.700
27.594	6348.397	7376.917	4.105
5016.304	157.520	1.002	14.781
8/23/2016 11:15:00 PM	522900.000	12.101	17.700
27.582	6363.009	7393.938	4.115
5027.878	157.158	1.002	14.782
8/23/2016 11:20:00 PM	523200.000	12.106	17.700
27.594	6377.794	7411.178	4.125
5039.602	156.794	1.002	14.781
8/23/2016 11:25:00 PM	523500.000	12.107	17.701
27.595	6393.251	7428.994	4.136
5051.716	156.415	1.002	14.780
8/23/2016 11:30:00 PM	523800.000	12.108	17.700
27.597	6406.508	7444.442	4.145
5062.221	156.091	1.002	14.779
8/23/2016 11:35:00 PM	524100.000	12.107	17.700
27.595	6419.959	7460.042	4.154
5072.829	155.764	1.002	14.780
8/23/2016 11:40:00 PM	524400.000	12.107	17.700
27.595	6431.495	7473.491	4.162
5081.975	155.485	1.002	14.780
8/23/2016 11:45:00 PM	524700.000	12.103	17.701
27.587	6440.348	7483.721	4.168
5088.931	155.271	1.002	14.781
8/23/2016 11:50:00 PM	525000.000	12.107	17.700
27.595	6449.861	7494.848	4.175
5096.497	155.042	1.002	14.781
8/23/2016 11:55:00 PM	525300.000	12.102	17.700
27.585	6459.473	7505.987	4.181
5104.072	154.811	1.002	14.781
8/24/2016 12:00:00 AM	525600.000	12.107	17.700
27.595	6468.758	7516.777	4.188
5111.409	154.589	1.002	14.781
8/24/2016 12:05:00 AM	525900.000	12.107	17.700
27.595	6477.390	7526.794	4.194
5118.220	154.383	1.002	14.780
8/24/2016 12:10:00 AM	526200.000	12.108	17.700
27.598	6485.012	7535.651	4.199
5124.243	154.202	1.002	14.780
8/24/2016 12:15:00 AM	526500.000	12.104	17.700

27.589	6493.044	7545.084	4.205
5130.658	154.011	1.002	14.779
8/24/2016 12:20:00 AM	526800.000	12.109	17.700
27.601	6502.160	7555.633	4.211
5137.831	153.795	1.002	14.780
8/24/2016 12:25:00 AM	527100.000	12.102	17.700
27.585	6507.892	7562.309	4.215
5142.370	153.660	1.002	14.780
8/24/2016 12:30:00 AM	527400.000	12.108	17.700
27.598	6514.240	7569.670	4.219
5147.376	153.510	1.002	14.781
8/24/2016 12:35:00 AM	527700.000	12.107	17.700
27.596	6521.504	7578.069	4.224
5153.087	153.339	1.002	14.782
8/24/2016 12:40:00 AM	528000.000	12.107	17.700
27.595	6527.293	7584.795	4.228
5157.662	153.203	1.002	14.782
8/24/2016 12:45:00 AM	528300.000	12.102	17.700
27.585	6533.883	7592.512	4.233
5162.909	153.048	1.002	14.783
8/24/2016 12:50:00 AM	528600.000	12.105	17.700
27.591	6539.955	7599.524	4.237
5167.676	152.906	1.002	14.781
8/24/2016 12:55:00 AM	528900.000	12.112	17.700
27.606	6542.146	7602.070	4.239
5169.408	152.855	1.002	14.779
8/24/2016 1:00:00 AM	529200.000	12.112	17.700
27.608	6548.071	7608.955	4.243
5174.089	152.717	1.002	14.778
8/24/2016 1:05:00 AM	529500.000	12.112	17.700
27.607	6551.675	7613.127	4.245
5176.927	152.633	1.002	14.779
8/24/2016 1:10:00 AM	529800.000	12.106	17.700
27.593	6557.571	7619.948	4.249
5181.565	152.495	1.002	14.780
8/24/2016 1:15:00 AM	530100.000	12.109	17.700
27.600	6562.405	7625.596	4.253
5185.406	152.383	1.002	14.781
8/24/2016 1:20:00 AM	530400.000	12.108	17.701
27.598	6564.118	7627.528	4.254
5186.719	152.343	1.002	14.781
8/24/2016 1:25:00 AM	530700.000	12.109	17.700
27.599	6568.914	7633.129	4.257
5190.528	152.232	1.002	14.782
8/24/2016 1:30:00 AM	531000.000	12.103	17.700
27.588	6576.523	7642.001	4.263
5196.562	152.056	1.002	14.782
8/24/2016 1:35:00 AM	531300.000	12.108	17.700
27.599	6578.168	7643.943	4.264
5197.882	152.018	1.002	14.781
8/24/2016 1:40:00 AM	531600.000	12.110	17.701
27.602	6581.164	7647.349	4.266
5200.198	151.949	1.002	14.780
8/24/2016 1:45:00 AM	531900.000	12.111	17.700
27.604	6582.662	7649.104	4.267

5201.391	151.914	1.002	14.779
8/24/2016 1:50:00 AM	532200.000	12.111	17.700
27.604	6588.178	7655.574	4.271
5205.791	151.787	1.002	14.780
8/24/2016 1:55:00 AM	532500.000	12.108	17.700
27.598	6590.762	7658.533	4.272
5207.803	151.728	1.002	14.782
8/24/2016 2:00:00 AM	532800.000	12.101	17.700
27.583	6590.956	7658.832	4.273
5208.005	151.723	1.002	14.783
8/24/2016 2:05:00 AM	533100.000	12.104	17.700
27.588	6594.520	7662.913	4.275
5210.781	151.641	1.002	14.779
8/24/2016 2:10:00 AM	533400.000	12.115	17.700
27.613	6598.125	7667.103	4.278
5213.630	151.558	1.002	14.774
8/24/2016 2:15:00 AM	533700.000	12.113	17.701
27.609	6598.213	7667.147	4.278
5213.660	151.556	1.002	14.770
8/24/2016 2:20:00 AM	534000.000	12.114	17.700
27.612	6603.126	7672.930	4.281
5217.593	151.443	1.002	14.771
8/24/2016 2:25:00 AM	534300.000	12.118	17.700
27.620	6602.531	7672.193	4.281
5217.092	151.457	1.002	14.772
8/24/2016 2:30:00 AM	534600.000	12.117	17.701
27.618	6608.817	7679.482	4.285
5222.049	151.313	1.002	14.773
8/24/2016 2:35:00 AM	534900.000	12.117	17.700
27.619	6608.825	7679.523	4.285
5222.076	151.313	1.002	14.774
8/24/2016 2:40:00 AM	535200.000	12.117	17.701
27.618	6609.875	7680.711	4.286
5222.884	151.289	1.002	14.775
8/24/2016 2:45:00 AM	535500.000	12.111	17.700
27.604	6612.188	7683.414	4.287
5224.721	151.236	1.002	14.777
8/24/2016 2:50:00 AM	535800.000	12.114	17.700
27.611	6614.246	7685.822	4.289
5226.360	151.189	1.002	14.776
8/24/2016 2:55:00 AM	536100.000	12.114	17.701
27.611	6617.362	7689.412	4.291
5228.801	151.118	1.002	14.776
8/24/2016 3:00:00 AM	536400.000	12.116	17.700
27.616	6615.684	7687.521	4.290
5227.515	151.156	1.002	14.776
8/24/2016 3:05:00 AM	536700.000	12.114	17.701
27.612	6615.599	7687.318	4.290
5227.376	151.158	1.002	14.778
8/24/2016 3:10:00 AM	537000.000	12.111	17.700
27.606	6620.294	7692.851	4.293
5231.139	151.051	1.002	14.779
8/24/2016 3:15:00 AM	537300.000	12.112	17.701
27.607	6617.465	7689.472	4.291
5228.842	151.115	1.002	14.781

8/24/2016 3:20:00 AM	537600.000	12.113	17.701
27.609	6618.788	7691.055	4.292
5229.917	151.085	1.002	14.779
8/24/2016 3:25:00 AM	537900.000	12.113	17.700
27.610	6620.397	7693.013	4.293
5231.250	151.048	1.002	14.778
8/24/2016 3:30:00 AM	538200.000	12.116	17.700
27.616	6622.528	7695.446	4.294
5232.903	151.000	1.002	14.776
8/24/2016 3:35:00 AM	538500.000	12.117	17.700
27.619	6620.717	7693.325	4.293
5231.461	151.041	1.002	14.776
8/24/2016 3:40:00 AM	538800.000	12.112	17.701
27.607	6623.037	7696.006	4.295
5233.285	150.988	1.002	14.775
8/24/2016 3:45:00 AM	539100.000	12.113	17.701
27.609	6622.015	7694.805	4.294
5232.468	151.011	1.002	14.774
8/24/2016 3:50:00 AM	539400.000	12.114	17.701
27.612	6622.816	7695.720	4.295
5233.090	150.993	1.002	14.772
8/24/2016 3:55:00 AM	539700.000	12.121	17.700
27.629	6625.695	7699.109	4.297
5235.395	150.928	1.002	14.771
8/24/2016 4:00:00 AM	540000.000	12.118	17.700
27.621	6624.108	7697.384	4.296
5234.222	150.964	1.002	14.769
8/24/2016 4:05:00 AM	540300.000	12.122	17.701
27.629	6625.622	7698.964	4.297
5235.296	150.929	1.002	14.769
8/24/2016 4:10:00 AM	540600.000	12.116	17.700
27.617	6628.328	7702.199	4.298
5237.496	150.868	1.002	14.770
8/24/2016 4:15:00 AM	540900.000	12.121	17.700
27.627	6626.281	7699.791	4.297
5235.857	150.914	1.002	14.771
8/24/2016 4:20:00 AM	541200.000	12.116	17.701
27.617	6628.193	7701.983	4.298
5237.349	150.871	1.002	14.771
8/24/2016 4:25:00 AM	541500.000	12.120	17.701
27.625	6623.300	7696.282	4.295
5233.472	150.982	1.002	14.771
8/24/2016 4:30:00 AM	541800.000	12.118	17.701
27.621	6627.313	7700.961	4.298
5236.654	150.891	1.002	14.771
8/24/2016 4:35:00 AM	542100.000	12.121	17.701
27.628	6629.990	7704.071	4.300
5238.769	150.830	1.002	14.769
8/24/2016 4:40:00 AM	542400.000	12.123	17.700
27.631	6627.691	7701.445	4.298
5236.983	150.882	1.002	14.767
8/24/2016 4:45:00 AM	542700.000	12.126	17.700
27.638	6618.096	7690.279	4.291
5229.390	151.101	1.002	14.765
8/24/2016 4:50:00 AM	543000.000	12.124	17.701

27.633	6593.620	7661.764	4.274
5210.000	151.662	1.002	14.767
8/24/2016 4:55:00 AM	543300.000	12.120	17.701
27.625	6564.590	7628.061	4.254
5187.082	152.332	1.002	14.770
8/24/2016 5:00:00 AM	543600.000	12.118	17.701
27.620	6540.974	7600.560	4.238
5168.381	152.882	1.002	14.773
8/24/2016 5:05:00 AM	543900.000	12.121	17.701
27.627	6516.152	7571.717	4.221
5148.768	153.465	1.002	14.770
8/24/2016 5:10:00 AM	544200.000	12.125	17.701
27.636	6495.684	7547.888	4.206
5132.564	153.948	1.002	14.767
8/24/2016 5:15:00 AM	544500.000	12.126	17.701
27.640	6476.869	7526.012	4.193
5117.688	154.396	1.002	14.764
8/24/2016 5:20:00 AM	544800.000	12.126	17.701
27.638	6463.243	7510.178	4.184
5106.922	154.721	1.002	14.765
8/24/2016 5:25:00 AM	545100.000	12.123	17.701
27.632	6444.239	7488.184	4.171
5091.965	155.177	1.002	14.766
8/24/2016 5:30:00 AM	545400.000	12.124	17.702
27.633	6431.104	7472.775	4.162
5081.487	155.494	1.002	14.767
8/24/2016 5:35:00 AM	545700.000	12.117	17.701
27.619	6418.984	7458.764	4.153
5071.959	155.788	1.002	14.769
8/24/2016 5:40:00 AM	546000.000	12.116	17.702
27.617	6406.697	7444.444	4.145
5062.223	156.087	1.002	14.771
8/24/2016 5:45:00 AM	546300.000	12.120	17.701
27.624	6394.434	7430.223	4.136
5052.552	156.386	1.002	14.772
8/24/2016 5:50:00 AM	546600.000	12.120	17.701
27.625	6383.601	7417.680	4.129
5044.022	156.651	1.002	14.772
8/24/2016 5:55:00 AM	546900.000	12.121	17.702
27.627	6375.145	7407.795	4.123
5037.301	156.859	1.002	14.772
8/24/2016 6:00:00 AM	547200.000	12.122	17.702
27.629	6364.562	7395.498	4.116
5028.939	157.120	1.002	14.771
8/24/2016 6:05:00 AM	547500.000	12.117	17.702
27.618	6355.558	7384.950	4.109
5021.766	157.343	1.002	14.772
8/24/2016 6:10:00 AM	547800.000	12.120	17.702
27.625	6347.878	7376.098	4.104
5015.747	157.533	1.002	14.773
8/24/2016 6:15:00 AM	548100.000	12.119	17.701
27.622	6337.911	7364.559	4.097
5007.900	157.781	1.002	14.774
8/24/2016 6:20:00 AM	548400.000	12.117	17.702
27.618	6330.709	7356.162	4.092

5002.190	157.960	1.002	14.776
8/24/2016 6:25:00 AM	548700.000	12.118	17.702
27.621	6321.533	7345.457	4.086
4994.911	158.189	1.002	14.779
8/24/2016 6:30:00 AM	549000.000	12.117	17.701
27.618	6314.927	7337.838	4.081
4989.730	158.355	1.002	14.781
8/24/2016 6:35:00 AM	549300.000	12.114	17.702
27.612	6311.318	7333.517	4.079
4986.792	158.445	1.002	14.778
8/24/2016 6:40:00 AM	549600.000	12.119	17.702
27.622	6301.216	7321.864	4.072
4978.868	158.700	1.002	14.775
8/24/2016 6:45:00 AM	549900.000	12.128	17.701
27.643	6292.644	7311.945	4.066
4972.123	158.916	1.002	14.772
8/24/2016 6:50:00 AM	550200.000	12.127	17.702
27.641	6285.853	7304.039	4.061
4966.747	159.087	1.002	14.773
8/24/2016 6:55:00 AM	550500.000	12.125	17.702
27.636	6282.088	7299.623	4.059
4963.744	159.183	1.002	14.774
8/24/2016 7:00:00 AM	550800.000	12.126	17.701
27.638	6273.297	7289.465	4.053
4956.836	159.406	1.002	14.775
8/24/2016 7:05:00 AM	551100.000	12.123	17.702
27.632	6266.562	7281.624	4.048
4951.504	159.577	1.002	14.776
8/24/2016 7:10:00 AM	551400.000	12.124	17.702
27.634	6259.088	7272.885	4.043
4945.562	159.768	1.002	14.777
8/24/2016 7:15:00 AM	551700.000	12.118	17.702
27.621	6253.184	7266.079	4.039
4940.934	159.919	1.002	14.778
8/24/2016 7:20:00 AM	552000.000	12.118	17.702
27.620	6249.679	7261.936	4.036
4938.117	160.008	1.002	14.780
8/24/2016 7:25:00 AM	552300.000	12.119	17.702
27.624	6242.845	7254.065	4.031
4932.765	160.183	1.002	14.782
8/24/2016 7:30:00 AM	552600.000	12.118	17.702
27.621	6235.163	7245.139	4.026
4926.695	160.381	1.002	14.784
8/24/2016 7:35:00 AM	552900.000	12.118	17.701
27.620	6232.131	7241.674	4.024
4924.339	160.459	1.002	14.785
8/24/2016 7:40:00 AM	553200.000	12.115	17.702
27.615	6223.907	7232.060	4.018
4917.801	160.671	1.002	14.786
8/24/2016 7:45:00 AM	553500.000	12.113	17.701
27.609	6219.311	7226.763	4.015
4914.199	160.790	1.002	14.787
8/24/2016 7:50:00 AM	553800.000	12.114	17.702
27.611	6214.190	7220.769	4.012
4910.123	160.922	1.002	14.786

8/24/2016 7:55:00 AM	554100.000	12.115	17.702
27.614	6210.560	7216.524	4.009
4907.237	161.016	1.002	14.785
8/24/2016 8:00:00 AM	554400.000	12.120	17.702
27.626	6207.199	7212.646	4.007
4904.599	161.103	1.002	14.784
8/24/2016 8:05:00 AM	554700.000	12.115	17.702
27.614	6202.240	7206.870	4.003
4900.671	161.232	1.002	14.784
8/24/2016 8:10:00 AM	555000.000	12.122	17.702
27.630	6193.918	7197.117	3.998
4894.040	161.449	1.002	14.784
8/24/2016 8:15:00 AM	555300.000	12.119	17.702
27.622	6191.429	7194.279	3.996
4892.110	161.514	1.002	14.784
8/24/2016 8:20:00 AM	555600.000	12.122	17.701
27.631	6185.315	7187.288	3.992
4887.356	161.673	1.002	14.785
8/24/2016 8:25:00 AM	555900.000	12.121	17.701
27.628	6182.836	7184.350	3.990
4885.358	161.738	1.002	14.785
8/24/2016 8:30:00 AM	556200.000	12.116	17.702
27.617	6179.351	7180.272	3.988
4882.585	161.829	1.002	14.786
8/24/2016 8:35:00 AM	556500.000	12.120	17.701
27.625	6176.497	7177.014	3.986
4880.369	161.904	1.002	14.788
8/24/2016 8:40:00 AM	556800.000	12.118	17.702
27.621	6171.802	7171.473	3.982
4876.602	162.027	1.002	14.789
8/24/2016 8:45:00 AM	557100.000	12.116	17.701
27.617	6168.650	7167.867	3.980
4874.150	162.110	1.002	14.790
8/24/2016 8:50:00 AM	557400.000	12.116	17.702
27.617	6167.254	7166.216	3.979
4873.028	162.147	1.002	14.791
8/24/2016 8:55:00 AM	557700.000	12.115	17.702
27.615	6162.584	7160.790	3.976
4869.337	162.270	1.002	14.792
8/24/2016 9:00:00 AM	558000.000	12.116	17.702
27.616	6157.208	7154.516	3.972
4865.071	162.411	1.002	14.793
8/24/2016 9:05:00 AM	558300.000	12.116	17.701
27.615	6155.866	7153.082	3.971
4864.096	162.447	1.002	14.793
8/24/2016 9:10:00 AM	558600.000	12.110	17.702
27.603	6154.118	7150.939	3.970
4862.639	162.493	1.002	14.794
8/24/2016 9:15:00 AM	558900.000	12.115	17.702
27.614	6151.626	7148.017	3.968
4860.652	162.559	1.002	14.795
8/24/2016 9:20:00 AM	559200.000	12.115	17.701
27.613	6148.506	7144.515	3.966
4858.271	162.641	1.002	14.794
8/24/2016 9:25:00 AM	559500.000	12.114	17.702

27.611	6147.284	7143.025	3.966
4857.257	162.673	1.002	14.793
8/24/2016 9:30:00 AM	559800.000	12.117	17.702
27.619	6146.084	7141.618	3.965
4856.300	162.705	1.002	14.792
8/24/2016 9:35:00 AM	560100.000	12.115	17.701
27.615	6144.829	7140.200	3.964
4855.336	162.738	1.002	14.792
8/24/2016 9:40:00 AM	560400.000	12.115	17.701
27.614	6142.297	7137.245	3.962
4853.326	162.806	1.002	14.792
8/24/2016 9:45:00 AM	560700.000	12.112	17.701
27.607	6140.654	7135.378	3.961
4852.058	162.849	1.002	14.792
8/24/2016 9:50:00 AM	561000.000	12.114	17.702
27.611	6137.063	7131.123	3.958
4849.164	162.944	1.002	14.794
8/24/2016 9:55:00 AM	561300.000	12.112	17.701
27.607	6138.389	7132.704	3.959
4850.238	162.909	1.002	14.795
8/24/2016 10:00:00 AM	561600.000	12.107	17.702
27.595	6135.477	7129.278	3.957
4847.910	162.987	1.002	14.796
8/24/2016 10:05:00 AM	561900.000	12.110	17.701
27.603	6132.267	7125.604	3.955
4845.411	163.072	1.002	14.795
8/24/2016 10:10:00 AM	562200.000	12.110	17.701
27.603	6133.515	7127.069	3.956
4846.407	163.039	1.002	14.794
8/24/2016 10:15:00 AM	562500.000	12.111	17.702
27.605	6129.083	7121.823	3.953
4842.840	163.157	1.002	14.792
8/24/2016 10:20:00 AM	562800.000	12.109	17.701
27.601	6128.737	7121.488	3.953
4842.612	163.166	1.002	14.790
8/24/2016 10:25:00 AM	563100.000	12.118	17.701
27.620	6126.858	7119.416	3.951
4841.203	163.216	1.002	14.787
8/24/2016 10:30:00 AM	563400.000	12.120	17.701
27.625	6127.733	7120.351	3.952
4841.839	163.192	1.002	14.785
8/24/2016 10:35:00 AM	563700.000	12.114	17.701
27.612	6125.652	7117.987	3.951
4840.232	163.248	1.002	14.786
8/24/2016 10:40:00 AM	564000.000	12.116	17.701
27.617	6127.849	7120.512	3.952
4841.949	163.189	1.002	14.788
8/24/2016 10:45:00 AM	564300.000	12.115	17.701
27.613	6125.620	7117.879	3.951
4840.159	163.249	1.002	14.789
8/24/2016 10:50:00 AM	564600.000	12.116	17.701
27.615	6121.787	7113.482	3.948
4837.168	163.351	1.002	14.789
8/24/2016 10:55:00 AM	564900.000	12.115	17.702
27.614	6123.265	7115.020	3.949

4838.214	163.312	1.002	14.789
8/24/2016 11:00:00 AM	565200.000	12.114	17.701
27.611	6121.890	7113.532	3.948
4837.202	163.348	1.002	14.789
8/24/2016 11:05:00 AM	565500.000	12.114	17.701
27.610	6121.343	7112.896	3.948
4836.770	163.363	1.002	14.788
8/24/2016 11:10:00 AM	565800.000	12.109	17.702
27.601	6120.537	7111.933	3.947
4836.114	163.384	1.002	14.787
8/24/2016 11:15:00 AM	566100.000	12.116	17.701
27.616	6120.293	7111.677	3.947
4835.941	163.391	1.002	14.786
8/24/2016 11:20:00 AM	566400.000	12.114	17.701
27.611	6119.776	7111.146	3.947
4835.580	163.405	1.002	14.786
8/24/2016 11:25:00 AM	566700.000	12.114	17.701
27.612	6120.644	7112.084	3.947
4836.217	163.382	1.002	14.786
8/24/2016 11:30:00 AM	567000.000	12.112	17.701
27.607	6120.070	7111.417	3.947
4835.764	163.397	1.002	14.786
8/24/2016 11:35:00 AM	567300.000	12.106	17.701
27.594	6119.715	7111.088	3.947
4835.541	163.406	1.002	14.786
8/24/2016 11:40:00 AM	567600.000	12.111	17.701
27.605	6120.376	7111.843	3.947
4836.053	163.389	1.002	14.786
8/24/2016 11:45:00 AM	567900.000	12.110	17.701
27.603	6118.506	7109.670	3.946
4834.576	163.439	1.002	14.786
8/24/2016 11:50:00 AM	568200.000	12.110	17.701
27.604	6118.243	7109.308	3.945
4834.329	163.446	1.002	14.786
8/24/2016 11:55:00 AM	568500.000	12.107	17.702
27.595	6118.879	7109.978	3.946
4834.786	163.429	1.002	14.785
8/24/2016 12:00:00 PM	568800.000	12.110	17.701
27.602	6119.879	7111.195	3.947
4835.613	163.402	1.002	14.785
8/24/2016 12:05:00 PM	569100.000	12.110	17.701
27.602	6118.599	7109.750	3.946
4834.630	163.436	1.002	14.783
8/24/2016 12:10:00 PM	569400.000	12.110	17.702
27.603	6117.209	7108.079	3.945
4833.494	163.473	1.002	14.782
8/24/2016 12:15:00 PM	569700.000	12.111	17.702
27.605	6119.902	7111.194	3.947
4835.612	163.401	1.002	14.781
8/24/2016 12:20:00 PM	570000.000	12.112	17.701
27.607	6118.606	7109.800	3.946
4834.665	163.436	1.002	14.780
8/24/2016 12:25:00 PM	570300.000	12.112	17.702
27.607	6117.760	7108.705	3.945
4833.919	163.459	1.002	14.778

8/24/2016 12:30:00 PM	570600.000	12.107	17.701
27.595	6119.515	7110.856	3.946
4835.382	163.412	1.002	14.777
8/24/2016 12:35:00 PM	570900.000	12.111	17.701
27.605	6117.661	7108.688	3.945
4833.908	163.461	1.002	14.777
8/24/2016 12:40:00 PM	571200.000	12.106	17.701
27.594	6120.480	7111.923	3.947
4836.108	163.386	1.002	14.777
8/24/2016 12:45:00 PM	571500.000	12.110	17.702
27.603	6119.127	7110.281	3.946
4834.991	163.422	1.002	14.778
8/24/2016 12:50:00 PM	571800.000	12.106	17.702
27.592	6119.637	7110.886	3.946
4835.403	163.408	1.002	14.777
8/24/2016 12:55:00 PM	572100.000	12.105	17.701
27.591	6120.105	7111.500	3.947
4835.821	163.396	1.002	14.776
8/24/2016 1:00:00 PM	572400.000	12.109	17.701
27.599	6117.433	7108.353	3.945
4833.680	163.467	1.002	14.776
8/24/2016 1:05:00 PM	572700.000	12.109	17.701
27.600	6118.565	7109.711	3.946
4834.604	163.437	1.002	14.775
8/24/2016 1:10:00 PM	573000.000	12.105	17.702
27.592	6117.337	7108.201	3.945
4833.577	163.470	1.002	14.774
8/24/2016 1:15:00 PM	573300.000	12.110	17.701
27.602	6119.813	7111.215	3.947
4835.626	163.404	1.002	14.773
8/24/2016 1:20:00 PM	573600.000	12.110	17.701
27.602	6120.662	7112.134	3.947
4836.251	163.381	1.002	14.773
8/24/2016 1:25:00 PM	573900.000	12.109	17.701
27.601	6122.431	7114.244	3.948
4837.686	163.334	1.002	14.773
8/24/2016 1:30:00 PM	574200.000	12.108	17.701
27.598	6124.230	7116.281	3.950
4839.071	163.286	1.002	14.773
8/24/2016 1:35:00 PM	574500.000	12.103	17.702
27.586	6123.187	7115.024	3.949
4838.217	163.314	1.002	14.773
8/24/2016 1:40:00 PM	574800.000	12.102	17.701
27.584	6126.146	7118.603	3.951
4840.650	163.235	1.002	14.773
8/24/2016 1:45:00 PM	575100.000	12.101	17.701
27.583	6124.407	7116.499	3.950
4839.220	163.281	1.002	14.773
8/24/2016 1:50:00 PM	575400.000	12.106	17.701
27.592	6125.658	7118.007	3.951
4840.245	163.248	1.002	14.772
8/24/2016 1:55:00 PM	575700.000	12.105	17.702
27.590	6125.421	7117.608	3.950
4839.974	163.254	1.002	14.772
8/24/2016 2:00:00 PM	576000.000	12.104	17.701

27.588	6126.156	7118.518	3.951
4840.592	163.234	1.002	14.771
8/24/2016 2:05:00 PM	576300.000	12.100	17.701
27.580	6124.910	7117.097	3.950
4839.626	163.268	1.002	14.769
8/24/2016 2:10:00 PM	576600.000	12.105	17.701
27.590	6128.202	7120.879	3.952
4842.198	163.180	1.002	14.768
8/24/2016 2:15:00 PM	576900.000	12.108	17.701
27.598	6127.552	7120.167	3.952
4841.713	163.197	1.002	14.766
8/24/2016 2:20:00 PM	577200.000	12.105	17.701
27.591	6127.233	7119.783	3.952
4841.453	163.206	1.002	14.767
8/24/2016 2:25:00 PM	577500.000	12.104	17.701
27.589	6128.579	7121.415	3.953
4842.563	163.170	1.002	14.767
8/24/2016 2:30:00 PM	577800.000	12.098	17.701
27.576	6130.366	7123.451	3.954
4843.947	163.122	1.002	14.768
8/24/2016 2:35:00 PM	578100.000	12.100	17.701
27.580	6131.429	7124.645	3.955
4844.759	163.094	1.002	14.765
8/24/2016 2:40:00 PM	578400.000	12.105	17.701
27.591	6129.982	7122.964	3.954
4843.616	163.133	1.002	14.763
8/24/2016 2:45:00 PM	578700.000	12.108	17.701
27.597	6129.540	7122.491	3.953
4843.294	163.144	1.002	14.760
8/24/2016 2:50:00 PM	579000.000	12.105	17.701
27.592	6131.792	7125.051	3.955
4845.035	163.084	1.002	14.761
8/24/2016 2:55:00 PM	579300.000	12.102	17.701
27.585	6134.000	7127.632	3.956
4846.791	163.026	1.002	14.763
8/24/2016 3:00:00 PM	579600.000	12.101	17.701
27.583	6133.755	7127.361	3.956
4846.606	163.032	1.002	14.764
8/24/2016 3:05:00 PM	579900.000	12.102	17.701
27.585	6131.772	7125.071	3.955
4845.048	163.085	1.002	14.761
8/24/2016 3:10:00 PM	580200.000	12.105	17.701
27.592	6132.735	7126.204	3.956
4845.819	163.059	1.002	14.759
8/24/2016 3:15:00 PM	580500.000	12.106	17.701
27.593	6136.341	7130.337	3.958
4848.629	162.964	1.002	14.756
8/24/2016 3:20:00 PM	580800.000	12.104	17.701
27.588	6133.637	7127.195	3.956
4846.493	163.035	1.002	14.758
8/24/2016 3:25:00 PM	581100.000	12.102	17.701
27.585	6133.667	7127.286	3.956
4846.555	163.035	1.002	14.759
8/24/2016 3:30:00 PM	581400.000	12.099	17.701
27.578	6132.931	7126.417	3.956

4845.963	163.054	1.002	14.760
8/24/2016 3:35:00 PM	581700.000	12.104	17.701
27.588	6134.764	7128.575	3.957
4847.431	163.005	1.002	14.755
8/24/2016 3:40:00 PM	582000.000	12.103	17.701
27.587	6133.048	7126.554	3.956
4846.057	163.051	1.002	14.751
8/24/2016 3:45:00 PM	582300.000	12.108	17.701
27.599	6132.849	7126.336	3.956
4845.909	163.056	1.002	14.746
8/24/2016 3:50:00 PM	582600.000	12.109	17.701
27.599	6132.806	7126.287	3.956
4845.875	163.057	1.002	14.749
8/24/2016 3:55:00 PM	582900.000	12.104	17.701
27.588	6133.220	7126.740	3.956
4846.184	163.046	1.002	14.752
8/24/2016 4:00:00 PM	583200.000	12.100	17.701
27.580	6131.457	7124.704	3.955
4844.799	163.093	1.002	14.755
8/24/2016 4:05:00 PM	583500.000	12.095	17.701
27.568	6130.029	7123.019	3.954
4843.653	163.131	1.002	14.754
8/24/2016 4:10:00 PM	583800.000	12.100	17.701
27.579	6130.968	7124.219	3.954
4844.469	163.106	1.002	14.753
8/24/2016 4:15:00 PM	584100.000	12.101	17.701
27.582	6131.922	7125.260	3.955
4845.177	163.081	1.002	14.751
8/24/2016 4:20:00 PM	584400.000	12.102	17.701
27.584	6130.608	7123.662	3.954
4844.090	163.116	1.002	14.749
8/24/2016 4:25:00 PM	584700.000	12.104	17.701
27.588	6130.541	7123.626	3.954
4844.066	163.118	1.002	14.746
8/24/2016 4:30:00 PM	585000.000	12.106	17.701
27.593	6130.296	7123.356	3.954
4843.882	163.124	1.002	14.743
8/24/2016 4:35:00 PM	585300.000	12.105	17.702
27.591	6130.661	7123.709	3.954
4844.123	163.115	1.002	14.743
8/24/2016 4:40:00 PM	585600.000	12.103	17.701
27.587	6128.719	7121.497	3.953
4842.618	163.166	1.002	14.744
8/24/2016 4:45:00 PM	585900.000	12.103	17.702
27.587	6130.587	7123.624	3.954
4844.065	163.117	1.002	14.744
8/24/2016 4:50:00 PM	586200.000	12.102	17.701
27.584	6131.288	7124.495	3.955
4844.657	163.098	1.002	14.743
8/24/2016 4:55:00 PM	586500.000	12.102	17.701
27.585	6129.491	7122.378	3.953
4843.217	163.146	1.002	14.743
8/24/2016 5:00:00 PM	586800.000	12.104	17.701
27.590	6130.860	7123.956	3.954
4844.290	163.109	1.002	14.742

8/24/2016 5:05:00 PM	587100.000	12.103	17.701
27.586	6130.823	7124.009	3.954
4844.327	163.110	1.002	14.743
8/24/2016 5:10:00 PM	587400.000	12.099	17.701
27.577	6129.709	7122.618	3.953
4843.380	163.140	1.002	14.744
8/24/2016 5:15:00 PM	587700.000	12.097	17.701
27.573	6129.294	7122.149	3.953
4843.062	163.151	1.002	14.745
8/24/2016 5:20:00 PM	588000.000	12.099	17.702
27.576	6130.396	7123.401	3.954
4843.913	163.122	1.002	14.744
8/24/2016 5:25:00 PM	588300.000	12.100	17.701
27.580	6131.703	7124.977	3.955
4844.984	163.087	1.002	14.742
8/24/2016 5:30:00 PM	588600.000	12.101	17.701
27.583	6129.229	7122.089	3.953
4843.021	163.153	1.002	14.741
8/24/2016 5:35:00 PM	588900.000	12.101	17.701
27.581	6128.982	7121.773	3.953
4842.806	163.159	1.002	14.740
8/24/2016 5:40:00 PM	589200.000	12.101	17.701
27.583	6130.381	7123.468	3.954
4843.959	163.122	1.002	14.740
8/24/2016 5:45:00 PM	589500.000	12.095	17.701
27.569	6131.693	7124.965	3.955
4844.977	163.087	1.002	14.740
8/24/2016 5:50:00 PM	589800.000	12.100	17.701
27.580	6130.174	7123.241	3.954
4843.804	163.128	1.002	14.740
8/24/2016 5:55:00 PM	590100.000	12.099	17.701
27.576	6129.415	7122.289	3.953
4843.157	163.148	1.002	14.740
8/24/2016 6:00:00 PM	590400.000	12.096	17.702
27.570	6127.107	7119.580	3.952
4841.314	163.209	1.002	14.740
8/24/2016 6:05:00 PM	590700.000	12.099	17.701
27.576	6129.363	7122.299	3.953
4843.164	163.149	1.002	14.736
8/24/2016 6:10:00 PM	591000.000	12.106	17.701
27.592	6128.510	7121.254	3.953
4842.453	163.172	1.002	14.733
8/24/2016 6:15:00 PM	591300.000	12.104	17.701
27.589	6129.086	7121.907	3.953
4842.897	163.156	1.002	14.730
8/24/2016 6:20:00 PM	591600.000	12.106	17.702
27.593	6128.202	7120.798	3.952
4842.143	163.180	1.002	14.733
8/24/2016 6:25:00 PM	591900.000	12.097	17.701
27.574	6130.000	7122.984	3.954
4843.630	163.132	1.002	14.737
8/24/2016 6:30:00 PM	592200.000	12.097	17.701
27.574	6128.732	7121.483	3.953
4842.608	163.166	1.002	14.740
8/24/2016 6:35:00 PM	592500.000	12.098	17.701

27.575	6127.668	7120.302	3.952
4841.806	163.194	1.002	14.739
8/24/2016 6:40:00 PM	592800.000	12.100	17.701
27.580	6125.872	7118.188	3.951
4840.368	163.242	1.002	14.737
8/24/2016 6:45:00 PM	593100.000	12.096	17.701
27.570	6127.819	7120.532	3.952
4841.962	163.190	1.002	14.736
8/24/2016 6:50:00 PM	593400.000	12.099	17.701
27.578	6126.963	7119.440	3.952
4841.220	163.213	1.002	14.736
8/24/2016 6:55:00 PM	593700.000	12.098	17.701
27.575	6126.642	7119.124	3.951
4841.004	163.222	1.002	14.737
8/24/2016 7:00:00 PM	594000.000	12.099	17.701
27.577	6125.164	7117.447	3.950
4839.864	163.261	1.002	14.737
8/24/2016 7:05:00 PM	594300.000	12.098	17.701
27.575	6127.483	7120.087	3.952
4841.660	163.199	1.002	14.738
8/24/2016 7:10:00 PM	594600.000	12.098	17.702
27.575	6126.856	7119.288	3.951
4841.116	163.216	1.002	14.738
8/24/2016 7:15:00 PM	594900.000	12.096	17.701
27.570	6126.206	7118.630	3.951
4840.668	163.233	1.002	14.739
8/24/2016 7:20:00 PM	595200.000	12.093	17.701
27.564	6125.718	7118.064	3.951
4840.284	163.246	1.002	14.738
8/24/2016 7:25:00 PM	595500.000	12.097	17.701
27.573	6124.768	7116.973	3.950
4839.542	163.271	1.002	14.736
8/24/2016 7:30:00 PM	595800.000	12.100	17.701
27.580	6126.385	7118.866	3.951
4840.830	163.228	1.002	14.735
8/24/2016 7:35:00 PM	596100.000	12.101	17.701
27.582	6127.499	7120.063	3.952
4841.644	163.199	1.002	14.734
8/24/2016 7:40:00 PM	596400.000	12.101	17.701
27.581	6127.582	7120.146	3.952
4841.700	163.197	1.002	14.733
8/24/2016 7:45:00 PM	596700.000	12.096	17.701
27.570	6128.529	7121.316	3.953
4842.496	163.171	1.002	14.732
8/24/2016 7:50:00 PM	597000.000	12.099	17.702
27.578	6126.799	7119.222	3.951
4841.071	163.217	1.002	14.734
8/24/2016 7:55:00 PM	597300.000	12.098	17.701
27.575	6125.167	7117.340	3.950
4839.792	163.261	1.002	14.737
8/24/2016 8:00:00 PM	597600.000	12.095	17.702
27.569	6125.872	7118.092	3.951
4840.302	163.242	1.002	14.739
8/24/2016 8:05:00 PM	597900.000	12.090	17.701
27.558	6128.427	7121.253	3.953

4842.453	163.174	1.002	14.739
8/24/2016 8:10:00 PM	598200.000	12.096	17.701
27.571	6126.531	7118.925	3.951
4840.870	163.225	1.002	14.739
8/24/2016 8:15:00 PM	598500.000	12.095	17.701
27.569	6128.064	7120.832	3.952
4842.167	163.184	1.002	14.738
8/24/2016 8:20:00 PM	598800.000	12.096	17.701
27.571	6126.099	7118.465	3.951
4840.557	163.236	1.002	14.737
8/24/2016 8:25:00 PM	599100.000	12.095	17.702
27.567	6127.875	7120.472	3.952
4841.921	163.189	1.002	14.735
8/24/2016 8:30:00 PM	599400.000	12.100	17.701
27.579	6126.937	7119.396	3.951
4841.190	163.214	1.002	14.734
8/24/2016 8:35:00 PM	599700.000	12.098	17.701
27.576	6127.667	7120.300	3.952
4841.804	163.194	1.002	14.734
8/24/2016 8:40:00 PM	600000.000	12.094	17.701
27.566	6126.393	7118.807	3.951
4840.790	163.228	1.002	14.735
8/24/2016 8:45:00 PM	600300.000	12.097	17.701
27.574	6125.174	7117.486	3.950
4839.891	163.261	1.002	14.736
8/24/2016 8:50:00 PM	600600.000	12.092	17.701
27.562	6126.645	7119.057	3.951
4840.958	163.221	1.002	14.735
8/24/2016 8:55:00 PM	600900.000	12.094	17.701
27.565	6128.555	7121.319	3.953
4842.498	163.171	1.002	14.735
8/24/2016 9:00:00 PM	601200.000	12.093	17.701
27.564	6126.659	7119.116	3.951
4840.999	163.221	1.002	14.734
8/24/2016 9:05:00 PM	601500.000	12.091	17.701
27.559	6127.089	7119.657	3.952
4841.367	163.210	1.002	14.736
8/24/2016 9:10:00 PM	601800.000	12.090	17.701
27.557	6126.859	7119.335	3.951
4841.148	163.216	1.002	14.738
8/24/2016 9:15:00 PM	602100.000	12.092	17.701
27.562	6126.045	7118.374	3.951
4840.495	163.237	1.002	14.739
8/24/2016 9:20:00 PM	602400.000	12.092	17.701
27.561	6127.130	7119.663	3.952
4841.372	163.209	1.002	14.737
8/24/2016 9:25:00 PM	602700.000	12.098	17.701
27.575	6125.608	7117.908	3.951
4840.178	163.249	1.002	14.735
8/24/2016 9:30:00 PM	603000.000	12.094	17.701
27.566	6127.576	7120.153	3.952
4841.705	163.197	1.002	14.733
8/24/2016 9:35:00 PM	603300.000	12.098	17.701
27.576	6129.944	7122.904	3.954
4843.576	163.134	1.002	14.734

8/24/2016 9:40:00 PM	603600.000	12.092	17.701
27.562	6126.497	7118.898	3.951
4840.851	163.225	1.002	14.735
8/24/2016 9:45:00 PM	603900.000	12.096	17.701
27.570	6126.629	7119.081	3.951
4840.975	163.222	1.002	14.736
8/24/2016 9:50:00 PM	604200.000	12.092	17.701
27.561	6125.804	7118.122	3.951
4840.323	163.244	1.002	14.736
8/24/2016 9:55:00 PM	604500.000	12.096	17.701
27.570	6128.621	7121.354	3.953
4842.521	163.169	1.002	14.736
8/24/2016 10:00:00 PM	604800.000	12.095	17.701
27.569	6128.265	7121.010	3.952
4842.287	163.178	1.002	14.736
8/24/2016 10:05:00 PM	605100.000	12.096	17.701
27.571	6128.515	7121.314	3.953
4842.494	163.172	1.002	14.735
8/24/2016 10:10:00 PM	605400.000	12.093	17.701
27.563	6125.472	7117.806	3.951
4840.108	163.253	1.002	14.734
8/24/2016 10:15:00 PM	605700.000	12.098	17.701
27.575	6127.182	7119.737	3.952
4841.421	163.207	1.002	14.734
8/24/2016 10:20:00 PM	606000.000	12.096	17.701
27.570	6128.479	7121.231	3.953
4842.438	163.173	1.002	14.734
8/24/2016 10:25:00 PM	606300.000	12.095	17.701
27.569	6129.462	7122.344	3.953
4843.194	163.146	1.002	14.735
8/24/2016 10:30:00 PM	606600.000	12.096	17.701
27.569	6127.778	7120.458	3.952
4841.911	163.191	1.002	14.735
8/24/2016 10:35:00 PM	606900.000	12.096	17.701
27.570	6127.435	7120.031	3.952
4841.622	163.200	1.002	14.736
8/24/2016 10:40:00 PM	607200.000	12.089	17.702
27.555	6126.931	7119.306	3.951
4841.129	163.214	1.002	14.736
8/24/2016 10:45:00 PM	607500.000	12.094	17.701
27.565	6125.404	7117.645	3.950
4839.999	163.255	1.002	14.737
8/24/2016 10:50:00 PM	607800.000	12.089	17.701
27.556	6127.031	7119.535	3.952
4841.284	163.211	1.002	14.736
8/24/2016 10:55:00 PM	608100.000	12.093	17.701
27.564	6128.288	7121.009	3.952
4842.287	163.178	1.002	14.736
8/24/2016 11:00:00 PM	608400.000	12.092	17.701
27.562	6127.641	7120.257	3.952
4841.775	163.195	1.002	14.735
8/24/2016 11:05:00 PM	608700.000	12.090	17.701
27.556	6130.143	7123.135	3.954
4843.732	163.128	1.002	14.735
8/24/2016 11:10:00 PM	609000.000	12.094	17.701

27.565	6126.865	7119.327	3.951
4841.142	163.216	1.002	14.734
8/24/2016 11:15:00 PM	609300.000	12.093	17.701
27.563	6127.400	7120.004	3.952
4841.604	163.201	1.002	14.734
8/24/2016 11:20:00 PM	609600.000	12.090	17.701
27.557	6132.177	7125.582	3.955
4845.396	163.074	1.002	14.735
8/24/2016 11:25:00 PM	609900.000	12.093	17.701
27.564	6151.676	7148.240	3.969
4860.804	162.557	1.002	14.736
8/24/2016 11:30:00 PM	610200.000	12.093	17.701
27.564	6185.630	7187.709	3.992
4887.643	161.665	1.002	14.736
8/24/2016 11:35:00 PM	610500.000	12.093	17.701
27.563	6218.357	7225.738	4.015
4913.502	160.814	1.002	14.736
8/24/2016 11:40:00 PM	610800.000	12.093	17.701
27.565	6246.033	7257.926	4.034
4935.390	160.102	1.002	14.735
8/24/2016 11:45:00 PM	611100.000	12.093	17.701
27.564	6271.698	7287.720	4.051
4955.650	159.446	1.002	14.734
8/24/2016 11:50:00 PM	611400.000	12.094	17.700
27.566	6295.527	7315.451	4.068
4974.507	158.843	1.002	14.734
8/24/2016 11:55:00 PM	611700.000	12.093	17.700
27.563	6313.921	7336.854	4.081
4989.061	158.380	1.002	14.734

Report Date: 8/25/2016 10:45:26 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-5D Pre Test_2016-08-25_15-01-59-025-BaroMerge.wsl
Create Date: 8/25/2016 10:41:47 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

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
 8/25/2016 10:41:47 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 740

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Corrected Depth (ft)
8/18/2016 12:14:45 AM	7200.000	138.822	21.310	
316.418	4403.598	4737.520	2.566	
3.222	227.087	1.000	14.665	
8/18/2016 12:29:45 AM	8100.000	138.816	21.309	
316.405	4400.910	4734.704	2.564	
3.220	227.226	1.000	14.669	
8/18/2016 12:44:45 AM	9000.000	138.821	21.308	
316.416	4396.087	4729.608	2.562	
3.216	227.475	1.000	14.661	
8/18/2016 12:59:45 AM	9900.000	138.808	21.308	
316.385	4393.467	4726.765	2.560	
3.214	227.611	1.000	14.665	
8/18/2016 1:14:45 AM	10800.000	138.770	21.307	
316.299	4390.304	4723.456	2.558	

3.212	227.775	1.000	14.667
8/18/2016 1:29:45 AM	11700.000	138.801	21.310
316.370	4386.813	4719.479	2.556
3.209	227.956	1.000	14.662
8/18/2016 1:44:45 AM	12600.000	138.756	21.307
316.267	4383.975	4716.697	2.554
3.207	228.103	1.000	14.663
8/18/2016 1:59:45 AM	13500.000	138.791	21.308
316.349	4380.527	4712.843	2.552
3.205	228.283	1.000	14.662
8/18/2016 2:14:45 AM	14400.000	138.795	21.307
316.356	4378.074	4710.323	2.550
3.203	228.411	1.000	14.659
8/18/2016 2:29:45 AM	15300.000	138.781	21.307
316.325	4376.038	4708.124	2.549
3.202	228.517	1.000	14.659
8/18/2016 2:44:45 AM	16200.000	138.781	21.308
316.324	4373.658	4705.478	2.548
3.200	228.642	1.000	14.662
8/18/2016 2:59:45 AM	17100.000	138.779	21.304
316.321	4371.703	4703.790	2.547
3.199	228.744	1.000	14.656
8/18/2016 3:14:45 AM	18000.000	138.780	21.301
316.323	4368.290	4700.380	2.545
3.196	228.923	1.000	14.658
8/18/2016 3:29:45 AM	18900.000	138.768	21.302
316.295	4365.769	4697.523	2.543
3.194	229.055	1.000	14.657
8/18/2016 3:44:45 AM	19800.000	138.733	21.304
316.216	4363.415	4694.813	2.542
3.192	229.178	1.000	14.652
8/18/2016 3:59:45 AM	20700.000	138.769	21.306
316.296	4362.356	4693.539	2.541
3.192	229.234	1.000	14.654
8/18/2016 4:14:45 AM	21600.000	138.759	21.307
316.275	4361.463	4692.417	2.540
3.191	229.281	1.000	14.657
8/18/2016 4:29:45 AM	22500.000	138.751	21.309
316.257	4361.659	4692.458	2.540
3.191	229.271	1.000	14.656
8/18/2016 4:44:45 AM	23400.000	138.713	21.311
316.169	4361.754	4692.333	2.540
3.191	229.266	1.000	14.657
8/18/2016 4:59:45 AM	24300.000	138.747	21.313
316.248	4360.667	4691.004	2.539
3.190	229.323	1.000	14.653
8/18/2016 5:14:45 AM	25200.000	138.747	21.315
316.247	4360.631	4690.796	2.539
3.190	229.325	1.000	14.656
8/18/2016 5:29:45 AM	26100.000	138.745	21.314
316.243	4359.381	4689.569	2.539
3.189	229.390	1.000	14.656
8/18/2016 5:44:45 AM	27000.000	138.744	21.313
316.240	4358.294	4688.485	2.538
3.188	229.448	1.000	14.654
8/18/2016 5:59:45 AM	27900.000	138.738	21.310

316.227	4358.051	4688.494	2.538
3.188	229.460	1.000	14.663
8/18/2016 6:14:45 AM	28800.000	138.701	21.309
316.142	4357.356	4687.796	2.537
3.188	229.497	1.000	14.660
8/18/2016 6:29:45 AM	29700.000	138.729	21.309
316.207	4356.894	4687.315	2.537
3.187	229.521	1.000	14.668
8/18/2016 6:44:45 AM	30600.000	138.738	21.310
316.226	4356.637	4686.990	2.537
3.187	229.535	1.000	14.670
8/18/2016 6:59:45 AM	31500.000	138.732	21.311
316.213	4356.731	4686.972	2.537
3.187	229.530	1.000	14.678
8/18/2016 7:14:45 AM	32400.000	138.720	21.309
316.185	4356.246	4686.685	2.537
3.187	229.555	1.000	14.678
8/18/2016 7:29:45 AM	33300.000	138.722	21.315
316.189	4356.773	4686.612	2.537
3.187	229.528	1.000	14.679
8/18/2016 7:44:45 AM	34200.000	138.732	21.314
316.214	4355.987	4685.876	2.536
3.186	229.569	1.000	14.673
8/18/2016 7:59:45 AM	35100.000	138.738	21.309
316.227	4354.974	4685.309	2.536
3.186	229.623	1.000	14.675
8/18/2016 8:14:45 AM	36000.000	138.730	21.310
316.208	4354.100	4684.276	2.535
3.185	229.669	1.000	14.675
8/18/2016 8:29:45 AM	36900.000	138.729	21.322
316.206	4354.819	4683.827	2.535
3.185	229.631	1.000	14.676
8/18/2016 8:44:45 AM	37800.000	138.750	21.324
316.254	4354.926	4683.749	2.535
3.185	229.625	1.000	14.681
8/18/2016 8:59:45 AM	38700.000	138.729	21.323
316.207	4355.498	4684.447	2.536
3.185	229.595	1.000	14.680
8/18/2016 9:14:45 AM	39600.000	138.713	21.326
316.171	4355.122	4683.782	2.535
3.185	229.615	1.000	14.684
8/18/2016 9:29:45 AM	40500.000	138.709	21.324
316.160	4356.841	4685.808	2.536
3.186	229.524	1.000	14.679
8/18/2016 9:44:45 AM	41400.000	138.717	21.325
316.178	4357.451	4686.447	2.537
3.187	229.492	1.000	14.680
8/18/2016 9:59:45 AM	42300.000	138.717	21.326
316.179	4358.303	4687.245	2.537
3.187	229.447	1.000	14.684
8/18/2016 10:14:45 AM	43200.000	138.709	21.327
316.160	4359.435	4688.353	2.538
3.188	229.388	1.000	14.682
8/18/2016 10:29:45 AM	44100.000	138.708	21.326
316.159	4359.832	4688.846	2.538
3.188	229.367	1.000	14.685

8/18/2016 10:44:45 AM	45000.000	138.702	21.328
316.144	4360.618	4689.481	2.538
3.189	229.325	1.000	14.686
8/18/2016 10:59:45 AM	45900.000	138.704	21.327
316.149	4361.415	4690.465	2.539
3.190	229.283	1.000	14.685
8/18/2016 11:14:45 AM	46800.000	138.731	21.327
316.211	4362.549	4691.668	2.540
3.190	229.224	1.000	14.693
8/18/2016 11:29:45 AM	47700.000	138.702	21.329
316.144	4364.313	4693.379	2.541
3.191	229.131	1.000	14.685
8/18/2016 11:44:45 AM	48600.000	138.726	21.330
316.199	4365.851	4694.940	2.542
3.193	229.050	1.000	14.690
8/18/2016 11:59:45 AM	49500.000	138.717	21.331
316.179	4367.578	4696.670	2.543
3.194	228.960	1.000	14.692
8/18/2016 12:14:45 PM	50400.000	138.645	21.327
316.015	4367.800	4697.307	2.543
3.194	228.948	1.000	14.694
8/18/2016 12:29:45 PM	51300.000	138.691	21.326
316.120	4368.543	4698.199	2.543
3.195	228.909	1.000	14.678
8/18/2016 12:44:45 PM	52200.000	138.679	21.331
316.092	4369.427	4698.684	2.544
3.195	228.863	1.000	14.686
8/18/2016 12:59:45 PM	53100.000	138.671	21.330
316.073	4369.895	4699.348	2.544
3.196	228.838	1.000	14.682
8/18/2016 1:14:45 PM	54000.000	138.665	21.328
316.061	4369.726	4699.302	2.544
3.196	228.847	1.000	14.689
8/18/2016 1:29:45 PM	54900.000	138.662	21.327
316.053	4371.049	4700.851	2.545
3.197	228.778	1.000	14.686
8/18/2016 1:44:45 PM	55800.000	138.659	21.332
316.047	4372.772	4702.230	2.546
3.198	228.688	1.000	14.678
8/18/2016 1:59:45 PM	56700.000	138.659	21.331
316.046	4373.253	4702.781	2.546
3.198	228.663	1.000	14.684
8/18/2016 2:14:45 PM	57600.000	138.696	21.326
316.131	4373.680	4703.740	2.547
3.199	228.640	1.000	14.677
8/18/2016 2:29:45 PM	58500.000	138.657	21.325
316.042	4374.106	4704.284	2.547
3.199	228.618	1.000	14.677
8/18/2016 2:44:45 PM	59400.000	138.660	21.328
316.048	4374.752	4704.715	2.547
3.199	228.584	1.000	14.676
8/18/2016 2:59:45 PM	60300.000	138.654	21.330
316.036	4375.542	4705.387	2.548
3.200	228.543	1.000	14.673
8/18/2016 3:14:45 PM	61200.000	138.652	21.332
316.031	4376.212	4705.854	2.548

3.200	228.508	1.000	14.675
8/18/2016 3:29:45 PM	62100.000	138.658	21.333
316.044	4376.980	4706.629	2.548
3.201	228.468	1.000	14.675
8/18/2016 3:44:45 PM	63000.000	138.652	21.336
316.030	4377.369	4706.750	2.548
3.201	228.448	1.000	14.669
8/18/2016 3:59:45 PM	63900.000	138.662	21.334
316.053	4377.438	4707.036	2.549
3.201	228.444	1.000	14.663
8/18/2016 4:14:45 PM	64800.000	138.690	21.335
316.118	4377.983	4707.503	2.549
3.201	228.416	1.000	14.667
8/18/2016 4:29:45 PM	65700.000	138.667	21.334
316.066	4378.614	4708.275	2.549
3.202	228.383	1.000	14.663
8/18/2016 4:44:45 PM	66600.000	138.664	21.332
316.058	4378.259	4708.088	2.549
3.202	228.401	1.000	14.668
8/18/2016 4:59:45 PM	67500.000	138.667	21.332
316.066	4379.150	4709.064	2.550
3.202	228.355	1.000	14.664
8/18/2016 5:14:45 PM	68400.000	138.666	21.333
316.063	4379.973	4709.839	2.550
3.203	228.312	1.000	14.663
8/18/2016 5:29:45 PM	69300.000	138.658	21.336
316.044	4380.470	4710.068	2.550
3.203	228.286	1.000	14.673
8/18/2016 5:44:45 PM	70200.000	138.660	21.337
316.048	4380.754	4710.297	2.550
3.203	228.271	1.000	14.666
8/18/2016 5:59:45 PM	71100.000	138.694	21.337
316.127	4382.189	4711.840	2.551
3.204	228.196	1.000	14.667
8/18/2016 6:14:45 PM	72000.000	138.698	21.334
316.135	4381.912	4711.813	2.551
3.204	228.211	1.000	14.668
8/18/2016 6:29:45 PM	72900.000	138.657	21.334
316.041	4382.995	4712.994	2.552
3.205	228.155	1.000	14.668
8/18/2016 6:44:45 PM	73800.000	138.664	21.332
316.058	4382.529	4712.680	2.552
3.205	228.179	1.000	14.665
8/18/2016 6:59:45 PM	74700.000	138.654	21.331
316.036	4383.360	4713.709	2.552
3.205	228.135	1.000	14.666
8/18/2016 7:14:45 PM	75600.000	138.663	21.334
316.055	4384.200	4714.333	2.553
3.206	228.092	1.000	14.667
8/18/2016 7:29:45 PM	76500.000	138.660	21.334
316.048	4384.850	4715.023	2.553
3.206	228.058	1.000	14.669
8/18/2016 7:44:45 PM	77400.000	138.657	21.332
316.042	4384.672	4714.984	2.553
3.206	228.067	1.000	14.669
8/18/2016 7:59:45 PM	78300.000	138.650	21.335

316.027	4386.238	4716.414	2.554
3.207	227.986	1.000	14.673
8/18/2016 8:14:45 PM	79200.000	138.637	21.336
315.997	4386.905	4717.056	2.554
3.208	227.951	1.000	14.672
8/18/2016 8:29:45 PM	80100.000	138.634	21.333
315.991	4387.048	4717.420	2.555
3.208	227.944	1.000	14.676
8/18/2016 8:44:45 PM	81000.000	138.630	21.331
315.980	4387.678	4718.361	2.555
3.208	227.911	1.000	14.674
8/18/2016 8:59:45 PM	81900.000	138.629	21.329
315.979	4388.584	4719.455	2.556
3.209	227.864	1.000	14.678
8/18/2016 9:14:45 PM	82800.000	138.627	21.332
315.975	4388.484	4719.135	2.556
3.209	227.869	1.000	14.678
8/18/2016 9:29:45 PM	83700.000	138.628	21.335
315.975	4389.523	4719.955	2.556
3.210	227.815	1.000	14.683
8/18/2016 9:44:45 PM	84600.000	138.619	21.334
315.956	4389.446	4719.906	2.556
3.210	227.819	1.000	14.681
8/18/2016 9:59:45 PM	85500.000	138.649	21.336
316.024	4390.695	4721.096	2.557
3.210	227.754	1.000	14.683
8/18/2016 10:14:45 PM	86400.000	138.610	21.336
315.934	4390.712	4721.141	2.557
3.210	227.753	1.000	14.684
8/18/2016 10:29:45 PM	87300.000	138.606	21.334
315.926	4391.891	4722.535	2.558
3.211	227.692	1.000	14.678
8/18/2016 10:44:45 PM	88200.000	138.593	21.334
315.896	4392.773	4723.509	2.558
3.212	227.647	1.000	14.683
8/18/2016 10:59:45 PM	89100.000	138.594	21.332
315.898	4393.457	4724.397	2.559
3.213	227.611	1.000	14.689
8/18/2016 11:14:45 PM	90000.000	138.629	21.334
315.978	4394.202	4725.062	2.559
3.213	227.573	1.000	14.686
8/18/2016 11:29:45 PM	90900.000	138.586	21.331
315.879	4394.479	4725.598	2.559
3.213	227.558	1.000	14.686
8/18/2016 11:44:45 PM	91800.000	138.595	21.331
315.902	4394.521	4725.712	2.559
3.213	227.556	1.000	14.682
8/18/2016 11:59:45 PM	92700.000	138.584	21.328
315.875	4393.659	4725.031	2.559
3.213	227.601	1.000	14.688
8/19/2016 12:14:45 AM	93600.000	138.638	21.329
315.999	4394.289	4725.675	2.559
3.213	227.568	1.000	14.678
8/19/2016 12:29:45 AM	94500.000	138.591	21.330
315.892	4394.427	4725.688	2.559
3.213	227.561	1.000	14.683

8/19/2016 12:44:45 AM	95400.000	138.585	21.335
315.879	4394.725	4725.565	2.559
3.213	227.546	1.000	14.681
8/19/2016 12:59:45 AM	96300.000	138.621	21.336
315.961	4395.442	4726.149	2.560
3.214	227.508	1.000	14.685
8/19/2016 1:14:45 AM	97200.000	138.594	21.337
315.899	4395.348	4725.997	2.560
3.214	227.513	1.000	14.686
8/19/2016 1:29:45 AM	98100.000	138.591	21.335
315.892	4395.434	4726.285	2.560
3.214	227.509	1.000	14.683
8/19/2016 1:44:45 AM	99000.000	138.604	21.335
315.921	4395.503	4726.334	2.560
3.214	227.505	1.000	14.679
8/19/2016 1:59:45 AM	99900.000	138.633	21.338
315.987	4396.673	4727.286	2.560
3.215	227.445	1.000	14.682
8/19/2016 2:14:45 AM	100800.000	138.608	21.335
315.931	4396.793	4727.729	2.561
3.215	227.439	1.000	14.682
8/19/2016 2:29:45 AM	101700.000	138.633	21.337
315.986	4396.684	4727.433	2.560
3.215	227.444	1.000	14.679
8/19/2016 2:44:45 AM	102600.000	138.613	21.339
315.942	4397.412	4728.037	2.561
3.215	227.407	1.000	14.681
8/19/2016 2:59:45 AM	103500.000	138.613	21.340
315.942	4397.353	4727.897	2.561
3.215	227.410	1.000	14.681
8/19/2016 3:14:45 AM	104400.000	138.657	21.340
316.042	4398.148	4728.693	2.561
3.216	227.368	1.000	14.681
8/19/2016 3:29:45 AM	105300.000	138.662	21.340
316.053	4398.544	4729.169	2.561
3.216	227.348	1.000	14.680
8/19/2016 3:44:45 AM	106200.000	138.623	21.341
315.965	4399.809	4730.403	2.562
3.217	227.283	1.000	14.686
8/19/2016 3:59:45 AM	107100.000	138.630	21.338
315.981	4399.741	4730.636	2.562
3.217	227.286	1.000	14.684
8/19/2016 4:14:45 AM	108000.000	138.632	21.337
315.985	4399.846	4730.815	2.562
3.217	227.281	1.000	14.685
8/19/2016 4:29:45 AM	108900.000	138.635	21.339
315.993	4401.401	4732.327	2.563
3.218	227.200	1.000	14.684
8/19/2016 4:44:45 AM	109800.000	138.646	21.337
316.018	4401.094	4732.132	2.563
3.218	227.216	1.000	14.678
8/19/2016 4:59:45 AM	110700.000	138.644	21.336
316.012	4400.903	4732.072	2.563
3.218	227.226	1.000	14.681
8/19/2016 5:14:45 AM	111600.000	138.638	21.340
315.998	4401.681	4732.500	2.563

3.218	227.186	1.000	14.688
8/19/2016 5:29:45 AM	112500.000	138.640	21.335
316.003	4401.042	4732.264	2.563
3.218	227.219	1.000	14.687
8/19/2016 5:44:45 AM	113400.000	138.656	21.336
316.040	4400.930	4732.075	2.563
3.218	227.225	1.000	14.685
8/19/2016 5:59:45 AM	114300.000	138.658	21.334
316.044	4401.560	4732.922	2.563
3.218	227.192	1.000	14.688
8/19/2016 6:14:45 AM	115200.000	138.653	21.337
316.033	4401.830	4732.932	2.564
3.218	227.178	1.000	14.692
8/19/2016 6:29:45 AM	116100.000	138.698	21.332
316.136	4401.977	4733.575	2.564
3.219	227.171	1.000	14.690
8/19/2016 6:44:45 AM	117000.000	138.669	21.330
316.069	4401.750	4733.588	2.564
3.219	227.182	1.000	14.698
8/19/2016 6:59:45 AM	117900.000	138.659	21.333
316.046	4402.739	4734.328	2.564
3.219	227.131	1.000	14.698
8/19/2016 7:14:45 AM	118800.000	138.672	21.334
316.075	4403.087	4734.565	2.564
3.220	227.113	1.000	14.701
8/19/2016 7:29:45 AM	119700.000	138.671	21.334
316.073	4403.832	4735.399	2.565
3.220	227.075	1.000	14.703
8/19/2016 7:44:45 AM	120600.000	138.718	21.331
316.180	4403.633	4735.493	2.565
3.220	227.085	1.000	14.696
8/19/2016 7:59:45 AM	121500.000	138.680	21.337
316.095	4404.976	4736.331	2.565
3.221	227.016	1.000	14.698
8/19/2016 8:14:45 AM	122400.000	138.684	21.333
316.103	4404.682	4736.426	2.566
3.221	227.031	1.000	14.703
8/19/2016 8:29:45 AM	123300.000	138.695	21.337
316.130	4405.962	4737.427	2.566
3.221	226.965	1.000	14.695
8/19/2016 8:44:45 AM	124200.000	138.700	21.328
316.139	4405.826	4738.090	2.566
3.222	226.972	1.000	14.700
8/19/2016 8:59:45 AM	125100.000	138.722	21.332
316.191	4407.765	4739.799	2.567
3.223	226.872	1.000	14.704
8/19/2016 9:14:45 AM	126000.000	138.679	21.335
316.093	4408.025	4739.815	2.567
3.223	226.859	1.000	14.710
8/19/2016 9:29:45 AM	126900.000	138.691	21.333
316.120	4407.937	4739.874	2.568
3.223	226.863	1.000	14.710
8/19/2016 9:44:45 AM	127800.000	138.696	21.333
316.131	4408.414	4740.404	2.568
3.223	226.839	1.000	14.706
8/19/2016 9:59:45 AM	128700.000	138.688	21.328

316.112	4408.588	4741.078	2.568
3.224	226.830	1.000	14.711
8/19/2016 10:14:45 AM	129600.000	138.696	21.325
316.131	4408.747	4741.599	2.568
3.224	226.822	1.000	14.709
8/19/2016 10:29:45 AM	130500.000	138.669	21.326
316.069	4408.482	4741.144	2.568
3.224	226.835	1.000	14.703
8/19/2016 10:44:45 AM	131400.000	138.696	21.319
316.131	4408.376	4741.747	2.569
3.224	226.841	1.000	14.711
8/19/2016 10:59:45 AM	132300.000	138.695	21.320
316.130	4407.982	4741.203	2.568
3.224	226.861	1.000	14.716
8/19/2016 11:14:45 AM	133200.000	138.700	21.323
316.141	4409.320	4742.352	2.569
3.225	226.792	1.000	14.714
8/19/2016 11:29:45 AM	134100.000	138.697	21.323
316.134	4410.416	4743.582	2.570
3.226	226.736	1.000	14.714
8/19/2016 11:44:45 AM	135000.000	138.694	21.323
316.126	4412.814	4746.152	2.571
3.227	226.613	1.000	14.716
8/19/2016 11:59:45 AM	135900.000	138.698	21.322
316.136	4413.158	4746.583	2.571
3.228	226.595	1.000	14.712
8/19/2016 12:14:45 PM	136800.000	138.733	21.322
316.214	4414.395	4747.896	2.572
3.229	226.532	1.000	14.715
8/19/2016 12:29:45 PM	137700.000	138.687	21.324
316.111	4415.170	4748.532	2.572
3.229	226.492	1.000	14.716
8/19/2016 12:44:45 PM	138600.000	138.698	21.323
316.135	4416.899	4750.495	2.574
3.230	226.403	1.000	14.709
8/19/2016 12:59:45 PM	139500.000	138.684	21.324
316.104	4419.130	4752.859	2.575
3.232	226.289	1.000	14.712
8/19/2016 1:14:45 PM	140400.000	138.686	21.320
316.107	4419.466	4753.555	2.575
3.232	226.272	1.000	14.711
8/19/2016 1:29:45 PM	141300.000	138.686	21.319
316.108	4419.440	4753.663	2.575
3.232	226.273	1.000	14.712
8/19/2016 1:44:45 PM	142200.000	138.649	21.321
316.023	4419.546	4753.580	2.575
3.232	226.268	1.000	14.709
8/19/2016 1:59:45 PM	143100.000	138.682	21.322
316.098	4420.128	4754.147	2.576
3.233	226.238	1.000	14.711
8/19/2016 2:14:45 PM	144000.000	138.684	21.324
316.104	4420.771	4754.607	2.576
3.233	226.205	1.000	14.705
8/19/2016 2:29:45 PM	144900.000	138.683	21.324
316.102	4421.328	4755.172	2.576
3.234	226.176	1.000	14.707

8/19/2016 2:44:45 PM	145800.000	138.671	21.325
316.074	4422.218	4756.018	2.577
3.234	226.131	1.000	14.705
8/19/2016 2:59:45 PM	146700.000	138.678	21.327
316.091	4423.057	4756.809	2.577
3.235	226.088	1.000	14.699
8/19/2016 3:14:45 PM	147600.000	138.674	21.328
316.081	4424.988	4758.698	2.578
3.236	225.989	1.000	14.702
8/19/2016 3:29:45 PM	148500.000	138.665	21.330
316.061	4425.853	4759.524	2.579
3.236	225.945	1.000	14.707
8/19/2016 3:44:45 PM	149400.000	138.674	21.328
316.081	4426.938	4760.812	2.580
3.237	225.890	1.000	14.701
8/19/2016 3:59:45 PM	150300.000	138.674	21.328
316.080	4427.167	4761.084	2.580
3.238	225.878	1.000	14.699
8/19/2016 4:14:45 PM	151200.000	138.665	21.326
316.061	4427.326	4761.409	2.580
3.238	225.870	1.000	14.700
8/19/2016 4:29:45 PM	152100.000	138.703	21.327
316.146	4428.190	4762.270	2.580
3.238	225.826	1.000	14.701
8/19/2016 4:44:45 PM	153000.000	138.660	21.327
316.048	4428.790	4762.881	2.581
3.239	225.795	1.000	14.704
8/19/2016 4:59:45 PM	153900.000	138.658	21.330
316.043	4430.899	4764.951	2.582
3.240	225.688	1.000	14.698
8/19/2016 5:14:45 PM	154800.000	138.650	21.330
316.026	4431.499	4765.587	2.582
3.241	225.657	1.000	14.700
8/19/2016 5:29:45 PM	155700.000	138.654	21.332
316.035	4432.372	4766.252	2.583
3.241	225.613	1.000	14.700
8/19/2016 5:44:45 PM	156600.000	138.644	21.331
316.013	4433.246	4767.329	2.583
3.242	225.568	1.000	14.695
8/19/2016 5:59:45 PM	157500.000	138.646	21.330
316.017	4433.668	4767.877	2.584
3.242	225.547	1.000	14.697
8/19/2016 6:14:45 PM	158400.000	138.648	21.330
316.022	4434.356	4768.592	2.584
3.243	225.512	1.000	14.694
8/19/2016 6:29:45 PM	159300.000	138.634	21.330
315.990	4433.650	4767.867	2.584
3.242	225.548	1.000	14.698
8/19/2016 6:44:45 PM	160200.000	138.638	21.331
315.998	4433.306	4767.351	2.583
3.242	225.565	1.000	14.695
8/19/2016 6:59:45 PM	161100.000	138.633	21.332
315.987	4434.454	4768.491	2.584
3.243	225.507	1.000	14.690
8/19/2016 7:14:45 PM	162000.000	138.622	21.332
315.962	4434.498	4768.563	2.584

3.243	225.505	1.000	14.692
8/19/2016 7:29:45 PM	162900.000	138.617	21.333
315.950	4435.072	4769.122	2.584
3.243	225.475	1.000	14.696
8/19/2016 7:44:45 PM	163800.000	138.621	21.332
315.961	4433.694	4767.674	2.584
3.242	225.546	1.000	14.691
8/19/2016 7:59:45 PM	164700.000	138.623	21.335
315.965	4434.789	4768.568	2.584
3.243	225.490	1.000	14.689
8/19/2016 8:14:45 PM	165600.000	138.605	21.338
315.924	4435.044	4768.576	2.584
3.243	225.477	1.000	14.699
8/19/2016 8:29:45 PM	166500.000	138.605	21.338
315.925	4435.645	4769.265	2.584
3.243	225.446	1.000	14.691
8/19/2016 8:44:45 PM	167400.000	138.623	21.338
315.965	4434.709	4768.217	2.584
3.242	225.494	1.000	14.696
8/19/2016 8:59:45 PM	168300.000	138.586	21.335
315.881	4435.150	4768.949	2.584
3.243	225.471	1.000	14.699
8/19/2016 9:14:45 PM	169200.000	138.581	21.339
315.869	4435.556	4769.033	2.584
3.243	225.451	1.000	14.699
8/19/2016 9:29:45 PM	170100.000	138.579	21.337
315.864	4435.936	4769.646	2.585
3.243	225.432	1.000	14.703
8/19/2016 9:44:45 PM	171000.000	138.580	21.327
315.866	4434.515	4769.097	2.584
3.243	225.504	1.000	14.701
8/19/2016 9:59:45 PM	171900.000	138.584	21.328
315.876	4434.594	4769.045	2.584
3.243	225.500	1.000	14.697
8/19/2016 10:14:45 PM	172800.000	138.577	21.325
315.859	4434.577	4769.354	2.584
3.243	225.501	1.000	14.704
8/19/2016 10:29:45 PM	173700.000	138.578	21.322
315.862	4433.572	4768.539	2.584
3.243	225.552	1.000	14.706
8/19/2016 10:44:45 PM	174600.000	138.569	21.321
315.842	4432.098	4767.047	2.583
3.242	225.627	1.000	14.707
8/19/2016 10:59:45 PM	175500.000	138.568	21.320
315.840	4431.357	4766.345	2.583
3.241	225.664	1.000	14.707
8/19/2016 11:14:45 PM	176400.000	138.567	21.311
315.838	4429.099	4764.815	2.582
3.240	225.780	1.000	14.706
8/19/2016 11:29:45 PM	177300.000	138.569	21.308
315.841	4424.688	4760.380	2.579
3.237	226.005	1.000	14.703
8/19/2016 11:44:45 PM	178200.000	138.524	21.307
315.740	4420.921	4756.464	2.577
3.234	226.197	1.000	14.712
8/19/2016 11:59:45 PM	179100.000	138.560	21.307

315.821	4419.603	4755.029	2.576
3.233	226.265	1.000	14.707
8/20/2016 12:14:45 AM	180000.000	138.524	21.307
315.740	4416.555	4751.690	2.574
3.231	226.421	1.000	14.707
8/20/2016 12:29:45 AM	180900.000	138.552	21.310
315.803	4415.427	4750.194	2.573
3.230	226.479	1.000	14.709
8/20/2016 12:44:45 AM	181800.000	138.549	21.313
315.795	4415.054	4749.493	2.573
3.230	226.498	1.000	14.708
8/20/2016 12:59:45 AM	182700.000	138.582	21.316
315.871	4414.542	4748.669	2.573
3.229	226.524	1.000	14.702
8/20/2016 1:14:45 AM	183600.000	138.513	21.317
315.715	4413.563	4747.521	2.572
3.228	226.574	1.000	14.707
8/20/2016 1:29:45 AM	184500.000	138.543	21.317
315.783	4413.124	4747.074	2.572
3.228	226.597	1.000	14.703
8/20/2016 1:44:45 AM	185400.000	138.534	21.317
315.762	4413.500	4747.472	2.572
3.228	226.578	1.000	14.701
8/20/2016 1:59:45 AM	186300.000	138.546	21.316
315.789	4412.505	4746.495	2.571
3.228	226.629	1.000	14.701
8/20/2016 2:14:45 AM	187200.000	138.534	21.316
315.762	4411.657	4745.583	2.571
3.227	226.672	1.000	14.704
8/20/2016 2:29:45 AM	188100.000	138.548	21.317
315.793	4411.535	4745.383	2.571
3.227	226.678	1.000	14.697
8/20/2016 2:44:45 AM	189000.000	138.538	21.318
315.770	4411.279	4744.928	2.570
3.227	226.692	1.000	14.702
8/20/2016 2:59:45 AM	189900.000	138.551	21.319
315.802	4411.313	4744.889	2.570
3.227	226.690	1.000	14.698
8/20/2016 3:14:45 AM	190800.000	138.553	21.321
315.805	4410.556	4743.876	2.570
3.226	226.729	1.000	14.693
8/20/2016 3:29:45 AM	191700.000	138.552	21.322
315.804	4410.432	4743.709	2.570
3.226	226.735	1.000	14.698
8/20/2016 3:44:45 AM	192600.000	138.555	21.322
315.810	4410.234	4743.506	2.570
3.226	226.745	1.000	14.695
8/20/2016 3:59:45 AM	193500.000	138.594	21.317
315.899	4409.418	4743.063	2.569
3.225	226.787	1.000	14.696
8/20/2016 4:14:45 AM	194400.000	138.563	21.321
315.828	4409.854	4743.182	2.569
3.225	226.765	1.000	14.694
8/20/2016 4:29:45 AM	195300.000	138.549	21.322
315.796	4409.675	4742.870	2.569
3.225	226.774	1.000	14.706

8/20/2016 4:44:45 AM	196200.000	138.563	21.323
315.827	4409.701	4742.787	2.569
3.225	226.773	1.000	14.698
8/20/2016 4:59:45 AM	197100.000	138.605	21.319
315.924	4408.854	4742.227	2.569
3.225	226.816	1.000	14.698
8/20/2016 5:14:45 AM	198000.000	138.574	21.319
315.853	4409.152	4742.632	2.569
3.225	226.801	1.000	14.702
8/20/2016 5:29:45 AM	198900.000	138.574	21.321
315.854	4408.158	4741.341	2.568
3.224	226.852	1.000	14.702
8/20/2016 5:44:45 AM	199800.000	138.568	21.324
315.840	4408.493	4741.385	2.568
3.224	226.835	1.000	14.703
8/20/2016 5:59:45 AM	200700.000	138.577	21.324
315.859	4408.528	4741.440	2.568
3.224	226.833	1.000	14.703
8/20/2016 6:14:45 AM	201600.000	138.572	21.329
315.849	4409.155	4741.610	2.568
3.224	226.801	1.000	14.705
8/20/2016 6:29:45 AM	202500.000	138.578	21.332
315.863	4410.309	4742.545	2.569
3.225	226.741	1.000	14.710
8/20/2016 6:44:45 AM	203400.000	138.591	21.329
315.892	4409.631	4742.130	2.569
3.225	226.776	1.000	14.709
8/20/2016 6:59:45 AM	204300.000	138.589	21.334
315.886	4410.603	4742.732	2.569
3.225	226.726	1.000	14.708
8/20/2016 7:14:45 AM	205200.000	138.591	21.333
315.892	4411.095	4743.355	2.570
3.225	226.701	1.000	14.714
8/20/2016 7:29:45 AM	206100.000	138.584	21.333
315.875	4410.363	4742.561	2.569
3.225	226.739	1.000	14.721
8/20/2016 7:44:45 AM	207000.000	138.621	21.332
315.961	4411.562	4743.874	2.570
3.226	226.677	1.000	14.719
8/20/2016 7:59:45 AM	207900.000	138.593	21.332
315.897	4411.995	4744.365	2.570
3.226	226.655	1.000	14.721
8/20/2016 8:14:45 AM	208800.000	138.590	21.333
315.888	4412.709	4745.041	2.570
3.227	226.618	1.000	14.726
8/20/2016 8:29:45 AM	209700.000	138.595	21.335
315.902	4413.362	4745.545	2.571
3.227	226.585	1.000	14.722
8/20/2016 8:44:45 AM	210600.000	138.624	21.334
315.967	4413.237	4745.565	2.571
3.227	226.591	1.000	14.731
8/20/2016 8:59:45 AM	211500.000	138.582	21.336
315.872	4414.587	4746.735	2.571
3.228	226.522	1.000	14.729
8/20/2016 9:14:45 AM	212400.000	138.592	21.334
315.895	4414.173	4746.520	2.571

3.228	226.543	1.000	14.725
8/20/2016 9:29:45 AM	213300.000	138.629	21.333
315.978	4415.486	4748.009	2.572
3.229	226.476	1.000	14.728
8/20/2016 9:44:45 AM	214200.000	138.595	21.329
315.900	4415.717	4748.693	2.573
3.229	226.464	1.000	14.725
8/20/2016 9:59:45 AM	215100.000	138.590	21.332
315.889	4415.770	4748.417	2.572
3.229	226.461	1.000	14.729
8/20/2016 10:14:45 AM	216000.000	138.584	21.335
315.876	4416.987	4749.443	2.573
3.230	226.399	1.000	14.726
8/20/2016 10:29:45 AM	216900.000	138.624	21.335
315.967	4417.657	4750.156	2.573
3.230	226.364	1.000	14.727
8/20/2016 10:44:45 AM	217800.000	138.583	21.330
315.873	4417.490	4750.447	2.574
3.230	226.373	1.000	14.729
8/20/2016 10:59:45 AM	218700.000	138.589	21.327
315.887	4417.349	4750.652	2.574
3.230	226.380	1.000	14.729
8/20/2016 11:14:45 AM	219600.000	138.578	21.332
315.862	4418.848	4751.777	2.574
3.231	226.303	1.000	14.728
8/20/2016 11:29:45 AM	220500.000	138.579	21.333
315.865	4419.890	4752.795	2.575
3.232	226.250	1.000	14.729
8/20/2016 11:44:45 AM	221400.000	138.576	21.331
315.857	4420.639	4753.780	2.576
3.233	226.212	1.000	14.728
8/20/2016 11:59:45 AM	222300.000	138.576	21.333
315.858	4421.451	4754.440	2.576
3.233	226.170	1.000	14.727
8/20/2016 12:14:45 PM	223200.000	138.600	21.337
315.911	4421.045	4753.669	2.575
3.232	226.191	1.000	14.727
8/20/2016 12:29:45 PM	224100.000	138.572	21.336
315.848	4421.980	4754.745	2.576
3.233	226.143	1.000	14.724
8/20/2016 12:44:45 PM	225000.000	138.557	21.336
315.814	4422.994	4755.800	2.577
3.234	226.091	1.000	14.726
8/20/2016 12:59:45 PM	225900.000	138.596	21.335
315.904	4422.800	4755.720	2.577
3.234	226.101	1.000	14.721
8/20/2016 1:14:45 PM	226800.000	138.555	21.336
315.810	4423.074	4755.921	2.577
3.234	226.087	1.000	14.723
8/20/2016 1:29:45 PM	227700.000	138.556	21.335
315.811	4424.441	4757.459	2.578
3.235	226.017	1.000	14.722
8/20/2016 1:44:45 PM	228600.000	138.555	21.335
315.809	4426.011	4759.199	2.579
3.236	225.937	1.000	14.716
8/20/2016 1:59:45 PM	229500.000	138.558	21.335

315.816	4426.338	4759.507	2.579
3.236	225.920	1.000	14.719
8/20/2016 2:14:45 PM	230400.000	138.549	21.332
315.797	4426.126	4759.536	2.579
3.236	225.931	1.000	14.717
8/20/2016 2:29:45 PM	231300.000	138.547	21.332
315.792	4426.082	4759.497	2.579
3.236	225.933	1.000	14.718
8/20/2016 2:44:45 PM	232200.000	138.543	21.335
315.782	4427.211	4760.446	2.579
3.237	225.876	1.000	14.719
8/20/2016 2:59:45 PM	233100.000	138.534	21.338
315.762	4427.776	4760.796	2.580
3.237	225.847	1.000	14.716
8/20/2016 3:14:45 PM	234000.000	138.543	21.339
315.781	4428.437	4761.395	2.580
3.238	225.813	1.000	14.713
8/20/2016 3:29:45 PM	234900.000	138.528	21.335
315.748	4428.332	4761.617	2.580
3.238	225.819	1.000	14.711
8/20/2016 3:44:45 PM	235800.000	138.525	21.334
315.740	4428.235	4761.684	2.580
3.238	225.824	1.000	14.711
8/20/2016 3:59:45 PM	236700.000	138.525	21.329
315.741	4427.105	4760.932	2.580
3.237	225.881	1.000	14.707
8/20/2016 4:14:45 PM	237600.000	138.519	21.332
315.727	4427.573	4761.152	2.580
3.238	225.857	1.000	14.704
8/20/2016 4:29:45 PM	238500.000	138.548	21.336
315.793	4429.320	4762.576	2.581
3.239	225.768	1.000	14.704
8/20/2016 4:44:45 PM	239400.000	138.543	21.337
315.781	4428.737	4761.880	2.580
3.238	225.798	1.000	14.703
8/20/2016 4:59:45 PM	240300.000	138.505	21.341
315.696	4429.399	4762.241	2.580
3.238	225.764	1.000	14.697
8/20/2016 5:14:45 PM	241200.000	138.500	21.339
315.685	4429.716	4762.771	2.581
3.239	225.748	1.000	14.699
8/20/2016 5:29:45 PM	242100.000	138.504	21.335
315.694	4429.187	4762.595	2.581
3.239	225.775	1.000	14.698
8/20/2016 5:44:45 PM	243000.000	138.535	21.335
315.763	4428.869	4762.279	2.580
3.238	225.791	1.000	14.698
8/20/2016 5:59:45 PM	243900.000	138.536	21.333
315.766	4428.940	4762.527	2.581
3.239	225.788	1.000	14.696
8/20/2016 6:14:45 PM	244800.000	138.518	21.336
315.725	4427.952	4761.183	2.580
3.238	225.838	1.000	14.697
8/20/2016 6:29:45 PM	245700.000	138.476	21.337
315.629	4428.375	4761.517	2.580
3.238	225.816	1.000	14.696

8/20/2016 6:44:45 PM	246600.000	138.476	21.333
315.629	4427.644	4761.100	2.580
3.238	225.854	1.000	14.695
8/20/2016 6:59:45 PM	247500.000	138.472	21.322
315.620	4427.502	4762.078	2.580
3.238	225.861	1.000	14.694
8/20/2016 7:14:45 PM	248400.000	138.472	21.320
315.620	4426.197	4760.820	2.580
3.237	225.928	1.000	14.698
8/20/2016 7:29:45 PM	249300.000	138.468	21.320
315.611	4424.909	4759.427	2.579
3.236	225.993	1.000	14.696
8/20/2016 7:44:45 PM	250200.000	138.421	21.321
315.503	4423.797	4758.102	2.578
3.236	226.050	1.000	14.698
8/20/2016 7:59:45 PM	251100.000	138.453	21.316
315.577	4422.835	4757.607	2.578
3.235	226.099	1.000	14.695
8/20/2016 8:14:45 PM	252000.000	138.453	21.311
315.577	4418.460	4753.423	2.575
3.232	226.323	1.000	14.695
8/20/2016 8:29:45 PM	252900.000	138.442	21.312
315.552	4414.304	4748.857	2.573
3.229	226.536	1.000	14.699
8/20/2016 8:44:45 PM	253800.000	138.431	21.313
315.527	4411.015	4745.199	2.571
3.227	226.705	1.000	14.700
8/20/2016 8:59:45 PM	254700.000	138.421	21.308
315.504	4408.246	4742.699	2.569
3.225	226.848	1.000	14.704
8/20/2016 9:14:45 PM	255600.000	138.424	21.307
315.510	4404.706	4738.941	2.567
3.222	227.030	1.000	14.700
8/20/2016 9:29:45 PM	256500.000	138.423	21.309
315.508	4401.865	4735.697	2.565
3.220	227.176	1.000	14.699
8/20/2016 9:44:45 PM	257400.000	138.410	21.312
315.478	4399.854	4733.303	2.564
3.219	227.280	1.000	14.706
8/20/2016 9:59:45 PM	258300.000	138.409	21.309
315.476	4398.007	4731.598	2.563
3.217	227.376	1.000	14.699
8/20/2016 10:14:45 PM	259200.000	138.390	21.306
315.434	4395.876	4729.527	2.562
3.216	227.486	1.000	14.703
8/20/2016 10:29:45 PM	260100.000	138.402	21.308
315.462	4393.876	4727.188	2.560
3.214	227.589	1.000	14.695
8/20/2016 10:44:45 PM	261000.000	138.390	21.311
315.434	4392.541	4725.547	2.559
3.213	227.659	1.000	14.695
8/20/2016 10:59:45 PM	261900.000	138.378	21.307
315.407	4391.091	4724.319	2.559
3.213	227.734	1.000	14.702
8/20/2016 11:14:45 PM	262800.000	138.397	21.306
315.450	4389.212	4722.425	2.557

3.211	227.831	1.000	14.692
8/20/2016 11:29:45 PM	263700.000	138.339	21.307
315.317	4386.179	4719.034	2.555
3.209	227.989	1.000	14.695
8/20/2016 11:44:45 PM	264600.000	138.385	21.310
315.422	4384.118	4716.538	2.554
3.207	228.096	1.000	14.694
8/20/2016 11:59:45 PM	265500.000	138.341	21.310
315.321	4382.884	4715.200	2.553
3.206	228.160	1.000	14.700
8/21/2016 12:14:45 AM	266400.000	138.376	21.308
315.401	4381.796	4714.250	2.553
3.206	228.217	1.000	14.701
8/21/2016 12:29:45 AM	267300.000	138.366	21.306
315.379	4380.907	4713.481	2.552
3.205	228.263	1.000	14.699
8/21/2016 12:44:45 AM	268200.000	138.361	21.306
315.367	4378.441	4710.802	2.551
3.203	228.392	1.000	14.704
8/21/2016 12:59:45 AM	269100.000	138.370	21.308
315.387	4377.122	4709.239	2.550
3.202	228.461	1.000	14.704
8/21/2016 1:14:45 AM	270000.000	138.377	21.306
315.404	4375.544	4707.677	2.549
3.201	228.543	1.000	14.702
8/21/2016 1:29:45 AM	270900.000	138.372	21.307
315.393	4373.918	4705.876	2.548
3.200	228.628	1.000	14.700
8/21/2016 1:44:45 AM	271800.000	138.371	21.305
315.391	4372.969	4705.000	2.547
3.199	228.678	1.000	14.696
8/21/2016 1:59:45 AM	272700.000	138.370	21.307
315.388	4371.869	4703.671	2.547
3.198	228.735	1.000	14.704
8/21/2016 2:14:45 AM	273600.000	138.345	21.306
315.330	4370.962	4702.721	2.546
3.198	228.783	1.000	14.696
8/21/2016 2:29:45 AM	274500.000	138.371	21.308
315.391	4370.187	4701.710	2.545
3.197	228.823	1.000	14.697
8/21/2016 2:44:45 AM	275400.000	138.376	21.310
315.402	4368.847	4700.108	2.545
3.196	228.893	1.000	14.700
8/21/2016 2:59:45 AM	276300.000	138.380	21.308
315.411	4368.093	4699.448	2.544
3.196	228.933	1.000	14.695
8/21/2016 3:14:45 AM	277200.000	138.383	21.308
315.417	4367.195	4698.542	2.544
3.195	228.980	1.000	14.690
8/21/2016 3:29:45 AM	278100.000	138.372	21.310
315.391	4366.158	4697.223	2.543
3.194	229.034	1.000	14.696
8/21/2016 3:44:45 AM	279000.000	138.377	21.308
315.404	4365.706	4696.932	2.543
3.194	229.058	1.000	14.695
8/21/2016 3:59:45 AM	279900.000	138.339	21.309

315.317	4364.144	4695.175	2.542
3.193	229.140	1.000	14.697
8/21/2016 4:14:45 AM	280800.000	138.386	21.309
315.424	4363.841	4694.840	2.542
3.192	229.156	1.000	14.692
8/21/2016 4:29:45 AM	281700.000	138.385	21.304
315.422	4363.319	4694.743	2.541
3.192	229.183	1.000	14.690
8/21/2016 4:44:45 AM	282600.000	138.375	21.310
315.400	4363.206	4694.022	2.541
3.192	229.189	1.000	14.692
8/21/2016 4:59:45 AM	283500.000	138.378	21.311
315.406	4363.867	4694.656	2.541
3.192	229.155	1.000	14.694
8/21/2016 5:14:45 AM	284400.000	138.380	21.312
315.411	4363.140	4693.815	2.541
3.192	229.193	1.000	14.692
8/21/2016 5:29:45 AM	285300.000	138.384	21.315
315.419	4363.884	4694.287	2.541
3.192	229.154	1.000	14.696
8/21/2016 5:44:45 AM	286200.000	138.382	21.311
315.415	4364.215	4694.998	2.542
3.193	229.136	1.000	14.698
8/21/2016 5:59:45 AM	287100.000	138.385	21.312
315.421	4364.430	4695.153	2.542
3.193	229.125	1.000	14.691
8/21/2016 6:14:45 AM	288000.000	138.394	21.315
315.442	4364.896	4695.417	2.542
3.193	229.101	1.000	14.698
8/21/2016 6:29:45 AM	288900.000	138.385	21.324
315.422	4366.013	4695.723	2.542
3.193	229.042	1.000	14.700
8/21/2016 6:44:45 AM	289800.000	138.393	21.328
315.441	4367.570	4697.017	2.543
3.194	228.960	1.000	14.702
8/21/2016 6:59:45 AM	290700.000	138.387	21.330
315.428	4369.249	4698.595	2.544
3.195	228.872	1.000	14.703
8/21/2016 7:14:45 AM	291600.000	138.395	21.330
315.445	4371.208	4700.743	2.545
3.197	228.770	1.000	14.702
8/21/2016 7:29:45 AM	292500.000	138.395	21.332
315.446	4372.454	4701.872	2.546
3.197	228.705	1.000	14.708
8/21/2016 7:44:45 AM	293400.000	138.400	21.327
315.457	4371.911	4701.753	2.546
3.197	228.733	1.000	14.708
8/21/2016 7:59:45 AM	294300.000	138.412	21.325
315.484	4372.864	4702.948	2.546
3.198	228.683	1.000	14.702
8/21/2016 8:14:45 AM	295200.000	138.410	21.328
315.479	4373.286	4703.096	2.546
3.198	228.661	1.000	14.706
8/21/2016 8:29:45 AM	296100.000	138.412	21.328
315.483	4373.177	4703.056	2.546
3.198	228.667	1.000	14.708

8/21/2016 8:44:45 AM	297000.000	138.426	21.331
315.516	4374.559	4704.203	2.547
3.199	228.594	1.000	14.704
8/21/2016 8:59:45 AM	297900.000	138.468	21.332
315.611	4375.588	4705.250	2.548
3.200	228.541	1.000	14.708
8/21/2016 9:14:45 AM	298800.000	138.429	21.328
315.523	4376.171	4706.199	2.548
3.200	228.510	1.000	14.709
8/21/2016 9:29:45 AM	299700.000	138.441	21.329
315.550	4376.571	4706.561	2.548
3.200	228.489	1.000	14.710
8/21/2016 9:44:45 AM	300600.000	138.436	21.320
315.539	4376.585	4707.441	2.549
3.201	228.489	1.000	14.715
8/21/2016 9:59:45 AM	301500.000	138.453	21.323
315.576	4377.264	4707.917	2.549
3.201	228.453	1.000	14.704
8/21/2016 10:14:45 AM	302400.000	138.449	21.323
315.568	4378.552	4709.268	2.550
3.202	228.386	1.000	14.711
8/21/2016 10:29:45 AM	303300.000	138.451	21.323
315.573	4379.215	4710.041	2.550
3.203	228.351	1.000	14.715
8/21/2016 10:44:45 AM	304200.000	138.467	21.316
315.609	4381.048	4712.614	2.552
3.205	228.256	1.000	14.715
8/21/2016 10:59:45 AM	305100.000	138.465	21.318
315.604	4381.029	4712.476	2.552
3.204	228.257	1.000	14.709
8/21/2016 11:14:45 AM	306000.000	138.476	21.311
315.629	4381.788	4713.902	2.553
3.205	228.217	1.000	14.710
8/21/2016 11:29:45 AM	306900.000	138.485	21.313
315.650	4383.639	4715.733	2.554
3.207	228.121	1.000	14.700
8/21/2016 11:44:45 AM	307800.000	138.481	21.314
315.642	4385.195	4717.305	2.554
3.208	228.040	1.000	14.710
8/21/2016 11:59:45 AM	308700.000	138.482	21.316
315.643	4387.520	4719.609	2.556
3.209	227.919	1.000	14.712
8/21/2016 12:14:45 PM	309600.000	138.458	21.317
315.590	4390.546	4722.755	2.558
3.211	227.762	1.000	14.706
8/21/2016 12:29:45 PM	310500.000	138.516	21.310
315.721	4392.095	4725.145	2.559
3.213	227.682	1.000	14.703
8/21/2016 12:44:45 PM	311400.000	138.507	21.315
315.701	4394.633	4727.389	2.560
3.215	227.550	1.000	14.711
8/21/2016 12:59:45 PM	312300.000	138.517	21.319
315.723	4398.109	4730.694	2.562
3.217	227.370	1.000	14.704
8/21/2016 1:14:45 PM	313200.000	138.523	21.318
315.736	4400.163	4733.022	2.564

3.218	227.264	1.000	14.710
8/21/2016 1:29:45 PM	314100.000	138.532	21.317
315.757	4401.713	4734.767	2.565
3.220	227.184	1.000	14.703
8/21/2016 1:44:45 PM	315000.000	138.543	21.322
315.782	4403.156	4735.850	2.565
3.220	227.110	1.000	14.707
8/21/2016 1:59:45 PM	315900.000	138.540	21.320
315.776	4403.957	4736.882	2.566
3.221	227.069	1.000	14.710
8/21/2016 2:14:45 PM	316800.000	138.554	21.321
315.807	4405.934	4738.905	2.567
3.222	226.967	1.000	14.707
8/21/2016 2:29:45 PM	317700.000	138.561	21.317
315.824	4406.815	4740.230	2.568
3.223	226.921	1.000	14.711
8/21/2016 2:44:45 PM	318600.000	138.569	21.317
315.841	4409.196	4742.791	2.569
3.225	226.799	1.000	14.711
8/21/2016 2:59:45 PM	319500.000	138.544	21.317
315.785	4411.333	4745.090	2.570
3.227	226.689	1.000	14.707
8/21/2016 3:14:45 PM	320400.000	138.601	21.317
315.914	4414.869	4748.909	2.573
3.229	226.507	1.000	14.698
8/21/2016 3:29:45 PM	321300.000	138.599	21.319
315.909	4417.224	4751.229	2.574
3.231	226.387	1.000	14.698
8/21/2016 3:44:45 PM	322200.000	138.609	21.313
315.934	4417.402	4752.062	2.574
3.231	226.377	1.000	14.702
8/21/2016 3:59:45 PM	323100.000	138.621	21.310
315.961	4419.016	4754.089	2.576
3.233	226.295	1.000	14.702
8/21/2016 4:14:45 PM	324000.000	138.626	21.311
315.971	4419.316	4754.352	2.576
3.233	226.279	1.000	14.703
8/21/2016 4:29:45 PM	324900.000	138.628	21.317
315.975	4423.409	4758.104	2.578
3.236	226.070	1.000	14.703
8/21/2016 4:44:45 PM	325800.000	138.651	21.316
316.029	4425.473	4760.401	2.579
3.237	225.965	1.000	14.702
8/21/2016 4:59:45 PM	326700.000	138.654	21.318
316.034	4426.223	4761.062	2.580
3.238	225.926	1.000	14.700
8/21/2016 5:14:45 PM	327600.000	138.665	21.312
316.059	4426.567	4762.033	2.580
3.238	225.909	1.000	14.698
8/21/2016 5:29:45 PM	328500.000	138.636	21.315
315.995	4429.469	4764.863	2.582
3.240	225.761	1.000	14.701
8/21/2016 5:44:45 PM	329400.000	138.675	21.317
316.084	4431.445	4766.740	2.583
3.241	225.660	1.000	14.699
8/21/2016 5:59:45 PM	330300.000	138.686	21.313

316.109	4433.289	4769.092	2.584
3.243	225.566	1.000	14.697
8/21/2016 6:14:45 PM	331200.000	138.694	21.318
316.126	4434.489	4769.893	2.585
3.244	225.505	1.000	14.702
8/21/2016 6:29:45 PM	332100.000	138.707	21.319
316.155	4436.430	4771.887	2.586
3.245	225.406	1.000	14.700
8/21/2016 6:44:45 PM	333000.000	138.711	21.310
316.165	4438.186	4774.696	2.588
3.247	225.317	1.000	14.705
8/21/2016 6:59:45 PM	333900.000	138.729	21.315
316.205	4439.570	4775.712	2.588
3.247	225.247	1.000	14.687
8/21/2016 7:14:45 PM	334800.000	138.720	21.321
316.185	4441.979	4777.684	2.589
3.249	225.125	1.000	14.700
8/21/2016 7:29:45 PM	335700.000	138.723	21.323
316.192	4443.584	4779.282	2.590
3.250	225.044	1.000	14.704
8/21/2016 7:44:45 PM	336600.000	138.735	21.319
316.221	4445.394	4781.606	2.592
3.251	224.952	1.000	14.701
8/21/2016 7:59:45 PM	337500.000	138.741	21.315
316.232	4444.853	4781.421	2.591
3.251	224.979	1.000	14.705
8/21/2016 8:14:45 PM	338400.000	138.754	21.314
316.262	4447.431	4784.245	2.593
3.253	224.849	1.000	14.706
8/21/2016 8:29:45 PM	339300.000	138.798	21.312
316.363	4449.052	4786.213	2.594
3.255	224.767	1.000	14.704
8/21/2016 8:44:45 PM	340200.000	138.761	21.312
316.280	4450.483	4787.778	2.595
3.256	224.695	1.000	14.704
8/21/2016 8:59:45 PM	341100.000	138.776	21.310
316.313	4452.212	4789.795	2.596
3.257	224.607	1.000	14.701
8/21/2016 9:14:45 PM	342000.000	138.773	21.312
316.307	4453.395	4790.859	2.597
3.258	224.548	1.000	14.709
8/21/2016 9:29:45 PM	342900.000	138.789	21.319
316.343	4457.029	4794.052	2.599
3.260	224.365	1.000	14.708
8/21/2016 9:44:45 PM	343800.000	138.786	21.319
316.336	4458.220	4795.375	2.599
3.261	224.305	1.000	14.715
8/21/2016 9:59:45 PM	344700.000	138.801	21.318
316.371	4459.183	4796.490	2.600
3.262	224.256	1.000	14.707
8/21/2016 10:14:45 PM	345600.000	138.807	21.316
316.384	4459.498	4796.993	2.600
3.262	224.240	1.000	14.708
8/21/2016 10:29:45 PM	346500.000	138.818	21.318
316.409	4460.664	4798.083	2.601
3.263	224.182	1.000	14.706

8/21/2016 10:44:45 PM	347400.000	138.831	21.317
316.438	4463.311	4801.051	2.603
3.265	224.049	1.000	14.706
8/21/2016 10:59:45 PM	348300.000	138.821	21.320
316.416	4464.702	4802.202	2.603
3.265	223.979	1.000	14.707
8/21/2016 11:14:45 PM	349200.000	138.831	21.317
316.440	4466.875	4804.877	2.605
3.267	223.870	1.000	14.705
8/21/2016 11:29:45 PM	350100.000	138.834	21.318
316.446	4467.323	4805.271	2.605
3.268	223.848	1.000	14.709
8/21/2016 11:44:45 PM	351000.000	138.852	21.317
316.486	4469.548	4807.743	2.607
3.269	223.736	1.000	14.702
8/21/2016 11:59:45 PM	351900.000	138.852	21.322
316.486	4472.372	4810.304	2.608
3.271	223.595	1.000	14.705
8/22/2016 12:14:45 AM	352800.000	138.873	21.313
316.534	4473.017	4811.916	2.609
3.272	223.563	1.000	14.700
8/22/2016 12:29:45 AM	353700.000	138.829	21.317
316.434	4474.526	4813.098	2.610
3.273	223.487	1.000	14.700
8/22/2016 12:44:45 AM	354600.000	138.881	21.320
316.552	4477.071	4815.533	2.611
3.275	223.360	1.000	14.704
8/22/2016 12:59:45 AM	355500.000	138.852	21.318
316.486	4477.804	4816.511	2.612
3.275	223.324	1.000	14.704
8/22/2016 1:14:45 AM	356400.000	138.891	21.318
316.575	4479.184	4818.038	2.613
3.276	223.255	1.000	14.704
8/22/2016 1:29:45 AM	357300.000	138.903	21.318
316.602	4481.087	4820.042	2.614
3.278	223.160	1.000	14.699
8/22/2016 1:44:45 AM	358200.000	138.907	21.318
316.612	4483.429	4822.623	2.615
3.279	223.044	1.000	14.700
8/22/2016 1:59:45 AM	359100.000	138.920	21.314
316.641	4485.401	4825.091	2.617
3.281	222.945	1.000	14.695
8/22/2016 2:14:45 AM	360000.000	138.927	21.321
316.657	4486.398	4825.495	2.617
3.281	222.896	1.000	14.699
8/22/2016 2:29:45 AM	360900.000	138.975	21.316
316.767	4488.276	4827.975	2.618
3.283	222.803	1.000	14.698
8/22/2016 2:44:45 AM	361800.000	138.939	21.320
316.686	4489.432	4828.854	2.619
3.284	222.745	1.000	14.694
8/22/2016 2:59:45 AM	362700.000	138.953	21.321
316.718	4491.417	4830.857	2.620
3.285	222.647	1.000	14.698
8/22/2016 3:14:45 AM	363600.000	138.960	21.315
316.733	4491.514	4831.536	2.620

3.285	222.642	1.000	14.702
8/22/2016 3:29:45 AM	364500.000	138.972	21.320
316.759	4494.110	4833.921	2.622
3.287	222.513	1.000	14.696
8/22/2016 3:44:45 AM	365400.000	138.977	21.320
316.772	4495.040	4834.894	2.622
3.288	222.467	1.000	14.691
8/22/2016 3:59:45 AM	366300.000	138.997	21.323
316.816	4499.030	4838.846	2.625
3.290	222.270	1.000	14.690
8/22/2016 4:14:45 AM	367200.000	138.995	21.317
316.812	4499.786	4840.294	2.625
3.291	222.233	1.000	14.697
8/22/2016 4:29:45 AM	368100.000	139.010	21.316
316.846	4500.865	4841.551	2.626
3.292	222.180	1.000	14.696
8/22/2016 4:44:45 AM	369000.000	139.021	21.319
316.872	4500.741	4841.130	2.626
3.292	222.186	1.000	14.693
8/22/2016 4:59:45 AM	369900.000	139.031	21.320
316.894	4503.185	4843.637	2.627
3.294	222.065	1.000	14.687
8/22/2016 5:14:45 AM	370800.000	139.037	21.313
316.908	4503.829	4845.011	2.628
3.295	222.033	1.000	14.691
8/22/2016 5:29:45 AM	371700.000	139.041	21.313
316.918	4504.748	4845.999	2.629
3.295	221.988	1.000	14.696
8/22/2016 5:44:45 AM	372600.000	139.049	21.319
316.935	4509.027	4850.034	2.631
3.298	221.777	1.000	14.694
8/22/2016 5:59:45 AM	373500.000	139.050	21.319
316.937	4509.496	4850.479	2.631
3.298	221.754	1.000	14.701
8/22/2016 6:14:45 AM	374400.000	139.062	21.318
316.964	4511.071	4852.294	2.632
3.300	221.677	1.000	14.700
8/22/2016 6:29:45 AM	375300.000	139.073	21.316
316.990	4511.616	4853.055	2.633
3.300	221.650	1.000	14.703
8/22/2016 6:44:45 AM	376200.000	139.078	21.316
317.002	4512.346	4853.884	2.633
3.301	221.614	1.000	14.706
8/22/2016 6:59:45 AM	377100.000	139.082	21.315
317.010	4513.902	4855.680	2.634
3.302	221.538	1.000	14.709
8/22/2016 7:14:45 AM	378000.000	139.098	21.319
317.048	4514.551	4855.923	2.634
3.302	221.506	1.000	14.707
8/22/2016 7:29:45 AM	378900.000	139.102	21.317
317.056	4516.170	4857.859	2.636
3.303	221.427	1.000	14.709
8/22/2016 7:44:45 AM	379800.000	139.109	21.317
317.073	4518.209	4860.078	2.637
3.305	221.327	1.000	14.706
8/22/2016 7:59:45 AM	380700.000	139.119	21.313

317.095	4517.578	4859.827	2.637
3.305	221.358	1.000	14.713
8/22/2016 8:14:45 AM	381600.000	139.112	21.320
317.078	4520.322	4862.088	2.638
3.306	221.223	1.000	14.712
8/22/2016 8:29:45 AM	382500.000	139.122	21.322
317.103	4522.807	4864.549	2.639
3.308	221.102	1.000	14.716
8/22/2016 8:44:45 AM	383400.000	139.127	21.323
317.113	4524.147	4865.834	2.640
3.309	221.036	1.000	14.715
8/22/2016 8:59:45 AM	384300.000	139.143	21.318
317.151	4524.329	4866.590	2.641
3.309	221.027	1.000	14.709
8/22/2016 9:14:45 AM	385200.000	139.112	21.319
317.079	4525.198	4867.411	2.641
3.310	220.985	1.000	14.715
8/22/2016 9:29:45 AM	386100.000	139.156	21.320
317.181	4526.464	4868.703	2.642
3.311	220.923	1.000	14.716
8/22/2016 9:44:45 AM	387000.000	139.160	21.321
317.189	4527.727	4869.947	2.643
3.312	220.861	1.000	14.715
8/22/2016 9:59:45 AM	387900.000	139.166	21.319
317.202	4528.715	4871.159	2.643
3.312	220.813	1.000	14.717
8/22/2016 10:14:45 AM	388800.000	139.161	21.324
317.191	4531.621	4873.837	2.645
3.314	220.672	1.000	14.721
8/22/2016 10:29:45 AM	389700.000	139.168	21.324
317.206	4531.445	4873.596	2.645
3.314	220.680	1.000	14.722
8/22/2016 10:44:45 AM	390600.000	139.166	21.324
317.203	4532.683	4874.961	2.645
3.315	220.620	1.000	14.722
8/22/2016 10:59:45 AM	391500.000	139.174	21.320
317.219	4533.247	4875.928	2.646
3.316	220.592	1.000	14.727
8/22/2016 11:14:45 AM	392400.000	139.169	21.321
317.210	4533.886	4876.537	2.646
3.316	220.561	1.000	14.722
8/22/2016 11:29:45 AM	393300.000	139.169	21.321
317.210	4535.431	4878.251	2.647
3.317	220.486	1.000	14.724
8/22/2016 11:44:45 AM	394200.000	139.182	21.321
317.239	4537.406	4880.331	2.649
3.319	220.390	1.000	14.724
8/22/2016 11:59:45 AM	395100.000	139.183	21.321
317.241	4538.722	4881.738	2.649
3.320	220.326	1.000	14.719
8/22/2016 12:14:45 PM	396000.000	139.177	21.319
317.227	4538.436	4881.658	2.649
3.320	220.340	1.000	14.722
8/22/2016 12:29:45 PM	396900.000	139.183	21.318
317.241	4539.726	4883.125	2.650
3.321	220.278	1.000	14.719

8/22/2016 12:44:45 PM	397800.000	139.179	21.319
317.232	4541.312	4884.744	2.651
3.322	220.201	1.000	14.720
8/22/2016 12:59:45 PM	398700.000	139.181	21.317
317.237	4543.085	4886.835	2.652
3.323	220.115	1.000	14.725
8/22/2016 1:14:45 PM	399600.000	139.183	21.320
317.240	4543.597	4887.123	2.652
3.323	220.090	1.000	14.721
8/22/2016 1:29:45 PM	400500.000	139.180	21.312
317.235	4544.005	4888.379	2.653
3.324	220.070	1.000	14.721
8/22/2016 1:44:45 PM	401400.000	139.181	21.321
317.236	4545.789	4889.312	2.654
3.325	219.984	1.000	14.719
8/22/2016 1:59:45 PM	402300.000	139.180	21.320
317.235	4546.479	4890.179	2.654
3.325	219.950	1.000	14.721
8/22/2016 2:14:45 PM	403200.000	139.187	21.319
317.250	4546.996	4890.893	2.655
3.326	219.925	1.000	14.718
8/22/2016 2:29:45 PM	404100.000	139.195	21.315
317.269	4546.386	4890.589	2.654
3.326	219.955	1.000	14.717
8/22/2016 2:44:45 PM	405000.000	139.189	21.321
317.254	4547.999	4891.760	2.655
3.326	219.877	1.000	14.722
8/22/2016 2:59:45 PM	405900.000	139.183	21.320
317.242	4547.744	4891.565	2.655
3.326	219.889	1.000	14.723
8/22/2016 3:14:45 PM	406800.000	139.212	21.321
317.308	4548.372	4892.162	2.655
3.327	219.859	1.000	14.720
8/22/2016 3:29:45 PM	407700.000	139.193	21.321
317.263	4548.632	4892.432	2.655
3.327	219.846	1.000	14.716
8/22/2016 3:44:45 PM	408600.000	139.188	21.320
317.253	4549.463	4893.362	2.656
3.327	219.806	1.000	14.720
8/22/2016 3:59:45 PM	409500.000	139.179	21.323
317.232	4550.247	4893.949	2.656
3.328	219.768	1.000	14.721
8/22/2016 4:14:45 PM	410400.000	139.186	21.320
317.248	4549.879	4893.906	2.656
3.328	219.786	1.000	14.719
8/22/2016 4:29:45 PM	411300.000	139.203	21.326
317.286	4550.706	4894.099	2.656
3.328	219.746	1.000	14.711
8/22/2016 4:44:45 PM	412200.000	139.199	21.321
317.277	4550.533	4894.503	2.657
3.328	219.754	1.000	14.717
8/22/2016 4:59:45 PM	413100.000	139.198	21.323
317.275	4551.200	4894.939	2.657
3.329	219.722	1.000	14.720
8/22/2016 5:14:45 PM	414000.000	139.188	21.325
317.253	4551.606	4895.235	2.657

3.329	219.703	1.000	14.722
8/22/2016 5:29:45 PM	414900.000	139.200	21.324
317.280	4552.189	4895.958	2.658
3.329	219.675	1.000	14.720
8/22/2016 5:44:45 PM	415800.000	139.204	21.325
317.288	4552.510	4896.163	2.658
3.329	219.659	1.000	14.716
8/22/2016 5:59:45 PM	416700.000	139.215	21.327
317.313	4554.300	4897.911	2.659
3.331	219.573	1.000	14.716
8/22/2016 6:14:45 PM	417600.000	139.261	21.328
317.418	4553.484	4896.928	2.658
3.330	219.612	1.000	14.719
8/22/2016 6:29:45 PM	418500.000	139.216	21.325
317.316	4553.374	4897.118	2.658
3.330	219.617	1.000	14.725
8/22/2016 6:44:45 PM	419400.000	139.230	21.326
317.347	4554.333	4898.000	2.659
3.331	219.571	1.000	14.716
8/22/2016 6:59:45 PM	420300.000	139.232	21.330
317.352	4555.943	4899.397	2.660
3.332	219.494	1.000	14.718
8/22/2016 7:14:45 PM	421200.000	139.229	21.326
317.345	4555.342	4899.102	2.659
3.331	219.522	1.000	14.722
8/22/2016 7:29:45 PM	422100.000	139.246	21.330
317.385	4556.122	4899.562	2.660
3.332	219.485	1.000	14.723
8/22/2016 7:44:45 PM	423000.000	139.238	21.332
317.367	4557.131	4900.453	2.660
3.332	219.436	1.000	14.726
8/22/2016 7:59:45 PM	423900.000	139.249	21.334
317.391	4557.647	4900.814	2.660
3.333	219.411	1.000	14.719
8/22/2016 8:14:45 PM	424800.000	139.256	21.335
317.408	4558.697	4901.881	2.661
3.333	219.361	1.000	14.724
8/22/2016 8:29:45 PM	425700.000	139.257	21.332
317.410	4558.528	4901.947	2.661
3.333	219.369	1.000	14.731
8/22/2016 8:44:45 PM	426600.000	139.249	21.335
317.391	4559.549	4902.727	2.661
3.334	219.320	1.000	14.729
8/22/2016 8:59:45 PM	427500.000	139.268	21.333
317.434	4559.604	4903.024	2.662
3.334	219.317	1.000	14.728
8/22/2016 9:14:45 PM	428400.000	139.267	21.332
317.432	4559.270	4902.788	2.661
3.334	219.333	1.000	14.735
8/22/2016 9:29:45 PM	429300.000	139.274	21.327
317.448	4558.884	4902.815	2.661
3.334	219.352	1.000	14.732
8/22/2016 9:44:45 PM	430200.000	139.271	21.332
317.441	4559.724	4903.189	2.662
3.334	219.312	1.000	14.734
8/22/2016 9:59:45 PM	431100.000	139.313	21.333

317.536	4560.080	4903.510	2.662
3.334	219.294	1.000	14.736
8/22/2016 10:14:45 PM	432000.000	139.242	21.331
317.376	4560.284	4903.905	2.662
3.335	219.285	1.000	14.738
8/22/2016 10:29:45 PM	432900.000	139.285	21.330
317.472	4560.506	4904.259	2.662
3.335	219.274	1.000	14.737
8/22/2016 10:44:45 PM	433800.000	139.302	21.333
317.513	4560.983	4904.454	2.662
3.335	219.251	1.000	14.734
8/22/2016 10:59:45 PM	434700.000	139.259	21.334
317.414	4561.543	4904.994	2.663
3.335	219.224	1.000	14.733
8/22/2016 11:14:45 PM	435600.000	139.284	21.337
317.471	4562.155	4905.378	2.663
3.336	219.195	1.000	14.742
8/22/2016 11:29:45 PM	436500.000	139.305	21.335
317.520	4562.783	4906.222	2.663
3.336	219.164	1.000	14.734
8/22/2016 11:44:45 PM	437400.000	139.300	21.335
317.507	4562.538	4905.967	2.663
3.336	219.176	1.000	14.736
8/22/2016 11:59:45 PM	438300.000	139.299	21.337
317.506	4562.864	4906.097	2.663
3.336	219.161	1.000	14.740
8/23/2016 12:14:45 AM	439200.000	139.305	21.335
317.519	4563.446	4906.917	2.664
3.337	219.133	1.000	14.737
8/23/2016 12:29:45 AM	440100.000	139.311	21.334
317.533	4563.183	4906.730	2.664
3.337	219.145	1.000	14.739
8/23/2016 12:44:45 AM	441000.000	139.320	21.336
317.552	4563.150	4906.528	2.664
3.336	219.147	1.000	14.737
8/23/2016 12:59:45 AM	441900.000	139.317	21.337
317.546	4563.017	4906.296	2.664
3.336	219.153	1.000	14.738
8/23/2016 1:14:45 AM	442800.000	139.319	21.338
317.552	4563.751	4906.963	2.664
3.337	219.118	1.000	14.739
8/23/2016 1:29:45 AM	443700.000	139.329	21.337
317.574	4563.305	4906.544	2.664
3.336	219.139	1.000	14.738
8/23/2016 1:44:45 AM	444600.000	139.323	21.338
317.561	4563.641	4906.879	2.664
3.337	219.123	1.000	14.736
8/23/2016 1:59:45 AM	445500.000	139.331	21.339
317.578	4563.446	4906.564	2.664
3.336	219.133	1.000	14.734
8/23/2016 2:14:45 AM	446400.000	139.342	21.336
317.603	4563.706	4907.162	2.664
3.337	219.120	1.000	14.733
8/23/2016 2:29:45 AM	447300.000	139.343	21.336
317.605	4563.892	4907.325	2.664
3.337	219.111	1.000	14.740

8/23/2016 2:44:45 AM	448200.000	139.346	21.335
317.613	4563.125	4906.598	2.664
3.336	219.148	1.000	14.743
8/23/2016 2:59:45 AM	449100.000	139.351	21.334
317.624	4562.693	4906.258	2.663
3.336	219.169	1.000	14.739
8/23/2016 3:14:45 AM	450000.000	139.356	21.332
317.635	4561.603	4905.305	2.663
3.336	219.221	1.000	14.738
8/23/2016 3:29:45 AM	450900.000	139.359	21.330
317.643	4562.427	4906.298	2.664
3.336	219.182	1.000	14.738
8/23/2016 3:44:45 AM	451800.000	139.368	21.335
317.663	4562.772	4906.263	2.663
3.336	219.165	1.000	14.738
8/23/2016 3:59:45 AM	452700.000	139.378	21.330
317.686	4563.351	4907.353	2.664
3.337	219.137	1.000	14.740
8/23/2016 4:14:45 AM	453600.000	139.378	21.330
317.687	4563.034	4907.031	2.664
3.337	219.152	1.000	14.740
8/23/2016 4:29:45 AM	454500.000	139.381	21.329
317.693	4563.280	4907.401	2.664
3.337	219.141	1.000	14.742
8/23/2016 4:44:45 AM	455400.000	139.388	21.320
317.709	4561.591	4906.494	2.664
3.336	219.222	1.000	14.743
8/23/2016 4:59:45 AM	456300.000	139.389	21.320
317.711	4561.469	4906.311	2.664
3.336	219.228	1.000	14.740
8/23/2016 5:14:45 AM	457200.000	139.395	21.324
317.725	4561.862	4906.370	2.664
3.336	219.209	1.000	14.750
8/23/2016 5:29:45 AM	458100.000	139.402	21.328
317.739	4562.644	4906.797	2.664
3.337	219.171	1.000	14.745
8/23/2016 5:44:45 AM	459000.000	139.411	21.319
317.761	4562.727	4907.760	2.664
3.337	219.167	1.000	14.747
8/23/2016 5:59:45 AM	459900.000	139.424	21.316
317.790	4562.583	4907.949	2.664
3.337	219.174	1.000	14.742
8/23/2016 6:14:45 AM	460800.000	139.389	21.314
317.710	4562.370	4907.854	2.664
3.337	219.184	1.000	14.752
8/23/2016 6:29:45 AM	461700.000	139.427	21.323
317.796	4564.271	4909.068	2.665
3.338	219.093	1.000	14.752
8/23/2016 6:44:45 AM	462600.000	139.431	21.325
317.806	4565.599	4910.222	2.666
3.339	219.029	1.000	14.756
8/23/2016 6:59:45 AM	463500.000	139.441	21.321
317.829	4565.211	4910.255	2.666
3.339	219.048	1.000	14.751
8/23/2016 7:14:45 AM	464400.000	139.445	21.326
317.839	4567.139	4911.789	2.667

3.340	218.955	1.000	14.754
8/23/2016 7:29:45 AM	465300.000	139.449	21.317
317.847	4565.890	4911.411	2.666
3.340	219.015	1.000	14.760
8/23/2016 7:44:45 AM	466200.000	139.459	21.319
317.870	4566.346	4911.626	2.667
3.340	218.993	1.000	14.763
8/23/2016 7:59:45 AM	467100.000	139.489	21.323
317.939	4566.854	4911.819	2.667
3.340	218.969	1.000	14.767
8/23/2016 8:14:45 AM	468000.000	139.461	21.327
317.875	4568.074	4912.707	2.667
3.341	218.911	1.000	14.768
8/23/2016 8:29:45 AM	468900.000	139.479	21.317
317.915	4568.404	4914.132	2.668
3.342	218.895	1.000	14.764
8/23/2016 8:44:45 AM	469800.000	139.438	21.316
317.822	4568.660	4914.451	2.668
3.342	218.883	1.000	14.773
8/23/2016 8:59:45 AM	470700.000	139.508	21.330
317.982	4569.830	4914.277	2.668
3.342	218.827	1.000	14.768
8/23/2016 9:14:45 AM	471600.000	139.483	21.327
317.924	4571.789	4916.676	2.670
3.343	218.733	1.000	14.774
8/23/2016 9:29:45 AM	472500.000	139.446	21.324
317.841	4572.686	4917.976	2.670
3.344	218.690	1.000	14.776
8/23/2016 9:44:45 AM	473400.000	139.448	21.320
317.846	4573.170	4918.959	2.671
3.345	218.667	1.000	14.779
8/23/2016 9:59:45 AM	474300.000	139.493	21.322
317.949	4574.933	4920.571	2.672
3.346	218.582	1.000	14.777
8/23/2016 10:14:45 AM	475200.000	139.501	21.321
317.965	4575.264	4921.095	2.672
3.346	218.567	1.000	14.779
8/23/2016 10:29:45 AM	476100.000	139.499	21.324
317.961	4575.989	4921.538	2.672
3.347	218.532	1.000	14.777
8/23/2016 10:44:45 AM	477000.000	139.509	21.319
317.983	4576.875	4922.978	2.673
3.348	218.490	1.000	14.776
8/23/2016 10:59:45 AM	477900.000	139.504	21.326
317.974	4577.765	4923.244	2.673
3.348	218.447	1.000	14.782
8/23/2016 11:14:45 AM	478800.000	139.510	21.325
317.985	4578.036	4923.660	2.674
3.348	218.434	1.000	14.784
8/23/2016 11:29:45 AM	479700.000	139.516	21.323
318.001	4577.883	4923.681	2.674
3.348	218.442	1.000	14.782
8/23/2016 11:44:45 AM	480600.000	139.515	21.325
317.998	4578.507	4924.113	2.674
3.348	218.412	1.000	14.782
8/23/2016 11:59:45 AM	481500.000	139.514	21.325

317.995	4579.404	4925.131	2.674
3.349	218.369	1.000	14.786
8/23/2016 12:14:45 PM	482400.000	139.527	21.328
318.025	4580.424	4925.874	2.675
3.350	218.320	1.000	14.777
8/23/2016 12:29:45 PM	483300.000	139.525	21.328
318.020	4581.438	4926.946	2.675
3.350	218.272	1.000	14.784
8/23/2016 12:44:45 PM	484200.000	139.524	21.326
318.018	4581.270	4927.031	2.675
3.350	218.280	1.000	14.784
8/23/2016 12:59:45 PM	485100.000	139.534	21.321
318.040	4581.336	4927.608	2.676
3.351	218.277	1.000	14.781
8/23/2016 1:14:45 PM	486000.000	139.533	21.322
318.040	4582.533	4928.806	2.677
3.352	218.220	1.000	14.785
8/23/2016 1:29:45 PM	486900.000	139.536	21.325
318.045	4582.801	4928.731	2.676
3.352	218.207	1.000	14.784
8/23/2016 1:44:45 PM	487800.000	139.535	21.326
318.044	4584.188	4930.142	2.677
3.352	218.141	1.000	14.782
8/23/2016 1:59:45 PM	488700.000	139.534	21.325
318.040	4583.568	4929.601	2.677
3.352	218.171	1.000	14.781
8/23/2016 2:14:45 PM	489600.000	139.539	21.326
318.051	4584.855	4930.914	2.678
3.353	218.109	1.000	14.778
8/23/2016 2:29:45 PM	490500.000	139.549	21.317
318.074	4584.354	4931.218	2.678
3.353	218.133	1.000	14.776
8/23/2016 2:44:45 PM	491400.000	139.540	21.323
318.054	4584.810	4931.176	2.678
3.353	218.112	1.000	14.779
8/23/2016 2:59:45 PM	492300.000	139.548	21.330
318.074	4585.758	4931.485	2.678
3.353	218.066	1.000	14.776
8/23/2016 3:14:45 PM	493200.000	139.544	21.331
318.065	4587.179	4932.827	2.679
3.354	217.999	1.000	14.775
8/23/2016 3:29:45 PM	494100.000	139.546	21.324
318.067	4587.859	4934.260	2.680
3.355	217.967	1.000	14.777
8/23/2016 3:44:45 PM	495000.000	139.602	21.331
318.195	4589.242	4935.090	2.680
3.356	217.901	1.000	14.769
8/23/2016 3:59:45 PM	495900.000	139.560	21.326
318.101	4589.083	4935.389	2.680
3.356	217.908	1.000	14.770
8/23/2016 4:14:45 PM	496800.000	139.558	21.319
318.096	4588.149	4935.131	2.680
3.356	217.953	1.000	14.773
8/23/2016 4:29:45 PM	497700.000	139.564	21.321
318.110	4588.800	4935.574	2.680
3.356	217.922	1.000	14.770

8/23/2016 4:44:45 PM	498600.000	139.531	21.322
318.033	4588.740	4935.447	2.680
3.356	217.925	1.000	14.773
8/23/2016 4:59:45 PM	499500.000	139.573	21.323
318.130	4588.851	4935.459	2.680
3.356	217.919	1.000	14.774
8/23/2016 5:14:45 PM	500400.000	139.585	21.325
318.157	4589.683	4936.178	2.681
3.357	217.880	1.000	14.766
8/23/2016 5:29:45 PM	501300.000	139.586	21.328
318.160	4589.770	4935.942	2.681
3.356	217.876	1.000	14.770
8/23/2016 5:44:45 PM	502200.000	139.594	21.321
318.178	4590.604	4937.514	2.682
3.358	217.836	1.000	14.773
8/23/2016 5:59:45 PM	503100.000	139.593	21.318
318.176	4590.393	4937.660	2.682
3.358	217.846	1.000	14.774
8/23/2016 6:14:45 PM	504000.000	139.602	21.320
318.196	4590.878	4937.915	2.682
3.358	217.823	1.000	14.771
8/23/2016 6:29:45 PM	504900.000	139.603	21.325
318.199	4591.791	4938.462	2.682
3.358	217.780	1.000	14.768
8/23/2016 6:44:45 PM	505800.000	139.607	21.325
318.207	4592.467	4939.181	2.683
3.359	217.748	1.000	14.768
8/23/2016 6:59:45 PM	506700.000	139.621	21.315
318.239	4591.283	4938.858	2.682
3.358	217.804	1.000	14.767
8/23/2016 7:14:45 PM	507600.000	139.612	21.319
318.218	4592.702	4940.063	2.683
3.359	217.737	1.000	14.771
8/23/2016 7:29:45 PM	508500.000	139.618	21.321
318.234	4592.638	4939.728	2.683
3.359	217.740	1.000	14.772
8/23/2016 7:44:45 PM	509400.000	139.620	21.316
318.237	4592.788	4940.378	2.683
3.359	217.733	1.000	14.776
8/23/2016 7:59:45 PM	510300.000	139.624	21.320
318.247	4593.751	4941.015	2.684
3.360	217.687	1.000	14.779
8/23/2016 8:14:45 PM	511200.000	139.633	21.318
318.266	4593.309	4940.725	2.683
3.360	217.708	1.000	14.774
8/23/2016 8:29:45 PM	512100.000	139.623	21.326
318.244	4595.025	4941.842	2.684
3.360	217.627	1.000	14.771
8/23/2016 8:44:45 PM	513000.000	139.620	21.327
318.237	4595.716	4942.470	2.684
3.361	217.594	1.000	14.778
8/23/2016 8:59:45 PM	513900.000	139.645	21.331
318.294	4597.072	4943.465	2.685
3.362	217.530	1.000	14.781
8/23/2016 9:14:45 PM	514800.000	139.614	21.329
318.224	4596.564	4943.186	2.685

3.361	217.554	1.000	14.782
8/23/2016 9:29:45 PM	515700.000	139.650	21.331
318.306	4597.593	4944.052	2.685
3.362	217.505	1.000	14.782
8/23/2016 9:44:45 PM	516600.000	139.609	21.329
318.212	4598.138	4944.817	2.686
3.362	217.479	1.000	14.781
8/23/2016 9:59:45 PM	517500.000	139.612	21.332
318.219	4598.741	4945.153	2.686
3.363	217.451	1.000	14.783
8/23/2016 10:14:45 PM	518400.000	139.610	21.331
318.214	4598.823	4945.428	2.686
3.363	217.447	1.000	14.782
8/23/2016 10:29:45 PM	519300.000	139.602	21.333
318.197	4599.279	4945.688	2.686
3.363	217.425	1.000	14.790
8/23/2016 10:44:45 PM	520200.000	139.603	21.333
318.199	4598.736	4945.122	2.686
3.363	217.451	1.000	14.783
8/23/2016 10:59:45 PM	521100.000	139.639	21.332
318.281	4599.593	4946.131	2.687
3.363	217.411	1.000	14.781
8/23/2016 11:14:45 PM	522000.000	139.609	21.332
318.212	4600.112	4946.636	2.687
3.364	217.386	1.000	14.782
8/23/2016 11:29:45 PM	522900.000	139.607	21.334
318.207	4600.784	4947.198	2.687
3.364	217.354	1.000	14.779
8/23/2016 11:44:45 PM	523800.000	139.597	21.334
318.186	4602.715	4949.312	2.688
3.366	217.263	1.000	14.781
8/23/2016 11:59:45 PM	524700.000	139.596	21.335
318.182	4603.152	4949.665	2.689
3.366	217.242	1.000	14.781
8/24/2016 12:14:45 AM	525600.000	139.597	21.332
318.186	4603.428	4950.202	2.689
3.366	217.229	1.000	14.779
8/24/2016 12:29:45 AM	526500.000	139.590	21.333
318.170	4603.158	4949.833	2.689
3.366	217.242	1.000	14.781
8/24/2016 12:44:45 AM	527400.000	139.587	21.335
318.161	4602.766	4949.241	2.688
3.365	217.261	1.000	14.783
8/24/2016 12:59:45 AM	528300.000	139.592	21.333
318.174	4603.498	4950.170	2.689
3.366	217.226	1.000	14.778
8/24/2016 1:14:45 AM	529200.000	139.590	21.335
318.168	4603.422	4949.955	2.689
3.366	217.230	1.000	14.781
8/24/2016 1:29:45 AM	530100.000	139.580	21.335
318.145	4604.484	4951.053	2.689
3.367	217.180	1.000	14.782
8/24/2016 1:44:45 AM	531000.000	139.597	21.333
318.185	4604.513	4951.290	2.690
3.367	217.178	1.000	14.779
8/24/2016 1:59:45 AM	531900.000	139.592	21.335

318.173	4605.275	4951.965	2.690
3.367	217.142	1.000	14.783
8/24/2016 2:14:45 AM	532800.000	139.601	21.334
318.195	4605.947	4952.714	2.690
3.368	217.111	1.000	14.770
8/24/2016 2:29:45 AM	533700.000	139.632	21.338
318.265	4607.064	4953.489	2.691
3.368	217.058	1.000	14.773
8/24/2016 2:44:45 AM	534600.000	139.592	21.337
318.173	4607.287	4953.826	2.691
3.369	217.047	1.000	14.777
8/24/2016 2:59:45 AM	535500.000	139.593	21.334
318.176	4607.798	4954.750	2.692
3.369	217.023	1.000	14.776
8/24/2016 3:14:45 AM	536400.000	139.628	21.331
318.256	4607.086	4954.252	2.691
3.369	217.057	1.000	14.781
8/24/2016 3:29:45 AM	537300.000	139.646	21.327
318.295	4606.334	4953.863	2.691
3.369	217.092	1.000	14.776
8/24/2016 3:44:45 AM	538200.000	139.629	21.332
318.258	4607.531	4954.605	2.691
3.369	217.036	1.000	14.774
8/24/2016 3:59:45 AM	539100.000	139.608	21.336
318.210	4607.683	4954.394	2.691
3.369	217.029	1.000	14.769
8/24/2016 4:14:45 AM	540000.000	139.597	21.338
318.184	4608.607	4955.184	2.692
3.370	216.985	1.000	14.771
8/24/2016 4:29:45 AM	540900.000	139.635	21.340
318.271	4609.193	4955.600	2.692
3.370	216.958	1.000	14.771
8/24/2016 4:44:45 AM	541800.000	139.612	21.337
318.219	4608.415	4955.109	2.692
3.369	216.994	1.000	14.765
8/24/2016 4:59:45 AM	542700.000	139.605	21.337
318.203	4609.140	4955.898	2.692
3.370	216.960	1.000	14.772
8/24/2016 5:14:45 AM	543600.000	139.662	21.338
318.332	4609.077	4955.653	2.692
3.370	216.963	1.000	14.764
8/24/2016 5:29:45 AM	544500.000	139.611	21.340
318.216	4609.028	4955.422	2.692
3.370	216.965	1.000	14.767
8/24/2016 5:44:45 AM	545400.000	139.608	21.339
318.210	4609.014	4955.566	2.692
3.370	216.966	1.000	14.772
8/24/2016 5:59:45 AM	546300.000	139.623	21.334
318.244	4608.297	4955.224	2.692
3.370	217.000	1.000	14.771
8/24/2016 6:14:45 AM	547200.000	139.619	21.339
318.235	4609.246	4955.798	2.692
3.370	216.955	1.000	14.774
8/24/2016 6:29:45 AM	548100.000	139.622	21.340
318.242	4609.335	4955.769	2.692
3.370	216.951	1.000	14.781

8/24/2016 6:44:45 AM	549000.000	139.627	21.342
318.253	4609.144	4955.412	2.692
3.370	216.960	1.000	14.772
8/24/2016 6:59:45 AM	549900.000	139.663	21.343
318.335	4608.986	4955.108	2.692
3.369	216.967	1.000	14.775
8/24/2016 7:14:45 AM	550800.000	139.636	21.343
318.274	4609.423	4955.570	2.692
3.370	216.947	1.000	14.778
8/24/2016 7:29:45 AM	551700.000	139.622	21.345
318.240	4610.114	4956.063	2.692
3.370	216.914	1.000	14.784
8/24/2016 7:44:45 AM	552600.000	139.664	21.346
318.338	4610.472	4956.403	2.692
3.370	216.898	1.000	14.787
8/24/2016 7:59:45 AM	553500.000	139.670	21.339
318.352	4609.322	4955.863	2.692
3.370	216.952	1.000	14.784
8/24/2016 8:14:45 AM	554400.000	139.647	21.337
318.299	4609.389	4956.183	2.692
3.370	216.949	1.000	14.784
8/24/2016 8:29:45 AM	555300.000	139.638	21.335
318.279	4609.134	4956.115	2.692
3.370	216.960	1.000	14.786
8/24/2016 8:44:45 AM	556200.000	139.635	21.340
318.270	4609.615	4956.025	2.692
3.370	216.938	1.000	14.790
8/24/2016 8:59:45 AM	557100.000	139.672	21.341
318.354	4610.084	4956.478	2.693
3.370	216.916	1.000	14.793
8/24/2016 9:14:45 AM	558000.000	139.638	21.342
318.277	4610.567	4956.925	2.693
3.371	216.893	1.000	14.795
8/24/2016 9:29:45 AM	558900.000	139.637	21.342
318.276	4611.047	4957.377	2.693
3.371	216.870	1.000	14.792
8/24/2016 9:44:45 AM	559800.000	139.624	21.340
318.247	4610.793	4957.337	2.693
3.371	216.882	1.000	14.792
8/24/2016 9:59:45 AM	560700.000	139.639	21.332
318.281	4610.863	4958.197	2.694
3.372	216.879	1.000	14.796
8/24/2016 10:14:45 AM	561600.000	139.709	21.333
318.440	4610.212	4957.471	2.693
3.371	216.910	1.000	14.792
8/24/2016 10:29:45 AM	562500.000	139.641	21.329
318.284	4609.938	4957.497	2.693
3.371	216.923	1.000	14.785
8/24/2016 10:44:45 AM	563400.000	139.660	21.329
318.328	4609.589	4957.176	2.693
3.371	216.939	1.000	14.789
8/24/2016 10:59:45 AM	564300.000	139.627	21.326
318.254	4608.967	4956.766	2.693
3.371	216.968	1.000	14.789
8/24/2016 11:14:45 AM	565200.000	139.620	21.330
318.237	4608.817	4956.248	2.692

3.370	216.975	1.000	14.786
8/24/2016 11:29:45 AM	566100.000	139.617	21.332
318.230	4609.831	4957.078	2.693
3.371	216.928	1.000	14.786
8/24/2016 11:44:45 AM	567000.000	139.608	21.332
318.210	4609.371	4956.620	2.693
3.371	216.949	1.000	14.786
8/24/2016 11:59:45 AM	567900.000	139.606	21.333
318.206	4610.072	4957.268	2.693
3.371	216.916	1.000	14.785
8/24/2016 12:14:45 PM	568800.000	139.601	21.334
318.194	4609.979	4957.113	2.693
3.371	216.921	1.000	14.781
8/24/2016 12:29:45 PM	569700.000	139.603	21.333
318.198	4609.558	4956.705	2.693
3.371	216.941	1.000	14.777
8/24/2016 12:44:45 PM	570600.000	139.584	21.334
318.154	4609.781	4956.892	2.693
3.371	216.930	1.000	14.778
8/24/2016 12:59:45 PM	571500.000	139.589	21.336
318.167	4609.988	4956.919	2.693
3.371	216.920	1.000	14.776
8/24/2016 1:14:45 PM	572400.000	139.578	21.332
318.142	4610.207	4957.519	2.693
3.371	216.910	1.000	14.773
8/24/2016 1:29:45 PM	573300.000	139.574	21.334
318.133	4610.167	4957.288	2.693
3.371	216.912	1.000	14.773
8/24/2016 1:44:45 PM	574200.000	139.571	21.330
318.126	4609.932	4957.446	2.693
3.371	216.923	1.000	14.773
8/24/2016 1:59:45 PM	575100.000	139.559	21.331
318.097	4609.696	4957.059	2.693
3.371	216.934	1.000	14.771
8/24/2016 2:14:45 PM	576000.000	139.524	21.331
318.017	4608.673	4955.994	2.692
3.370	216.982	1.000	14.766
8/24/2016 2:29:45 PM	576900.000	139.553	21.334
318.083	4608.343	4955.363	2.692
3.370	216.998	1.000	14.768
8/24/2016 2:44:45 PM	577800.000	139.587	21.337
318.162	4607.856	4954.447	2.691
3.369	217.021	1.000	14.760
8/24/2016 2:59:45 PM	578700.000	139.545	21.336
318.066	4607.729	4954.499	2.691
3.369	217.027	1.000	14.764
8/24/2016 3:14:45 PM	579600.000	139.552	21.333
318.081	4607.778	4954.854	2.692
3.369	217.024	1.000	14.757
8/24/2016 3:29:45 PM	580500.000	139.543	21.329
318.062	4607.339	4954.702	2.691
3.369	217.045	1.000	14.760
8/24/2016 3:44:45 PM	581400.000	139.550	21.330
318.078	4606.370	4953.589	2.691
3.368	217.091	1.000	14.746
8/24/2016 3:59:45 PM	582300.000	139.534	21.329

318.040	4606.344	4953.676	2.691
3.368	217.092	1.000	14.755
8/24/2016 4:14:45 PM	583200.000	139.538	21.322
318.051	4604.029	4951.945	2.690
3.367	217.201	1.000	14.751
8/24/2016 4:29:45 PM	584100.000	139.547	21.314
318.071	4601.745	4950.246	2.689
3.366	217.309	1.000	14.743
8/24/2016 4:44:45 PM	585000.000	139.539	21.314
318.052	4596.231	4944.297	2.685
3.362	217.570	1.000	14.744
8/24/2016 4:59:45 PM	585900.000	139.537	21.315
318.047	4594.162	4942.000	2.684
3.361	217.668	1.000	14.742
8/24/2016 5:14:45 PM	586800.000	139.533	21.317
318.040	4592.170	4939.661	2.683
3.359	217.762	1.000	14.745
8/24/2016 5:29:45 PM	587700.000	139.528	21.319
318.028	4590.469	4937.644	2.682
3.358	217.843	1.000	14.741
8/24/2016 5:44:45 PM	588600.000	139.488	21.321
317.936	4590.274	4937.160	2.681
3.357	217.852	1.000	14.740
8/24/2016 5:59:45 PM	589500.000	139.526	21.323
318.022	4589.482	4936.175	2.681
3.357	217.889	1.000	14.740
8/24/2016 6:14:45 PM	590400.000	139.529	21.321
318.030	4588.979	4935.820	2.681
3.356	217.913	1.000	14.730
8/24/2016 6:29:45 PM	591300.000	139.521	21.315
318.011	4587.459	4934.771	2.680
3.356	217.986	1.000	14.740
8/24/2016 6:44:45 PM	592200.000	139.516	21.316
318.000	4584.946	4931.953	2.678
3.354	218.105	1.000	14.736
8/24/2016 6:59:45 PM	593100.000	139.515	21.318
317.998	4584.511	4931.334	2.678
3.353	218.126	1.000	14.737
8/24/2016 7:14:45 PM	594000.000	139.510	21.315
317.985	4582.187	4929.154	2.677
3.352	218.236	1.000	14.739
8/24/2016 7:29:45 PM	594900.000	139.511	21.315
317.988	4579.264	4926.018	2.675
3.350	218.376	1.000	14.735
8/24/2016 7:44:45 PM	595800.000	139.512	21.313
317.991	4577.071	4923.827	2.674
3.348	218.480	1.000	14.732
8/24/2016 7:59:45 PM	596700.000	139.508	21.314
317.982	4573.206	4919.511	2.671
3.345	218.665	1.000	14.739
8/24/2016 8:14:45 PM	597600.000	139.502	21.315
317.968	4571.739	4917.871	2.670
3.344	218.735	1.000	14.738
8/24/2016 8:29:45 PM	598500.000	139.504	21.311
317.973	4568.762	4915.092	2.669
3.342	218.878	1.000	14.734

8/24/2016 8:44:45 PM	599400.000	139.493	21.312
317.948	4565.699	4911.726	2.667
3.340	219.025	1.000	14.736
8/24/2016 8:59:45 PM	600300.000	139.495	21.314
317.953	4564.412	4910.094	2.666
3.339	219.086	1.000	14.734
8/24/2016 9:14:45 PM	601200.000	139.499	21.316
317.961	4562.612	4907.990	2.664
3.337	219.173	1.000	14.739
8/24/2016 9:29:45 PM	602100.000	139.500	21.312
317.963	4561.013	4906.633	2.664
3.337	219.250	1.000	14.733
8/24/2016 9:44:45 PM	603000.000	139.490	21.312
317.940	4559.140	4904.635	2.663
3.335	219.340	1.000	14.736
8/24/2016 9:59:45 PM	603900.000	139.486	21.313
317.932	4557.936	4903.198	2.662
3.334	219.398	1.000	14.736
8/24/2016 10:14:45 PM	604800.000	139.524	21.315
318.018	4556.675	4901.647	2.661
3.333	219.458	1.000	14.734
8/24/2016 10:29:45 PM	605700.000	139.474	21.317
317.905	4555.432	4900.178	2.660
3.332	219.518	1.000	14.735
8/24/2016 10:44:45 PM	606600.000	139.479	21.314
317.915	4553.988	4898.890	2.659
3.331	219.588	1.000	14.737
8/24/2016 10:59:45 PM	607500.000	139.475	21.315
317.906	4552.814	4897.503	2.658
3.330	219.644	1.000	14.735
8/24/2016 11:14:45 PM	608400.000	139.470	21.315
317.896	4551.960	4896.566	2.658
3.330	219.686	1.000	14.734
8/24/2016 11:29:45 PM	609300.000	139.457	21.312
317.867	4550.443	4895.288	2.657
3.329	219.759	1.000	14.736
8/24/2016 11:44:45 PM	610200.000	139.467	21.313
317.889	4548.210	4892.798	2.656
3.327	219.867	1.000	14.734
8/24/2016 11:59:45 PM	611100.000	139.456	21.315
317.863	4546.559	4890.775	2.655
3.326	219.947	1.000	14.734

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: μ S/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
8/18/2016	0:00:00		0 84.591	16.7	1199.8
8/18/2016	0:15:00		0 84.568	16.7	1199.8
8/18/2016	0:30:00		0 84.612	16.7	1199.8
8/18/2016	0:45:00		0 84.574	16.7	1199.8
8/18/2016	1:00:00		0 84.633	16.7	1201
8/18/2016	1:15:00		0 84.636	16.7	1199.8
8/18/2016	1:30:00		0 84.577	16.7	1199.8
8/18/2016	1:45:00		0 84.56	16.7	1199.8
8/18/2016	2:00:00		0 84.62	16.7	1198.6
8/18/2016	2:15:00		0 84.578	16.7	1198.6
8/18/2016	2:30:00		0 84.603	16.7	1199.8
8/18/2016	2:45:00		0 84.585	16.7	1199.8
8/18/2016	3:00:00		0 84.587	16.7	1199.8
8/18/2016	3:15:00		0 84.59	16.7	1201
8/18/2016	3:30:00		0 84.569	16.7	1201
8/18/2016	3:45:00		0 84.589	16.7	1201
8/18/2016	4:00:00		0 84.574	16.7	1199.8
8/18/2016	4:15:00		0 84.577	16.7	1199.8
8/18/2016	4:30:00		0 84.557	16.7	1198.6
8/18/2016	4:45:00		0 84.553	16.7	1201
8/18/2016	5:00:00		0 84.593	16.7	1201
8/18/2016	5:15:00		0 84.572	16.7	1201
8/18/2016	5:30:00		0 84.588	16.7	1199.8
8/18/2016	5:45:00		0 84.566	16.7	1201
8/18/2016	6:00:00		0 84.542	16.7	1198.6
8/18/2016	6:15:00		0 84.576	16.7	1199.8
8/18/2016	6:30:00		0 84.563	16.7	1199.8
8/18/2016	6:45:00		0 84.52	16.7	1198.6
8/18/2016	7:00:00		0 84.593	16.7	1199.8
8/18/2016	7:15:00		0 84.534	16.7	1199.8
8/18/2016	7:30:00		0 84.53	16.7	1199.8

8/18/2016	7:45:00	0	84.547	16.7	1199.8
8/18/2016	8:00:00	0	84.564	16.7	1198.6
8/18/2016	8:15:00	0	84.503	16.7	1199.8
8/18/2016	8:30:00	0	84.501	16.7	1199.8
8/18/2016	8:45:00	0	84.539	16.7	1199.8
8/18/2016	9:00:00	0	84.496	16.7	1198.6
8/18/2016	9:15:00	0	84.514	16.7	1198.6
8/18/2016	9:30:00	0	84.497	16.7	1201
8/18/2016	9:45:00	0	84.531	16.7	1199.8
8/18/2016	10:00:00	0	84.468	16.7	1199.8
8/18/2016	10:15:00	0	84.486	16.7	1199.8
8/18/2016	10:30:00	0	84.498	16.7	1199.8
8/18/2016	10:45:00	0	84.496	16.7	1199.8
8/18/2016	11:00:00	0	84.472	16.7	1199.8
8/18/2016	11:15:00	0	84.454	16.7	1199.8
8/18/2016	11:30:00	0	84.489	16.7	1201
8/18/2016	11:45:00	0	84.528	16.7	1198.6
8/18/2016	12:00:00	0	84.492	16.7	1198.6
8/18/2016	12:15:00	0	84.476	16.7	1198.6
8/18/2016	12:30:00	0	84.44	16.7	1199.8
8/18/2016	12:45:00	0	84.464	16.7	1201
8/18/2016	13:00:00	0	84.469	16.7	1199.8
8/18/2016	13:15:00	0	84.486	16.7	1199.8
8/18/2016	13:30:00	0	84.469	16.7	1199.8
8/18/2016	13:45:00	0	84.432	16.7	1198.6
8/18/2016	14:00:00	0	84.473	16.7	1199.8
8/18/2016	14:15:00	0	84.456	16.7	1198.6
8/18/2016	14:30:00	0	84.5	16.7	1199.8
8/18/2016	14:45:00	0	84.444	16.7	1199.8
8/18/2016	15:00:00	0	84.471	16.7	1201
8/18/2016	15:15:00	0	84.454	16.7	1199.8
8/18/2016	15:30:00	0	84.477	16.7	1199.8
8/18/2016	15:45:00	0	84.462	16.7	1198.6
8/18/2016	16:00:00	0	84.447	16.7	1201
8/18/2016	16:15:00	0	84.467	16.7	1199.8
8/18/2016	16:30:00	0	84.409	16.7	1199.8
8/18/2016	16:45:00	0	84.451	16.7	1198.6
8/18/2016	17:00:00	0	84.432	16.7	1198.6
8/18/2016	17:15:00	0	84.47	16.7	1198.6
8/18/2016	17:30:00	0	84.448	16.7	1199.8
8/18/2016	17:45:00	0	84.47	16.7	1198.6
8/18/2016	18:00:00	0	84.491	16.7	1198.6
8/18/2016	18:15:00	0	84.434	16.7	1199.8
8/18/2016	18:30:00	0	84.489	16.7	1199.8
8/18/2016	18:45:00	0	84.469	16.7	1197.5
8/18/2016	19:00:00	0	84.47	16.7	1199.8
8/18/2016	19:15:00	0	84.491	16.7	1199.8

8/18/2016	19:30:00	0	84.446	16.7	1198.6
8/18/2016	19:45:00	0	84.48	16.7	1198.6
8/18/2016	20:00:00	0	84.439	16.7	1199.8
8/18/2016	20:15:00	0	84.441	16.7	1199.8
8/18/2016	20:30:00	0	84.434	16.7	1198.6
8/18/2016	20:45:00	0	84.47	16.7	1199.8
8/18/2016	21:00:00	0	84.468	16.7	1198.6
8/18/2016	21:15:00	0	84.401	16.7	1198.6
8/18/2016	21:30:00	0	84.454	16.7	1199.8
8/18/2016	21:45:00	0	84.471	16.7	1199.8
8/18/2016	22:00:00	0	84.411	16.7	1199.8
8/18/2016	22:15:00	0	84.476	16.7	1198.6
8/18/2016	22:30:00	0	84.439	16.7	1199.8
8/18/2016	22:45:00	0	84.437	16.7	1199.8
8/18/2016	23:00:00	0	84.47	16.7	1198.6
8/18/2016	23:15:00	0	84.433	16.7	1199.8
8/18/2016	23:30:00	0	84.377	16.7	1199.8
8/18/2016	23:45:00	0	84.437	16.7	1197.5
8/19/2016	0:00:00	0	84.417	16.7	1199.8
8/19/2016	0:15:00	0	84.437	16.7	1199.8
8/19/2016	0:30:00	0	84.456	16.7	1199.8
8/19/2016	0:45:00	0	84.434	16.7	1199.8
8/19/2016	1:00:00	0	84.413	16.7	1198.6
8/19/2016	1:15:00	0	84.434	16.7	1199.8
8/19/2016	1:30:00	0	84.435	16.7	1198.6
8/19/2016	1:45:00	0	84.415	16.7	1199.8
8/19/2016	2:00:00	0	84.419	16.7	1199.8
8/19/2016	2:15:00	0	84.457	16.7	1198.6
8/19/2016	2:30:00	0	84.457	16.7	1199.8
8/19/2016	2:45:00	0	84.457	16.7	1198.6
8/19/2016	3:00:00	0	84.436	16.7	1199.8
8/19/2016	3:15:00	0	84.456	16.7	1199.8
8/19/2016	3:30:00	0	84.413	16.7	1201
8/19/2016	3:45:00	0	84.451	16.7	1199.8
8/19/2016	4:00:00	0	84.432	16.7	1198.6
8/19/2016	4:15:00	0	84.433	16.7	1198.6
8/19/2016	4:30:00	0	84.433	16.7	1198.6
8/19/2016	4:45:00	0	84.436	16.7	1198.6
8/19/2016	5:00:00	0	84.432	16.7	1198.6
8/19/2016	5:15:00	0	84.408	16.7	1198.6
8/19/2016	5:30:00	0	84.466	16.7	1199.8
8/19/2016	5:45:00	0	84.423	16.7	1199.8
8/19/2016	6:00:00	0	84.438	16.7	1199.8
8/19/2016	6:15:00	0	84.43	16.7	1198.6
8/19/2016	6:30:00	0	84.423	16.7	1198.6
8/19/2016	6:45:00	0	84.481	16.7	1199.8
8/19/2016	7:00:00	0	84.42	16.7	1198.6

8/19/2016	7:15:00	0	84.416	16.7	1199.8
8/19/2016	7:30:00	0	84.432	16.7	1199.8
8/19/2016	7:45:00	0	84.432	16.7	1198.6
8/19/2016	8:00:00	0	84.41	16.7	1199.8
8/19/2016	8:15:00	0	84.406	16.7	1199.8
8/19/2016	8:30:00	0	84.426	16.7	1199.8
8/19/2016	8:45:00	0	84.459	16.7	1198.6
8/19/2016	9:00:00	0	84.438	16.7	1199.8
8/19/2016	9:15:00	0	84.418	16.7	1198.6
8/19/2016	9:30:00	0	84.394	16.7	1198.6
8/19/2016	9:45:00	0	84.411	16.7	1198.6
8/19/2016	10:00:00	0	84.446	16.7	1198.6
8/19/2016	10:15:00	0	84.446	16.7	1199.8
8/19/2016	10:30:00	0	84.421	16.7	1198.6
8/19/2016	10:45:00	0	84.421	16.7	1199.8
8/19/2016	11:00:00	0	84.419	16.7	1199.8
8/19/2016	11:15:00	0	84.42	16.7	1201
8/19/2016	11:30:00	0	84.433	16.7	1199.8
8/19/2016	11:45:00	0	84.435	16.7	1199.8
8/19/2016	12:00:00	0	84.376	16.7	1199.8
8/19/2016	12:15:00	0	84.414	16.7	1198.6
8/19/2016	12:30:00	0	84.42	16.7	1198.6
8/19/2016	12:45:00	0	84.401	16.7	1199.8
8/19/2016	13:00:00	0	84.423	16.7	1198.6
8/19/2016	13:15:00	0	84.429	16.7	1201
8/19/2016	13:30:00	0	84.411	16.7	1198.6
8/19/2016	13:45:00	0	84.43	16.7	1199.8
8/19/2016	14:00:00	0	84.434	16.7	1198.6
8/19/2016	14:15:00	0	84.394	16.7	1199.8
8/19/2016	14:30:00	0	84.436	16.7	1199.8
8/19/2016	14:45:00	0	84.4	16.7	1199.8
8/19/2016	15:00:00	0	84.41	16.7	1198.6
8/19/2016	15:15:00	0	84.392	16.7	1199.8
8/19/2016	15:30:00	0	84.373	16.7	1199.8
8/19/2016	15:45:00	0	84.451	16.7	1198.6
8/19/2016	16:00:00	0	84.412	16.7	1199.8
8/19/2016	16:15:00	0	84.412	16.7	1199.8
8/19/2016	16:30:00	0	84.415	16.7	1199.8
8/19/2016	16:45:00	0	84.433	16.7	1198.6
8/19/2016	17:00:00	0	84.457	16.7	1199.8
8/19/2016	17:15:00	0	84.432	16.7	1198.6
8/19/2016	17:30:00	0	84.415	16.7	1199.8
8/19/2016	17:45:00	0	84.415	16.7	1198.6
8/19/2016	18:00:00	0	84.439	16.7	1198.6
8/19/2016	18:15:00	0	84.439	16.7	1199.8
8/19/2016	18:30:00	0	84.441	16.7	1199.8
8/19/2016	18:45:00	0	84.388	16.7	1198.6

8/19/2016	19:00:00	0	84.387	16.7	1199.8
8/19/2016	19:15:00	0	84.408	16.7	1198.6
8/19/2016	19:30:00	0	84.47	16.7	1201
8/19/2016	19:45:00	0	84.426	16.7	1199.8
8/19/2016	20:00:00	0	84.405	16.7	1198.6
8/19/2016	20:15:00	0	84.442	16.7	1199.8
8/19/2016	20:30:00	0	84.42	16.7	1199.8
8/19/2016	20:45:00	0	84.442	16.7	1198.6
8/19/2016	21:00:00	0	84.4	16.7	1199.8
8/19/2016	21:15:00	0	84.455	16.7	1199.8
8/19/2016	21:30:00	0	84.429	16.7	1199.8
8/19/2016	21:45:00	0	84.428	16.7	1198.6
8/19/2016	22:00:00	0	84.424	16.7	1199.8
8/19/2016	22:15:00	0	84.382	16.7	1199.8
8/19/2016	22:30:00	0	84.439	16.7	1199.8
8/19/2016	22:45:00	0	84.379	16.7	1199.8
8/19/2016	23:00:00	0	84.362	16.7	1199.8
8/19/2016	23:15:00	0	84.421	16.7	1198.6
8/19/2016	23:30:00	0	84.437	16.7	1198.6
8/19/2016	23:45:00	0	84.415	16.7	1198.6
8/20/2016	0:00:00	0	84.416	16.7	1199.8
8/20/2016	0:15:00	0	84.412	16.7	1198.6
8/20/2016	0:30:00	0	84.433	16.7	1199.8
8/20/2016	0:45:00	0	84.393	16.7	1199.8
8/20/2016	1:00:00	0	84.415	16.7	1198.6
8/20/2016	1:15:00	0	84.416	16.7	1199.8
8/20/2016	1:30:00	0	84.463	16.7	1199.8
8/20/2016	1:45:00	0	84.425	16.7	1201
8/20/2016	2:00:00	0	84.407	16.7	1199.8
8/20/2016	2:15:00	0	84.412	16.7	1198.6
8/20/2016	2:30:00	0	84.433	16.7	1199.8
8/20/2016	2:45:00	0	84.433	16.7	1199.8
8/20/2016	3:00:00	0	84.393	16.7	1199.8
8/20/2016	3:15:00	0	84.396	16.7	1199.8
8/20/2016	3:30:00	0	84.415	16.7	1199.8
8/20/2016	3:45:00	0	84.41	16.7	1199.8
8/20/2016	4:00:00	0	84.413	16.7	1199.8
8/20/2016	4:15:00	0	84.412	16.7	1199.8
8/20/2016	4:30:00	0	84.47	16.7	1199.8
8/20/2016	4:45:00	0	84.41	16.7	1198.6
8/20/2016	5:00:00	0	84.41	16.7	1198.6
8/20/2016	5:15:00	0	84.427	16.7	1199.8
8/20/2016	5:30:00	0	84.425	16.7	1199.8
8/20/2016	5:45:00	0	84.444	16.7	1201
8/20/2016	6:00:00	0	84.459	16.7	1198.6
8/20/2016	6:15:00	0	84.415	16.7	1198.6
8/20/2016	6:30:00	0	84.394	16.7	1199.8

8/20/2016	6:45:00	0	84.428	16.7	1198.6
8/20/2016	7:00:00	0	84.424	16.7	1198.6
8/20/2016	7:15:00	0	84.439	16.7	1199.8
8/20/2016	7:30:00	0	84.375	16.7	1198.6
8/20/2016	7:45:00	0	84.391	16.7	1201
8/20/2016	8:00:00	0	84.4	16.7	1199.8
8/20/2016	8:15:00	0	84.395	16.7	1199.8
8/20/2016	8:30:00	0	84.414	16.7	1198.6
8/20/2016	8:45:00	0	84.391	16.7	1198.6
8/20/2016	9:00:00	0	84.391	16.7	1198.6
8/20/2016	9:15:00	0	84.41	16.7	1199.8
8/20/2016	9:30:00	0	84.408	16.7	1199.8
8/20/2016	9:45:00	0	84.447	16.7	1199.8
8/20/2016	10:00:00	0	84.406	16.7	1198.6
8/20/2016	10:15:00	0	84.446	16.7	1198.6
8/20/2016	10:30:00	0	84.343	16.7	1199.8
8/20/2016	10:45:00	0	84.4	16.7	1199.8
8/20/2016	11:00:00	0	84.384	16.7	1199.8
8/20/2016	11:15:00	0	84.425	16.7	1201
8/20/2016	11:30:00	0	84.367	16.7	1198.6
8/20/2016	11:45:00	0	84.388	16.7	1199.8
8/20/2016	12:00:00	0	84.411	16.7	1199.8
8/20/2016	12:15:00	0	84.394	16.7	1199.8
8/20/2016	12:30:00	0	84.399	16.7	1199.8
8/20/2016	12:45:00	0	84.421	16.7	1199.8
8/20/2016	13:00:00	0	84.404	16.7	1199.8
8/20/2016	13:15:00	0	84.406	16.7	1199.8
8/20/2016	13:30:00	0	84.405	16.7	1199.8
8/20/2016	13:45:00	0	84.423	16.7	1199.8
8/20/2016	14:00:00	0	84.385	16.7	1198.6
8/20/2016	14:15:00	0	84.409	16.7	1199.8
8/20/2016	14:30:00	0	84.391	16.7	1199.8
8/20/2016	14:45:00	0	84.414	16.7	1197.5
8/20/2016	15:00:00	0	84.421	16.7	1199.8
8/20/2016	15:15:00	0	84.443	16.7	1199.8
8/20/2016	15:30:00	0	84.37	16.7	1199.8
8/20/2016	15:45:00	0	84.397	16.7	1199.8
8/20/2016	16:00:00	0	84.363	16.7	1199.8
8/20/2016	16:15:00	0	84.38	16.7	1198.6
8/20/2016	16:30:00	0	84.385	16.7	1199.8
8/20/2016	16:45:00	0	84.392	16.7	1198.6
8/20/2016	17:00:00	0	84.432	16.7	1199.8
8/20/2016	17:15:00	0	84.398	16.7	1198.6
8/20/2016	17:30:00	0	84.38	16.7	1199.8
8/20/2016	17:45:00	0	84.399	16.7	1199.8
8/20/2016	18:00:00	0	84.401	16.7	1198.6
8/20/2016	18:15:00	0	84.405	16.7	1198.6

8/20/2016	18:30:00	0	84.385	16.7	1199.8
8/20/2016	18:45:00	0	84.365	16.7	1199.8
8/20/2016	19:00:00	0	84.405	16.7	1199.8
8/20/2016	19:15:00	0	84.381	16.7	1199.8
8/20/2016	19:30:00	0	84.377	16.7	1199.8
8/20/2016	19:45:00	0	84.399	16.7	1199.8
8/20/2016	20:00:00	0	84.358	16.7	1199.8
8/20/2016	20:15:00	0	84.416	16.7	1199.8
8/20/2016	20:30:00	0	84.399	16.7	1197.5
8/20/2016	20:45:00	0	84.398	16.7	1199.8
8/20/2016	21:00:00	0	84.336	16.7	1199.8
8/20/2016	21:15:00	0	84.313	16.7	1198.6
8/20/2016	21:30:00	0	84.388	16.7	1199.8
8/20/2016	21:45:00	0	84.371	16.7	1199.8
8/20/2016	22:00:00	0	84.331	16.7	1199.8
8/20/2016	22:15:00	0	84.397	16.7	1198.6
8/20/2016	22:30:00	0	84.32	16.7	1199.8
8/20/2016	22:45:00	0	84.358	16.7	1198.6
8/20/2016	23:00:00	0	84.397	16.7	1198.6
8/20/2016	23:15:00	0	84.379	16.7	1199.8
8/20/2016	23:30:00	0	84.345	16.7	1199.8
8/20/2016	23:45:00	0	84.361	16.7	1199.8
8/21/2016	0:00:00	0	84.318	16.7	1199.8
8/21/2016	0:15:00	0	84.352	16.7	1199.8
8/21/2016	0:30:00	0	84.329	16.7	1201
8/21/2016	0:45:00	0	84.373	16.7	1199.8
8/21/2016	1:00:00	0	84.313	16.7	1199.8
8/21/2016	1:15:00	0	84.354	16.7	1198.6
8/21/2016	1:30:00	0	84.314	16.7	1199.8
8/21/2016	1:45:00	0	84.296	16.7	1198.6
8/21/2016	2:00:00	0	84.335	16.7	1199.8
8/21/2016	2:15:00	0	84.316	16.7	1199.8
8/21/2016	2:30:00	0	84.276	16.7	1199.8
8/21/2016	2:45:00	0	84.3	16.7	1198.6
8/21/2016	3:00:00	0	84.342	16.7	1199.8
8/21/2016	3:15:00	0	84.301	16.7	1199.8
8/21/2016	3:30:00	0	84.305	16.7	1199.8
8/21/2016	3:45:00	0	84.27	16.7	1198.6
8/21/2016	4:00:00	0	84.33	16.7	1198.6
8/21/2016	4:15:00	0	84.33	16.7	1199.8
8/21/2016	4:30:00	0	84.337	16.7	1199.8
8/21/2016	4:45:00	0	84.294	16.7	1199.8
8/21/2016	5:00:00	0	84.29	16.7	1198.6
8/21/2016	5:15:00	0	84.29	16.7	1199.8
8/21/2016	5:30:00	0	84.305	16.7	1199.8
8/21/2016	5:45:00	0	84.323	16.7	1199.8
8/21/2016	6:00:00	0	84.302	16.7	1199.8

8/21/2016	6:15:00	0	84.298	16.7	1199.8
8/21/2016	6:30:00	0	84.275	16.7	1201
8/21/2016	6:45:00	0	84.307	16.7	1199.8
8/21/2016	7:00:00	0	84.306	16.7	1199.8
8/21/2016	7:15:00	0	84.303	16.7	1198.6
8/21/2016	7:30:00	0	84.339	16.7	1199.8
8/21/2016	7:45:00	0	84.302	16.7	1199.8
8/21/2016	8:00:00	0	84.281	16.7	1199.8
8/21/2016	8:15:00	0	84.335	16.7	1199.8
8/21/2016	8:30:00	0	84.293	16.7	1199.8
8/21/2016	8:45:00	0	84.291	16.7	1198.6
8/21/2016	9:00:00	0	84.31	16.7	1199.8
8/21/2016	9:15:00	0	84.291	16.7	1199.8
8/21/2016	9:30:00	0	84.268	16.7	1199.8
8/21/2016	9:45:00	0	84.325	16.7	1199.8
8/21/2016	10:00:00	0	84.322	16.7	1198.6
8/21/2016	10:15:00	0	84.32	16.7	1199.8
8/21/2016	10:30:00	0	84.26	16.7	1199.8
8/21/2016	10:45:00	0	84.341	16.7	1198.6
8/21/2016	11:00:00	0	84.323	16.7	1199.8
8/21/2016	11:15:00	0	84.347	16.7	1198.6
8/21/2016	11:30:00	0	84.308	16.7	1199.8
8/21/2016	11:45:00	0	84.274	16.7	1199.8
8/21/2016	12:00:00	0	84.333	16.7	1199.8
8/21/2016	12:15:00	0	84.297	16.7	1199.8
8/21/2016	12:30:00	0	84.32	16.7	1199.8
8/21/2016	12:45:00	0	84.339	16.7	1199.8
8/21/2016	13:00:00	0	84.283	16.7	1199.8
8/21/2016	13:15:00	0	84.302	16.7	1199.8
8/21/2016	13:30:00	0	84.342	16.7	1198.6
8/21/2016	13:45:00	0	84.318	16.7	1198.6
8/21/2016	14:00:00	0	84.317	16.7	1198.6
8/21/2016	14:15:00	0	84.316	16.7	1199.8
8/21/2016	14:30:00	0	84.337	16.7	1199.8
8/21/2016	14:45:00	0	84.356	16.7	1199.8
8/21/2016	15:00:00	0	84.341	16.7	1198.6
8/21/2016	15:15:00	0	84.362	16.7	1198.6
8/21/2016	15:30:00	0	84.345	16.7	1199.8
8/21/2016	15:45:00	0	84.342	16.7	1199.8
8/21/2016	16:00:00	0	84.347	16.7	1199.8
8/21/2016	16:15:00	0	84.326	16.7	1199.8
8/21/2016	16:30:00	0	84.35	16.7	1199.8
8/21/2016	16:45:00	0	84.372	16.7	1198.6
8/21/2016	17:00:00	0	84.368	16.7	1199.8
8/21/2016	17:15:00	0	84.406	16.7	1198.6
8/21/2016	17:30:00	0	84.408	16.7	1199.8
8/21/2016	17:45:00	0	84.351	16.7	1201

8/21/2016	18:00:00	0	84.395	16.7	1198.6
8/21/2016	18:15:00	0	84.393	16.7	1199.8
8/21/2016	18:30:00	0	84.449	16.7	1199.8
8/21/2016	18:45:00	0	84.391	16.7	1199.8
8/21/2016	19:00:00	0	84.394	16.7	1198.6
8/21/2016	19:15:00	0	84.435	16.7	1199.8
8/21/2016	19:30:00	0	84.43	16.7	1199.8
8/21/2016	19:45:00	0	84.432	16.7	1199.8
8/21/2016	20:00:00	0	84.406	16.7	1198.6
8/21/2016	20:15:00	0	84.426	16.7	1199.8
8/21/2016	20:30:00	0	84.445	16.7	1198.6
8/21/2016	20:45:00	0	84.423	16.7	1199.8
8/21/2016	21:00:00	0	84.437	16.7	1199.8
8/21/2016	21:15:00	0	84.448	16.7	1198.6
8/21/2016	21:30:00	0	84.444	16.7	1199.8
8/21/2016	21:45:00	0	84.463	16.7	1199.8
8/21/2016	22:00:00	0	84.41	16.7	1199.8
8/21/2016	22:15:00	0	84.451	16.7	1199.8
8/21/2016	22:30:00	0	84.434	16.7	1199.8
8/21/2016	22:45:00	0	84.475	16.7	1199.8
8/21/2016	23:00:00	0	84.459	16.7	1198.6
8/21/2016	23:15:00	0	84.484	16.7	1199.8
8/21/2016	23:30:00	0	84.508	16.7	1199.8
8/21/2016	23:45:00	0	84.487	16.7	1199.8
8/22/2016	0:00:00	0	84.504	16.7	1201
8/22/2016	0:15:00	0	84.467	16.7	1199.8
8/22/2016	0:30:00	0	84.504	16.7	1198.6
8/22/2016	0:45:00	0	84.504	16.7	1199.8
8/22/2016	1:00:00	0	84.504	16.7	1199.8
8/22/2016	1:15:00	0	84.492	16.7	1199.8
8/22/2016	1:30:00	0	84.493	16.7	1198.6
8/22/2016	1:45:00	0	84.479	16.7	1198.6
8/22/2016	2:00:00	0	84.502	16.7	1199.8
8/22/2016	2:15:00	0	84.546	16.7	1198.6
8/22/2016	2:30:00	0	84.544	16.7	1198.6
8/22/2016	2:45:00	0	84.55	16.7	1199.8
8/22/2016	3:00:00	0	84.522	16.7	1199.8
8/22/2016	3:15:00	0	84.563	16.7	1201
8/22/2016	3:30:00	0	84.546	16.7	1199.8
8/22/2016	3:45:00	0	84.554	16.7	1199.8
8/22/2016	4:00:00	0	84.53	16.7	1199.8
8/22/2016	4:15:00	0	84.584	16.7	1198.6
8/22/2016	4:30:00	0	84.531	16.7	1199.8
8/22/2016	4:45:00	0	84.587	16.7	1198.6
8/22/2016	5:00:00	0	84.571	16.7	1198.6
8/22/2016	5:15:00	0	84.586	16.7	1198.6
8/22/2016	5:30:00	0	84.566	16.7	1199.8

8/22/2016	5:45:00	0	84.561	16.7	1199.8
8/22/2016	6:00:00	0	84.595	16.7	1201
8/22/2016	6:15:00	0	84.568	16.7	1199.8
8/22/2016	6:30:00	0	84.578	16.7	1199.8
8/22/2016	6:45:00	0	84.58	16.7	1198.6
8/22/2016	7:00:00	0	84.578	16.7	1199.8
8/22/2016	7:15:00	0	84.627	16.7	1198.6
8/22/2016	7:30:00	0	84.584	16.7	1198.6
8/22/2016	7:45:00	0	84.603	16.7	1198.6
8/22/2016	8:00:00	0	84.616	16.7	1199.8
8/22/2016	8:15:00	0	84.634	16.7	1199.8
8/22/2016	8:30:00	0	84.581	16.7	1199.8
8/22/2016	8:45:00	0	84.594	16.7	1199.8
8/22/2016	9:00:00	0	84.611	16.7	1199.8
8/22/2016	9:15:00	0	84.627	16.7	1199.8
8/22/2016	9:30:00	0	84.608	16.7	1199.8
8/22/2016	9:45:00	0	84.589	16.7	1199.8
8/22/2016	10:00:00	0	84.603	16.7	1199.8
8/22/2016	10:15:00	0	84.619	16.7	1199.8
8/22/2016	10:30:00	0	84.676	16.7	1199.8
8/22/2016	10:45:00	0	84.592	16.7	1199.8
8/22/2016	11:00:00	0	84.617	16.7	1198.6
8/22/2016	11:15:00	0	84.599	16.7	1198.6
8/22/2016	11:30:00	0	84.618	16.7	1199.8
8/22/2016	11:45:00	0	84.617	16.7	1199.8
8/22/2016	12:00:00	0	84.639	16.7	1198.6
8/22/2016	12:15:00	0	84.64	16.7	1199.8
8/22/2016	12:30:00	0	84.646	16.7	1199.8
8/22/2016	12:45:00	0	84.645	16.7	1198.6
8/22/2016	13:00:00	0	84.644	16.7	1199.8
8/22/2016	13:15:00	0	84.645	16.7	1199.8
8/22/2016	13:30:00	0	84.648	16.7	1199.8
8/22/2016	13:45:00	0	84.63	16.7	1199.8
8/22/2016	14:00:00	0	84.664	16.7	1198.6
8/22/2016	14:15:00	0	84.663	16.7	1199.8
8/22/2016	14:30:00	0	84.641	16.7	1199.8
8/22/2016	14:45:00	0	84.663	16.7	1199.8
8/22/2016	15:00:00	0	84.621	16.7	1199.8
8/22/2016	15:15:00	0	84.649	16.7	1199.8
8/22/2016	15:30:00	0	84.664	16.7	1199.8
8/22/2016	15:45:00	0	84.603	16.7	1198.6
8/22/2016	16:00:00	0	84.665	16.7	1199.8
8/22/2016	16:15:00	0	84.629	16.7	1199.8
8/22/2016	16:30:00	0	84.63	16.7	1199.8
8/22/2016	16:45:00	0	84.648	16.7	1199.8
8/22/2016	17:00:00	0	84.682	16.7	1199.8
8/22/2016	17:15:00	0	84.665	16.7	1199.8

8/22/2016	17:30:00	0	84.664	16.7	1199.8
8/22/2016	17:45:00	0	84.704	16.7	1198.6
8/22/2016	18:00:00	0	84.647	16.7	1199.8
8/22/2016	18:15:00	0	84.682	16.7	1199.8
8/22/2016	18:30:00	0	84.686	16.7	1199.8
8/22/2016	18:45:00	0	84.704	16.7	1199.8
8/22/2016	19:00:00	0	84.725	16.7	1199.8
8/22/2016	19:15:00	0	84.66	16.7	1199.8
8/22/2016	19:30:00	0	84.659	16.7	1199.8
8/22/2016	19:45:00	0	84.696	16.7	1199.8
8/22/2016	20:00:00	0	84.715	16.7	1198.6
8/22/2016	20:15:00	0	84.669	16.7	1199.8
8/22/2016	20:30:00	0	84.703	16.7	1199.8
8/22/2016	20:45:00	0	84.681	16.7	1199.8
8/22/2016	21:00:00	0	84.718	16.7	1199.8
8/22/2016	21:15:00	0	84.672	16.7	1199.8
8/22/2016	21:30:00	0	84.689	16.7	1199.8
8/22/2016	21:45:00	0	84.666	16.7	1201
8/22/2016	22:00:00	0	84.725	16.7	1199.8
8/22/2016	22:15:00	0	84.705	16.7	1199.8
8/22/2016	22:30:00	0	84.686	16.7	1199.8
8/22/2016	22:45:00	0	84.687	16.7	1199.8
8/22/2016	23:00:00	0	84.707	16.7	1199.8
8/22/2016	23:15:00	0	84.706	16.7	1198.6
8/22/2016	23:30:00	0	84.685	16.7	1199.8
8/22/2016	23:45:00	0	84.704	16.7	1199.8
8/23/2016	0:00:00	0	84.72	16.7	1199.8
8/23/2016	0:15:00	0	84.704	16.7	1198.6
8/23/2016	0:30:00	0	84.742	16.7	1199.8
8/23/2016	0:45:00	0	84.702	16.7	1199.8
8/23/2016	1:00:00	0	84.704	16.7	1199.8
8/23/2016	1:15:00	0	84.704	16.7	1199.8
8/23/2016	1:30:00	0	84.72	16.7	1198.6
8/23/2016	1:45:00	0	84.722	16.7	1198.6
8/23/2016	2:00:00	0	84.72	16.7	1201
8/23/2016	2:15:00	0	84.702	16.7	1199.8
8/23/2016	2:30:00	0	84.719	16.7	1199.8
8/23/2016	2:45:00	0	84.717	16.7	1201
8/23/2016	3:00:00	0	84.739	16.7	1198.6
8/23/2016	3:15:00	0	84.72	16.7	1201
8/23/2016	3:30:00	0	84.739	16.7	1199.8
8/23/2016	3:45:00	0	84.738	16.7	1199.8
8/23/2016	4:00:00	0	84.735	16.7	1199.8
8/23/2016	4:15:00	0	84.733	16.7	1198.6
8/23/2016	4:30:00	0	84.751	16.7	1199.8
8/23/2016	4:45:00	0	84.712	16.7	1199.8
8/23/2016	5:00:00	0	84.75	16.7	1199.8

8/23/2016	5:15:00	0	84.766	16.7	1201
8/23/2016	5:30:00	0	84.764	16.7	1197.5
8/23/2016	5:45:00	0	84.738	16.7	1201
8/23/2016	6:00:00	0	84.734	16.7	1199.8
8/23/2016	6:15:00	0	84.764	16.7	1199.8
8/23/2016	6:30:00	0	84.742	16.7	1199.8
8/23/2016	6:45:00	0	84.778	16.7	1199.8
8/23/2016	7:00:00	0	84.775	16.7	1201
8/23/2016	7:15:00	0	84.772	16.7	1199.8
8/23/2016	7:30:00	0	84.785	16.7	1199.8
8/23/2016	7:45:00	0	84.741	16.7	1199.8
8/23/2016	8:00:00	0	84.737	16.7	1199.8
8/23/2016	8:15:00	0	84.769	16.7	1199.8
8/23/2016	8:30:00	0	84.745	16.7	1199.8
8/23/2016	8:45:00	0	84.758	16.7	1199.8
8/23/2016	9:00:00	0	84.76	16.7	1199.8
8/23/2016	9:15:00	0	84.757	16.7	1198.6
8/23/2016	9:30:00	0	84.716	16.7	1199.8
8/23/2016	9:45:00	0	84.79	16.7	1199.8
8/23/2016	10:00:00	0	84.728	16.7	1199.8
8/23/2016	10:15:00	0	84.78	16.7	1199.8
8/23/2016	10:30:00	0	84.737	16.7	1199.8
8/23/2016	10:45:00	0	84.77	16.7	1198.6
8/23/2016	11:00:00	0	84.748	16.7	1199.8
8/23/2016	11:15:00	0	84.768	16.7	1201
8/23/2016	11:30:00	0	84.772	16.7	1199.8
8/23/2016	11:45:00	0	84.712	16.7	1199.8
8/23/2016	12:00:00	0	84.731	16.7	1199.8
8/23/2016	12:15:00	0	84.715	16.7	1199.8
8/23/2016	12:30:00	0	84.774	16.7	1199.8
8/23/2016	12:45:00	0	84.773	16.7	1199.8
8/23/2016	13:00:00	0	84.793	16.7	1199.8
8/23/2016	13:15:00	0	84.733	16.7	1199.8
8/23/2016	13:30:00	0	84.752	16.7	1198.6
8/23/2016	13:45:00	0	84.754	16.7	1199.8
8/23/2016	14:00:00	0	84.734	16.7	1199.8
8/23/2016	14:15:00	0	84.719	16.7	1201
8/23/2016	14:30:00	0	84.739	16.7	1199.8
8/23/2016	14:45:00	0	84.765	16.7	1199.8
8/23/2016	15:00:00	0	84.749	16.7	1199.8
8/23/2016	15:15:00	0	84.732	16.7	1199.8
8/23/2016	15:30:00	0	84.732	16.7	1201
8/23/2016	15:45:00	0	84.737	16.7	1199.8
8/23/2016	16:00:00	0	84.756	16.7	1199.8
8/23/2016	16:15:00	0	84.738	16.7	1199.8
8/23/2016	16:30:00	0	84.76	16.7	1198.6
8/23/2016	16:45:00	0	84.721	16.7	1198.6

8/23/2016	17:00:00	0	84.721	16.7	1199.8
8/23/2016	17:15:00	0	84.759	16.7	1199.8
8/23/2016	17:30:00	0	84.735	16.7	1198.6
8/23/2016	17:45:00	0	84.738	16.7	1199.8
8/23/2016	18:00:00	0	84.778	16.7	1199.8
8/23/2016	18:15:00	0	84.739	16.7	1199.8
8/23/2016	18:30:00	0	84.72	16.7	1198.6
8/23/2016	18:45:00	0	84.739	16.7	1199.8
8/23/2016	19:00:00	0	84.741	16.7	1199.8
8/23/2016	19:15:00	0	84.718	16.7	1199.8
8/23/2016	19:30:00	0	84.716	16.7	1201
8/23/2016	19:45:00	0	84.756	16.7	1198.6
8/23/2016	20:00:00	0	84.754	16.7	1199.8
8/23/2016	20:15:00	0	84.751	16.7	1198.6
8/23/2016	20:30:00	0	84.767	16.7	1199.8
8/23/2016	20:45:00	0	84.744	16.7	1199.8
8/23/2016	21:00:00	0	84.716	16.7	1199.8
8/23/2016	21:15:00	0	84.735	16.7	1201
8/23/2016	21:30:00	0	84.752	16.7	1199.8
8/23/2016	21:45:00	0	84.734	16.7	1199.8
8/23/2016	22:00:00	0	84.772	16.7	1199.8
8/23/2016	22:15:00	0	84.752	16.7	1201
8/23/2016	22:30:00	0	84.729	16.7	1199.8
8/23/2016	22:45:00	0	84.753	16.7	1198.6
8/23/2016	23:00:00	0	84.733	16.7	1199.8
8/23/2016	23:15:00	0	84.736	16.7	1199.8
8/23/2016	23:30:00	0	84.718	16.7	1201
8/23/2016	23:45:00	0	84.716	16.7	1199.8
8/24/2016	0:00:00	0	84.756	16.7	1199.8
8/24/2016	0:15:00	0	84.737	16.7	1199.8
8/24/2016	0:30:00	0	84.737	16.7	1199.8
8/24/2016	0:45:00	0	84.718	16.7	1199.8
8/24/2016	1:00:00	0	84.698	16.7	1199.8
8/24/2016	1:15:00	0	84.721	16.7	1199.8
8/24/2016	1:30:00	0	84.742	16.7	1199.8
8/24/2016	1:45:00	0	84.744	16.7	1199.8
8/24/2016	2:00:00	0	84.75	16.7	1199.8
8/24/2016	2:15:00	0	84.73	16.7	1199.8
8/24/2016	2:30:00	0	84.728	16.7	1199.8
8/24/2016	2:45:00	0	84.751	16.7	1199.8
8/24/2016	3:00:00	0	84.731	16.7	1199.8
8/24/2016	3:15:00	0	84.749	16.7	1199.8
8/24/2016	3:30:00	0	84.713	16.7	1199.8
8/24/2016	3:45:00	0	84.758	16.7	1199.8
8/24/2016	4:00:00	0	84.737	16.7	1199.8
8/24/2016	4:15:00	0	84.739	16.7	1199.8
8/24/2016	4:30:00	0	84.766	16.7	1199.8

8/24/2016	4:45:00	0	84.744	16.7	1199.8
8/24/2016	5:00:00	0	84.743	16.7	1199.8
8/24/2016	5:15:00	0	84.726	16.7	1199.8
8/24/2016	5:30:00	0	84.746	16.7	1199.8
8/24/2016	5:45:00	0	84.743	16.7	1199.8
8/24/2016	6:00:00	0	84.74	16.7	1199.8
8/24/2016	6:15:00	0	84.756	16.7	1199.8
8/24/2016	6:30:00	0	84.768	16.7	1201
8/24/2016	6:45:00	0	84.767	16.7	1199.8
8/24/2016	7:00:00	0	84.764	16.7	1199.8
8/24/2016	7:15:00	0	84.756	16.7	1202.1
8/24/2016	7:30:00	0	84.734	16.7	1199.8
8/24/2016	7:45:00	0	84.731	16.7	1199.8
8/24/2016	8:00:00	0	84.766	16.7	1199.8
8/24/2016	8:15:00	0	84.722	16.7	1199.8
8/24/2016	8:30:00	0	84.738	16.7	1199.8
8/24/2016	8:45:00	0	84.717	16.7	1198.6
8/24/2016	9:00:00	0	84.752	16.7	1201
8/24/2016	9:15:00	0	84.75	16.7	1199.8
8/24/2016	9:30:00	0	84.73	16.7	1201
8/24/2016	9:45:00	0	84.71	16.7	1201
8/24/2016	10:00:00	0	84.731	16.7	1199.8
8/24/2016	10:15:00	0	84.753	16.7	1201
8/24/2016	10:30:00	0	84.732	16.7	1199.8
8/24/2016	10:45:00	0	84.732	16.7	1199.8
8/24/2016	11:00:00	0	84.736	16.7	1199.8
8/24/2016	11:15:00	0	84.739	16.7	1199.8
8/24/2016	11:30:00	0	84.725	16.7	1199.8
8/24/2016	11:45:00	0	84.71	16.7	1198.6
8/24/2016	12:00:00	0	84.712	16.7	1199.8
8/24/2016	12:15:00	0	84.698	16.7	1199.8
8/24/2016	12:30:00	0	84.702	16.7	1199.8
8/24/2016	12:45:00	0	84.727	16.7	1199.8
8/24/2016	13:00:00	0	84.77	16.7	1199.8
8/24/2016	13:15:00	0	84.732	16.7	1199.8
8/24/2016	13:30:00	0	84.718	16.7	1199.8
8/24/2016	13:45:00	0	84.762	16.7	1199.8
8/24/2016	14:00:00	0	84.708	16.7	1198.6
8/24/2016	14:15:00	0	84.75	16.7	1199.8
8/24/2016	14:30:00	0	84.738	16.7	1199.8
8/24/2016	14:45:00	0	84.685	16.7	1199.8
8/24/2016	15:00:00	0	84.747	16.7	1199.8
8/24/2016	15:15:00	0	84.712	16.7	1201
8/24/2016	15:30:00	0	84.716	16.7	1199.8
8/24/2016	15:45:00	0	84.737	16.7	1199.8
8/24/2016	16:00:00	0	84.726	16.7	1199.8
8/24/2016	16:15:00	0	84.734	16.7	1199.8

8/24/2016	16:30:00	0	84.757	16.7	1199.8
8/24/2016	16:45:00	0	84.762	16.7	1199.8
8/24/2016	17:00:00	0	84.744	16.7	1201
8/24/2016	17:15:00	0	84.77	16.7	1199.8
8/24/2016	17:30:00	0	84.732	16.7	1202.1
8/24/2016	17:45:00	0	84.755	16.7	1199.8
8/24/2016	18:00:00	0	84.715	16.7	1199.8
8/24/2016	18:15:00	0	84.719	16.7	1199.8
8/24/2016	18:30:00	0	84.757	16.7	1199.8
8/24/2016	18:45:00	0	84.743	16.7	1199.8
8/24/2016	19:00:00	0	84.762	16.7	1199.8
8/24/2016	19:15:00	0	84.76	16.7	1199.8
8/24/2016	19:30:00	0	84.724	16.7	1199.8
8/24/2016	19:45:00	0	84.705	16.7	1199.8
8/24/2016	20:00:00	0	84.723	16.7	1201
8/24/2016	20:15:00	0	84.685	16.7	1201
8/24/2016	20:30:00	0	84.725	16.7	1198.6
8/24/2016	20:45:00	0	84.745	16.7	1199.8
8/24/2016	21:00:00	0	84.747	16.7	1199.8
8/24/2016	21:15:00	0	84.761	16.7	1201
8/24/2016	21:30:00	0	84.724	16.7	1199.8
8/24/2016	21:45:00	0	84.742	16.7	1199.8
8/24/2016	22:00:00	0	84.783	16.7	1199.8
8/24/2016	22:15:00	0	84.705	16.7	1199.8
8/24/2016	22:30:00	0	84.724	16.7	1199.8
8/24/2016	22:45:00	0	84.727	16.7	1199.8
8/24/2016	23:00:00	0	84.709	16.7	1199.8
8/24/2016	23:15:00	0	84.73	16.7	1201
8/24/2016	23:30:00	0	84.751	16.7	1199.8
8/24/2016	23:45:00	0	84.713	16.7	1199.8

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: $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
8/18/2016	0:00:00		0 27.15	16.3	2012.2
8/18/2016	0:15:00		0 27.147	16.3	2013.4
8/18/2016	0:30:00		0 27.112	16.3	2012.2
8/18/2016	0:45:00		0 27.153	16.3	2013.4
8/18/2016	1:00:00		0 27.153	16.3	2013.4
8/18/2016	1:15:00		0 27.116	16.3	2012.2
8/18/2016	1:30:00		0 27.136	16.3	2012.2
8/18/2016	1:45:00		0 27.159	16.3	2012.2
8/18/2016	2:00:00		0 27.101	16.3	2012.2
8/18/2016	2:15:00		0 27.137	16.3	2012.2
8/18/2016	2:30:00		0 27.162	16.3	2013.4
8/18/2016	2:45:00		0 27.124	16.3	2012.2
8/18/2016	3:00:00		0 27.166	16.3	2013.4
8/18/2016	3:15:00		0 27.149	16.3	2012.2
8/18/2016	3:30:00		0 27.109	16.3	2012.2
8/18/2016	3:45:00		0 27.128	16.3	2012.2
8/18/2016	4:00:00		0 27.173	16.3	2012.2
8/18/2016	4:15:00		0 27.156	16.3	2012.2
8/18/2016	4:30:00		0 27.155	16.3	2012.2
8/18/2016	4:45:00		0 27.171	16.3	2012.2
8/18/2016	5:00:00		0 27.132	16.3	2012.2
8/18/2016	5:15:00		0 27.131	16.3	2012.2
8/18/2016	5:30:00		0 27.127	16.3	2013.4
8/18/2016	5:45:00		0 27.125	16.3	2013.4
8/18/2016	6:00:00		0 27.12	16.3	2013.4
8/18/2016	6:15:00		0 27.135	16.3	2013.4
8/18/2016	6:30:00		0 27.142	16.3	2014.6
8/18/2016	6:45:00		0 27.138	16.3	2013.4
8/18/2016	7:00:00		0 27.093	16.3	2013.4
8/18/2016	7:15:00		0 27.133	16.3	2013.4
8/18/2016	7:30:00		0 27.148	16.3	2012.2

8/18/2016	7:45:00	0	27.106	16.3	2013.4
8/18/2016	8:00:00	0	27.083	16.3	2013.4
8/18/2016	8:15:00	0	27.081	16.3	2013.4
8/18/2016	8:30:00	0	27.119	16.3	2013.4
8/18/2016	8:45:00	0	27.078	16.3	2013.4
8/18/2016	9:00:00	0	27.173	16.3	2013.4
8/18/2016	9:15:00	0	27.172	16.3	2013.4
8/18/2016	9:30:00	0	27.115	16.3	2013.4
8/18/2016	9:45:00	0	27.07	16.3	2013.4
8/18/2016	10:00:00	0	27.086	16.3	2012.2
8/18/2016	10:15:00	0	27.084	16.3	2013.4
8/18/2016	10:30:00	0	27.077	16.3	2013.4
8/18/2016	10:45:00	0	27.075	16.3	2013.4
8/18/2016	11:00:00	0	27.09	16.3	2012.2
8/18/2016	11:15:00	0	27.111	16.3	2013.4
8/18/2016	11:30:00	0	27.088	16.3	2013.4
8/18/2016	11:45:00	0	27.087	16.3	2013.4
8/18/2016	12:00:00	0	27.11	16.3	2013.4
8/18/2016	12:15:00	0	27.133	16.3	2013.4
8/18/2016	12:30:00	0	27.137	16.3	2013.4
8/18/2016	12:45:00	0	27.161	16.3	2013.4
8/18/2016	13:00:00	0	27.126	16.3	2013.4
8/18/2016	13:15:00	0	27.104	16.3	2012.2
8/18/2016	13:30:00	0	27.146	16.3	2013.4
8/18/2016	13:45:00	0	27.11	16.3	2013.4
8/18/2016	14:00:00	0	27.111	16.3	2013.4
8/18/2016	14:15:00	0	27.133	16.3	2013.4
8/18/2016	14:30:00	0	27.137	16.3	2013.4
8/18/2016	14:45:00	0	27.122	16.3	2012.2
8/18/2016	15:00:00	0	27.148	16.3	2013.4
8/18/2016	15:15:00	0	27.171	16.3	2013.4
8/18/2016	15:30:00	0	27.174	16.3	2013.4
8/18/2016	15:45:00	0	27.14	16.3	2013.4
8/18/2016	16:00:00	0	27.124	16.3	2013.4
8/18/2016	16:15:00	0	27.145	16.3	2013.4
8/18/2016	16:30:00	0	27.165	16.3	2021.6
8/18/2016	16:45:00	0	27.167	16.3	2020.5
8/18/2016	17:00:00	0	27.149	16.3	2020.5
8/18/2016	17:15:00	0	27.148	16.3	2021.6
8/18/2016	17:30:00	0	27.125	16.3	2021.6
8/18/2016	17:45:00	0	27.148	16.3	2021.6
8/18/2016	18:00:00	0	27.129	16.3	2021.6
8/18/2016	18:15:00	0	27.151	16.3	2021.6
8/18/2016	18:30:00	0	27.127	16.3	2021.6
8/18/2016	18:45:00	0	27.147	16.3	2024
8/18/2016	19:00:00	0	27.148	16.3	2024
8/18/2016	19:15:00	0	27.168	16.3	2026.3

8/18/2016	19:30:00	0	27.143	16.3	2024
8/18/2016	19:45:00	0	27.177	16.3	2024
8/18/2016	20:00:00	0	27.116	16.3	2024
8/18/2016	20:15:00	0	27.138	16.3	2024
8/18/2016	20:30:00	0	27.091	16.3	2024
8/18/2016	20:45:00	0	27.088	16.3	2021.6
8/18/2016	21:00:00	0	27.145	16.3	2021.6
8/18/2016	21:15:00	0	27.098	16.3	2024
8/18/2016	21:30:00	0	27.131	16.3	2024
8/18/2016	21:45:00	0	27.128	16.3	2021.6
8/18/2016	22:00:00	0	27.088	16.3	2021.6
8/18/2016	22:15:00	0	27.094	16.3	2024
8/18/2016	22:30:00	0	27.077	16.3	2021.6
8/18/2016	22:45:00	0	27.115	16.3	2021.6
8/18/2016	23:00:00	0	27.127	16.3	2021.6
8/18/2016	23:15:00	0	27.13	16.3	2021.6
8/18/2016	23:30:00	0	27.114	16.3	2021.6
8/18/2016	23:45:00	0	27.095	16.3	2021.6
8/19/2016	0:00:00	0	27.133	16.3	2021.6
8/19/2016	0:15:00	0	27.134	16.3	2021.6
8/19/2016	0:30:00	0	27.114	16.3	2020.5
8/19/2016	0:45:00	0	27.151	16.3	2020.5
8/19/2016	1:00:00	0	27.11	16.3	2020.5
8/19/2016	1:15:00	0	27.112	16.3	2021.6
8/19/2016	1:30:00	0	27.073	16.3	2021.6
8/19/2016	1:45:00	0	27.131	16.3	2020.5
8/19/2016	2:00:00	0	27.135	16.3	2020.5
8/19/2016	2:15:00	0	27.154	16.3	2020.5
8/19/2016	2:30:00	0	27.134	16.3	2020.5
8/19/2016	2:45:00	0	27.174	16.3	2021.6
8/19/2016	3:00:00	0	27.153	16.3	2020.5
8/19/2016	3:15:00	0	27.133	16.3	2020.5
8/19/2016	3:30:00	0	27.129	16.3	2021.6
8/19/2016	3:45:00	0	27.089	16.3	2020.5
8/19/2016	4:00:00	0	27.149	16.3	2021.6
8/19/2016	4:15:00	0	27.111	16.3	2020.5
8/19/2016	4:30:00	0	27.111	16.3	2020.5
8/19/2016	4:45:00	0	27.114	16.3	2020.5
8/19/2016	5:00:00	0	27.149	16.3	2020.5
8/19/2016	5:15:00	0	27.144	16.3	2020.5
8/19/2016	5:30:00	0	27.104	16.3	2020.5
8/19/2016	5:45:00	0	27.14	16.3	2020.5
8/19/2016	6:00:00	0	27.115	16.3	2020.5
8/19/2016	6:15:00	0	27.107	16.3	2020.5
8/19/2016	6:30:00	0	27.081	16.3	2019.3
8/19/2016	6:45:00	0	27.08	16.3	2019.3
8/19/2016	7:00:00	0	27.117	16.3	2019.3

8/19/2016	7:15:00	0	27.133	16.3	2019.3
8/19/2016	7:30:00	0	27.089	16.3	2019.3
8/19/2016	7:45:00	0	27.149	16.3	2019.3
8/19/2016	8:00:00	0	27.127	16.3	2020.5
8/19/2016	8:15:00	0	27.083	16.3	2020.5
8/19/2016	8:30:00	0	27.123	16.3	2020.5
8/19/2016	8:45:00	0	27.077	16.3	2020.5
8/19/2016	9:00:00	0	27.135	16.3	2020.5
8/19/2016	9:15:00	0	27.135	16.3	2020.5
8/19/2016	9:30:00	0	27.111	16.3	2020.5
8/19/2016	9:45:00	0	27.088	16.3	2019.3
8/19/2016	10:00:00	0	27.104	16.3	2019.3
8/19/2016	10:15:00	0	27.143	16.3	2019.3
8/19/2016	10:30:00	0	27.058	16.3	2019.3
8/19/2016	10:45:00	0	27.098	16.3	2020.5
8/19/2016	11:00:00	0	27.096	16.3	2019.3
8/19/2016	11:15:00	0	27.097	16.3	2019.3
8/19/2016	11:30:00	0	27.111	16.3	2019.3
8/19/2016	11:45:00	0	27.152	16.3	2019.3
8/19/2016	12:00:00	0	27.132	16.3	2019.3
8/19/2016	12:15:00	0	27.091	16.3	2019.3
8/19/2016	12:30:00	0	27.117	16.3	2019.3
8/19/2016	12:45:00	0	27.137	16.3	2019.3
8/19/2016	13:00:00	0	27.139	16.3	2019.3
8/19/2016	13:15:00	0	27.126	16.3	2020.5
8/19/2016	13:30:00	0	27.108	16.3	2019.3
8/19/2016	13:45:00	0	27.146	16.3	2019.3
8/19/2016	14:00:00	0	27.17	16.3	2019.3
8/19/2016	14:15:00	0	27.111	16.3	2018.1
8/19/2016	14:30:00	0	27.113	16.3	2018.1
8/19/2016	14:45:00	0	27.117	16.3	2019.3
8/19/2016	15:00:00	0	27.127	16.3	2018.1
8/19/2016	15:15:00	0	27.168	16.3	2019.3
8/19/2016	15:30:00	0	27.129	16.3	2018.1
8/19/2016	15:45:00	0	27.187	16.3	2018.1
8/19/2016	16:00:00	0	27.168	16.3	2018.1
8/19/2016	16:15:00	0	27.149	16.3	2018.1
8/19/2016	16:30:00	0	27.132	16.3	2019.3
8/19/2016	16:45:00	0	27.169	16.3	2019.3
8/19/2016	17:00:00	0	27.134	16.3	2019.3
8/19/2016	17:15:00	0	27.109	16.3	2019.3
8/19/2016	17:30:00	0	27.132	16.3	2019.3
8/19/2016	17:45:00	0	27.132	16.3	2018.1
8/19/2016	18:00:00	0	27.136	16.3	2018.1
8/19/2016	18:15:00	0	27.175	16.3	2018.1
8/19/2016	18:30:00	0	27.118	16.3	2018.1
8/19/2016	18:45:00	0	27.164	16.3	2018.1

8/19/2016	19:00:00	0	27.123	16.3	2018.1
8/19/2016	19:15:00	0	27.145	16.3	2018.1
8/19/2016	19:30:00	0	27.206	16.3	2018.1
8/19/2016	19:45:00	0	27.123	16.3	2018.1
8/19/2016	20:00:00	0	27.162	16.3	2018.1
8/19/2016	20:15:00	0	27.159	16.3	2018.1
8/19/2016	20:30:00	0	27.137	16.3	2018.1
8/19/2016	20:45:00	0	27.119	16.3	2018.1
8/19/2016	21:00:00	0	27.097	16.3	2018.1
8/19/2016	21:15:00	0	27.092	16.3	2018.1
8/19/2016	21:30:00	0	27.126	16.3	2018.1
8/19/2016	21:45:00	0	27.145	16.3	2018.1
8/19/2016	22:00:00	0	27.101	16.3	2018.1
8/19/2016	22:15:00	0	27.139	16.3	2018.1
8/19/2016	22:30:00	0	27.116	16.3	2018.1
8/19/2016	22:45:00	0	27.136	16.3	2018.1
8/19/2016	23:00:00	0	27.138	16.3	2019.3
8/19/2016	23:15:00	0	27.098	16.3	2018.1
8/19/2016	23:30:00	0	27.094	16.3	2018.1
8/19/2016	23:45:00	0	27.132	16.3	2016.9
8/20/2016	0:00:00	0	27.133	16.3	2016.9
8/20/2016	0:15:00	0	27.148	16.3	2019.3
8/20/2016	0:30:00	0	27.169	16.3	2018.1
8/20/2016	0:45:00	0	27.149	16.3	2018.1
8/20/2016	1:00:00	0	27.112	16.3	2018.1
8/20/2016	1:15:00	0	27.152	16.3	2018.1
8/20/2016	1:30:00	0	27.141	16.3	2018.1
8/20/2016	1:45:00	0	27.161	16.3	2016.9
8/20/2016	2:00:00	0	27.144	16.3	2018.1
8/20/2016	2:15:00	0	27.129	16.3	2018.1
8/20/2016	2:30:00	0	27.209	16.3	2018.1
8/20/2016	2:45:00	0	27.15	16.3	2018.1
8/20/2016	3:00:00	0	27.13	16.3	2018.1
8/20/2016	3:15:00	0	27.113	16.3	2016.9
8/20/2016	3:30:00	0	27.092	16.3	2016.9
8/20/2016	3:45:00	0	27.147	16.3	2018.1
8/20/2016	4:00:00	0	27.15	16.3	2016.9
8/20/2016	4:15:00	0	27.109	16.3	2016.9
8/20/2016	4:30:00	0	27.148	16.3	2018.1
8/20/2016	4:45:00	0	27.127	16.3	2018.1
8/20/2016	5:00:00	0	27.147	16.3	2018.1
8/20/2016	5:15:00	0	27.124	16.3	2016.9
8/20/2016	5:30:00	0	27.102	16.3	2019.3
8/20/2016	5:45:00	0	27.141	16.3	2018.1
8/20/2016	6:00:00	0	27.117	16.3	2018.1
8/20/2016	6:15:00	0	27.092	16.3	2016.9
8/20/2016	6:30:00	0	27.111	16.3	2016.9

8/20/2016	6:45:00	0	27.125	16.3	2018.1
8/20/2016	7:00:00	0	27.14	16.3	2018.1
8/20/2016	7:15:00	0	27.117	16.3	2018.1
8/20/2016	7:30:00	0	27.112	16.3	2018.1
8/20/2016	7:45:00	0	27.068	16.3	2018.1
8/20/2016	8:00:00	0	27.057	16.3	2016.9
8/20/2016	8:15:00	0	27.131	16.3	2016.9
8/20/2016	8:30:00	0	27.131	16.3	2016.9
8/20/2016	8:45:00	0	27.088	16.3	2016.9
8/20/2016	9:00:00	0	27.166	16.3	2018.1
8/20/2016	9:15:00	0	27.107	16.3	2016.9
8/20/2016	9:30:00	0	27.105	16.3	2016.9
8/20/2016	9:45:00	0	27.124	16.3	2018.1
8/20/2016	10:00:00	0	27.143	16.3	2016.9
8/20/2016	10:15:00	0	27.123	16.3	2016.9
8/20/2016	10:30:00	0	27.139	16.3	2018.1
8/20/2016	10:45:00	0	27.117	16.3	2016.9
8/20/2016	11:00:00	0	27.1	16.3	2018.1
8/20/2016	11:15:00	0	27.102	16.3	2016.9
8/20/2016	11:30:00	0	27.123	16.3	2018.1
8/20/2016	11:45:00	0	27.144	16.3	2016.9
8/20/2016	12:00:00	0	27.108	16.3	2016.9
8/20/2016	12:15:00	0	27.13	16.3	2016.9
8/20/2016	12:30:00	0	27.135	16.3	2016.9
8/20/2016	12:45:00	0	27.118	16.3	2016.9
8/20/2016	13:00:00	0	27.12	16.3	2016.9
8/20/2016	13:15:00	0	27.162	16.3	2018.1
8/20/2016	13:30:00	0	27.141	16.3	2016.9
8/20/2016	13:45:00	0	27.14	16.3	2016.9
8/20/2016	14:00:00	0	27.121	16.3	2016.9
8/20/2016	14:15:00	0	27.165	16.3	2016.9
8/20/2016	14:30:00	0	27.147	16.3	2018.1
8/20/2016	14:45:00	0	27.17	16.3	2018.1
8/20/2016	15:00:00	0	27.157	16.3	2018.1
8/20/2016	15:15:00	0	27.16	16.3	2016.9
8/20/2016	15:30:00	0	27.146	16.3	2018.1
8/20/2016	15:45:00	0	27.193	16.3	2016.9
8/20/2016	16:00:00	0	27.158	16.3	2018.1
8/20/2016	16:15:00	0	27.137	16.3	2016.9
8/20/2016	16:30:00	0	27.181	16.3	2018.1
8/20/2016	16:45:00	0	27.168	16.3	2018.1
8/20/2016	17:00:00	0	27.168	16.3	2016.9
8/20/2016	17:15:00	0	27.174	16.3	2016.9
8/20/2016	17:30:00	0	27.195	16.3	2016.9
8/20/2016	17:45:00	0	27.096	16.3	2016.9
8/20/2016	18:00:00	0	27.138	16.3	2016.9
8/20/2016	18:15:00	0	27.201	16.3	2016.9

8/20/2016	18:30:00	0	27.161	16.3	2016.9
8/20/2016	18:45:00	0	27.141	16.3	2016.9
8/20/2016	19:00:00	0	27.201	16.3	2016.9
8/20/2016	19:15:00	0	27.117	16.3	2016.9
8/20/2016	19:30:00	0	27.133	16.3	2018.1
8/20/2016	19:45:00	0	27.136	16.3	2018.1
8/20/2016	20:00:00	0	27.134	16.3	2018.1
8/20/2016	20:15:00	0	27.093	16.3	2016.9
8/20/2016	20:30:00	0	27.116	16.3	2018.1
8/20/2016	20:45:00	0	27.135	16.3	2016.9
8/20/2016	21:00:00	0	27.171	16.3	2016.9
8/20/2016	21:15:00	0	27.108	16.3	2018.1
8/20/2016	21:30:00	0	27.145	16.3	2016.9
8/20/2016	21:45:00	0	27.127	16.3	2018.1
8/20/2016	22:00:00	0	27.127	16.3	2016.9
8/20/2016	22:15:00	0	27.134	16.3	2018.1
8/20/2016	22:30:00	0	27.135	16.3	2016.9
8/20/2016	22:45:00	0	27.094	16.3	2016.9
8/20/2016	23:00:00	0	27.173	16.3	2016.9
8/20/2016	23:15:00	0	27.115	16.3	2016.9
8/20/2016	23:30:00	0	27.18	16.3	2016.9
8/20/2016	23:45:00	0	27.157	16.3	2016.9
8/21/2016	0:00:00	0	27.133	16.3	2016.9
8/21/2016	0:15:00	0	27.128	16.3	2016.9
8/21/2016	0:30:00	0	27.125	16.3	2016.9
8/21/2016	0:45:00	0	27.168	16.3	2016.9
8/21/2016	1:00:00	0	27.069	16.3	2014.6
8/21/2016	1:15:00	0	27.13	16.3	2016.9
8/21/2016	1:30:00	0	27.168	16.3	2016.9
8/21/2016	1:45:00	0	27.17	16.3	2014.6
8/21/2016	2:00:00	0	27.131	16.3	2016.9
8/21/2016	2:15:00	0	27.131	16.3	2016.9
8/21/2016	2:30:00	0	27.17	16.3	2016.9
8/21/2016	2:45:00	0	27.115	16.3	2016.9
8/21/2016	3:00:00	0	27.138	16.3	2016.9
8/21/2016	3:15:00	0	27.096	16.3	2018.1
8/21/2016	3:30:00	0	27.14	16.3	2018.1
8/21/2016	3:45:00	0	27.144	16.3	2018.1
8/21/2016	4:00:00	0	27.105	16.3	2016.9
8/21/2016	4:15:00	0	27.125	16.3	2018.1
8/21/2016	4:30:00	0	27.131	16.3	2016.9
8/21/2016	4:45:00	0	27.149	16.3	2016.9
8/21/2016	5:00:00	0	27.145	16.3	2018.1
8/21/2016	5:15:00	0	27.145	16.3	2016.9
8/21/2016	5:30:00	0	27.179	16.3	2016.9
8/21/2016	5:45:00	0	27.118	16.3	2016.9
8/21/2016	6:00:00	0	27.157	16.3	2016.9

8/21/2016	6:15:00	0	27.133	16.3	2016.9
8/21/2016	6:30:00	0	27.11	16.3	2014.6
8/21/2016	6:45:00	0	27.102	16.3	2016.9
8/21/2016	7:00:00	0	27.121	16.3	2016.9
8/21/2016	7:15:00	0	27.118	16.3	2014.6
8/21/2016	7:30:00	0	27.174	16.3	2018.1
8/21/2016	7:45:00	0	27.117	16.3	2018.1
8/21/2016	8:00:00	0	27.136	16.3	2016.9
8/21/2016	8:15:00	0	27.131	16.3	2016.9
8/21/2016	8:30:00	0	27.088	16.3	2014.6
8/21/2016	8:45:00	0	27.126	16.3	2014.6
8/21/2016	9:00:00	0	27.106	16.3	2016.9
8/21/2016	9:15:00	0	27.126	16.3	2016.9
8/21/2016	9:30:00	0	27.123	16.3	2016.9
8/21/2016	9:45:00	0	27.101	16.3	2014.6
8/21/2016	10:00:00	0	27.098	16.3	2014.6
8/21/2016	10:15:00	0	27.135	16.3	2016.9
8/21/2016	10:30:00	0	27.115	16.3	2018.1
8/21/2016	10:45:00	0	27.097	16.3	2014.6
8/21/2016	11:00:00	0	27.119	16.3	2014.6
8/21/2016	11:15:00	0	27.123	16.3	2014.6
8/21/2016	11:30:00	0	27.124	16.3	2014.6
8/21/2016	11:45:00	0	27.129	16.3	2014.6
8/21/2016	12:00:00	0	27.148	16.3	2014.6
8/21/2016	12:15:00	0	27.132	16.3	2014.6
8/21/2016	12:30:00	0	27.096	16.3	2016.9
8/21/2016	12:45:00	0	27.115	16.3	2016.9
8/21/2016	13:00:00	0	27.138	16.3	2014.6
8/21/2016	13:15:00	0	27.097	16.3	2014.6
8/21/2016	13:30:00	0	27.157	16.3	2014.6
8/21/2016	13:45:00	0	27.134	16.3	2016.9
8/21/2016	14:00:00	0	27.133	16.3	2014.6
8/21/2016	14:15:00	0	27.112	16.3	2014.6
8/21/2016	14:30:00	0	27.093	16.3	2014.6
8/21/2016	14:45:00	0	27.092	16.3	2014.6
8/21/2016	15:00:00	0	27.176	16.3	2016.9
8/21/2016	15:15:00	0	27.157	16.3	2016.9
8/21/2016	15:30:00	0	27.121	16.3	2016.9
8/21/2016	15:45:00	0	27.118	16.3	2016.9
8/21/2016	16:00:00	0	27.182	16.3	2016.9
8/21/2016	16:15:00	0	27.122	16.3	2014.6
8/21/2016	16:30:00	0	27.126	16.3	2014.6
8/21/2016	16:45:00	0	27.167	16.3	2016.9
8/21/2016	17:00:00	0	27.183	16.3	2014.6
8/21/2016	17:15:00	0	27.103	16.3	2014.6
8/21/2016	17:30:00	0	27.145	16.3	2014.6
8/21/2016	17:45:00	0	27.147	16.3	2014.6

8/21/2016	18:00:00	0	27.112	16.3	2016.9
8/21/2016	18:15:00	0	27.15	16.3	2014.6
8/21/2016	18:30:00	0	27.126	16.3	2014.6
8/21/2016	18:45:00	0	27.128	16.3	2013.4
8/21/2016	19:00:00	0	27.131	16.3	2016.9
8/21/2016	19:15:00	0	27.132	16.3	2014.6
8/21/2016	19:30:00	0	27.127	16.3	2016.9
8/21/2016	19:45:00	0	27.129	16.3	2016.9
8/21/2016	20:00:00	0	27.123	16.3	2016.9
8/21/2016	20:15:00	0	27.143	16.3	2014.6
8/21/2016	20:30:00	0	27.122	16.3	2014.6
8/21/2016	20:45:00	0	27.12	16.3	2013.4
8/21/2016	21:00:00	0	27.134	16.3	2016.9
8/21/2016	21:15:00	0	27.106	16.3	2014.6
8/21/2016	21:30:00	0	27.062	16.3	2016.9
8/21/2016	21:45:00	0	27.101	16.3	2016.9
8/21/2016	22:00:00	0	27.127	16.3	2016.9
8/21/2016	22:15:00	0	27.148	16.3	2016.9
8/21/2016	22:30:00	0	27.111	16.3	2014.6
8/21/2016	22:45:00	0	27.133	16.3	2016.9
8/21/2016	23:00:00	0	27.117	16.3	2016.9
8/21/2016	23:15:00	0	27.142	16.3	2014.6
8/21/2016	23:30:00	0	27.146	16.3	2014.6
8/21/2016	23:45:00	0	27.164	16.3	2016.9
8/22/2016	0:00:00	0	27.122	16.3	2014.6
8/22/2016	0:15:00	0	27.125	16.3	2014.6
8/22/2016	0:30:00	0	27.142	16.3	2013.4
8/22/2016	0:45:00	0	27.142	16.3	2013.4
8/22/2016	1:00:00	0	27.201	16.3	2014.6
8/22/2016	1:15:00	0	27.15	16.3	2013.4
8/22/2016	1:30:00	0	27.131	16.3	2013.4
8/22/2016	1:45:00	0	27.156	16.3	2014.6
8/22/2016	2:00:00	0	27.14	16.3	2013.4
8/22/2016	2:15:00	0	27.125	16.3	2014.6
8/22/2016	2:30:00	0	27.163	16.3	2014.6
8/22/2016	2:45:00	0	27.148	16.3	2016.9
8/22/2016	3:00:00	0	27.179	16.3	2014.6
8/22/2016	3:15:00	0	27.142	16.3	2014.6
8/22/2016	3:30:00	0	27.145	16.3	2014.6
8/22/2016	3:45:00	0	27.173	16.3	2016.9
8/22/2016	4:00:00	0	27.128	16.3	2016.9
8/22/2016	4:15:00	0	27.182	16.3	2014.6
8/22/2016	4:30:00	0	27.129	16.3	2014.6
8/22/2016	4:45:00	0	27.166	16.3	2014.6
8/22/2016	5:00:00	0	27.15	16.3	2014.6
8/22/2016	5:15:00	0	27.125	16.3	2013.4
8/22/2016	5:30:00	0	27.145	16.3	2014.6

8/22/2016	5:45:00	0	27.12	16.3	2016.9
8/22/2016	6:00:00	0	27.115	16.3	2016.9
8/22/2016	6:15:00	0	27.147	16.3	2016.9
8/22/2016	6:30:00	0	27.098	16.3	2016.9
8/22/2016	6:45:00	0	27.08	16.3	2014.6
8/22/2016	7:00:00	0	27.118	16.3	2014.6
8/22/2016	7:15:00	0	27.128	16.3	2014.6
8/22/2016	7:30:00	0	27.124	16.3	2014.6
8/22/2016	7:45:00	0	27.123	16.3	2016.9
8/22/2016	8:00:00	0	27.156	16.3	2016.9
8/22/2016	8:15:00	0	27.095	16.3	2014.6
8/22/2016	8:30:00	0	27.121	16.3	2016.9
8/22/2016	8:45:00	0	27.133	16.3	2018.1
8/22/2016	9:00:00	0	27.112	16.3	2018.1
8/22/2016	9:15:00	0	27.127	16.3	2016.9
8/22/2016	9:30:00	0	27.109	16.3	2016.9
8/22/2016	9:45:00	0	27.089	16.3	2016.9
8/22/2016	10:00:00	0	27.143	16.3	2016.9
8/22/2016	10:15:00	0	27.139	16.3	2016.9
8/22/2016	10:30:00	0	27.098	16.3	2014.6
8/22/2016	10:45:00	0	27.112	16.3	2016.9
8/22/2016	11:00:00	0	27.137	16.3	2014.6
8/22/2016	11:15:00	0	27.119	16.3	2016.9
8/22/2016	11:30:00	0	27.118	16.3	2016.9
8/22/2016	11:45:00	0	27.117	16.3	2016.9
8/22/2016	12:00:00	0	27.159	16.3	2016.9
8/22/2016	12:15:00	0	27.16	16.3	2016.9
8/22/2016	12:30:00	0	27.126	16.3	2014.6
8/22/2016	12:45:00	0	27.184	16.3	2016.9
8/22/2016	13:00:00	0	27.124	16.3	2016.9
8/22/2016	13:15:00	0	27.106	16.3	2016.9
8/22/2016	13:30:00	0	27.187	16.3	2016.9
8/22/2016	13:45:00	0	27.189	16.3	2016.9
8/22/2016	14:00:00	0	27.125	16.3	2014.6
8/22/2016	14:15:00	0	27.183	16.3	2016.9
8/22/2016	14:30:00	0	27.102	16.3	2016.9
8/22/2016	14:45:00	0	27.164	16.3	2014.6
8/22/2016	15:00:00	0	27.161	16.3	2016.9
8/22/2016	15:15:00	0	27.11	16.3	2016.9
8/22/2016	15:30:00	0	27.165	16.3	2014.6
8/22/2016	15:45:00	0	27.123	16.3	2014.6
8/22/2016	16:00:00	0	27.126	16.3	2014.6
8/22/2016	16:15:00	0	27.129	16.3	2014.6
8/22/2016	16:30:00	0	27.17	16.3	2014.6
8/22/2016	16:45:00	0	27.148	16.3	2016.9
8/22/2016	17:00:00	0	27.143	16.3	2016.9
8/22/2016	17:15:00	0	27.126	16.3	2016.9

8/22/2016	17:30:00	0	27.145	16.3	2016.9
8/22/2016	17:45:00	0	27.145	16.3	2016.9
8/22/2016	18:00:00	0	27.147	16.3	2016.9
8/22/2016	18:15:00	0	27.104	16.3	2018.1
8/22/2016	18:30:00	0	27.127	16.3	2016.9
8/22/2016	18:45:00	0	27.125	16.3	2016.9
8/22/2016	19:00:00	0	27.186	16.3	2016.9
8/22/2016	19:15:00	0	27.102	16.3	2016.9
8/22/2016	19:30:00	0	27.14	16.3	2018.1
8/22/2016	19:45:00	0	27.117	16.3	2016.9
8/22/2016	20:00:00	0	27.117	16.3	2016.9
8/22/2016	20:15:00	0	27.13	16.3	2016.9
8/22/2016	20:30:00	0	27.105	16.3	2016.9
8/22/2016	20:45:00	0	27.122	16.3	2018.1
8/22/2016	21:00:00	0	27.14	16.3	2014.6
8/22/2016	21:15:00	0	27.093	16.3	2016.9
8/22/2016	21:30:00	0	27.131	16.3	2016.9
8/22/2016	21:45:00	0	27.127	16.3	2018.1
8/22/2016	22:00:00	0	27.127	16.3	2018.1
8/22/2016	22:15:00	0	27.166	16.3	2018.1
8/22/2016	22:30:00	0	27.167	16.3	2016.9
8/22/2016	22:45:00	0	27.148	16.3	2016.9
8/22/2016	23:00:00	0	27.109	16.3	2014.6
8/22/2016	23:15:00	0	27.167	16.3	2016.9
8/22/2016	23:30:00	0	27.127	16.3	2014.6
8/22/2016	23:45:00	0	27.145	16.3	2014.6
8/23/2016	0:00:00	0	27.141	16.3	2018.1
8/23/2016	0:15:00	0	27.145	16.3	2018.1
8/23/2016	0:30:00	0	27.104	16.3	2016.9
8/23/2016	0:45:00	0	27.124	16.3	2016.9
8/23/2016	1:00:00	0	27.145	16.3	2018.1
8/23/2016	1:15:00	0	27.106	16.3	2018.1
8/23/2016	1:30:00	0	27.161	16.3	2016.9
8/23/2016	1:45:00	0	27.143	16.3	2016.9
8/23/2016	2:00:00	0	27.141	16.3	2016.9
8/23/2016	2:15:00	0	27.163	16.3	2016.9
8/23/2016	2:30:00	0	27.16	16.3	2016.9
8/23/2016	2:45:00	0	27.158	16.3	2014.6
8/23/2016	3:00:00	0	27.121	16.3	2016.9
8/23/2016	3:15:00	0	27.141	16.3	2014.6
8/23/2016	3:30:00	0	27.18	16.3	2014.6
8/23/2016	3:45:00	0	27.139	16.3	2016.9
8/23/2016	4:00:00	0	27.176	16.3	2016.9
8/23/2016	4:15:00	0	27.154	16.3	2016.9
8/23/2016	4:30:00	0	27.114	16.3	2016.9
8/23/2016	4:45:00	0	27.133	16.3	2016.9
8/23/2016	5:00:00	0	27.132	16.3	2018.1

8/23/2016	5:15:00	0	27.128	16.3	2016.9
8/23/2016	5:30:00	0	27.126	16.3	2016.9
8/23/2016	5:45:00	0	27.12	16.3	2016.9
8/23/2016	6:00:00	0	27.116	16.3	2016.9
8/23/2016	6:15:00	0	27.146	16.3	2016.9
8/23/2016	6:30:00	0	27.104	16.3	2016.9
8/23/2016	6:45:00	0	27.18	16.3	2014.6
8/23/2016	7:00:00	0	27.118	16.3	2016.9
8/23/2016	7:15:00	0	27.154	16.3	2014.6
8/23/2016	7:30:00	0	27.108	16.3	2014.6
8/23/2016	7:45:00	0	27.123	16.3	2014.6
8/23/2016	8:00:00	0	27.119	16.3	2014.6
8/23/2016	8:15:00	0	27.092	16.3	2014.6
8/23/2016	8:30:00	0	27.108	16.3	2014.6
8/23/2016	8:45:00	0	27.081	16.3	2013.4
8/23/2016	9:00:00	0	27.122	16.3	2013.4
8/23/2016	9:15:00	0	27.1	16.3	2013.4
8/23/2016	9:30:00	0	27.117	16.3	2014.6
8/23/2016	9:45:00	0	27.094	16.3	2013.4
8/23/2016	10:00:00	0	27.13	16.3	2013.4
8/23/2016	10:15:00	0	27.143	16.3	2013.4
8/23/2016	10:30:00	0	27.06	16.3	2016.9
8/23/2016	10:45:00	0	27.152	16.3	2014.6
8/23/2016	11:00:00	0	27.09	16.3	2014.6
8/23/2016	11:15:00	0	27.111	16.3	2013.4
8/23/2016	11:30:00	0	27.095	16.3	2014.6
8/23/2016	11:45:00	0	27.134	16.3	2014.6
8/23/2016	12:00:00	0	27.152	16.3	2014.6
8/23/2016	12:15:00	0	27.097	16.3	2014.6
8/23/2016	12:30:00	0	27.097	16.3	2014.6
8/23/2016	12:45:00	0	27.136	16.3	2014.6
8/23/2016	13:00:00	0	27.136	16.3	2014.6
8/23/2016	13:15:00	0	27.076	16.3	2014.6
8/23/2016	13:30:00	0	27.114	16.3	2014.6
8/23/2016	13:45:00	0	27.136	16.3	2014.6
8/23/2016	14:00:00	0	27.136	16.3	2014.6
8/23/2016	14:15:00	0	27.18	16.3	2014.6
8/23/2016	14:30:00	0	27.18	16.3	2014.6
8/23/2016	14:45:00	0	27.127	16.3	2014.6
8/23/2016	15:00:00	0	27.131	16.3	2016.9
8/23/2016	15:15:00	0	27.134	16.3	2013.4
8/23/2016	15:30:00	0	27.114	16.3	2014.6
8/23/2016	15:45:00	0	27.178	16.3	2016.9
8/23/2016	16:00:00	0	27.158	16.3	2013.4
8/23/2016	16:15:00	0	27.179	16.3	2016.9
8/23/2016	16:30:00	0	27.162	16.3	2014.6
8/23/2016	16:45:00	0	27.162	16.3	2016.9

8/23/2016	17:00:00	0	27.122	16.3	2016.9
8/23/2016	17:15:00	0	27.141	16.3	2016.9
8/23/2016	17:30:00	0	27.157	16.3	2016.9
8/23/2016	17:45:00	0	27.14	16.3	2016.9
8/23/2016	18:00:00	0	27.12	16.3	2014.6
8/23/2016	18:15:00	0	27.141	16.3	2014.6
8/23/2016	18:30:00	0	27.102	16.3	2014.6
8/23/2016	18:45:00	0	27.102	16.3	2016.9
8/23/2016	19:00:00	0	27.123	16.3	2014.6
8/23/2016	19:15:00	0	27.178	16.3	2014.6
8/23/2016	19:30:00	0	27.176	16.3	2014.6
8/23/2016	19:45:00	0	27.118	16.3	2014.6
8/23/2016	20:00:00	0	27.156	16.3	2016.9
8/23/2016	20:15:00	0	27.192	16.3	2016.9
8/23/2016	20:30:00	0	27.149	16.3	2016.9
8/23/2016	20:45:00	0	27.126	16.3	2016.9
8/23/2016	21:00:00	0	27.118	16.3	2016.9
8/23/2016	21:15:00	0	27.176	16.3	2014.6
8/23/2016	21:30:00	0	27.134	16.3	2014.6
8/23/2016	21:45:00	0	27.096	16.3	2014.6
8/23/2016	22:00:00	0	27.115	16.3	2016.9
8/23/2016	22:15:00	0	27.075	16.3	2016.9
8/23/2016	22:30:00	0	27.15	16.3	2014.6
8/23/2016	22:45:00	0	27.154	16.3	2016.9
8/23/2016	23:00:00	0	27.174	16.3	2018.1
8/23/2016	23:15:00	0	27.157	16.3	2016.9
8/23/2016	23:30:00	0	27.179	16.3	2016.9
8/23/2016	23:45:00	0	27.118	16.3	2016.9
8/24/2016	0:00:00	0	27.157	16.3	2014.6
8/24/2016	0:15:00	0	27.178	16.3	2016.9
8/24/2016	0:30:00	0	27.139	16.3	2014.6
8/24/2016	0:45:00	0	27.14	16.3	2016.9
8/24/2016	1:00:00	0	27.139	16.3	2014.6
8/24/2016	1:15:00	0	27.143	16.3	2016.9
8/24/2016	1:30:00	0	27.124	16.3	2014.6
8/24/2016	1:45:00	0	27.146	16.3	2016.9
8/24/2016	2:00:00	0	27.171	16.3	2014.6
8/24/2016	2:15:00	0	27.152	16.3	2016.9
8/24/2016	2:30:00	0	27.169	16.3	2016.9
8/24/2016	2:45:00	0	27.172	16.3	2016.9
8/24/2016	3:00:00	0	27.172	16.3	2016.9
8/24/2016	3:15:00	0	27.151	16.3	2016.9
8/24/2016	3:30:00	0	27.114	16.3	2016.9
8/24/2016	3:45:00	0	27.16	16.3	2016.9
8/24/2016	4:00:00	0	27.159	16.3	2016.9
8/24/2016	4:15:00	0	27.141	16.3	2016.9
8/24/2016	4:30:00	0	27.128	16.3	2016.9

8/24/2016	4:45:00	0	27.126	16.3	2014.6
8/24/2016	5:00:00	0	27.165	16.3	2016.9
8/24/2016	5:15:00	0	27.167	16.3	2016.9
8/24/2016	5:30:00	0	27.109	16.3	2016.9
8/24/2016	5:45:00	0	27.125	16.3	2014.6
8/24/2016	6:00:00	0	27.181	16.3	2016.9
8/24/2016	6:15:00	0	27.118	16.3	2016.9
8/24/2016	6:30:00	0	27.091	16.3	2016.9
8/24/2016	6:45:00	0	27.149	16.3	2016.9
8/24/2016	7:00:00	0	27.165	16.3	2016.9
8/24/2016	7:15:00	0	27.118	16.3	2016.9
8/24/2016	7:30:00	0	27.136	16.3	2016.9
8/24/2016	7:45:00	0	27.172	16.3	2018.1
8/24/2016	8:00:00	0	27.089	16.3	2016.9
8/24/2016	8:15:00	0	27.124	16.3	2016.9
8/24/2016	8:30:00	0	27.12	16.3	2016.9
8/24/2016	8:45:00	0	27.099	16.3	2016.9
8/24/2016	9:00:00	0	27.095	16.3	2016.9
8/24/2016	9:15:00	0	27.113	16.3	2016.9
8/24/2016	9:30:00	0	27.151	16.3	2016.9
8/24/2016	9:45:00	0	27.112	16.3	2016.9
8/24/2016	10:00:00	0	27.113	16.3	2016.9
8/24/2016	10:15:00	0	27.116	16.3	2018.1
8/24/2016	10:30:00	0	27.094	16.3	2014.6
8/24/2016	10:45:00	0	27.133	16.3	2016.9
8/24/2016	11:00:00	0	27.137	16.3	2018.1
8/24/2016	11:15:00	0	27.101	16.3	2019.3
8/24/2016	11:30:00	0	27.146	16.3	2016.9
8/24/2016	11:45:00	0	27.092	16.3	2016.9
8/24/2016	12:00:00	0	27.153	16.3	2018.1
8/24/2016	12:15:00	0	27.198	16.3	2018.1
8/24/2016	12:30:00	0	27.202	16.3	2016.9
8/24/2016	12:45:00	0	27.129	16.3	2016.9
8/24/2016	13:00:00	0	27.132	16.3	2018.1
8/24/2016	13:15:00	0	27.154	16.3	2016.9
8/24/2016	13:30:00	0	27.218	16.3	2018.1
8/24/2016	13:45:00	0	27.164	16.3	2018.1
8/24/2016	14:00:00	0	27.11	16.3	2018.1
8/24/2016	14:15:00	0	27.211	16.3	2016.9
8/24/2016	14:30:00	0	27.179	16.3	2016.9
8/24/2016	14:45:00	0	27.145	16.3	2018.1
8/24/2016	15:00:00	0	27.188	16.3	2016.9
8/24/2016	15:15:00	0	27.153	16.3	2016.9
8/24/2016	15:30:00	0	27.157	16.3	2016.9
8/24/2016	15:45:00	0	27.178	16.3	2016.9
8/24/2016	16:00:00	0	27.207	16.3	2016.9
8/24/2016	16:15:00	0	27.136	16.3	2014.6

8/24/2016	16:30:00	0	27.159	16.3	2014.6
8/24/2016	16:45:00	0	27.223	16.3	2016.9
8/24/2016	17:00:00	0	27.126	16.3	2016.9
8/24/2016	17:15:00	0	27.191	16.3	2016.9
8/24/2016	17:30:00	0	27.153	16.3	2016.9
8/24/2016	17:45:00	0	27.157	16.3	2018.1
8/24/2016	18:00:00	0	27.156	16.3	2014.6
8/24/2016	18:15:00	0	27.16	16.3	2014.6
8/24/2016	18:30:00	0	27.159	16.3	2016.9
8/24/2016	18:45:00	0	27.184	16.3	2016.9
8/24/2016	19:00:00	0	27.164	16.3	2016.9
8/24/2016	19:15:00	0	27.123	16.3	2016.9
8/24/2016	19:30:00	0	27.185	16.3	2014.6
8/24/2016	19:45:00	0	27.127	16.3	2014.6
8/24/2016	20:00:00	0	27.184	16.3	2016.9
8/24/2016	20:15:00	0	27.166	16.3	2016.9
8/24/2016	20:30:00	0	27.146	16.3	2014.6
8/24/2016	20:45:00	0	27.205	16.3	2014.6
8/24/2016	21:00:00	0	27.188	16.3	2016.9
8/24/2016	21:15:00	0	27.183	16.3	2014.6
8/24/2016	21:30:00	0	27.185	16.3	2016.9
8/24/2016	21:45:00	0	27.183	16.3	2016.9
8/24/2016	22:00:00	0	27.204	16.3	2016.9
8/24/2016	22:15:00	0	27.186	16.3	2016.9
8/24/2016	22:30:00	0	27.185	16.3	2016.9
8/24/2016	22:45:00	0	27.148	16.3	2016.9
8/24/2016	23:00:00	0	27.131	16.3	2016.9
8/24/2016	23:15:00	0	27.21	16.3	2016.9
8/24/2016	23:30:00	0	27.172	16.3	2016.9
8/24/2016	23:45:00	0	27.194	16.3	2016.9

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: μ S/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
8/18/2016	0:00:00		0 142.11	16.2	2602.5
8/18/2016	0:15:00		0 142.088	16.2	2602.5
8/18/2016	0:30:00		0 142.034	16.2	2602.5
8/18/2016	0:45:00		0 142.035	16.2	2602.5
8/18/2016	1:00:00		0 142.074	16.2	2602.5
8/18/2016	1:15:00		0 142.057	16.2	2602.5
8/18/2016	1:30:00		0 142.077	16.2	2602.5
8/18/2016	1:45:00		0 142.08	16.2	2602.5
8/18/2016	2:00:00		0 142.12	16.2	2602.5
8/18/2016	2:15:00		0 142.058	16.2	2603.7
8/18/2016	2:30:00		0 142.083	16.2	2603.7
8/18/2016	2:45:00		0 142.105	16.2	2603.7
8/18/2016	3:00:00		0 142.107	16.2	2603.7
8/18/2016	3:15:00		0 142.09	16.2	2603.7
8/18/2016	3:30:00		0 142.109	16.2	2603.7
8/18/2016	3:45:00		0 142.128	16.2	2603.7
8/18/2016	4:00:00		0 142.153	16.3	2599.2
8/18/2016	4:15:00		0 142.195	16.2	2603.7
8/18/2016	4:30:00		0 142.155	16.2	2604.8
8/18/2016	4:45:00		0 142.171	16.2	2603.7
8/18/2016	5:00:00		0 142.211	16.2	2603.7
8/18/2016	5:15:00		0 142.249	16.2	2603.7
8/18/2016	5:30:00		0 142.226	16.2	2603.7
8/18/2016	5:45:00		0 142.224	16.2	2603.7
8/18/2016	6:00:00		0 142.219	16.2	2603.7
8/18/2016	6:15:00		0 142.233	16.2	2603.7
8/18/2016	6:30:00		0 142.201	16.3	2599.2
8/18/2016	6:45:00		0 142.098	16.2	2604.8
8/18/2016	7:00:00		0 142.054	16.2	2604.8
8/18/2016	7:15:00		0 141.975	16.2	2604.8
8/18/2016	7:30:00		0 141.893	16.2	2604.8

8/18/2016	7:45:00	0	141.83	16.2	2604.8
8/18/2016	8:00:00	0	141.729	16.3	2600.4
8/18/2016	8:15:00	0	141.668	16.2	2603.7
8/18/2016	8:30:00	0	141.548	16.2	2604.8
8/18/2016	8:45:00	0	141.527	16.2	2603.7
8/18/2016	9:00:00	0	141.464	16.2	2604.8
8/18/2016	9:15:00	0	141.424	16.2	2603.7
8/18/2016	9:30:00	0	141.347	16.2	2603.7
8/18/2016	9:45:00	0	141.322	16.2	2604.8
8/18/2016	10:00:00	0	141.318	16.2	2603.7
8/18/2016	10:15:00	0	141.297	16.2	2604.8
8/18/2016	10:30:00	0	141.29	16.2	2603.7
8/18/2016	10:45:00	0	141.248	16.2	2604.8
8/18/2016	11:00:00	0	141.204	16.2	2604.8
8/18/2016	11:15:00	0	141.226	16.2	2604.8
8/18/2016	11:30:00	0	141.261	16.3	2600.4
8/18/2016	11:45:00	0	141.28	16.2	2604.8
8/18/2016	12:00:00	0	141.362	16.2	2604.8
8/18/2016	12:15:00	0	141.385	16.2	2604.8
8/18/2016	12:30:00	0	141.428	16.2	2604.8
8/18/2016	12:45:00	0	141.472	16.2	2604.8
8/18/2016	13:00:00	0	141.437	16.2	2604.8
8/18/2016	13:15:00	0	141.474	16.2	2604.8
8/18/2016	13:30:00	0	141.497	16.2	2604.8
8/18/2016	13:45:00	0	141.5	16.2	2604.8
8/18/2016	14:00:00	0	141.441	16.3	2605.1
8/18/2016	14:15:00	0	141.504	16.3	2605.1
8/18/2016	14:30:00	0	141.429	16.2	2609.5
8/18/2016	14:45:00	0	141.433	16.2	2609.5
8/18/2016	15:00:00	0	141.44	16.3	2605.1
8/18/2016	15:15:00	0	141.423	16.2	2609.5
8/18/2016	15:30:00	0	141.465	16.2	2607.2
8/18/2016	15:45:00	0	141.392	16.2	2609.5
8/18/2016	16:00:00	0	141.356	16.2	2609.5
8/18/2016	16:15:00	0	141.357	16.2	2609.5
8/18/2016	16:30:00	0	141.339	16.2	2607.2
8/18/2016	16:45:00	0	141.321	16.2	2607.2
8/18/2016	17:00:00	0	141.361	16.2	2607.2
8/18/2016	17:15:00	0	141.36	16.2	2607.2
8/18/2016	17:30:00	0	141.338	16.2	2607.2
8/18/2016	17:45:00	0	141.36	16.2	2607.2
8/18/2016	18:00:00	0	141.361	16.2	2607.2
8/18/2016	18:15:00	0	141.442	16.2	2609.5
8/18/2016	18:30:00	0	141.418	16.2	2607.2
8/18/2016	18:45:00	0	141.477	16.2	2607.2
8/18/2016	19:00:00	0	141.459	16.2	2607.2
8/18/2016	19:15:00	0	141.479	16.2	2607.2

8/18/2016	19:30:00	0	141.493	16.2	2607.2
8/18/2016	19:45:00	0	141.547	16.2	2607.2
8/18/2016	20:00:00	0	141.526	16.2	2607.2
8/18/2016	20:15:00	0	141.567	16.3	2605.1
8/18/2016	20:30:00	0	141.599	16.2	2607.2
8/18/2016	20:45:00	0	141.616	16.2	2609.5
8/18/2016	21:00:00	0	141.653	16.3	2602.8
8/18/2016	21:15:00	0	141.665	16.3	2602.8
8/18/2016	21:30:00	0	141.679	16.2	2607.2
8/18/2016	21:45:00	0	141.735	16.2	2607.2
8/18/2016	22:00:00	0	141.753	16.2	2607.2
8/18/2016	22:15:00	0	141.799	16.2	2607.2
8/18/2016	22:30:00	0	141.802	16.2	2609.5
8/18/2016	22:45:00	0	141.839	16.2	2607.2
8/18/2016	23:00:00	0	141.891	16.2	2607.2
8/18/2016	23:15:00	0	141.894	16.2	2607.2
8/18/2016	23:30:00	0	141.878	16.2	2607.2
8/18/2016	23:45:00	0	141.938	16.2	2607.2
8/19/2016	0:00:00	0	141.897	16.2	2607.2
8/19/2016	0:15:00	0	141.879	16.3	2602.8
8/19/2016	0:30:00	0	141.858	16.2	2606
8/19/2016	0:45:00	0	141.876	16.2	2606
8/19/2016	1:00:00	0	141.854	16.3	2601.6
8/19/2016	1:15:00	0	141.876	16.3	2601.6
8/19/2016	1:30:00	0	141.896	16.2	2606
8/19/2016	1:45:00	0	141.915	16.2	2606
8/19/2016	2:00:00	0	141.899	16.2	2606
8/19/2016	2:15:00	0	141.938	16.2	2606
8/19/2016	2:30:00	0	141.977	16.2	2606
8/19/2016	2:45:00	0	141.977	16.2	2606
8/19/2016	3:00:00	0	141.995	16.2	2606
8/19/2016	3:15:00	0	141.996	16.2	2604.8
8/19/2016	3:30:00	0	141.992	16.2	2604.8
8/19/2016	3:45:00	0	142.03	16.2	2606
8/19/2016	4:00:00	0	142.031	16.2	2604.8
8/19/2016	4:15:00	0	142.071	16.2	2604.8
8/19/2016	4:30:00	0	142.091	16.2	2604.8
8/19/2016	4:45:00	0	142.113	16.2	2604.8
8/19/2016	5:00:00	0	142.149	16.2	2604.8
8/19/2016	5:15:00	0	142.203	16.2	2604.8
8/19/2016	5:30:00	0	142.222	16.2	2604.8
8/19/2016	5:45:00	0	142.317	16.2	2604.8
8/19/2016	6:00:00	0	142.371	16.2	2604.8
8/19/2016	6:15:00	0	142.383	16.2	2604.8
8/19/2016	6:30:00	0	142.435	16.2	2604.8
8/19/2016	6:45:00	0	142.434	16.3	2600.4
8/19/2016	7:00:00	0	142.373	16.2	2604.8

8/19/2016	7:15:00	0	142.33	16.2	2604.8
8/19/2016	7:30:00	0	142.345	16.2	2603.7
8/19/2016	7:45:00	0	142.267	16.2	2604.8
8/19/2016	8:00:00	0	142.206	16.2	2604.8
8/19/2016	8:15:00	0	142.202	16.2	2604.8
8/19/2016	8:30:00	0	142.28	16.2	2604.8
8/19/2016	8:45:00	0	142.235	16.2	2604.8
8/19/2016	9:00:00	0	142.174	16.2	2604.8
8/19/2016	9:15:00	0	142.213	16.2	2604.8
8/19/2016	9:30:00	0	142.19	16.2	2604.8
8/19/2016	9:45:00	0	142.127	16.2	2604.8
8/19/2016	10:00:00	0	142.163	16.2	2606
8/19/2016	10:15:00	0	142.084	16.2	2606
8/19/2016	10:30:00	0	142.039	16.2	2606
8/19/2016	10:45:00	0	141.999	16.2	2606
8/19/2016	11:00:00	0	141.938	16.2	2607.2
8/19/2016	11:15:00	0	141.861	16.2	2606
8/19/2016	11:30:00	0	141.874	16.2	2607.2
8/19/2016	11:45:00	0	141.876	16.2	2607.2
8/19/2016	12:00:00	0	141.857	16.2	2607.2
8/19/2016	12:15:00	0	141.874	16.2	2607.2
8/19/2016	12:30:00	0	141.88	16.2	2607.2
8/19/2016	12:45:00	0	141.881	16.2	2607.2
8/19/2016	13:00:00	0	141.844	16.2	2607.2
8/19/2016	13:15:00	0	141.889	16.2	2607.2
8/19/2016	13:30:00	0	141.852	16.2	2609.5
8/19/2016	13:45:00	0	141.812	16.2	2609.5
8/19/2016	14:00:00	0	141.796	16.2	2607.2
8/19/2016	14:15:00	0	141.796	16.2	2607.2
8/19/2016	14:30:00	0	141.758	16.2	2609.5
8/19/2016	14:45:00	0	141.703	16.2	2609.5
8/19/2016	15:00:00	0	141.733	16.2	2607.2
8/19/2016	15:15:00	0	141.715	16.2	2610.7
8/19/2016	15:30:00	0	141.696	16.2	2610.7
8/19/2016	15:45:00	0	141.675	16.2	2609.5
8/19/2016	16:00:00	0	141.676	16.2	2609.5
8/19/2016	16:15:00	0	141.656	16.2	2610.7
8/19/2016	16:30:00	0	141.659	16.2	2610.7
8/19/2016	16:45:00	0	141.697	16.2	2609.5
8/19/2016	17:00:00	0	141.661	16.2	2609.5
8/19/2016	17:15:00	0	141.676	16.2	2610.7
8/19/2016	17:30:00	0	141.64	16.2	2610.7
8/19/2016	17:45:00	0	141.718	16.2	2610.7
8/19/2016	18:00:00	0	141.742	16.2	2610.7
8/19/2016	18:15:00	0	141.762	16.2	2611.9
8/19/2016	18:30:00	0	141.803	16.2	2611.9
8/19/2016	18:45:00	0	141.829	16.2	2611.9

8/19/2016	19:00:00	0	141.828	16.2	2610.7
8/19/2016	19:15:00	0	141.83	16.2	2611.9
8/19/2016	19:30:00	0	141.832	16.2	2611.9
8/19/2016	19:45:00	0	141.926	16.2	2613.1
8/19/2016	20:00:00	0	141.906	16.2	2613.1
8/19/2016	20:15:00	0	141.942	16.2	2611.9
8/19/2016	20:30:00	0	141.979	16.2	2611.9
8/19/2016	20:45:00	0	141.962	16.2	2611.9
8/19/2016	21:00:00	0	141.96	16.2	2611.9
8/19/2016	21:15:00	0	141.935	16.2	2613.1
8/19/2016	21:30:00	0	142.008	16.2	2613.1
8/19/2016	21:45:00	0	142.026	16.2	2613.1
8/19/2016	22:00:00	0	142.022	16.2	2613.1
8/19/2016	22:15:00	0	142.02	16.2	2613.1
8/19/2016	22:30:00	0	142.057	16.2	2613.1
8/19/2016	22:45:00	0	142.096	16.2	2614.2
8/19/2016	23:00:00	0	142.059	16.2	2613.1
8/19/2016	23:15:00	0	142.059	16.2	2614.2
8/19/2016	23:30:00	0	142.055	16.2	2614.2
8/19/2016	23:45:00	0	141.994	16.2	2613.1
8/20/2016	0:00:00	0	141.955	16.2	2614.2
8/20/2016	0:15:00	0	141.951	16.2	2614.2
8/20/2016	0:30:00	0	141.972	16.2	2614.2
8/20/2016	0:45:00	0	141.933	16.2	2614.2
8/20/2016	1:00:00	0	141.915	16.2	2614.2
8/20/2016	1:15:00	0	141.916	16.2	2616.6
8/20/2016	1:30:00	0	141.944	16.2	2614.2
8/20/2016	1:45:00	0	141.925	16.2	2614.2
8/20/2016	2:00:00	0	141.907	16.2	2614.2
8/20/2016	2:15:00	0	141.893	16.2	2614.2
8/20/2016	2:30:00	0	141.895	16.2	2614.2
8/20/2016	2:45:00	0	141.933	16.2	2616.6
8/20/2016	3:00:00	0	141.953	16.2	2614.2
8/20/2016	3:15:00	0	141.936	16.2	2614.2
8/20/2016	3:30:00	0	141.955	16.2	2614.2
8/20/2016	3:45:00	0	141.99	16.2	2614.2
8/20/2016	4:00:00	0	141.972	16.2	2614.2
8/20/2016	4:15:00	0	141.971	16.2	2614.2
8/20/2016	4:30:00	0	142.029	16.2	2616.6
8/20/2016	4:45:00	0	142.087	16.2	2616.6
8/20/2016	5:00:00	0	142.127	16.2	2616.6
8/20/2016	5:15:00	0	142.163	16.2	2616.6
8/20/2016	5:30:00	0	142.22	16.2	2616.6
8/20/2016	5:45:00	0	142.278	16.2	2616.6
8/20/2016	6:00:00	0	142.294	16.2	2616.6
8/20/2016	6:15:00	0	142.348	16.2	2616.6
8/20/2016	6:30:00	0	142.327	16.2	2616.6

8/20/2016	6:45:00	0	142.262	16.2	2616.6
8/20/2016	7:00:00	0	142.199	16.2	2616.6
8/20/2016	7:15:00	0	142.097	16.2	2616.6
8/20/2016	7:30:00	0	142.072	16.2	2616.6
8/20/2016	7:45:00	0	141.989	16.2	2616.6
8/20/2016	8:00:00	0	141.939	16.2	2617.8
8/20/2016	8:15:00	0	141.895	16.2	2617.8
8/20/2016	8:30:00	0	141.875	16.2	2617.8
8/20/2016	8:45:00	0	141.792	16.2	2617.8
8/20/2016	9:00:00	0	141.713	16.2	2617.8
8/20/2016	9:15:00	0	141.674	16.2	2616.6
8/20/2016	9:30:00	0	141.613	16.2	2617.8
8/20/2016	9:45:00	0	141.533	16.2	2617.8
8/20/2016	10:00:00	0	141.572	16.2	2617.8
8/20/2016	10:15:00	0	141.552	16.2	2616.6
8/20/2016	10:30:00	0	141.469	16.2	2617.8
8/20/2016	10:45:00	0	141.507	16.2	2617.8
8/20/2016	11:00:00	0	141.451	16.2	2617.8
8/20/2016	11:15:00	0	141.453	16.2	2617.8
8/20/2016	11:30:00	0	141.355	16.2	2617.8
8/20/2016	11:45:00	0	141.277	16.2	2617.8
8/20/2016	12:00:00	0	141.262	16.2	2617.8
8/20/2016	12:15:00	0	141.165	16.2	2617.8
8/20/2016	12:30:00	0	141.19	16.2	2617.8
8/20/2016	12:45:00	0	141.154	16.2	2617.8
8/20/2016	13:00:00	0	141.116	16.2	2617.8
8/20/2016	13:15:00	0	141.02	16.2	2617.8
8/20/2016	13:30:00	0	140.979	16.2	2619
8/20/2016	13:45:00	0	140.998	16.2	2617.8
8/20/2016	14:00:00	0	140.96	16.2	2617.8
8/20/2016	14:15:00	0	140.924	16.2	2617.8
8/20/2016	14:30:00	0	140.907	16.2	2617.8
8/20/2016	14:45:00	0	140.89	16.2	2617.8
8/20/2016	15:00:00	0	140.877	16.2	2619
8/20/2016	15:15:00	0	140.782	16.2	2619
8/20/2016	15:30:00	0	140.709	16.2	2619
8/20/2016	15:45:00	0	140.677	16.2	2619
8/20/2016	16:00:00	0	140.603	16.2	2619
8/20/2016	16:15:00	0	140.542	16.2	2619
8/20/2016	16:30:00	0	140.527	16.2	2619
8/20/2016	16:45:00	0	140.495	16.2	2619
8/20/2016	17:00:00	0	140.475	16.2	2619
8/20/2016	17:15:00	0	140.462	16.2	2619
8/20/2016	17:30:00	0	140.464	16.2	2619
8/20/2016	17:45:00	0	140.443	16.2	2619
8/20/2016	18:00:00	0	140.425	16.2	2620.1
8/20/2016	18:15:00	0	140.41	16.2	2619

8/20/2016	18:30:00	0	140.428	16.2	2619
8/20/2016	18:45:00	0	140.409	16.2	2619
8/20/2016	19:00:00	0	140.449	16.2	2620.1
8/20/2016	19:15:00	0	140.385	16.2	2621.3
8/20/2016	19:30:00	0	140.44	16.2	2620.1
8/20/2016	19:45:00	0	140.443	16.2	2620.1
8/20/2016	20:00:00	0	140.441	16.2	2620.1
8/20/2016	20:15:00	0	140.42	16.2	2621.3
8/20/2016	20:30:00	0	140.404	16.2	2620.1
8/20/2016	20:45:00	0	140.442	16.2	2620.1
8/20/2016	21:00:00	0	140.419	16.2	2623.7
8/20/2016	21:15:00	0	140.415	16.2	2621.3
8/20/2016	21:30:00	0	140.432	16.2	2621.3
8/20/2016	21:45:00	0	140.454	16.2	2621.3
8/20/2016	22:00:00	0	140.434	16.2	2621.3
8/20/2016	22:15:00	0	140.402	16.2	2623.7
8/20/2016	22:30:00	0	140.442	16.2	2621.3
8/20/2016	22:45:00	0	140.421	16.2	2621.3
8/20/2016	23:00:00	0	140.421	16.2	2621.3
8/20/2016	23:15:00	0	140.442	16.2	2621.3
8/20/2016	23:30:00	0	140.428	16.2	2621.3
8/20/2016	23:45:00	0	140.405	16.2	2621.3
8/21/2016	0:00:00	0	140.401	16.2	2621.3
8/21/2016	0:15:00	0	140.415	16.2	2621.3
8/21/2016	0:30:00	0	140.393	16.2	2621.3
8/21/2016	0:45:00	0	140.475	16.2	2621.3
8/21/2016	1:00:00	0	140.573	16.2	2621.3
8/21/2016	1:15:00	0	140.614	16.2	2623.7
8/21/2016	1:30:00	0	140.613	16.2	2621.3
8/21/2016	1:45:00	0	140.635	16.2	2621.3
8/21/2016	2:00:00	0	140.694	16.2	2621.3
8/21/2016	2:15:00	0	140.773	16.2	2621.3
8/21/2016	2:30:00	0	140.773	16.2	2621.3
8/21/2016	2:45:00	0	140.816	16.2	2623.7
8/21/2016	3:00:00	0	140.819	16.2	2623.7
8/21/2016	3:15:00	0	140.915	16.2	2623.7
8/21/2016	3:30:00	0	140.939	16.2	2623.7
8/21/2016	3:45:00	0	140.982	16.2	2623.7
8/21/2016	4:00:00	0	141.042	16.2	2623.7
8/21/2016	4:15:00	0	141.042	16.2	2623.7
8/21/2016	4:30:00	0	141.089	16.2	2623.7
8/21/2016	4:45:00	0	141.125	16.2	2624.8
8/21/2016	5:00:00	0	141.161	16.2	2623.7
8/21/2016	5:15:00	0	141.201	16.2	2624.8
8/21/2016	5:30:00	0	141.215	16.2	2624.8
8/21/2016	5:45:00	0	141.272	16.2	2624.8
8/21/2016	6:00:00	0	141.33	16.2	2624.8

8/21/2016	6:15:00	0	141.365	16.2	2624.8
8/21/2016	6:30:00	0	141.421	16.2	2624.8
8/21/2016	6:45:00	0	141.413	16.2	2624.8
8/21/2016	7:00:00	0	141.511	16.2	2624.8
8/21/2016	7:15:00	0	141.527	16.2	2624.8
8/21/2016	7:30:00	0	141.583	16.2	2624.8
8/21/2016	7:45:00	0	141.644	16.2	2624.8
8/21/2016	8:00:00	0	141.702	16.2	2624.8
8/21/2016	8:15:00	0	141.756	16.2	2624.8
8/21/2016	8:30:00	0	141.793	16.2	2624.8
8/21/2016	8:45:00	0	141.83	16.2	2624.8
8/21/2016	9:00:00	0	141.85	16.2	2624.8
8/21/2016	9:15:00	0	141.929	16.2	2624.8
8/21/2016	9:30:00	0	142.004	16.2	2624.8
8/21/2016	9:45:00	0	141.963	16.2	2626
8/21/2016	10:00:00	0	142.019	16.2	2626
8/21/2016	10:15:00	0	142.037	16.2	2626
8/21/2016	10:30:00	0	142.075	16.2	2626
8/21/2016	10:45:00	0	142.057	16.2	2626
8/21/2016	11:00:00	0	142.059	16.2	2627.2
8/21/2016	11:15:00	0	142.142	16.2	2626
8/21/2016	11:30:00	0	142.123	16.2	2626
8/21/2016	11:45:00	0	142.128	16.2	2627.2
8/21/2016	12:00:00	0	142.207	16.2	2626
8/21/2016	12:15:00	0	142.25	16.2	2627.2
8/21/2016	12:30:00	0	142.234	16.2	2626
8/21/2016	12:45:00	0	142.233	16.2	2626
8/21/2016	13:00:00	0	142.275	16.2	2626
8/21/2016	13:15:00	0	142.294	16.2	2626
8/21/2016	13:30:00	0	142.275	16.2	2624.8
8/21/2016	13:45:00	0	142.311	16.2	2624.8
8/21/2016	14:00:00	0	142.349	16.2	2624.8
8/21/2016	14:15:00	0	142.348	16.2	2624.8
8/21/2016	14:30:00	0	142.408	16.2	2623.7
8/21/2016	14:45:00	0	142.407	16.2	2623.7
8/21/2016	15:00:00	0	142.51	16.2	2621.3
8/21/2016	15:15:00	0	142.492	16.2	2621.3
8/21/2016	15:30:00	0	142.534	16.2	2621.3
8/21/2016	15:45:00	0	142.571	16.2	2621.3
8/21/2016	16:00:00	0	142.654	16.2	2620.1
8/21/2016	16:15:00	0	142.653	16.2	2620.1
8/21/2016	16:30:00	0	142.677	16.2	2620.1
8/21/2016	16:45:00	0	142.718	16.2	2620.1
8/21/2016	17:00:00	0	142.754	16.2	2620.1
8/21/2016	17:15:00	0	142.792	16.2	2620.1
8/21/2016	17:30:00	0	142.833	16.2	2620.1
8/21/2016	17:45:00	0	142.855	16.2	2620.1

8/21/2016	18:00:00	0	142.919	16.2	2620.1
8/21/2016	18:15:00	0	142.957	16.2	2620.1
8/21/2016	18:30:00	0	143.031	16.2	2620.1
8/21/2016	18:45:00	0	143.033	16.2	2620.1
8/21/2016	19:00:00	0	143.056	16.2	2620.1
8/21/2016	19:15:00	0	143.136	16.2	2620.1
8/21/2016	19:30:00	0	143.15	16.2	2620.1
8/21/2016	19:45:00	0	143.192	16.2	2620.1
8/21/2016	20:00:00	0	143.225	16.2	2620.1
8/21/2016	20:15:00	0	143.304	16.2	2620.1
8/21/2016	20:30:00	0	143.264	16.2	2620.1
8/21/2016	20:45:00	0	143.321	16.2	2620.1
8/21/2016	21:00:00	0	143.354	16.2	2620.1
8/21/2016	21:15:00	0	143.405	16.2	2620.1
8/21/2016	21:30:00	0	143.44	16.2	2620.1
8/21/2016	21:45:00	0	143.459	16.2	2620.1
8/21/2016	22:00:00	0	143.485	16.2	2620.1
8/21/2016	22:15:00	0	143.506	16.2	2620.1
8/21/2016	22:30:00	0	143.508	16.2	2620.1
8/21/2016	22:45:00	0	143.55	16.2	2620.1
8/21/2016	23:00:00	0	143.573	16.2	2620.1
8/21/2016	23:15:00	0	143.539	16.2	2620.1
8/21/2016	23:30:00	0	143.563	16.2	2619
8/21/2016	23:45:00	0	143.562	16.2	2619
8/22/2016	0:00:00	0	143.519	16.2	2617.8
8/22/2016	0:15:00	0	143.463	16.2	2617.8
8/22/2016	0:30:00	0	143.5	16.2	2617.8
8/22/2016	0:45:00	0	143.48	16.2	2616.6
8/22/2016	1:00:00	0	143.46	16.2	2616.6
8/22/2016	1:15:00	0	143.488	16.2	2616.6
8/22/2016	1:30:00	0	143.469	16.2	2616.6
8/22/2016	1:45:00	0	143.475	16.2	2616.6
8/22/2016	2:00:00	0	143.459	16.2	2616.6
8/22/2016	2:15:00	0	143.503	16.2	2616.6
8/22/2016	2:30:00	0	143.481	16.2	2614.2
8/22/2016	2:45:00	0	143.467	16.2	2614.2
8/22/2016	3:00:00	0	143.478	16.2	2613.1
8/22/2016	3:15:00	0	143.461	16.2	2614.2
8/22/2016	3:30:00	0	143.464	16.2	2613.1
8/22/2016	3:45:00	0	143.472	16.2	2613.1
8/22/2016	4:00:00	0	143.486	16.2	2613.1
8/22/2016	4:15:00	0	143.481	16.2	2613.1
8/22/2016	4:30:00	0	143.487	16.2	2613.1
8/22/2016	4:45:00	0	143.504	16.2	2613.1
8/22/2016	5:00:00	0	143.508	16.2	2613.1
8/22/2016	5:15:00	0	143.542	16.2	2613.1
8/22/2016	5:30:00	0	143.542	16.2	2613.1

8/22/2016	5:45:00	0	143.596	16.2	2613.1
8/22/2016	6:00:00	0	143.67	16.2	2613.1
8/22/2016	6:15:00	0	143.682	16.2	2611.9
8/22/2016	6:30:00	0	143.752	16.2	2611.9
8/22/2016	6:45:00	0	143.773	16.2	2611.9
8/22/2016	7:00:00	0	143.85	16.2	2611.9
8/22/2016	7:15:00	0	143.879	16.2	2611.9
8/22/2016	7:30:00	0	143.915	16.2	2611.9
8/22/2016	7:45:00	0	143.914	16.2	2611.9
8/22/2016	8:00:00	0	143.947	16.2	2610.7
8/22/2016	8:15:00	0	144.005	16.2	2610.7
8/22/2016	8:30:00	0	143.971	16.2	2610.7
8/22/2016	8:45:00	0	143.984	16.2	2610.7
8/22/2016	9:00:00	0	143.982	16.2	2610.7
8/22/2016	9:15:00	0	143.879	16.2	2610.7
8/22/2016	9:30:00	0	143.86	16.2	2610.7
8/22/2016	9:45:00	0	143.821	16.2	2610.7
8/22/2016	10:00:00	0	143.816	16.2	2610.7
8/22/2016	10:15:00	0	143.753	16.2	2610.7
8/22/2016	10:30:00	0	143.692	16.2	2610.7
8/22/2016	10:45:00	0	143.608	16.2	2609.5
8/22/2016	11:00:00	0	143.594	16.2	2609.5
8/22/2016	11:15:00	0	143.576	16.2	2610.7
8/22/2016	11:30:00	0	143.535	16.2	2609.5
8/22/2016	11:45:00	0	143.475	16.2	2609.5
8/22/2016	12:00:00	0	143.438	16.2	2609.5
8/22/2016	12:15:00	0	143.4	16.2	2609.5
8/22/2016	12:30:00	0	143.406	16.2	2609.5
8/22/2016	12:45:00	0	143.326	16.2	2609.5
8/22/2016	13:00:00	0	143.266	16.2	2609.5
8/22/2016	13:15:00	0	143.188	16.2	2609.5
8/22/2016	13:30:00	0	143.112	16.2	2609.5
8/22/2016	13:45:00	0	143.075	16.2	2609.5
8/22/2016	14:00:00	0	143.09	16.2	2609.5
8/22/2016	14:15:00	0	143.049	16.2	2609.5
8/22/2016	14:30:00	0	143.066	16.2	2609.5
8/22/2016	14:45:00	0	143.108	16.2	2609.5
8/22/2016	15:00:00	0	143.086	16.2	2609.5
8/22/2016	15:15:00	0	143.094	16.2	2609.5
8/22/2016	15:30:00	0	143.109	16.2	2609.5
8/22/2016	15:45:00	0	143.048	16.2	2607.2
8/22/2016	16:00:00	0	143.091	16.2	2609.5
8/22/2016	16:15:00	0	143.094	16.2	2607.2
8/22/2016	16:30:00	0	143.075	16.2	2607.2
8/22/2016	16:45:00	0	143.093	16.2	2609.5
8/22/2016	17:00:00	0	143.088	16.2	2607.2
8/22/2016	17:15:00	0	143.071	16.2	2607.2

8/22/2016	17:30:00	0	143.109	16.2	2607.2
8/22/2016	17:45:00	0	143.09	16.2	2607.2
8/22/2016	18:00:00	0	143.151	16.2	2607.2
8/22/2016	18:15:00	0	143.127	16.2	2607.2
8/22/2016	18:30:00	0	143.151	16.2	2606
8/22/2016	18:45:00	0	143.149	16.2	2606
8/22/2016	19:00:00	0	143.151	16.2	2606
8/22/2016	19:15:00	0	143.125	16.2	2606
8/22/2016	19:30:00	0	143.144	16.2	2604.8
8/22/2016	19:45:00	0	143.16	16.2	2604.8
8/22/2016	20:00:00	0	143.18	16.2	2606
8/22/2016	20:15:00	0	143.193	16.2	2606
8/22/2016	20:30:00	0	143.208	16.2	2604.8
8/22/2016	20:45:00	0	143.224	16.2	2604.8
8/22/2016	21:00:00	0	143.222	16.2	2604.8
8/22/2016	21:15:00	0	143.274	16.2	2604.8
8/22/2016	21:30:00	0	143.331	16.2	2604.8
8/22/2016	21:45:00	0	143.327	16.2	2604.8
8/22/2016	22:00:00	0	143.367	16.2	2604.8
8/22/2016	22:15:00	0	143.386	16.2	2603.7
8/22/2016	22:30:00	0	143.407	16.2	2603.7
8/22/2016	22:45:00	0	143.428	16.2	2603.7
8/22/2016	23:00:00	0	143.447	16.2	2603.7
8/22/2016	23:15:00	0	143.505	16.2	2603.7
8/22/2016	23:30:00	0	143.485	16.2	2603.7
8/22/2016	23:45:00	0	143.543	16.2	2603.7
8/23/2016	0:00:00	0	143.539	16.2	2603.7
8/23/2016	0:15:00	0	143.563	16.2	2604.8
8/23/2016	0:30:00	0	143.561	16.2	2603.7
8/23/2016	0:45:00	0	143.639	16.2	2603.7
8/23/2016	1:00:00	0	143.563	16.2	2603.7
8/23/2016	1:15:00	0	143.622	16.2	2603.7
8/23/2016	1:30:00	0	143.657	16.2	2603.7
8/23/2016	1:45:00	0	143.62	16.2	2603.7
8/23/2016	2:00:00	0	143.696	16.2	2603.7
8/23/2016	2:15:00	0	143.679	16.2	2602.5
8/23/2016	2:30:00	0	143.676	16.2	2603.7
8/23/2016	2:45:00	0	143.733	16.2	2602.5
8/23/2016	3:00:00	0	143.774	16.2	2602.5
8/23/2016	3:15:00	0	143.755	16.2	2603.7
8/23/2016	3:30:00	0	143.754	16.2	2602.5
8/23/2016	3:45:00	0	143.793	16.2	2603.7
8/23/2016	4:00:00	0	143.868	16.2	2603.7
8/23/2016	4:15:00	0	143.886	16.2	2602.5
8/23/2016	4:30:00	0	143.905	16.2	2603.7
8/23/2016	4:45:00	0	143.905	16.2	2602.5
8/23/2016	5:00:00	0	143.924	16.2	2603.7

8/23/2016	5:15:00	0	143.939	16.2	2602.5
8/23/2016	5:30:00	0	143.957	16.2	2602.5
8/23/2016	5:45:00	0	143.99	16.2	2602.5
8/23/2016	6:00:00	0	144.026	16.2	2602.5
8/23/2016	6:15:00	0	144.035	16.2	2603.7
8/23/2016	6:30:00	0	144.092	16.2	2602.5
8/23/2016	6:45:00	0	144.07	16.2	2602.5
8/23/2016	7:00:00	0	144.067	16.2	2603.7
8/23/2016	7:15:00	0	144.024	16.2	2602.5
8/23/2016	7:30:00	0	144.057	16.2	2603.7
8/23/2016	7:45:00	0	144.012	16.2	2602.5
8/23/2016	8:00:00	0	143.91	16.2	2603.7
8/23/2016	8:15:00	0	143.804	16.2	2603.7
8/23/2016	8:30:00	0	143.722	16.2	2603.7
8/23/2016	8:45:00	0	143.656	16.2	2603.7
8/23/2016	9:00:00	0	143.579	16.2	2603.7
8/23/2016	9:15:00	0	143.478	16.2	2603.7
8/23/2016	9:30:00	0	143.397	16.2	2604.8
8/23/2016	9:45:00	0	143.373	16.2	2604.8
8/23/2016	10:00:00	0	143.37	16.2	2603.7
8/23/2016	10:15:00	0	143.343	16.2	2604.8
8/23/2016	10:30:00	0	143.32	16.2	2604.8
8/23/2016	10:45:00	0	143.274	16.2	2604.8
8/23/2016	11:00:00	0	143.291	16.2	2604.8
8/23/2016	11:15:00	0	143.213	16.2	2604.8
8/23/2016	11:30:00	0	143.178	16.2	2606
8/23/2016	11:45:00	0	143.177	16.2	2606
8/23/2016	12:00:00	0	143.137	16.2	2606
8/23/2016	12:15:00	0	143.082	16.2	2606
8/23/2016	12:30:00	0	142.983	16.2	2606
8/23/2016	12:45:00	0	142.962	16.2	2606
8/23/2016	13:00:00	0	142.943	16.2	2606
8/23/2016	13:15:00	0	142.922	16.2	2606
8/23/2016	13:30:00	0	143	16.2	2604.8
8/23/2016	13:45:00	0	142.962	16.2	2606
8/23/2016	14:00:00	0	142.943	16.2	2606
8/23/2016	14:15:00	0	142.967	16.2	2604.8
8/23/2016	14:30:00	0	142.967	16.2	2606
8/23/2016	14:45:00	0	142.934	16.2	2604.8
8/23/2016	15:00:00	0	142.879	16.2	2604.8
8/23/2016	15:15:00	0	142.882	16.2	2604.8
8/23/2016	15:30:00	0	142.862	16.2	2604.8
8/23/2016	15:45:00	0	142.808	16.2	2604.8
8/23/2016	16:00:00	0	142.768	16.2	2604.8
8/23/2016	16:15:00	0	142.731	16.2	2604.8
8/23/2016	16:30:00	0	142.752	16.2	2604.8
8/23/2016	16:45:00	0	142.673	16.2	2604.8

8/23/2016	17:00:00	0	142.693	16.2	2603.7
8/23/2016	17:15:00	0	142.672	16.2	2604.8
8/23/2016	17:30:00	0	142.609	16.2	2604.8
8/23/2016	17:45:00	0	142.671	16.2	2604.8
8/23/2016	18:00:00	0	142.671	16.2	2603.7
8/23/2016	18:15:00	0	142.692	16.2	2604.8
8/23/2016	18:30:00	0	142.692	16.2	2604.8
8/23/2016	18:45:00	0	142.672	16.2	2603.7
8/23/2016	19:00:00	0	142.714	16.2	2603.7
8/23/2016	19:15:00	0	142.69	16.2	2604.8
8/23/2016	19:30:00	0	142.688	16.2	2604.8
8/23/2016	19:45:00	0	142.709	16.2	2606
8/23/2016	20:00:00	0	142.746	16.2	2606
8/23/2016	20:15:00	0	142.763	16.2	2606
8/23/2016	20:30:00	0	142.779	16.2	2606
8/23/2016	20:45:00	0	142.795	16.2	2606
8/23/2016	21:00:00	0	142.787	16.2	2606
8/23/2016	21:15:00	0	142.845	16.2	2606
8/23/2016	21:30:00	0	142.842	16.2	2606
8/23/2016	21:45:00	0	142.884	16.2	2606
8/23/2016	22:00:00	0	142.922	16.2	2606
8/23/2016	22:15:00	0	142.98	16.2	2606
8/23/2016	22:30:00	0	142.997	16.2	2604.8
8/23/2016	22:45:00	0	143.04	16.2	2606
8/23/2016	23:00:00	0	143.02	16.2	2606
8/23/2016	23:15:00	0	143.102	16.2	2606
8/23/2016	23:30:00	0	143.104	16.2	2606
8/23/2016	23:45:00	0	143.142	16.2	2606
8/24/2016	0:00:00	0	143.161	16.2	2606
8/24/2016	0:15:00	0	143.202	16.2	2606
8/24/2016	0:30:00	0	143.202	16.2	2604.8
8/24/2016	0:45:00	0	143.203	16.2	2606
8/24/2016	1:00:00	0	143.241	16.2	2606
8/24/2016	1:15:00	0	143.245	16.2	2606
8/24/2016	1:30:00	0	143.285	16.2	2604.8
8/24/2016	1:45:00	0	143.248	16.2	2606
8/24/2016	2:00:00	0	143.333	16.2	2604.8
8/24/2016	2:15:00	0	143.352	16.2	2604.8
8/24/2016	2:30:00	0	143.37	16.2	2606
8/24/2016	2:45:00	0	143.353	16.2	2604.8
8/24/2016	3:00:00	0	143.432	16.2	2604.8
8/24/2016	3:15:00	0	143.45	16.2	2606
8/24/2016	3:30:00	0	143.473	16.2	2606
8/24/2016	3:45:00	0	143.479	16.2	2604.8
8/24/2016	4:00:00	0	143.537	16.2	2604.8
8/24/2016	4:15:00	0	143.539	16.2	2606
8/24/2016	4:30:00	0	143.565	16.2	2606

8/24/2016	4:45:00	0	143.622	16.2	2604.8
8/24/2016	5:00:00	0	143.641	16.2	2604.8
8/24/2016	5:15:00	0	143.663	16.2	2604.8
8/24/2016	5:30:00	0	143.703	16.2	2604.8
8/24/2016	5:45:00	0	143.7	16.2	2604.8
8/24/2016	6:00:00	0	143.717	16.2	2606
8/24/2016	6:15:00	0	143.791	16.2	2604.8
8/24/2016	6:30:00	0	143.783	16.2	2604.8
8/24/2016	6:45:00	0	143.743	16.2	2606
8/24/2016	7:00:00	0	143.701	16.2	2606
8/24/2016	7:15:00	0	143.693	16.2	2604.8
8/24/2016	7:30:00	0	143.651	16.2	2606
8/24/2016	7:45:00	0	143.648	16.2	2606
8/24/2016	8:00:00	0	143.585	16.2	2604.8
8/24/2016	8:15:00	0	143.541	16.2	2606
8/24/2016	8:30:00	0	143.517	16.2	2604.8
8/24/2016	8:45:00	0	143.497	16.2	2604.8
8/24/2016	9:00:00	0	143.414	16.2	2604.8
8/24/2016	9:15:00	0	143.392	16.2	2604.8
8/24/2016	9:30:00	0	143.332	16.2	2604.8
8/24/2016	9:45:00	0	143.312	16.2	2604.8
8/24/2016	10:00:00	0	143.235	16.2	2604.8
8/24/2016	10:15:00	0	143.139	16.2	2604.8
8/24/2016	10:30:00	0	143.059	16.2	2603.7
8/24/2016	10:45:00	0	142.999	16.2	2604.8
8/24/2016	11:00:00	0	142.944	16.2	2603.7
8/24/2016	11:15:00	0	142.888	16.2	2603.7
8/24/2016	11:30:00	0	142.875	16.2	2603.7
8/24/2016	11:45:00	0	142.919	16.2	2603.7
8/24/2016	12:00:00	0	142.882	16.2	2603.7
8/24/2016	12:15:00	0	142.847	16.2	2604.8
8/24/2016	12:30:00	0	142.832	16.2	2604.8
8/24/2016	12:45:00	0	142.857	16.2	2604.8
8/24/2016	13:00:00	0	142.841	16.2	2603.7
8/24/2016	13:15:00	0	142.803	16.2	2604.8
8/24/2016	13:30:00	0	142.749	16.2	2604.8
8/24/2016	13:45:00	0	142.774	16.2	2604.8
8/24/2016	14:00:00	0	142.72	16.2	2604.8
8/24/2016	14:15:00	0	142.723	16.2	2604.8
8/24/2016	14:30:00	0	142.73	16.2	2604.8
8/24/2016	14:45:00	0	142.657	16.2	2606
8/24/2016	15:00:00	0	142.68	16.2	2604.8
8/24/2016	15:15:00	0	142.665	16.2	2604.8
8/24/2016	15:30:00	0	142.63	16.2	2606
8/24/2016	15:45:00	0	142.631	16.2	2606
8/24/2016	16:00:00	0	142.6	16.2	2606
8/24/2016	16:15:00	0	142.549	16.2	2606

8/24/2016	16:30:00	0	142.572	16.2	2606
8/24/2016	16:45:00	0	142.538	16.2	2606
8/24/2016	17:00:00	0	142.559	16.2	2607.2
8/24/2016	17:15:00	0	142.506	16.2	2606
8/24/2016	17:30:00	0	142.527	16.2	2607.2
8/24/2016	17:45:00	0	142.511	16.2	2607.2
8/24/2016	18:00:00	0	142.55	16.2	2607.2
8/24/2016	18:15:00	0	142.554	16.2	2607.2
8/24/2016	18:30:00	0	142.572	16.2	2607.2
8/24/2016	18:45:00	0	142.617	16.2	2607.2
8/24/2016	19:00:00	0	142.617	16.2	2609.5
8/24/2016	19:15:00	0	142.615	16.2	2609.5
8/24/2016	19:30:00	0	142.657	16.2	2609.5
8/24/2016	19:45:00	0	142.678	16.2	2609.5
8/24/2016	20:00:00	0	142.676	16.2	2609.5
8/24/2016	20:15:00	0	142.717	16.2	2607.2
8/24/2016	20:30:00	0	142.658	16.2	2607.2
8/24/2016	20:45:00	0	142.737	16.2	2607.2
8/24/2016	21:00:00	0	142.68	16.2	2609.5
8/24/2016	21:15:00	0	142.753	16.2	2609.5
8/24/2016	21:30:00	0	142.775	16.2	2607.2
8/24/2016	21:45:00	0	142.813	16.2	2609.5
8/24/2016	22:00:00	0	142.795	16.2	2609.5
8/24/2016	22:15:00	0	142.855	16.2	2609.5
8/24/2016	22:30:00	0	142.874	16.2	2609.5
8/24/2016	22:45:00	0	142.877	16.2	2609.5
8/24/2016	23:00:00	0	142.918	16.2	2609.5
8/24/2016	23:15:00	0	142.939	16.2	2609.5
8/24/2016	23:30:00	0	142.999	16.2	2607.2
8/24/2016	23:45:00	0	142.961	16.2	2609.5

Report Date: 8/25/2016 10:42:39 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_2016-08-25_11-12-53-876-BaroMerge.wsl
Create Date: 8/25/2016 10:41:47 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
8/25/2016 10:41:47 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 725

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	
Baro-Adj Calc		Baro-Adj Calc		Baro-Adj Calc	
SN#: 440621		SN#: 440621		SN#: 440621	
SN#: 440621		SN#: 440621		SN#: 440621	
SN#: 440621		SN#: 000000		SN#: 440621	
Date and Time	Elapsed Time	Corrected	Temperature (C)	Corrected	Depth (ft)
Actual Conductivity (µS/cm)	Seconds	Pressure (PSI)	Salinity (PSU)		Total
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)		Barometric
Pressure (PSI)					
8/18/2016 12:00:00 AM	7200.000		53.825		16.967
124.280	1253.408		1480.566		0.750
1.007	797.825		0.999		14.666
8/18/2016 12:15:00 AM	8100.000		53.816		16.962
124.259	1253.551		1480.913		0.751
1.007	797.734		0.999		14.665
8/18/2016 12:30:00 AM	9000.000		53.830		16.967
124.291	1254.181		1481.494		0.751
1.007	797.333		0.999		14.669

8/18/2016 12:45:00 AM	9900.000	53.824	16.965
124.277	1254.025	1481.353	0.751
1.007	797.432	0.999	14.660
8/18/2016 1:00:00 AM	10800.000	53.827	16.966
124.284	1254.057	1481.367	0.751
1.007	797.412	0.999	14.665
8/18/2016 1:15:00 AM	11700.000	53.823	16.961
124.276	1254.122	1481.632	0.751
1.008	797.370	0.999	14.667
8/18/2016 1:30:00 AM	12600.000	53.834	16.963
124.301	1255.600	1483.293	0.752
1.009	796.432	0.999	14.662
8/18/2016 1:45:00 AM	13500.000	53.850	16.964
124.339	1254.069	1481.446	0.751
1.007	797.404	0.999	14.663
8/18/2016 2:00:00 AM	14400.000	53.841	16.963
124.317	1253.501	1480.831	0.751
1.007	797.765	0.999	14.662
8/18/2016 2:15:00 AM	15300.000	53.852	16.962
124.343	1254.071	1481.519	0.751
1.007	797.403	0.999	14.659
8/18/2016 2:30:00 AM	16200.000	53.850	16.964
124.339	1253.630	1480.930	0.751
1.007	797.684	0.999	14.659
8/18/2016 2:45:00 AM	17100.000	53.867	16.964
124.377	1255.756	1483.456	0.752
1.009	796.333	0.999	14.662
8/18/2016 3:00:00 AM	18000.000	53.876	16.959
124.398	1255.124	1482.854	0.752
1.008	796.734	0.999	14.656
8/18/2016 3:15:00 AM	18900.000	53.863	16.965
124.367	1255.925	1483.615	0.752
1.009	796.226	0.999	14.658
8/18/2016 3:30:00 AM	19800.000	53.883	16.964
124.414	1256.365	1484.162	0.752
1.009	795.947	0.999	14.657
8/18/2016 3:45:00 AM	20700.000	53.891	16.963
124.434	1254.306	1481.782	0.751
1.008	797.254	0.999	14.652
8/18/2016 4:00:00 AM	21600.000	53.880	16.966
124.406	1253.217	1480.381	0.750
1.007	797.946	0.999	14.654
8/18/2016 4:15:00 AM	22500.000	53.883	16.963
124.415	1254.210	1481.666	0.751
1.008	797.315	0.999	14.657
8/18/2016 4:30:00 AM	23400.000	53.891	16.963
124.432	1255.223	1482.859	0.752
1.008	796.671	0.999	14.656
8/18/2016 4:45:00 AM	24300.000	53.892	16.962
124.435	1255.983	1483.772	0.752
1.009	796.189	0.999	14.657
8/18/2016 5:00:00 AM	25200.000	53.918	16.964
124.494	1256.390	1484.194	0.752
1.009	795.931	0.999	14.653
8/18/2016 5:15:00 AM	26100.000	53.924	16.965
124.508	1253.888	1481.220	0.751

1.007	797.520	0.999	14.656
8/18/2016 5:30:00 AM	27000.000	53.916	16.965
124.490	1256.100	1483.831	0.752
1.009	796.115	0.999	14.656
8/18/2016 5:45:00 AM	27900.000	53.937	16.965
124.540	1252.749	1479.860	0.750
1.006	798.245	0.999	14.654
8/18/2016 6:00:00 AM	28800.000	53.917	16.964
124.493	1253.859	1481.221	0.751
1.007	797.538	0.999	14.663
8/18/2016 6:15:00 AM	29700.000	53.931	16.965
124.525	1257.224	1485.153	0.753
1.010	795.403	0.999	14.660
8/18/2016 6:30:00 AM	30600.000	53.933	16.960
124.531	1254.976	1482.661	0.752
1.008	796.828	0.999	14.668
8/18/2016 6:45:00 AM	31500.000	53.945	16.962
124.557	1254.469	1481.989	0.751
1.008	797.150	0.999	14.670
8/18/2016 7:00:00 AM	32400.000	53.926	16.963
124.513	1254.816	1482.377	0.751
1.008	796.930	0.999	14.678
8/18/2016 7:15:00 AM	33300.000	53.939	16.961
124.545	1255.091	1482.750	0.752
1.008	796.755	0.999	14.678
8/18/2016 7:30:00 AM	34200.000	53.921	16.961
124.501	1254.671	1482.280	0.751
1.008	797.022	0.999	14.679
8/18/2016 7:45:00 AM	35100.000	53.927	16.960
124.515	1253.313	1480.700	0.750
1.007	797.885	0.999	14.673
8/18/2016 8:00:00 AM	36000.000	53.919	16.963
124.498	1250.694	1477.488	0.749
1.005	799.556	0.999	14.675
8/18/2016 8:15:00 AM	36900.000	53.914	16.958
124.486	1249.906	1476.726	0.748
1.004	800.060	0.999	14.675
8/18/2016 8:30:00 AM	37800.000	53.910	16.963
124.477	1251.287	1478.191	0.749
1.005	799.177	0.999	14.676
8/18/2016 8:45:00 AM	38700.000	53.896	16.961
124.445	1252.415	1479.592	0.750
1.006	798.457	0.999	14.681
8/18/2016 9:00:00 AM	39600.000	53.903	16.959
124.461	1250.902	1477.872	0.749
1.005	799.423	0.999	14.680
8/18/2016 9:15:00 AM	40500.000	53.889	16.959
124.429	1249.046	1475.702	0.748
1.003	800.611	0.999	14.684
8/18/2016 9:30:00 AM	41400.000	53.892	16.959
124.435	1249.613	1476.340	0.748
1.004	800.248	0.999	14.679
8/18/2016 9:45:00 AM	42300.000	53.865	16.958
124.374	1251.628	1478.769	0.749
1.006	798.960	0.999	14.680
8/18/2016 10:00:00 AM	43200.000	53.853	16.960

124.344	1250.049	1476.846	0.748
1.004	799.969	0.999	14.684
8/18/2016 10:15:00 AM	44100.000	53.865	16.961
124.374	1247.793	1474.131	0.747
1.002	801.415	0.999	14.682
8/18/2016 10:30:00 AM	45000.000	53.841	16.959
124.318	1250.426	1477.300	0.749
1.005	799.727	0.999	14.685
8/18/2016 10:45:00 AM	45900.000	53.832	16.961
124.296	1251.927	1479.024	0.750
1.006	798.769	0.999	14.686
8/18/2016 11:00:00 AM	46800.000	53.843	16.961
124.321	1249.680	1476.369	0.748
1.004	800.205	0.999	14.685
8/18/2016 11:15:00 AM	47700.000	53.813	16.964
124.251	1250.399	1477.105	0.749
1.004	799.744	0.999	14.694
8/18/2016 11:30:00 AM	48600.000	53.812	16.964
124.251	1250.191	1476.888	0.748
1.004	799.878	0.999	14.685
8/18/2016 11:45:00 AM	49500.000	53.814	16.965
124.254	1251.636	1478.555	0.749
1.005	798.954	0.999	14.690
8/18/2016 12:00:00 PM	50400.000	53.810	16.963
124.245	1248.580	1475.014	0.747
1.003	800.910	0.999	14.692
8/18/2016 12:15:00 PM	51300.000	53.786	16.963
124.191	1249.672	1476.296	0.748
1.004	800.210	0.999	14.694
8/18/2016 12:30:00 PM	52200.000	53.811	16.963
124.247	1249.505	1476.104	0.748
1.004	800.317	0.999	14.678
8/18/2016 12:45:00 PM	53100.000	53.798	16.966
124.217	1250.170	1476.785	0.748
1.004	799.891	0.999	14.686
8/18/2016 1:00:00 PM	54000.000	53.793	16.965
124.206	1252.036	1479.019	0.750
1.006	798.699	0.999	14.682
8/18/2016 1:15:00 PM	54900.000	53.788	16.966
124.194	1250.456	1477.132	0.749
1.004	799.708	0.999	14.689
8/18/2016 1:30:00 PM	55800.000	53.767	16.970
124.147	1249.339	1475.668	0.748
1.003	800.424	0.999	14.686
8/18/2016 1:45:00 PM	56700.000	53.786	16.965
124.191	1247.720	1473.911	0.747
1.002	801.462	0.999	14.678
8/18/2016 2:00:00 PM	57600.000	53.772	16.965
124.159	1250.166	1476.823	0.748
1.004	799.894	0.999	14.684
8/18/2016 2:15:00 PM	58500.000	53.758	16.962
124.126	1250.151	1476.879	0.748
1.004	799.904	0.999	14.677
8/18/2016 2:30:00 PM	59400.000	53.750	16.962
124.108	1251.302	1478.245	0.749
1.005	799.167	0.999	14.677

8/18/2016 2:45:00 PM	60300.000	53.763	16.961
124.137	1249.378	1476.021	0.748
1.004	800.398	0.999	14.676
8/18/2016 3:00:00 PM	61200.000	53.744	16.963
124.094	1251.993	1479.050	0.750
1.006	798.726	0.999	14.673
8/18/2016 3:15:00 PM	62100.000	53.736	16.962
124.074	1252.016	1479.103	0.750
1.006	798.712	0.999	14.675
8/18/2016 3:30:00 PM	63000.000	53.741	16.963
124.086	1251.110	1477.986	0.749
1.005	799.290	0.999	14.675
8/18/2016 3:45:00 PM	63900.000	53.724	16.962
124.047	1250.250	1476.999	0.749
1.004	799.840	0.999	14.669
8/18/2016 4:00:00 PM	64800.000	53.735	16.965
124.071	1250.137	1476.772	0.748
1.004	799.912	0.999	14.663
8/18/2016 4:15:00 PM	65700.000	53.713	16.964
124.022	1250.992	1477.826	0.749
1.005	799.365	0.999	14.667
8/18/2016 4:30:00 PM	66600.000	53.705	16.963
124.002	1251.300	1478.210	0.749
1.005	799.169	0.999	14.663
8/18/2016 4:45:00 PM	67500.000	53.696	16.964
123.983	1249.876	1476.513	0.748
1.004	800.080	0.999	14.668
8/18/2016 5:00:00 PM	68400.000	53.707	16.964
124.009	1248.559	1474.934	0.747
1.003	800.924	0.999	14.664
8/18/2016 5:15:00 PM	69300.000	53.688	16.962
123.964	1252.300	1479.447	0.750
1.006	798.531	0.999	14.663
8/18/2016 5:30:00 PM	70200.000	53.673	16.964
123.930	1249.949	1476.588	0.748
1.004	800.033	0.999	14.673
8/18/2016 5:45:00 PM	71100.000	53.676	16.960
123.936	1250.946	1477.900	0.749
1.005	799.395	0.999	14.666
8/18/2016 6:00:00 PM	72000.000	53.671	16.959
123.925	1252.339	1479.566	0.750
1.006	798.506	0.999	14.667
8/18/2016 6:15:00 PM	72900.000	53.665	16.960
123.912	1253.259	1480.624	0.750
1.007	797.920	0.999	14.668
8/18/2016 6:30:00 PM	73800.000	53.680	16.963
123.946	1254.264	1481.714	0.751
1.008	797.280	0.999	14.668
8/18/2016 6:45:00 PM	74700.000	53.665	16.959
123.912	1253.022	1480.385	0.750
1.007	798.070	0.999	14.665
8/18/2016 7:00:00 PM	75600.000	53.665	16.959
123.911	1253.466	1480.918	0.751
1.007	797.788	0.999	14.666
8/18/2016 7:15:00 PM	76500.000	53.664	16.962
123.910	1249.689	1476.345	0.748

1.004	800.199	0.999	14.667
8/18/2016 7:30:00 PM	77400.000	53.662	16.961
123.904	1250.740	1477.610	0.749
1.005	799.527	0.999	14.669
8/18/2016 7:45:00 PM	78300.000	53.680	16.960
123.946	1249.679	1476.412	0.748
1.004	800.205	0.999	14.669
8/18/2016 8:00:00 PM	79200.000	53.662	16.962
123.905	1253.354	1480.668	0.750
1.007	797.859	0.999	14.673
8/18/2016 8:15:00 PM	80100.000	53.681	16.960
123.947	1251.858	1478.978	0.750
1.006	798.812	0.999	14.672
8/18/2016 8:30:00 PM	81000.000	53.670	16.960
123.923	1252.976	1480.290	0.750
1.007	798.100	0.999	14.676
8/18/2016 8:45:00 PM	81900.000	53.674	16.958
123.932	1252.169	1479.406	0.750
1.006	798.615	0.999	14.674
8/18/2016 9:00:00 PM	82800.000	53.693	16.960
123.976	1252.467	1479.680	0.750
1.006	798.424	0.999	14.678
8/18/2016 9:15:00 PM	83700.000	53.690	16.961
123.968	1253.292	1480.643	0.750
1.007	797.899	0.999	14.678
8/18/2016 9:30:00 PM	84600.000	53.688	16.961
123.963	1252.648	1479.873	0.750
1.006	798.309	0.999	14.683
8/18/2016 9:45:00 PM	85500.000	53.712	16.962
124.019	1254.195	1481.657	0.751
1.008	797.324	0.999	14.681
8/18/2016 10:00:00 PM	86400.000	53.706	16.963
124.006	1252.661	1479.813	0.750
1.006	798.300	0.999	14.683
8/18/2016 10:15:00 PM	87300.000	53.719	16.966
124.035	1252.479	1479.518	0.750
1.006	798.416	0.999	14.684
8/18/2016 10:30:00 PM	88200.000	53.717	16.963
124.030	1251.063	1477.924	0.749
1.005	799.320	0.999	14.678
8/18/2016 10:45:00 PM	89100.000	53.719	16.962
124.035	1255.209	1482.872	0.752
1.008	796.680	0.999	14.684
8/18/2016 11:00:00 PM	90000.000	53.719	16.961
124.035	1254.275	1481.813	0.751
1.008	797.273	0.999	14.689
8/18/2016 11:15:00 PM	90900.000	53.731	16.962
124.063	1250.127	1476.859	0.748
1.004	799.919	0.999	14.685
8/18/2016 11:30:00 PM	91800.000	53.733	16.965
124.067	1254.698	1482.163	0.751
1.008	797.005	0.999	14.686
8/18/2016 11:45:00 PM	92700.000	53.743	16.962
124.092	1256.315	1484.188	0.752
1.009	795.978	0.999	14.682
8/19/2016 12:00:00 AM	93600.000	53.747	16.962

124.100	1252.629	1479.815	0.750
1.006	798.321	0.999	14.688
8/19/2016 12:15:00 AM	94500.000	53.777	16.962
124.169	1250.192	1476.956	0.748
1.004	799.877	0.999	14.678
8/19/2016 12:30:00 AM	95400.000	53.778	16.963
124.172	1256.022	1483.785	0.752
1.009	796.165	0.999	14.684
8/19/2016 12:45:00 AM	96300.000	53.769	16.964
124.152	1255.677	1483.364	0.752
1.009	796.383	0.999	14.681
8/19/2016 1:00:00 AM	97200.000	53.785	16.962
124.188	1255.713	1483.456	0.752
1.009	796.360	0.999	14.685
8/19/2016 1:15:00 AM	98100.000	53.776	16.959
124.167	1255.892	1483.784	0.752
1.009	796.247	0.999	14.686
8/19/2016 1:30:00 AM	99000.000	53.788	16.963
124.195	1255.762	1483.479	0.752
1.009	796.329	0.999	14.683
8/19/2016 1:45:00 AM	99900.000	53.798	16.960
124.217	1254.289	1481.855	0.751
1.008	797.265	0.999	14.679
8/19/2016 2:00:00 AM	100800.000	53.802	16.960
124.227	1256.894	1484.922	0.753
1.010	795.612	0.999	14.682
8/19/2016 2:15:00 AM	101700.000	53.804	16.961
124.232	1254.833	1482.448	0.751
1.008	796.919	0.999	14.682
8/19/2016 2:30:00 AM	102600.000	53.817	16.964
124.262	1253.932	1481.284	0.751
1.007	797.491	0.999	14.679
8/19/2016 2:45:00 AM	103500.000	53.842	16.961
124.319	1256.355	1484.261	0.752
1.009	795.953	0.999	14.681
8/19/2016 3:00:00 AM	104400.000	53.832	16.964
124.297	1253.596	1480.882	0.751
1.007	797.705	0.999	14.681
8/19/2016 3:15:00 AM	105300.000	53.839	16.960
124.313	1254.452	1482.030	0.751
1.008	797.161	0.999	14.681
8/19/2016 3:30:00 AM	106200.000	53.850	16.964
124.339	1256.314	1484.110	0.752
1.009	795.979	0.999	14.680
8/19/2016 3:45:00 AM	107100.000	53.858	16.962
124.357	1255.803	1483.568	0.752
1.009	796.303	0.999	14.686
8/19/2016 4:00:00 AM	108000.000	53.863	16.964
124.369	1256.430	1484.250	0.752
1.009	795.906	0.999	14.684
8/19/2016 4:15:00 AM	108900.000	53.887	16.962
124.424	1257.566	1485.648	0.753
1.010	795.187	0.999	14.685
8/19/2016 4:30:00 AM	109800.000	53.896	16.962
124.444	1256.001	1483.819	0.752
1.009	796.178	0.999	14.684

8/19/2016 4:45:00 AM	110700.000	53.913	16.962
124.484	1253.835	1481.245	0.751
1.007	797.553	0.999	14.678
8/19/2016 5:00:00 AM	111600.000	53.908	16.959
124.471	1256.779	1484.816	0.753
1.010	795.685	0.999	14.681
8/19/2016 5:15:00 AM	112500.000	53.912	16.960
124.480	1256.285	1484.210	0.752
1.009	795.998	0.999	14.688
8/19/2016 5:30:00 AM	113400.000	53.940	16.961
124.545	1257.031	1485.057	0.753
1.010	795.525	0.999	14.686
8/19/2016 5:45:00 AM	114300.000	53.952	16.963
124.574	1255.137	1482.737	0.752
1.008	796.726	0.999	14.685
8/19/2016 6:00:00 AM	115200.000	53.964	16.961
124.600	1254.008	1481.470	0.751
1.007	797.443	0.999	14.688
8/19/2016 6:15:00 AM	116100.000	53.971	16.962
124.617	1258.132	1486.308	0.753
1.011	794.829	0.999	14.692
8/19/2016 6:30:00 AM	117000.000	53.983	16.963
124.646	1253.281	1480.568	0.750
1.007	797.906	0.999	14.690
8/19/2016 6:45:00 AM	117900.000	53.990	16.964
124.661	1254.569	1482.037	0.751
1.008	797.086	0.999	14.698
8/19/2016 7:00:00 AM	118800.000	54.000	16.964
124.683	1256.307	1484.093	0.752
1.009	795.984	0.999	14.698
8/19/2016 7:15:00 AM	119700.000	54.005	16.964
124.695	1254.365	1481.808	0.751
1.008	797.216	0.999	14.701
8/19/2016 7:30:00 AM	120600.000	54.005	16.959
124.697	1254.807	1482.482	0.751
1.008	796.935	0.999	14.703
8/19/2016 7:45:00 AM	121500.000	54.002	16.961
124.689	1254.168	1481.684	0.751
1.008	797.341	0.999	14.695
8/19/2016 8:00:00 AM	122400.000	54.016	16.961
124.721	1254.101	1481.598	0.751
1.007	797.384	0.999	14.698
8/19/2016 8:15:00 AM	123300.000	53.992	16.963
124.667	1253.480	1480.795	0.751
1.007	797.779	0.999	14.703
8/19/2016 8:30:00 AM	124200.000	53.999	16.962
124.682	1252.255	1479.385	0.750
1.006	798.560	0.999	14.695
8/19/2016 8:45:00 AM	125100.000	53.993	16.962
124.669	1255.180	1482.837	0.752
1.008	796.699	0.999	14.700
8/19/2016 9:00:00 AM	126000.000	53.981	16.961
124.641	1252.710	1479.949	0.750
1.006	798.269	0.999	14.704
8/19/2016 9:15:00 AM	126900.000	53.987	16.963
124.655	1253.933	1481.338	0.751

1.007	797.491	0.999	14.710
8/19/2016 9:30:00 AM	127800.000	53.970	16.960
124.614	1253.726	1481.167	0.751
1.007	797.622	0.999	14.710
8/19/2016 9:45:00 AM	128700.000	53.967	16.962
124.608	1256.089	1483.912	0.752
1.009	796.122	0.999	14.706
8/19/2016 10:00:00 AM	129600.000	53.972	16.960
124.620	1255.167	1482.883	0.752
1.008	796.707	0.999	14.711
8/19/2016 10:15:00 AM	130500.000	53.973	16.959
124.623	1254.692	1482.355	0.751
1.008	797.008	0.999	14.709
8/19/2016 10:30:00 AM	131400.000	53.956	16.962
124.582	1252.399	1479.552	0.750
1.006	798.468	0.999	14.703
8/19/2016 10:45:00 AM	132300.000	53.952	16.964
124.573	1248.437	1474.811	0.747
1.003	801.002	0.999	14.711
8/19/2016 11:00:00 AM	133200.000	53.925	16.962
124.511	1248.883	1475.395	0.748
1.003	800.716	0.999	14.716
8/19/2016 11:15:00 AM	134100.000	53.913	16.961
124.484	1246.929	1473.105	0.746
1.002	801.970	0.999	14.714
8/19/2016 11:30:00 AM	135000.000	53.907	16.962
124.469	1247.424	1473.666	0.747
1.002	801.652	0.999	14.714
8/19/2016 11:45:00 AM	135900.000	53.895	16.960
124.441	1248.378	1474.857	0.747
1.003	801.039	0.999	14.716
8/19/2016 12:00:00 PM	136800.000	53.902	16.963
124.458	1252.980	1480.206	0.750
1.007	798.098	0.999	14.712
8/19/2016 12:15:00 PM	137700.000	53.874	16.960
124.394	1252.532	1479.756	0.750
1.006	798.383	0.999	14.715
8/19/2016 12:30:00 PM	138600.000	53.879	16.964
124.404	1250.311	1477.004	0.749
1.004	799.801	0.999	14.716
8/19/2016 12:45:00 PM	139500.000	53.861	16.960
124.363	1251.038	1477.992	0.749
1.005	799.336	0.999	14.709
8/19/2016 1:00:00 PM	140400.000	53.847	16.963
124.332	1251.345	1478.263	0.749
1.005	799.140	0.999	14.712
8/19/2016 1:15:00 PM	141300.000	53.836	16.962
124.306	1252.143	1479.237	0.750
1.006	798.631	0.999	14.711
8/19/2016 1:30:00 PM	142200.000	53.822	16.962
124.274	1253.823	1481.243	0.751
1.007	797.561	0.999	14.712
8/19/2016 1:45:00 PM	143100.000	53.816	16.961
124.259	1254.202	1481.718	0.751
1.008	797.320	0.999	14.709
8/19/2016 2:00:00 PM	144000.000	53.806	16.964

124.236	1251.774	1478.758	0.749
1.006	798.866	0.999	14.711
8/19/2016 2:15:00 PM	144900.000	53.803	16.962
124.229	1251.571	1478.565	0.749
1.005	798.996	0.999	14.705
8/19/2016 2:30:00 PM	145800.000	53.792	16.965
124.205	1251.971	1478.953	0.750
1.006	798.741	0.999	14.707
8/19/2016 2:45:00 PM	146700.000	53.800	16.964
124.223	1251.398	1478.309	0.749
1.005	799.106	0.999	14.705
8/19/2016 3:00:00 PM	147600.000	53.783	16.963
124.184	1253.407	1480.711	0.750
1.007	797.825	0.999	14.699
8/19/2016 3:15:00 PM	148500.000	53.793	16.963
124.205	1252.690	1479.849	0.750
1.006	798.282	0.999	14.702
8/19/2016 3:30:00 PM	149400.000	53.781	16.965
124.178	1253.656	1480.917	0.751
1.007	797.667	0.999	14.707
8/19/2016 3:45:00 PM	150300.000	53.769	16.964
124.151	1253.249	1480.495	0.750
1.007	797.926	0.999	14.701
8/19/2016 4:00:00 PM	151200.000	53.767	16.960
124.146	1251.532	1478.575	0.749
1.005	799.021	0.999	14.699
8/19/2016 4:15:00 PM	152100.000	53.778	16.964
124.172	1252.183	1479.213	0.750
1.006	798.605	0.999	14.700
8/19/2016 4:30:00 PM	153000.000	53.756	16.964
124.120	1251.412	1478.316	0.749
1.005	799.097	0.999	14.701
8/19/2016 4:45:00 PM	153900.000	53.764	16.962
124.140	1251.237	1478.159	0.749
1.005	799.209	0.999	14.704
8/19/2016 5:00:00 PM	154800.000	53.746	16.964
124.098	1253.347	1480.591	0.750
1.007	797.863	0.999	14.698
8/19/2016 5:15:00 PM	155700.000	53.743	16.960
124.091	1253.052	1480.393	0.750
1.007	798.052	0.999	14.700
8/19/2016 5:30:00 PM	156600.000	53.739	16.963
124.082	1253.815	1481.201	0.751
1.007	797.566	0.999	14.700
8/19/2016 5:45:00 PM	157500.000	53.737	16.962
124.077	1253.581	1480.931	0.751
1.007	797.715	0.999	14.695
8/19/2016 6:00:00 PM	158400.000	53.747	16.963
124.100	1252.922	1480.129	0.750
1.006	798.134	0.999	14.697
8/19/2016 6:15:00 PM	159300.000	53.741	16.963
124.087	1254.283	1481.743	0.751
1.008	797.268	0.999	14.694
8/19/2016 6:30:00 PM	160200.000	53.731	16.963
124.064	1254.855	1482.427	0.751
1.008	796.905	0.999	14.698

8/19/2016 6:45:00 PM	161100.000	53.735	16.960
124.072	1257.592	1485.740	0.753
1.010	795.171	0.999	14.695
8/19/2016 7:00:00 PM	162000.000	53.740	16.958
124.085	1254.786	1482.510	0.751
1.008	796.948	0.999	14.690
8/19/2016 7:15:00 PM	162900.000	53.733	16.962
124.067	1257.479	1485.551	0.753
1.010	795.242	0.999	14.692
8/19/2016 7:30:00 PM	163800.000	53.733	16.962
124.068	1255.071	1482.703	0.752
1.008	796.768	0.999	14.696
8/19/2016 7:45:00 PM	164700.000	53.738	16.960
124.080	1255.553	1483.334	0.752
1.009	796.462	0.999	14.691
8/19/2016 8:00:00 PM	165600.000	53.740	16.959
124.085	1252.835	1480.152	0.750
1.007	798.190	0.999	14.689
8/19/2016 8:15:00 PM	166500.000	53.729	16.960
124.058	1255.443	1483.209	0.752
1.009	796.532	0.999	14.699
8/19/2016 8:30:00 PM	167400.000	53.749	16.963
124.105	1253.989	1481.396	0.751
1.007	797.455	0.999	14.691
8/19/2016 8:45:00 PM	168300.000	53.731	16.966
124.063	1254.717	1482.159	0.751
1.008	796.992	0.999	14.697
8/19/2016 9:00:00 PM	169200.000	53.745	16.965
124.095	1251.429	1478.304	0.749
1.005	799.086	0.999	14.699
8/19/2016 9:15:00 PM	170100.000	53.731	16.963
124.062	1251.055	1477.939	0.749
1.005	799.325	0.999	14.699
8/19/2016 9:30:00 PM	171000.000	53.747	16.963
124.100	1252.630	1479.775	0.750
1.006	798.320	0.999	14.703
8/19/2016 9:45:00 PM	171900.000	53.736	16.963
124.075	1254.930	1482.496	0.751
1.008	796.857	0.999	14.701
8/19/2016 10:00:00 PM	172800.000	53.738	16.963
124.079	1256.696	1484.582	0.753
1.010	795.737	0.999	14.697
8/19/2016 10:15:00 PM	173700.000	53.751	16.962
124.109	1254.916	1482.505	0.751
1.008	796.866	0.999	14.704
8/19/2016 10:30:00 PM	174600.000	53.730	16.961
124.060	1255.584	1483.330	0.752
1.009	796.442	0.999	14.706
8/19/2016 10:45:00 PM	175500.000	53.730	16.962
124.061	1254.725	1482.306	0.751
1.008	796.987	0.999	14.707
8/19/2016 11:00:00 PM	176400.000	53.745	16.963
124.096	1257.108	1485.078	0.753
1.010	795.476	0.999	14.707
8/19/2016 11:15:00 PM	177300.000	53.731	16.960
124.063	1256.591	1484.581	0.753

1.010	795.804	0.999	14.706
8/19/2016 11:30:00 PM	178200.000	53.747	16.963
124.100	1254.417	1481.889	0.751
1.008	797.183	0.999	14.703
8/19/2016 11:45:00 PM	179100.000	53.725	16.965
124.050	1257.070	1484.965	0.753
1.010	795.500	0.999	14.712
8/20/2016 12:00:00 AM	180000.000	53.730	16.965
124.061	1257.011	1484.906	0.753
1.010	795.538	0.999	14.707
8/20/2016 12:15:00 AM	180900.000	53.728	16.965
124.055	1252.508	1479.567	0.750
1.006	798.398	0.999	14.707
8/20/2016 12:30:00 AM	181800.000	53.728	16.964
124.056	1254.747	1482.255	0.751
1.008	796.974	0.999	14.709
8/20/2016 12:45:00 AM	182700.000	53.725	16.964
124.050	1254.232	1481.653	0.751
1.008	797.301	0.999	14.708
8/20/2016 1:00:00 AM	183600.000	53.750	16.963
124.106	1254.313	1481.760	0.751
1.008	797.249	0.999	14.702
8/20/2016 1:15:00 AM	184500.000	53.741	16.967
124.086	1254.284	1481.610	0.751
1.007	797.267	0.999	14.707
8/20/2016 1:30:00 AM	185400.000	53.732	16.963
124.066	1254.768	1482.325	0.751
1.008	796.960	0.999	14.703
8/20/2016 1:45:00 AM	186300.000	53.751	16.965
124.110	1254.210	1481.572	0.751
1.007	797.315	0.999	14.701
8/20/2016 2:00:00 AM	187200.000	53.760	16.964
124.130	1255.031	1482.605	0.751
1.008	796.793	0.999	14.701
8/20/2016 2:15:00 AM	188100.000	53.742	16.965
124.089	1256.734	1484.556	0.753
1.009	795.713	0.999	14.704
8/20/2016 2:30:00 AM	189000.000	53.754	16.965
124.116	1254.044	1481.396	0.751
1.007	797.420	0.999	14.697
8/20/2016 2:45:00 AM	189900.000	53.762	16.961
124.134	1255.372	1483.091	0.752
1.009	796.577	0.999	14.702
8/20/2016 3:00:00 AM	190800.000	53.773	16.963
124.161	1256.907	1484.843	0.753
1.010	795.604	0.999	14.698
8/20/2016 3:15:00 AM	191700.000	53.789	16.964
124.198	1255.149	1482.728	0.752
1.008	796.718	0.999	14.693
8/20/2016 3:30:00 AM	192600.000	53.807	16.960
124.238	1254.559	1482.157	0.751
1.008	797.093	0.999	14.698
8/20/2016 3:45:00 AM	193500.000	53.821	16.961
124.271	1254.082	1481.576	0.751
1.007	797.396	0.999	14.695
8/20/2016 4:00:00 AM	194400.000	53.813	16.965

124.252	1254.094	1481.443	0.751
1.007	797.389	0.999	14.696
8/20/2016 4:15:00 AM	195300.000	53.842	16.964
124.318	1255.047	1482.608	0.751
1.008	796.783	0.999	14.694
8/20/2016 4:30:00 AM	196200.000	53.823	16.960
124.275	1256.861	1484.891	0.753
1.010	795.633	0.999	14.706
8/20/2016 4:45:00 AM	197100.000	53.843	16.960
124.322	1253.761	1481.225	0.751
1.007	797.600	0.999	14.698
8/20/2016 5:00:00 AM	198000.000	53.855	16.963
124.349	1253.724	1481.076	0.751
1.007	797.624	0.999	14.698
8/20/2016 5:15:00 AM	198900.000	53.859	16.963
124.359	1255.163	1482.795	0.752
1.008	796.709	0.999	14.702
8/20/2016 5:30:00 AM	199800.000	53.872	16.962
124.388	1256.082	1483.889	0.752
1.009	796.126	0.999	14.702
8/20/2016 5:45:00 AM	200700.000	53.884	16.964
124.417	1256.880	1484.785	0.753
1.010	795.621	0.999	14.703
8/20/2016 6:00:00 AM	201600.000	53.894	16.966
124.440	1255.445	1483.001	0.752
1.008	796.530	0.999	14.703
8/20/2016 6:15:00 AM	202500.000	53.904	16.963
124.462	1255.845	1483.599	0.752
1.009	796.277	0.999	14.705
8/20/2016 6:30:00 AM	203400.000	53.909	16.963
124.474	1255.354	1483.010	0.752
1.008	796.588	0.999	14.710
8/20/2016 6:45:00 AM	204300.000	53.936	16.964
124.536	1254.678	1482.189	0.751
1.008	797.017	0.999	14.709
8/20/2016 7:00:00 AM	205200.000	53.929	16.961
124.520	1254.517	1482.078	0.751
1.008	797.120	0.999	14.708
8/20/2016 7:15:00 AM	206100.000	53.924	16.962
124.510	1255.501	1483.211	0.752
1.009	796.495	0.999	14.714
8/20/2016 7:30:00 AM	207000.000	53.918	16.964
124.494	1254.129	1481.541	0.751
1.007	797.366	0.999	14.721
8/20/2016 7:45:00 AM	207900.000	53.926	16.963
124.514	1251.938	1478.970	0.750
1.006	798.761	0.999	14.719
8/20/2016 8:00:00 AM	208800.000	53.930	16.963
124.523	1252.226	1479.316	0.750
1.006	798.578	0.999	14.721
8/20/2016 8:15:00 AM	209700.000	53.922	16.959
124.504	1251.723	1478.838	0.749
1.006	798.899	0.999	14.726
8/20/2016 8:30:00 AM	210600.000	53.937	16.961
124.539	1253.589	1480.993	0.751
1.007	797.710	0.999	14.722

8/20/2016 8:45:00 AM	211500.000	53.918	16.960
124.496	1249.910	1476.682	0.748
1.004	800.058	0.999	14.731
8/20/2016 9:00:00 AM	212400.000	53.916	16.962
124.490	1254.133	1481.609	0.751
1.007	797.363	0.999	14.729
8/20/2016 9:15:00 AM	213300.000	53.904	16.960
124.462	1252.115	1479.275	0.750
1.006	798.649	0.999	14.725
8/20/2016 9:30:00 AM	214200.000	53.874	16.959
124.394	1252.840	1480.184	0.750
1.007	798.187	0.999	14.728
8/20/2016 9:45:00 AM	215100.000	53.867	16.959
124.378	1253.656	1481.143	0.751
1.007	797.667	0.999	14.725
8/20/2016 10:00:00 AM	216000.000	53.866	16.959
124.374	1251.539	1478.635	0.749
1.005	799.017	0.999	14.729
8/20/2016 10:15:00 AM	216900.000	53.845	16.960
124.326	1252.169	1479.336	0.750
1.006	798.614	0.999	14.726
8/20/2016 10:30:00 AM	217800.000	53.845	16.962
124.327	1252.270	1479.397	0.750
1.006	798.550	0.999	14.727
8/20/2016 10:45:00 AM	218700.000	53.817	16.959
124.261	1249.873	1476.668	0.748
1.004	800.081	0.999	14.729
8/20/2016 11:00:00 AM	219600.000	53.807	16.959
124.239	1250.537	1477.464	0.749
1.005	799.657	0.999	14.729
8/20/2016 11:15:00 AM	220500.000	53.790	16.960
124.199	1246.632	1472.800	0.746
1.002	802.161	0.999	14.728
8/20/2016 11:30:00 AM	221400.000	53.775	16.963
124.164	1249.521	1476.115	0.748
1.004	800.307	0.999	14.729
8/20/2016 11:45:00 AM	222300.000	53.774	16.961
124.162	1250.100	1476.860	0.748
1.004	799.936	0.999	14.728
8/20/2016 12:00:00 PM	223200.000	53.745	16.960
124.095	1251.040	1478.008	0.749
1.005	799.335	0.999	14.727
8/20/2016 12:15:00 PM	224100.000	53.740	16.963
124.083	1252.051	1479.118	0.750
1.006	798.689	0.999	14.727
8/20/2016 12:30:00 PM	225000.000	53.711	16.961
124.017	1250.296	1477.106	0.749
1.004	799.810	0.999	14.724
8/20/2016 12:45:00 PM	225900.000	53.705	16.963
124.003	1250.983	1477.853	0.749
1.005	799.372	0.999	14.726
8/20/2016 1:00:00 PM	226800.000	53.683	16.962
123.951	1252.560	1479.752	0.750
1.006	798.365	0.999	14.721
8/20/2016 1:15:00 PM	227700.000	53.670	16.961
123.922	1251.310	1478.301	0.749

1.005	799.163	0.999	14.723
8/20/2016 1:30:00 PM	228600.000	53.667	16.961
123.915	1250.307	1477.099	0.749
1.004	799.803	0.999	14.722
8/20/2016 1:45:00 PM	229500.000	53.664	16.962
123.908	1249.181	1475.757	0.748
1.004	800.524	0.999	14.716
8/20/2016 2:00:00 PM	230400.000	53.657	16.960
123.893	1251.611	1478.671	0.749
1.005	798.970	0.999	14.719
8/20/2016 2:15:00 PM	231300.000	53.653	16.958
123.883	1250.301	1477.187	0.749
1.004	799.808	0.999	14.717
8/20/2016 2:30:00 PM	232200.000	53.636	16.961
123.845	1251.525	1478.564	0.749
1.005	799.025	0.999	14.718
8/20/2016 2:45:00 PM	233100.000	53.627	16.962
123.823	1251.317	1478.274	0.749
1.005	799.158	0.999	14.719
8/20/2016 3:00:00 PM	234000.000	53.615	16.963
123.796	1251.596	1478.572	0.749
1.005	798.980	0.999	14.716
8/20/2016 3:15:00 PM	234900.000	53.603	16.962
123.768	1250.340	1477.108	0.749
1.004	799.782	0.999	14.713
8/20/2016 3:30:00 PM	235800.000	53.603	16.963
123.769	1250.827	1477.669	0.749
1.005	799.471	0.999	14.711
8/20/2016 3:45:00 PM	236700.000	53.576	16.959
123.706	1253.485	1480.926	0.751
1.007	797.776	0.999	14.711
8/20/2016 4:00:00 PM	237600.000	53.572	16.960
123.696	1253.276	1480.642	0.750
1.007	797.909	0.999	14.707
8/20/2016 4:15:00 PM	238500.000	53.550	16.961
123.645	1249.864	1476.580	0.748
1.004	800.087	0.999	14.704
8/20/2016 4:30:00 PM	239400.000	53.536	16.961
123.614	1252.844	1480.122	0.750
1.006	798.184	0.999	14.704
8/20/2016 4:45:00 PM	240300.000	53.530	16.963
123.600	1251.399	1478.333	0.749
1.005	799.106	0.999	14.703
8/20/2016 5:00:00 PM	241200.000	53.528	16.961
123.595	1253.292	1480.651	0.750
1.007	797.899	0.999	14.697
8/20/2016 5:15:00 PM	242100.000	53.523	16.962
123.583	1250.772	1477.638	0.749
1.005	799.506	0.999	14.699
8/20/2016 5:30:00 PM	243000.000	53.518	16.963
123.570	1250.576	1477.369	0.749
1.005	799.632	0.999	14.698
8/20/2016 5:45:00 PM	243900.000	53.527	16.962
123.591	1252.292	1479.432	0.750
1.006	798.536	0.999	14.698
8/20/2016 6:00:00 PM	244800.000	53.517	16.959

123.569	1251.430	1478.489	0.749
1.005	799.086	0.999	14.696
8/20/2016 6:15:00 PM	245700.000	53.493	16.961
123.513	1251.730	1478.803	0.749
1.006	798.894	0.999	14.697
8/20/2016 6:30:00 PM	246600.000	53.490	16.959
123.506	1252.785	1480.117	0.750
1.006	798.221	0.999	14.696
8/20/2016 6:45:00 PM	247500.000	53.485	16.959
123.496	1253.299	1480.709	0.750
1.007	797.894	0.999	14.695
8/20/2016 7:00:00 PM	248400.000	53.480	16.956
123.483	1255.039	1482.871	0.752
1.008	796.788	0.999	14.694
8/20/2016 7:15:00 PM	249300.000	53.468	16.956
123.456	1256.183	1484.231	0.752
1.009	796.062	0.999	14.698
8/20/2016 7:30:00 PM	250200.000	53.473	16.957
123.468	1253.620	1481.144	0.751
1.007	797.690	0.999	14.696
8/20/2016 7:45:00 PM	251100.000	53.468	16.958
123.457	1252.933	1480.304	0.750
1.007	798.127	0.999	14.698
8/20/2016 8:00:00 PM	252000.000	53.459	16.958
123.435	1254.587	1482.260	0.751
1.008	797.075	0.999	14.695
8/20/2016 8:15:00 PM	252900.000	53.437	16.959
123.385	1253.472	1480.905	0.751
1.007	797.784	0.999	14.695
8/20/2016 8:30:00 PM	253800.000	53.428	16.959
123.363	1253.721	1481.202	0.751
1.007	797.626	0.999	14.699
8/20/2016 8:45:00 PM	254700.000	53.431	16.959
123.370	1252.346	1479.592	0.750
1.006	798.501	0.999	14.700
8/20/2016 9:00:00 PM	255600.000	53.404	16.960
123.308	1254.134	1481.676	0.751
1.008	797.363	0.999	14.704
8/20/2016 9:15:00 PM	256500.000	53.406	16.957
123.314	1252.776	1480.150	0.750
1.007	798.227	0.999	14.700
8/20/2016 9:30:00 PM	257400.000	53.401	16.958
123.300	1252.688	1480.026	0.750
1.006	798.283	0.999	14.699
8/20/2016 9:45:00 PM	258300.000	53.390	16.961
123.276	1250.119	1476.899	0.748
1.004	799.924	0.999	14.706
8/20/2016 10:00:00 PM	259200.000	53.395	16.962
123.288	1250.327	1477.111	0.749
1.004	799.791	0.999	14.699
8/20/2016 10:15:00 PM	260100.000	53.388	16.962
123.272	1250.128	1476.872	0.748
1.004	799.918	0.999	14.703
8/20/2016 10:30:00 PM	261000.000	53.408	16.962
123.317	1248.999	1475.527	0.748
1.003	800.641	0.999	14.695

8/20/2016 10:45:00 PM	261900.000	53.408	16.960
123.318	1251.251	1478.264	0.749
1.005	799.200	0.999	14.695
8/20/2016 11:00:00 PM	262800.000	53.390	16.959
123.276	1253.863	1481.363	0.751
1.007	797.536	0.999	14.702
8/20/2016 11:15:00 PM	263700.000	53.414	16.959
123.332	1254.397	1481.992	0.751
1.008	797.196	0.999	14.692
8/20/2016 11:30:00 PM	264600.000	53.401	16.960
123.302	1252.471	1479.713	0.750
1.006	798.422	0.999	14.695
8/20/2016 11:45:00 PM	265500.000	53.423	16.962
123.352	1253.553	1480.895	0.751
1.007	797.733	0.999	14.694
8/21/2016 12:00:00 AM	266400.000	53.411	16.958
123.324	1253.125	1480.527	0.750
1.007	798.005	0.999	14.700
8/21/2016 12:15:00 AM	267300.000	53.418	16.959
123.341	1252.838	1480.159	0.750
1.007	798.188	0.999	14.701
8/21/2016 12:30:00 AM	268200.000	53.430	16.959
123.368	1250.718	1477.678	0.749
1.005	799.541	0.999	14.699
8/21/2016 12:45:00 AM	269100.000	53.431	16.958
123.370	1253.276	1480.712	0.750
1.007	797.909	0.999	14.704
8/21/2016 1:00:00 AM	270000.000	53.437	16.962
123.383	1251.725	1478.768	0.749
1.006	798.898	0.999	14.704
8/21/2016 1:15:00 AM	270900.000	53.467	16.961
123.454	1251.508	1478.543	0.749
1.005	799.036	0.999	14.702
8/21/2016 1:30:00 AM	271800.000	53.474	16.961
123.469	1254.044	1481.531	0.751
1.007	797.420	0.999	14.700
8/21/2016 1:45:00 AM	272700.000	53.473	16.961
123.467	1251.302	1478.285	0.749
1.005	799.168	0.999	14.696
8/21/2016 2:00:00 AM	273600.000	53.475	16.960
123.472	1252.602	1479.848	0.750
1.006	798.338	0.999	14.704
8/21/2016 2:15:00 AM	274500.000	53.493	16.959
123.515	1252.156	1479.368	0.750
1.006	798.622	0.999	14.696
8/21/2016 2:30:00 AM	275400.000	53.501	16.960
123.532	1251.624	1478.698	0.749
1.006	798.962	0.999	14.697
8/21/2016 2:45:00 AM	276300.000	53.522	16.959
123.581	1251.845	1478.980	0.750
1.006	798.821	0.999	14.700
8/21/2016 3:00:00 AM	277200.000	53.526	16.961
123.590	1253.657	1481.060	0.751
1.007	797.666	0.999	14.695
8/21/2016 3:15:00 AM	278100.000	53.542	16.960
123.626	1252.811	1480.097	0.750

1.006	798.205	0.999	14.690
8/21/2016 3:30:00 AM	279000.000	53.543	16.960
123.630	1255.270	1482.990	0.752
1.008	796.642	0.999	14.696
8/21/2016 3:45:00 AM	279900.000	53.555	16.961
123.657	1253.813	1481.258	0.751
1.007	797.567	0.999	14.695
8/21/2016 4:00:00 AM	280800.000	53.564	16.963
123.677	1251.996	1479.030	0.750
1.006	798.724	0.999	14.697
8/21/2016 4:15:00 AM	281700.000	53.582	16.960
123.719	1251.952	1479.074	0.750
1.006	798.753	0.999	14.692
8/21/2016 4:30:00 AM	282600.000	53.607	16.960
123.777	1253.501	1480.901	0.751
1.007	797.766	0.999	14.690
8/21/2016 4:45:00 AM	283500.000	53.605	16.960
123.772	1254.249	1481.791	0.751
1.008	797.290	0.999	14.692
8/21/2016 5:00:00 AM	284400.000	53.614	16.961
123.793	1254.191	1481.713	0.751
1.008	797.327	0.999	14.694
8/21/2016 5:15:00 AM	285300.000	53.632	16.961
123.834	1254.221	1481.725	0.751
1.008	797.308	0.999	14.692
8/21/2016 5:30:00 AM	286200.000	53.641	16.960
123.855	1252.075	1479.225	0.750
1.006	798.674	0.999	14.696
8/21/2016 5:45:00 AM	287100.000	53.648	16.960
123.872	1254.323	1481.887	0.751
1.008	797.243	0.999	14.698
8/21/2016 6:00:00 AM	288000.000	53.687	16.962
123.961	1252.681	1479.885	0.750
1.006	798.288	0.999	14.691
8/21/2016 6:15:00 AM	288900.000	53.680	16.962
123.945	1253.568	1480.919	0.751
1.007	797.723	0.999	14.698
8/21/2016 6:30:00 AM	289800.000	53.693	16.961
123.975	1255.022	1482.669	0.752
1.008	796.798	0.999	14.700
8/21/2016 6:45:00 AM	290700.000	53.711	16.961
124.016	1255.952	1483.771	0.752
1.009	796.208	0.999	14.702
8/21/2016 7:00:00 AM	291600.000	53.717	16.963
124.030	1255.367	1483.026	0.752
1.008	796.580	0.999	14.703
8/21/2016 7:15:00 AM	292500.000	53.730	16.959
124.062	1256.243	1484.193	0.752
1.009	796.024	0.999	14.702
8/21/2016 7:30:00 AM	293400.000	53.739	16.960
124.081	1253.881	1481.353	0.751
1.007	797.524	0.999	14.708
8/21/2016 7:45:00 AM	294300.000	53.748	16.961
124.102	1255.965	1483.780	0.752
1.009	796.201	0.999	14.707
8/21/2016 8:00:00 AM	295200.000	53.765	16.961

124.141	1254.722	1482.332	0.751
1.008	796.989	0.999	14.702
8/21/2016 8:15:00 AM	296100.000	53.768	16.963
124.148	1254.886	1482.453	0.751
1.008	796.885	0.999	14.706
8/21/2016 8:30:00 AM	297000.000	53.790	16.962
124.199	1255.934	1483.740	0.752
1.009	796.220	0.999	14.708
8/21/2016 8:45:00 AM	297900.000	53.785	16.965
124.189	1255.115	1482.661	0.752
1.008	796.740	0.999	14.704
8/21/2016 9:00:00 AM	298800.000	53.790	16.961
124.198	1255.745	1483.535	0.752
1.009	796.340	0.999	14.708
8/21/2016 9:15:00 AM	299700.000	53.795	16.967
124.211	1253.552	1480.759	0.751
1.007	797.733	0.999	14.709
8/21/2016 9:30:00 AM	300600.000	53.805	16.963
124.234	1254.809	1482.376	0.751
1.008	796.934	0.999	14.710
8/21/2016 9:45:00 AM	301500.000	53.822	16.964
124.274	1256.267	1484.063	0.752
1.009	796.009	0.999	14.715
8/21/2016 10:00:00 AM	302400.000	53.839	16.965
124.314	1255.519	1483.148	0.752
1.009	796.483	0.999	14.704
8/21/2016 10:15:00 AM	303300.000	53.828	16.964
124.286	1254.361	1481.814	0.751
1.008	797.219	0.999	14.711
8/21/2016 10:30:00 AM	304200.000	53.831	16.966
124.294	1256.727	1484.539	0.753
1.009	795.718	0.999	14.715
8/21/2016 10:45:00 AM	305100.000	53.836	16.967
124.305	1255.159	1482.655	0.752
1.008	796.712	0.999	14.715
8/21/2016 11:00:00 AM	306000.000	53.865	16.967
124.372	1255.231	1482.713	0.752
1.008	796.666	0.999	14.708
8/21/2016 11:15:00 AM	306900.000	53.851	16.968
124.339	1253.045	1480.096	0.750
1.006	798.056	0.999	14.710
8/21/2016 11:30:00 AM	307800.000	53.882	16.970
124.411	1252.526	1479.421	0.750
1.006	798.387	0.999	14.700
8/21/2016 11:45:00 AM	308700.000	53.868	16.970
124.378	1250.558	1477.120	0.749
1.004	799.643	0.999	14.710
8/21/2016 12:00:00 PM	309600.000	53.885	16.969
124.420	1251.254	1477.978	0.749
1.005	799.198	0.999	14.712
8/21/2016 12:15:00 PM	310500.000	53.880	16.968
124.406	1251.474	1478.261	0.749
1.005	799.058	0.999	14.706
8/21/2016 12:30:00 PM	311400.000	53.885	16.971
124.419	1251.445	1478.107	0.749
1.005	799.076	0.999	14.703

8/21/2016 12:45:00 PM	312300.000	53.904	16.967
124.462	1251.447	1478.252	0.749
1.005	799.075	0.999	14.711
8/21/2016 1:00:00 PM	313200.000	53.903	16.967
124.461	1252.840	1479.889	0.750
1.006	798.186	0.999	14.704
8/21/2016 1:15:00 PM	314100.000	53.913	16.968
124.483	1252.631	1479.619	0.750
1.006	798.320	0.999	14.710
8/21/2016 1:30:00 PM	315000.000	53.917	16.970
124.493	1253.000	1480.004	0.750
1.006	798.085	0.999	14.703
8/21/2016 1:45:00 PM	315900.000	53.935	16.969
124.534	1252.024	1478.881	0.750
1.006	798.707	0.999	14.707
8/21/2016 2:00:00 PM	316800.000	53.923	16.971
124.506	1252.188	1479.001	0.750
1.006	798.602	0.999	14.710
8/21/2016 2:15:00 PM	317700.000	53.935	16.966
124.534	1252.098	1479.063	0.750
1.006	798.659	0.999	14.707
8/21/2016 2:30:00 PM	318600.000	53.944	16.967
124.555	1253.287	1480.438	0.750
1.007	797.902	0.999	14.711
8/21/2016 2:45:00 PM	319500.000	53.950	16.969
124.569	1253.688	1480.853	0.751
1.007	797.646	0.999	14.711
8/21/2016 3:00:00 PM	320400.000	53.962	16.968
124.596	1253.405	1480.533	0.750
1.007	797.826	0.999	14.707
8/21/2016 3:15:00 PM	321300.000	53.983	16.967
124.646	1252.982	1480.054	0.750
1.006	798.096	0.999	14.698
8/21/2016 3:30:00 PM	322200.000	53.983	16.965
124.644	1253.352	1480.575	0.750
1.007	797.860	0.999	14.698
8/21/2016 3:45:00 PM	323100.000	53.990	16.964
124.661	1255.245	1482.850	0.752
1.008	796.657	0.999	14.702
8/21/2016 4:00:00 PM	324000.000	54.016	16.970
124.721	1254.828	1482.135	0.751
1.008	796.922	0.999	14.702
8/21/2016 4:15:00 PM	324900.000	54.011	16.969
124.709	1253.418	1480.531	0.750
1.007	797.819	0.999	14.703
8/21/2016 4:30:00 PM	325800.000	54.033	16.968
124.761	1254.576	1481.930	0.751
1.008	797.082	0.999	14.703
8/21/2016 4:45:00 PM	326700.000	54.025	16.966
124.742	1255.769	1483.390	0.752
1.009	796.325	0.999	14.702
8/21/2016 5:00:00 PM	327600.000	54.041	16.969
124.778	1254.309	1481.572	0.751
1.007	797.252	0.999	14.700
8/21/2016 5:15:00 PM	328500.000	54.052	16.968
124.805	1254.184	1481.459	0.751

1.007	797.331	0.999	14.698
8/21/2016 5:30:00 PM	329400.000	54.059	16.966
124.820	1252.880	1479.980	0.750
1.006	798.161	0.999	14.701
8/21/2016 5:45:00 PM	330300.000	54.068	16.966
124.841	1254.744	1482.171	0.751
1.008	796.975	0.999	14.699
8/21/2016 6:00:00 PM	331200.000	54.096	16.967
124.907	1252.359	1479.339	0.750
1.006	798.493	0.999	14.697
8/21/2016 6:15:00 PM	332100.000	54.088	16.963
124.887	1251.005	1477.856	0.749
1.005	799.357	0.999	14.702
8/21/2016 6:30:00 PM	333000.000	54.103	16.966
124.921	1256.876	1484.700	0.753
1.010	795.624	0.999	14.700
8/21/2016 6:45:00 PM	333900.000	54.125	16.962
124.973	1257.466	1485.533	0.753
1.010	795.250	0.999	14.705
8/21/2016 7:00:00 PM	334800.000	54.134	16.965
124.994	1258.484	1486.638	0.754
1.011	794.607	0.999	14.687
8/21/2016 7:15:00 PM	335700.000	54.137	16.963
125.000	1257.638	1485.706	0.753
1.010	795.142	0.999	14.701
8/21/2016 7:30:00 PM	336600.000	54.143	16.969
125.014	1250.171	1476.687	0.748
1.004	799.891	0.999	14.704
8/21/2016 7:45:00 PM	337500.000	54.159	16.964
125.052	1251.511	1478.439	0.749
1.005	799.034	0.999	14.701
8/21/2016 8:00:00 PM	338400.000	54.184	16.965
125.109	1237.517	1461.855	0.740
0.994	808.070	0.999	14.705
8/21/2016 8:15:00 PM	339300.000	54.191	16.967
125.124	1234.526	1458.271	0.739
0.992	810.027	0.999	14.706
8/21/2016 8:30:00 PM	340200.000	54.188	16.968
125.119	1235.075	1458.870	0.739
0.992	809.667	0.999	14.703
8/21/2016 8:45:00 PM	341100.000	54.217	16.966
125.186	1234.409	1458.152	0.739
0.992	810.105	0.999	14.704
8/21/2016 9:00:00 PM	342000.000	54.216	16.968
125.184	1241.781	1466.799	0.743
0.997	805.295	0.999	14.701
8/21/2016 9:15:00 PM	342900.000	54.221	16.968
125.195	1239.705	1464.347	0.742
0.996	806.644	0.999	14.710
8/21/2016 9:30:00 PM	343800.000	54.238	16.967
125.233	1238.096	1462.490	0.741
0.994	807.692	0.999	14.708
8/21/2016 9:45:00 PM	344700.000	54.239	16.969
125.237	1234.271	1457.886	0.738
0.991	810.195	0.999	14.715
8/21/2016 10:00:00 PM	345600.000	54.270	16.969

125.307	1233.057	1456.469	0.738
0.990	810.992	0.999	14.707
8/21/2016 10:15:00 PM	346500.000	54.276	16.970
125.322	1232.752	1456.085	0.737
0.990	811.193	0.999	14.708
8/21/2016 10:30:00 PM	347400.000	54.272	16.968
125.312	1235.340	1459.200	0.739
0.992	809.494	0.999	14.706
8/21/2016 10:45:00 PM	348300.000	54.282	16.969
125.335	1234.214	1457.833	0.738
0.991	810.232	0.999	14.706
8/21/2016 11:00:00 PM	349200.000	54.303	16.976
125.383	1234.979	1458.500	0.739
0.992	809.730	0.999	14.707
8/21/2016 11:15:00 PM	350100.000	54.293	16.972
125.362	1238.176	1462.400	0.741
0.994	807.640	0.999	14.705
8/21/2016 11:30:00 PM	351000.000	54.309	16.971
125.397	1240.302	1464.962	0.742
0.996	806.255	0.999	14.709
8/21/2016 11:45:00 PM	351900.000	54.329	16.975
125.443	1235.662	1459.344	0.739
0.992	809.283	0.999	14.701
8/22/2016 12:00:00 AM	352800.000	54.318	16.970
125.418	1233.399	1456.826	0.738
0.991	810.768	0.999	14.705
8/22/2016 12:15:00 AM	353700.000	54.340	16.971
125.469	1232.990	1456.335	0.738
0.990	811.037	0.999	14.700
8/22/2016 12:30:00 AM	354600.000	54.346	16.968
125.484	1232.985	1456.418	0.738
0.990	811.040	0.999	14.700
8/22/2016 12:45:00 AM	355500.000	54.353	16.973
125.500	1236.152	1459.990	0.740
0.993	808.962	0.999	14.704
8/22/2016 1:00:00 AM	356400.000	54.343	16.971
125.476	1236.862	1460.886	0.740
0.993	808.497	0.999	14.704
8/22/2016 1:15:00 AM	357300.000	54.348	16.966
125.488	1233.997	1457.689	0.738
0.991	810.375	0.999	14.704
8/22/2016 1:30:00 AM	358200.000	54.370	16.968
125.539	1232.990	1456.415	0.738
0.990	811.037	0.999	14.699
8/22/2016 1:45:00 AM	359100.000	54.364	16.965
125.525	1232.544	1456.003	0.737
0.990	811.330	0.999	14.700
8/22/2016 2:00:00 AM	360000.000	54.374	16.967
125.548	1232.684	1456.083	0.737
0.990	811.238	0.999	14.694
8/22/2016 2:15:00 AM	360900.000	54.371	16.965
125.542	1232.750	1456.233	0.738
0.990	811.194	0.999	14.699
8/22/2016 2:30:00 AM	361800.000	54.397	16.965
125.600	1232.640	1456.106	0.737
0.990	811.267	0.999	14.698

8/22/2016 2:45:00 AM	362700.000	54.393	16.965
125.593	1232.566	1456.009	0.737
0.990	811.316	0.999	14.694
8/22/2016 3:00:00 AM	363600.000	54.394	16.967
125.593	1232.658	1456.049	0.737
0.990	811.255	0.999	14.698
8/22/2016 3:15:00 AM	364500.000	54.396	16.968
125.599	1232.869	1456.267	0.738
0.990	811.116	0.999	14.702
8/22/2016 3:30:00 AM	365400.000	54.421	16.968
125.657	1232.563	1455.906	0.737
0.990	811.317	0.999	14.696
8/22/2016 3:45:00 AM	366300.000	54.434	16.968
125.687	1232.911	1456.319	0.738
0.990	811.088	0.999	14.691
8/22/2016 4:00:00 AM	367200.000	54.426	16.963
125.668	1232.664	1456.186	0.737
0.990	811.251	0.999	14.690
8/22/2016 4:15:00 AM	368100.000	54.443	16.966
125.707	1233.821	1457.467	0.738
0.991	810.490	0.999	14.697
8/22/2016 4:30:00 AM	369000.000	54.434	16.964
125.686	1234.647	1458.526	0.739
0.992	809.948	0.999	14.696
8/22/2016 4:45:00 AM	369900.000	54.458	16.969
125.742	1234.795	1458.518	0.739
0.992	809.851	0.999	14.693
8/22/2016 5:00:00 AM	370800.000	54.460	16.965
125.746	1234.160	1457.913	0.738
0.991	810.268	0.999	14.687
8/22/2016 5:15:00 AM	371700.000	54.466	16.966
125.759	1235.879	1459.909	0.739
0.993	809.141	0.999	14.691
8/22/2016 5:30:00 AM	372600.000	54.485	16.965
125.804	1239.915	1464.691	0.742
0.996	806.507	0.999	14.696
8/22/2016 5:45:00 AM	373500.000	54.492	16.965
125.819	1242.825	1468.149	0.744
0.998	804.619	0.999	14.694
8/22/2016 6:00:00 AM	374400.000	54.497	16.967
125.832	1249.900	1476.419	0.748
1.004	800.064	0.999	14.701
8/22/2016 6:15:00 AM	375300.000	54.498	16.967
125.835	1252.037	1478.964	0.750
1.006	798.698	0.999	14.700
8/22/2016 6:30:00 AM	376200.000	54.507	16.965
125.855	1253.804	1481.101	0.751
1.007	797.573	0.999	14.703
8/22/2016 6:45:00 AM	377100.000	54.508	16.968
125.857	1246.022	1471.815	0.746
1.001	802.554	0.999	14.706
8/22/2016 7:00:00 AM	378000.000	54.532	16.967
125.913	1238.769	1463.267	0.741
0.995	807.253	0.999	14.709
8/22/2016 7:15:00 AM	378900.000	54.530	16.965
125.907	1234.807	1458.657	0.739

0.992	809.843	0.999	14.707
8/22/2016 7:30:00 AM	379800.000	54.531	16.970
125.910	1236.228	1460.168	0.740
0.993	808.912	0.999	14.709
8/22/2016 7:45:00 AM	380700.000	54.549	16.964
125.951	1233.871	1457.589	0.738
0.991	810.457	0.999	14.706
8/22/2016 8:00:00 AM	381600.000	54.562	16.967
125.983	1233.232	1456.733	0.738
0.991	810.877	0.999	14.713
8/22/2016 8:15:00 AM	382500.000	54.550	16.966
125.954	1232.826	1456.283	0.738
0.990	811.144	0.999	14.712
8/22/2016 8:30:00 AM	383400.000	54.568	16.968
125.995	1232.680	1456.052	0.737
0.990	811.241	0.999	14.716
8/22/2016 8:45:00 AM	384300.000	54.555	16.970
125.966	1232.867	1456.202	0.737
0.990	811.117	0.999	14.715
8/22/2016 9:00:00 AM	385200.000	54.558	16.970
125.972	1232.950	1456.308	0.738
0.990	811.063	0.999	14.709
8/22/2016 9:15:00 AM	386100.000	54.565	16.971
125.989	1233.680	1457.150	0.738
0.991	810.583	0.999	14.716
8/22/2016 9:30:00 AM	387000.000	54.561	16.969
125.979	1240.988	1465.840	0.743
0.997	805.810	0.999	14.716
8/22/2016 9:45:00 AM	387900.000	54.541	16.967
125.933	1235.199	1459.057	0.739
0.992	809.586	0.999	14.715
8/22/2016 10:00:00 AM	388800.000	54.540	16.966
125.931	1238.394	1462.879	0.741
0.995	807.498	0.999	14.717
8/22/2016 10:15:00 AM	389700.000	54.526	16.967
125.898	1237.041	1461.242	0.740
0.994	808.380	0.999	14.721
8/22/2016 10:30:00 AM	390600.000	54.511	16.964
125.864	1234.944	1458.871	0.739
0.992	809.753	0.999	14.722
8/22/2016 10:45:00 AM	391500.000	54.506	16.962
125.853	1234.873	1458.839	0.739
0.992	809.800	0.999	14.722
8/22/2016 11:00:00 AM	392400.000	54.490	16.964
125.816	1242.859	1468.204	0.744
0.998	804.596	0.999	14.727
8/22/2016 11:15:00 AM	393300.000	54.483	16.965
125.800	1251.353	1478.200	0.749
1.005	799.135	0.999	14.722
8/22/2016 11:30:00 AM	394200.000	54.471	16.970
125.771	1249.734	1476.121	0.748
1.004	800.170	0.999	14.724
8/22/2016 11:45:00 AM	395100.000	54.461	16.967
125.750	1249.549	1476.020	0.748
1.004	800.288	0.999	14.724
8/22/2016 12:00:00 PM	396000.000	54.456	16.963

125.737	1251.456	1478.409	0.749
1.005	799.069	0.999	14.719
8/22/2016 12:15:00 PM	396900.000	54.460	16.968
125.745	1254.651	1481.999	0.751
1.008	797.034	0.999	14.722
8/22/2016 12:30:00 PM	397800.000	54.456	16.962
125.736	1254.126	1481.571	0.751
1.007	797.368	0.999	14.719
8/22/2016 12:45:00 PM	398700.000	54.427	16.963
125.670	1255.263	1482.891	0.752
1.008	796.646	0.999	14.720
8/22/2016 1:00:00 PM	399600.000	54.414	16.965
125.641	1256.063	1483.761	0.752
1.009	796.138	0.999	14.725
8/22/2016 1:15:00 PM	400500.000	54.412	16.966
125.635	1254.923	1482.411	0.751
1.008	796.862	0.999	14.721
8/22/2016 1:30:00 PM	401400.000	54.399	16.964
125.605	1253.396	1480.666	0.750
1.007	797.832	0.999	14.721
8/22/2016 1:45:00 PM	402300.000	54.393	16.964
125.593	1255.089	1482.654	0.752
1.008	796.756	0.999	14.719
8/22/2016 2:00:00 PM	403200.000	54.387	16.965
125.577	1253.775	1481.058	0.751
1.007	797.591	0.999	14.721
8/22/2016 2:15:00 PM	404100.000	54.402	16.962
125.613	1252.568	1479.751	0.750
1.006	798.360	0.999	14.718
8/22/2016 2:30:00 PM	405000.000	54.401	16.963
125.611	1255.404	1483.052	0.752
1.008	796.556	0.999	14.717
8/22/2016 2:45:00 PM	405900.000	54.378	16.965
125.557	1253.760	1481.072	0.751
1.007	797.601	0.999	14.722
8/22/2016 3:00:00 PM	406800.000	54.370	16.965
125.539	1254.231	1481.612	0.751
1.007	797.301	0.999	14.723
8/22/2016 3:15:00 PM	407700.000	54.387	16.967
125.578	1254.552	1481.914	0.751
1.008	797.098	0.999	14.720
8/22/2016 3:30:00 PM	408600.000	54.369	16.964
125.537	1254.364	1481.792	0.751
1.008	797.216	0.999	14.716
8/22/2016 3:45:00 PM	409500.000	54.370	16.965
125.538	1252.582	1479.673	0.750
1.006	798.351	0.999	14.720
8/22/2016 4:00:00 PM	410400.000	54.376	16.963
125.551	1251.575	1478.547	0.749
1.005	798.993	0.999	14.721
8/22/2016 4:15:00 PM	411300.000	54.367	16.966
125.532	1253.333	1480.519	0.750
1.007	797.872	0.999	14.719
8/22/2016 4:30:00 PM	412200.000	54.367	16.965
125.531	1254.186	1481.573	0.751
1.007	797.330	0.999	14.711

8/22/2016 4:45:00 PM	413100.000	54.358	16.963
125.510	1254.477	1481.981	0.751
1.008	797.145	0.999	14.717
8/22/2016 5:00:00 PM	414000.000	54.367	16.967
125.532	1254.184	1481.488	0.751
1.007	797.331	0.999	14.720
8/22/2016 5:15:00 PM	414900.000	54.351	16.962
125.496	1253.560	1480.932	0.751
1.007	797.728	0.999	14.722
8/22/2016 5:30:00 PM	415800.000	54.347	16.962
125.486	1255.730	1483.485	0.752
1.009	796.349	0.999	14.720
8/22/2016 5:45:00 PM	416700.000	54.351	16.964
125.494	1256.199	1483.968	0.752
1.009	796.052	0.999	14.716
8/22/2016 6:00:00 PM	417600.000	54.350	16.965
125.493	1254.219	1481.585	0.751
1.007	797.309	0.999	14.717
8/22/2016 6:15:00 PM	418500.000	54.349	16.965
125.491	1255.770	1483.446	0.752
1.009	796.324	0.999	14.719
8/22/2016 6:30:00 PM	419400.000	54.352	16.960
125.497	1256.041	1483.908	0.752
1.009	796.152	0.999	14.725
8/22/2016 6:45:00 PM	420300.000	54.343	16.962
125.477	1257.236	1485.254	0.753
1.010	795.396	0.999	14.716
8/22/2016 7:00:00 PM	421200.000	54.357	16.963
125.509	1256.308	1484.139	0.752
1.009	795.983	0.999	14.718
8/22/2016 7:15:00 PM	422100.000	54.339	16.962
125.466	1255.653	1483.390	0.752
1.009	796.399	0.999	14.722
8/22/2016 7:30:00 PM	423000.000	54.353	16.960
125.500	1253.173	1480.529	0.750
1.007	797.974	0.999	14.723
8/22/2016 7:45:00 PM	423900.000	54.340	16.959
125.470	1255.860	1483.721	0.752
1.009	796.267	0.999	14.726
8/22/2016 8:00:00 PM	424800.000	54.363	16.964
125.523	1252.100	1479.121	0.750
1.006	798.658	0.999	14.719
8/22/2016 8:15:00 PM	425700.000	54.363	16.961
125.523	1253.194	1480.521	0.750
1.007	797.961	0.999	14.724
8/22/2016 8:30:00 PM	426600.000	54.346	16.962
125.484	1255.101	1482.730	0.752
1.008	796.749	0.999	14.731
8/22/2016 8:45:00 PM	427500.000	54.369	16.960
125.537	1254.221	1481.761	0.751
1.008	797.307	0.999	14.729
8/22/2016 9:00:00 PM	428400.000	54.372	16.962
125.544	1254.162	1481.629	0.751
1.008	797.345	0.999	14.728
8/22/2016 9:15:00 PM	429300.000	54.360	16.959
125.517	1254.422	1482.036	0.751

1.008	797.180	0.999	14.735
8/22/2016 9:30:00 PM	430200.000	54.371	16.963
125.540	1255.568	1483.261	0.752
1.009	796.452	0.999	14.732
8/22/2016 9:45:00 PM	431100.000	54.374	16.962
125.547	1255.515	1483.245	0.752
1.009	796.486	0.999	14.734
8/22/2016 10:00:00 PM	432000.000	54.383	16.967
125.568	1257.154	1485.008	0.753
1.010	795.447	0.999	14.736
8/22/2016 10:15:00 PM	432900.000	54.382	16.961
125.566	1252.566	1479.773	0.750
1.006	798.361	0.999	14.738
8/22/2016 10:30:00 PM	433800.000	54.409	16.962
125.629	1257.465	1485.549	0.753
1.010	795.251	0.999	14.737
8/22/2016 10:45:00 PM	434700.000	54.401	16.963
125.611	1256.201	1483.991	0.752
1.009	796.051	0.999	14.734
8/22/2016 11:00:00 PM	435600.000	54.409	16.965
125.629	1259.054	1487.306	0.754
1.011	794.247	0.999	14.732
8/22/2016 11:15:00 PM	436500.000	54.407	16.963
125.623	1255.625	1483.328	0.752
1.009	796.416	0.999	14.742
8/22/2016 11:30:00 PM	437400.000	54.424	16.964
125.663	1255.533	1483.178	0.752
1.009	796.474	0.999	14.734
8/22/2016 11:45:00 PM	438300.000	54.425	16.962
125.665	1257.017	1485.005	0.753
1.010	795.534	0.999	14.736
8/23/2016 12:00:00 AM	439200.000	54.428	16.964
125.674	1256.828	1484.708	0.753
1.010	795.654	0.999	14.740
8/23/2016 12:15:00 AM	440100.000	54.450	16.968
125.724	1257.577	1485.475	0.753
1.010	795.180	0.999	14.737
8/23/2016 12:30:00 AM	441000.000	54.441	16.965
125.702	1257.101	1485.004	0.753
1.010	795.481	0.999	14.739
8/23/2016 12:45:00 AM	441900.000	54.451	16.962
125.727	1257.933	1486.069	0.753
1.011	794.955	0.999	14.737
8/23/2016 1:00:00 AM	442800.000	54.454	16.966
125.733	1258.629	1486.774	0.754
1.011	794.515	0.999	14.738
8/23/2016 1:15:00 AM	443700.000	54.458	16.963
125.742	1258.292	1486.491	0.754
1.011	794.728	0.999	14.739
8/23/2016 1:30:00 AM	444600.000	54.471	16.966
125.772	1255.200	1482.730	0.752
1.008	796.686	0.999	14.738
8/23/2016 1:45:00 AM	445500.000	54.492	16.963
125.819	1257.297	1485.306	0.753
1.010	795.357	0.999	14.736
8/23/2016 2:00:00 AM	446400.000	54.486	16.962

125.807	1258.322	1486.529	0.754
1.011	794.709	0.999	14.733
8/23/2016 2:15:00 AM	447300.000	54.490	16.963
125.815	1260.712	1489.335	0.755
1.013	793.203	0.999	14.734
8/23/2016 2:30:00 AM	448200.000	54.498	16.963
125.834	1259.307	1487.690	0.754
1.012	794.087	0.999	14.740
8/23/2016 2:45:00 AM	449100.000	54.501	16.962
125.841	1259.039	1487.399	0.754
1.011	794.257	0.999	14.743
8/23/2016 3:00:00 AM	450000.000	54.511	16.964
125.864	1257.744	1485.791	0.753
1.010	795.074	0.999	14.739
8/23/2016 3:15:00 AM	450900.000	54.519	16.965
125.883	1257.736	1485.761	0.753
1.010	795.079	0.999	14.738
8/23/2016 3:30:00 AM	451800.000	54.544	16.961
125.941	1256.539	1484.460	0.752
1.009	795.837	0.999	14.738
8/23/2016 3:45:00 AM	452700.000	54.551	16.962
125.956	1258.162	1486.343	0.753
1.011	794.810	0.999	14.738
8/23/2016 4:00:00 AM	453600.000	54.543	16.964
125.937	1260.546	1489.115	0.755
1.013	793.307	0.999	14.740
8/23/2016 4:15:00 AM	454500.000	54.555	16.962
125.965	1260.164	1488.705	0.755
1.012	793.548	0.999	14.740
8/23/2016 4:30:00 AM	455400.000	54.557	16.963
125.971	1258.755	1487.019	0.754
1.011	794.436	0.999	14.742
8/23/2016 4:45:00 AM	456300.000	54.569	16.962
125.999	1258.607	1486.871	0.754
1.011	794.529	0.999	14.743
8/23/2016 5:00:00 AM	457200.000	54.595	16.960
126.058	1259.036	1487.451	0.754
1.011	794.259	0.999	14.740
8/23/2016 5:15:00 AM	458100.000	54.592	16.963
126.051	1254.691	1482.237	0.751
1.008	797.009	0.999	14.750
8/23/2016 5:30:00 AM	459000.000	54.595	16.962
126.057	1255.180	1482.820	0.752
1.008	796.699	0.999	14.745
8/23/2016 5:45:00 AM	459900.000	54.613	16.968
126.099	1248.631	1474.902	0.747
1.003	800.877	0.999	14.747
8/23/2016 6:00:00 AM	460800.000	54.614	16.964
126.102	1240.910	1465.898	0.743
0.997	805.861	0.999	14.742
8/23/2016 6:15:00 AM	461700.000	54.614	16.960
126.102	1235.201	1459.304	0.739
0.992	809.585	0.999	14.752
8/23/2016 6:30:00 AM	462600.000	54.627	16.969
126.131	1234.113	1457.731	0.738
0.991	810.298	0.999	14.752

8/23/2016 6:45:00 AM	463500.000	54.645	16.969
126.173	1233.455	1456.939	0.738
0.991	810.731	0.999	14.756
8/23/2016 7:00:00 AM	464400.000	54.638	16.967
126.158	1233.234	1456.756	0.738
0.991	810.876	0.999	14.751
8/23/2016 7:15:00 AM	465300.000	54.641	16.969
126.163	1233.198	1456.649	0.738
0.991	810.900	0.999	14.754
8/23/2016 7:30:00 AM	466200.000	54.635	16.965
126.150	1234.147	1457.878	0.738
0.991	810.276	0.999	14.760
8/23/2016 7:45:00 AM	467100.000	54.646	16.969
126.175	1234.366	1458.015	0.738
0.991	810.132	0.999	14.763
8/23/2016 8:00:00 AM	468000.000	54.627	16.965
126.133	1240.243	1465.076	0.742
0.996	806.293	0.999	14.767
8/23/2016 8:15:00 AM	468900.000	54.621	16.965
126.119	1234.948	1458.833	0.739
0.992	809.750	0.999	14.768
8/23/2016 8:30:00 AM	469800.000	54.633	16.966
126.147	1242.534	1467.776	0.744
0.998	804.807	0.999	14.763
8/23/2016 8:45:00 AM	470700.000	54.601	16.962
126.072	1249.238	1475.813	0.748
1.004	800.488	0.999	14.773
8/23/2016 9:00:00 AM	471600.000	54.603	16.966
126.077	1252.527	1479.572	0.750
1.006	798.386	0.999	14.768
8/23/2016 9:15:00 AM	472500.000	54.568	16.962
125.995	1255.249	1482.931	0.752
1.008	796.655	0.999	14.774
8/23/2016 9:30:00 AM	473400.000	54.549	16.961
125.952	1252.564	1479.776	0.750
1.006	798.362	0.999	14.776
8/23/2016 9:45:00 AM	474300.000	54.529	16.963
125.905	1250.582	1477.379	0.749
1.005	799.628	0.999	14.779
8/23/2016 10:00:00 AM	475200.000	54.532	16.962
125.913	1251.363	1478.307	0.749
1.005	799.129	0.999	14.777
8/23/2016 10:15:00 AM	476100.000	54.499	16.966
125.836	1248.836	1475.209	0.748
1.003	800.746	0.999	14.779
8/23/2016 10:30:00 AM	477000.000	54.489	16.966
125.814	1249.659	1476.178	0.748
1.004	800.218	0.999	14.777
8/23/2016 10:45:00 AM	477900.000	54.475	16.965
125.782	1252.292	1479.321	0.750
1.006	798.536	0.999	14.776
8/23/2016 11:00:00 AM	478800.000	54.459	16.963
125.743	1252.955	1480.171	0.750
1.007	798.113	0.999	14.782
8/23/2016 11:15:00 AM	479700.000	54.439	16.964
125.698	1251.940	1478.943	0.750

1.006	798.760	0.999	14.784
8/23/2016 11:30:00 AM	480600.000	54.424	16.962
125.663	1253.513	1480.860	0.751
1.007	797.758	0.999	14.782
8/23/2016 11:45:00 AM	481500.000	54.422	16.964
125.660	1253.936	1481.286	0.751
1.007	797.489	0.999	14.782
8/23/2016 12:00:00 PM	482400.000	54.406	16.962
125.622	1252.837	1480.078	0.750
1.006	798.188	0.999	14.786
8/23/2016 12:15:00 PM	483300.000	54.386	16.964
125.575	1252.668	1479.814	0.750
1.006	798.296	0.999	14.777
8/23/2016 12:30:00 PM	484200.000	54.383	16.962
125.568	1254.463	1481.975	0.751
1.008	797.154	0.999	14.784
8/23/2016 12:45:00 PM	485100.000	54.354	16.965
125.501	1253.571	1480.819	0.751
1.007	797.721	0.999	14.784
8/23/2016 1:00:00 PM	486000.000	54.341	16.963
125.472	1252.728	1479.914	0.750
1.006	798.258	0.999	14.781
8/23/2016 1:15:00 PM	486900.000	54.330	16.960
125.447	1253.375	1480.764	0.751
1.007	797.846	0.999	14.786
8/23/2016 1:30:00 PM	487800.000	54.320	16.965
125.424	1251.505	1478.391	0.749
1.005	799.038	0.999	14.784
8/23/2016 1:45:00 PM	488700.000	54.319	16.965
125.421	1252.024	1479.013	0.750
1.006	798.707	0.999	14.782
8/23/2016 2:00:00 PM	489600.000	54.310	16.962
125.399	1253.649	1481.041	0.751
1.007	797.671	0.999	14.781
8/23/2016 2:15:00 PM	490500.000	54.310	16.964
125.400	1253.276	1480.507	0.750
1.007	797.909	0.999	14.778
8/23/2016 2:30:00 PM	491400.000	54.317	16.965
125.416	1253.068	1480.225	0.750
1.007	798.041	0.999	14.776
8/23/2016 2:45:00 PM	492300.000	54.285	16.962
125.342	1253.294	1480.609	0.750
1.007	797.898	0.999	14.779
8/23/2016 3:00:00 PM	493200.000	54.277	16.963
125.324	1254.129	1481.558	0.751
1.007	797.366	0.999	14.776
8/23/2016 3:15:00 PM	494100.000	54.268	16.967
125.302	1254.236	1481.535	0.751
1.007	797.298	0.999	14.775
8/23/2016 3:30:00 PM	495000.000	54.259	16.965
125.282	1252.875	1480.023	0.750
1.006	798.164	0.999	14.778
8/23/2016 3:45:00 PM	495900.000	54.248	16.965
125.256	1254.017	1481.370	0.751
1.007	797.438	0.999	14.769
8/23/2016 4:00:00 PM	496800.000	54.244	16.963

125.247	1252.711	1479.898	0.750
1.006	798.268	0.999	14.770
8/23/2016 4:15:00 PM	497700.000	54.229	16.966
125.213	1253.216	1480.380	0.750
1.007	797.947	0.999	14.773
8/23/2016 4:30:00 PM	498600.000	54.220	16.963
125.191	1252.867	1480.079	0.750
1.006	798.169	0.999	14.770
8/23/2016 4:45:00 PM	499500.000	54.212	16.964
125.174	1253.512	1480.800	0.751
1.007	797.758	0.999	14.773
8/23/2016 5:00:00 PM	500400.000	54.204	16.963
125.155	1252.516	1479.664	0.750
1.006	798.393	0.999	14.774
8/23/2016 5:15:00 PM	501300.000	54.221	16.965
125.195	1251.170	1478.001	0.749
1.005	799.252	0.999	14.766
8/23/2016 5:30:00 PM	502200.000	54.204	16.960
125.156	1252.469	1479.682	0.750
1.006	798.423	0.999	14.770
8/23/2016 5:45:00 PM	503100.000	54.197	16.964
125.139	1252.549	1479.648	0.750
1.006	798.372	0.999	14.773
8/23/2016 6:00:00 PM	504000.000	54.195	16.962
125.135	1252.051	1479.132	0.750
1.006	798.690	0.999	14.774
8/23/2016 6:15:00 PM	504900.000	54.197	16.962
125.140	1252.244	1479.369	0.750
1.006	798.566	0.999	14.771
8/23/2016 6:30:00 PM	505800.000	54.198	16.963
125.142	1253.432	1480.735	0.750
1.007	797.810	0.999	14.768
8/23/2016 6:45:00 PM	506700.000	54.198	16.960
125.142	1253.910	1481.390	0.751
1.007	797.505	0.999	14.767
8/23/2016 7:00:00 PM	507600.000	54.195	16.961
125.135	1254.635	1482.208	0.751
1.008	797.045	0.999	14.767
8/23/2016 7:15:00 PM	508500.000	54.189	16.959
125.122	1256.478	1484.474	0.752
1.009	795.875	0.999	14.771
8/23/2016 7:30:00 PM	509400.000	54.189	16.962
125.122	1253.429	1480.752	0.750
1.007	797.811	0.999	14.772
8/23/2016 7:45:00 PM	510300.000	54.186	16.961
125.114	1256.888	1484.891	0.753
1.010	795.616	0.999	14.776
8/23/2016 8:00:00 PM	511200.000	54.197	16.960
125.140	1256.194	1484.105	0.752
1.009	796.056	0.999	14.779
8/23/2016 8:15:00 PM	512100.000	54.184	16.962
125.108	1253.406	1480.742	0.750
1.007	797.826	0.999	14.774
8/23/2016 8:30:00 PM	513000.000	54.209	16.963
125.167	1256.051	1483.843	0.752
1.009	796.146	0.999	14.771

8/23/2016 8:45:00 PM	513900.000	54.189	16.962
125.120	1257.097	1485.114	0.753
1.010	795.484	0.999	14.778
8/23/2016 9:00:00 PM	514800.000	54.193	16.966
125.130	1252.600	1479.666	0.750
1.006	798.340	0.999	14.781
8/23/2016 9:15:00 PM	515700.000	54.194	16.963
125.133	1253.668	1481.021	0.751
1.007	797.660	0.999	14.782
8/23/2016 9:30:00 PM	516600.000	54.202	16.961
125.151	1256.431	1484.359	0.752
1.009	795.905	0.999	14.782
8/23/2016 9:45:00 PM	517500.000	54.208	16.964
125.166	1255.447	1483.091	0.752
1.009	796.529	0.999	14.781
8/23/2016 10:00:00 PM	518400.000	54.213	16.966
125.175	1254.613	1482.035	0.751
1.008	797.059	0.999	14.783
8/23/2016 10:15:00 PM	519300.000	54.220	16.966
125.192	1253.660	1480.890	0.751
1.007	797.664	0.999	14.782
8/23/2016 10:30:00 PM	520200.000	54.219	16.964
125.189	1252.897	1480.068	0.750
1.006	798.150	0.999	14.790
8/23/2016 10:45:00 PM	521100.000	54.230	16.964
125.216	1253.932	1481.281	0.751
1.007	797.491	0.999	14.783
8/23/2016 11:00:00 PM	522000.000	54.236	16.962
125.230	1254.654	1482.202	0.751
1.008	797.032	0.999	14.781
8/23/2016 11:15:00 PM	522900.000	54.247	16.967
125.255	1254.495	1481.855	0.751
1.008	797.134	0.999	14.782
8/23/2016 11:30:00 PM	523800.000	54.265	16.964
125.297	1255.655	1483.317	0.752
1.009	796.397	0.999	14.779
8/23/2016 11:45:00 PM	524700.000	54.271	16.965
125.310	1255.162	1482.697	0.752
1.008	796.710	0.999	14.781
8/24/2016 12:00:00 AM	525600.000	54.281	16.965
125.332	1254.717	1482.200	0.751
1.008	796.992	0.999	14.781
8/24/2016 12:15:00 AM	526500.000	54.284	16.966
125.339	1254.496	1481.886	0.751
1.008	797.133	0.999	14.779
8/24/2016 12:30:00 AM	527400.000	54.280	16.964
125.331	1254.021	1481.408	0.751
1.007	797.435	0.999	14.781
8/24/2016 12:45:00 AM	528300.000	54.302	16.964
125.381	1255.389	1483.029	0.752
1.008	796.566	0.999	14.783
8/24/2016 1:00:00 AM	529200.000	54.313	16.963
125.407	1255.109	1482.710	0.752
1.008	796.743	0.999	14.778
8/24/2016 1:15:00 AM	530100.000	54.304	16.964
125.385	1255.490	1483.122	0.752

1.009	796.502	0.999	14.781
8/24/2016 1:30:00 AM	531000.000	54.310	16.964
125.401	1257.451	1485.462	0.753
1.010	795.260	0.999	14.782
8/24/2016 1:45:00 AM	531900.000	54.335	16.965
125.458	1257.837	1485.873	0.753
1.010	795.016	0.999	14.779
8/24/2016 2:00:00 AM	532800.000	54.327	16.965
125.440	1255.083	1482.609	0.751
1.008	796.760	0.999	14.783
8/24/2016 2:15:00 AM	533700.000	54.362	16.963
125.520	1255.981	1483.739	0.752
1.009	796.191	0.999	14.770
8/24/2016 2:30:00 AM	534600.000	54.358	16.968
125.510	1257.279	1485.121	0.753
1.010	795.368	0.999	14.773
8/24/2016 2:45:00 AM	535500.000	54.358	16.965
125.510	1257.660	1485.653	0.753
1.010	795.128	0.999	14.777
8/24/2016 3:00:00 AM	536400.000	54.372	16.964
125.544	1257.373	1485.349	0.753
1.010	795.309	0.999	14.776
8/24/2016 3:15:00 AM	537300.000	54.371	16.964
125.542	1257.741	1485.796	0.753
1.010	795.076	0.999	14.781
8/24/2016 3:30:00 AM	538200.000	54.404	16.961
125.617	1259.765	1488.272	0.754
1.012	793.799	0.999	14.776
8/24/2016 3:45:00 AM	539100.000	54.399	16.962
125.606	1259.646	1488.108	0.754
1.012	793.874	0.999	14.774
8/24/2016 4:00:00 AM	540000.000	54.416	16.962
125.645	1259.880	1488.399	0.755
1.012	793.726	0.999	14.769
8/24/2016 4:15:00 AM	540900.000	54.431	16.967
125.680	1259.606	1487.908	0.754
1.012	793.899	0.999	14.771
8/24/2016 4:30:00 AM	541800.000	54.442	16.962
125.705	1258.502	1486.750	0.754
1.011	794.595	0.999	14.771
8/24/2016 4:45:00 AM	542700.000	54.455	16.962
125.734	1260.046	1488.598	0.755
1.012	793.622	0.999	14.765
8/24/2016 5:00:00 AM	543600.000	54.449	16.965
125.722	1258.721	1486.929	0.754
1.011	794.458	0.999	14.773
8/24/2016 5:15:00 AM	544500.000	54.479	16.965
125.790	1258.090	1486.170	0.753
1.011	794.856	0.999	14.764
8/24/2016 5:30:00 AM	545400.000	54.470	16.966
125.770	1257.270	1485.180	0.753
1.010	795.374	0.999	14.767
8/24/2016 5:45:00 AM	546300.000	54.472	16.965
125.773	1258.086	1486.150	0.753
1.011	794.858	0.999	14.772
8/24/2016 6:00:00 AM	547200.000	54.504	16.964

125.847	1258.569	1486.782	0.754
1.011	794.553	0.999	14.771
8/24/2016 6:15:00 AM	548100.000	54.496	16.963
125.830	1255.788	1483.515	0.752
1.009	796.313	0.999	14.774
8/24/2016 6:30:00 AM	549000.000	54.500	16.964
125.839	1252.422	1479.515	0.750
1.006	798.453	0.999	14.781
8/24/2016 6:45:00 AM	549900.000	54.532	16.966
125.913	1242.356	1467.557	0.744
0.998	804.923	0.999	14.772
8/24/2016 7:00:00 AM	550800.000	54.535	16.966
125.919	1237.943	1462.338	0.741
0.994	807.792	0.999	14.775
8/24/2016 7:15:00 AM	551700.000	54.542	16.965
125.935	1235.295	1459.260	0.739
0.992	809.523	0.999	14.778
8/24/2016 7:30:00 AM	552600.000	54.539	16.964
125.928	1235.544	1459.557	0.739
0.992	809.360	0.999	14.784
8/24/2016 7:45:00 AM	553500.000	54.527	16.968
125.900	1239.115	1463.671	0.741
0.995	807.028	0.999	14.787
8/24/2016 8:00:00 AM	554400.000	54.548	16.966
125.950	1246.509	1472.462	0.746
1.001	802.241	0.999	14.784
8/24/2016 8:15:00 AM	555300.000	54.537	16.962
125.925	1252.374	1479.519	0.750
1.006	798.484	0.999	14.784
8/24/2016 8:30:00 AM	556200.000	54.546	16.964
125.946	1254.549	1482.036	0.751
1.008	797.099	0.999	14.786
8/24/2016 8:45:00 AM	557100.000	54.526	16.962
125.898	1256.321	1484.189	0.752
1.009	795.975	0.999	14.790
8/24/2016 9:00:00 AM	558000.000	54.527	16.963
125.902	1255.090	1482.708	0.752
1.008	796.756	0.999	14.793
8/24/2016 9:15:00 AM	558900.000	54.505	16.962
125.851	1254.754	1482.343	0.751
1.008	796.969	0.999	14.795
8/24/2016 9:30:00 AM	559800.000	54.509	16.966
125.859	1254.012	1481.311	0.751
1.007	797.441	0.999	14.792
8/24/2016 9:45:00 AM	560700.000	54.485	16.964
125.805	1255.648	1483.317	0.752
1.009	796.402	0.999	14.792
8/24/2016 10:00:00 AM	561600.000	54.471	16.964
125.772	1253.822	1481.175	0.751
1.007	797.562	0.999	14.796
8/24/2016 10:15:00 AM	562500.000	54.470	16.966
125.770	1255.053	1482.535	0.751
1.008	796.779	0.999	14.792
8/24/2016 10:30:00 AM	563400.000	54.453	16.964
125.731	1251.060	1477.888	0.749
1.005	799.322	0.999	14.785

8/24/2016 10:45:00 AM	564300.000	54.435	16.962
125.688	1251.780	1478.827	0.749
1.006	798.863	0.999	14.789
8/24/2016 11:00:00 AM	565200.000	54.437	16.964
125.693	1252.049	1479.054	0.750
1.006	798.690	0.999	14.789
8/24/2016 11:15:00 AM	566100.000	54.405	16.960
125.620	1251.019	1477.983	0.749
1.005	799.348	0.999	14.786
8/24/2016 11:30:00 AM	567000.000	54.404	16.963
125.618	1253.050	1480.275	0.750
1.007	798.052	0.999	14.786
8/24/2016 11:45:00 AM	567900.000	54.389	16.960
125.582	1253.340	1480.714	0.750
1.007	797.868	0.999	14.786
8/24/2016 12:00:00 PM	568800.000	54.358	16.965
125.511	1254.980	1482.505	0.751
1.008	796.825	0.999	14.785
8/24/2016 12:15:00 PM	569700.000	54.351	16.962
125.495	1254.726	1482.312	0.751
1.008	796.987	0.999	14.781
8/24/2016 12:30:00 PM	570600.000	54.356	16.964
125.506	1254.656	1482.134	0.751
1.008	797.031	0.999	14.777
8/24/2016 12:45:00 PM	571500.000	54.342	16.963
125.473	1253.511	1480.831	0.751
1.007	797.759	0.999	14.778
8/24/2016 1:00:00 PM	572400.000	54.315	16.961
125.412	1252.015	1479.143	0.750
1.006	798.712	0.999	14.776
8/24/2016 1:15:00 PM	573300.000	54.302	16.962
125.381	1252.633	1479.826	0.750
1.006	798.319	0.999	14.773
8/24/2016 1:30:00 PM	574200.000	54.289	16.963
125.352	1254.210	1481.642	0.751
1.008	797.315	0.999	14.773
8/24/2016 1:45:00 PM	575100.000	54.276	16.961
125.321	1253.120	1480.425	0.750
1.007	798.008	0.999	14.773
8/24/2016 2:00:00 PM	576000.000	54.267	16.961
125.302	1254.237	1481.765	0.751
1.008	797.297	0.999	14.771
8/24/2016 2:15:00 PM	576900.000	54.262	16.964
125.290	1255.497	1483.156	0.752
1.009	796.497	0.999	14.766
8/24/2016 2:30:00 PM	577800.000	54.246	16.963
125.252	1252.820	1480.020	0.750
1.006	798.199	0.999	14.768
8/24/2016 2:45:00 PM	578700.000	54.239	16.964
125.235	1254.258	1481.693	0.751
1.008	797.284	0.999	14.760
8/24/2016 3:00:00 PM	579600.000	54.238	16.965
125.233	1253.507	1480.765	0.751
1.007	797.762	0.999	14.764
8/24/2016 3:15:00 PM	580500.000	54.215	16.961
125.180	1252.320	1479.479	0.750

1.006	798.518	0.999	14.756
8/24/2016 3:30:00 PM	581400.000	54.197	16.962
125.138	1255.874	1483.669	0.752
1.009	796.258	0.999	14.760
8/24/2016 3:45:00 PM	582300.000	54.201	16.963
125.148	1254.052	1481.460	0.751
1.007	797.415	0.999	14.746
8/24/2016 4:00:00 PM	583200.000	54.192	16.964
125.128	1252.458	1479.567	0.750
1.006	798.430	0.999	14.755
8/24/2016 4:15:00 PM	584100.000	54.169	16.964
125.073	1250.959	1477.790	0.749
1.005	799.387	0.999	14.751
8/24/2016 4:30:00 PM	585000.000	54.162	16.965
125.058	1251.865	1478.804	0.749
1.006	798.808	0.999	14.743
8/24/2016 4:45:00 PM	585900.000	54.143	16.962
125.015	1252.041	1479.115	0.750
1.006	798.696	0.999	14.744
8/24/2016 5:00:00 PM	586800.000	54.154	16.962
125.039	1252.314	1479.452	0.750
1.006	798.521	0.999	14.742
8/24/2016 5:15:00 PM	587700.000	54.123	16.961
124.968	1252.859	1480.122	0.750
1.006	798.175	0.999	14.745
8/24/2016 5:30:00 PM	588600.000	54.122	16.963
124.966	1254.439	1481.924	0.751
1.008	797.169	0.999	14.741
8/24/2016 5:45:00 PM	589500.000	54.113	16.965
124.945	1255.067	1482.608	0.751
1.008	796.770	0.999	14.740
8/24/2016 6:00:00 PM	590400.000	54.112	16.960
124.944	1252.520	1479.745	0.750
1.006	798.391	0.999	14.740
8/24/2016 6:15:00 PM	591300.000	54.122	16.963
124.965	1253.555	1480.877	0.751
1.007	797.731	0.999	14.730
8/24/2016 6:30:00 PM	592200.000	54.113	16.961
124.945	1252.379	1479.546	0.750
1.006	798.480	0.999	14.740
8/24/2016 6:45:00 PM	593100.000	54.118	16.960
124.956	1255.224	1482.936	0.752
1.008	796.671	0.999	14.736
8/24/2016 7:00:00 PM	594000.000	54.115	16.959
124.950	1251.453	1478.519	0.749
1.005	799.071	0.999	14.737
8/24/2016 7:15:00 PM	594900.000	54.121	16.963
124.963	1254.490	1481.987	0.751
1.008	797.137	0.999	14.739
8/24/2016 7:30:00 PM	595800.000	54.128	16.963
124.979	1254.679	1482.213	0.751
1.008	797.017	0.999	14.735
8/24/2016 7:45:00 PM	596700.000	54.133	16.963
124.991	1255.357	1483.012	0.752
1.008	796.586	0.999	14.732
8/24/2016 8:00:00 PM	597600.000	54.128	16.964

124.980	1256.064	1483.812	0.752
1.009	796.138	0.999	14.739
8/24/2016 8:15:00 PM	598500.000	54.132	16.964
124.988	1255.046	1482.624	0.751
1.008	796.783	0.999	14.738
8/24/2016 8:30:00 PM	599400.000	54.155	16.963
125.041	1254.623	1482.149	0.751
1.008	797.052	0.999	14.734
8/24/2016 8:45:00 PM	600300.000	54.139	16.962
125.004	1252.134	1479.251	0.750
1.006	798.637	0.999	14.736
8/24/2016 9:00:00 PM	601200.000	54.143	16.962
125.015	1253.523	1480.878	0.751
1.007	797.751	0.999	14.734
8/24/2016 9:15:00 PM	602100.000	54.160	16.962
125.055	1253.304	1480.607	0.750
1.007	797.891	0.999	14.739
8/24/2016 9:30:00 PM	603000.000	54.156	16.962
125.045	1253.456	1480.798	0.751
1.007	797.794	0.999	14.733
8/24/2016 9:45:00 PM	603900.000	54.154	16.964
125.039	1253.462	1480.729	0.750
1.007	797.791	0.999	14.736
8/24/2016 10:00:00 PM	604800.000	54.172	16.964
125.081	1256.058	1483.790	0.752
1.009	796.142	0.999	14.736
8/24/2016 10:15:00 PM	605700.000	54.166	16.965
125.066	1254.764	1482.233	0.751
1.008	796.962	0.999	14.734
8/24/2016 10:30:00 PM	606600.000	54.171	16.963
125.079	1253.349	1480.644	0.750
1.007	797.863	0.999	14.735
8/24/2016 10:45:00 PM	607500.000	54.186	16.963
125.114	1254.806	1482.358	0.751
1.008	796.936	0.999	14.737
8/24/2016 11:00:00 PM	608400.000	54.182	16.962
125.103	1256.791	1484.738	0.753
1.010	795.677	0.999	14.735
8/24/2016 11:15:00 PM	609300.000	54.179	16.961
125.097	1252.026	1479.135	0.750
1.006	798.706	0.999	14.734
8/24/2016 11:30:00 PM	610200.000	54.185	16.965
125.113	1255.071	1482.618	0.751
1.008	796.768	0.999	14.736
8/24/2016 11:45:00 PM	611100.000	54.189	16.962
125.120	1254.879	1482.477	0.751
1.008	796.889	0.999	14.734

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: $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
8/18/2016	0:00:00		0 33.528	16.2	2029.8
8/18/2016	0:15:00		0 33.525	16.2	2029.8
8/18/2016	0:30:00		0 33.53	16.2	2029.8
8/18/2016	0:45:00		0 33.55	16.2	2029.8
8/18/2016	1:00:00		0 33.531	16.2	2029.8
8/18/2016	1:15:00		0 33.514	16.2	2029.8
8/18/2016	1:30:00		0 33.573	16.2	2029.8
8/18/2016	1:45:00		0 33.497	16.2	2029.8
8/18/2016	2:00:00		0 33.538	16.2	2029.8
8/18/2016	2:15:00		0 33.495	16.2	2029.8
8/18/2016	2:30:00		0 33.52	16.2	2029.8
8/18/2016	2:45:00		0 33.542	16.2	2029.8
8/18/2016	3:00:00		0 33.544	16.2	2029.8
8/18/2016	3:15:00		0 33.527	16.2	2029.8
8/18/2016	3:30:00		0 33.585	16.2	2029.8
8/18/2016	3:45:00		0 33.546	16.2	2029.8
8/18/2016	4:00:00		0 33.57	16.2	2029.8
8/18/2016	4:15:00		0 33.514	16.2	2029.8
8/18/2016	4:30:00		0 33.533	16.2	2029.8
8/18/2016	4:45:00		0 33.568	16.2	2029.8
8/18/2016	5:00:00		0 33.55	16.2	2029.8
8/18/2016	5:15:00		0 33.509	16.2	2029.8
8/18/2016	5:30:00		0 33.466	16.2	2029.8
8/18/2016	5:45:00		0 33.503	16.2	2029.8
8/18/2016	6:00:00		0 33.498	16.2	2029.8
8/18/2016	6:15:00		0 33.474	16.2	2029.8
8/18/2016	6:30:00		0 33.559	16.2	2029.8
8/18/2016	6:45:00		0 33.516	16.2	2029.8
8/18/2016	7:00:00		0 33.53	16.2	2029.8
8/18/2016	7:15:00		0 33.511	16.2	2029.8
8/18/2016	7:30:00		0 33.487	16.2	2029.8

8/18/2016	7:45:00	0	33.543	16.2	2029.8
8/18/2016	8:00:00	0	33.54	16.2	2029.8
8/18/2016	8:15:00	0	33.518	16.2	2029.8
8/18/2016	8:30:00	0	33.516	16.2	2029.8
8/18/2016	8:45:00	0	33.535	16.2	2029.8
8/18/2016	9:00:00	0	33.531	16.2	2029.8
8/18/2016	9:15:00	0	33.53	16.2	2029.8
8/18/2016	9:30:00	0	33.571	16.2	2029.8
8/18/2016	9:45:00	0	33.468	16.2	2029.8
8/18/2016	10:00:00	0	33.523	16.2	2029.8
8/18/2016	10:15:00	0	33.521	16.2	2029.8
8/18/2016	10:30:00	0	33.514	16.2	2029.8
8/18/2016	10:45:00	0	33.551	16.2	2029.8
8/18/2016	11:00:00	0	33.507	16.2	2029.8
8/18/2016	11:15:00	0	33.529	16.2	2029.8
8/18/2016	11:30:00	0	33.564	16.2	2029.8
8/18/2016	11:45:00	0	33.504	16.2	2029.8
8/18/2016	12:00:00	0	33.488	16.2	2029.8
8/18/2016	12:15:00	0	33.511	16.2	2029.8
8/18/2016	12:30:00	0	33.535	16.2	2029.8
8/18/2016	12:45:00	0	33.499	16.2	2029.8
8/18/2016	13:00:00	0	33.524	16.2	2029.8
8/18/2016	13:15:00	0	33.501	16.2	2029.8
8/18/2016	13:30:00	0	33.563	16.2	2029.8
8/18/2016	13:45:00	0	33.507	16.2	2029.8
8/18/2016	14:00:00	0	33.489	16.2	2029.8
8/18/2016	14:15:00	0	33.511	16.2	2031
8/18/2016	14:30:00	0	33.476	16.2	2031
8/18/2016	14:45:00	0	33.539	16.2	2031
8/18/2016	15:00:00	0	33.526	16.2	2031
8/18/2016	15:15:00	0	33.51	16.2	2031
8/18/2016	15:30:00	0	33.572	16.2	2031
8/18/2016	15:45:00	0	33.518	16.2	2031
8/18/2016	16:00:00	0	33.541	16.2	2031
8/18/2016	16:15:00	0	33.523	16.2	2031
8/18/2016	16:30:00	0	33.504	16.2	2031
8/18/2016	16:45:00	0	33.545	16.2	2031
8/18/2016	17:00:00	0	33.527	16.2	2031
8/18/2016	17:15:00	0	33.506	16.2	2031
8/18/2016	17:30:00	0	33.542	16.2	2031
8/18/2016	17:45:00	0	33.506	16.2	2031
8/18/2016	18:00:00	0	33.527	16.2	2031
8/18/2016	18:15:00	0	33.568	16.2	2031
8/18/2016	18:30:00	0	33.584	16.2	2031
8/18/2016	18:45:00	0	33.544	16.2	2031
8/18/2016	19:00:00	0	33.526	16.2	2031
8/18/2016	19:15:00	0	33.527	16.2	2031

8/18/2016	19:30:00	0	33.501	16.2	2031
8/18/2016	19:45:00	0	33.555	16.2	2029.8
8/18/2016	20:00:00	0	33.533	16.2	2031
8/18/2016	20:15:00	0	33.516	16.2	2031
8/18/2016	20:30:00	0	33.548	16.2	2029.8
8/18/2016	20:45:00	0	33.506	16.2	2031
8/18/2016	21:00:00	0	33.523	16.2	2031
8/18/2016	21:15:00	0	33.496	16.2	2031
8/18/2016	21:30:00	0	33.529	16.2	2031
8/18/2016	21:45:00	0	33.526	16.2	2031
8/18/2016	22:00:00	0	33.545	16.2	2031
8/18/2016	22:15:00	0	33.531	16.2	2031
8/18/2016	22:30:00	0	33.495	16.2	2031
8/18/2016	22:45:00	0	33.512	16.2	2031
8/18/2016	23:00:00	0	33.505	16.2	2031
8/18/2016	23:15:00	0	33.528	16.2	2031
8/18/2016	23:30:00	0	33.531	16.2	2031
8/18/2016	23:45:00	0	33.571	16.2	2029.8
8/19/2016	0:00:00	0	33.57	16.2	2031
8/19/2016	0:15:00	0	33.532	16.2	2031
8/19/2016	0:30:00	0	33.531	16.2	2029.8
8/19/2016	0:45:00	0	33.49	16.2	2031
8/19/2016	1:00:00	0	33.527	16.2	2029.8
8/19/2016	1:15:00	0	33.509	16.2	2031
8/19/2016	1:30:00	0	33.491	16.2	2031
8/19/2016	1:45:00	0	33.529	16.2	2031
8/19/2016	2:00:00	0	33.533	16.2	2031
8/19/2016	2:15:00	0	33.552	16.2	2031
8/19/2016	2:30:00	0	33.552	16.2	2031
8/19/2016	2:45:00	0	33.532	16.2	2029.8
8/19/2016	3:00:00	0	33.511	16.2	2032.1
8/19/2016	3:15:00	0	33.511	16.2	2029.8
8/19/2016	3:30:00	0	33.527	16.2	2031
8/19/2016	3:45:00	0	33.526	16.2	2031
8/19/2016	4:00:00	0	33.488	16.2	2029.8
8/19/2016	4:15:00	0	33.508	16.2	2031
8/19/2016	4:30:00	0	33.508	16.2	2031
8/19/2016	4:45:00	0	33.551	16.2	2031
8/19/2016	5:00:00	0	33.547	16.2	2031
8/19/2016	5:15:00	0	33.561	16.2	2031
8/19/2016	5:30:00	0	33.482	16.2	2031
8/19/2016	5:45:00	0	33.498	16.2	2031
8/19/2016	6:00:00	0	33.493	16.2	2031
8/19/2016	6:15:00	0	33.544	16.2	2031
8/19/2016	6:30:00	0	33.498	16.2	2031
8/19/2016	6:45:00	0	33.517	16.2	2031
8/19/2016	7:00:00	0	33.554	16.2	2031

8/19/2016	7:15:00	0	33.491	16.2	2031
8/19/2016	7:30:00	0	33.467	16.2	2031
8/19/2016	7:45:00	0	33.526	16.2	2031
8/19/2016	8:00:00	0	33.544	16.2	2031
8/19/2016	8:15:00	0	33.54	16.2	2031
8/19/2016	8:30:00	0	33.54	16.2	2031
8/19/2016	8:45:00	0	33.514	16.2	2031
8/19/2016	9:00:00	0	33.493	16.2	2031
8/19/2016	9:15:00	0	33.493	16.2	2031
8/19/2016	9:30:00	0	33.548	16.2	2031
8/19/2016	9:45:00	0	33.505	16.2	2031
8/19/2016	10:00:00	0	33.501	16.2	2031
8/19/2016	10:15:00	0	33.501	16.2	2031
8/19/2016	10:30:00	0	33.555	16.2	2031
8/19/2016	10:45:00	0	33.555	16.2	2031
8/19/2016	11:00:00	0	33.513	16.2	2031
8/19/2016	11:15:00	0	33.514	16.2	2031
8/19/2016	11:30:00	0	33.469	16.2	2031
8/19/2016	11:45:00	0	33.53	16.2	2031
8/19/2016	12:00:00	0	33.51	16.2	2031
8/19/2016	12:15:00	0	33.548	16.2	2031
8/19/2016	12:30:00	0	33.554	16.2	2031
8/19/2016	12:45:00	0	33.535	16.2	2031
8/19/2016	13:00:00	0	33.537	16.2	2031
8/19/2016	13:15:00	0	33.523	16.2	2031
8/19/2016	13:30:00	0	33.505	16.2	2031
8/19/2016	13:45:00	0	33.504	16.2	2031
8/19/2016	14:00:00	0	33.528	16.2	2031
8/19/2016	14:15:00	0	33.548	16.2	2031
8/19/2016	14:30:00	0	33.471	16.2	2031
8/19/2016	14:45:00	0	33.514	16.2	2031
8/19/2016	15:00:00	0	33.544	16.2	2031
8/19/2016	15:15:00	0	33.546	16.2	2031
8/19/2016	15:30:00	0	33.448	16.2	2031
8/19/2016	15:45:00	0	33.565	16.2	2031
8/19/2016	16:00:00	0	33.487	16.2	2031
8/19/2016	16:15:00	0	33.507	16.2	2031
8/19/2016	16:30:00	0	33.589	16.2	2031
8/19/2016	16:45:00	0	33.567	16.2	2031
8/19/2016	17:00:00	0	33.472	16.2	2031
8/19/2016	17:15:00	0	33.526	16.2	2031
8/19/2016	17:30:00	0	33.49	16.2	2031
8/19/2016	17:45:00	0	33.49	16.2	2031
8/19/2016	18:00:00	0	33.533	16.2	2031
8/19/2016	18:15:00	0	33.553	16.2	2031
8/19/2016	18:30:00	0	33.496	16.2	2031
8/19/2016	18:45:00	0	33.522	16.2	2031

8/19/2016	19:00:00	0	33.442	16.2	2032.1
8/19/2016	19:15:00	0	33.542	16.2	2031
8/19/2016	19:30:00	0	33.485	16.2	2031
8/19/2016	19:45:00	0	33.501	16.2	2031
8/19/2016	20:00:00	0	33.461	16.2	2031
8/19/2016	20:15:00	0	33.497	16.2	2031
8/19/2016	20:30:00	0	33.515	16.2	2031
8/19/2016	20:45:00	0	33.477	16.2	2031
8/19/2016	21:00:00	0	33.475	16.2	2031
8/19/2016	21:15:00	0	33.549	16.2	2031
8/19/2016	21:30:00	0	33.504	16.2	2031
8/19/2016	21:45:00	0	33.503	16.2	2031
8/19/2016	22:00:00	0	33.499	16.2	2031
8/19/2016	22:15:00	0	33.516	16.2	2031
8/19/2016	22:30:00	0	33.513	16.2	2031
8/19/2016	22:45:00	0	33.573	16.2	2031
8/19/2016	23:00:00	0	33.456	16.2	2031
8/19/2016	23:15:00	0	33.535	16.2	2031
8/19/2016	23:30:00	0	33.511	16.2	2031
8/19/2016	23:45:00	0	33.529	16.2	2031
8/20/2016	0:00:00	0	33.55	16.2	2031
8/20/2016	0:15:00	0	33.526	16.2	2031
8/20/2016	0:30:00	0	33.527	16.2	2031
8/20/2016	0:45:00	0	33.547	16.2	2031
8/20/2016	1:00:00	0	33.509	16.2	2031
8/20/2016	1:15:00	0	33.51	16.2	2031
8/20/2016	1:30:00	0	33.538	16.2	2031
8/20/2016	1:45:00	0	33.519	16.2	2031
8/20/2016	2:00:00	0	33.502	16.2	2031
8/20/2016	2:15:00	0	33.526	16.2	2032.1
8/20/2016	2:30:00	0	33.508	16.2	2032.1
8/20/2016	2:45:00	0	33.527	16.2	2031
8/20/2016	3:00:00	0	33.488	16.2	2032.1
8/20/2016	3:15:00	0	33.55	16.2	2031
8/20/2016	3:30:00	0	33.529	16.2	2031
8/20/2016	3:45:00	0	33.524	16.2	2031
8/20/2016	4:00:00	0	33.527	16.2	2031
8/20/2016	4:15:00	0	33.507	16.2	2031
8/20/2016	4:30:00	0	33.506	16.2	2031
8/20/2016	4:45:00	0	33.485	16.2	2031
8/20/2016	5:00:00	0	33.544	16.2	2031
8/20/2016	5:15:00	0	33.521	16.2	2031
8/20/2016	5:30:00	0	33.46	16.2	2032.1
8/20/2016	5:45:00	0	33.479	16.2	2031
8/20/2016	6:00:00	0	33.534	16.2	2031
8/20/2016	6:15:00	0	33.549	16.2	2031
8/20/2016	6:30:00	0	33.568	16.2	2031

8/20/2016	6:45:00	0	33.522	16.2	2031
8/20/2016	7:00:00	0	33.498	16.2	2031
8/20/2016	7:15:00	0	33.534	16.2	2031
8/20/2016	7:30:00	0	33.489	16.2	2031
8/20/2016	7:45:00	0	33.485	16.2	2031
8/20/2016	8:00:00	0	33.474	16.2	2032.1
8/20/2016	8:15:00	0	33.509	16.2	2031
8/20/2016	8:30:00	0	33.469	16.2	2031
8/20/2016	8:45:00	0	33.426	16.2	2031
8/20/2016	9:00:00	0	33.505	16.2	2031
8/20/2016	9:15:00	0	33.485	16.2	2031
8/20/2016	9:30:00	0	33.463	16.2	2031
8/20/2016	9:45:00	0	33.502	16.2	2031
8/20/2016	10:00:00	0	33.56	16.2	2031
8/20/2016	10:15:00	0	33.481	16.2	2031
8/20/2016	10:30:00	0	33.536	16.2	2031
8/20/2016	10:45:00	0	33.515	16.2	2031
8/20/2016	11:00:00	0	33.498	16.2	2031
8/20/2016	11:15:00	0	33.559	16.2	2032.1
8/20/2016	11:30:00	0	33.481	16.2	2032.1
8/20/2016	11:45:00	0	33.522	16.2	2031
8/20/2016	12:00:00	0	33.526	16.2	2031
8/20/2016	12:15:00	0	33.528	16.2	2031
8/20/2016	12:30:00	0	33.454	16.2	2032.1
8/20/2016	12:45:00	0	33.516	16.2	2031
8/20/2016	13:00:00	0	33.478	16.2	2032.1
8/20/2016	13:15:00	0	33.559	16.2	2032.1
8/20/2016	13:30:00	0	33.499	16.2	2031
8/20/2016	13:45:00	0	33.518	16.2	2031
8/20/2016	14:00:00	0	33.499	16.2	2032.1
8/20/2016	14:15:00	0	33.582	16.2	2031
8/20/2016	14:30:00	0	33.545	16.2	2032.1
8/20/2016	14:45:00	0	33.548	16.2	2032.1
8/20/2016	15:00:00	0	33.535	16.2	2032.1
8/20/2016	15:15:00	0	33.577	16.2	2031
8/20/2016	15:30:00	0	33.544	16.2	2032.1
8/20/2016	15:45:00	0	33.571	16.2	2031
8/20/2016	16:00:00	0	33.516	16.2	2031
8/20/2016	16:15:00	0	33.475	16.2	2031
8/20/2016	16:30:00	0	33.539	16.2	2031
8/20/2016	16:45:00	0	33.467	16.2	2032.1
8/20/2016	17:00:00	0	33.566	16.2	2031
8/20/2016	17:15:00	0	33.532	16.2	2031
8/20/2016	17:30:00	0	33.533	16.2	2031
8/20/2016	17:45:00	0	33.514	16.2	2031
8/20/2016	18:00:00	0	33.555	16.2	2032.1
8/20/2016	18:15:00	0	33.579	16.2	2032.1

8/20/2016	18:30:00	0	33.479	16.2	2031
8/20/2016	18:45:00	0	33.519	16.2	2031
8/20/2016	19:00:00	0	33.52	16.2	2032.1
8/20/2016	19:15:00	0	33.475	16.2	2032.1
8/20/2016	19:30:00	0	33.491	16.2	2031
8/20/2016	19:45:00	0	33.494	16.2	2032.1
8/20/2016	20:00:00	0	33.551	16.2	2031
8/20/2016	20:15:00	0	33.511	16.2	2031
8/20/2016	20:30:00	0	33.474	16.2	2031
8/20/2016	20:45:00	0	33.513	16.2	2032.1
8/20/2016	21:00:00	0	33.529	16.2	2031
8/20/2016	21:15:00	0	33.486	16.2	2032.1
8/20/2016	21:30:00	0	33.503	16.2	2032.1
8/20/2016	21:45:00	0	33.505	16.2	2031
8/20/2016	22:00:00	0	33.544	16.2	2031
8/20/2016	22:15:00	0	33.591	16.2	2032.1
8/20/2016	22:30:00	0	33.493	16.2	2031
8/20/2016	22:45:00	0	33.472	16.2	2031
8/20/2016	23:00:00	0	33.492	16.2	2032.1
8/20/2016	23:15:00	0	33.532	16.2	2032.1
8/20/2016	23:30:00	0	33.499	16.2	2032.1
8/20/2016	23:45:00	0	33.495	16.2	2032.1
8/21/2016	0:00:00	0	33.491	16.2	2032.1
8/21/2016	0:15:00	0	33.525	16.2	2032.1
8/21/2016	0:30:00	0	33.503	16.2	2031
8/21/2016	0:45:00	0	33.566	16.2	2031
8/21/2016	1:00:00	0	33.486	16.2	2032.1
8/21/2016	1:15:00	0	33.488	16.2	2031
8/21/2016	1:30:00	0	33.507	16.2	2032.1
8/21/2016	1:45:00	0	33.469	16.2	2032.1
8/21/2016	2:00:00	0	33.489	16.2	2032.1
8/21/2016	2:15:00	0	33.568	16.2	2031
8/21/2016	2:30:00	0	33.489	16.2	2032.1
8/21/2016	2:45:00	0	33.532	16.2	2032.1
8/21/2016	3:00:00	0	33.555	16.2	2032.1
8/21/2016	3:15:00	0	33.474	16.2	2031
8/21/2016	3:30:00	0	33.459	16.2	2032.1
8/21/2016	3:45:00	0	33.502	16.2	2032.1
8/21/2016	4:00:00	0	33.503	16.2	2032.1
8/21/2016	4:15:00	0	33.503	16.2	2032.1
8/21/2016	4:30:00	0	33.509	16.2	2031
8/21/2016	4:45:00	0	33.527	16.2	2032.1
8/21/2016	5:00:00	0	33.542	16.2	2032.1
8/21/2016	5:15:00	0	33.503	16.2	2032.1
8/21/2016	5:30:00	0	33.518	16.2	2032.1
8/21/2016	5:45:00	0	33.516	16.2	2032.1
8/21/2016	6:00:00	0	33.515	16.2	2031

8/21/2016	6:15:00	0	33.53	16.2	2031
8/21/2016	6:30:00	0	33.508	16.2	2032.1
8/21/2016	6:45:00	0	33.5	16.2	2032.1
8/21/2016	7:00:00	0	33.499	16.2	2032.1
8/21/2016	7:15:00	0	33.476	16.2	2031
8/21/2016	7:30:00	0	33.512	16.2	2032.1
8/21/2016	7:45:00	0	33.514	16.2	2032.1
8/21/2016	8:00:00	0	33.553	16.2	2031
8/21/2016	8:15:00	0	33.528	16.2	2031
8/21/2016	8:30:00	0	33.505	16.2	2031
8/21/2016	8:45:00	0	33.484	16.2	2031
8/21/2016	9:00:00	0	33.503	16.2	2032.1
8/21/2016	9:15:00	0	33.484	16.2	2032.1
8/21/2016	9:30:00	0	33.5	16.2	2031
8/21/2016	9:45:00	0	33.558	16.2	2032.1
8/21/2016	10:00:00	0	33.495	16.2	2032.1
8/21/2016	10:15:00	0	33.513	16.2	2032.1
8/21/2016	10:30:00	0	33.532	16.2	2032.1
8/21/2016	10:45:00	0	33.573	16.2	2032.1
8/21/2016	11:00:00	0	33.516	16.2	2032.1
8/21/2016	11:15:00	0	33.481	16.2	2032.1
8/21/2016	11:30:00	0	33.442	16.2	2032.1
8/21/2016	11:45:00	0	33.546	16.2	2032.1
8/21/2016	12:00:00	0	33.487	16.2	2032.1
8/21/2016	12:15:00	0	33.529	16.2	2032.1
8/21/2016	12:30:00	0	33.454	16.2	2032.1
8/21/2016	12:45:00	0	33.493	16.2	2032.1
8/21/2016	13:00:00	0	33.515	16.2	2032.1
8/21/2016	13:15:00	0	33.495	16.2	2032.1
8/21/2016	13:30:00	0	33.515	16.2	2032.1
8/21/2016	13:45:00	0	33.472	16.2	2032.1
8/21/2016	14:00:00	0	33.471	16.2	2032.1
8/21/2016	14:15:00	0	33.49	16.2	2032.1
8/21/2016	14:30:00	0	33.51	16.2	2031
8/21/2016	14:45:00	0	33.49	16.2	2032.1
8/21/2016	15:00:00	0	33.495	16.2	2031
8/21/2016	15:15:00	0	33.535	16.2	2032.1
8/21/2016	15:30:00	0	33.499	16.2	2032.1
8/21/2016	15:45:00	0	33.515	16.2	2032.1
8/21/2016	16:00:00	0	33.52	16.2	2032.1
8/21/2016	16:15:00	0	33.519	16.2	2032.1
8/21/2016	16:30:00	0	33.523	16.2	2032.1
8/21/2016	16:45:00	0	33.506	16.2	2031
8/21/2016	17:00:00	0	33.541	16.2	2032.1
8/21/2016	17:15:00	0	33.56	16.2	2032.1
8/21/2016	17:30:00	0	33.483	16.2	2032.1
8/21/2016	17:45:00	0	33.485	16.2	2032.1

8/21/2016	18:00:00	0	33.49	16.2	2032.1
8/21/2016	18:15:00	0	33.547	16.2	2032.1
8/21/2016	18:30:00	0	33.484	16.2	2032.1
8/21/2016	18:45:00	0	33.486	16.2	2031
8/21/2016	19:00:00	0	33.509	16.2	2031
8/21/2016	19:15:00	0	33.49	16.2	2032.1
8/21/2016	19:30:00	0	33.465	16.2	2032.1
8/21/2016	19:45:00	0	33.507	16.2	2032.1
8/21/2016	20:00:00	0	33.501	16.2	2032.1
8/21/2016	20:15:00	0	33.481	16.2	2032.1
8/21/2016	20:30:00	0	33.5	16.2	2032.1
8/21/2016	20:45:00	0	33.478	16.2	2032.1
8/21/2016	21:00:00	0	33.511	16.2	2032.1
8/21/2016	21:15:00	0	33.503	16.2	2032.1
8/21/2016	21:30:00	0	33.499	16.2	2032.1
8/21/2016	21:45:00	0	33.558	16.2	2032.1
8/21/2016	22:00:00	0	33.485	16.2	2032.1
8/21/2016	22:15:00	0	33.487	16.2	2032.1
8/21/2016	22:30:00	0	33.508	16.2	2032.1
8/21/2016	22:45:00	0	33.471	16.2	2032.1
8/21/2016	23:00:00	0	33.534	16.2	2032.1
8/21/2016	23:15:00	0	33.46	16.2	2032.1
8/21/2016	23:30:00	0	33.543	16.2	2032.1
8/21/2016	23:45:00	0	33.522	16.2	2032.1
8/22/2016	0:00:00	0	33.5	16.2	2032.1
8/22/2016	0:15:00	0	33.483	16.2	2032.1
8/22/2016	0:30:00	0	33.5	16.2	2032.1
8/22/2016	0:45:00	0	33.441	16.2	2032.1
8/22/2016	1:00:00	0	33.519	16.2	2032.1
8/22/2016	1:15:00	0	33.468	16.2	2032.1
8/22/2016	1:30:00	0	33.528	16.2	2032.1
8/22/2016	1:45:00	0	33.533	16.2	2032.1
8/22/2016	2:00:00	0	33.537	16.2	2032.1
8/22/2016	2:15:00	0	33.542	16.2	2032.1
8/22/2016	2:30:00	0	33.521	16.2	2032.1
8/22/2016	2:45:00	0	33.526	16.2	2032.1
8/22/2016	3:00:00	0	33.498	16.2	2032.1
8/22/2016	3:15:00	0	33.48	16.2	2032.1
8/22/2016	3:30:00	0	33.523	16.2	2032.1
8/22/2016	3:45:00	0	33.531	16.2	2032.1
8/22/2016	4:00:00	0	33.526	16.2	2032.1
8/22/2016	4:15:00	0	33.501	16.2	2032.1
8/22/2016	4:30:00	0	33.507	16.2	2032.1
8/22/2016	4:45:00	0	33.524	16.2	2032.1
8/22/2016	5:00:00	0	33.528	16.2	2032.1
8/22/2016	5:15:00	0	33.542	16.2	2032.1
8/22/2016	5:30:00	0	33.503	16.2	2032.1

8/22/2016	5:45:00	0	33.557	16.2	2032.1
8/22/2016	6:00:00	0	33.513	16.2	2032.1
8/22/2016	6:15:00	0	33.505	16.2	2032.1
8/22/2016	6:30:00	0	33.535	16.2	2032.1
8/22/2016	6:45:00	0	33.517	16.2	2032.1
8/22/2016	7:00:00	0	33.515	16.2	2032.1
8/22/2016	7:15:00	0	33.486	16.2	2032.1
8/22/2016	7:30:00	0	33.501	16.2	2032.1
8/22/2016	7:45:00	0	33.5	16.2	2032.1
8/22/2016	8:00:00	0	33.514	16.2	2032.1
8/22/2016	8:15:00	0	33.473	16.2	2032.1
8/22/2016	8:30:00	0	33.518	16.2	2032.1
8/22/2016	8:45:00	0	33.57	16.2	2032.1
8/22/2016	9:00:00	0	33.489	16.2	2032.1
8/22/2016	9:15:00	0	33.505	16.2	2032.1
8/22/2016	9:30:00	0	33.506	16.2	2032.1
8/22/2016	9:45:00	0	33.506	16.2	2032.1
8/22/2016	10:00:00	0	33.481	16.2	2032.1
8/22/2016	10:15:00	0	33.497	16.2	2032.1
8/22/2016	10:30:00	0	33.475	16.2	2032.1
8/22/2016	10:45:00	0	33.51	16.2	2032.1
8/22/2016	11:00:00	0	33.535	16.2	2032.1
8/22/2016	11:15:00	0	33.458	16.2	2032.1
8/22/2016	11:30:00	0	33.536	16.2	2032.1
8/22/2016	11:45:00	0	33.495	16.2	2032.1
8/22/2016	12:00:00	0	33.477	16.2	2032.1
8/22/2016	12:15:00	0	33.538	16.2	2032.1
8/22/2016	12:30:00	0	33.484	16.2	2032.1
8/22/2016	12:45:00	0	33.523	16.2	2032.1
8/22/2016	13:00:00	0	33.482	16.2	2032.1
8/22/2016	13:15:00	0	33.464	16.2	2033.3
8/22/2016	13:30:00	0	33.467	16.2	2032.1
8/22/2016	13:45:00	0	33.508	16.2	2032.1
8/22/2016	14:00:00	0	33.483	16.2	2032.1
8/22/2016	14:15:00	0	33.482	16.2	2033.3
8/22/2016	14:30:00	0	33.519	16.2	2032.1
8/22/2016	14:45:00	0	33.463	16.2	2032.1
8/22/2016	15:00:00	0	33.519	16.2	2032.1
8/22/2016	15:15:00	0	33.487	16.2	2032.1
8/22/2016	15:30:00	0	33.543	16.2	2032.1
8/22/2016	15:45:00	0	33.521	16.2	2032.1
8/22/2016	16:00:00	0	33.583	16.2	2032.1
8/22/2016	16:15:00	0	33.547	16.2	2032.1
8/22/2016	16:30:00	0	33.488	16.2	2032.1
8/22/2016	16:45:00	0	33.486	16.2	2032.1
8/22/2016	17:00:00	0	33.462	16.2	2032.1
8/22/2016	17:15:00	0	33.524	16.2	2033.3

8/22/2016	17:30:00	0	33.543	16.2	2032.1
8/22/2016	17:45:00	0	33.483	16.2	2033.3
8/22/2016	18:00:00	0	33.525	16.2	2032.1
8/22/2016	18:15:00	0	33.501	16.2	2032.1
8/22/2016	18:30:00	0	33.466	16.2	2033.3
8/22/2016	18:45:00	0	33.523	16.2	2032.1
8/22/2016	19:00:00	0	33.525	16.2	2033.3
8/22/2016	19:15:00	0	33.519	16.2	2033.3
8/22/2016	19:30:00	0	33.557	16.2	2033.3
8/22/2016	19:45:00	0	33.436	16.2	2032.1
8/22/2016	20:00:00	0	33.515	16.2	2033.3
8/22/2016	20:15:00	0	33.528	16.2	2033.3
8/22/2016	20:30:00	0	33.523	16.2	2033.3
8/22/2016	20:45:00	0	33.5	16.2	2032.1
8/22/2016	21:00:00	0	33.498	16.2	2032.1
8/22/2016	21:15:00	0	33.511	16.2	2033.3
8/22/2016	21:30:00	0	33.509	16.2	2033.3
8/22/2016	21:45:00	0	33.485	16.2	2033.3
8/22/2016	22:00:00	0	33.505	16.2	2033.3
8/22/2016	22:15:00	0	33.524	16.2	2032.1
8/22/2016	22:30:00	0	33.545	16.2	2032.1
8/22/2016	22:45:00	0	33.487	16.2	2032.1
8/22/2016	23:00:00	0	33.526	16.2	2032.1
8/22/2016	23:15:00	0	33.466	16.2	2032.1
8/22/2016	23:30:00	0	33.505	16.2	2033.3
8/22/2016	23:45:00	0	33.523	16.2	2033.3
8/23/2016	0:00:00	0	33.519	16.2	2032.1
8/23/2016	0:15:00	0	33.484	16.2	2032.1
8/23/2016	0:30:00	0	33.502	16.2	2032.1
8/23/2016	0:45:00	0	33.521	16.2	2033.3
8/23/2016	1:00:00	0	33.504	16.2	2032.1
8/23/2016	1:15:00	0	33.504	16.2	2032.1
8/23/2016	1:30:00	0	33.48	16.2	2033.3
8/23/2016	1:45:00	0	33.521	16.2	2032.1
8/23/2016	2:00:00	0	33.519	16.2	2033.3
8/23/2016	2:15:00	0	33.541	16.2	2033.3
8/23/2016	2:30:00	0	33.499	16.2	2033.3
8/23/2016	2:45:00	0	33.497	16.2	2033.3
8/23/2016	3:00:00	0	33.499	16.2	2032.1
8/23/2016	3:15:00	0	33.519	16.2	2033.3
8/23/2016	3:30:00	0	33.538	16.2	2032.1
8/23/2016	3:45:00	0	33.458	16.2	2032.1
8/23/2016	4:00:00	0	33.455	16.2	2033.3
8/23/2016	4:15:00	0	33.532	16.2	2032.1
8/23/2016	4:30:00	0	33.531	16.2	2032.1
8/23/2016	4:45:00	0	33.511	16.2	2032.1
8/23/2016	5:00:00	0	33.51	16.2	2033.3

8/23/2016	5:15:00	0	33.506	16.2	2033.3
8/23/2016	5:30:00	0	33.504	16.2	2033.3
8/23/2016	5:45:00	0	33.498	16.2	2032.1
8/23/2016	6:00:00	0	33.475	16.2	2032.1
8/23/2016	6:15:00	0	33.445	16.2	2032.1
8/23/2016	6:30:00	0	33.502	16.2	2032.1
8/23/2016	6:45:00	0	33.46	16.2	2033.3
8/23/2016	7:00:00	0	33.496	16.2	2032.1
8/23/2016	7:15:00	0	33.512	16.2	2032.1
8/23/2016	7:30:00	0	33.466	16.2	2032.1
8/23/2016	7:45:00	0	33.481	16.2	2032.1
8/23/2016	8:00:00	0	33.516	16.2	2033.3
8/23/2016	8:15:00	0	33.509	16.2	2032.1
8/23/2016	8:30:00	0	33.485	16.2	2033.3
8/23/2016	8:45:00	0	33.478	16.2	2033.3
8/23/2016	9:00:00	0	33.52	16.2	2032.1
8/23/2016	9:15:00	0	33.517	16.2	2033.3
8/23/2016	9:30:00	0	33.495	16.2	2032.1
8/23/2016	9:45:00	0	33.452	16.2	2032.1
8/23/2016	10:00:00	0	33.488	16.2	2033.3
8/23/2016	10:15:00	0	33.501	16.2	2032.1
8/23/2016	10:30:00	0	33.477	16.2	2033.3
8/23/2016	10:45:00	0	33.511	16.2	2032.1
8/23/2016	11:00:00	0	33.508	16.2	2033.3
8/23/2016	11:15:00	0	33.489	16.2	2033.3
8/23/2016	11:30:00	0	33.473	16.2	2032.1
8/23/2016	11:45:00	0	33.492	16.2	2033.3
8/23/2016	12:00:00	0	33.491	16.2	2032.1
8/23/2016	12:15:00	0	33.515	16.2	2032.1
8/23/2016	12:30:00	0	33.475	16.2	2032.1
8/23/2016	12:45:00	0	33.494	16.2	2032.1
8/23/2016	13:00:00	0	33.514	16.2	2033.3
8/23/2016	13:15:00	0	33.493	16.2	2032.1
8/23/2016	13:30:00	0	33.472	16.2	2033.3
8/23/2016	13:45:00	0	33.474	16.2	2033.3
8/23/2016	14:00:00	0	33.514	16.2	2032.1
8/23/2016	14:15:00	0	33.519	16.2	2032.1
8/23/2016	14:30:00	0	33.479	16.2	2032.1
8/23/2016	14:45:00	0	33.525	16.2	2032.1
8/23/2016	15:00:00	0	33.509	16.2	2032.1
8/23/2016	15:15:00	0	33.532	16.2	2032.1
8/23/2016	15:30:00	0	33.492	16.2	2032.1
8/23/2016	15:45:00	0	33.497	16.2	2033.3
8/23/2016	16:00:00	0	33.496	16.2	2032.1
8/23/2016	16:15:00	0	33.518	16.2	2033.3
8/23/2016	16:30:00	0	33.48	16.2	2032.1
8/23/2016	16:45:00	0	33.461	16.2	2033.3

8/23/2016	17:00:00	0	33.461	16.2	2032.1
8/23/2016	17:15:00	0	33.499	16.2	2033.3
8/23/2016	17:30:00	0	33.515	16.2	2033.3
8/23/2016	17:45:00	0	33.518	16.2	2032.1
8/23/2016	18:00:00	0	33.538	16.2	2033.3
8/23/2016	18:15:00	0	33.46	16.2	2033.3
8/23/2016	18:30:00	0	33.519	16.2	2033.3
8/23/2016	18:45:00	0	33.539	16.2	2033.3
8/23/2016	19:00:00	0	33.481	16.2	2033.3
8/23/2016	19:15:00	0	33.537	16.2	2032.1
8/23/2016	19:30:00	0	33.495	16.2	2033.3
8/23/2016	19:45:00	0	33.516	16.2	2033.3
8/23/2016	20:00:00	0	33.534	16.2	2033.3
8/23/2016	20:15:00	0	33.511	16.2	2033.3
8/23/2016	20:30:00	0	33.448	16.2	2032.1
8/23/2016	20:45:00	0	33.484	16.2	2033.3
8/23/2016	21:00:00	0	33.476	16.2	2032.1
8/23/2016	21:15:00	0	33.495	16.2	2032.1
8/23/2016	21:30:00	0	33.472	16.2	2033.3
8/23/2016	21:45:00	0	33.474	16.2	2032.1
8/23/2016	22:00:00	0	33.493	16.2	2032.1
8/23/2016	22:15:00	0	33.492	16.2	2032.1
8/23/2016	22:30:00	0	33.489	16.2	2033.3
8/23/2016	22:45:00	0	33.453	16.2	2033.3
8/23/2016	23:00:00	0	33.453	16.2	2033.3
8/23/2016	23:15:00	0	33.456	16.2	2033.3
8/23/2016	23:30:00	0	33.537	16.2	2032.1
8/23/2016	23:45:00	0	33.516	16.2	2033.3
8/24/2016	0:00:00	0	33.496	16.2	2033.3
8/24/2016	0:15:00	0	33.536	16.2	2033.3
8/24/2016	0:30:00	0	33.477	16.2	2032.1
8/24/2016	0:45:00	0	33.518	16.2	2033.3
8/24/2016	1:00:00	0	33.497	16.2	2033.3
8/24/2016	1:15:00	0	33.521	16.2	2033.3
8/24/2016	1:30:00	0	33.482	16.2	2033.3
8/24/2016	1:45:00	0	33.484	16.2	2032.1
8/24/2016	2:00:00	0	33.53	16.2	2032.1
8/24/2016	2:15:00	0	33.51	16.2	2033.3
8/24/2016	2:30:00	0	33.488	16.2	2033.3
8/24/2016	2:45:00	0	33.511	16.2	2033.3
8/24/2016	3:00:00	0	33.452	16.2	2033.3
8/24/2016	3:15:00	0	33.489	16.2	2033.3
8/24/2016	3:30:00	0	33.512	16.2	2033.3
8/24/2016	3:45:00	0	33.538	16.2	2033.3
8/24/2016	4:00:00	0	33.458	16.2	2033.3
8/24/2016	4:15:00	0	33.46	16.2	2033.3
8/24/2016	4:30:00	0	33.546	16.2	2032.1

8/24/2016	4:45:00	0	33.544	16.2	2032.1
8/24/2016	5:00:00	0	33.464	16.2	2033.3
8/24/2016	5:15:00	0	33.427	16.2	2033.3
8/24/2016	5:30:00	0	33.447	16.2	2033.3
8/24/2016	5:45:00	0	33.523	16.2	2033.3
8/24/2016	6:00:00	0	33.5	16.2	2033.3
8/24/2016	6:15:00	0	33.437	16.2	2033.3
8/24/2016	6:30:00	0	33.488	16.2	2032.1
8/24/2016	6:45:00	0	33.527	16.2	2033.3
8/24/2016	7:00:00	0	33.504	16.2	2032.1
8/24/2016	7:15:00	0	33.476	16.2	2033.3
8/24/2016	7:30:00	0	33.494	16.2	2033.3
8/24/2016	7:45:00	0	33.451	16.2	2033.3
8/24/2016	8:00:00	0	33.487	16.2	2033.3
8/24/2016	8:15:00	0	33.442	16.2	2033.3
8/24/2016	8:30:00	0	33.498	16.2	2033.3
8/24/2016	8:45:00	0	33.457	16.2	2032.1
8/24/2016	9:00:00	0	33.512	16.2	2033.3
8/24/2016	9:15:00	0	33.451	16.2	2033.3
8/24/2016	9:30:00	0	33.49	16.2	2033.3
8/24/2016	9:45:00	0	33.45	16.2	2033.3
8/24/2016	10:00:00	0	33.491	16.2	2033.3
8/24/2016	10:15:00	0	33.474	16.2	2033.3
8/24/2016	10:30:00	0	33.492	16.2	2033.3
8/24/2016	10:45:00	0	33.452	16.2	2033.3
8/24/2016	11:00:00	0	33.476	16.2	2033.3
8/24/2016	11:15:00	0	33.459	16.2	2033.3
8/24/2016	11:30:00	0	33.485	16.2	2033.3
8/24/2016	11:45:00	0	33.49	16.2	2033.3
8/24/2016	12:00:00	0	33.452	16.2	2033.3
8/24/2016	12:15:00	0	33.477	16.2	2033.3
8/24/2016	12:30:00	0	33.481	16.2	2032.1
8/24/2016	12:45:00	0	33.507	16.2	2033.3
8/24/2016	13:00:00	0	33.53	16.2	2033.3
8/24/2016	13:15:00	0	33.532	16.2	2033.3
8/24/2016	13:30:00	0	33.497	16.2	2033.3
8/24/2016	13:45:00	0	33.502	16.2	2033.3
8/24/2016	14:00:00	0	33.487	16.2	2033.3
8/24/2016	14:15:00	0	33.51	16.2	2033.3
8/24/2016	14:30:00	0	33.478	16.2	2033.3
8/24/2016	14:45:00	0	33.484	16.2	2033.3
8/24/2016	15:00:00	0	33.487	16.2	2033.3
8/24/2016	15:15:00	0	33.472	16.2	2033.3
8/24/2016	15:30:00	0	33.496	16.2	2033.3
8/24/2016	15:45:00	0	33.477	16.2	2033.3
8/24/2016	16:00:00	0	33.525	16.2	2033.3
8/24/2016	16:15:00	0	33.533	16.2	2033.3

8/24/2016	16:30:00	0	33.517	16.2	2033.3
8/24/2016	16:45:00	0	33.483	16.2	2033.3
8/24/2016	17:00:00	0	33.524	16.2	2033.3
8/24/2016	17:15:00	0	33.51	16.2	2033.3
8/24/2016	17:30:00	0	33.531	16.2	2033.3
8/24/2016	17:45:00	0	33.535	16.2	2033.3
8/24/2016	18:00:00	0	33.534	16.2	2033.3
8/24/2016	18:15:00	0	33.439	16.2	2033.3
8/24/2016	18:30:00	0	33.517	16.2	2033.3
8/24/2016	18:45:00	0	33.522	16.2	2033.3
8/24/2016	19:00:00	0	33.522	16.2	2033.3
8/24/2016	19:15:00	0	33.461	16.2	2033.3
8/24/2016	19:30:00	0	33.523	16.2	2033.3
8/24/2016	19:45:00	0	33.505	16.2	2033.3
8/24/2016	20:00:00	0	33.443	16.2	2033.3
8/24/2016	20:15:00	0	33.524	16.2	2033.3
8/24/2016	20:30:00	0	33.524	16.2	2033.3
8/24/2016	20:45:00	0	33.465	16.2	2033.3
8/24/2016	21:00:00	0	33.467	16.2	2033.3
8/24/2016	21:15:00	0	33.462	16.2	2033.3
8/24/2016	21:30:00	0	33.523	16.2	2033.3
8/24/2016	21:45:00	0	33.502	16.2	2033.3
8/24/2016	22:00:00	0	33.504	16.2	2033.3
8/24/2016	22:15:00	0	33.485	16.2	2033.3
8/24/2016	22:30:00	0	33.523	16.2	2033.3
8/24/2016	22:45:00	0	33.467	16.2	2033.3
8/24/2016	23:00:00	0	33.528	16.2	2033.3
8/24/2016	23:15:00	0	33.47	16.2	2033.3
8/24/2016	23:30:00	0	33.511	16.2	2033.3
8/24/2016	23:45:00	0	33.473	16.2	2033.3

Report Date: 8/25/2016 10:42:59 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_2016-08-25_13-15-36-268-BaroMerge.wsl
Create Date: 8/25/2016 10:41:47 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

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
 8/25/2016 10:41:47 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 733

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
 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#: 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)				

8/18/2016 12:00:00 AM	7200.000	113.913	19.247
259.642	34679.195	38960.223	25.035
26.493	28.836	1.017	14.666
8/18/2016 12:15:00 AM	8100.000	113.916	19.246
259.651	34669.762	38950.645	25.028
26.486	28.844	1.017	14.665
8/18/2016 12:30:00 AM	9000.000	113.902	19.248
259.617	34653.078	38930.434	25.014
26.473	28.857	1.017	14.669
8/18/2016 12:45:00 AM	9900.000	113.915	19.247
259.648	34661.898	38941.078	25.021
26.480	28.850	1.017	14.660
8/18/2016 1:00:00 AM	10800.000	113.910	19.247
259.636	34676.727	38957.379	25.033
26.491	28.838	1.017	14.665

8/18/2016 1:15:00 AM	11700.000	113.901	19.247
259.616	34666.109	38945.227	25.024
26.483	28.847	1.017	14.667
8/18/2016 1:30:00 AM	12600.000	113.905	19.247
259.625	34675.734	38956.266	25.032
26.490	28.839	1.017	14.662
8/18/2016 1:45:00 AM	13500.000	113.901	19.247
259.617	34661.410	38940.395	25.021
26.479	28.851	1.017	14.663
8/18/2016 2:00:00 AM	14400.000	113.892	19.247
259.594	34653.309	38931.355	25.014
26.473	28.857	1.017	14.662
8/18/2016 2:15:00 AM	15300.000	113.882	19.248
259.572	34701.566	38984.773	25.052
26.510	28.817	1.017	14.659
8/18/2016 2:30:00 AM	16200.000	113.878	19.248
259.563	34671.941	38951.625	25.029
26.487	28.842	1.017	14.659
8/18/2016 2:45:00 AM	17100.000	113.861	19.246
259.523	34675.379	38956.516	25.032
26.490	28.839	1.017	14.662
8/18/2016 3:00:00 AM	18000.000	113.863	19.247
259.529	34651.078	38928.785	25.012
26.472	28.859	1.017	14.656
8/18/2016 3:15:00 AM	18900.000	113.853	19.247
259.507	34635.742	38911.035	25.000
26.460	28.872	1.017	14.658
8/18/2016 3:30:00 AM	19800.000	113.831	19.247
259.455	34658.848	38937.215	25.018
26.477	28.853	1.017	14.657
8/18/2016 3:45:00 AM	20700.000	113.832	19.246
259.458	34648.387	38926.258	25.011
26.470	28.861	1.017	14.652
8/18/2016 4:00:00 AM	21600.000	113.821	19.247
259.433	34653.902	38931.660	25.015
26.474	28.857	1.017	14.654
8/18/2016 4:15:00 AM	22500.000	113.791	19.246
259.365	34648.492	38926.160	25.011
26.470	28.861	1.017	14.657
8/18/2016 4:30:00 AM	23400.000	113.779	19.248
259.337	34640.797	38916.281	25.004
26.463	28.868	1.017	14.656
8/18/2016 4:45:00 AM	24300.000	113.776	19.246
259.331	34682.301	38964.871	25.038
26.496	28.833	1.017	14.657
8/18/2016 5:00:00 AM	25200.000	113.792	19.246
259.366	34671.637	38952.238	25.029
26.488	28.842	1.017	14.653
8/18/2016 5:15:00 AM	26100.000	113.761	19.246
259.296	34639.449	38916.078	25.003
26.463	28.869	1.017	14.656
8/18/2016 5:30:00 AM	27000.000	113.743	19.247
259.255	34642.438	38918.996	25.005
26.465	28.866	1.017	14.656
8/18/2016 5:45:00 AM	27900.000	113.737	19.247
259.241	34646.676	38923.395	25.009
26.468	28.863	1.017	14.654

8/18/2016 6:00:00 AM	28800.000	113.719	19.247
259.201	34661.273	38940.305	25.021
26.479	28.851	1.017	14.663
8/18/2016 6:15:00 AM	29700.000	113.721	19.247
259.205	34652.184	38930.230	25.013
26.473	28.858	1.017	14.660
8/18/2016 6:30:00 AM	30600.000	113.697	19.247
259.151	34649.012	38926.527	25.011
26.470	28.861	1.017	14.668
8/18/2016 6:45:00 AM	31500.000	113.689	19.247
259.132	34654.242	38932.340	25.015
26.474	28.856	1.017	14.670
8/18/2016 7:00:00 AM	32400.000	113.678	19.248
259.108	34675.516	38955.352	25.031
26.490	28.839	1.017	14.678
8/18/2016 7:15:00 AM	33300.000	113.672	19.247
259.093	34640.426	38917.020	25.004
26.464	28.868	1.017	14.678
8/18/2016 7:30:00 AM	34200.000	113.660	19.247
259.067	34674.910	38955.625	25.032
26.490	28.839	1.017	14.679
8/18/2016 7:45:00 AM	35100.000	113.667	19.246
259.083	34662.816	38942.402	25.022
26.481	28.849	1.017	14.673
8/18/2016 8:00:00 AM	36000.000	113.661	19.246
259.070	34663.555	38943.082	25.023
26.481	28.849	1.017	14.675
8/18/2016 8:15:00 AM	36900.000	113.668	19.247
259.085	34676.449	38957.426	25.033
26.491	28.838	1.017	14.675
8/18/2016 8:30:00 AM	37800.000	113.664	19.246
259.075	34664.574	38944.375	25.024
26.482	28.848	1.017	14.676
8/18/2016 8:45:00 AM	38700.000	113.658	19.246
259.062	34666.141	38946.715	25.025
26.484	28.847	1.017	14.681
8/18/2016 9:00:00 AM	39600.000	113.666	19.247
259.080	34658.797	38937.305	25.019
26.477	28.853	1.017	14.680
8/18/2016 9:15:00 AM	40500.000	113.652	19.246
259.049	34661.465	38940.813	25.021
26.480	28.850	1.017	14.684
8/18/2016 9:30:00 AM	41400.000	113.661	19.246
259.069	34683.094	38965.035	25.038
26.496	28.832	1.017	14.679
8/18/2016 9:45:00 AM	42300.000	113.670	19.247
259.089	34651.465	38929.285	25.013
26.472	28.859	1.017	14.680
8/18/2016 10:00:00 AM	43200.000	113.664	19.248
259.075	34674.328	38954.020	25.030
26.489	28.840	1.017	14.684
8/18/2016 10:15:00 AM	44100.000	113.669	19.248
259.087	34677.418	38957.488	25.033
26.491	28.837	1.017	14.682
8/18/2016 10:30:00 AM	45000.000	113.674	19.246
259.098	34669.359	38949.977	25.027
26.486	28.844	1.017	14.685

8/18/2016 10:45:00 AM	45900.000	113.686	19.246
259.126	34652.348	38930.492	25.014
26.473	28.858	1.017	14.686
8/18/2016 11:00:00 AM	46800.000	113.682	19.247
259.117	34660.512	38939.520	25.020
26.479	28.851	1.017	14.685
8/18/2016 11:15:00 AM	47700.000	113.683	19.246
259.118	34662.867	38942.313	25.022
26.481	28.849	1.017	14.694
8/18/2016 11:30:00 AM	48600.000	113.702	19.246
259.163	34683.793	38965.969	25.039
26.497	28.832	1.017	14.685
8/18/2016 11:45:00 AM	49500.000	113.687	19.247
259.128	34706.098	38990.512	25.056
26.514	28.813	1.017	14.690
8/18/2016 12:00:00 PM	50400.000	113.701	19.247
259.159	34683.242	38965.125	25.038
26.496	28.832	1.017	14.692
8/18/2016 12:15:00 PM	51300.000	113.707	19.246
259.172	34688.215	38970.863	25.042
26.500	28.828	1.017	14.694
8/18/2016 12:30:00 PM	52200.000	113.723	19.248
259.211	34665.168	38944.016	25.023
26.482	28.847	1.017	14.678
8/18/2016 12:45:00 PM	53100.000	113.710	19.247
259.181	34696.113	38979.582	25.049
26.506	28.822	1.017	14.686
8/18/2016 1:00:00 PM	54000.000	113.719	19.246
259.201	34668.242	38948.566	25.027
26.485	28.845	1.017	14.682
8/18/2016 1:15:00 PM	54900.000	113.714	19.247
259.190	34658.551	38937.180	25.018
26.477	28.853	1.017	14.689
8/18/2016 1:30:00 PM	55800.000	113.717	19.246
259.197	34679.617	38961.277	25.036
26.494	28.835	1.017	14.686
8/18/2016 1:45:00 PM	56700.000	113.739	19.246
259.247	34662.770	38942.348	25.022
26.481	28.849	1.017	14.678
8/18/2016 2:00:00 PM	57600.000	113.733	19.247
259.233	34679.375	38960.426	25.035
26.493	28.836	1.017	14.684
8/18/2016 2:15:00 PM	58500.000	113.728	19.247
259.221	34681.879	38963.594	25.037
26.495	28.834	1.017	14.677
8/18/2016 2:30:00 PM	59400.000	113.724	19.247
259.213	34652.953	38930.672	25.014
26.473	28.858	1.017	14.677
8/18/2016 2:45:00 PM	60300.000	113.725	19.247
259.215	34650.625	38928.480	25.012
26.471	28.860	1.017	14.676
8/18/2016 3:00:00 PM	61200.000	113.729	19.246
259.224	34648.148	38926.207	25.011
26.470	28.862	1.017	14.673
8/18/2016 3:15:00 PM	62100.000	113.733	19.247
259.233	34654.691	38933.047	25.015
26.474	28.856	1.017	14.675

8/18/2016 3:30:00 PM	63000.000	113.702	19.247
259.163	34667.066	38946.949	25.025
26.484	28.846	1.017	14.675
8/18/2016 3:45:00 PM	63900.000	113.713	19.247
259.188	34688.855	38971.293	25.043
26.500	28.828	1.017	14.669
8/18/2016 4:00:00 PM	64800.000	113.723	19.247
259.209	34687.191	38969.355	25.041
26.499	28.829	1.017	14.663
8/18/2016 4:15:00 PM	65700.000	113.708	19.246
259.175	34674.621	38955.734	25.032
26.490	28.840	1.017	14.667
8/18/2016 4:30:00 PM	66600.000	113.711	19.246
259.183	34664.977	38944.898	25.024
26.483	28.848	1.017	14.663
8/18/2016 4:45:00 PM	67500.000	113.700	19.247
259.157	34674.910	38955.477	25.031
26.490	28.839	1.017	14.668
8/18/2016 5:00:00 PM	68400.000	113.703	19.247
259.164	34673.156	38953.438	25.030
26.488	28.841	1.017	14.664
8/18/2016 5:15:00 PM	69300.000	113.693	19.247
259.141	34657.332	38935.590	25.017
26.476	28.854	1.017	14.663
8/18/2016 5:30:00 PM	70200.000	113.689	19.247
259.131	34663.895	38942.961	25.023
26.481	28.848	1.017	14.673
8/18/2016 5:45:00 PM	71100.000	113.685	19.246
259.123	34672.957	38953.723	25.030
26.489	28.841	1.017	14.666
8/18/2016 6:00:00 PM	72000.000	113.679	19.247
259.110	34684.063	38965.543	25.039
26.497	28.832	1.017	14.667
8/18/2016 6:15:00 PM	72900.000	113.682	19.246
259.117	34668.063	38948.148	25.026
26.485	28.845	1.017	14.668
8/18/2016 6:30:00 PM	73800.000	113.683	19.247
259.118	34650.508	38928.211	25.012
26.471	28.860	1.017	14.668
8/18/2016 6:45:00 PM	74700.000	113.685	19.247
259.124	34647.969	38924.848	25.010
26.469	28.862	1.017	14.665
8/18/2016 7:00:00 PM	75600.000	113.682	19.246
259.115	34672.363	38953.414	25.030
26.488	28.841	1.017	14.666
8/18/2016 7:15:00 PM	76500.000	113.676	19.247
259.103	34691.023	38973.441	25.044
26.502	28.826	1.017	14.667
8/18/2016 7:30:00 PM	77400.000	113.679	19.248
259.109	34689.070	38970.289	25.042
26.500	28.828	1.017	14.669
8/18/2016 7:45:00 PM	78300.000	113.681	19.247
259.115	34695.391	38978.348	25.048
26.505	28.822	1.017	14.669
8/18/2016 8:00:00 PM	79200.000	113.677	19.247
259.105	34674.621	38955.012	25.031
26.489	28.840	1.017	14.673

8/18/2016 8:15:00 PM	80100.000	113.676	19.245
259.102	34683.750	38966.867	25.039
26.497	28.832	1.017	14.672
8/18/2016 8:30:00 PM	81000.000	113.680	19.247
259.112	34683.219	38964.742	25.038
26.496	28.832	1.017	14.676
8/18/2016 8:45:00 PM	81900.000	113.693	19.247
259.142	34653.246	38930.773	25.014
26.473	28.857	1.017	14.674
8/18/2016 9:00:00 PM	82800.000	113.689	19.247
259.132	34669.332	38949.359	25.027
26.486	28.844	1.017	14.678
8/18/2016 9:15:00 PM	83700.000	113.695	19.247
259.146	34679.227	38960.473	25.035
26.493	28.836	1.017	14.678
8/18/2016 9:30:00 PM	84600.000	113.698	19.246
259.154	34691.719	38974.801	25.045
26.503	28.825	1.017	14.683
8/18/2016 9:45:00 PM	85500.000	113.711	19.247
259.183	34690.809	38973.336	25.044
26.502	28.826	1.017	14.681
8/18/2016 10:00:00 PM	86400.000	113.704	19.247
259.167	34650.301	38927.828	25.012
26.471	28.860	1.017	14.683
8/18/2016 10:15:00 PM	87300.000	113.718	19.247
259.198	34677.262	38958.051	25.033
26.491	28.837	1.017	14.684
8/18/2016 10:30:00 PM	88200.000	113.723	19.248
259.210	34683.074	38964.133	25.038
26.496	28.833	1.017	14.678
8/18/2016 10:45:00 PM	89100.000	113.728	19.246
259.221	34656.035	38934.637	25.017
26.476	28.855	1.017	14.684
8/18/2016 11:00:00 PM	90000.000	113.735	19.248
259.238	34692.645	38974.816	25.045
26.503	28.825	1.017	14.689
8/18/2016 11:15:00 PM	90900.000	113.743	19.248
259.256	34687.020	38968.277	25.041
26.498	28.829	1.017	14.685
8/18/2016 11:30:00 PM	91800.000	113.746	19.248
259.262	34684.555	38965.793	25.039
26.497	28.831	1.017	14.686
8/18/2016 11:45:00 PM	92700.000	113.756	19.247
259.286	34666.148	38945.270	25.024
26.483	28.847	1.017	14.682
8/19/2016 12:00:00 AM	93600.000	113.750	19.247
259.272	34695.086	38978.141	25.048
26.505	28.823	1.017	14.688
8/19/2016 12:15:00 AM	94500.000	113.754	19.247
259.281	34699.238	38982.516	25.051
26.508	28.819	1.017	14.678
8/19/2016 12:30:00 AM	95400.000	113.761	19.246
259.297	34674.715	38956.055	25.032
26.490	28.839	1.017	14.684
8/19/2016 12:45:00 AM	96300.000	113.763	19.248
259.302	34676.734	38956.941	25.033
26.491	28.838	1.017	14.681

8/19/2016 1:00:00 AM	97200.000	113.764	19.247
259.304	34688.730	38970.711	25.042
26.500	28.828	1.017	14.685
8/19/2016 1:15:00 AM	98100.000	113.764	19.247
259.303	34682.629	38964.230	25.038
26.496	28.833	1.017	14.686
8/19/2016 1:30:00 AM	99000.000	113.766	19.247
259.307	34676.805	38957.688	25.033
26.491	28.838	1.017	14.683
8/19/2016 1:45:00 AM	99900.000	113.770	19.247
259.317	34699.004	38982.691	25.051
26.508	28.819	1.017	14.679
8/19/2016 2:00:00 AM	100800.000	113.762	19.247
259.298	34677.422	38958.297	25.033
26.492	28.837	1.017	14.682
8/19/2016 2:15:00 AM	101700.000	113.761	19.247
259.297	34694.613	38977.613	25.047
26.505	28.823	1.017	14.682
8/19/2016 2:30:00 AM	102600.000	113.764	19.247
259.304	34679.000	38960.004	25.035
26.493	28.836	1.017	14.679
8/19/2016 2:45:00 AM	103500.000	113.751	19.247
259.275	34665.641	38944.996	25.024
26.483	28.847	1.017	14.681
8/19/2016 3:00:00 AM	104400.000	113.747	19.247
259.265	34657.758	38936.492	25.018
26.477	28.854	1.017	14.681
8/19/2016 3:15:00 AM	105300.000	113.736	19.246
259.239	34683.387	38965.875	25.039
26.497	28.832	1.017	14.681
8/19/2016 3:30:00 AM	106200.000	113.723	19.247
259.209	34674.945	38955.734	25.032
26.490	28.839	1.017	14.680
8/19/2016 3:45:00 AM	107100.000	113.724	19.247
259.212	34656.102	38934.277	25.016
26.475	28.855	1.017	14.686
8/19/2016 4:00:00 AM	108000.000	113.680	19.248
259.112	34670.711	38949.809	25.027
26.486	28.843	1.017	14.684
8/19/2016 4:15:00 AM	108900.000	113.702	19.246
259.162	34690.887	38973.938	25.045
26.502	28.826	1.017	14.685
8/19/2016 4:30:00 AM	109800.000	113.692	19.247
259.140	34652.703	38930.164	25.013
26.473	28.858	1.017	14.684
8/19/2016 4:45:00 AM	110700.000	113.688	19.246
259.131	34654.902	38933.734	25.016
26.475	28.856	1.017	14.678
8/19/2016 5:00:00 AM	111600.000	113.678	19.246
259.108	34645.813	38923.520	25.009
26.468	28.864	1.017	14.681
8/19/2016 5:15:00 AM	112500.000	113.663	19.247
259.072	34663.063	38942.027	25.022
26.481	28.849	1.017	14.688
8/19/2016 5:30:00 AM	113400.000	113.649	19.247
259.041	34647.117	38924.336	25.009
26.469	28.862	1.017	14.686

8/19/2016 5:45:00 AM	114300.000	113.640	19.247
259.021	34666.371	38945.965	25.025
26.483	28.846	1.017	14.685
8/19/2016 6:00:00 AM	115200.000	113.638	19.247
259.016	34656.035	38934.355	25.016
26.475	28.855	1.017	14.688
8/19/2016 6:15:00 AM	116100.000	113.634	19.246
259.006	34674.500	38955.527	25.031
26.490	28.840	1.017	14.692
8/19/2016 6:30:00 AM	117000.000	113.632	19.247
259.003	34647.773	38924.988	25.010
26.469	28.862	1.017	14.690
8/19/2016 6:45:00 AM	117900.000	113.608	19.247
258.948	34662.164	38941.441	25.021
26.480	28.850	1.017	14.698
8/19/2016 7:00:00 AM	118800.000	113.608	19.247
258.948	34651.574	38929.258	25.013
26.472	28.859	1.017	14.698
8/19/2016 7:15:00 AM	119700.000	113.603	19.246
258.937	34663.828	38943.609	25.023
26.482	28.849	1.017	14.701
8/19/2016 7:30:00 AM	120600.000	113.595	19.247
258.917	34653.703	38931.582	25.014
26.473	28.857	1.017	14.703
8/19/2016 7:45:00 AM	121500.000	113.592	19.247
258.912	34663.785	38942.762	25.022
26.481	28.849	1.017	14.695
8/19/2016 8:00:00 AM	122400.000	113.588	19.246
258.901	34674.449	38955.617	25.032
26.490	28.840	1.017	14.698
8/19/2016 8:15:00 AM	123300.000	113.578	19.246
258.879	34660.262	38939.461	25.020
26.479	28.851	1.017	14.703
8/19/2016 8:30:00 AM	124200.000	113.593	19.246
258.914	34655.473	38934.004	25.016
26.475	28.855	1.017	14.695
8/19/2016 8:45:00 AM	125100.000	113.584	19.246
258.893	34652.762	38931.391	25.014
26.473	28.858	1.017	14.700
8/19/2016 9:00:00 AM	126000.000	113.575	19.248
258.872	34670.945	38950.289	25.028
26.486	28.843	1.017	14.704
8/19/2016 9:15:00 AM	126900.000	113.569	19.247
258.858	34677.066	38957.684	25.033
26.491	28.838	1.017	14.710
8/19/2016 9:30:00 AM	127800.000	113.584	19.246
258.892	34672.977	38954.176	25.030
26.489	28.841	1.017	14.710
8/19/2016 9:45:00 AM	128700.000	113.588	19.247
258.902	34689.457	38972.039	25.043
26.501	28.827	1.017	14.706
8/19/2016 10:00:00 AM	129600.000	113.594	19.246
258.915	34685.633	38967.887	25.040
26.498	28.830	1.017	14.711
8/19/2016 10:15:00 AM	130500.000	113.596	19.246
258.920	34670.605	38951.152	25.028
26.487	28.843	1.017	14.709

8/19/2016 10:30:00 AM	131400.000	113.606	19.246
258.942	34664.980	38944.902	25.024
26.483	28.848	1.017	14.703
8/19/2016 10:45:00 AM	132300.000	113.614	19.247
258.961	34691.512	38974.348	25.045
26.503	28.825	1.017	14.711
8/19/2016 11:00:00 AM	133200.000	113.605	19.246
258.941	34654.965	38933.648	25.016
26.475	28.856	1.017	14.716
8/19/2016 11:15:00 AM	134100.000	113.625	19.246
258.987	34687.918	38970.602	25.042
26.500	28.828	1.017	14.714
8/19/2016 11:30:00 AM	135000.000	113.624	19.247
258.983	34686.371	38968.137	25.040
26.498	28.830	1.017	14.714
8/19/2016 11:45:00 AM	135900.000	113.633	19.246
259.004	34678.953	38960.383	25.035
26.493	28.836	1.017	14.716
8/19/2016 12:00:00 PM	136800.000	113.654	19.248
259.052	34677.449	38957.523	25.033
26.491	28.837	1.017	14.712
8/19/2016 12:15:00 PM	137700.000	113.652	19.247
259.049	34660.242	38938.859	25.020
26.478	28.852	1.017	14.715
8/19/2016 12:30:00 PM	138600.000	113.656	19.247
259.057	34676.012	38956.422	25.032
26.490	28.838	1.017	14.716
8/19/2016 12:45:00 PM	139500.000	113.672	19.247
259.094	34668.863	38948.902	25.027
26.485	28.844	1.017	14.709
8/19/2016 1:00:00 PM	140400.000	113.671	19.247
259.091	34666.629	38945.734	25.025
26.483	28.846	1.017	14.712
8/19/2016 1:15:00 PM	141300.000	113.680	19.247
259.112	34672.602	38952.520	25.029
26.488	28.841	1.017	14.711
8/19/2016 1:30:00 PM	142200.000	113.679	19.247
259.110	34642.961	38919.801	25.006
26.465	28.866	1.017	14.712
8/19/2016 1:45:00 PM	143100.000	113.687	19.246
259.128	34686.715	38969.535	25.041
26.499	28.829	1.017	14.709
8/19/2016 2:00:00 PM	144000.000	113.682	19.246
259.117	34674.980	38956.066	25.032
26.490	28.839	1.017	14.711
8/19/2016 2:15:00 PM	144900.000	113.711	19.246
259.182	34706.688	38991.543	25.057
26.514	28.813	1.017	14.705
8/19/2016 2:30:00 PM	145800.000	113.703	19.247
259.165	34659.738	38938.578	25.019
26.478	28.852	1.017	14.707
8/19/2016 2:45:00 PM	146700.000	113.705	19.246
259.169	34688.551	38971.676	25.043
26.501	28.828	1.017	14.705
8/19/2016 3:00:00 PM	147600.000	113.706	19.246
259.170	34668.348	38948.684	25.027
26.485	28.845	1.017	14.699

8/19/2016 3:15:00 PM	148500.000	113.699	19.247
259.155	34655.250	38933.098	25.016
26.475	28.856	1.017	14.702
8/19/2016 3:30:00 PM	149400.000	113.696	19.246
259.148	34686.199	38968.816	25.041
26.499	28.830	1.017	14.707
8/19/2016 3:45:00 PM	150300.000	113.709	19.247
259.179	34658.613	38937.316	25.019
26.477	28.853	1.017	14.701
8/19/2016 4:00:00 PM	151200.000	113.703	19.247
259.164	34699.668	38983.074	25.051
26.508	28.819	1.017	14.699
8/19/2016 4:15:00 PM	152100.000	113.699	19.247
259.155	34678.707	38959.891	25.035
26.493	28.836	1.017	14.700
8/19/2016 4:30:00 PM	153000.000	113.691	19.247
259.138	34674.246	38954.949	25.031
26.489	28.840	1.017	14.701
8/19/2016 4:45:00 PM	153900.000	113.688	19.246
259.129	34689.297	38972.590	25.044
26.501	28.827	1.017	14.704
8/19/2016 5:00:00 PM	154800.000	113.694	19.247
259.143	34664.141	38943.309	25.023
26.481	28.848	1.017	14.698
8/19/2016 5:15:00 PM	155700.000	113.684	19.246
259.120	34670.352	38950.719	25.028
26.486	28.843	1.017	14.700
8/19/2016 5:30:00 PM	156600.000	113.678	19.247
259.106	34664.680	38944.270	25.023
26.482	28.848	1.017	14.700
8/19/2016 5:45:00 PM	157500.000	113.686	19.248
259.126	34668.449	38947.121	25.026
26.484	28.845	1.017	14.695
8/19/2016 6:00:00 PM	158400.000	113.676	19.247
259.103	34663.750	38942.871	25.022
26.481	28.849	1.017	14.697
8/19/2016 6:15:00 PM	159300.000	113.666	19.247
259.079	34678.508	38959.602	25.034
26.493	28.836	1.017	14.694
8/19/2016 6:30:00 PM	160200.000	113.668	19.247
259.084	34662.020	38940.926	25.021
26.480	28.850	1.017	14.698
8/19/2016 6:45:00 PM	161100.000	113.664	19.247
259.076	34651.824	38929.402	25.013
26.472	28.859	1.017	14.695
8/19/2016 7:00:00 PM	162000.000	113.666	19.246
259.080	34662.566	38942.344	25.022
26.481	28.850	1.017	14.690
8/19/2016 7:15:00 PM	162900.000	113.667	19.246
259.083	34686.195	38968.953	25.041
26.499	28.830	1.017	14.692
8/19/2016 7:30:00 PM	163800.000	113.651	19.246
259.047	34657.887	38937.441	25.019
26.477	28.853	1.017	14.696
8/19/2016 7:45:00 PM	164700.000	113.652	19.247
259.049	34675.875	38956.707	25.032
26.491	28.838	1.017	14.691

8/19/2016 8:00:00 PM	165600.000	113.660	19.246
259.066	34667.930	38948.508	25.026
26.485	28.845	1.017	14.689
8/19/2016 8:15:00 PM	166500.000	113.647	19.247
259.037	34665.305	38944.973	25.024
26.483	28.847	1.017	14.699
8/19/2016 8:30:00 PM	167400.000	113.655	19.246
259.056	34671.602	38952.270	25.029
26.488	28.842	1.017	14.691
8/19/2016 8:45:00 PM	168300.000	113.643	19.247
259.027	34656.965	38935.535	25.017
26.476	28.854	1.017	14.697
8/19/2016 9:00:00 PM	169200.000	113.649	19.246
259.041	34680.949	38962.844	25.037
26.495	28.834	1.017	14.699
8/19/2016 9:15:00 PM	170100.000	113.657	19.247
259.060	34669.469	38949.512	25.027
26.486	28.844	1.017	14.699
8/19/2016 9:30:00 PM	171000.000	113.656	19.248
259.057	34670.625	38950.145	25.028
26.486	28.843	1.017	14.703
8/19/2016 9:45:00 PM	171900.000	113.660	19.247
259.067	34680.250	38961.258	25.036
26.494	28.835	1.017	14.701
8/19/2016 10:00:00 PM	172800.000	113.670	19.247
259.089	34662.605	38941.871	25.022
26.480	28.850	1.017	14.697
8/19/2016 10:15:00 PM	173700.000	113.670	19.247
259.090	34672.461	38952.809	25.030
26.488	28.841	1.017	14.704
8/19/2016 10:30:00 PM	174600.000	113.677	19.247
259.104	34673.918	38954.648	25.031
26.489	28.840	1.017	14.706
8/19/2016 10:45:00 PM	175500.000	113.683	19.247
259.118	34667.004	38946.676	25.025
26.484	28.846	1.017	14.707
8/19/2016 11:00:00 PM	176400.000	113.692	19.246
259.139	34684.633	38967.273	25.040
26.498	28.831	1.017	14.707
8/19/2016 11:15:00 PM	177300.000	113.687	19.246
259.128	34697.613	38981.492	25.050
26.507	28.820	1.017	14.706
8/19/2016 11:30:00 PM	178200.000	113.716	19.246
259.193	34659.813	38939.605	25.020
26.479	28.852	1.017	14.703
8/19/2016 11:45:00 PM	179100.000	113.698	19.247
259.152	34655.566	38933.828	25.016
26.475	28.855	1.017	14.712
8/20/2016 12:00:00 AM	180000.000	113.710	19.247
259.181	34694.945	38977.547	25.047
26.505	28.823	1.017	14.707
8/20/2016 12:15:00 AM	180900.000	113.709	19.246
259.179	34680.648	38962.504	25.036
26.495	28.835	1.017	14.707
8/20/2016 12:30:00 AM	181800.000	113.715	19.246
259.191	34671.426	38952.219	25.029
26.488	28.842	1.017	14.709

8/20/2016 12:45:00 AM	182700.000	113.722	19.246
259.207	34648.617	38926.379	25.011
26.470	28.861	1.017	14.708
8/20/2016 1:00:00 AM	183600.000	113.730	19.246
259.225	34666.656	38947.156	25.025
26.484	28.846	1.017	14.702
8/20/2016 1:15:00 AM	184500.000	113.723	19.247
259.209	34667.488	38947.426	25.026
26.484	28.845	1.017	14.707
8/20/2016 1:30:00 AM	185400.000	113.729	19.247
259.225	34670.957	38950.598	25.028
26.486	28.843	1.017	14.703
8/20/2016 1:45:00 AM	186300.000	113.743	19.247
259.254	34680.332	38961.273	25.036
26.494	28.835	1.017	14.701
8/20/2016 2:00:00 AM	187200.000	113.731	19.247
259.229	34704.305	38988.430	25.055
26.512	28.815	1.017	14.701
8/20/2016 2:15:00 AM	188100.000	113.720	19.246
259.204	34670.957	38951.477	25.029
26.487	28.843	1.017	14.704
8/20/2016 2:30:00 AM	189000.000	113.741	19.247
259.251	34671.949	38952.297	25.029
26.488	28.842	1.017	14.697
8/20/2016 2:45:00 AM	189900.000	113.728	19.246
259.222	34654.969	38933.871	25.016
26.475	28.856	1.017	14.702
8/20/2016 3:00:00 AM	190800.000	113.730	19.246
259.226	34668.063	38948.953	25.027
26.485	28.845	1.017	14.698
8/20/2016 3:15:00 AM	191700.000	113.732	19.246
259.229	34681.414	38963.223	25.037
26.495	28.834	1.017	14.693
8/20/2016 3:30:00 AM	192600.000	113.721	19.246
259.204	34673.453	38954.715	25.031
26.489	28.841	1.017	14.698
8/20/2016 3:45:00 AM	193500.000	113.713	19.247
259.186	34674.465	38955.059	25.031
26.489	28.840	1.017	14.695
8/20/2016 4:00:00 AM	194400.000	113.697	19.246
259.150	34658.262	38937.570	25.019
26.478	28.853	1.017	14.696
8/20/2016 4:15:00 AM	195300.000	113.737	19.247
259.243	34679.703	38961.008	25.035
26.493	28.835	1.017	14.694
8/20/2016 4:30:00 AM	196200.000	113.685	19.246
259.123	34679.859	38961.402	25.036
26.494	28.835	1.017	14.706
8/20/2016 4:45:00 AM	197100.000	113.684	19.247
259.121	34650.160	38927.754	25.012
26.471	28.860	1.017	14.698
8/20/2016 5:00:00 AM	198000.000	113.679	19.246
259.109	34674.184	38955.457	25.031
26.490	28.840	1.017	14.698
8/20/2016 5:15:00 AM	198900.000	113.659	19.246
259.064	34663.680	38943.656	25.023
26.482	28.849	1.017	14.702

8/20/2016 5:30:00 AM	199800.000	113.657	19.246
259.060	34675.555	38956.641	25.032
26.491	28.839	1.017	14.702
8/20/2016 5:45:00 AM	200700.000	113.648	19.246
259.038	34657.031	38936.188	25.018
26.477	28.854	1.017	14.703
8/20/2016 6:00:00 AM	201600.000	113.630	19.246
258.998	34661.309	38940.707	25.021
26.480	28.851	1.017	14.703
8/20/2016 6:15:00 AM	202500.000	113.626	19.246
258.989	34658.012	38937.441	25.019
26.477	28.853	1.017	14.705
8/20/2016 6:30:00 AM	203400.000	113.616	19.246
258.965	34657.023	38935.820	25.017
26.476	28.854	1.017	14.710
8/20/2016 6:45:00 AM	204300.000	113.604	19.246
258.938	34642.910	38920.547	25.007
26.466	28.866	1.017	14.709
8/20/2016 7:00:00 AM	205200.000	113.610	19.246
258.952	34672.934	38953.836	25.030
26.489	28.841	1.017	14.708
8/20/2016 7:15:00 AM	206100.000	113.589	19.247
258.903	34657.984	38936.395	25.018
26.477	28.853	1.017	14.714
8/20/2016 7:30:00 AM	207000.000	113.570	19.247
258.860	34663.684	38942.648	25.022
26.481	28.849	1.017	14.721
8/20/2016 7:45:00 AM	207900.000	113.569	19.246
258.859	34632.426	38908.328	24.998
26.458	28.875	1.017	14.719
8/20/2016 8:00:00 AM	208800.000	113.567	19.247
258.855	34668.375	38948.422	25.026
26.485	28.845	1.017	14.721
8/20/2016 8:15:00 AM	209700.000	113.552	19.246
258.820	34647.508	38925.273	25.010
26.469	28.862	1.017	14.726
8/20/2016 8:30:00 AM	210600.000	113.559	19.246
258.836	34676.020	38957.520	25.033
26.491	28.838	1.017	14.722
8/20/2016 8:45:00 AM	211500.000	113.550	19.247
258.815	34664.527	38944.031	25.023
26.482	28.848	1.017	14.731
8/20/2016 9:00:00 AM	212400.000	113.548	19.247
258.810	34676.949	38957.699	25.033
26.491	28.838	1.017	14.729
8/20/2016 9:15:00 AM	213300.000	113.551	19.246
258.818	34667.594	38947.840	25.026
26.485	28.845	1.017	14.725
8/20/2016 9:30:00 AM	214200.000	113.557	19.246
258.832	34679.926	38961.477	25.036
26.494	28.835	1.017	14.728
8/20/2016 9:45:00 AM	215100.000	113.554	19.246
258.826	34672.406	38953.754	25.030
26.489	28.841	1.017	14.725
8/20/2016 10:00:00 AM	216000.000	113.557	19.246
258.831	34674.258	38955.324	25.031
26.490	28.840	1.017	14.729

8/20/2016 10:15:00 AM	216900.000	113.559	19.247
258.837	34659.320	38938.180	25.019
26.478	28.852	1.017	14.726
8/20/2016 10:30:00 AM	217800.000	113.556	19.246
258.830	34674.430	38955.594	25.031
26.490	28.840	1.017	14.727
8/20/2016 10:45:00 AM	218700.000	113.565	19.246
258.850	34666.785	38946.789	25.025
26.484	28.846	1.017	14.729
8/20/2016 11:00:00 AM	219600.000	113.570	19.246
258.860	34668.004	38948.375	25.026
26.485	28.845	1.017	14.729
8/20/2016 11:15:00 AM	220500.000	113.568	19.246
258.857	34652.383	38931.043	25.014
26.473	28.858	1.017	14.728
8/20/2016 11:30:00 AM	221400.000	113.582	19.247
258.889	34682.047	38963.203	25.037
26.495	28.833	1.017	14.729
8/20/2016 11:45:00 AM	222300.000	113.586	19.247
258.897	34668.270	38947.801	25.026
26.485	28.845	1.017	14.728
8/20/2016 12:00:00 PM	223200.000	113.595	19.246
258.917	34681.656	38963.852	25.037
26.495	28.834	1.017	14.727
8/20/2016 12:15:00 PM	224100.000	113.602	19.246
258.933	34661.395	38941.164	25.021
26.480	28.851	1.017	14.727
8/20/2016 12:30:00 PM	225000.000	113.605	19.246
258.941	34689.695	38972.527	25.044
26.501	28.827	1.017	14.724
8/20/2016 12:45:00 PM	225900.000	113.607	19.246
258.945	34675.336	38956.395	25.032
26.490	28.839	1.017	14.726
8/20/2016 1:00:00 PM	226800.000	113.620	19.247
258.974	34648.816	38926.309	25.011
26.470	28.861	1.017	14.721
8/20/2016 1:15:00 PM	227700.000	113.628	19.246
258.992	34666.434	38946.977	25.025
26.484	28.846	1.017	14.723
8/20/2016 1:30:00 PM	228600.000	113.626	19.246
258.988	34684.195	38966.488	25.039
26.497	28.832	1.017	14.722
8/20/2016 1:45:00 PM	229500.000	113.651	19.245
259.045	34694.477	38978.703	25.048
26.506	28.823	1.017	14.716
8/20/2016 2:00:00 PM	230400.000	113.641	19.247
259.022	34705.121	38989.637	25.056
26.513	28.814	1.017	14.719
8/20/2016 2:15:00 PM	231300.000	113.645	19.246
259.031	34680.113	38961.980	25.036
26.494	28.835	1.017	14.717
8/20/2016 2:30:00 PM	232200.000	113.655	19.247
259.055	34649.328	38927.023	25.011
26.470	28.861	1.017	14.718
8/20/2016 2:45:00 PM	233100.000	113.655	19.246
259.055	34672.320	38953.441	25.030
26.488	28.841	1.017	14.719

8/20/2016 3:00:00 PM	234000.000	113.656	19.247
259.057	34679.441	38960.855	25.035
26.493	28.836	1.017	14.716
8/20/2016 3:15:00 PM	234900.000	113.659	19.246
259.065	34670.402	38950.852	25.028
26.487	28.843	1.017	14.713
8/20/2016 3:30:00 PM	235800.000	113.656	19.246
259.057	34675.242	38956.801	25.032
26.491	28.839	1.017	14.711
8/20/2016 3:45:00 PM	236700.000	113.659	19.247
259.063	34679.746	38960.992	25.035
26.493	28.835	1.017	14.711
8/20/2016 4:00:00 PM	237600.000	113.651	19.247
259.046	34685.480	38967.215	25.040
26.498	28.831	1.017	14.707
8/20/2016 4:15:00 PM	238500.000	113.684	19.246
259.121	34687.109	38969.762	25.042
26.499	28.829	1.017	14.704
8/20/2016 4:30:00 PM	239400.000	113.657	19.247
259.060	34657.355	38936.043	25.018
26.477	28.854	1.017	14.704
8/20/2016 4:45:00 PM	240300.000	113.645	19.247
259.033	34681.633	38963.027	25.037
26.495	28.834	1.017	14.703
8/20/2016 5:00:00 PM	241200.000	113.641	19.247
259.022	34657.820	38936.137	25.018
26.477	28.854	1.017	14.697
8/20/2016 5:15:00 PM	242100.000	113.642	19.246
259.024	34687.227	38970.266	25.042
26.500	28.829	1.017	14.699
8/20/2016 5:30:00 PM	243000.000	113.628	19.246
258.994	34671.992	38952.781	25.030
26.488	28.842	1.017	14.698
8/20/2016 5:45:00 PM	243900.000	113.631	19.246
259.000	34671.082	38952.129	25.029
26.487	28.842	1.017	14.698
8/20/2016 6:00:00 PM	244800.000	113.625	19.246
258.986	34678.305	38959.730	25.034
26.493	28.836	1.017	14.696
8/20/2016 6:15:00 PM	245700.000	113.614	19.245
258.962	34671.020	38952.348	25.029
26.488	28.843	1.017	14.697
8/20/2016 6:30:00 PM	246600.000	113.612	19.245
258.958	34659.316	38939.781	25.020
26.479	28.852	1.017	14.696
8/20/2016 6:45:00 PM	247500.000	113.604	19.247
258.938	34689.297	38971.723	25.043
26.501	28.827	1.017	14.695
8/20/2016 7:00:00 PM	248400.000	113.600	19.246
258.930	34673.297	38954.398	25.031
26.489	28.841	1.017	14.694
8/20/2016 7:15:00 PM	249300.000	113.587	19.247
258.899	34676.984	38957.668	25.033
26.491	28.838	1.017	14.698
8/20/2016 7:30:00 PM	250200.000	113.589	19.246
258.904	34673.848	38955.305	25.031
26.490	28.840	1.017	14.696

8/20/2016 7:45:00 PM	251100.000	113.581	19.247
258.885	34683.465	38965.020	25.038
26.496	28.832	1.017	14.698
8/20/2016 8:00:00 PM	252000.000	113.573	19.246
258.867	34664.191	38944.230	25.023
26.482	28.848	1.017	14.695
8/20/2016 8:15:00 PM	252900.000	113.573	19.246
258.868	34662.785	38942.590	25.022
26.481	28.849	1.017	14.695
8/20/2016 8:30:00 PM	253800.000	113.575	19.245
258.872	34664.438	38945.313	25.024
26.483	28.848	1.017	14.699
8/20/2016 8:45:00 PM	254700.000	113.556	19.246
258.830	34675.035	38956.641	25.032
26.491	28.839	1.017	14.700
8/20/2016 9:00:00 PM	255600.000	113.560	19.246
258.839	34681.324	38963.555	25.037
26.495	28.834	1.017	14.704
8/20/2016 9:15:00 PM	256500.000	113.562	19.246
258.842	34676.777	38958.086	25.033
26.491	28.838	1.017	14.700
8/20/2016 9:30:00 PM	257400.000	113.559	19.247
258.837	34657.051	38935.563	25.017
26.476	28.854	1.017	14.699
8/20/2016 9:45:00 PM	258300.000	113.555	19.246
258.827	34662.941	38942.766	25.022
26.481	28.849	1.017	14.706
8/20/2016 10:00:00 PM	259200.000	113.564	19.246
258.848	34660.699	38940.309	25.021
26.479	28.851	1.017	14.699
8/20/2016 10:15:00 PM	260100.000	113.560	19.246
258.839	34687.430	38970.492	25.042
26.500	28.829	1.017	14.703
8/20/2016 10:30:00 PM	261000.000	113.562	19.246
258.842	34668.500	38949.441	25.027
26.486	28.845	1.017	14.695
8/20/2016 10:45:00 PM	261900.000	113.568	19.246
258.857	34666.023	38945.934	25.025
26.483	28.847	1.017	14.695
8/20/2016 11:00:00 PM	262800.000	113.562	19.245
258.843	34681.637	38964.277	25.038
26.496	28.834	1.017	14.702
8/20/2016 11:15:00 PM	263700.000	113.576	19.247
258.876	34659.258	38937.891	25.019
26.478	28.852	1.017	14.692
8/20/2016 11:30:00 PM	264600.000	113.579	19.246
258.880	34682.824	38964.949	25.038
26.496	28.833	1.017	14.695
8/20/2016 11:45:00 PM	265500.000	113.576	19.247
258.875	34694.066	38977.145	25.047
26.504	28.823	1.017	14.694
8/21/2016 12:00:00 AM	266400.000	113.577	19.248
258.877	34702.848	38986.059	25.053
26.511	28.816	1.017	14.700
8/21/2016 12:15:00 AM	267300.000	113.587	19.247
258.899	34666.598	38945.844	25.025
26.483	28.846	1.017	14.701

8/21/2016 12:30:00 AM	268200.000	113.592	19.245
258.910	34673.871	38955.555	25.031
26.490	28.840	1.017	14.699
8/21/2016 12:45:00 AM	269100.000	113.590	19.246
258.906	34660.988	38940.492	25.021
26.480	28.851	1.017	14.704
8/21/2016 1:00:00 AM	270000.000	113.592	19.246
258.911	34704.445	38989.828	25.056
26.513	28.815	1.017	14.704
8/21/2016 1:15:00 AM	270900.000	113.592	19.247
258.910	34649.602	38927.328	25.011
26.471	28.860	1.017	14.702
8/21/2016 1:30:00 AM	271800.000	113.598	19.247
258.925	34666.953	38946.754	25.025
26.484	28.846	1.017	14.700
8/21/2016 1:45:00 AM	272700.000	113.599	19.246
258.928	34674.246	38955.527	25.031
26.490	28.840	1.017	14.696
8/21/2016 2:00:00 AM	273600.000	113.592	19.246
258.911	34696.250	38980.473	25.049
26.507	28.822	1.017	14.704
8/21/2016 2:15:00 AM	274500.000	113.616	19.246
258.967	34666.754	38947.266	25.026
26.484	28.846	1.017	14.696
8/21/2016 2:30:00 AM	275400.000	113.600	19.246
258.930	34673.801	38954.813	25.031
26.489	28.840	1.017	14.697
8/21/2016 2:45:00 AM	276300.000	113.605	19.247
258.941	34661.473	38940.668	25.021
26.480	28.850	1.017	14.700
8/21/2016 3:00:00 AM	277200.000	113.603	19.245
258.937	34664.867	38945.793	25.024
26.483	28.848	1.017	14.695
8/21/2016 3:15:00 AM	278100.000	113.613	19.247
258.958	34673.383	38954.047	25.030
26.489	28.841	1.017	14.690
8/21/2016 3:30:00 AM	279000.000	113.599	19.246
258.928	34666.445	38946.332	25.025
26.484	28.846	1.017	14.696
8/21/2016 3:45:00 AM	279900.000	113.588	19.246
258.903	34671.977	38953.133	25.030
26.488	28.842	1.017	14.695
8/21/2016 4:00:00 AM	280800.000	113.588	19.246
258.902	34688.703	38971.336	25.043
26.501	28.828	1.017	14.697
8/21/2016 4:15:00 AM	281700.000	113.593	19.245
258.913	34677.637	38960.000	25.035
26.493	28.837	1.017	14.692
8/21/2016 4:30:00 AM	282600.000	113.584	19.246
258.893	34677.941	38960.051	25.035
26.493	28.837	1.017	14.690
8/21/2016 4:45:00 AM	283500.000	113.582	19.245
258.888	34660.910	38941.207	25.021
26.480	28.851	1.017	14.692
8/21/2016 5:00:00 AM	284400.000	113.574	19.245
258.870	34672.383	38954.168	25.030
26.489	28.841	1.017	14.694

8/21/2016 5:15:00 AM	285300.000	113.563	19.246
258.845	34685.523	38968.492	25.041
26.499	28.830	1.017	14.692
8/21/2016 5:30:00 AM	286200.000	113.559	19.245
258.835	34661.656	38941.828	25.022
26.480	28.850	1.017	14.696
8/21/2016 5:45:00 AM	287100.000	113.546	19.246
258.807	34663.266	38943.051	25.023
26.481	28.849	1.017	14.698
8/21/2016 6:00:00 AM	288000.000	113.551	19.245
258.818	34649.289	38928.293	25.012
26.471	28.861	1.017	14.691
8/21/2016 6:15:00 AM	288900.000	113.530	19.245
258.770	34670.922	38952.238	25.029
26.488	28.843	1.017	14.698
8/21/2016 6:30:00 AM	289800.000	113.529	19.245
258.767	34650.320	38929.164	25.013
26.472	28.860	1.017	14.700
8/21/2016 6:45:00 AM	290700.000	113.510	19.246
258.724	34657.043	38936.492	25.018
26.477	28.854	1.017	14.702
8/21/2016 7:00:00 AM	291600.000	113.512	19.246
258.729	34637.969	38914.848	25.003
26.462	28.870	1.017	14.703
8/21/2016 7:15:00 AM	292500.000	113.503	19.245
258.708	34660.344	38940.641	25.021
26.480	28.851	1.017	14.702
8/21/2016 7:30:00 AM	293400.000	113.485	19.245
258.668	34659.602	38939.672	25.020
26.479	28.852	1.017	14.708
8/21/2016 7:45:00 AM	294300.000	113.476	19.246
258.647	34698.418	38982.762	25.051
26.508	28.820	1.017	14.707
8/21/2016 8:00:00 AM	295200.000	113.474	19.245
258.643	34660.594	38940.992	25.021
26.480	28.851	1.017	14.702
8/21/2016 8:15:00 AM	296100.000	113.467	19.246
258.625	34656.969	38935.762	25.017
26.476	28.854	1.017	14.706
8/21/2016 8:30:00 AM	297000.000	113.475	19.246
258.644	34683.031	38965.621	25.039
26.497	28.833	1.017	14.708
8/21/2016 8:45:00 AM	297900.000	113.472	19.245
258.638	34667.363	38948.242	25.026
26.485	28.846	1.017	14.704
8/21/2016 9:00:00 AM	298800.000	113.458	19.244
258.605	34672.434	38954.953	25.031
26.489	28.841	1.017	14.708
8/21/2016 9:15:00 AM	299700.000	113.456	19.246
258.601	34656.379	38935.023	25.017
26.476	28.855	1.017	14.709
8/21/2016 9:30:00 AM	300600.000	113.463	19.245
258.617	34655.340	38935.090	25.017
26.476	28.856	1.017	14.710
8/21/2016 9:45:00 AM	301500.000	113.446	19.245
258.578	34664.148	38944.699	25.024
26.482	28.848	1.017	14.715

8/21/2016 10:00:00 AM	302400.000	113.457	19.246
258.604	34658.938	38938.555	25.019
26.478	28.853	1.017	14.704
8/21/2016 10:15:00 AM	303300.000	113.464	19.246
258.620	34680.434	38962.121	25.036
26.494	28.835	1.017	14.711
8/21/2016 10:30:00 AM	304200.000	113.462	19.245
258.614	34679.367	38961.797	25.036
26.494	28.836	1.017	14.715
8/21/2016 10:45:00 AM	305100.000	113.451	19.245
258.589	34679.367	38961.875	25.036
26.494	28.836	1.017	14.715
8/21/2016 11:00:00 AM	306000.000	113.473	19.246
258.639	34666.996	38947.457	25.026
26.484	28.846	1.017	14.708
8/21/2016 11:15:00 AM	306900.000	113.469	19.247
258.631	34673.500	38953.891	25.030
26.489	28.840	1.017	14.710
8/21/2016 11:30:00 AM	307800.000	113.486	19.246
258.669	34671.109	38952.297	25.029
26.488	28.842	1.017	14.700
8/21/2016 11:45:00 AM	308700.000	113.475	19.245
258.646	34678.254	38960.695	25.035
26.493	28.837	1.017	14.710
8/21/2016 12:00:00 PM	309600.000	113.486	19.245
258.669	34663.602	38944.230	25.023
26.482	28.849	1.017	14.712
8/21/2016 12:15:00 PM	310500.000	113.506	19.245
258.714	34671.648	38953.125	25.030
26.488	28.842	1.017	14.706
8/21/2016 12:30:00 PM	311400.000	113.524	19.246
258.756	34669.848	38950.371	25.028
26.486	28.844	1.017	14.703
8/21/2016 12:45:00 PM	312300.000	113.510	19.246
258.723	34684.168	38966.750	25.039
26.497	28.832	1.017	14.711
8/21/2016 1:00:00 PM	313200.000	113.523	19.246
258.753	34677.301	38958.602	25.034
26.492	28.837	1.017	14.704
8/21/2016 1:15:00 PM	314100.000	113.532	19.246
258.775	34671.297	38952.000	25.029
26.487	28.842	1.017	14.710
8/21/2016 1:30:00 PM	315000.000	113.545	19.246
258.805	34668.406	38948.906	25.027
26.485	28.845	1.017	14.703
8/21/2016 1:45:00 PM	315900.000	113.557	19.246
258.832	34667.309	38947.672	25.026
26.484	28.846	1.017	14.707
8/21/2016 2:00:00 PM	316800.000	113.560	19.246
258.838	34679.902	38961.742	25.036
26.494	28.835	1.017	14.710
8/21/2016 2:15:00 PM	317700.000	113.569	19.246
258.859	34691.730	38975.172	25.045
26.503	28.825	1.017	14.707
8/21/2016 2:30:00 PM	318600.000	113.572	19.248
258.867	34683.871	38965.027	25.038
26.496	28.832	1.017	14.711

8/21/2016 2:45:00 PM	319500.000	113.578	19.247
258.880	34680.805	38962.246	25.036
26.494	28.834	1.017	14.711
8/21/2016 3:00:00 PM	320400.000	113.582	19.246
258.889	34689.543	38972.715	25.044
26.501	28.827	1.017	14.707
8/21/2016 3:15:00 PM	321300.000	113.596	19.247
258.920	34680.633	38961.906	25.036
26.494	28.835	1.017	14.698
8/21/2016 3:30:00 PM	322200.000	113.627	19.246
258.991	34679.129	38961.168	25.035
26.494	28.836	1.017	14.698
8/21/2016 3:45:00 PM	323100.000	113.610	19.246
258.953	34666.473	38946.652	25.025
26.484	28.846	1.017	14.702
8/21/2016 4:00:00 PM	324000.000	113.611	19.247
258.955	34681.461	38962.770	25.037
26.495	28.834	1.017	14.702
8/21/2016 4:15:00 PM	324900.000	113.610	19.246
258.953	34670.699	38951.543	25.029
26.487	28.843	1.017	14.703
8/21/2016 4:30:00 PM	325800.000	113.614	19.246
258.962	34679.859	38961.617	25.036
26.494	28.835	1.017	14.703
8/21/2016 4:45:00 PM	326700.000	113.620	19.246
258.975	34655.148	38933.934	25.016
26.475	28.856	1.017	14.702
8/21/2016 5:00:00 PM	327600.000	113.625	19.246
258.987	34663.543	38943.363	25.023
26.481	28.849	1.017	14.700
8/21/2016 5:15:00 PM	328500.000	113.630	19.246
258.997	34668.035	38948.551	25.026
26.485	28.845	1.017	14.698
8/21/2016 5:30:00 PM	329400.000	113.621	19.246
258.978	34667.953	38948.172	25.026
26.485	28.845	1.017	14.701
8/21/2016 5:45:00 PM	330300.000	113.621	19.245
258.977	34689.012	38973.000	25.044
26.502	28.828	1.017	14.699
8/21/2016 6:00:00 PM	331200.000	113.611	19.246
258.954	34657.254	38936.297	25.018
26.477	28.854	1.017	14.697
8/21/2016 6:15:00 PM	332100.000	113.614	19.246
258.961	34664.832	38945.320	25.024
26.483	28.848	1.017	14.702
8/21/2016 6:30:00 PM	333000.000	113.612	19.248
258.956	34686.086	38967.516	25.040
26.498	28.830	1.017	14.700
8/21/2016 6:45:00 PM	333900.000	113.602	19.247
258.934	34678.176	38959.363	25.034
26.492	28.837	1.017	14.705
8/21/2016 7:00:00 PM	334800.000	113.618	19.246
258.970	34667.051	38947.520	25.026
26.484	28.846	1.017	14.687
8/21/2016 7:15:00 PM	335700.000	113.594	19.246
258.915	34666.066	38946.199	25.025
26.483	28.847	1.017	14.701

8/21/2016 7:30:00 PM	336600.000	113.591	19.246
258.909	34663.734	38944.012	25.023
26.482	28.849	1.017	14.704
8/21/2016 7:45:00 PM	337500.000	113.603	19.245
258.937	34664.992	38945.648	25.024
26.483	28.848	1.017	14.701
8/21/2016 8:00:00 PM	338400.000	113.594	19.247
258.915	34675.875	38956.848	25.032
26.491	28.838	1.017	14.705
8/21/2016 8:15:00 PM	339300.000	113.592	19.246
258.911	34678.520	38960.555	25.035
26.493	28.836	1.017	14.706
8/21/2016 8:30:00 PM	340200.000	113.593	19.246
258.914	34686.465	38969.547	25.041
26.499	28.830	1.017	14.703
8/21/2016 8:45:00 PM	341100.000	113.594	19.246
258.916	34693.004	38976.316	25.046
26.504	28.824	1.017	14.704
8/21/2016 9:00:00 PM	342000.000	113.598	19.247
258.925	34666.535	38946.066	25.025
26.483	28.846	1.017	14.701
8/21/2016 9:15:00 PM	342900.000	113.584	19.246
258.894	34695.547	38979.535	25.049
26.506	28.822	1.017	14.710
8/21/2016 9:30:00 PM	343800.000	113.604	19.245
258.938	34644.441	38922.637	25.008
26.467	28.865	1.017	14.708
8/21/2016 9:45:00 PM	344700.000	113.590	19.246
258.907	34678.746	38960.738	25.035
26.493	28.836	1.017	14.715
8/21/2016 10:00:00 PM	345600.000	113.598	19.245
258.924	34685.086	38968.301	25.041
26.498	28.831	1.017	14.707
8/21/2016 10:15:00 PM	346500.000	113.597	19.246
258.923	34661.824	38941.512	25.021
26.480	28.850	1.017	14.708
8/21/2016 10:30:00 PM	347400.000	113.600	19.245
258.929	34682.824	38965.969	25.039
26.497	28.833	1.017	14.706
8/21/2016 10:45:00 PM	348300.000	113.606	19.246
258.943	34665.086	38945.098	25.024
26.483	28.847	1.017	14.706
8/21/2016 11:00:00 PM	349200.000	113.601	19.247
258.933	34691.738	38974.668	25.045
26.503	28.825	1.017	14.707
8/21/2016 11:15:00 PM	350100.000	113.616	19.246
258.967	34675.363	38956.859	25.032
26.491	28.839	1.017	14.705
8/21/2016 11:30:00 PM	351000.000	113.618	19.246
258.970	34683.137	38965.809	25.039
26.497	28.832	1.017	14.709
8/21/2016 11:45:00 PM	351900.000	113.626	19.245
258.989	34678.973	38961.570	25.036
26.494	28.836	1.017	14.701
8/22/2016 12:00:00 AM	352800.000	113.642	19.245
259.024	34657.949	38938.246	25.019
26.478	28.853	1.017	14.705

8/22/2016 12:15:00 AM	353700.000	113.639	19.246
259.019	34669.859	38950.754	25.028
26.487	28.843	1.017	14.700
8/22/2016 12:30:00 AM	354600.000	113.659	19.246
259.064	34655.344	38934.445	25.016
26.475	28.856	1.017	14.700
8/22/2016 12:45:00 AM	355500.000	113.654	19.247
259.054	34684.879	38966.238	25.039
26.497	28.831	1.017	14.704
8/22/2016 1:00:00 AM	356400.000	113.664	19.247
259.076	34683.379	38965.211	25.038
26.496	28.832	1.017	14.704
8/22/2016 1:15:00 AM	357300.000	113.672	19.246
259.094	34662.406	38941.941	25.022
26.481	28.850	1.017	14.704
8/22/2016 1:30:00 AM	358200.000	113.678	19.246
259.107	34702.477	38987.320	25.054
26.511	28.816	1.017	14.699
8/22/2016 1:45:00 AM	359100.000	113.691	19.246
259.137	34700.633	38985.109	25.052
26.510	28.818	1.017	14.700
8/22/2016 2:00:00 AM	360000.000	113.703	19.245
259.164	34685.563	38968.836	25.041
26.499	28.830	1.017	14.694
8/22/2016 2:15:00 AM	360900.000	113.702	19.246
259.162	34690.555	38973.633	25.044
26.502	28.826	1.017	14.699
8/22/2016 2:30:00 AM	361800.000	113.705	19.247
259.169	34681.066	38962.102	25.036
26.494	28.834	1.017	14.698
8/22/2016 2:45:00 AM	362700.000	113.717	19.246
259.196	34679.645	38961.668	25.036
26.494	28.835	1.017	14.694
8/22/2016 3:00:00 AM	363600.000	113.721	19.246
259.205	34685.691	38968.172	25.040
26.498	28.830	1.017	14.698
8/22/2016 3:15:00 AM	364500.000	113.721	19.246
259.204	34660.523	38939.680	25.020
26.479	28.851	1.017	14.702
8/22/2016 3:30:00 AM	365400.000	113.742	19.246
259.253	34674.598	38955.922	25.032
26.490	28.840	1.017	14.696
8/22/2016 3:45:00 AM	366300.000	113.750	19.246
259.271	34677.684	38959.543	25.034
26.492	28.837	1.017	14.691
8/22/2016 4:00:00 AM	367200.000	113.754	19.247
259.281	34677.934	38958.871	25.034
26.492	28.837	1.017	14.690
8/22/2016 4:15:00 AM	368100.000	113.753	19.246
259.278	34677.379	38958.984	25.034
26.492	28.837	1.017	14.697
8/22/2016 4:30:00 AM	369000.000	113.756	19.246
259.285	34679.875	38961.852	25.036
26.494	28.835	1.017	14.696
8/22/2016 4:45:00 AM	369900.000	113.760	19.247
259.294	34686.996	38968.914	25.041
26.499	28.829	1.017	14.693

8/22/2016 5:00:00 AM	370800.000	113.763	19.246
259.301	34689.875	38972.945	25.044
26.502	28.827	1.017	14.687
8/22/2016 5:15:00 AM	371700.000	113.762	19.246
259.298	34675.813	38957.148	25.033
26.491	28.839	1.017	14.691
8/22/2016 5:30:00 AM	372600.000	113.762	19.246
259.299	34685.156	38967.938	25.040
26.498	28.831	1.017	14.696
8/22/2016 5:45:00 AM	373500.000	113.767	19.247
259.309	34666.387	38945.684	25.024
26.483	28.846	1.017	14.694
8/22/2016 6:00:00 AM	374400.000	113.752	19.245
259.276	34680.766	38964.027	25.037
26.496	28.834	1.017	14.701
8/22/2016 6:15:00 AM	375300.000	113.750	19.246
259.271	34671.512	38952.316	25.029
26.488	28.842	1.017	14.700
8/22/2016 6:30:00 AM	376200.000	113.752	19.247
259.276	34674.313	38955.023	25.031
26.489	28.840	1.017	14.703
8/22/2016 6:45:00 AM	377100.000	113.738	19.247
259.245	34689.637	38972.105	25.043
26.501	28.827	1.017	14.706
8/22/2016 7:00:00 AM	378000.000	113.755	19.245
259.284	34687.121	38970.438	25.042
26.500	28.829	1.017	14.709
8/22/2016 7:15:00 AM	378900.000	113.748	19.246
259.268	34680.613	38962.758	25.037
26.495	28.835	1.017	14.707
8/22/2016 7:30:00 AM	379800.000	113.740	19.246
259.249	34663.887	38943.965	25.023
26.482	28.848	1.017	14.709
8/22/2016 7:45:00 AM	380700.000	113.743	19.246
259.256	34690.477	38973.918	25.045
26.502	28.826	1.017	14.706
8/22/2016 8:00:00 AM	381600.000	113.737	19.246
259.241	34677.641	38959.496	25.034
26.492	28.837	1.017	14.713
8/22/2016 8:15:00 AM	382500.000	113.737	19.246
259.241	34685.211	38967.629	25.040
26.498	28.831	1.017	14.712
8/22/2016 8:30:00 AM	383400.000	113.732	19.247
259.230	34679.352	38960.613	25.035
26.493	28.836	1.017	14.716
8/22/2016 8:45:00 AM	384300.000	113.730	19.246
259.225	34699.875	38983.887	25.052
26.509	28.819	1.017	14.715
8/22/2016 9:00:00 AM	385200.000	113.735	19.247
259.238	34663.031	38942.418	25.022
26.481	28.849	1.017	14.709
8/22/2016 9:15:00 AM	386100.000	113.728	19.247
259.221	34700.789	38984.410	25.052
26.509	28.818	1.017	14.716
8/22/2016 9:30:00 AM	387000.000	113.743	19.246
259.256	34680.859	38962.895	25.037
26.495	28.834	1.017	14.716

8/22/2016 9:45:00 AM	387900.000	113.735	19.245
259.237	34671.801	38953.445	25.030
26.488	28.842	1.017	14.715
8/22/2016 10:00:00 AM	388800.000	113.736	19.246
259.239	34657.043	38936.355	25.018
26.477	28.854	1.017	14.717
8/22/2016 10:15:00 AM	389700.000	113.729	19.246
259.224	34643.871	38921.340	25.007
26.467	28.865	1.017	14.721
8/22/2016 10:30:00 AM	390600.000	113.726	19.246
259.217	34690.660	38973.754	25.044
26.502	28.826	1.017	14.722
8/22/2016 10:45:00 AM	391500.000	113.747	19.247
259.266	34665.012	38944.641	25.024
26.482	28.848	1.017	14.722
8/22/2016 11:00:00 AM	392400.000	113.738	19.246
259.243	34677.277	38958.719	25.034
26.492	28.837	1.017	14.727
8/22/2016 11:15:00 AM	393300.000	113.753	19.247
259.279	34684.711	38966.418	25.039
26.497	28.831	1.017	14.722
8/22/2016 11:30:00 AM	394200.000	113.751	19.246
259.273	34682.445	38964.383	25.038
26.496	28.833	1.017	14.724
8/22/2016 11:45:00 AM	395100.000	113.764	19.246
259.304	34665.664	38945.746	25.024
26.483	28.847	1.017	14.724
8/22/2016 12:00:00 PM	396000.000	113.778	19.246
259.335	34679.910	38962.184	25.036
26.494	28.835	1.017	14.719
8/22/2016 12:15:00 PM	396900.000	113.782	19.245
259.343	34672.852	38954.918	25.031
26.489	28.841	1.017	14.722
8/22/2016 12:30:00 PM	397800.000	113.797	19.246
259.378	34689.934	38972.797	25.044
26.502	28.827	1.017	14.719
8/22/2016 12:45:00 PM	398700.000	113.790	19.247
259.362	34664.113	38942.984	25.023
26.481	28.848	1.017	14.720
8/22/2016 1:00:00 PM	399600.000	113.800	19.247
259.386	34665.789	38945.012	25.024
26.483	28.847	1.017	14.725
8/22/2016 1:15:00 PM	400500.000	113.816	19.246
259.421	34678.367	38960.094	25.035
26.493	28.836	1.017	14.721
8/22/2016 1:30:00 PM	401400.000	113.824	19.246
259.439	34668.168	38948.414	25.026
26.485	28.845	1.017	14.721
8/22/2016 1:45:00 PM	402300.000	113.835	19.245
259.465	34703.969	38989.582	25.056
26.513	28.815	1.017	14.719
8/22/2016 2:00:00 PM	403200.000	113.840	19.246
259.476	34684.148	38966.730	25.039
26.497	28.832	1.017	14.721
8/22/2016 2:15:00 PM	404100.000	113.858	19.247
259.517	34695.180	38978.398	25.048
26.505	28.822	1.017	14.718

8/22/2016 2:30:00 PM	405000.000	113.862	19.246
259.526	34683.031	38965.473	25.039
26.497	28.833	1.017	14.717
8/22/2016 2:45:00 PM	405900.000	113.872	19.246
259.549	34682.449	38964.527	25.038
26.496	28.833	1.017	14.722
8/22/2016 3:00:00 PM	406800.000	113.875	19.246
259.556	34649.945	38928.164	25.012
26.471	28.860	1.017	14.723
8/22/2016 3:15:00 PM	407700.000	113.887	19.246
259.583	34670.902	38951.711	25.029
26.487	28.843	1.017	14.720
8/22/2016 3:30:00 PM	408600.000	113.898	19.246
259.608	34663.332	38942.910	25.022
26.481	28.849	1.017	14.716
8/22/2016 3:45:00 PM	409500.000	113.895	19.246
259.602	34668.023	38948.762	25.027
26.485	28.845	1.017	14.720
8/22/2016 4:00:00 PM	410400.000	113.895	19.247
259.601	34687.352	38969.535	25.041
26.499	28.829	1.017	14.721
8/22/2016 4:15:00 PM	411300.000	113.896	19.248
259.604	34694.277	38976.430	25.046
26.504	28.823	1.017	14.719
8/22/2016 4:30:00 PM	412200.000	113.923	19.246
259.666	34666.641	38947.137	25.025
26.484	28.846	1.017	14.711
8/22/2016 4:45:00 PM	413100.000	113.924	19.246
259.667	34675.691	38957.012	25.033
26.491	28.839	1.017	14.717
8/22/2016 5:00:00 PM	414000.000	113.911	19.247
259.638	34670.008	38950.117	25.028
26.486	28.843	1.017	14.720
8/22/2016 5:15:00 PM	414900.000	113.916	19.247
259.650	34677.488	38958.234	25.033
26.492	28.837	1.017	14.722
8/22/2016 5:30:00 PM	415800.000	113.924	19.247
259.669	34701.305	38985.129	25.053
26.510	28.817	1.017	14.720
8/22/2016 5:45:00 PM	416700.000	113.929	19.246
259.679	34682.348	38964.707	25.038
26.496	28.833	1.017	14.716
8/22/2016 6:00:00 PM	417600.000	113.910	19.246
259.637	34691.418	38974.680	25.045
26.503	28.826	1.017	14.717
8/22/2016 6:15:00 PM	418500.000	113.916	19.247
259.649	34686.805	38968.922	25.041
26.499	28.829	1.017	14.719
8/22/2016 6:30:00 PM	419400.000	113.938	19.246
259.700	34664.219	38943.977	25.023
26.482	28.848	1.017	14.725
8/22/2016 6:45:00 PM	420300.000	113.911	19.246
259.639	34666.145	38946.211	25.025
26.483	28.847	1.017	14.716
8/22/2016 7:00:00 PM	421200.000	113.922	19.247
259.663	34664.391	38943.742	25.023
26.482	28.848	1.017	14.718

8/22/2016 7:15:00 PM	422100.000	113.898	19.247
259.608	34673.199	38953.840	25.030
26.489	28.841	1.017	14.722
8/22/2016 7:30:00 PM	423000.000	113.898	19.246
259.608	34673.816	38955.270	25.031
26.490	28.840	1.017	14.723
8/22/2016 7:45:00 PM	423900.000	113.885	19.246
259.579	34658.500	38938.063	25.019
26.478	28.853	1.017	14.726
8/22/2016 8:00:00 PM	424800.000	113.887	19.246
259.584	34679.086	38961.121	25.035
26.494	28.836	1.017	14.719
8/22/2016 8:15:00 PM	425700.000	113.890	19.246
259.591	34665.070	38945.590	25.024
26.483	28.847	1.017	14.724
8/22/2016 8:30:00 PM	426600.000	113.881	19.246
259.569	34682.750	38965.082	25.038
26.496	28.833	1.017	14.731
8/22/2016 8:45:00 PM	427500.000	113.883	19.246
259.574	34674.438	38956.035	25.032
26.490	28.840	1.017	14.729
8/22/2016 9:00:00 PM	428400.000	113.875	19.246
259.555	34687.621	38970.629	25.042
26.500	28.829	1.017	14.728
8/22/2016 9:15:00 PM	429300.000	113.876	19.246
259.558	34681.543	38963.508	25.037
26.495	28.834	1.017	14.735
8/22/2016 9:30:00 PM	430200.000	113.871	19.246
259.546	34676.145	38957.816	25.033
26.491	28.838	1.017	14.732
8/22/2016 9:45:00 PM	431100.000	113.860	19.245
259.521	34685.270	38968.430	25.041
26.499	28.831	1.017	14.734
8/22/2016 10:00:00 PM	432000.000	113.848	19.246
259.496	34685.727	38968.797	25.041
26.499	28.830	1.017	14.736
8/22/2016 10:15:00 PM	432900.000	113.856	19.246
259.512	34666.238	38946.824	25.025
26.484	28.847	1.017	14.738
8/22/2016 10:30:00 PM	433800.000	113.850	19.247
259.499	34675.859	38956.691	25.032
26.491	28.839	1.017	14.737
8/22/2016 10:45:00 PM	434700.000	113.849	19.247
259.497	34693.316	38975.863	25.046
26.504	28.824	1.017	14.734
8/22/2016 11:00:00 PM	435600.000	113.847	19.246
259.491	34672.348	38953.473	25.030
26.488	28.841	1.017	14.732
8/22/2016 11:15:00 PM	436500.000	113.844	19.246
259.486	34679.176	38960.926	25.035
26.493	28.836	1.017	14.742
8/22/2016 11:30:00 PM	437400.000	113.858	19.246
259.517	34689.301	38972.734	25.044
26.501	28.827	1.017	14.734
8/22/2016 11:45:00 PM	438300.000	113.846	19.247
259.490	34673.031	38953.652	25.030
26.488	28.841	1.017	14.736

8/23/2016 12:00:00 AM	439200.000	113.847	19.246
259.492	34654.609	38933.109	25.016
26.475	28.856	1.017	14.740
8/23/2016 12:15:00 AM	440100.000	113.862	19.246
259.526	34667.371	38947.371	25.026
26.484	28.846	1.017	14.737
8/23/2016 12:30:00 AM	441000.000	113.854	19.245
259.509	34684.055	38967.645	25.040
26.498	28.832	1.017	14.739
8/23/2016 12:45:00 AM	441900.000	113.864	19.245
259.532	34673.898	38955.871	25.032
26.490	28.840	1.017	14.737
8/23/2016 1:00:00 AM	442800.000	113.865	19.246
259.533	34682.293	38964.859	25.038
26.496	28.833	1.017	14.738
8/23/2016 1:15:00 AM	443700.000	113.868	19.246
259.540	34683.453	38965.809	25.039
26.497	28.832	1.017	14.739
8/23/2016 1:30:00 AM	444600.000	113.876	19.247
259.559	34678.906	38960.051	25.035
26.493	28.836	1.017	14.738
8/23/2016 1:45:00 AM	445500.000	113.885	19.247
259.579	34690.453	38973.156	25.044
26.502	28.826	1.017	14.736
8/23/2016 2:00:00 AM	446400.000	113.887	19.246
259.584	34683.863	38965.898	25.039
26.497	28.832	1.017	14.733
8/23/2016 2:15:00 AM	447300.000	113.900	19.246
259.613	34670.613	38951.672	25.029
26.487	28.843	1.017	14.734
8/23/2016 2:30:00 AM	448200.000	113.896	19.246
259.604	34674.895	38956.410	25.032
26.490	28.839	1.017	14.740
8/23/2016 2:45:00 AM	449100.000	113.898	19.247
259.609	34703.340	38987.051	25.054
26.511	28.816	1.017	14.743
8/23/2016 3:00:00 AM	450000.000	113.917	19.245
259.652	34675.543	38957.500	25.033
26.491	28.839	1.017	14.739
8/23/2016 3:15:00 AM	450900.000	113.913	19.246
259.643	34677.516	38959.063	25.034
26.492	28.837	1.017	14.738
8/23/2016 3:30:00 AM	451800.000	113.920	19.246
259.660	34671.957	38952.816	25.030
26.488	28.842	1.017	14.738
8/23/2016 3:45:00 AM	452700.000	113.920	19.247
259.660	34690.488	38973.195	25.044
26.502	28.826	1.017	14.738
8/23/2016 4:00:00 AM	453600.000	113.926	19.247
259.672	34677.625	38958.746	25.034
26.492	28.837	1.017	14.740
8/23/2016 4:15:00 AM	454500.000	113.944	19.246
259.714	34664.078	38944.105	25.023
26.482	28.848	1.017	14.740
8/23/2016 4:30:00 AM	455400.000	113.936	19.246
259.695	34674.500	38955.969	25.032
26.490	28.840	1.017	14.742

8/23/2016 4:45:00 AM	456300.000	113.929	19.246
259.680	34680.902	38963.082	25.037
26.495	28.834	1.017	14.743
8/23/2016 5:00:00 AM	457200.000	113.938	19.246
259.700	34691.691	38974.840	25.045
26.503	28.825	1.017	14.740
8/23/2016 5:15:00 AM	458100.000	113.937	19.246
259.698	34696.902	38980.840	25.049
26.507	28.821	1.017	14.750
8/23/2016 5:30:00 AM	459000.000	113.954	19.246
259.736	34659.445	38939.125	25.020
26.479	28.852	1.017	14.745
8/23/2016 5:45:00 AM	459900.000	113.954	19.247
259.736	34689.285	38971.711	25.043
26.501	28.827	1.017	14.747
8/23/2016 6:00:00 AM	460800.000	113.956	19.245
259.741	34698.109	38982.934	25.051
26.508	28.820	1.017	14.742
8/23/2016 6:15:00 AM	461700.000	113.942	19.246
259.709	34678.207	38959.691	25.034
26.493	28.837	1.017	14.752
8/23/2016 6:30:00 AM	462600.000	113.949	19.246
259.725	34659.223	38938.805	25.020
26.478	28.852	1.017	14.752
8/23/2016 6:45:00 AM	463500.000	113.950	19.246
259.728	34676.250	38957.719	25.033
26.491	28.838	1.017	14.756
8/23/2016 7:00:00 AM	464400.000	113.956	19.246
259.741	34680.371	38962.410	25.036
26.494	28.835	1.017	14.751
8/23/2016 7:15:00 AM	465300.000	113.950	19.245
259.727	34684.785	38968.398	25.041
26.499	28.831	1.017	14.754
8/23/2016 7:30:00 AM	466200.000	113.946	19.245
259.718	34668.195	38949.613	25.027
26.486	28.845	1.017	14.760
8/23/2016 7:45:00 AM	467100.000	113.977	19.246
259.789	34682.891	38965.316	25.038
26.496	28.833	1.017	14.763
8/23/2016 8:00:00 AM	468000.000	113.935	19.246
259.693	34679.016	38960.527	25.035
26.493	28.836	1.017	14.767
8/23/2016 8:15:00 AM	468900.000	113.933	19.246
259.690	34662.750	38942.688	25.022
26.481	28.849	1.017	14.768
8/23/2016 8:30:00 AM	469800.000	113.930	19.246
259.683	34663.340	38943.566	25.023
26.482	28.849	1.017	14.763
8/23/2016 8:45:00 AM	470700.000	113.922	19.247
259.664	34671.359	38951.707	25.029
26.487	28.842	1.017	14.773
8/23/2016 9:00:00 AM	471600.000	113.928	19.246
259.677	34669.141	38950.016	25.028
26.486	28.844	1.017	14.768
8/23/2016 9:15:00 AM	472500.000	113.917	19.247
259.653	34714.406	39000.066	25.063
26.520	28.806	1.017	14.774

8/23/2016 9:30:00 AM	473400.000	113.920	19.246
259.659	34669.477	38950.105	25.028
26.486	28.844	1.017	14.776
8/23/2016 9:45:00 AM	474300.000	113.920	19.245
259.658	34662.484	38942.832	25.022
26.481	28.850	1.017	14.779
8/23/2016 10:00:00 AM	475200.000	113.910	19.246
259.635	34669.535	38950.234	25.028
26.486	28.844	1.017	14.777
8/23/2016 10:15:00 AM	476100.000	113.920	19.246
259.659	34676.996	38958.773	25.034
26.492	28.838	1.017	14.779
8/23/2016 10:30:00 AM	477000.000	113.935	19.246
259.693	34669.797	38950.313	25.028
26.486	28.844	1.017	14.777
8/23/2016 10:45:00 AM	477900.000	113.928	19.246
259.677	34651.461	38930.152	25.013
26.473	28.859	1.017	14.776
8/23/2016 11:00:00 AM	478800.000	113.961	19.246
259.753	34663.207	38943.496	25.023
26.482	28.849	1.017	14.782
8/23/2016 11:15:00 AM	479700.000	113.928	19.247
259.677	34653.859	38931.535	25.014
26.473	28.857	1.017	14.784
8/23/2016 11:30:00 AM	480600.000	113.941	19.246
259.708	34678.523	38960.559	25.035
26.493	28.836	1.017	14.782
8/23/2016 11:45:00 AM	481500.000	113.939	19.246
259.702	34678.141	38959.980	25.035
26.493	28.837	1.017	14.782
8/23/2016 12:00:00 PM	482400.000	113.942	19.246
259.708	34663.227	38943.520	25.023
26.482	28.849	1.017	14.786
8/23/2016 12:15:00 PM	483300.000	113.947	19.244
259.720	34676.363	38959.516	25.034
26.492	28.838	1.017	14.777
8/23/2016 12:30:00 PM	484200.000	113.950	19.246
259.727	34664.520	38944.313	25.023
26.482	28.848	1.017	14.784
8/23/2016 12:45:00 PM	485100.000	113.951	19.246
259.730	34677.125	38958.406	25.034
26.492	28.837	1.017	14.784
8/23/2016 1:00:00 PM	486000.000	113.968	19.247
259.769	34688.504	38970.832	25.042
26.500	28.828	1.017	14.781
8/23/2016 1:15:00 PM	486900.000	113.968	19.246
259.769	34699.020	38983.145	25.051
26.509	28.819	1.017	14.786
8/23/2016 1:30:00 PM	487800.000	113.977	19.246
259.789	34707.465	38992.707	25.058
26.515	28.812	1.017	14.784
8/23/2016 1:45:00 PM	488700.000	113.982	19.246
259.801	34680.371	38962.484	25.036
26.494	28.835	1.017	14.782
8/23/2016 2:00:00 PM	489600.000	113.994	19.246
259.828	34663.199	38942.832	25.022
26.481	28.849	1.017	14.781

8/23/2016 2:15:00 PM	490500.000	114.008	19.247
259.860	34674.379	38954.813	25.031
26.489	28.840	1.017	14.778
8/23/2016 2:30:00 PM	491400.000	114.006	19.246
259.854	34662.895	38942.559	25.022
26.481	28.849	1.017	14.776
8/23/2016 2:45:00 PM	492300.000	114.026	19.246
259.900	34685.391	38967.832	25.040
26.498	28.831	1.017	14.779
8/23/2016 3:00:00 PM	493200.000	114.022	19.246
259.891	34655.762	38935.055	25.017
26.476	28.855	1.017	14.776
8/23/2016 3:15:00 PM	494100.000	114.030	19.247
259.910	34670.359	38950.070	25.028
26.486	28.843	1.017	14.775
8/23/2016 3:30:00 PM	495000.000	114.035	19.247
259.921	34672.012	38952.004	25.029
26.487	28.842	1.017	14.778
8/23/2016 3:45:00 PM	495900.000	114.054	19.247
259.965	34674.172	38954.867	25.031
26.489	28.840	1.017	14.769
8/23/2016 4:00:00 PM	496800.000	114.053	19.247
259.962	34677.914	38958.488	25.034
26.492	28.837	1.017	14.770
8/23/2016 4:15:00 PM	497700.000	114.058	19.246
259.974	34666.598	38946.934	25.025
26.484	28.846	1.017	14.773
8/23/2016 4:30:00 PM	498600.000	114.066	19.246
259.991	34690.809	38974.074	25.045
26.502	28.826	1.017	14.770
8/23/2016 4:45:00 PM	499500.000	114.070	19.246
260.000	34678.945	38960.883	25.035
26.493	28.836	1.017	14.773
8/23/2016 5:00:00 PM	500400.000	114.075	19.247
260.012	34683.379	38965.277	25.038
26.496	28.832	1.017	14.774
8/23/2016 5:15:00 PM	501300.000	114.078	19.247
260.020	34679.902	38961.371	25.036
26.494	28.835	1.017	14.766
8/23/2016 5:30:00 PM	502200.000	114.084	19.247
260.032	34669.922	38950.160	25.028
26.486	28.843	1.017	14.770
8/23/2016 5:45:00 PM	503100.000	114.079	19.246
260.021	34677.324	38958.770	25.034
26.492	28.837	1.017	14.773
8/23/2016 6:00:00 PM	504000.000	114.081	19.246
260.025	34660.953	38940.965	25.021
26.480	28.851	1.017	14.774
8/23/2016 6:15:00 PM	504900.000	114.081	19.247
260.027	34677.082	38958.066	25.033
26.491	28.837	1.017	14.771
8/23/2016 6:30:00 PM	505800.000	114.079	19.246
260.020	34671.871	38953.152	25.030
26.488	28.842	1.017	14.768
8/23/2016 6:45:00 PM	506700.000	114.081	19.245
260.027	34698.508	38983.379	25.051
26.509	28.820	1.017	14.767

8/23/2016 7:00:00 PM	507600.000	114.087	19.246
260.040	34687.297	38970.266	25.042
26.500	28.829	1.017	14.767
8/23/2016 7:15:00 PM	508500.000	114.075	19.246
260.012	34692.434	38975.605	25.046
26.503	28.825	1.017	14.771
8/23/2016 7:30:00 PM	509400.000	114.064	19.246
259.987	34681.973	38964.285	25.038
26.496	28.833	1.017	14.772
8/23/2016 7:45:00 PM	510300.000	114.060	19.246
259.977	34690.898	38974.238	25.045
26.502	28.826	1.017	14.776
8/23/2016 8:00:00 PM	511200.000	114.053	19.247
259.962	34662.344	38941.645	25.022
26.480	28.850	1.017	14.779
8/23/2016 8:15:00 PM	512100.000	114.062	19.247
259.982	34667.418	38946.922	25.025
26.484	28.846	1.017	14.774
8/23/2016 8:30:00 PM	513000.000	114.057	19.245
259.971	34673.598	38955.246	25.031
26.490	28.840	1.017	14.771
8/23/2016 8:45:00 PM	513900.000	114.046	19.245
259.946	34667.391	38948.273	25.026
26.485	28.846	1.017	14.778
8/23/2016 9:00:00 PM	514800.000	114.042	19.246
259.937	34665.980	38946.102	25.025
26.483	28.847	1.017	14.781
8/23/2016 9:15:00 PM	515700.000	114.034	19.246
259.918	34687.496	38970.488	25.042
26.500	28.829	1.017	14.782
8/23/2016 9:30:00 PM	516600.000	114.030	19.245
259.910	34662.625	38942.988	25.023
26.481	28.850	1.017	14.782
8/23/2016 9:45:00 PM	517500.000	114.024	19.246
259.896	34663.262	38943.480	25.023
26.482	28.849	1.017	14.781
8/23/2016 10:00:00 PM	518400.000	114.025	19.246
259.898	34676.313	38957.707	25.033
26.491	28.838	1.017	14.783
8/23/2016 10:15:00 PM	519300.000	114.009	19.246
259.862	34652.383	38931.258	25.014
26.473	28.858	1.017	14.782
8/23/2016 10:30:00 PM	520200.000	114.002	19.246
259.845	34685.734	38968.219	25.040
26.498	28.830	1.017	14.790
8/23/2016 10:45:00 PM	521100.000	113.992	19.247
259.822	34663.066	38942.457	25.022
26.481	28.849	1.017	14.783
8/23/2016 11:00:00 PM	522000.000	113.998	19.247
259.836	34670.574	38950.168	25.028
26.486	28.843	1.017	14.781
8/23/2016 11:15:00 PM	522900.000	113.990	19.246
259.817	34692.539	38976.016	25.046
26.504	28.825	1.017	14.782
8/23/2016 11:30:00 PM	523800.000	113.991	19.247
259.820	34665.664	38945.172	25.024
26.483	28.847	1.017	14.779

8/23/2016 11:45:00 PM	524700.000	113.986	19.246
259.809	34684.563	38967.273	25.040
26.498	28.831	1.017	14.781
8/24/2016 12:00:00 AM	525600.000	113.976	19.247
259.788	34690.340	38973.098	25.044
26.502	28.826	1.017	14.781
8/24/2016 12:15:00 AM	526500.000	113.977	19.246
259.789	34672.074	38953.164	25.030
26.488	28.842	1.017	14.779
8/24/2016 12:30:00 AM	527400.000	113.975	19.247
259.783	34664.227	38943.473	25.023
26.482	28.848	1.017	14.781
8/24/2016 12:45:00 AM	528300.000	113.979	19.246
259.793	34678.352	38960.512	25.035
26.493	28.836	1.017	14.783
8/24/2016 1:00:00 AM	529200.000	113.979	19.246
259.792	34682.730	38965.285	25.038
26.496	28.833	1.017	14.778
8/24/2016 1:15:00 AM	530100.000	113.967	19.246
259.765	34652.113	38930.664	25.014
26.473	28.858	1.017	14.781
8/24/2016 1:30:00 AM	531000.000	113.967	19.246
259.767	34678.914	38960.848	25.035
26.493	28.836	1.017	14.782
8/24/2016 1:45:00 AM	531900.000	113.975	19.247
259.784	34657.313	38935.855	25.017
26.476	28.854	1.017	14.779
8/24/2016 2:00:00 AM	532800.000	113.959	19.246
259.747	34671.168	38951.855	25.029
26.487	28.842	1.017	14.783
8/24/2016 2:15:00 AM	533700.000	113.977	19.245
259.789	34694.680	38979.289	25.048
26.506	28.823	1.017	14.770
8/24/2016 2:30:00 AM	534600.000	113.984	19.247
259.804	34648.379	38925.957	25.010
26.470	28.861	1.017	14.773
8/24/2016 2:45:00 AM	535500.000	113.977	19.245
259.790	34666.137	38946.934	25.025
26.484	28.847	1.017	14.777
8/24/2016 3:00:00 AM	536400.000	113.975	19.246
259.784	34689.836	38972.902	25.044
26.502	28.827	1.017	14.776
8/24/2016 3:15:00 AM	537300.000	113.976	19.246
259.787	34678.254	38959.813	25.035
26.493	28.837	1.017	14.781
8/24/2016 3:30:00 AM	538200.000	113.994	19.245
259.827	34670.266	38951.574	25.029
26.487	28.843	1.017	14.776
8/24/2016 3:45:00 AM	539100.000	113.990	19.245
259.818	34661.723	38941.906	25.022
26.480	28.850	1.017	14.774
8/24/2016 4:00:00 AM	540000.000	114.001	19.246
259.845	34681.305	38963.395	25.037
26.495	28.834	1.017	14.769
8/24/2016 4:15:00 AM	540900.000	113.994	19.246
259.828	34683.684	38965.699	25.039
26.497	28.832	1.017	14.771

8/24/2016 4:30:00 AM	541800.000	114.001	19.246
259.843	34702.523	38987.590	25.054
26.512	28.816	1.017	14.771
8/24/2016 4:45:00 AM	542700.000	114.011	19.245
259.866	34674.688	38956.758	25.032
26.491	28.839	1.017	14.765
8/24/2016 5:00:00 AM	543600.000	114.009	19.245
259.861	34682.855	38965.719	25.039
26.497	28.833	1.017	14.773
8/24/2016 5:15:00 AM	544500.000	114.020	19.246
259.887	34664.539	38944.621	25.024
26.482	28.848	1.017	14.764
8/24/2016 5:30:00 AM	545400.000	114.019	19.246
259.884	34702.262	38987.078	25.054
26.511	28.817	1.017	14.767
8/24/2016 5:45:00 AM	546300.000	114.012	19.247
259.868	34683.047	38964.766	25.038
26.496	28.833	1.017	14.772
8/24/2016 6:00:00 AM	547200.000	114.027	19.247
259.902	34685.445	38967.242	25.040
26.498	28.831	1.017	14.771
8/24/2016 6:15:00 AM	548100.000	114.020	19.246
259.887	34660.945	38940.957	25.021
26.480	28.851	1.017	14.774
8/24/2016 6:30:00 AM	549000.000	114.016	19.245
259.877	34676.270	38958.535	25.034
26.492	28.838	1.017	14.781
8/24/2016 6:45:00 AM	549900.000	114.033	19.246
259.916	34676.047	38957.844	25.033
26.491	28.838	1.017	14.772
8/24/2016 7:00:00 AM	550800.000	114.031	19.245
259.911	34669.125	38950.223	25.028
26.486	28.844	1.017	14.775
8/24/2016 7:15:00 AM	551700.000	114.034	19.245
259.919	34660.191	38940.621	25.021
26.480	28.852	1.017	14.778
8/24/2016 7:30:00 AM	552600.000	114.026	19.245
259.900	34657.656	38937.406	25.019
26.477	28.854	1.017	14.784
8/24/2016 7:45:00 AM	553500.000	114.021	19.246
259.890	34683.398	38965.523	25.039
26.497	28.832	1.017	14.787
8/24/2016 8:00:00 AM	554400.000	114.020	19.246
259.888	34643.004	38920.504	25.007
26.466	28.866	1.017	14.784
8/24/2016 8:15:00 AM	555300.000	114.028	19.246
259.904	34673.637	38954.844	25.031
26.489	28.840	1.017	14.784
8/24/2016 8:30:00 AM	556200.000	114.030	19.247
259.910	34659.418	38938.070	25.019
26.478	28.852	1.017	14.786
8/24/2016 8:45:00 AM	557100.000	114.027	19.246
259.902	34672.633	38953.715	25.030
26.489	28.841	1.017	14.790
8/24/2016 9:00:00 AM	558000.000	114.011	19.246
259.867	34683.969	38966.164	25.039
26.497	28.832	1.017	14.793

8/24/2016 9:15:00 AM	558900.000	114.008	19.247
259.859	34682.902	38964.742	25.038
26.496	28.833	1.017	14.795
8/24/2016 9:30:00 AM	559800.000	114.019	19.245
259.885	34672.793	38954.340	25.031
26.489	28.841	1.017	14.792
8/24/2016 9:45:00 AM	560700.000	114.006	19.247
259.854	34664.586	38944.164	25.023
26.482	28.848	1.017	14.792
8/24/2016 10:00:00 AM	561600.000	114.016	19.246
259.878	34663.746	38943.668	25.023
26.482	28.849	1.017	14.796
8/24/2016 10:15:00 AM	562500.000	114.004	19.246
259.851	34670.563	38951.543	25.029
26.487	28.843	1.017	14.792
8/24/2016 10:30:00 AM	563400.000	114.010	19.246
259.863	34675.277	38957.059	25.033
26.491	28.839	1.017	14.785
8/24/2016 10:45:00 AM	564300.000	114.014	19.245
259.872	34669.477	38950.832	25.028
26.487	28.844	1.017	14.789
8/24/2016 11:00:00 AM	565200.000	114.008	19.246
259.859	34669.211	38950.094	25.028
26.486	28.844	1.017	14.789
8/24/2016 11:15:00 AM	566100.000	114.017	19.246
259.880	34662.785	38943.023	25.023
26.481	28.849	1.017	14.786
8/24/2016 11:30:00 AM	567000.000	114.012	19.246
259.869	34662.617	38942.688	25.022
26.481	28.850	1.017	14.786
8/24/2016 11:45:00 AM	567900.000	114.012	19.246
259.868	34665.961	38946.297	25.025
26.483	28.847	1.017	14.786
8/24/2016 12:00:00 PM	568800.000	114.018	19.246
259.883	34682.855	38965.570	25.039
26.497	28.833	1.017	14.785
8/24/2016 12:15:00 PM	569700.000	114.003	19.246
259.848	34695.191	38979.352	25.048
26.506	28.822	1.017	14.781
8/24/2016 12:30:00 PM	570600.000	114.020	19.245
259.887	34672.152	38953.770	25.030
26.489	28.842	1.017	14.777
8/24/2016 12:45:00 PM	571500.000	114.020	19.245
259.888	34677.773	38960.371	25.035
26.493	28.837	1.017	14.778
8/24/2016 1:00:00 PM	572400.000	114.022	19.246
259.892	34659.168	38938.742	25.020
26.478	28.852	1.017	14.776
8/24/2016 1:15:00 PM	573300.000	114.040	19.246
259.931	34663.051	38942.809	25.022
26.481	28.849	1.017	14.773
8/24/2016 1:30:00 PM	574200.000	114.038	19.246
259.928	34672.551	38953.406	25.030
26.488	28.841	1.017	14.773
8/24/2016 1:45:00 PM	575100.000	114.044	19.245
259.941	34677.352	38959.750	25.034
26.493	28.837	1.017	14.773

8/24/2016 2:00:00 PM	576000.000	114.046	19.246
259.946	34682.469	38964.766	25.038
26.496	28.833	1.017	14.771
8/24/2016 2:15:00 PM	576900.000	114.056	19.246
259.969	34684.543	38966.879	25.040
26.497	28.831	1.017	14.766
8/24/2016 2:30:00 PM	577800.000	114.055	19.247
259.966	34678.703	38959.445	25.034
26.492	28.836	1.017	14.768
8/24/2016 2:45:00 PM	578700.000	114.064	19.246
259.986	34682.008	38964.473	25.038
26.496	28.833	1.017	14.760
8/24/2016 3:00:00 PM	579600.000	114.059	19.246
259.975	34673.414	38954.375	25.031
26.489	28.841	1.017	14.764
8/24/2016 3:15:00 PM	580500.000	114.092	19.247
260.052	34673.266	38953.492	25.030
26.488	28.841	1.017	14.756
8/24/2016 3:30:00 PM	581400.000	114.083	19.246
260.030	34661.000	38940.723	25.021
26.480	28.851	1.017	14.760
8/24/2016 3:45:00 PM	582300.000	114.103	19.246
260.076	34685.008	38967.477	25.040
26.498	28.831	1.017	14.746
8/24/2016 4:00:00 PM	583200.000	114.088	19.245
260.043	34664.848	38945.996	25.025
26.483	28.848	1.017	14.755
8/24/2016 4:15:00 PM	584100.000	114.104	19.246
260.079	34668.297	38949.215	25.027
26.485	28.845	1.017	14.751
8/24/2016 4:30:00 PM	585000.000	114.109	19.247
260.090	34677.746	38958.813	25.034
26.492	28.837	1.017	14.743
8/24/2016 4:45:00 PM	585900.000	114.108	19.246
260.088	34691.129	38974.137	25.045
26.502	28.826	1.017	14.744
8/24/2016 5:00:00 PM	586800.000	114.113	19.245
260.099	34654.586	38934.539	25.016
26.475	28.856	1.017	14.742
8/24/2016 5:15:00 PM	587700.000	114.107	19.246
260.086	34665.020	38945.164	25.024
26.483	28.848	1.017	14.745
8/24/2016 5:30:00 PM	588600.000	114.128	19.246
260.134	34690.047	38973.141	25.044
26.502	28.827	1.017	14.741
8/24/2016 5:45:00 PM	589500.000	114.120	19.247
260.114	34649.469	38927.043	25.011
26.470	28.860	1.017	14.740
8/24/2016 6:00:00 PM	590400.000	114.113	19.246
260.098	34668.176	38949.078	25.027
26.485	28.845	1.017	14.740
8/24/2016 6:15:00 PM	591300.000	114.135	19.246
260.148	34659.957	38939.766	25.020
26.479	28.852	1.017	14.730
8/24/2016 6:30:00 PM	592200.000	114.127	19.246
260.130	34688.707	38971.633	25.043
26.501	28.828	1.017	14.740

8/24/2016 6:45:00 PM	593100.000	114.133	19.245
260.143	34675.902	38957.984	25.033
26.491	28.838	1.017	14.736
8/24/2016 7:00:00 PM	594000.000	114.133	19.245
260.143	34681.230	38963.820	25.037
26.495	28.834	1.017	14.737
8/24/2016 7:15:00 PM	594900.000	114.125	19.246
260.127	34664.000	38944.094	25.023
26.482	28.848	1.017	14.739
8/24/2016 7:30:00 PM	595800.000	114.125	19.246
260.126	34689.000	38971.961	25.043
26.501	28.828	1.017	14.735
8/24/2016 7:45:00 PM	596700.000	114.145	19.244
260.171	34687.453	38971.828	25.043
26.501	28.829	1.017	14.732
8/24/2016 8:00:00 PM	597600.000	114.109	19.246
260.089	34666.273	38946.863	25.025
26.484	28.846	1.017	14.739
8/24/2016 8:15:00 PM	598500.000	114.103	19.245
260.076	34683.641	38966.816	25.039
26.497	28.832	1.017	14.738
8/24/2016 8:30:00 PM	599400.000	114.102	19.246
260.075	34671.203	38951.824	25.029
26.487	28.842	1.017	14.734
8/24/2016 8:45:00 PM	600300.000	114.095	19.245
260.058	34656.828	38936.406	25.018
26.477	28.854	1.017	14.736
8/24/2016 9:00:00 PM	601200.000	114.094	19.246
260.056	34685.238	38968.250	25.040
26.498	28.831	1.017	14.734
8/24/2016 9:15:00 PM	602100.000	114.078	19.246
260.018	34674.660	38955.852	25.032
26.490	28.840	1.017	14.739
8/24/2016 9:30:00 PM	603000.000	114.080	19.246
260.023	34681.191	38963.406	25.037
26.495	28.834	1.017	14.733
8/24/2016 9:45:00 PM	603900.000	114.072	19.245
260.005	34669.383	38950.727	25.028
26.486	28.844	1.017	14.736
8/24/2016 10:00:00 PM	604800.000	114.061	19.246
259.979	34670.520	38951.566	25.029
26.487	28.843	1.017	14.736
8/24/2016 10:15:00 PM	605700.000	114.054	19.246
259.965	34677.816	38959.324	25.034
26.492	28.837	1.017	14.734
8/24/2016 10:30:00 PM	606600.000	114.039	19.246
259.930	34674.477	38955.863	25.032
26.490	28.840	1.017	14.735
8/24/2016 10:45:00 PM	607500.000	114.032	19.246
259.915	34690.340	38973.469	25.044
26.502	28.826	1.017	14.737
8/24/2016 11:00:00 PM	608400.000	114.026	19.246
259.901	34674.688	38955.961	25.032
26.490	28.839	1.017	14.735
8/24/2016 11:15:00 PM	609300.000	114.005	19.245
259.853	34667.941	38948.961	25.027
26.485	28.845	1.017	14.734

8/24/2016 11:30:00 PM	610200.000	114.006	19.245
259.856	34664.617	38945.156	25.024
26.483	28.848	1.017	14.736
8/24/2016 11:45:00 PM	611100.000	113.997	19.246
259.835	34660.945	38940.367	25.021
26.479	28.851	1.017	14.734

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: $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
8/18/2016	0:00:00		0 129.788		17 4033.3
8/18/2016	0:15:00		0 129.824		17 4025.2
8/18/2016	0:30:00		0 129.73		17 4022.9
8/18/2016	0:45:00		0 129.712		17 4004.3
8/18/2016	1:00:00		0 129.791		17 4028.7
8/18/2016	1:15:00		0 129.794		17 3992.7
8/18/2016	1:30:00		0 129.675		17 3992.7
8/18/2016	1:45:00		0 129.777		17 4009
8/18/2016	2:00:00		0 129.778		17 4028.7
8/18/2016	2:15:00		0 129.755		17 4024
8/18/2016	2:30:00		0 129.8		17 4013.6
8/18/2016	2:45:00		0 129.742		17 4029.8
8/18/2016	3:00:00		0 129.744		17 4032.2
8/18/2016	3:15:00		0 129.728		17 4010.1
8/18/2016	3:30:00		0 129.687		17 4041.4
8/18/2016	3:45:00		0 129.766		17 4071.6
8/18/2016	4:00:00		0 129.751		17 4061.2
8/18/2016	4:15:00		0 129.715		17 4077.4
8/18/2016	4:30:00		0 129.734		17 4092.5
8/18/2016	4:45:00		0 129.71		17 4149.3
8/18/2016	5:00:00		0 129.672		17 4163.2
8/18/2016	5:15:00		0 129.73		17 4158.6
8/18/2016	5:30:00		0 129.667		17 4171.4
8/18/2016	5:45:00		0 129.724	17.1	4214
8/18/2016	6:00:00		0 129.699		17 4209.6
8/18/2016	6:15:00		0 129.694		17 4235.2
8/18/2016	6:30:00		0 129.602		17 4249.1
8/18/2016	6:45:00		0 129.657		17 4288.5
8/18/2016	7:00:00		0 129.652		17 4302.4
8/18/2016	7:15:00		0 129.633		17 4316.4
8/18/2016	7:30:00		0 129.55		17 4307.1

8/18/2016	7:45:00	0	129.626	17	4323.3
8/18/2016	8:00:00	0	129.583	17	4302.4
8/18/2016	8:15:00	0	129.542	17	4295.5
8/18/2016	8:30:00	0	129.619	17.1	4319.3
8/18/2016	8:45:00	0	129.519	17.1	4350.6
8/18/2016	9:00:00	0	129.555	17	4353.5
8/18/2016	9:15:00	0	129.573	17.1	4334.4
8/18/2016	9:30:00	0	129.575	17.1	4343.7
8/18/2016	9:45:00	0	129.57	17	4329.1
8/18/2016	10:00:00	0	129.566	17.1	4335.6
8/18/2016	10:15:00	0	129.545	17.1	4321.7
8/18/2016	10:30:00	0	129.597	17	4323.3
8/18/2016	10:45:00	0	129.536	17.1	4304.3
8/18/2016	11:00:00	0	129.511	17	4310.6
8/18/2016	11:15:00	0	129.572	17	4310.6
8/18/2016	11:30:00	0	129.509	17	4286.2
8/18/2016	11:45:00	0	129.528	17	4304.8
8/18/2016	12:00:00	0	129.512	17.1	4284.6
8/18/2016	12:15:00	0	129.574	17	4253.7
8/18/2016	12:30:00	0	129.539	17	4249.1
8/18/2016	12:45:00	0	129.562	17	4244.4
8/18/2016	13:00:00	0	129.587	17	4260.7
8/18/2016	13:15:00	0	129.564	17	4241
8/18/2016	13:30:00	0	129.548	17	4231.7
8/18/2016	13:45:00	0	129.551	17	4223.6
8/18/2016	14:00:00	0	129.552	17	4189.9
8/18/2016	14:15:00	0	129.515	17.1	4203.5
8/18/2016	14:30:00	0	129.539	17	4187.6
8/18/2016	14:45:00	0	129.523	17	3970.7
8/18/2016	15:00:00	0	129.668	17	4149.3
8/18/2016	15:15:00	0	129.632	17	4170.2
8/18/2016	15:30:00	0	129.477	17	4151.6
8/18/2016	15:45:00	0	129.581	17	4151.6
8/18/2016	16:00:00	0	129.565	17	4170.2
8/18/2016	16:15:00	0	129.448	17	4169
8/18/2016	16:30:00	0	129.665	17	4181.8
8/18/2016	16:45:00	0	129.53	17	4185.3
8/18/2016	17:00:00	0	129.649	17	4157.4
8/18/2016	17:15:00	0	129.628	17	4176
8/18/2016	17:30:00	0	129.487	17	4192.2
8/18/2016	17:45:00	0	129.471	17	4202.7
8/18/2016	18:00:00	0	129.668	17	4188.8
8/18/2016	18:15:00	0	129.572	17	4195.7
8/18/2016	18:30:00	0	129.509	17	4178.3
8/18/2016	18:45:00	0	129.509	17	4216.6
8/18/2016	19:00:00	0	129.53	17	4207.3
8/18/2016	19:15:00	0	129.491	17	4200.4

8/18/2016	19:30:00	0	129.505	17	4214.3
8/18/2016	19:45:00	0	129.618	17	4225.9
8/18/2016	20:00:00	0	129.636	17	4213.1
8/18/2016	20:15:00	0	129.52	17	4242.1
8/18/2016	20:30:00	0	129.532	17	4209.6
8/18/2016	20:45:00	0	129.588	17	4245.6
8/18/2016	21:00:00	0	129.527	17	4228.2
8/18/2016	21:15:00	0	129.559	17	4258.4
8/18/2016	21:30:00	0	129.572	17	4191.1
8/18/2016	21:45:00	0	129.491	17	4203.8
8/18/2016	22:00:00	0	129.549	17	4220.1
8/18/2016	22:15:00	0	129.555	17	4184.1
8/18/2016	22:30:00	0	129.558	17	4171.4
8/18/2016	22:45:00	0	129.536	17	4158.6
8/18/2016	23:00:00	0	129.529	17	4181.8
8/18/2016	23:15:00	0	129.571	17	4163.2
8/18/2016	23:30:00	0	129.555	17	4119.2
8/18/2016	23:45:00	0	129.595	17	4130.8
8/19/2016	0:00:00	0	129.574	17	4126.1
8/19/2016	0:15:00	0	129.575	17	4070.4
8/19/2016	0:30:00	0	129.574	17	4114.5
8/19/2016	0:45:00	0	129.572	17	4035.6
8/19/2016	1:00:00	0	129.59	17	4032.2
8/19/2016	1:15:00	0	129.494	17	4033.3
8/19/2016	1:30:00	0	129.573	17	4029.8
8/19/2016	1:45:00	0	129.631	17	3991.6
8/19/2016	2:00:00	0	129.537	17	4026.4
8/19/2016	2:15:00	0	129.634	17	4020.6
8/19/2016	2:30:00	0	129.615	17	3997.4
8/19/2016	2:45:00	0	129.497	17	3993.9
8/19/2016	3:00:00	0	129.574	17	4005.5
8/19/2016	3:15:00	0	129.614	17	4018.2
8/19/2016	3:30:00	0	129.511	17	4057.7
8/19/2016	3:45:00	0	129.53	17	4033.3
8/19/2016	4:00:00	0	129.492	17	4083.2
8/19/2016	4:15:00	0	129.532	17	4077.4
8/19/2016	4:30:00	0	129.493	17	4069.3
8/19/2016	4:45:00	0	129.594	17	4064.6
8/19/2016	5:00:00	0	129.492	17	4119.2
8/19/2016	5:15:00	0	129.467	17	4144.7
8/19/2016	5:30:00	0	129.584	17	4123.8
8/19/2016	5:45:00	0	129.581	17	4134.2
8/19/2016	6:00:00	0	129.438	17	4158.6
8/19/2016	6:15:00	0	129.588	17	4189.9
8/19/2016	6:30:00	0	129.423	17	4198
8/19/2016	6:45:00	0	129.383	17	4229.4
8/19/2016	7:00:00	0	129.479	17	4214.3

8/19/2016	7:15:00	0	129.554	17	4272.3
8/19/2016	7:30:00	0	129.53	17	4273.4
8/19/2016	7:45:00	0	129.452	17	4264.2
8/19/2016	8:00:00	0	129.568	17	4282.7
8/19/2016	8:15:00	0	129.367	17	4301.3
8/19/2016	8:30:00	0	129.505	17	4276.9
8/19/2016	8:45:00	0	129.42	17	4311.7
8/19/2016	9:00:00	0	129.339	17	4324.5
8/19/2016	9:15:00	0	129.457	17.1	4351.8
8/19/2016	9:30:00	0	129.532	17	4345.4
8/19/2016	9:45:00	0	129.411	17	4301.3
8/19/2016	10:00:00	0	129.525	17	4346.5
8/19/2016	10:15:00	0	129.427	17	4338.4
8/19/2016	10:30:00	0	129.499	17	4321
8/19/2016	10:45:00	0	129.499	17.1	4289.2
8/19/2016	11:00:00	0	129.399	17	4314
8/19/2016	11:15:00	0	129.557	17	4286.2
8/19/2016	11:30:00	0	129.433	17	4332.6
8/19/2016	11:45:00	0	129.494	17	4289.7
8/19/2016	12:00:00	0	129.455	17	4279.2
8/19/2016	12:15:00	0	129.414	17	4260.7
8/19/2016	12:30:00	0	129.38	17	4246.8
8/19/2016	12:45:00	0	129.381	17	4232.8
8/19/2016	13:00:00	0	129.482	17	4234
8/19/2016	13:15:00	0	129.488	17	4216.6
8/19/2016	13:30:00	0	129.45	17	4185.3
8/19/2016	13:45:00	0	129.587	17	4200.4
8/19/2016	14:00:00	0	129.512	17	4185.3
8/19/2016	14:15:00	0	129.532	17	4178.3
8/19/2016	14:30:00	0	129.436	17	4187.6
8/19/2016	14:45:00	0	129.558	17	4169
8/19/2016	15:00:00	0	129.489	17	4165.6
8/19/2016	15:15:00	0	129.491	17	4176
8/19/2016	15:30:00	0	129.57	17	4181.8
8/19/2016	15:45:00	0	129.47	17	4152.8
8/19/2016	16:00:00	0	129.471	17	4154
8/19/2016	16:15:00	0	129.471	17	4156.3
8/19/2016	16:30:00	0	129.533	17	4154
8/19/2016	16:45:00	0	129.454	17	4150.5
8/19/2016	17:00:00	0	129.476	17	4144.7
8/19/2016	17:15:00	0	129.471	17	4165.6
8/19/2016	17:30:00	0	129.494	17	4169
8/19/2016	17:45:00	0	129.514	17	4165.6
8/19/2016	18:00:00	0	129.577	17	4185.3
8/19/2016	18:15:00	0	129.518	17	4203.8
8/19/2016	18:30:00	0	129.539	17	4209.6
8/19/2016	18:45:00	0	129.526	17	4215.4

8/19/2016	19:00:00	0	129.525	17	4200.4
8/19/2016	19:15:00	0	129.566	17	4225.9
8/19/2016	19:30:00	0	129.509	17	4228.2
8/19/2016	19:45:00	0	129.485	17	4236.3
8/19/2016	20:00:00	0	129.445	17	4209.6
8/19/2016	20:15:00	0	129.521	17	4215.4
8/19/2016	20:30:00	0	129.46	17	4236.3
8/19/2016	20:45:00	0	129.56	17	4235.2
8/19/2016	21:00:00	0	129.558	17	4246.8
8/19/2016	21:15:00	0	129.494	17	4238.6
8/19/2016	21:30:00	0	129.508	17	4249.1
8/19/2016	21:45:00	0	129.507	17	4241
8/19/2016	22:00:00	0	129.581	17	4225.9
8/19/2016	22:15:00	0	129.481	17	4225.9
8/19/2016	22:30:00	0	129.517	17	4232.8
8/19/2016	22:45:00	0	129.517	17	4210.8
8/19/2016	23:00:00	0	129.519	17	4200.4
8/19/2016	23:15:00	0	129.539	17	4208.5
8/19/2016	23:30:00	0	129.496	17	4181.8
8/19/2016	23:45:00	0	129.513	17	4174.8
8/20/2016	0:00:00	0	129.534	17	4147
8/20/2016	0:15:00	0	129.55	17	4169
8/20/2016	0:30:00	0	129.551	17	4170.2
8/20/2016	0:45:00	0	129.531	17	4143.5
8/20/2016	1:00:00	0	129.533	17	4138.9
8/20/2016	1:15:00	0	129.514	17	4130.8
8/20/2016	1:30:00	0	129.542	17	4119.2
8/20/2016	1:45:00	0	129.563	17	4069.3
8/20/2016	2:00:00	0	129.584	17	4062.3
8/20/2016	2:15:00	0	129.57	17	4063.5
8/20/2016	2:30:00	0	129.611	17	4048.4
8/20/2016	2:45:00	0	129.59	17	4075.1
8/20/2016	3:00:00	0	129.513	17	4033.3
8/20/2016	3:15:00	0	129.515	17	4058.8
8/20/2016	3:30:00	0	129.553	17	4051.9
8/20/2016	3:45:00	0	129.549	17	4056.5
8/20/2016	4:00:00	0	129.59	17	4048.4
8/20/2016	4:15:00	0	129.53	17	4077.4
8/20/2016	4:30:00	0	129.588	17	4070.4
8/20/2016	4:45:00	0	129.51	17	4075.1
8/20/2016	5:00:00	0	129.528	17	4130.8
8/20/2016	5:15:00	0	129.565	17	4121.5
8/20/2016	5:30:00	0	129.523	17	4154
8/20/2016	5:45:00	0	129.542	17	4143.5
8/20/2016	6:00:00	0	129.459	17	4187.6
8/20/2016	6:15:00	0	129.435	17	4166.7
8/20/2016	6:30:00	0	129.493	17	4178.3

8/20/2016	6:45:00	0	129.428	17	4210.8
8/20/2016	7:00:00	0	129.483	17	4210.8
8/20/2016	7:15:00	0	129.479	17	4244.4
8/20/2016	7:30:00	0	129.434	17	4232.8
8/20/2016	7:45:00	0	129.391	17	4222.4
8/20/2016	8:00:00	0	129.518	17	4278.1
8/20/2016	8:15:00	0	129.454	17	4303.6
8/20/2016	8:30:00	0	129.493	17	4315.2
8/20/2016	8:45:00	0	129.469	17	4316.4
8/20/2016	9:00:00	0	129.45	17	4307.1
8/20/2016	9:15:00	0	129.371	17	4307.1
8/20/2016	9:30:00	0	129.467	17	4329.1
8/20/2016	9:45:00	0	129.466	17	4341.9
8/20/2016	10:00:00	0	129.426	17	4314
8/20/2016	10:15:00	0	129.367	17	4321
8/20/2016	10:30:00	0	129.442	17	4355.8
8/20/2016	10:45:00	0	129.361	17	4310.6
8/20/2016	11:00:00	0	129.305	17	4323.3
8/20/2016	11:15:00	0	129.366	17	4293.2
8/20/2016	11:30:00	0	129.446	17	4326.8
8/20/2016	11:45:00	0	129.447	17	4326.8
8/20/2016	12:00:00	0	129.451	17	4302.4
8/20/2016	12:15:00	0	129.413	17	4317.5
8/20/2016	12:30:00	0	129.379	17	4292
8/20/2016	12:45:00	0	129.421	17	4270
8/20/2016	13:00:00	0	129.384	17	4257.2
8/20/2016	13:15:00	0	129.465	17	4258.4
8/20/2016	13:30:00	0	129.483	17	4272.3
8/20/2016	13:45:00	0	129.443	17	4231.7
8/20/2016	14:00:00	0	129.523	17	4265.3
8/20/2016	14:15:00	0	129.507	17	4231.7
8/20/2016	14:30:00	0	129.45	17	4209.6
8/20/2016	14:45:00	0	129.473	17	4236.3
8/20/2016	15:00:00	0	129.499	17	4172.5
8/20/2016	15:15:00	0	129.483	17	4198
8/20/2016	15:30:00	0	129.489	17	4171.4
8/20/2016	15:45:00	0	129.496	17	4165.6
8/20/2016	16:00:00	0	129.481	17	4137.7
8/20/2016	16:15:00	0	129.381	17	4176
8/20/2016	16:30:00	0	129.484	17	4159.8
8/20/2016	16:45:00	0	129.511	17	4158.6
8/20/2016	17:00:00	0	129.491	17	4164.4
8/20/2016	17:15:00	0	129.399	17	4154
8/20/2016	17:30:00	0	129.4	17	4163.2
8/20/2016	17:45:00	0	129.439	17	4183
8/20/2016	18:00:00	0	129.382	17	4192.2
8/20/2016	18:15:00	0	129.445	17	4187.6

8/20/2016	18:30:00	0	129.444	17	4227
8/20/2016	18:45:00	0	129.405	17	4207.3
8/20/2016	19:00:00	0	129.484	17	4206.2
8/20/2016	19:15:00	0	129.499	17	4238.6
8/20/2016	19:30:00	0	129.456	17	4209.6
8/20/2016	19:45:00	0	129.419	17	4247.9
8/20/2016	20:00:00	0	129.476	17	4231.7
8/20/2016	20:15:00	0	129.475	17	4221.2
8/20/2016	20:30:00	0	129.479	17	4252.6
8/20/2016	20:45:00	0	129.438	17	4238.6
8/20/2016	21:00:00	0	129.415	17	4296.6
8/20/2016	21:15:00	0	129.49	17	4245.6
8/20/2016	21:30:00	0	129.428	17	4271.1
8/20/2016	21:45:00	0	129.41	17	4288.5
8/20/2016	22:00:00	0	129.45	17	4289.7
8/20/2016	22:15:00	0	129.417	17	4279.2
8/20/2016	22:30:00	0	129.418	17	4283.9
8/20/2016	22:45:00	0	129.398	17	4272.3
8/20/2016	23:00:00	0	129.339	17	4264.2
8/20/2016	23:15:00	0	129.34	17	4289.7
8/20/2016	23:30:00	0	129.405	17	4245.6
8/20/2016	23:45:00	0	129.401	17	4265.3
8/21/2016	0:00:00	0	129.397	17	4270
8/21/2016	0:15:00	0	129.333	17	4260.7
8/21/2016	0:30:00	0	129.467	17	4249.1
8/21/2016	0:45:00	0	129.393	17	4239.8
8/21/2016	1:00:00	0	129.411	17	4236.3
8/21/2016	1:15:00	0	129.394	17	4220.1
8/21/2016	1:30:00	0	129.432	17	4194.6
8/21/2016	1:45:00	0	129.375	17	4185.3
8/21/2016	2:00:00	0	129.355	17	4185.3
8/21/2016	2:15:00	0	129.375	17	4170.2
8/21/2016	2:30:00	0	129.414	17	4176
8/21/2016	2:45:00	0	129.399	17	4159.8
8/21/2016	3:00:00	0	129.441	17	4145.8
8/21/2016	3:15:00	0	129.36	17	4166.7
8/21/2016	3:30:00	0	129.305	17	4149.3
8/21/2016	3:45:00	0	129.388	17	4165.6
8/21/2016	4:00:00	0	129.409	17	4159.8
8/21/2016	4:15:00	0	129.369	17	4141.2
8/21/2016	4:30:00	0	129.396	17	4158.6
8/21/2016	4:45:00	0	129.373	17	4166.7
8/21/2016	5:00:00	0	129.429	17	4162.1
8/21/2016	5:15:00	0	129.351	17	4177.2
8/21/2016	5:30:00	0	129.325	17	4159.8
8/21/2016	5:45:00	0	129.402	17	4164.4
8/21/2016	6:00:00	0	129.342	17	4181.8

8/21/2016	6:15:00	0	129.358	17	4178.3
8/21/2016	6:30:00	0	129.295	17	4191.1
8/21/2016	6:45:00	0	129.405	17	4218.9
8/21/2016	7:00:00	0	129.385	17	4200.4
8/21/2016	7:15:00	0	129.166	17	4234
8/21/2016	7:30:00	0	129.3	17	4246.8
8/21/2016	7:45:00	0	129.361	17	4254.9
8/21/2016	8:00:00	0	129.222	17	4271.1
8/21/2016	8:15:00	0	129.335	17	4283.9
8/21/2016	8:30:00	0	129.214	17	4271.1
8/21/2016	8:45:00	0	129.311	17	4275.8
8/21/2016	9:00:00	0	129.192	17	4299
8/21/2016	9:15:00	0	129.251	17	4324.5
8/21/2016	9:30:00	0	129.308	17	4310.6
8/21/2016	9:45:00	0	129.306	17	4326.8
8/21/2016	10:00:00	0	129.263	17	4338.4
8/21/2016	10:15:00	0	129.34	17	4343
8/21/2016	10:30:00	0	129.181	17	4339.6
8/21/2016	10:45:00	0	129.321	17	4319.8
8/21/2016	11:00:00	0	129.264	17	4339.6
8/21/2016	11:15:00	0	129.308	17	4333.8
8/21/2016	11:30:00	0	129.328	17	4338.4
8/21/2016	11:45:00	0	129.314	17	4324.5
8/21/2016	12:00:00	0	129.353	17	4363.9
8/21/2016	12:15:00	0	129.179	17	4353.5
8/21/2016	12:30:00	0	129.222	17	4315.2
8/21/2016	12:45:00	0	129.34	17	4302.4
8/21/2016	13:00:00	0	129.343	17	4307.1
8/21/2016	13:15:00	0	129.341	17	4285
8/21/2016	13:30:00	0	129.362	17	4310.6
8/21/2016	13:45:00	0	129.397	17	4242.1
8/21/2016	14:00:00	0	129.298	17	4252.6
8/21/2016	14:15:00	0	129.218	17	4210.8
8/21/2016	14:30:00	0	129.396	17	4221.2
8/21/2016	14:45:00	0	129.317	17	4208.5
8/21/2016	15:00:00	0	129.381	17	4177.2
8/21/2016	15:15:00	0	129.421	17	4194.6
8/21/2016	15:30:00	0	129.345	17	4176
8/21/2016	15:45:00	0	129.421	17	4174.8
8/21/2016	16:00:00	0	129.387	17	4183
8/21/2016	16:15:00	0	129.366	17	4177.2
8/21/2016	16:30:00	0	129.39	17	4169
8/21/2016	16:45:00	0	129.372	17	4151.6
8/21/2016	17:00:00	0	129.407	17	4169
8/21/2016	17:15:00	0	129.446	17	4120.3
8/21/2016	17:30:00	0	129.428	17	4128.4
8/21/2016	17:45:00	0	129.451	17	4154

8/21/2016	18:00:00	0	129.415	17	4134.2
8/21/2016	18:15:00	0	129.413	17	4164.4
8/21/2016	18:30:00	0	129.39	17	4158.6
8/21/2016	18:45:00	0	129.47	17	4151.6
8/21/2016	19:00:00	0	129.395	17	4188.8
8/21/2016	19:15:00	0	129.474	17	4169
8/21/2016	19:30:00	0	129.45	17	4176
8/21/2016	19:45:00	0	129.452	17	4206.2
8/21/2016	20:00:00	0	129.465	17	4202.7
8/21/2016	20:15:00	0	129.465	17	4232.8
8/21/2016	20:30:00	0	129.484	17	4215.4
8/21/2016	20:45:00	0	129.403	17	4227
8/21/2016	21:00:00	0	129.476	17	4223.6
8/21/2016	21:15:00	0	129.468	17	4227
8/21/2016	21:30:00	0	129.405	17	4232.8
8/21/2016	21:45:00	0	129.483	17	4244.4
8/21/2016	22:00:00	0	129.469	17	4271.1
8/21/2016	22:15:00	0	129.471	17	4260.7
8/21/2016	22:30:00	0	129.532	17	4264.2
8/21/2016	22:45:00	0	129.436	17	4252.6
8/21/2016	23:00:00	0	129.44	17	4254.9
8/21/2016	23:15:00	0	129.484	17	4254.9
8/21/2016	23:30:00	0	129.429	17	4260.7
8/21/2016	23:45:00	0	129.526	17	4257.2
8/22/2016	0:00:00	0	129.523	17	4260.7
8/22/2016	0:15:00	0	129.526	17	4272.3
8/22/2016	0:30:00	0	129.504	17	4238.6
8/22/2016	0:45:00	0	129.504	17	4238.6
8/22/2016	1:00:00	0	129.504	17	4249.1
8/22/2016	1:15:00	0	129.571	17	4244.4
8/22/2016	1:30:00	0	129.532	17	4267.6
8/22/2016	1:45:00	0	129.558	17	4235.2
8/22/2016	2:00:00	0	129.522	17	4235.2
8/22/2016	2:15:00	0	129.527	17	4218.9
8/22/2016	2:30:00	0	129.544	17	4209.6
8/22/2016	2:45:00	0	129.57	17	4191.1
8/22/2016	3:00:00	0	129.581	17	4187.6
8/22/2016	3:15:00	0	129.504	17	4164.4
8/22/2016	3:30:00	0	129.586	17	4198
8/22/2016	3:45:00	0	129.633	17	4138.9
8/22/2016	4:00:00	0	129.589	17	4170.2
8/22/2016	4:15:00	0	129.662	17	4156.3
8/22/2016	4:30:00	0	129.609	17	4178.3
8/22/2016	4:45:00	0	129.646	17	4144.7
8/22/2016	5:00:00	0	129.65	17	4144.7
8/22/2016	5:15:00	0	129.625	17	4151.6
8/22/2016	5:30:00	0	129.645	17	4138.9

8/22/2016	5:45:00	0	129.62	17	4136.6
8/22/2016	6:00:00	0	129.635	17	4157.4
8/22/2016	6:15:00	0	129.687	17	4140
8/22/2016	6:30:00	0	129.618	17	4159.8
8/22/2016	6:45:00	0	129.659	17	4163.2
8/22/2016	7:00:00	0	129.678	17	4189.9
8/22/2016	7:15:00	0	129.687	17	4210.8
8/22/2016	7:30:00	0	129.683	17	4228.2
8/22/2016	7:45:00	0	129.642	17	4188.8
8/22/2016	8:00:00	0	129.636	17	4221.2
8/22/2016	8:15:00	0	129.615	17	4222.4
8/22/2016	8:30:00	0	129.68	17	4252.6
8/22/2016	8:45:00	0	129.574	17	4228.2
8/22/2016	9:00:00	0	129.69	17	4242.1
8/22/2016	9:15:00	0	129.686	17	4263
8/22/2016	9:30:00	0	129.589	17	4285
8/22/2016	9:45:00	0	129.687	17	4263
8/22/2016	10:00:00	0	129.643	17	4253.7
8/22/2016	10:15:00	0	129.639	17	4270
8/22/2016	10:30:00	0	129.637	17	4278.1
8/22/2016	10:45:00	0	129.573	17	4326.8
8/22/2016	11:00:00	0	129.657	17	4299
8/22/2016	11:15:00	0	129.599	17	4302.4
8/22/2016	11:30:00	0	129.638	17	4265.3
8/22/2016	11:45:00	0	129.676	17	4302.4
8/22/2016	12:00:00	0	129.639	17	4301.3
8/22/2016	12:15:00	0	129.62	17	4307.1
8/22/2016	12:30:00	0	129.744	17	4285
8/22/2016	12:45:00	0	129.684	17	4297.8
8/22/2016	13:00:00	0	129.703	17	4271.1
8/22/2016	13:15:00	0	129.684	17	4285
8/22/2016	13:30:00	0	129.628	17	4288.5
8/22/2016	13:45:00	0	129.748	17	4270
8/22/2016	14:00:00	0	129.763	17	4257.2
8/22/2016	14:15:00	0	129.762	17	4265.3
8/22/2016	14:30:00	0	129.7	17	4209.6
8/22/2016	14:45:00	0	129.801	17	4210.8
8/22/2016	15:00:00	0	129.759	17	4194.6
8/22/2016	15:15:00	0	129.787	17	4185.3
8/22/2016	15:30:00	0	129.783	17	4192.2
8/22/2016	15:45:00	0	129.702	17	4176
8/22/2016	16:00:00	0	129.784	17	4158.6
8/22/2016	16:15:00	0	129.826	17	4172.5
8/22/2016	16:30:00	0	129.807	17	4134.2
8/22/2016	16:45:00	0	129.805	17	4149.3
8/22/2016	17:00:00	0	129.781	17	4131.9
8/22/2016	17:15:00	0	129.843	17	4145.8

8/22/2016	17:30:00	0	129.822	17	4113.4
8/22/2016	17:45:00	0	129.802	17	4121.5
8/22/2016	18:00:00	0	129.765	17	4121.5
8/22/2016	18:15:00	0	129.82	17	4130.8
8/22/2016	18:30:00	0	129.804	17	4100.6
8/22/2016	18:45:00	0	129.861	17	4123.8
8/22/2016	19:00:00	0	129.844	17	4147
8/22/2016	19:15:00	0	129.798	17	4147
8/22/2016	19:30:00	0	129.817	17	4140
8/22/2016	19:45:00	0	129.814	17	4158.6
8/22/2016	20:00:00	0	129.794	17	4177.2
8/22/2016	20:15:00	0	129.827	17	4149.3
8/22/2016	20:30:00	0	129.763	17	4183
8/22/2016	20:45:00	0	129.799	17	4189.9
8/22/2016	21:00:00	0	129.797	17	4213.1
8/22/2016	21:15:00	0	129.751	17	4213.1
8/22/2016	21:30:00	0	129.827	17	4220.1
8/22/2016	21:45:00	0	129.745	17	4239.8
8/22/2016	22:00:00	0	129.784	17	4234
8/22/2016	22:15:00	0	129.804	17	4249.1
8/22/2016	22:30:00	0	129.785	17	4249.1
8/22/2016	22:45:00	0	129.786	17	4258.4
8/22/2016	23:00:00	0	129.825	17	4276.9
8/22/2016	23:15:00	0	129.805	17	4295.5
8/22/2016	23:30:00	0	129.823	17	4273.4
8/22/2016	23:45:00	0	129.783	17	4279.2
8/23/2016	0:00:00	0	129.799	17	4260.7
8/23/2016	0:15:00	0	129.783	17	4285
8/23/2016	0:30:00	0	129.761	17	4280.4
8/23/2016	0:45:00	0	129.781	17	4279.2
8/23/2016	1:00:00	0	129.783	17	4308.2
8/23/2016	1:15:00	0	129.822	17	4310.6
8/23/2016	1:30:00	0	129.799	17	4282.7
8/23/2016	1:45:00	0	129.801	17	4307.1
8/23/2016	2:00:00	0	129.799	17	4278.1
8/23/2016	2:15:00	0	129.801	17	4275.8
8/23/2016	2:30:00	0	129.778	17	4286.2
8/23/2016	2:45:00	0	129.815	17	4231.7
8/23/2016	3:00:00	0	129.817	17	4249.1
8/23/2016	3:15:00	0	129.838	17	4246.8
8/23/2016	3:30:00	0	129.876	17	4258.4
8/23/2016	3:45:00	0	129.816	17	4229.4
8/23/2016	4:00:00	0	129.813	17	4228.2
8/23/2016	4:15:00	0	129.831	17	4207.3
8/23/2016	4:30:00	0	129.85	17	4221.2
8/23/2016	4:45:00	0	129.85	17	4203.8
8/23/2016	5:00:00	0	129.849	17	4213.1

8/23/2016	5:15:00	0	129.864	17	4207.3
8/23/2016	5:30:00	0	129.823	17	4221.2
8/23/2016	5:45:00	0	129.876	17	4171.4
8/23/2016	6:00:00	0	129.833	17	4196.9
8/23/2016	6:15:00	0	129.842	17	4207.3
8/23/2016	6:30:00	0	129.86	17	4210.8
8/23/2016	6:45:00	0	129.837	17	4188.8
8/23/2016	7:00:00	0	129.874	17	4216.6
8/23/2016	7:15:00	0	129.831	17	4187.6
8/23/2016	7:30:00	0	129.864	17	4208.5
8/23/2016	7:45:00	0	129.878	17	4228.2
8/23/2016	8:00:00	0	129.855	17	4207.3
8/23/2016	8:15:00	0	129.848	17	4232.8
8/23/2016	8:30:00	0	129.844	17	4221.2
8/23/2016	8:45:00	0	129.856	17	4265.3
8/23/2016	9:00:00	0	129.858	17	4254.9
8/23/2016	9:15:00	0	129.855	17	4232.8
8/23/2016	9:30:00	0	129.853	17	4271.1
8/23/2016	9:45:00	0	129.83	17	4257.2
8/23/2016	10:00:00	0	129.886	17	4279.2
8/23/2016	10:15:00	0	129.859	17	4303.6
8/23/2016	10:30:00	0	129.875	17	4295.5
8/23/2016	10:45:00	0	129.889	17	4311.7
8/23/2016	11:00:00	0	129.866	17	4292
8/23/2016	11:15:00	0	129.887	17	4322.2
8/23/2016	11:30:00	0	129.812	17	4292
8/23/2016	11:45:00	0	129.85	17	4303.6
8/23/2016	12:00:00	0	129.869	17	4272.3
8/23/2016	12:15:00	0	129.873	17	4310.6
8/23/2016	12:30:00	0	129.853	17	4301.3
8/23/2016	12:45:00	0	129.872	17	4297.8
8/23/2016	13:00:00	0	129.911	17	4276.9
8/23/2016	13:15:00	0	129.851	17	4292
8/23/2016	13:30:00	0	129.89	17	4265.3
8/23/2016	13:45:00	0	129.892	17	4285
8/23/2016	14:00:00	0	129.911	17	4259.5
8/23/2016	14:15:00	0	129.936	17	4264.2
8/23/2016	14:30:00	0	129.916	17	4251.4
8/23/2016	14:45:00	0	129.922	17	4272.3
8/23/2016	15:00:00	0	129.907	17	4236.3
8/23/2016	15:15:00	0	129.91	17	4215.4
8/23/2016	15:30:00	0	129.91	17	4234
8/23/2016	15:45:00	0	129.915	17	4218.9
8/23/2016	16:00:00	0	129.933	17	4192.2
8/23/2016	16:15:00	0	129.935	17	4194.6
8/23/2016	16:30:00	0	129.918	17	4223.6
8/23/2016	16:45:00	0	129.957	17	4172.5

8/23/2016	17:00:00	0	129.937	17	4158.6
8/23/2016	17:15:00	0	129.936	17	4141.2
8/23/2016	17:30:00	0	129.932	17	4149.3
8/23/2016	17:45:00	0	129.975	17	4149.3
8/23/2016	18:00:00	0	129.916	17	4128.4
8/23/2016	18:15:00	0	129.956	17	4097.1
8/23/2016	18:30:00	0	129.956	17	4131.9
8/23/2016	18:45:00	0	129.956	17	4152.8
8/23/2016	19:00:00	0	129.938	17	4149.3
8/23/2016	19:15:00	0	129.934	17	4108.7
8/23/2016	19:30:00	0	129.932	17	4119.2
8/23/2016	19:45:00	0	129.914	17	4126.1
8/23/2016	20:00:00	0	129.912	17	4119.2
8/23/2016	20:15:00	0	129.909	17	4158.6
8/23/2016	20:30:00	0	129.964	17	4159.8
8/23/2016	20:45:00	0	129.941	17	4187.6
8/23/2016	21:00:00	0	129.913	17	4156.3
8/23/2016	21:15:00	0	129.932	17	4179.5
8/23/2016	21:30:00	0	129.929	17	4171.4
8/23/2016	21:45:00	0	129.892	17	4195.7
8/23/2016	22:00:00	0	129.891	17	4214.3
8/23/2016	22:15:00	0	129.929	17	4209.6
8/23/2016	22:30:00	0	129.887	17	4225.9
8/23/2016	22:45:00	0	129.91	17	4249.1
8/23/2016	23:00:00	0	129.871	17	4231.7
8/23/2016	23:15:00	0	129.894	17	4249.1
8/23/2016	23:30:00	0	129.895	17	4259.5
8/23/2016	23:45:00	0	129.815	17	4278.1
8/24/2016	0:00:00	0	129.874	17	4302.4
8/24/2016	0:15:00	0	129.875	17	4296.6
8/24/2016	0:30:00	0	129.895	17	4275.8
8/24/2016	0:45:00	0	129.835	17	4290.8
8/24/2016	1:00:00	0	129.855	17	4311.7
8/24/2016	1:15:00	0	129.859	17	4311.7
8/24/2016	1:30:00	0	129.84	17	4322.2
8/24/2016	1:45:00	0	129.842	17	4345.4
8/24/2016	2:00:00	0	129.829	17	4309.4
8/24/2016	2:15:00	0	129.809	17	4317.5
8/24/2016	2:30:00	0	129.866	17	4351.2
8/24/2016	2:45:00	0	129.849	17	4310.6
8/24/2016	3:00:00	0	129.81	17	4352.3
8/24/2016	3:15:00	0	129.867	17	4282.7
8/24/2016	3:30:00	0	129.85	17	4326.8
8/24/2016	3:45:00	0	129.837	17	4326.8
8/24/2016	4:00:00	0	129.836	17	4309.4
8/24/2016	4:15:00	0	129.857	17	4276.9
8/24/2016	4:30:00	0	129.845	17	4292

8/24/2016	4:45:00	0	129.823	17	4297.8
8/24/2016	5:00:00	0	129.842	17	4267.6
8/24/2016	5:15:00	0	129.863	17	4273.4
8/24/2016	5:30:00	0	129.884	17	4265.3
8/24/2016	5:45:00	0	129.842	17	4301.3
8/24/2016	6:00:00	0	129.898	17	4253.7
8/24/2016	6:15:00	0	129.874	17	4270
8/24/2016	6:30:00	0	129.886	17	4264.2
8/24/2016	6:45:00	0	129.865	17	4252.6
8/24/2016	7:00:00	0	129.842	17	4245.6
8/24/2016	7:15:00	0	129.874	17	4247.9
8/24/2016	7:30:00	0	129.832	17	4246.8
8/24/2016	7:45:00	0	129.849	17	4264.2
8/24/2016	8:00:00	0	129.865	17	4247.9
8/24/2016	8:15:00	0	129.84	17	4272.3
8/24/2016	8:30:00	0	129.856	17	4259.5
8/24/2016	8:45:00	0	129.855	17	4236.3
8/24/2016	9:00:00	0	129.851	17	4260.7
8/24/2016	9:15:00	0	129.888	17	4272.3
8/24/2016	9:30:00	0	129.868	17	4267.6
8/24/2016	9:45:00	0	129.848	17	4257.2
8/24/2016	10:00:00	0	129.849	17	4265.3
8/24/2016	10:15:00	0	129.832	17	4236.3
8/24/2016	10:30:00	0	129.81	17	4259.5
8/24/2016	10:45:00	0	129.87	17	4246.8
8/24/2016	11:00:00	0	129.854	17	4263
8/24/2016	11:15:00	0	129.837	17	4273.4
8/24/2016	11:30:00	0	129.883	17	4251.4
8/24/2016	11:45:00	0	129.907	17	4295.5
8/24/2016	12:00:00	0	129.87	17	4280.4
8/24/2016	12:15:00	0	129.875	17	4285
8/24/2016	12:30:00	0	129.899	17	4265.3
8/24/2016	12:45:00	0	129.865	17	4283.9
8/24/2016	13:00:00	0	129.908	17	4282.7
8/24/2016	13:15:00	0	129.89	17	4260.7
8/24/2016	13:30:00	0	129.895	17	4260.7
8/24/2016	13:45:00	0	129.92	17	4265.3
8/24/2016	14:00:00	0	129.865	17	4280.4
8/24/2016	14:15:00	0	129.868	17	4266.5
8/24/2016	14:30:00	0	129.875	17	4249.1
8/24/2016	14:45:00	0	129.921	17	4254.9
8/24/2016	15:00:00	0	129.904	17	4253.7
8/24/2016	15:15:00	0	129.909	17	4234
8/24/2016	15:30:00	0	129.913	17	4246.8
8/24/2016	15:45:00	0	129.855	17	4238.6
8/24/2016	16:00:00	0	129.923	17	4210.8
8/24/2016	16:15:00	0	129.911	17	4202.7

8/24/2016	16:30:00	0	129.914	17	4202.7
8/24/2016	16:45:00	0	129.919	17	4206.2
8/24/2016	17:00:00	0	129.902	17	4208.5
8/24/2016	17:15:00	0	129.947	17	4166.7
8/24/2016	17:30:00	0	129.909	17	4154
8/24/2016	17:45:00	0	129.952	17	4159.8
8/24/2016	18:00:00	0	129.931	17	4126.1
8/24/2016	18:15:00	0	129.975	17	4118
8/24/2016	18:30:00	0	129.974	17	4092.5
8/24/2016	18:45:00	0	129.939	17	4136.6
8/24/2016	19:00:00	0	129.939	17	4082
8/24/2016	19:15:00	0	129.957	17	4101.8
8/24/2016	19:30:00	0	129.94	17	4064.6
8/24/2016	19:45:00	0	129.922	17	4106.4
8/24/2016	20:00:00	0	129.959	17	4100.6
8/24/2016	20:15:00	0	129.961	17	4070.4
8/24/2016	20:30:00	0	129.941	17	4086.7
8/24/2016	20:45:00	0	129.961	17	4158.6
8/24/2016	21:00:00	0	129.924	17	4105.2
8/24/2016	21:15:00	0	129.899	17	4120.3
8/24/2016	21:30:00	0	129.921	17	4149.3
8/24/2016	21:45:00	0	129.919	17	4123.8
8/24/2016	22:00:00	0	129.921	17	4156.3
8/24/2016	22:15:00	0	129.902	17	4183
8/24/2016	22:30:00	0	129.862	17	4149.3
8/24/2016	22:45:00	0	129.943	17	4183
8/24/2016	23:00:00	0	129.867	17	4191.1
8/24/2016	23:15:00	0	129.927	17	4187.6
8/24/2016	23:30:00	0	129.849	17	4215.4
8/24/2016	23:45:00	0	129.871	17	4214.3

Report Date: 8/25/2016 10:42:47 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_2016-08-25_13-04-58-953-BaroMerge.wsl
Create Date: 8/25/2016 10:41:47 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

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

8/25/2016 10:41:47 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 733

Sensors: 2

1 - 427086: PCTD 30 PSIA (10.9m/35.8ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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#: 427086		SN#: 427086		SN#: 427086	
SN#: 427086		SN#: 427086		SN#: 427086	
SN#: 427086		SN#: 427086		SN#: 000000	
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Total Dissolved Solids (ppt)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)			Barometric
Salinity (PSU)		Resistivity (ohm-cm)	Water Density (g/cm3)		
Pressure (PSI)					
8/18/2016 12:00:00 AM	7200.000		12.069	17.615	
27.510	1830.144		2130.695	1.449	
1.100	546.405		1.000	14.666	
8/18/2016 12:15:00 AM	8100.000		12.074	17.615	
27.521	1830.235		2130.789	1.449	
1.100	546.378		1.000	14.665	
8/18/2016 12:30:00 AM	9000.000		12.067	17.615	
27.503	1830.333		2130.890	1.449	
1.100	546.349		1.000	14.669	
8/18/2016 12:45:00 AM	9900.000		12.079	17.615	
27.532	1830.579		2131.185	1.449	
1.100	546.275		1.000	14.660	
8/18/2016 1:00:00 AM	10800.000		12.075	17.615	
27.522	1830.531		2131.150	1.449	
1.100	546.290		1.000	14.665	
8/18/2016 1:15:00 AM	11700.000		12.074	17.614	
27.519	1830.688		2131.353	1.449	
1.100	546.243		1.000	14.667	
8/18/2016 1:30:00 AM	12600.000		12.079	17.615	
27.531	1831.244		2131.955	1.450	
1.100	546.077		1.000	14.662	
8/18/2016 1:45:00 AM	13500.000		12.078	17.616	
27.528	1831.031		2131.670	1.450	
1.100	546.140		1.000	14.663	
8/18/2016 2:00:00 AM	14400.000		12.077	17.615	
27.528	1831.087		2131.781	1.450	
1.100	546.124		1.000	14.662	
8/18/2016 2:15:00 AM	15300.000		12.079	17.614	
27.532	1831.052		2131.772	1.450	
1.100	546.134		1.000	14.659	
8/18/2016 2:30:00 AM	16200.000		12.080	17.616	
27.534	1830.865		2131.497	1.449	
1.100	546.190		1.000	14.659	
8/18/2016 2:45:00 AM	17100.000		12.078	17.614	
27.529	1831.138		2131.869	1.450	
1.100	546.109		1.000	14.662	
8/18/2016 3:00:00 AM	18000.000		12.083	17.616	
27.540	1831.208		2131.884	1.450	
1.100	546.088		1.000	14.656	
8/18/2016 3:15:00 AM	18900.000		12.076	17.615	
27.524	1831.251		2131.972	1.450	
1.101	546.075		1.000	14.658	
8/18/2016 3:30:00 AM	19800.000		12.080	17.615	

27.534	1831.217	2131.920	1.450
1.100	546.085	1.000	14.657
8/18/2016 3:45:00 AM	20700.000	12.084	17.615
27.543	1830.901	2131.560	1.449
1.100	546.179	1.000	14.652
8/18/2016 4:00:00 AM	21600.000	12.082	17.615
27.539	1830.880	2131.540	1.449
1.100	546.185	1.000	14.654
8/18/2016 4:15:00 AM	22500.000	12.079	17.615
27.531	1830.933	2131.610	1.449
1.100	546.170	1.000	14.657
8/18/2016 4:30:00 AM	23400.000	12.079	17.615
27.532	1830.938	2131.620	1.450
1.100	546.168	1.000	14.656
8/18/2016 4:45:00 AM	24300.000	12.078	17.615
27.529	1830.708	2131.326	1.449
1.100	546.237	1.000	14.657
8/18/2016 5:00:00 AM	25200.000	12.080	17.615
27.535	1831.056	2131.757	1.450
1.100	546.133	1.000	14.653
8/18/2016 5:15:00 AM	26100.000	12.077	17.616
27.528	1830.757	2131.346	1.449
1.100	546.222	1.000	14.656
8/18/2016 5:30:00 AM	27000.000	12.077	17.615
27.528	1830.605	2131.200	1.449
1.100	546.267	1.000	14.656
8/18/2016 5:45:00 AM	27900.000	12.079	17.615
27.531	1830.486	2131.085	1.449
1.100	546.303	1.000	14.654
8/18/2016 6:00:00 AM	28800.000	12.072	17.615
27.516	1830.440	2131.053	1.449
1.100	546.317	1.000	14.663
8/18/2016 6:15:00 AM	29700.000	12.074	17.616
27.521	1830.461	2131.006	1.449
1.100	546.311	1.000	14.660
8/18/2016 6:30:00 AM	30600.000	12.066	17.615
27.502	1830.571	2131.175	1.449
1.100	546.278	1.000	14.668
8/18/2016 6:45:00 AM	31500.000	12.067	17.615
27.505	1830.278	2130.835	1.449
1.100	546.365	1.000	14.670
8/18/2016 7:00:00 AM	32400.000	12.060	17.615
27.488	1830.384	2130.963	1.449
1.100	546.333	1.000	14.678
8/18/2016 7:15:00 AM	33300.000	12.061	17.616
27.491	1830.161	2130.678	1.449
1.100	546.400	1.000	14.678
8/18/2016 7:30:00 AM	34200.000	12.060	17.615
27.489	1829.978	2130.472	1.449
1.100	546.455	1.000	14.679
8/18/2016 7:45:00 AM	35100.000	12.068	17.616
27.508	1829.868	2130.324	1.449
1.100	546.488	1.000	14.673
8/18/2016 8:00:00 AM	36000.000	12.067	17.617
27.505	1829.884	2130.306	1.449

1.100	546.483	1.000	14.675
8/18/2016 8:15:00 AM	36900.000	12.069	17.615
27.510	1829.662	2130.117	1.448
1.099	546.549	1.000	14.675
8/18/2016 8:30:00 AM	37800.000	12.069	17.615
27.508	1829.798	2130.263	1.449
1.100	546.508	1.000	14.676
8/18/2016 8:45:00 AM	38700.000	12.063	17.614
27.496	1829.799	2130.319	1.449
1.100	546.508	1.000	14.681
8/18/2016 9:00:00 AM	39600.000	12.067	17.616
27.504	1829.692	2130.123	1.448
1.100	546.540	1.000	14.680
8/18/2016 9:15:00 AM	40500.000	12.064	17.615
27.497	1829.801	2130.296	1.449
1.100	546.507	1.000	14.684
8/18/2016 9:30:00 AM	41400.000	12.069	17.615
27.510	1829.707	2130.191	1.449
1.100	546.536	1.000	14.679
8/18/2016 9:45:00 AM	42300.000	12.069	17.615
27.509	1830.102	2130.655	1.449
1.100	546.418	1.000	14.680
8/18/2016 10:00:00 AM	43200.000	12.066	17.615
27.503	1829.936	2130.437	1.449
1.100	546.467	1.000	14.684
8/18/2016 10:15:00 AM	44100.000	12.069	17.615
27.510	1830.026	2130.571	1.449
1.100	546.440	1.000	14.682
8/18/2016 10:30:00 AM	45000.000	12.067	17.614
27.503	1830.234	2130.817	1.449
1.100	546.378	1.000	14.685
8/18/2016 10:45:00 AM	45900.000	12.066	17.615
27.502	1829.983	2130.487	1.449
1.100	546.453	1.000	14.686
8/18/2016 11:00:00 AM	46800.000	12.067	17.615
27.505	1829.836	2130.312	1.449
1.100	546.497	1.000	14.685
8/18/2016 11:15:00 AM	47700.000	12.060	17.615
27.488	1829.756	2130.211	1.449
1.100	546.521	1.000	14.694
8/18/2016 11:30:00 AM	48600.000	12.070	17.616
27.511	1829.768	2130.212	1.449
1.100	546.517	1.000	14.685
8/18/2016 11:45:00 AM	49500.000	12.066	17.615
27.502	1829.966	2130.484	1.449
1.100	546.458	1.000	14.690
8/18/2016 12:00:00 PM	50400.000	12.066	17.615
27.503	1829.842	2130.332	1.449
1.100	546.495	1.000	14.692
8/18/2016 12:15:00 PM	51300.000	12.063	17.615
27.495	1829.795	2130.268	1.449
1.100	546.509	1.000	14.694
8/18/2016 12:30:00 PM	52200.000	12.081	17.615
27.536	1829.629	2130.087	1.448
1.099	546.559	1.000	14.678

8/18/2016 12:45:00 PM	53100.000	12.074	17.615
27.520	1829.481	2129.928	1.448
1.099	546.603	1.000	14.686
8/18/2016 1:00:00 PM	54000.000	12.076	17.615
27.525	1829.558	2130.001	1.448
1.099	546.580	1.000	14.682
8/18/2016 1:15:00 PM	54900.000	12.071	17.615
27.513	1829.586	2130.042	1.448
1.099	546.572	1.000	14.689
8/18/2016 1:30:00 PM	55800.000	12.072	17.615
27.516	1829.774	2130.244	1.449
1.100	546.516	1.000	14.686
8/18/2016 1:45:00 PM	56700.000	12.080	17.616
27.533	1829.956	2130.435	1.449
1.100	546.461	1.000	14.678
8/18/2016 2:00:00 PM	57600.000	12.073	17.616
27.518	1830.035	2130.522	1.449
1.100	546.438	1.000	14.684
8/18/2016 2:15:00 PM	58500.000	12.076	17.615
27.524	1830.070	2130.593	1.449
1.100	546.427	1.000	14.677
8/18/2016 2:30:00 PM	59400.000	12.079	17.615
27.532	1830.309	2130.866	1.449
1.100	546.356	1.000	14.677
8/18/2016 2:45:00 PM	60300.000	12.079	17.615
27.531	1830.243	2130.798	1.449
1.100	546.376	1.000	14.676
8/18/2016 3:00:00 PM	61200.000	12.081	17.616
27.536	1830.855	2131.460	1.449
1.100	546.193	1.000	14.673
8/18/2016 3:15:00 PM	62100.000	12.079	17.615
27.532	1831.100	2131.804	1.450
1.100	546.120	1.000	14.675
8/18/2016 3:30:00 PM	63000.000	12.078	17.614
27.528	1831.853	2132.727	1.450
1.101	545.895	1.000	14.675
8/18/2016 3:45:00 PM	63900.000	12.082	17.614
27.538	1831.695	2132.522	1.450
1.101	545.942	1.000	14.669
8/18/2016 4:00:00 PM	64800.000	12.088	17.614
27.551	1831.691	2132.550	1.450
1.101	545.944	1.000	14.663
8/18/2016 4:15:00 PM	65700.000	12.082	17.615
27.538	1832.156	2133.025	1.450
1.101	545.805	1.000	14.667
8/18/2016 4:30:00 PM	66600.000	12.079	17.615
27.532	1831.307	2132.037	1.450
1.101	546.058	1.000	14.663
8/18/2016 4:45:00 PM	67500.000	12.078	17.615
27.530	1831.070	2131.757	1.450
1.100	546.129	1.000	14.668
8/18/2016 5:00:00 PM	68400.000	12.077	17.615
27.528	1830.595	2131.196	1.449
1.100	546.270	1.000	14.664
8/18/2016 5:15:00 PM	69300.000	12.080	17.615

27.535	1830.655	2131.286	1.449
1.100	546.253	1.000	14.663
8/18/2016 5:30:00 PM	70200.000	12.072	17.615
27.517	1830.604	2131.214	1.449
1.100	546.268	1.000	14.673
8/18/2016 5:45:00 PM	71100.000	12.078	17.616
27.530	1831.211	2131.900	1.450
1.100	546.087	1.000	14.666
8/18/2016 6:00:00 PM	72000.000	12.078	17.614
27.529	1831.786	2132.641	1.450
1.101	545.915	1.000	14.667
8/18/2016 6:15:00 PM	72900.000	12.075	17.615
27.522	1832.344	2133.256	1.451
1.101	545.749	1.000	14.668
8/18/2016 6:30:00 PM	73800.000	12.074	17.615
27.521	1832.599	2133.542	1.451
1.101	545.673	1.000	14.668
8/18/2016 6:45:00 PM	74700.000	12.077	17.614
27.528	1832.639	2133.621	1.451
1.101	545.661	1.000	14.665
8/18/2016 7:00:00 PM	75600.000	12.071	17.615
27.514	1831.918	2132.756	1.450
1.101	545.876	1.000	14.666
8/18/2016 7:15:00 PM	76500.000	12.075	17.615
27.522	1831.628	2132.390	1.450
1.101	545.962	1.000	14.667
8/18/2016 7:30:00 PM	77400.000	12.072	17.615
27.517	1830.361	2130.919	1.449
1.100	546.340	1.000	14.669
8/18/2016 7:45:00 PM	78300.000	12.067	17.614
27.505	1831.197	2131.950	1.450
1.100	546.091	1.000	14.669
8/18/2016 8:00:00 PM	79200.000	12.069	17.614
27.509	1832.574	2133.549	1.451
1.101	545.681	1.000	14.673
8/18/2016 8:15:00 PM	80100.000	12.069	17.615
27.509	1832.626	2133.594	1.451
1.101	545.665	1.000	14.672
8/18/2016 8:30:00 PM	81000.000	12.068	17.616
27.507	1832.093	2132.926	1.450
1.101	545.824	1.000	14.676
8/18/2016 8:45:00 PM	81900.000	12.064	17.614
27.498	1831.801	2132.650	1.450
1.101	545.911	1.000	14.674
8/18/2016 9:00:00 PM	82800.000	12.066	17.615
27.503	1831.568	2132.366	1.450
1.101	545.980	1.000	14.678
8/18/2016 9:15:00 PM	83700.000	12.066	17.614
27.502	1831.404	2132.216	1.450
1.101	546.029	1.000	14.678
8/18/2016 9:30:00 PM	84600.000	12.063	17.614
27.496	1831.359	2132.127	1.450
1.101	546.042	1.000	14.683
8/18/2016 9:45:00 PM	85500.000	12.065	17.616
27.499	1830.628	2131.185	1.449

1.100	546.260	1.000	14.681
8/18/2016 10:00:00 PM	86400.000	12.065	17.615
27.499	1831.186	2131.908	1.450
1.100	546.094	1.000	14.683
8/18/2016 10:15:00 PM	87300.000	12.065	17.615
27.499	1831.890	2132.719	1.450
1.101	545.884	1.000	14.684
8/18/2016 10:30:00 PM	88200.000	12.071	17.616
27.513	1832.540	2133.419	1.451
1.101	545.691	1.000	14.678
8/18/2016 10:45:00 PM	89100.000	12.066	17.614
27.502	1832.818	2133.825	1.451
1.102	545.608	1.000	14.684
8/18/2016 11:00:00 PM	90000.000	12.061	17.615
27.490	1832.468	2133.389	1.451
1.101	545.712	1.000	14.689
8/18/2016 11:15:00 PM	90900.000	12.064	17.616
27.497	1831.816	2132.580	1.450
1.101	545.906	1.000	14.685
8/18/2016 11:30:00 PM	91800.000	12.064	17.614
27.497	1832.410	2133.370	1.451
1.101	545.729	1.000	14.686
8/18/2016 11:45:00 PM	92700.000	12.069	17.615
27.509	1832.313	2133.208	1.451
1.101	545.758	1.000	14.682
8/19/2016 12:00:00 AM	93600.000	12.064	17.615
27.497	1832.635	2133.583	1.451
1.101	545.662	1.000	14.688
8/19/2016 12:15:00 AM	94500.000	12.073	17.616
27.518	1832.075	2132.885	1.450
1.101	545.829	1.000	14.678
8/19/2016 12:30:00 AM	95400.000	12.067	17.615
27.505	1832.890	2133.884	1.451
1.102	545.587	1.000	14.684
8/19/2016 12:45:00 AM	96300.000	12.071	17.615
27.513	1832.599	2133.542	1.451
1.101	545.673	1.000	14.681
8/19/2016 1:00:00 AM	97200.000	12.066	17.616
27.503	1833.221	2134.240	1.451
1.102	545.488	1.000	14.685
8/19/2016 1:15:00 AM	98100.000	12.066	17.615
27.503	1833.110	2134.120	1.451
1.102	545.521	1.000	14.686
8/19/2016 1:30:00 AM	99000.000	12.069	17.615
27.509	1833.399	2134.498	1.451
1.102	545.435	1.000	14.683
8/19/2016 1:45:00 AM	99900.000	12.073	17.615
27.517	1833.145	2134.177	1.451
1.102	545.511	1.000	14.679
8/19/2016 2:00:00 AM	100800.000	12.070	17.615
27.510	1833.324	2134.376	1.451
1.102	545.457	1.000	14.682
8/19/2016 2:15:00 AM	101700.000	12.070	17.615
27.511	1833.099	2134.124	1.451
1.102	545.524	1.000	14.682

8/19/2016 2:30:00 AM	102600.000	12.074	17.615
27.520	1833.467	2134.555	1.451
1.102	545.415	1.000	14.679
8/19/2016 2:45:00 AM	103500.000	12.071	17.614
27.515	1833.542	2134.676	1.452
1.102	545.393	1.000	14.681
8/19/2016 3:00:00 AM	104400.000	12.072	17.614
27.517	1832.563	2133.531	1.451
1.101	545.684	1.000	14.681
8/19/2016 3:15:00 AM	105300.000	12.071	17.615
27.514	1832.249	2133.114	1.451
1.101	545.777	1.000	14.681
8/19/2016 3:30:00 AM	106200.000	12.067	17.615
27.504	1832.595	2133.524	1.451
1.101	545.674	1.000	14.680
8/19/2016 3:45:00 AM	107100.000	12.066	17.615
27.503	1832.623	2133.552	1.451
1.101	545.666	1.000	14.686
8/19/2016 4:00:00 AM	108000.000	12.068	17.614
27.507	1832.505	2133.461	1.451
1.101	545.701	1.000	14.684
8/19/2016 4:15:00 AM	108900.000	12.067	17.616
27.504	1832.304	2133.156	1.451
1.101	545.761	1.000	14.685
8/19/2016 4:30:00 AM	109800.000	12.069	17.616
27.509	1832.071	2132.897	1.450
1.101	545.831	1.000	14.684
8/19/2016 4:45:00 AM	110700.000	12.073	17.616
27.519	1832.181	2133.018	1.450
1.101	545.798	1.000	14.678
8/19/2016 5:00:00 AM	111600.000	12.071	17.615
27.514	1831.936	2132.781	1.450
1.101	545.871	1.000	14.681
8/19/2016 5:15:00 AM	112500.000	12.065	17.615
27.499	1832.522	2133.463	1.451
1.101	545.696	1.000	14.688
8/19/2016 5:30:00 AM	113400.000	12.067	17.616
27.504	1831.707	2132.465	1.450
1.101	545.939	1.000	14.686
8/19/2016 5:45:00 AM	114300.000	12.067	17.614
27.505	1831.590	2132.399	1.450
1.101	545.974	1.000	14.685
8/19/2016 6:00:00 AM	115200.000	12.066	17.616
27.503	1832.190	2133.037	1.450
1.101	545.795	1.000	14.688
8/19/2016 6:15:00 AM	116100.000	12.061	17.614
27.491	1832.663	2133.645	1.451
1.101	545.654	1.000	14.692
8/19/2016 6:30:00 AM	117000.000	12.061	17.616
27.490	1832.156	2132.979	1.450
1.101	545.805	1.000	14.690
8/19/2016 6:45:00 AM	117900.000	12.058	17.616
27.484	1832.328	2133.200	1.451
1.101	545.754	1.000	14.698
8/19/2016 7:00:00 AM	118800.000	12.060	17.615

27.487	1832.511	2133.439	1.451
1.101	545.699	1.000	14.698
8/19/2016 7:15:00 AM	119700.000	12.059	17.614
27.485	1832.460	2133.426	1.451
1.101	545.714	1.000	14.701
8/19/2016 7:30:00 AM	120600.000	12.058	17.614
27.484	1832.124	2133.046	1.450
1.101	545.815	1.000	14.703
8/19/2016 7:45:00 AM	121500.000	12.066	17.615
27.502	1831.553	2132.324	1.450
1.101	545.985	1.000	14.695
8/19/2016 8:00:00 AM	122400.000	12.060	17.614
27.489	1831.843	2132.699	1.450
1.101	545.898	1.000	14.698
8/19/2016 8:15:00 AM	123300.000	12.061	17.614
27.490	1832.110	2133.013	1.450
1.101	545.819	1.000	14.703
8/19/2016 8:30:00 AM	124200.000	12.070	17.615
27.511	1831.498	2132.267	1.450
1.101	546.001	1.000	14.695
8/19/2016 8:45:00 AM	125100.000	12.061	17.615
27.491	1831.299	2132.015	1.450
1.101	546.060	1.000	14.700
8/19/2016 9:00:00 AM	126000.000	12.058	17.614
27.484	1831.977	2132.879	1.450
1.101	545.859	1.000	14.704
8/19/2016 9:15:00 AM	126900.000	12.053	17.614
27.474	1830.859	2131.574	1.449
1.100	546.192	1.000	14.710
8/19/2016 9:30:00 AM	127800.000	12.058	17.616
27.485	1831.050	2131.712	1.450
1.100	546.135	1.000	14.710
8/19/2016 9:45:00 AM	128700.000	12.063	17.616
27.495	1830.797	2131.414	1.449
1.100	546.210	1.000	14.706
8/19/2016 10:00:00 AM	129600.000	12.059	17.615
27.486	1830.708	2131.326	1.449
1.100	546.237	1.000	14.711
8/19/2016 10:15:00 AM	130500.000	12.063	17.614
27.495	1830.925	2131.625	1.450
1.100	546.172	1.000	14.709
8/19/2016 10:30:00 AM	131400.000	12.068	17.615
27.506	1831.454	2132.217	1.450
1.101	546.014	1.000	14.703
8/19/2016 10:45:00 AM	132300.000	12.062	17.614
27.494	1831.032	2131.754	1.450
1.100	546.140	1.000	14.711
8/19/2016 11:00:00 AM	133200.000	12.054	17.614
27.474	1830.931	2131.632	1.450
1.100	546.170	1.000	14.716
8/19/2016 11:15:00 AM	134100.000	12.060	17.614
27.488	1831.224	2131.978	1.450
1.101	546.083	1.000	14.714
8/19/2016 11:30:00 AM	135000.000	12.062	17.615
27.492	1830.932	2131.621	1.450

1.100	546.170	1.000	14.714
8/19/2016 11:45:00 AM	135900.000	12.060	17.615
27.488	1830.881	2131.553	1.449
1.100	546.185	1.000	14.716
8/19/2016 12:00:00 PM	136800.000	12.065	17.615
27.501	1830.636	2131.277	1.449
1.100	546.258	1.000	14.712
8/19/2016 12:15:00 PM	137700.000	12.062	17.614
27.494	1831.198	2131.942	1.450
1.100	546.091	1.000	14.715
8/19/2016 12:30:00 PM	138600.000	12.058	17.615
27.484	1831.391	2132.139	1.450
1.101	546.033	1.000	14.716
8/19/2016 12:45:00 PM	139500.000	12.069	17.614
27.510	1831.338	2132.114	1.450
1.101	546.049	1.000	14.709
8/19/2016 1:00:00 PM	140400.000	12.067	17.615
27.504	1831.417	2132.181	1.450
1.101	546.025	1.000	14.712
8/19/2016 1:15:00 PM	141300.000	12.063	17.615
27.495	1830.766	2131.419	1.449
1.100	546.219	1.000	14.711
8/19/2016 1:30:00 PM	142200.000	12.066	17.614
27.502	1831.174	2131.911	1.450
1.100	546.098	1.000	14.712
8/19/2016 1:45:00 PM	143100.000	12.069	17.615
27.510	1831.058	2131.763	1.450
1.100	546.132	1.000	14.709
8/19/2016 2:00:00 PM	144000.000	12.067	17.615
27.505	1830.470	2131.050	1.449
1.100	546.308	1.000	14.711
8/19/2016 2:15:00 PM	144900.000	12.073	17.614
27.518	1830.915	2131.627	1.450
1.100	546.175	1.000	14.705
8/19/2016 2:30:00 PM	145800.000	12.069	17.615
27.509	1831.048	2131.757	1.450
1.100	546.135	1.000	14.707
8/19/2016 2:45:00 PM	146700.000	12.071	17.614
27.514	1831.378	2132.166	1.450
1.101	546.037	1.000	14.705
8/19/2016 3:00:00 PM	147600.000	12.073	17.614
27.517	1831.320	2132.090	1.450
1.101	546.054	1.000	14.699
8/19/2016 3:15:00 PM	148500.000	12.073	17.615
27.519	1831.590	2132.354	1.450
1.101	545.974	1.000	14.702
8/19/2016 3:30:00 PM	149400.000	12.067	17.615
27.505	1831.081	2131.774	1.450
1.100	546.125	1.000	14.707
8/19/2016 3:45:00 PM	150300.000	12.073	17.614
27.519	1831.909	2132.767	1.450
1.101	545.879	1.000	14.701
8/19/2016 4:00:00 PM	151200.000	12.075	17.616
27.522	1831.619	2132.371	1.450
1.101	545.965	1.000	14.699

8/19/2016 4:15:00 PM	152100.000	12.074	17.615
27.521	1831.226	2131.930	1.450
1.100	546.082	1.000	14.700
8/19/2016 4:30:00 PM	153000.000	12.071	17.615
27.514	1830.792	2131.445	1.449
1.100	546.212	1.000	14.701
8/19/2016 4:45:00 PM	153900.000	12.069	17.615
27.509	1831.252	2131.998	1.450
1.101	546.075	1.000	14.704
8/19/2016 5:00:00 PM	154800.000	12.074	17.615
27.521	1831.160	2131.882	1.450
1.100	546.102	1.000	14.698
8/19/2016 5:15:00 PM	155700.000	12.070	17.616
27.512	1831.125	2131.801	1.450
1.100	546.112	1.000	14.700
8/19/2016 5:30:00 PM	156600.000	12.070	17.615
27.512	1831.829	2132.624	1.450
1.101	545.903	1.000	14.700
8/19/2016 5:45:00 PM	157500.000	12.076	17.616
27.524	1831.862	2132.658	1.450
1.101	545.893	1.000	14.695
8/19/2016 6:00:00 PM	158400.000	12.073	17.615
27.519	1831.882	2132.686	1.450
1.101	545.887	1.000	14.697
8/19/2016 6:15:00 PM	159300.000	12.075	17.615
27.523	1831.704	2132.491	1.450
1.101	545.940	1.000	14.694
8/19/2016 6:30:00 PM	160200.000	12.071	17.615
27.513	1831.911	2132.756	1.450
1.101	545.878	1.000	14.698
8/19/2016 6:45:00 PM	161100.000	12.074	17.615
27.520	1832.433	2133.356	1.451
1.101	545.723	1.000	14.695
8/19/2016 7:00:00 PM	162000.000	12.077	17.614
27.528	1832.137	2133.052	1.450
1.101	545.811	1.000	14.690
8/19/2016 7:15:00 PM	162900.000	12.076	17.615
27.525	1831.966	2132.783	1.450
1.101	545.862	1.000	14.692
8/19/2016 7:30:00 PM	163800.000	12.071	17.615
27.513	1831.911	2132.757	1.450
1.101	545.878	1.000	14.696
8/19/2016 7:45:00 PM	164700.000	12.075	17.615
27.523	1831.364	2132.091	1.450
1.101	546.041	1.000	14.691
8/19/2016 8:00:00 PM	165600.000	12.079	17.616
27.531	1831.574	2132.311	1.450
1.101	545.978	1.000	14.689
8/19/2016 8:15:00 PM	166500.000	12.062	17.616
27.494	1831.656	2132.410	1.450
1.101	545.954	1.000	14.699
8/19/2016 8:30:00 PM	167400.000	12.074	17.615
27.521	1831.772	2132.566	1.450
1.101	545.919	1.000	14.691
8/19/2016 8:45:00 PM	168300.000	12.070	17.615

27.511	1831.476	2132.246	1.450
1.101	546.008	1.000	14.697
8/19/2016 9:00:00 PM	169200.000	12.067	17.614
27.504	1831.811	2132.673	1.450
1.101	545.908	1.000	14.699
8/19/2016 9:15:00 PM	170100.000	12.067	17.616
27.504	1831.306	2132.007	1.450
1.101	546.058	1.000	14.699
8/19/2016 9:30:00 PM	171000.000	12.063	17.615
27.495	1831.331	2132.044	1.450
1.101	546.051	1.000	14.703
8/19/2016 9:45:00 PM	171900.000	12.066	17.615
27.502	1831.647	2132.458	1.450
1.101	545.957	1.000	14.701
8/19/2016 10:00:00 PM	172800.000	12.069	17.615
27.510	1831.693	2132.503	1.450
1.101	545.943	1.000	14.697
8/19/2016 10:15:00 PM	173700.000	12.063	17.615
27.494	1831.669	2132.470	1.450
1.101	545.950	1.000	14.704
8/19/2016 10:30:00 PM	174600.000	12.062	17.615
27.493	1831.483	2132.237	1.450
1.101	546.006	1.000	14.706
8/19/2016 10:45:00 PM	175500.000	12.062	17.615
27.493	1831.956	2132.776	1.450
1.101	545.865	1.000	14.707
8/19/2016 11:00:00 PM	176400.000	12.059	17.616
27.486	1831.516	2132.243	1.450
1.101	545.996	1.000	14.707
8/19/2016 11:15:00 PM	177300.000	12.063	17.615
27.495	1831.765	2132.579	1.450
1.101	545.922	1.000	14.706
8/19/2016 11:30:00 PM	178200.000	12.069	17.615
27.508	1831.879	2132.699	1.450
1.101	545.888	1.000	14.703
8/19/2016 11:45:00 PM	179100.000	12.059	17.614
27.485	1831.933	2132.815	1.450
1.101	545.872	1.000	14.712
8/20/2016 12:00:00 AM	180000.000	12.065	17.615
27.499	1831.947	2132.794	1.450
1.101	545.867	1.000	14.707
8/20/2016 12:15:00 AM	180900.000	12.065	17.616
27.501	1831.940	2132.741	1.450
1.101	545.869	1.000	14.707
8/20/2016 12:30:00 AM	181800.000	12.063	17.614
27.495	1831.997	2132.878	1.450
1.101	545.852	1.000	14.709
8/20/2016 12:45:00 AM	182700.000	12.066	17.614
27.502	1832.398	2133.340	1.451
1.101	545.733	1.000	14.708
8/20/2016 1:00:00 AM	183600.000	12.071	17.614
27.513	1832.546	2133.512	1.451
1.101	545.689	1.000	14.702
8/20/2016 1:15:00 AM	184500.000	12.062	17.615
27.492	1832.258	2133.132	1.451

1.101	545.775	1.000	14.707
8/20/2016 1:30:00 AM	185400.000	12.071	17.615
27.513	1832.957	2133.970	1.451
1.102	545.567	1.000	14.703
8/20/2016 1:45:00 AM	186300.000	12.073	17.616
27.518	1833.253	2134.277	1.451
1.102	545.479	1.000	14.701
8/20/2016 2:00:00 AM	187200.000	12.072	17.615
27.516	1832.761	2133.746	1.451
1.101	545.625	1.000	14.701
8/20/2016 2:15:00 AM	188100.000	12.069	17.615
27.509	1831.730	2132.521	1.450
1.101	545.932	1.000	14.704
8/20/2016 2:30:00 AM	189000.000	12.075	17.614
27.524	1832.210	2133.159	1.451
1.101	545.789	1.000	14.697
8/20/2016 2:45:00 AM	189900.000	12.069	17.614
27.509	1833.076	2134.163	1.451
1.102	545.531	1.000	14.702
8/20/2016 3:00:00 AM	190800.000	12.074	17.614
27.520	1832.903	2133.928	1.451
1.102	545.583	1.000	14.698
8/20/2016 3:15:00 AM	191700.000	12.078	17.615
27.529	1832.320	2133.212	1.451
1.101	545.756	1.000	14.693
8/20/2016 3:30:00 AM	192600.000	12.067	17.615
27.504	1831.680	2132.471	1.450
1.101	545.947	1.000	14.698
8/20/2016 3:45:00 AM	193500.000	12.075	17.615
27.522	1831.141	2131.827	1.450
1.100	546.108	1.000	14.695
8/20/2016 4:00:00 AM	194400.000	12.073	17.615
27.518	1831.400	2132.125	1.450
1.101	546.030	1.000	14.696
8/20/2016 4:15:00 AM	195300.000	12.076	17.615
27.525	1832.119	2132.999	1.450
1.101	545.816	1.000	14.694
8/20/2016 4:30:00 AM	196200.000	12.063	17.615
27.496	1832.478	2133.413	1.451
1.101	545.709	1.000	14.706
8/20/2016 4:45:00 AM	197100.000	12.071	17.615
27.513	1832.284	2133.183	1.451
1.101	545.767	1.000	14.698
8/20/2016 5:00:00 AM	198000.000	12.065	17.615
27.500	1832.713	2133.653	1.451
1.101	545.639	1.000	14.698
8/20/2016 5:15:00 AM	198900.000	12.067	17.616
27.504	1832.591	2133.507	1.451
1.101	545.675	1.000	14.702
8/20/2016 5:30:00 AM	199800.000	12.067	17.615
27.505	1832.616	2133.577	1.451
1.101	545.668	1.000	14.702
8/20/2016 5:45:00 AM	200700.000	12.066	17.615
27.502	1832.497	2133.431	1.451
1.101	545.703	1.000	14.703

8/20/2016 6:00:00 AM	201600.000	12.066	17.615
27.503	1832.896	2133.882	1.451
1.102	545.585	1.000	14.703
8/20/2016 6:15:00 AM	202500.000	12.066	17.616
27.501	1833.656	2134.739	1.452
1.102	545.358	1.000	14.705
8/20/2016 6:30:00 AM	203400.000	12.060	17.615
27.489	1833.380	2134.455	1.451
1.102	545.441	1.000	14.710
8/20/2016 6:45:00 AM	204300.000	12.062	17.615
27.494	1832.716	2133.681	1.451
1.101	545.638	1.000	14.709
8/20/2016 7:00:00 AM	205200.000	12.065	17.615
27.499	1832.542	2133.470	1.451
1.101	545.690	1.000	14.708
8/20/2016 7:15:00 AM	206100.000	12.054	17.615
27.475	1833.370	2134.438	1.451
1.102	545.444	1.000	14.714
8/20/2016 7:30:00 AM	207000.000	12.053	17.615
27.473	1832.332	2133.221	1.451
1.101	545.753	1.000	14.721
8/20/2016 7:45:00 AM	207900.000	12.056	17.615
27.480	1831.552	2132.334	1.450
1.101	545.985	1.000	14.719
8/20/2016 8:00:00 AM	208800.000	12.055	17.615
27.477	1832.105	2132.983	1.450
1.101	545.820	1.000	14.721
8/20/2016 8:15:00 AM	209700.000	12.052	17.614
27.470	1832.321	2133.272	1.451
1.101	545.756	1.000	14.726
8/20/2016 8:30:00 AM	210600.000	12.057	17.614
27.481	1832.842	2133.870	1.451
1.102	545.601	1.000	14.722
8/20/2016 8:45:00 AM	211500.000	12.050	17.615
27.466	1832.124	2132.979	1.450
1.101	545.815	1.000	14.731
8/20/2016 9:00:00 AM	212400.000	12.054	17.614
27.475	1832.814	2133.845	1.451
1.102	545.609	1.000	14.729
8/20/2016 9:15:00 AM	213300.000	12.059	17.615
27.485	1832.809	2133.802	1.451
1.101	545.611	1.000	14.725
8/20/2016 9:30:00 AM	214200.000	12.059	17.615
27.485	1832.689	2133.654	1.451
1.101	545.646	1.000	14.728
8/20/2016 9:45:00 AM	215100.000	12.056	17.615
27.479	1832.469	2133.386	1.451
1.101	545.712	1.000	14.725
8/20/2016 10:00:00 AM	216000.000	12.058	17.615
27.483	1832.344	2133.265	1.451
1.101	545.749	1.000	14.729
8/20/2016 10:15:00 AM	216900.000	12.062	17.614
27.492	1832.963	2133.994	1.451
1.102	545.565	1.000	14.726
8/20/2016 10:30:00 AM	217800.000	12.060	17.615

27.488	1832.851	2133.846	1.451
1.102	545.598	1.000	14.727
8/20/2016 10:45:00 AM	218700.000	12.060	17.614
27.489	1833.047	2134.117	1.451
1.102	545.540	1.000	14.729
8/20/2016 11:00:00 AM	219600.000	12.062	17.615
27.492	1833.410	2134.494	1.451
1.102	545.432	1.000	14.729
8/20/2016 11:15:00 AM	220500.000	12.062	17.615
27.493	1833.149	2134.206	1.451
1.102	545.510	1.000	14.728
8/20/2016 11:30:00 AM	221400.000	12.065	17.615
27.501	1832.719	2133.701	1.451
1.101	545.637	1.000	14.729
8/20/2016 11:45:00 AM	222300.000	12.064	17.614
27.498	1832.603	2133.616	1.451
1.101	545.672	1.000	14.728
8/20/2016 12:00:00 PM	223200.000	12.065	17.614
27.500	1832.462	2133.415	1.451
1.101	545.714	1.000	14.727
8/20/2016 12:15:00 PM	224100.000	12.060	17.615
27.489	1832.327	2133.224	1.451
1.101	545.754	1.000	14.727
8/20/2016 12:30:00 PM	225000.000	12.068	17.615
27.506	1832.977	2133.985	1.451
1.102	545.561	1.000	14.724
8/20/2016 12:45:00 PM	225900.000	12.064	17.614
27.498	1833.449	2134.588	1.452
1.102	545.420	1.000	14.726
8/20/2016 1:00:00 PM	226800.000	12.069	17.616
27.509	1833.339	2134.369	1.451
1.102	545.453	1.000	14.721
8/20/2016 1:15:00 PM	227700.000	12.065	17.615
27.499	1833.648	2134.787	1.452
1.102	545.361	1.000	14.723
8/20/2016 1:30:00 PM	228600.000	12.067	17.614
27.505	1833.754	2134.935	1.452
1.102	545.330	1.000	14.722
8/20/2016 1:45:00 PM	229500.000	12.073	17.614
27.518	1834.056	2135.271	1.452
1.102	545.240	1.000	14.716
8/20/2016 2:00:00 PM	230400.000	12.070	17.613
27.512	1833.663	2134.859	1.452
1.102	545.357	1.000	14.719
8/20/2016 2:15:00 PM	231300.000	12.071	17.614
27.514	1833.231	2134.323	1.451
1.102	545.485	1.000	14.717
8/20/2016 2:30:00 PM	232200.000	12.070	17.615
27.511	1832.786	2133.780	1.451
1.101	545.617	1.000	14.718
8/20/2016 2:45:00 PM	233100.000	12.063	17.614
27.495	1832.641	2133.640	1.451
1.101	545.661	1.000	14.719
8/20/2016 3:00:00 PM	234000.000	12.069	17.615
27.509	1831.401	2132.154	1.450

1.101	546.030	1.000	14.716
8/20/2016 3:15:00 PM	234900.000	12.073	17.614
27.519	1830.574	2131.233	1.449
1.100	546.277	1.000	14.713
8/20/2016 3:30:00 PM	235800.000	12.073	17.614
27.518	1830.902	2131.636	1.450
1.100	546.179	1.000	14.711
8/20/2016 3:45:00 PM	236700.000	12.071	17.615
27.514	1831.349	2132.081	1.450
1.101	546.046	1.000	14.711
8/20/2016 4:00:00 PM	237600.000	12.076	17.615
27.524	1831.300	2132.025	1.450
1.101	546.060	1.000	14.707
8/20/2016 4:15:00 PM	238500.000	12.077	17.614
27.528	1831.576	2132.404	1.450
1.101	545.978	1.000	14.704
8/20/2016 4:30:00 PM	239400.000	12.075	17.615
27.524	1831.300	2132.024	1.450
1.101	546.060	1.000	14.704
8/20/2016 4:45:00 PM	240300.000	12.076	17.614
27.524	1830.814	2131.509	1.449
1.100	546.205	1.000	14.703
8/20/2016 5:00:00 PM	241200.000	12.082	17.615
27.537	1830.672	2131.293	1.449
1.100	546.248	1.000	14.697
8/20/2016 5:15:00 PM	242100.000	12.078	17.614
27.529	1831.090	2131.846	1.450
1.100	546.123	1.000	14.699
8/20/2016 5:30:00 PM	243000.000	12.077	17.615
27.526	1831.891	2132.708	1.450
1.101	545.884	1.000	14.698
8/20/2016 5:45:00 PM	243900.000	12.076	17.614
27.525	1832.476	2133.427	1.451
1.101	545.710	1.000	14.698
8/20/2016 6:00:00 PM	244800.000	12.077	17.615
27.528	1832.450	2133.364	1.451
1.101	545.717	1.000	14.696
8/20/2016 6:15:00 PM	245700.000	12.074	17.616
27.520	1832.779	2133.705	1.451
1.101	545.619	1.000	14.697
8/20/2016 6:30:00 PM	246600.000	12.074	17.616
27.521	1832.935	2133.907	1.451
1.102	545.573	1.000	14.696
8/20/2016 6:45:00 PM	247500.000	12.075	17.615
27.522	1833.134	2134.176	1.451
1.102	545.514	1.000	14.695
8/20/2016 7:00:00 PM	248400.000	12.076	17.614
27.524	1832.491	2133.453	1.451
1.101	545.705	1.000	14.694
8/20/2016 7:15:00 PM	249300.000	12.070	17.614
27.511	1832.836	2133.855	1.451
1.102	545.603	1.000	14.698
8/20/2016 7:30:00 PM	250200.000	12.072	17.616
27.516	1832.530	2133.419	1.451
1.101	545.694	1.000	14.696

8/20/2016 7:45:00 PM	251100.000	12.070	17.614
27.511	1832.575	2133.567	1.451
1.101	545.680	1.000	14.698
8/20/2016 8:00:00 PM	252000.000	12.072	17.615
27.517	1832.595	2133.553	1.451
1.101	545.674	1.000	14.695
8/20/2016 8:15:00 PM	252900.000	12.072	17.614
27.515	1832.526	2133.494	1.451
1.101	545.695	1.000	14.695
8/20/2016 8:30:00 PM	253800.000	12.064	17.615
27.498	1832.049	2132.922	1.450
1.101	545.837	1.000	14.699
8/20/2016 8:45:00 PM	254700.000	12.066	17.615
27.503	1831.795	2132.592	1.450
1.101	545.913	1.000	14.700
8/20/2016 9:00:00 PM	255600.000	12.059	17.614
27.486	1831.911	2132.769	1.450
1.101	545.878	1.000	14.704
8/20/2016 9:15:00 PM	256500.000	12.068	17.614
27.507	1832.968	2134.029	1.451
1.102	545.563	1.000	14.700
8/20/2016 9:30:00 PM	257400.000	12.069	17.614
27.509	1832.041	2132.933	1.450
1.101	545.839	1.000	14.699
8/20/2016 9:45:00 PM	258300.000	12.060	17.615
27.488	1831.976	2132.840	1.450
1.101	545.859	1.000	14.706
8/20/2016 10:00:00 PM	259200.000	12.068	17.615
27.507	1832.707	2133.658	1.451
1.101	545.641	1.000	14.699
8/20/2016 10:15:00 PM	260100.000	12.065	17.616
27.499	1831.873	2132.662	1.450
1.101	545.889	1.000	14.703
8/20/2016 10:30:00 PM	261000.000	12.073	17.615
27.518	1830.842	2131.475	1.449
1.100	546.197	1.000	14.695
8/20/2016 10:45:00 PM	261900.000	12.072	17.615
27.515	1832.328	2133.221	1.451
1.101	545.754	1.000	14.695
8/20/2016 11:00:00 PM	262800.000	12.064	17.615
27.498	1832.095	2132.966	1.450
1.101	545.823	1.000	14.702
8/20/2016 11:15:00 PM	263700.000	12.076	17.615
27.525	1832.111	2132.998	1.450
1.101	545.818	1.000	14.692
8/20/2016 11:30:00 PM	264600.000	12.067	17.614
27.505	1832.640	2133.630	1.451
1.101	545.661	1.000	14.695
8/20/2016 11:45:00 PM	265500.000	12.073	17.615
27.518	1833.113	2134.152	1.451
1.102	545.520	1.000	14.694
8/21/2016 12:00:00 AM	266400.000	12.066	17.615
27.503	1832.098	2132.969	1.450
1.101	545.822	1.000	14.700
8/21/2016 12:15:00 AM	267300.000	12.064	17.615

27.498	1832.584	2133.540	1.451
1.101	545.678	1.000	14.701
8/21/2016 12:30:00 AM	268200.000	12.067	17.616
27.504	1832.325	2133.181	1.451
1.101	545.755	1.000	14.699
8/21/2016 12:45:00 AM	269100.000	12.061	17.615
27.491	1833.038	2134.044	1.451
1.102	545.542	1.000	14.704
8/21/2016 1:00:00 AM	270000.000	12.058	17.614
27.484	1832.878	2133.936	1.451
1.102	545.590	1.000	14.704
8/21/2016 1:15:00 AM	270900.000	12.065	17.615
27.499	1833.106	2134.143	1.451
1.102	545.522	1.000	14.702
8/21/2016 1:30:00 AM	271800.000	12.066	17.615
27.502	1832.918	2133.913	1.451
1.102	545.578	1.000	14.700
8/21/2016 1:45:00 AM	272700.000	12.071	17.615
27.514	1833.114	2134.124	1.451
1.102	545.520	1.000	14.696
8/21/2016 2:00:00 AM	273600.000	12.063	17.615
27.494	1833.047	2134.074	1.451
1.102	545.540	1.000	14.704
8/21/2016 2:15:00 AM	274500.000	12.071	17.615
27.513	1833.776	2134.920	1.452
1.102	545.323	1.000	14.696
8/21/2016 2:30:00 AM	275400.000	12.069	17.615
27.509	1832.981	2133.986	1.451
1.102	545.559	1.000	14.697
8/21/2016 2:45:00 AM	276300.000	12.067	17.615
27.504	1833.109	2134.136	1.451
1.102	545.521	1.000	14.700
8/21/2016 3:00:00 AM	277200.000	12.071	17.615
27.513	1833.798	2134.917	1.452
1.102	545.316	1.000	14.695
8/21/2016 3:15:00 AM	278100.000	12.077	17.615
27.527	1833.600	2134.698	1.452
1.102	545.375	1.000	14.690
8/21/2016 3:30:00 AM	279000.000	12.068	17.614
27.508	1832.947	2133.983	1.451
1.102	545.570	1.000	14.696
8/21/2016 3:45:00 AM	279900.000	12.070	17.616
27.511	1833.607	2134.690	1.452
1.102	545.373	1.000	14.695
8/21/2016 4:00:00 AM	280800.000	12.068	17.614
27.506	1833.836	2135.031	1.452
1.102	545.305	1.000	14.697
8/21/2016 4:15:00 AM	281700.000	12.072	17.615
27.516	1834.162	2135.373	1.452
1.102	545.208	1.000	14.692
8/21/2016 4:30:00 AM	282600.000	12.073	17.615
27.518	1834.379	2135.634	1.452
1.102	545.144	1.000	14.690
8/21/2016 4:45:00 AM	283500.000	12.071	17.616
27.514	1833.821	2134.917	1.452

1.102	545.310	1.000	14.692
8/21/2016 5:00:00 AM	284400.000	12.069	17.614
27.508	1833.826	2135.023	1.452
1.102	545.308	1.000	14.694
8/21/2016 5:15:00 AM	285300.000	12.071	17.616
27.513	1833.501	2134.554	1.451
1.102	545.405	1.000	14.692
8/21/2016 5:30:00 AM	286200.000	12.061	17.616
27.490	1833.631	2134.701	1.452
1.102	545.366	1.000	14.696
8/21/2016 5:45:00 AM	287100.000	12.064	17.616
27.497	1834.281	2135.471	1.452
1.102	545.173	1.000	14.698
8/21/2016 6:00:00 AM	288000.000	12.072	17.615
27.516	1834.514	2135.787	1.452
1.103	545.103	1.000	14.691
8/21/2016 6:15:00 AM	288900.000	12.063	17.615
27.495	1833.903	2135.038	1.452
1.102	545.285	1.000	14.698
8/21/2016 6:30:00 AM	289800.000	12.062	17.616
27.494	1834.138	2135.295	1.452
1.102	545.215	1.000	14.700
8/21/2016 6:45:00 AM	290700.000	12.061	17.616
27.490	1833.680	2134.771	1.452
1.102	545.351	1.000	14.702
8/21/2016 7:00:00 AM	291600.000	12.061	17.614
27.490	1833.587	2134.720	1.452
1.102	545.379	1.000	14.703
8/21/2016 7:15:00 AM	292500.000	12.058	17.615
27.484	1833.020	2134.043	1.451
1.102	545.548	1.000	14.702
8/21/2016 7:30:00 AM	293400.000	12.057	17.614
27.482	1832.719	2133.718	1.451
1.101	545.638	1.000	14.708
8/21/2016 7:45:00 AM	294300.000	12.058	17.615
27.483	1832.918	2133.929	1.451
1.102	545.578	1.000	14.707
8/21/2016 8:00:00 AM	295200.000	12.065	17.614
27.500	1833.238	2134.315	1.451
1.102	545.483	1.000	14.702
8/21/2016 8:15:00 AM	296100.000	12.061	17.614
27.491	1833.445	2134.580	1.452
1.102	545.421	1.000	14.706
8/21/2016 8:30:00 AM	297000.000	12.060	17.615
27.489	1832.859	2133.831	1.451
1.102	545.596	1.000	14.708
8/21/2016 8:45:00 AM	297900.000	12.065	17.615
27.499	1833.124	2134.161	1.451
1.102	545.517	1.000	14.704
8/21/2016 9:00:00 AM	298800.000	12.062	17.616
27.494	1833.456	2134.510	1.451
1.102	545.418	1.000	14.708
8/21/2016 9:15:00 AM	299700.000	12.062	17.614
27.493	1833.681	2134.830	1.452
1.102	545.351	1.000	14.709

8/21/2016 9:30:00 AM	300600.000	12.062	17.616
27.493	1833.364	2134.389	1.451
1.102	545.446	1.000	14.710
8/21/2016 9:45:00 AM	301500.000	12.052	17.615
27.469	1832.600	2133.567	1.451
1.101	545.673	1.000	14.715
8/21/2016 10:00:00 AM	302400.000	12.069	17.615
27.509	1832.810	2133.787	1.451
1.101	545.610	1.000	14.704
8/21/2016 10:15:00 AM	303300.000	12.062	17.614
27.494	1833.211	2134.283	1.451
1.102	545.491	1.000	14.711
8/21/2016 10:30:00 AM	304200.000	12.060	17.615
27.487	1832.913	2133.894	1.451
1.102	545.580	1.000	14.715
8/21/2016 10:45:00 AM	305100.000	12.058	17.613
27.484	1833.291	2134.434	1.451
1.102	545.467	1.000	14.715
8/21/2016 11:00:00 AM	306000.000	12.066	17.615
27.501	1832.776	2133.773	1.451
1.101	545.620	1.000	14.708
8/21/2016 11:15:00 AM	306900.000	12.065	17.614
27.499	1832.338	2133.274	1.451
1.101	545.751	1.000	14.710
8/21/2016 11:30:00 AM	307800.000	12.075	17.614
27.523	1832.427	2133.370	1.451
1.101	545.724	1.000	14.700
8/21/2016 11:45:00 AM	308700.000	12.064	17.614
27.499	1832.274	2133.200	1.451
1.101	545.770	1.000	14.710
8/21/2016 12:00:00 PM	309600.000	12.057	17.614
27.482	1831.940	2132.807	1.450
1.101	545.869	1.000	14.712
8/21/2016 12:15:00 PM	310500.000	12.068	17.615
27.506	1832.658	2133.630	1.451
1.101	545.656	1.000	14.706
8/21/2016 12:30:00 PM	311400.000	12.066	17.614
27.503	1832.830	2133.877	1.451
1.102	545.604	1.000	14.703
8/21/2016 12:45:00 PM	312300.000	12.057	17.614
27.482	1832.672	2133.689	1.451
1.101	545.651	1.000	14.711
8/21/2016 1:00:00 PM	313200.000	12.070	17.613
27.510	1832.825	2133.892	1.451
1.102	545.606	1.000	14.704
8/21/2016 1:15:00 PM	314100.000	12.064	17.615
27.497	1832.579	2133.543	1.451
1.101	545.679	1.000	14.710
8/21/2016 1:30:00 PM	315000.000	12.069	17.614
27.509	1831.895	2132.763	1.450
1.101	545.883	1.000	14.703
8/21/2016 1:45:00 PM	315900.000	12.064	17.616
27.497	1831.440	2132.138	1.450
1.101	546.018	1.000	14.707
8/21/2016 2:00:00 PM	316800.000	12.061	17.614

27.492	1831.420	2132.235	1.450
1.101	546.024	1.000	14.710
8/21/2016 2:15:00 PM	317700.000	12.065	17.614
27.500	1831.901	2132.782	1.450
1.101	545.881	1.000	14.707
8/21/2016 2:30:00 PM	318600.000	12.060	17.613
27.490	1832.966	2134.047	1.451
1.102	545.564	1.000	14.711
8/21/2016 2:45:00 PM	319500.000	12.061	17.614
27.491	1832.164	2133.073	1.450
1.101	545.803	1.000	14.711
8/21/2016 3:00:00 PM	320400.000	12.066	17.615
27.503	1832.097	2132.977	1.450
1.101	545.823	1.000	14.707
8/21/2016 3:15:00 PM	321300.000	12.074	17.615
27.521	1832.824	2133.811	1.451
1.102	545.606	1.000	14.698
8/21/2016 3:30:00 PM	322200.000	12.074	17.614
27.521	1832.064	2132.951	1.450
1.101	545.832	1.000	14.698
8/21/2016 3:45:00 PM	323100.000	12.070	17.617
27.512	1831.562	2132.238	1.450
1.101	545.982	1.000	14.702
8/21/2016 4:00:00 PM	324000.000	12.069	17.615
27.509	1831.835	2132.652	1.450
1.101	545.901	1.000	14.702
8/21/2016 4:15:00 PM	324900.000	12.067	17.614
27.505	1831.990	2132.865	1.450
1.101	545.855	1.000	14.703
8/21/2016 4:30:00 PM	325800.000	12.068	17.616
27.507	1831.835	2132.615	1.450
1.101	545.901	1.000	14.703
8/21/2016 4:45:00 PM	326700.000	12.072	17.615
27.517	1832.721	2133.683	1.451
1.101	545.637	1.000	14.702
8/21/2016 5:00:00 PM	327600.000	12.070	17.615
27.512	1832.770	2133.745	1.451
1.101	545.622	1.000	14.700
8/21/2016 5:15:00 PM	328500.000	12.071	17.614
27.513	1832.553	2133.516	1.451
1.101	545.687	1.000	14.698
8/21/2016 5:30:00 PM	329400.000	12.068	17.615
27.507	1833.128	2134.169	1.451
1.102	545.516	1.000	14.701
8/21/2016 5:45:00 PM	330300.000	12.070	17.615
27.510	1832.156	2133.017	1.450
1.101	545.805	1.000	14.699
8/21/2016 6:00:00 PM	331200.000	12.071	17.615
27.514	1832.156	2133.025	1.450
1.101	545.805	1.000	14.697
8/21/2016 6:15:00 PM	332100.000	12.066	17.615
27.502	1832.689	2133.650	1.451
1.101	545.646	1.000	14.702
8/21/2016 6:30:00 PM	333000.000	12.067	17.615
27.505	1833.414	2134.494	1.451

1.102	545.431	1.000	14.700
8/21/2016 6:45:00 PM	333900.000	12.057	17.615
27.482	1833.482	2134.549	1.451
1.102	545.410	1.000	14.705
8/21/2016 7:00:00 PM	334800.000	12.075	17.615
27.523	1833.526	2134.625	1.452
1.102	545.397	1.000	14.687
8/21/2016 7:15:00 PM	335700.000	12.066	17.616
27.502	1832.913	2133.861	1.451
1.102	545.580	1.000	14.701
8/21/2016 7:30:00 PM	336600.000	12.062	17.614
27.494	1833.096	2134.165	1.451
1.102	545.525	1.000	14.704
8/21/2016 7:45:00 PM	337500.000	12.065	17.615
27.499	1833.880	2135.016	1.452
1.102	545.292	1.000	14.701
8/21/2016 8:00:00 PM	338400.000	12.062	17.615
27.492	1834.252	2135.486	1.452
1.102	545.181	1.000	14.705
8/21/2016 8:15:00 PM	339300.000	12.061	17.614
27.490	1834.531	2135.848	1.452
1.103	545.099	1.000	14.706
8/21/2016 8:30:00 PM	340200.000	12.058	17.615
27.485	1834.184	2135.398	1.452
1.102	545.202	1.000	14.703
8/21/2016 8:45:00 PM	341100.000	12.062	17.615
27.494	1833.650	2134.768	1.452
1.102	545.360	1.000	14.704
8/21/2016 9:00:00 PM	342000.000	12.067	17.615
27.504	1834.278	2135.484	1.452
1.102	545.174	1.000	14.701
8/21/2016 9:15:00 PM	342900.000	12.058	17.615
27.484	1834.041	2135.216	1.452
1.102	545.244	1.000	14.710
8/21/2016 9:30:00 PM	343800.000	12.061	17.614
27.491	1834.036	2135.247	1.452
1.102	545.245	1.000	14.708
8/21/2016 9:45:00 PM	344700.000	12.055	17.615
27.477	1833.360	2134.453	1.451
1.102	545.446	1.000	14.715
8/21/2016 10:00:00 PM	345600.000	12.063	17.614
27.496	1833.547	2134.703	1.452
1.102	545.391	1.000	14.707
8/21/2016 10:15:00 PM	346500.000	12.064	17.616
27.497	1833.285	2134.310	1.451
1.102	545.469	1.000	14.708
8/21/2016 10:30:00 PM	347400.000	12.066	17.615
27.501	1833.551	2134.666	1.452
1.102	545.390	1.000	14.706
8/21/2016 10:45:00 PM	348300.000	12.066	17.615
27.503	1833.063	2134.094	1.451
1.102	545.535	1.000	14.706
8/21/2016 11:00:00 PM	349200.000	12.060	17.615
27.489	1832.630	2133.599	1.451
1.101	545.664	1.000	14.707

8/21/2016 11:15:00 PM	350100.000	12.066	17.613
27.502	1833.419	2134.587	1.452
1.102	545.429	1.000	14.705
8/21/2016 11:30:00 PM	351000.000	12.062	17.614
27.493	1833.982	2135.192	1.452
1.102	545.262	1.000	14.709
8/21/2016 11:45:00 PM	351900.000	12.066	17.617
27.502	1832.812	2133.719	1.451
1.101	545.610	1.000	14.701
8/22/2016 12:00:00 AM	352800.000	12.067	17.614
27.504	1832.598	2133.594	1.451
1.101	545.673	1.000	14.705
8/22/2016 12:15:00 AM	353700.000	12.070	17.614
27.512	1833.227	2134.313	1.451
1.102	545.486	1.000	14.700
8/22/2016 12:30:00 AM	354600.000	12.070	17.615
27.512	1833.224	2134.260	1.451
1.102	545.487	1.000	14.700
8/22/2016 12:45:00 AM	355500.000	12.066	17.615
27.502	1833.115	2134.137	1.451
1.102	545.520	1.000	14.704
8/22/2016 1:00:00 AM	356400.000	12.065	17.614
27.500	1833.983	2135.219	1.452
1.102	545.261	1.000	14.704
8/22/2016 1:15:00 AM	357300.000	12.066	17.616
27.503	1833.635	2134.719	1.452
1.102	545.365	1.000	14.704
8/22/2016 1:30:00 AM	358200.000	12.069	17.616
27.510	1834.380	2135.590	1.452
1.102	545.143	1.000	14.699
8/22/2016 1:45:00 AM	359100.000	12.068	17.615
27.506	1833.653	2134.789	1.452
1.102	545.359	1.000	14.700
8/22/2016 2:00:00 AM	360000.000	12.073	17.614
27.518	1834.037	2135.257	1.452
1.102	545.245	1.000	14.694
8/22/2016 2:15:00 AM	360900.000	12.067	17.615
27.505	1834.317	2135.545	1.452
1.102	545.162	1.000	14.699
8/22/2016 2:30:00 AM	361800.000	12.067	17.615
27.505	1834.385	2135.600	1.452
1.102	545.142	1.000	14.698
8/22/2016 2:45:00 AM	362700.000	12.070	17.615
27.512	1834.010	2135.175	1.452
1.102	545.253	1.000	14.694
8/22/2016 3:00:00 AM	363600.000	12.067	17.616
27.505	1834.391	2135.585	1.452
1.102	545.140	1.000	14.698
8/22/2016 3:15:00 AM	364500.000	12.061	17.615
27.491	1835.175	2136.561	1.453
1.103	544.907	1.000	14.702
8/22/2016 3:30:00 AM	365400.000	12.067	17.614
27.505	1835.241	2136.647	1.453
1.103	544.887	1.000	14.696
8/22/2016 3:45:00 AM	366300.000	12.071	17.615

27.514	1835.494	2136.891	1.453
1.103	544.812	1.000	14.691
8/22/2016 4:00:00 AM	367200.000	12.069	17.615
27.510	1835.503	2136.934	1.453
1.103	544.810	1.000	14.690
8/22/2016 4:15:00 AM	368100.000	12.066	17.615
27.501	1834.868	2136.170	1.453
1.103	544.998	1.000	14.697
8/22/2016 4:30:00 AM	369000.000	12.065	17.615
27.500	1834.627	2135.890	1.452
1.103	545.070	1.000	14.696
8/22/2016 4:45:00 AM	369900.000	12.069	17.615
27.509	1835.147	2136.529	1.453
1.103	544.915	1.000	14.693
8/22/2016 5:00:00 AM	370800.000	12.075	17.615
27.523	1834.816	2136.131	1.453
1.103	545.014	1.000	14.687
8/22/2016 5:15:00 AM	371700.000	12.069	17.615
27.510	1835.082	2136.453	1.453
1.103	544.935	1.000	14.691
8/22/2016 5:30:00 AM	372600.000	12.064	17.615
27.498	1835.081	2136.435	1.453
1.103	544.935	1.000	14.696
8/22/2016 5:45:00 AM	373500.000	12.067	17.615
27.504	1834.572	2135.826	1.452
1.103	545.086	1.000	14.694
8/22/2016 6:00:00 AM	374400.000	12.055	17.615
27.478	1835.071	2136.411	1.453
1.103	544.938	1.000	14.701
8/22/2016 6:15:00 AM	375300.000	12.061	17.614
27.491	1834.476	2135.759	1.452
1.103	545.115	1.000	14.700
8/22/2016 6:30:00 AM	376200.000	12.059	17.614
27.485	1835.496	2136.951	1.453
1.103	544.812	1.000	14.703
8/22/2016 6:45:00 AM	377100.000	12.058	17.614
27.484	1835.406	2136.850	1.453
1.103	544.839	1.000	14.706
8/22/2016 7:00:00 AM	378000.000	12.055	17.615
27.477	1835.349	2136.747	1.453
1.103	544.855	1.000	14.709
8/22/2016 7:15:00 AM	378900.000	12.059	17.614
27.485	1835.095	2136.477	1.453
1.103	544.931	1.000	14.707
8/22/2016 7:30:00 AM	379800.000	12.057	17.616
27.481	1834.510	2135.741	1.452
1.103	545.105	1.000	14.709
8/22/2016 7:45:00 AM	380700.000	12.060	17.614
27.489	1834.405	2135.690	1.452
1.103	545.136	1.000	14.706
8/22/2016 8:00:00 AM	381600.000	12.055	17.614
27.478	1834.823	2136.179	1.453
1.103	545.012	1.000	14.713
8/22/2016 8:15:00 AM	382500.000	12.056	17.615
27.479	1834.805	2136.118	1.453

1.103	545.017	1.000	14.712
8/22/2016 8:30:00 AM	383400.000	12.054	17.614
27.476	1834.617	2135.931	1.452
1.103	545.073	1.000	14.716
8/22/2016 8:45:00 AM	384300.000	12.056	17.614
27.478	1834.287	2135.565	1.452
1.102	545.171	1.000	14.715
8/22/2016 9:00:00 AM	385200.000	12.057	17.615
27.482	1833.480	2134.562	1.452
1.102	545.411	1.000	14.709
8/22/2016 9:15:00 AM	386100.000	12.058	17.616
27.484	1834.047	2135.193	1.452
1.102	545.242	1.000	14.716
8/22/2016 9:30:00 AM	387000.000	12.057	17.616
27.482	1834.061	2135.189	1.452
1.102	545.238	1.000	14.716
8/22/2016 9:45:00 AM	387900.000	12.061	17.614
27.491	1834.271	2135.517	1.452
1.102	545.176	1.000	14.715
8/22/2016 10:00:00 AM	388800.000	12.058	17.615
27.484	1834.143	2135.322	1.452
1.102	545.214	1.000	14.717
8/22/2016 10:15:00 AM	389700.000	12.056	17.615
27.479	1834.186	2135.384	1.452
1.102	545.201	1.000	14.721
8/22/2016 10:30:00 AM	390600.000	12.055	17.615
27.478	1834.491	2135.739	1.452
1.103	545.110	1.000	14.722
8/22/2016 10:45:00 AM	391500.000	12.057	17.615
27.481	1834.644	2135.926	1.452
1.103	545.065	1.000	14.722
8/22/2016 11:00:00 AM	392400.000	12.052	17.615
27.469	1834.929	2136.278	1.453
1.103	544.980	1.000	14.727
8/22/2016 11:15:00 AM	393300.000	12.059	17.614
27.485	1835.349	2136.797	1.453
1.103	544.856	1.000	14.722
8/22/2016 11:30:00 AM	394200.000	12.057	17.615
27.481	1834.721	2136.016	1.452
1.103	545.042	1.000	14.724
8/22/2016 11:45:00 AM	395100.000	12.059	17.614
27.485	1834.781	2136.131	1.453
1.103	545.024	1.000	14.724
8/22/2016 12:00:00 PM	396000.000	12.063	17.615
27.495	1834.272	2135.509	1.452
1.102	545.175	1.000	14.719
8/22/2016 12:15:00 PM	396900.000	12.060	17.615
27.489	1834.658	2135.939	1.452
1.103	545.061	1.000	14.722
8/22/2016 12:30:00 PM	397800.000	12.064	17.614
27.498	1834.830	2136.193	1.453
1.103	545.010	1.000	14.719
8/22/2016 12:45:00 PM	398700.000	12.058	17.615
27.483	1835.256	2136.622	1.453
1.103	544.883	1.000	14.720

8/22/2016 1:00:00 PM	399600.000	12.053	17.615
27.472	1834.784	2136.111	1.453
1.103	545.023	1.000	14.725
8/22/2016 1:15:00 PM	400500.000	12.061	17.614
27.490	1833.920	2135.125	1.452
1.102	545.280	1.000	14.721
8/22/2016 1:30:00 PM	401400.000	12.062	17.614
27.492	1834.951	2136.312	1.453
1.103	544.974	1.000	14.721
8/22/2016 1:45:00 PM	402300.000	12.062	17.613
27.492	1834.461	2135.797	1.452
1.103	545.119	1.000	14.719
8/22/2016 2:00:00 PM	403200.000	12.062	17.614
27.492	1834.228	2135.476	1.452
1.102	545.188	1.000	14.721
8/22/2016 2:15:00 PM	404100.000	12.064	17.616
27.497	1833.670	2134.738	1.452
1.102	545.354	1.000	14.718
8/22/2016 2:30:00 PM	405000.000	12.066	17.614
27.503	1834.468	2135.771	1.452
1.103	545.117	1.000	14.717
8/22/2016 2:45:00 PM	405900.000	12.061	17.615
27.491	1834.610	2135.899	1.452
1.103	545.075	1.000	14.722
8/22/2016 3:00:00 PM	406800.000	12.055	17.614
27.478	1835.044	2136.429	1.453
1.103	544.946	1.000	14.723
8/22/2016 3:15:00 PM	407700.000	12.062	17.614
27.493	1835.158	2136.566	1.453
1.103	544.912	1.000	14.720
8/22/2016 3:30:00 PM	408600.000	12.066	17.614
27.503	1835.358	2136.807	1.453
1.103	544.853	1.000	14.716
8/22/2016 3:45:00 PM	409500.000	12.063	17.614
27.495	1835.140	2136.549	1.453
1.103	544.917	1.000	14.720
8/22/2016 4:00:00 PM	410400.000	12.061	17.614
27.491	1834.704	2136.063	1.453
1.103	545.047	1.000	14.721
8/22/2016 4:15:00 PM	411300.000	12.063	17.614
27.495	1834.745	2136.089	1.453
1.103	545.035	1.000	14.719
8/22/2016 4:30:00 PM	412200.000	12.071	17.616
27.514	1834.904	2136.199	1.453
1.103	544.988	1.000	14.711
8/22/2016 4:45:00 PM	413100.000	12.061	17.615
27.490	1834.441	2135.693	1.452
1.103	545.125	1.000	14.717
8/22/2016 5:00:00 PM	414000.000	12.058	17.615
27.485	1834.491	2135.731	1.452
1.103	545.110	1.000	14.720
8/22/2016 5:15:00 PM	414900.000	12.060	17.614
27.488	1833.942	2135.151	1.452
1.102	545.273	1.000	14.722
8/22/2016 5:30:00 PM	415800.000	12.062	17.615

27.493	1834.470	2135.736	1.452
1.103	545.117	1.000	14.720
8/22/2016 5:45:00 PM	416700.000	12.066	17.616
27.503	1834.080	2135.237	1.452
1.102	545.232	1.000	14.716
8/22/2016 6:00:00 PM	417600.000	12.066	17.615
27.502	1834.248	2135.477	1.452
1.102	545.183	1.000	14.717
8/22/2016 6:15:00 PM	418500.000	12.063	17.614
27.494	1834.798	2136.164	1.453
1.103	545.019	1.000	14.719
8/22/2016 6:30:00 PM	419400.000	12.053	17.614
27.472	1834.628	2135.949	1.452
1.103	545.070	1.000	14.725
8/22/2016 6:45:00 PM	420300.000	12.066	17.615
27.502	1833.802	2134.954	1.452
1.102	545.315	1.000	14.716
8/22/2016 7:00:00 PM	421200.000	12.065	17.614
27.499	1833.676	2134.861	1.452
1.102	545.353	1.000	14.718
8/22/2016 7:15:00 PM	422100.000	12.056	17.614
27.479	1833.742	2134.905	1.452
1.102	545.333	1.000	14.722
8/22/2016 7:30:00 PM	423000.000	12.060	17.615
27.488	1834.125	2135.318	1.452
1.102	545.219	1.000	14.723
8/22/2016 7:45:00 PM	423900.000	12.057	17.615
27.481	1834.228	2135.441	1.452
1.102	545.189	1.000	14.726
8/22/2016 8:00:00 PM	424800.000	12.063	17.616
27.496	1834.423	2135.636	1.452
1.102	545.130	1.000	14.719
8/22/2016 8:15:00 PM	425700.000	12.058	17.615
27.485	1834.093	2135.285	1.452
1.102	545.229	1.000	14.724
8/22/2016 8:30:00 PM	426600.000	12.054	17.614
27.475	1834.326	2135.605	1.452
1.102	545.159	1.000	14.731
8/22/2016 8:45:00 PM	427500.000	12.055	17.615
27.477	1833.924	2135.088	1.452
1.102	545.279	1.000	14.729
8/22/2016 9:00:00 PM	428400.000	12.057	17.614
27.481	1834.022	2135.268	1.452
1.102	545.250	1.000	14.728
8/22/2016 9:15:00 PM	429300.000	12.048	17.614
27.462	1834.348	2135.618	1.452
1.102	545.153	1.000	14.735
8/22/2016 9:30:00 PM	430200.000	12.052	17.613
27.469	1834.308	2135.623	1.452
1.102	545.165	1.000	14.732
8/22/2016 9:45:00 PM	431100.000	12.055	17.614
27.477	1834.158	2135.394	1.452
1.102	545.209	1.000	14.734
8/22/2016 10:00:00 PM	432000.000	12.053	17.615
27.473	1834.715	2136.021	1.452

1.103	545.044	1.000	14.736
8/22/2016 10:15:00 PM	432900.000	12.052	17.614
27.469	1835.272	2136.703	1.453
1.103	544.878	1.000	14.738
8/22/2016 10:30:00 PM	433800.000	12.054	17.614
27.474	1835.406	2136.839	1.453
1.103	544.838	1.000	14.737
8/22/2016 10:45:00 PM	434700.000	12.059	17.614
27.487	1835.889	2137.433	1.453
1.103	544.695	1.000	14.734
8/22/2016 11:00:00 PM	435600.000	12.061	17.613
27.492	1835.167	2136.605	1.453
1.103	544.910	1.000	14.732
8/22/2016 11:15:00 PM	436500.000	12.053	17.615
27.472	1834.739	2136.050	1.453
1.103	545.037	1.000	14.742
8/22/2016 11:30:00 PM	437400.000	12.060	17.614
27.488	1834.988	2136.369	1.453
1.103	544.963	1.000	14.734
8/22/2016 11:45:00 PM	438300.000	12.060	17.614
27.489	1835.319	2136.754	1.453
1.103	544.864	1.000	14.736
8/23/2016 12:00:00 AM	439200.000	12.055	17.616
27.476	1834.946	2136.223	1.453
1.103	544.975	1.000	14.740
8/23/2016 12:15:00 AM	440100.000	12.059	17.614
27.486	1834.774	2136.135	1.453
1.103	545.026	1.000	14.737
8/23/2016 12:30:00 AM	441000.000	12.057	17.615
27.482	1835.116	2136.496	1.453
1.103	544.925	1.000	14.739
8/23/2016 12:45:00 AM	441900.000	12.055	17.615
27.477	1835.354	2136.752	1.453
1.103	544.854	1.000	14.737
8/23/2016 1:00:00 AM	442800.000	12.060	17.615
27.488	1834.973	2136.330	1.453
1.103	544.967	1.000	14.738
8/23/2016 1:15:00 AM	443700.000	12.054	17.614
27.475	1834.916	2136.284	1.453
1.103	544.984	1.000	14.739
8/23/2016 1:30:00 AM	444600.000	12.059	17.615
27.487	1834.759	2136.047	1.453
1.103	545.031	1.000	14.738
8/23/2016 1:45:00 AM	445500.000	12.062	17.614
27.494	1835.207	2136.610	1.453
1.103	544.898	1.000	14.736
8/23/2016 2:00:00 AM	446400.000	12.065	17.615
27.500	1834.800	2136.129	1.453
1.103	545.019	1.000	14.733
8/23/2016 2:15:00 AM	447300.000	12.064	17.614
27.498	1834.503	2135.821	1.452
1.103	545.107	1.000	14.734
8/23/2016 2:30:00 AM	448200.000	12.058	17.614
27.483	1834.227	2135.469	1.452
1.102	545.189	1.000	14.740

8/23/2016 2:45:00 AM	449100.000	12.055	17.615
27.477	1833.891	2135.024	1.452
1.102	545.289	1.000	14.743
8/23/2016 3:00:00 AM	450000.000	12.061	17.613
27.490	1834.346	2135.663	1.452
1.103	545.153	1.000	14.739
8/23/2016 3:15:00 AM	450900.000	12.062	17.615
27.494	1834.066	2135.258	1.452
1.102	545.237	1.000	14.738
8/23/2016 3:30:00 AM	451800.000	12.061	17.614
27.491	1833.565	2134.729	1.452
1.102	545.386	1.000	14.738
8/23/2016 3:45:00 AM	452700.000	12.061	17.615
27.491	1834.420	2135.657	1.452
1.103	545.131	1.000	14.738
8/23/2016 4:00:00 AM	453600.000	12.061	17.615
27.491	1833.730	2134.837	1.452
1.102	545.337	1.000	14.740
8/23/2016 4:15:00 AM	454500.000	12.060	17.615
27.489	1833.676	2134.820	1.452
1.102	545.353	1.000	14.740
8/23/2016 4:30:00 AM	455400.000	12.058	17.615
27.484	1834.407	2135.655	1.452
1.103	545.135	1.000	14.742
8/23/2016 4:45:00 AM	456300.000	12.058	17.615
27.484	1834.496	2135.771	1.452
1.103	545.109	1.000	14.743
8/23/2016 5:00:00 AM	457200.000	12.062	17.616
27.492	1833.943	2135.055	1.452
1.102	545.273	1.000	14.740
8/23/2016 5:15:00 AM	458100.000	12.051	17.615
27.467	1834.323	2135.573	1.452
1.102	545.160	1.000	14.750
8/23/2016 5:30:00 AM	459000.000	12.057	17.614
27.481	1834.222	2135.469	1.452
1.102	545.190	1.000	14.745
8/23/2016 5:45:00 AM	459900.000	12.055	17.615
27.478	1834.764	2136.078	1.453
1.103	545.029	1.000	14.747
8/23/2016 6:00:00 AM	460800.000	12.062	17.615
27.493	1834.689	2135.987	1.452
1.103	545.051	1.000	14.742
8/23/2016 6:15:00 AM	461700.000	12.052	17.615
27.471	1834.953	2136.274	1.453
1.103	544.973	1.000	14.752
8/23/2016 6:30:00 AM	462600.000	12.053	17.615
27.473	1834.693	2135.995	1.452
1.103	545.050	1.000	14.752
8/23/2016 6:45:00 AM	463500.000	12.050	17.613
27.466	1835.094	2136.541	1.453
1.103	544.931	1.000	14.756
8/23/2016 7:00:00 AM	464400.000	12.058	17.613
27.484	1835.662	2137.224	1.453
1.103	544.763	1.000	14.751
8/23/2016 7:15:00 AM	465300.000	12.054	17.615

27.475	1835.397	2136.794	1.453
1.103	544.841	1.000	14.754
8/23/2016 7:30:00 AM	466200.000	12.050	17.615
27.465	1835.097	2136.437	1.453
1.103	544.930	1.000	14.760
8/23/2016 7:45:00 AM	467100.000	12.049	17.615
27.463	1834.932	2136.270	1.453
1.103	544.979	1.000	14.763
8/23/2016 8:00:00 AM	468000.000	12.046	17.614
27.456	1834.882	2136.257	1.453
1.103	544.994	1.000	14.767
8/23/2016 8:15:00 AM	468900.000	12.046	17.614
27.457	1835.103	2136.506	1.453
1.103	544.929	1.000	14.768
8/23/2016 8:30:00 AM	469800.000	12.053	17.613
27.472	1834.957	2136.360	1.453
1.103	544.972	1.000	14.763
8/23/2016 8:45:00 AM	470700.000	12.044	17.614
27.452	1834.894	2136.275	1.453
1.103	544.991	1.000	14.773
8/23/2016 9:00:00 AM	471600.000	12.051	17.615
27.468	1834.900	2136.245	1.453
1.103	544.989	1.000	14.768
8/23/2016 9:15:00 AM	472500.000	12.046	17.614
27.457	1834.851	2136.201	1.453
1.103	545.003	1.000	14.774
8/23/2016 9:30:00 AM	473400.000	12.041	17.613
27.446	1835.079	2136.503	1.453
1.103	544.936	1.000	14.776
8/23/2016 9:45:00 AM	474300.000	12.045	17.615
27.453	1834.529	2135.813	1.452
1.103	545.099	1.000	14.779
8/23/2016 10:00:00 AM	475200.000	12.043	17.614
27.449	1834.660	2136.003	1.452
1.103	545.060	1.000	14.777
8/23/2016 10:15:00 AM	476100.000	12.043	17.613
27.450	1834.437	2135.764	1.452
1.103	545.126	1.000	14.779
8/23/2016 10:30:00 AM	477000.000	12.050	17.614
27.466	1834.701	2136.026	1.452
1.103	545.048	1.000	14.777
8/23/2016 10:45:00 AM	477900.000	12.051	17.614
27.469	1834.161	2135.422	1.452
1.102	545.208	1.000	14.776
8/23/2016 11:00:00 AM	478800.000	12.049	17.616
27.463	1834.662	2135.914	1.452
1.103	545.060	1.000	14.782
8/23/2016 11:15:00 AM	479700.000	12.049	17.614
27.463	1834.693	2136.041	1.453
1.103	545.050	1.000	14.784
8/23/2016 11:30:00 AM	480600.000	12.052	17.614
27.470	1834.835	2136.182	1.453
1.103	545.008	1.000	14.782
8/23/2016 11:45:00 AM	481500.000	12.052	17.614
27.470	1834.766	2136.130	1.453

1.103	545.029	1.000	14.782
8/23/2016 12:00:00 PM	482400.000	12.049	17.613
27.462	1835.059	2136.496	1.453
1.103	544.942	1.000	14.786
8/23/2016 12:15:00 PM	483300.000	12.059	17.615
27.486	1835.212	2136.579	1.453
1.103	544.896	1.000	14.777
8/23/2016 12:30:00 PM	484200.000	12.054	17.615
27.475	1835.019	2136.370	1.453
1.103	544.954	1.000	14.784
8/23/2016 12:45:00 PM	485100.000	12.054	17.615
27.474	1834.440	2135.676	1.452
1.103	545.125	1.000	14.784
8/23/2016 1:00:00 PM	486000.000	12.058	17.615
27.483	1834.750	2136.070	1.453
1.103	545.034	1.000	14.781
8/23/2016 1:15:00 PM	486900.000	12.053	17.613
27.472	1834.733	2136.125	1.453
1.103	545.039	1.000	14.786
8/23/2016 1:30:00 PM	487800.000	12.056	17.614
27.479	1834.959	2136.318	1.453
1.103	544.971	1.000	14.784
8/23/2016 1:45:00 PM	488700.000	12.059	17.614
27.486	1834.807	2136.162	1.453
1.103	545.016	1.000	14.782
8/23/2016 2:00:00 PM	489600.000	12.059	17.614
27.485	1835.106	2136.518	1.453
1.103	544.928	1.000	14.781
8/23/2016 2:15:00 PM	490500.000	12.062	17.614
27.494	1835.242	2136.664	1.453
1.103	544.887	1.000	14.778
8/23/2016 2:30:00 PM	491400.000	12.065	17.615
27.500	1835.209	2136.576	1.453
1.103	544.897	1.000	14.776
8/23/2016 2:45:00 PM	492300.000	12.061	17.613
27.491	1835.297	2136.773	1.453
1.103	544.871	1.000	14.779
8/23/2016 3:00:00 PM	493200.000	12.065	17.615
27.501	1835.205	2136.587	1.453
1.103	544.898	1.000	14.776
8/23/2016 3:15:00 PM	494100.000	12.065	17.614
27.499	1835.155	2136.563	1.453
1.103	544.913	1.000	14.775
8/23/2016 3:30:00 PM	495000.000	12.062	17.615
27.492	1835.109	2136.451	1.453
1.103	544.927	1.000	14.778
8/23/2016 3:45:00 PM	495900.000	12.065	17.615
27.499	1835.191	2136.554	1.453
1.103	544.903	1.000	14.769
8/23/2016 4:00:00 PM	496800.000	12.069	17.614
27.508	1835.472	2136.931	1.453
1.103	544.819	1.000	14.770
8/23/2016 4:15:00 PM	497700.000	12.064	17.616
27.498	1835.186	2136.528	1.453
1.103	544.904	1.000	14.773

8/23/2016 4:30:00 PM	498600.000	12.063	17.615
27.495	1835.484	2136.913	1.453
1.103	544.815	1.000	14.770
8/23/2016 4:45:00 PM	499500.000	12.060	17.615
27.488	1835.508	2136.919	1.453
1.103	544.808	1.000	14.773
8/23/2016 5:00:00 PM	500400.000	12.062	17.615
27.493	1835.303	2136.697	1.453
1.103	544.869	1.000	14.774
8/23/2016 5:15:00 PM	501300.000	12.070	17.614
27.510	1836.057	2137.625	1.454
1.104	544.645	1.000	14.766
8/23/2016 5:30:00 PM	502200.000	12.064	17.615
27.499	1835.669	2137.111	1.453
1.103	544.761	1.000	14.770
8/23/2016 5:45:00 PM	503100.000	12.063	17.613
27.495	1835.875	2137.442	1.453
1.103	544.700	1.000	14.773
8/23/2016 6:00:00 PM	504000.000	12.061	17.615
27.491	1835.954	2137.464	1.453
1.103	544.676	1.000	14.774
8/23/2016 6:15:00 PM	504900.000	12.064	17.616
27.498	1836.295	2137.810	1.454
1.104	544.575	1.000	14.771
8/23/2016 6:30:00 PM	505800.000	12.066	17.614
27.502	1836.011	2137.546	1.454
1.104	544.659	1.000	14.768
8/23/2016 6:45:00 PM	506700.000	12.066	17.615
27.502	1835.951	2137.469	1.453
1.103	544.677	1.000	14.767
8/23/2016 7:00:00 PM	507600.000	12.067	17.614
27.505	1836.159	2137.743	1.454
1.104	544.615	1.000	14.767
8/23/2016 7:15:00 PM	508500.000	12.061	17.614
27.491	1836.989	2138.719	1.454
1.104	544.369	1.000	14.771
8/23/2016 7:30:00 PM	509400.000	12.062	17.614
27.493	1836.926	2138.645	1.454
1.104	544.388	1.000	14.772
8/23/2016 7:45:00 PM	510300.000	12.057	17.614
27.483	1836.073	2137.615	1.454
1.104	544.641	1.000	14.776
8/23/2016 8:00:00 PM	511200.000	12.055	17.614
27.478	1836.465	2138.101	1.454
1.104	544.524	1.000	14.779
8/23/2016 8:15:00 PM	512100.000	12.060	17.614
27.488	1837.320	2139.096	1.455
1.104	544.271	1.000	14.774
8/23/2016 8:30:00 PM	513000.000	12.059	17.615
27.486	1837.274	2139.005	1.455
1.104	544.284	1.000	14.771
8/23/2016 8:45:00 PM	513900.000	12.056	17.615
27.479	1836.721	2138.365	1.454
1.104	544.448	1.000	14.778
8/23/2016 9:00:00 PM	514800.000	12.054	17.614

27.475	1836.764	2138.431	1.454
1.104	544.436	1.000	14.781
8/23/2016 9:15:00 PM	515700.000	12.054	17.614
27.475	1836.722	2138.387	1.454
1.104	544.448	1.000	14.782
8/23/2016 9:30:00 PM	516600.000	12.055	17.613
27.476	1836.435	2138.094	1.454
1.104	544.533	1.000	14.782
8/23/2016 9:45:00 PM	517500.000	12.051	17.614
27.468	1836.160	2137.745	1.454
1.104	544.615	1.000	14.781
8/23/2016 10:00:00 PM	518400.000	12.055	17.615
27.476	1835.725	2137.167	1.453
1.103	544.744	1.000	14.783
8/23/2016 10:15:00 PM	519300.000	12.056	17.614
27.480	1834.685	2136.033	1.453
1.103	545.053	1.000	14.782
8/23/2016 10:30:00 PM	520200.000	12.045	17.614
27.455	1835.123	2136.521	1.453
1.103	544.923	1.000	14.790
8/23/2016 10:45:00 PM	521100.000	12.057	17.616
27.481	1835.675	2137.085	1.453
1.103	544.759	1.000	14.783
8/23/2016 11:00:00 PM	522000.000	12.061	17.614
27.491	1835.211	2136.627	1.453
1.103	544.897	1.000	14.781
8/23/2016 11:15:00 PM	522900.000	12.060	17.614
27.488	1835.710	2137.226	1.453
1.103	544.748	1.000	14.782
8/23/2016 11:30:00 PM	523800.000	12.063	17.615
27.495	1835.645	2137.070	1.453
1.103	544.768	1.000	14.779
8/23/2016 11:45:00 PM	524700.000	12.059	17.615
27.486	1835.500	2136.902	1.453
1.103	544.811	1.000	14.781
8/24/2016 12:00:00 AM	525600.000	12.059	17.614
27.486	1835.870	2137.382	1.453
1.103	544.701	1.000	14.781
8/24/2016 12:15:00 AM	526500.000	12.062	17.614
27.493	1836.200	2137.779	1.454
1.104	544.603	1.000	14.779
8/24/2016 12:30:00 AM	527400.000	12.058	17.614
27.484	1835.850	2137.359	1.453
1.103	544.707	1.000	14.781
8/24/2016 12:45:00 AM	528300.000	12.058	17.614
27.484	1835.835	2137.366	1.453
1.103	544.711	1.000	14.783
8/24/2016 1:00:00 AM	529200.000	12.064	17.613
27.497	1835.505	2137.041	1.453
1.103	544.809	1.000	14.778
8/24/2016 1:15:00 AM	530100.000	12.060	17.615
27.488	1835.679	2137.148	1.453
1.103	544.758	1.000	14.781
8/24/2016 1:30:00 AM	531000.000	12.059	17.614
27.486	1835.593	2137.056	1.453

1.103	544.783	1.000	14.782
8/24/2016 1:45:00 AM	531900.000	12.061	17.614
27.491	1835.013	2136.422	1.453
1.103	544.955	1.000	14.779
8/24/2016 2:00:00 AM	532800.000	12.057	17.613
27.481	1835.440	2136.928	1.453
1.103	544.828	1.000	14.783
8/24/2016 2:15:00 AM	533700.000	12.070	17.614
27.511	1835.334	2136.771	1.453
1.103	544.860	1.000	14.770
8/24/2016 2:30:00 AM	534600.000	12.067	17.613
27.503	1835.295	2136.754	1.453
1.103	544.872	1.000	14.773
8/24/2016 2:45:00 AM	535500.000	12.062	17.614
27.494	1835.458	2136.936	1.453
1.103	544.823	1.000	14.777
8/24/2016 3:00:00 AM	536400.000	12.063	17.615
27.494	1835.610	2137.055	1.453
1.103	544.778	1.000	14.776
8/24/2016 3:15:00 AM	537300.000	12.057	17.614
27.481	1835.521	2136.972	1.453
1.103	544.805	1.000	14.781
8/24/2016 3:30:00 AM	538200.000	12.062	17.614
27.493	1835.227	2136.664	1.453
1.103	544.892	1.000	14.776
8/24/2016 3:45:00 AM	539100.000	12.063	17.614
27.495	1835.934	2137.465	1.453
1.103	544.682	1.000	14.774
8/24/2016 4:00:00 AM	540000.000	12.064	17.612
27.498	1835.820	2137.425	1.453
1.103	544.716	1.000	14.769
8/24/2016 4:15:00 AM	540900.000	12.066	17.613
27.503	1835.878	2137.475	1.453
1.103	544.699	1.000	14.771
8/24/2016 4:30:00 AM	541800.000	12.066	17.615
27.503	1835.900	2137.368	1.453
1.103	544.692	1.000	14.771
8/24/2016 4:45:00 AM	542700.000	12.072	17.613
27.515	1835.205	2136.658	1.453
1.103	544.898	1.000	14.765
8/24/2016 5:00:00 AM	543600.000	12.059	17.613
27.486	1835.202	2136.688	1.453
1.103	544.899	1.000	14.773
8/24/2016 5:15:00 AM	544500.000	12.071	17.614
27.513	1835.373	2136.828	1.453
1.103	544.848	1.000	14.764
8/24/2016 5:30:00 AM	545400.000	12.066	17.613
27.503	1834.598	2135.956	1.452
1.103	545.079	1.000	14.767
8/24/2016 5:45:00 AM	546300.000	12.060	17.614
27.489	1835.099	2136.501	1.453
1.103	544.930	1.000	14.772
8/24/2016 6:00:00 AM	547200.000	12.062	17.616
27.494	1835.086	2136.408	1.453
1.103	544.934	1.000	14.771

8/24/2016 6:15:00 AM	548100.000	12.058	17.615
27.485	1835.473	2136.891	1.453
1.103	544.819	1.000	14.774
8/24/2016 6:30:00 AM	549000.000	12.051	17.614
27.469	1835.639	2137.122	1.453
1.103	544.769	1.000	14.781
8/24/2016 6:45:00 AM	549900.000	12.062	17.615
27.492	1835.468	2136.906	1.453
1.103	544.820	1.000	14.772
8/24/2016 7:00:00 AM	550800.000	12.061	17.614
27.492	1835.408	2136.849	1.453
1.103	544.838	1.000	14.775
8/24/2016 7:15:00 AM	551700.000	12.056	17.614
27.480	1835.714	2137.234	1.453
1.103	544.747	1.000	14.778
8/24/2016 7:30:00 AM	552600.000	12.051	17.615
27.468	1835.594	2137.033	1.453
1.103	544.783	1.000	14.784
8/24/2016 7:45:00 AM	553500.000	12.050	17.615
27.467	1835.616	2137.070	1.453
1.103	544.776	1.000	14.787
8/24/2016 8:00:00 AM	554400.000	12.053	17.616
27.472	1836.207	2137.683	1.454
1.104	544.601	1.000	14.784
8/24/2016 8:15:00 AM	555300.000	12.055	17.615
27.477	1836.075	2137.608	1.454
1.104	544.640	1.000	14.784
8/24/2016 8:30:00 AM	556200.000	12.053	17.613
27.473	1836.186	2137.805	1.454
1.104	544.607	1.000	14.786
8/24/2016 8:45:00 AM	557100.000	12.050	17.613
27.467	1835.130	2136.588	1.453
1.103	544.920	1.000	14.790
8/24/2016 9:00:00 AM	558000.000	12.050	17.613
27.467	1834.876	2136.296	1.453
1.103	544.996	1.000	14.793
8/24/2016 9:15:00 AM	558900.000	12.048	17.613
27.461	1834.853	2136.245	1.453
1.103	545.003	1.000	14.795
8/24/2016 9:30:00 AM	559800.000	12.051	17.615
27.468	1835.032	2136.378	1.453
1.103	544.950	1.000	14.792
8/24/2016 9:45:00 AM	560700.000	12.053	17.615
27.472	1835.497	2136.919	1.453
1.103	544.812	1.000	14.792
8/24/2016 10:00:00 AM	561600.000	12.048	17.615
27.460	1835.373	2136.762	1.453
1.103	544.848	1.000	14.796
8/24/2016 10:15:00 AM	562500.000	12.055	17.613
27.477	1835.713	2137.258	1.453
1.103	544.747	1.000	14.792
8/24/2016 10:30:00 AM	563400.000	12.062	17.614
27.493	1836.022	2137.588	1.454
1.104	544.656	1.000	14.785
8/24/2016 10:45:00 AM	564300.000	12.058	17.615

27.483	1836.109	2137.649	1.454
1.104	544.630	1.000	14.789
8/24/2016 11:00:00 AM	565200.000	12.058	17.614
27.483	1836.167	2137.736	1.454
1.104	544.613	1.000	14.789
8/24/2016 11:15:00 AM	566100.000	12.061	17.614
27.492	1835.605	2137.078	1.453
1.103	544.780	1.000	14.786
8/24/2016 11:30:00 AM	567000.000	12.061	17.614
27.490	1835.831	2137.367	1.453
1.103	544.712	1.000	14.786
8/24/2016 11:45:00 AM	567900.000	12.061	17.614
27.491	1835.761	2137.288	1.453
1.103	544.733	1.000	14.786
8/24/2016 12:00:00 PM	568800.000	12.062	17.614
27.494	1836.107	2137.688	1.454
1.104	544.631	1.000	14.785
8/24/2016 12:15:00 PM	569700.000	12.066	17.614
27.501	1836.023	2137.569	1.454
1.104	544.655	1.000	14.781
8/24/2016 12:30:00 PM	570600.000	12.069	17.614
27.510	1835.794	2137.307	1.453
1.103	544.723	1.000	14.777
8/24/2016 12:45:00 PM	571500.000	12.067	17.616
27.506	1836.202	2137.690	1.454
1.104	544.602	1.000	14.778
8/24/2016 1:00:00 PM	572400.000	12.069	17.616
27.508	1836.469	2137.988	1.454
1.104	544.523	1.000	14.776
8/24/2016 1:15:00 PM	573300.000	12.070	17.615
27.511	1836.411	2137.959	1.454
1.104	544.540	1.000	14.773
8/24/2016 1:30:00 PM	574200.000	12.069	17.615
27.508	1837.409	2139.121	1.455
1.104	544.245	1.000	14.773
8/24/2016 1:45:00 PM	575100.000	12.069	17.614
27.508	1837.949	2139.824	1.455
1.105	544.085	1.000	14.773
8/24/2016 2:00:00 PM	576000.000	12.069	17.614
27.508	1838.202	2140.123	1.455
1.105	544.010	1.000	14.771
8/24/2016 2:15:00 PM	576900.000	12.074	17.616
27.521	1837.719	2139.448	1.455
1.105	544.153	1.000	14.766
8/24/2016 2:30:00 PM	577800.000	12.071	17.615
27.514	1837.699	2139.500	1.455
1.105	544.159	1.000	14.768
8/24/2016 2:45:00 PM	578700.000	12.072	17.614
27.516	1837.378	2139.146	1.455
1.104	544.254	1.000	14.760
8/24/2016 3:00:00 PM	579600.000	12.071	17.615
27.514	1837.737	2139.539	1.455
1.105	544.148	1.000	14.764
8/24/2016 3:15:00 PM	580500.000	12.072	17.614
27.516	1837.252	2139.025	1.455

1.104	544.291	1.000	14.756
8/24/2016 3:30:00 PM	581400.000	12.068	17.614
27.507	1837.138	2138.880	1.454
1.104	544.325	1.000	14.760
8/24/2016 3:45:00 PM	582300.000	12.085	17.615
27.545	1837.703	2139.500	1.455
1.105	544.157	1.000	14.746
8/24/2016 4:00:00 PM	583200.000	12.073	17.614
27.517	1838.843	2140.860	1.456
1.105	543.820	1.000	14.755
8/24/2016 4:15:00 PM	584100.000	12.071	17.613
27.514	1838.315	2140.271	1.455
1.105	543.976	1.000	14.751
8/24/2016 4:30:00 PM	585000.000	12.081	17.615
27.536	1837.934	2139.761	1.455
1.105	544.089	1.000	14.743
8/24/2016 4:45:00 PM	585900.000	12.080	17.614
27.534	1837.865	2139.701	1.455
1.105	544.110	1.000	14.744
8/24/2016 5:00:00 PM	586800.000	12.080	17.614
27.533	1837.839	2139.683	1.455
1.105	544.117	1.000	14.742
8/24/2016 5:15:00 PM	587700.000	12.073	17.616
27.517	1838.064	2139.878	1.455
1.105	544.051	1.000	14.745
8/24/2016 5:30:00 PM	588600.000	12.078	17.615
27.529	1838.194	2140.034	1.455
1.105	544.012	1.000	14.741
8/24/2016 5:45:00 PM	589500.000	12.077	17.615
27.527	1838.187	2140.063	1.455
1.105	544.014	1.000	14.740
8/24/2016 6:00:00 PM	590400.000	12.076	17.614
27.524	1838.146	2140.028	1.455
1.105	544.026	1.000	14.740
8/24/2016 6:15:00 PM	591300.000	12.085	17.614
27.545	1838.668	2140.648	1.456
1.105	543.872	1.000	14.730
8/24/2016 6:30:00 PM	592200.000	12.073	17.616
27.517	1838.070	2139.869	1.455
1.105	544.049	1.000	14.740
8/24/2016 6:45:00 PM	593100.000	12.075	17.615
27.523	1838.283	2140.167	1.455
1.105	543.986	1.000	14.736
8/24/2016 7:00:00 PM	594000.000	12.074	17.616
27.521	1838.068	2139.862	1.455
1.105	544.049	1.000	14.737
8/24/2016 7:15:00 PM	594900.000	12.070	17.615
27.511	1837.726	2139.527	1.455
1.105	544.151	1.000	14.739
8/24/2016 7:30:00 PM	595800.000	12.074	17.614
27.520	1839.095	2141.167	1.456
1.105	543.746	1.000	14.735
8/24/2016 7:45:00 PM	596700.000	12.074	17.614
27.521	1840.463	2142.751	1.457
1.106	543.342	1.000	14.732

8/24/2016 8:00:00 PM	597600.000	12.067	17.615
27.504	1839.474	2141.549	1.456
1.106	543.634	1.000	14.739
8/24/2016 8:15:00 PM	598500.000	12.067	17.617
27.503	1838.282	2140.075	1.455
1.105	543.986	1.000	14.738
8/24/2016 8:30:00 PM	599400.000	12.072	17.615
27.516	1838.613	2140.542	1.456
1.105	543.888	1.000	14.734
8/24/2016 8:45:00 PM	600300.000	12.070	17.614
27.511	1838.560	2140.531	1.456
1.105	543.904	1.000	14.736
8/24/2016 9:00:00 PM	601200.000	12.071	17.616
27.515	1838.490	2140.337	1.455
1.105	543.925	1.000	14.734
8/24/2016 9:15:00 PM	602100.000	12.066	17.615
27.502	1838.634	2140.567	1.456
1.105	543.882	1.000	14.739
8/24/2016 9:30:00 PM	603000.000	12.070	17.616
27.512	1838.439	2140.298	1.455
1.105	543.940	1.000	14.733
8/24/2016 9:45:00 PM	603900.000	12.068	17.614
27.506	1838.364	2140.311	1.455
1.105	543.962	1.000	14.736
8/24/2016 10:00:00 PM	604800.000	12.068	17.614
27.507	1839.431	2141.536	1.456
1.106	543.646	1.000	14.736
8/24/2016 10:15:00 PM	605700.000	12.069	17.615
27.510	1840.035	2142.223	1.457
1.106	543.468	1.000	14.734
8/24/2016 10:30:00 PM	606600.000	12.069	17.615
27.509	1840.227	2142.418	1.457
1.106	543.411	1.000	14.735
8/24/2016 10:45:00 PM	607500.000	12.066	17.614
27.502	1840.221	2142.444	1.457
1.106	543.413	1.000	14.737
8/24/2016 11:00:00 PM	608400.000	12.067	17.615
27.505	1839.879	2142.008	1.457
1.106	543.514	1.000	14.735
8/24/2016 11:15:00 PM	609300.000	12.069	17.615
27.509	1840.082	2142.265	1.457
1.106	543.454	1.000	14.734
8/24/2016 11:30:00 PM	610200.000	12.065	17.614
27.499	1840.137	2142.363	1.457
1.106	543.438	1.000	14.736
8/24/2016 11:45:00 PM	611100.000	12.068	17.615
27.506	1839.587	2141.664	1.456
1.106	543.600	1.000	14.734

Report Date: 8/25/2016 10:45:36 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_2016-08-25_12-20-52-713-BaroMerge.wsl
Create Date: 8/25/2016 10:41:47 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

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
 8/25/2016 10:41:47 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 730

Sensors: 2

1 - 437552: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected 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)				
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
8/18/2016 12:00:00 AM	7200.000	126.772	20.341	
288.953	16205.231	17788.105	10.622	

12095.913	61.708	1.006	14.666
8/18/2016 12:15:00 AM	8100.000	126.756	20.342
288.916	16205.045	17787.604	10.622
12095.570	61.709	1.006	14.665
8/18/2016 12:30:00 AM	9000.000	126.754	20.343
288.911	16206.003	17788.361	10.622
12096.087	61.706	1.006	14.669
8/18/2016 12:45:00 AM	9900.000	126.758	20.339
288.921	16199.272	17782.506	10.619
12092.104	61.731	1.006	14.660
8/18/2016 1:00:00 AM	10800.000	126.756	20.344
288.916	16207.680	17789.650	10.623
12096.963	61.699	1.006	14.665
8/18/2016 1:15:00 AM	11700.000	126.750	20.340
288.901	16202.550	17785.484	10.620
12094.131	61.719	1.006	14.667
8/18/2016 1:30:00 AM	12600.000	126.745	20.345
288.891	16201.659	17782.555	10.619
12092.139	61.722	1.006	14.662
8/18/2016 1:45:00 AM	13500.000	126.743	20.342
288.886	16196.580	17778.344	10.616
12089.274	61.741	1.006	14.663
8/18/2016 2:00:00 AM	14400.000	126.730	20.342
288.858	16207.125	17789.822	10.623
12097.079	61.701	1.006	14.662
8/18/2016 2:15:00 AM	15300.000	126.725	20.342
288.845	16204.626	17787.078	10.622
12095.214	61.711	1.006	14.659
8/18/2016 2:30:00 AM	16200.000	126.712	20.347
288.816	16204.463	17785.143	10.620
12093.897	61.711	1.006	14.659
8/18/2016 2:45:00 AM	17100.000	126.703	20.342
288.795	16202.136	17784.346	10.620
12093.356	61.720	1.006	14.662
8/18/2016 3:00:00 AM	18000.000	126.688	20.338
288.761	16201.166	17784.939	10.620
12093.760	61.724	1.006	14.656
8/18/2016 3:15:00 AM	18900.000	126.667	20.337
288.714	16197.215	17780.998	10.618
12091.080	61.739	1.006	14.658
8/18/2016 3:30:00 AM	19800.000	126.670	20.339
288.720	16197.810	17780.672	10.617
12090.858	61.737	1.006	14.657
8/18/2016 3:45:00 AM	20700.000	126.646	20.341
288.666	16197.217	17779.469	10.617
12090.039	61.739	1.006	14.652
8/18/2016 4:00:00 AM	21600.000	126.632	20.344
288.633	16197.703	17778.896	10.616
12089.650	61.737	1.006	14.654
8/18/2016 4:15:00 AM	22500.000	126.604	20.339
288.571	16197.212	17779.951	10.617
12090.367	61.739	1.006	14.657
8/18/2016 4:30:00 AM	23400.000	126.604	20.338
288.571	16193.523	17776.422	10.615

12087.967	61.753	1.006	14.656
8/18/2016 4:45:00 AM	24300.000	126.592	20.335
288.541	16187.994	17771.523	10.611
12084.637	61.774	1.006	14.657
8/18/2016 5:00:00 AM	25200.000	126.576	20.341
288.506	16189.422	17770.752	10.611
12084.112	61.769	1.006	14.653
8/18/2016 5:15:00 AM	26100.000	126.570	20.342
288.491	16198.122	17779.875	10.617
12090.315	61.736	1.006	14.656
8/18/2016 5:30:00 AM	27000.000	126.552	20.341
288.452	16194.833	17776.590	10.615
12088.081	61.748	1.006	14.656
8/18/2016 5:45:00 AM	27900.000	126.542	20.341
288.428	16190.453	17771.781	10.612
12084.813	61.765	1.006	14.654
8/18/2016 6:00:00 AM	28800.000	126.525	20.343
288.390	16193.384	17774.512	10.613
12086.669	61.754	1.006	14.663
8/18/2016 6:15:00 AM	29700.000	126.525	20.345
288.390	16192.855	17772.891	10.612
12085.565	61.756	1.006	14.660
8/18/2016 6:30:00 AM	30600.000	126.508	20.342
288.352	16192.265	17773.479	10.613
12085.966	61.758	1.006	14.668
8/18/2016 6:45:00 AM	31500.000	126.507	20.340
288.349	16194.275	17776.303	10.615
12087.886	61.750	1.006	14.670
8/18/2016 7:00:00 AM	32400.000	126.488	20.344
288.306	16201.240	17782.779	10.619
12092.291	61.724	1.006	14.678
8/18/2016 7:15:00 AM	33300.000	126.484	20.342
288.295	16206.223	17788.766	10.623
12096.361	61.705	1.006	14.678
8/18/2016 7:30:00 AM	34200.000	126.473	20.343
288.272	16207.406	17789.645	10.623
12096.958	61.700	1.006	14.679
8/18/2016 7:45:00 AM	35100.000	126.482	20.339
288.291	16213.290	17797.568	10.628
12102.348	61.678	1.006	14.673
8/18/2016 8:00:00 AM	36000.000	126.476	20.345
288.277	16217.108	17799.545	10.630
12103.691	61.663	1.006	14.675
8/18/2016 8:15:00 AM	36900.000	126.476	20.348
288.277	16216.591	17798.127	10.629
12102.727	61.665	1.006	14.675
8/18/2016 8:30:00 AM	37800.000	126.479	20.341
288.285	16230.743	17816.240	10.640
12115.045	61.611	1.006	14.676
8/18/2016 8:45:00 AM	38700.000	126.475	20.340
288.275	16228.140	17813.738	10.639
12113.342	61.621	1.006	14.681
8/18/2016 9:00:00 AM	39600.000	126.474	20.340
288.273	16232.873	17818.965	10.642

12116.896	61.603	1.006	14.680
8/18/2016 9:15:00 AM	40500.000	126.470	20.345
288.263	16243.141	17828.084	10.648
12123.099	61.564	1.006	14.684
8/18/2016 9:30:00 AM	41400.000	126.471	20.340
288.267	16246.331	17833.479	10.652
12126.767	61.552	1.006	14.679
8/18/2016 9:45:00 AM	42300.000	126.482	20.341
288.291	16247.901	17835.043	10.653
12127.829	61.546	1.006	14.680
8/18/2016 10:00:00 AM	43200.000	126.472	20.345
288.268	16256.221	17842.508	10.657
12132.906	61.515	1.006	14.684
8/18/2016 10:15:00 AM	44100.000	126.479	20.340
288.285	16259.685	17848.268	10.661
12136.822	61.502	1.006	14.682
8/18/2016 10:30:00 AM	45000.000	126.485	20.343
288.298	16272.389	17861.293	10.670
12145.681	61.454	1.006	14.685
8/18/2016 10:45:00 AM	45900.000	126.487	20.341
288.302	16271.616	17860.840	10.669
12145.371	61.457	1.006	14.686
8/18/2016 11:00:00 AM	46800.000	126.494	20.344
288.319	16273.769	17862.156	10.670
12146.267	61.449	1.006	14.685
8/18/2016 11:15:00 AM	47700.000	126.493	20.342
288.316	16280.187	17870.182	10.675
12151.724	61.424	1.006	14.694
8/18/2016 11:30:00 AM	48600.000	126.510	20.339
288.355	16285.143	17876.768	10.680
12156.202	61.406	1.006	14.685
8/18/2016 11:45:00 AM	49500.000	126.486	20.341
288.299	16292.399	17883.982	10.684
12161.109	61.378	1.006	14.690
8/18/2016 12:00:00 PM	50400.000	126.517	20.338
288.371	16292.817	17885.551	10.685
12162.175	61.377	1.006	14.692
8/18/2016 12:15:00 PM	51300.000	126.521	20.346
288.381	16301.262	17891.678	10.689
12166.342	61.345	1.006	14.694
8/18/2016 12:30:00 PM	52200.000	126.530	20.343
288.401	16304.054	17895.727	10.692
12169.094	61.334	1.006	14.678
8/18/2016 12:45:00 PM	53100.000	126.523	20.345
288.384	16304.664	17895.609	10.692
12169.015	61.332	1.006	14.686
8/18/2016 1:00:00 PM	54000.000	126.529	20.333
288.400	16309.142	17905.111	10.698
12175.477	61.315	1.006	14.682
8/18/2016 1:15:00 PM	54900.000	126.530	20.341
288.401	16318.914	17912.893	10.703
12180.767	61.279	1.006	14.689
8/18/2016 1:30:00 PM	55800.000	126.527	20.340
288.394	16314.676	17908.760	10.700

12177.958	61.295	1.006	14.686
8/18/2016 1:45:00 PM	56700.000	126.536	20.342
288.414	16320.571	17914.443	10.704
12181.822	61.272	1.006	14.678
8/18/2016 2:00:00 PM	57600.000	126.532	20.346
288.407	16328.870	17922.018	10.709
12186.973	61.241	1.006	14.684
8/18/2016 2:15:00 PM	58500.000	126.536	20.344
288.414	16322.088	17915.355	10.705
12182.441	61.267	1.006	14.677
8/18/2016 2:30:00 PM	59400.000	126.534	20.338
288.410	16325.284	17920.965	10.708
12186.257	61.255	1.006	14.677
8/18/2016 2:45:00 PM	60300.000	126.541	20.334
288.426	16327.807	17925.340	10.711
12189.231	61.245	1.006	14.676
8/18/2016 3:00:00 PM	61200.000	126.523	20.339
288.386	16332.836	17929.053	10.714
12191.756	61.226	1.006	14.673
8/18/2016 3:15:00 PM	62100.000	126.520	20.345
288.377	16332.567	17926.563	10.712
12190.063	61.227	1.006	14.675
8/18/2016 3:30:00 PM	63000.000	126.522	20.334
288.383	16332.700	17930.613	10.715
12192.817	61.227	1.006	14.675
8/18/2016 3:45:00 PM	63900.000	126.520	20.341
288.379	16334.883	17930.318	10.714
12192.616	61.219	1.006	14.669
8/18/2016 4:00:00 PM	64800.000	126.524	20.337
288.388	16332.791	17929.564	10.714
12192.104	61.227	1.006	14.663
8/18/2016 4:15:00 PM	65700.000	126.517	20.337
288.372	16334.854	17932.023	10.715
12193.777	61.219	1.006	14.667
8/18/2016 4:30:00 PM	66600.000	126.516	20.337
288.368	16326.832	17922.990	10.710
12187.635	61.249	1.006	14.663
8/18/2016 4:45:00 PM	67500.000	126.508	20.340
288.351	16329.461	17924.893	10.711
12188.928	61.239	1.006	14.668
8/18/2016 5:00:00 PM	68400.000	126.516	20.344
288.369	16332.106	17926.223	10.712
12189.832	61.229	1.006	14.664
8/18/2016 5:15:00 PM	69300.000	126.515	20.343
288.368	16332.196	17926.682	10.712
12190.145	61.229	1.006	14.663
8/18/2016 5:30:00 PM	70200.000	126.499	20.344
288.329	16331.357	17925.631	10.711
12189.430	61.232	1.006	14.673
8/18/2016 5:45:00 PM	71100.000	126.500	20.345
288.333	16327.447	17920.813	10.708
12186.152	61.247	1.006	14.666
8/18/2016 6:00:00 PM	72000.000	126.499	20.342
288.331	16327.806	17922.189	10.709

12187.090	61.245	1.006	14.667
8/18/2016 6:15:00 PM	72900.000	126.484	20.339
288.296	16327.253	17922.699	10.709
12187.437	61.247	1.006	14.668
8/18/2016 6:30:00 PM	73800.000	126.486	20.338
288.301	16330.151	17926.471	10.712
12190.001	61.236	1.006	14.668
8/18/2016 6:45:00 PM	74700.000	126.486	20.342
288.300	16325.879	17920.238	10.708
12185.763	61.252	1.006	14.665
8/18/2016 7:00:00 PM	75600.000	126.492	20.347
288.314	16328.060	17920.830	10.708
12186.166	61.244	1.006	14.666
8/18/2016 7:15:00 PM	76500.000	126.495	20.342
288.322	16320.089	17913.883	10.704
12181.441	61.274	1.006	14.667
8/18/2016 7:30:00 PM	77400.000	126.489	20.343
288.307	16322.492	17915.996	10.705
12182.879	61.265	1.006	14.669
8/18/2016 7:45:00 PM	78300.000	126.491	20.343
288.312	16329.826	17924.047	10.710
12188.353	61.238	1.006	14.669
8/18/2016 8:00:00 PM	79200.000	126.502	20.342
288.336	16323.343	17917.357	10.706
12183.804	61.262	1.006	14.673
8/18/2016 8:15:00 PM	80100.000	126.497	20.341
288.325	16327.168	17922.084	10.709
12187.019	61.248	1.006	14.672
8/18/2016 8:30:00 PM	81000.000	126.458	20.342
288.238	16324.093	17918.115	10.707
12184.318	61.259	1.006	14.676
8/18/2016 8:45:00 PM	81900.000	126.488	20.333
288.306	16321.452	17918.561	10.707
12184.622	61.269	1.006	14.674
8/18/2016 9:00:00 PM	82800.000	126.490	20.342
288.310	16323.777	17917.734	10.706
12184.061	61.260	1.006	14.678
8/18/2016 9:15:00 PM	83700.000	126.490	20.337
288.310	16326.782	17923.131	10.710
12187.729	61.249	1.006	14.678
8/18/2016 9:30:00 PM	84600.000	126.496	20.342
288.324	16323.659	17917.865	10.706
12184.148	61.261	1.006	14.683
8/18/2016 9:45:00 PM	85500.000	126.509	20.343
288.354	16326.733	17920.750	10.708
12186.110	61.249	1.006	14.681
8/18/2016 10:00:00 PM	86400.000	126.511	20.342
288.357	16327.480	17921.930	10.709
12186.912	61.246	1.006	14.683
8/18/2016 10:15:00 PM	87300.000	126.514	20.347
288.365	16323.792	17915.916	10.705
12182.824	61.260	1.006	14.684
8/18/2016 10:30:00 PM	88200.000	126.524	20.341
288.387	16317.898	17911.674	10.702

12179.939	61.282	1.006	14.678
8/18/2016 10:45:00 PM	89100.000	126.522	20.341
288.382	16318.464	17912.361	10.703
12180.406	61.280	1.006	14.684
8/18/2016 11:00:00 PM	90000.000	126.523	20.343
288.384	16320.422	17913.922	10.704
12181.467	61.273	1.006	14.689
8/18/2016 11:15:00 PM	90900.000	126.533	20.343
288.408	16319.003	17912.428	10.703
12180.451	61.278	1.006	14.685
8/18/2016 11:30:00 PM	91800.000	126.532	20.341
288.406	16317.809	17911.641	10.702
12179.916	61.283	1.006	14.686
8/18/2016 11:45:00 PM	92700.000	126.543	20.344
288.431	16322.044	17915.244	10.705
12182.366	61.267	1.006	14.682
8/19/2016 12:00:00 AM	93600.000	126.548	20.351
288.441	16324.913	17915.865	10.705
12182.789	61.256	1.006	14.688
8/19/2016 12:15:00 AM	94500.000	126.554	20.339
288.456	16317.823	17912.510	10.703
12180.508	61.283	1.006	14.678
8/19/2016 12:30:00 AM	95400.000	126.568	20.346
288.487	16325.167	17917.752	10.706
12184.071	61.255	1.006	14.684
8/19/2016 12:45:00 AM	96300.000	126.566	20.340
288.483	16322.510	17917.133	10.706
12183.651	61.265	1.006	14.681
8/19/2016 1:00:00 AM	97200.000	126.568	20.345
288.489	16314.572	17906.779	10.699
12176.611	61.295	1.006	14.685
8/19/2016 1:15:00 AM	98100.000	126.562	20.342
288.474	16318.870	17912.414	10.703
12180.441	61.279	1.006	14.686
8/19/2016 1:30:00 AM	99000.000	126.565	20.343
288.480	16319.959	17913.250	10.703
12181.010	61.275	1.006	14.683
8/19/2016 1:45:00 AM	99900.000	126.571	20.344
288.494	16323.738	17917.268	10.706
12183.742	61.260	1.006	14.679
8/19/2016 2:00:00 AM	100800.000	126.573	20.336
288.498	16313.871	17909.225	10.701
12178.273	61.298	1.006	14.682
8/19/2016 2:15:00 AM	101700.000	126.566	20.340
288.482	16310.245	17903.963	10.697
12174.696	61.311	1.006	14.682
8/19/2016 2:30:00 AM	102600.000	126.560	20.339
288.470	16315.512	17910.037	10.701
12178.825	61.291	1.006	14.679
8/19/2016 2:45:00 AM	103500.000	126.558	20.341
288.464	16315.154	17908.928	10.701
12178.072	61.293	1.006	14.681
8/19/2016 3:00:00 AM	104400.000	126.547	20.342
288.441	16311.170	17903.930	10.697

12174.672	61.308	1.006	14.681
8/19/2016 3:15:00 AM	105300.000	126.540	20.344
288.424	16311.333	17903.422	10.697
12174.328	61.307	1.006	14.681
8/19/2016 3:30:00 AM	106200.000	126.542	20.340
288.428	16314.302	17908.416	10.700
12177.723	61.296	1.006	14.680
8/19/2016 3:45:00 AM	107100.000	126.529	20.336
288.400	16314.229	17909.648	10.701
12178.563	61.296	1.006	14.686
8/19/2016 4:00:00 AM	108000.000	126.515	20.343
288.367	16314.960	17907.990	10.700
12177.434	61.293	1.006	14.684
8/19/2016 4:15:00 AM	108900.000	126.512	20.337
288.359	16310.812	17905.664	10.698
12175.852	61.309	1.006	14.685
8/19/2016 4:30:00 AM	109800.000	126.506	20.339
288.345	16305.382	17898.916	10.694
12171.264	61.329	1.006	14.684
8/19/2016 4:45:00 AM	110700.000	126.492	20.338
288.315	16307.856	17901.834	10.696
12173.247	61.320	1.006	14.678
8/19/2016 5:00:00 AM	111600.000	126.487	20.343
288.303	16310.871	17903.533	10.697
12174.403	61.309	1.006	14.681
8/19/2016 5:15:00 AM	112500.000	126.476	20.336
288.277	16301.709	17895.936	10.692
12169.237	61.343	1.006	14.688
8/19/2016 5:30:00 AM	113400.000	126.466	20.343
288.256	16304.605	17896.430	10.692
12169.573	61.332	1.006	14.686
8/19/2016 5:45:00 AM	114300.000	126.454	20.343
288.228	16308.229	17900.473	10.695
12172.322	61.319	1.006	14.685
8/19/2016 6:00:00 AM	115200.000	126.444	20.344
288.206	16302.771	17893.990	10.691
12167.913	61.339	1.006	14.688
8/19/2016 6:15:00 AM	116100.000	126.438	20.340
288.192	16300.620	17893.332	10.690
12167.466	61.347	1.006	14.692
8/19/2016 6:30:00 AM	117000.000	126.427	20.341
288.166	16305.454	17898.014	10.693
12170.649	61.329	1.006	14.690
8/19/2016 6:45:00 AM	117900.000	126.416	20.335
288.142	16300.233	17894.742	10.691
12168.426	61.349	1.006	14.698
8/19/2016 7:00:00 AM	118800.000	126.405	20.341
288.116	16300.097	17892.299	10.690
12166.765	61.349	1.006	14.698
8/19/2016 7:15:00 AM	119700.000	126.404	20.338
288.114	16298.161	17891.387	10.689
12166.145	61.357	1.006	14.701
8/19/2016 7:30:00 AM	120600.000	126.396	20.340
288.096	16299.430	17891.830	10.689

12166.444	61.352	1.006	14.703
8/19/2016 7:45:00 AM	121500.000	126.401	20.339
288.107	16294.670	17886.932	10.686
12163.113	61.370	1.006	14.695
8/19/2016 8:00:00 AM	122400.000	126.394	20.343
288.091	16300.175	17891.633	10.689
12166.312	61.349	1.006	14.698
8/19/2016 8:15:00 AM	123300.000	126.384	20.347
288.069	16299.548	17889.502	10.688
12164.861	61.351	1.006	14.703
8/19/2016 8:30:00 AM	124200.000	126.397	20.344
288.099	16298.114	17889.143	10.688
12164.617	61.357	1.006	14.695
8/19/2016 8:45:00 AM	125100.000	126.390	20.346
288.082	16307.916	17899.047	10.694
12171.353	61.320	1.006	14.700
8/19/2016 9:00:00 AM	126000.000	126.385	20.349
288.071	16308.246	17898.133	10.694
12170.730	61.319	1.006	14.704
8/19/2016 9:15:00 AM	126900.000	126.379	20.343
288.057	16308.647	17900.801	10.695
12172.546	61.317	1.006	14.710
8/19/2016 9:30:00 AM	127800.000	126.386	20.339
288.072	16313.453	17907.551	10.700
12177.136	61.299	1.006	14.710
8/19/2016 9:45:00 AM	128700.000	126.390	20.343
288.082	16318.587	17912.002	10.703
12180.161	61.280	1.006	14.706
8/19/2016 10:00:00 AM	129600.000	126.388	20.349
288.078	16322.853	17914.428	10.704
12181.812	61.264	1.006	14.711
8/19/2016 10:15:00 AM	130500.000	126.405	20.349
288.116	16321.328	17912.428	10.703
12180.451	61.270	1.006	14.709
8/19/2016 10:30:00 AM	131400.000	126.371	20.341
288.039	16327.539	17922.422	10.709
12187.247	61.246	1.006	14.703
8/19/2016 10:45:00 AM	132300.000	126.415	20.345
288.140	16330.791	17924.354	10.711
12188.562	61.234	1.006	14.711
8/19/2016 11:00:00 AM	133200.000	126.408	20.343
288.123	16330.949	17925.572	10.711
12189.391	61.233	1.006	14.716
8/19/2016 11:15:00 AM	134100.000	126.418	20.339
288.145	16334.518	17930.705	10.715
12192.881	61.220	1.006	14.714
8/19/2016 11:30:00 AM	135000.000	126.424	20.345
288.160	16343.649	17938.631	10.720
12198.270	61.186	1.006	14.714
8/19/2016 11:45:00 AM	135900.000	126.430	20.343
288.174	16343.428	17938.910	10.720
12198.460	61.187	1.006	14.716
8/19/2016 12:00:00 PM	136800.000	126.436	20.344
288.186	16343.315	17938.525	10.720

12198.198	61.187	1.006	14.712
8/19/2016 12:15:00 PM	137700.000	126.436	20.347
288.187	16347.237	17941.746	10.722
12200.388	61.172	1.006	14.715
8/19/2016 12:30:00 PM	138600.000	126.440	20.345
288.195	16353.129	17948.967	10.727
12205.299	61.150	1.006	14.716
8/19/2016 12:45:00 PM	139500.000	126.454	20.348
288.228	16352.913	17947.744	10.726
12204.467	61.151	1.006	14.709
8/19/2016 1:00:00 PM	140400.000	126.458	20.346
288.238	16358.257	17954.234	10.730
12208.881	61.131	1.006	14.712
8/19/2016 1:15:00 PM	141300.000	126.465	20.345
288.252	16356.413	17952.408	10.729
12207.639	61.138	1.006	14.711
8/19/2016 1:30:00 PM	142200.000	126.457	20.347
288.235	16357.354	17953.049	10.729
12208.073	61.135	1.006	14.712
8/19/2016 1:45:00 PM	143100.000	126.469	20.345
288.262	16359.349	17955.957	10.731
12210.052	61.127	1.006	14.709
8/19/2016 2:00:00 PM	144000.000	126.464	20.340
288.250	16361.792	17960.547	10.734
12213.173	61.118	1.006	14.711
8/19/2016 2:15:00 PM	144900.000	126.459	20.342
288.239	16366.236	17964.373	10.737
12215.773	61.101	1.006	14.705
8/19/2016 2:30:00 PM	145800.000	126.472	20.335
288.268	16363.180	17963.877	10.736
12215.437	61.113	1.006	14.707
8/19/2016 2:45:00 PM	146700.000	126.467	20.342
288.258	16362.870	17960.711	10.734
12213.283	61.114	1.006	14.705
8/19/2016 3:00:00 PM	147600.000	126.478	20.341
288.281	16367.380	17966.123	10.738
12216.965	61.097	1.006	14.699
8/19/2016 3:15:00 PM	148500.000	126.469	20.340
288.261	16369.161	17968.604	10.739
12218.650	61.090	1.006	14.702
8/19/2016 3:30:00 PM	149400.000	126.462	20.341
288.246	16365.540	17964.104	10.736
12215.592	61.104	1.006	14.707
8/19/2016 3:45:00 PM	150300.000	126.457	20.339
288.235	16361.556	17960.484	10.734
12213.130	61.119	1.006	14.701
8/19/2016 4:00:00 PM	151200.000	126.472	20.338
288.268	16361.125	17960.406	10.734
12213.076	61.120	1.006	14.699
8/19/2016 4:15:00 PM	152100.000	126.461	20.339
288.244	16359.125	17957.654	10.732
12211.205	61.128	1.006	14.700
8/19/2016 4:30:00 PM	153000.000	126.437	20.342
288.189	16361.153	17958.990	10.733

12212.114	61.120	1.006	14.701
8/19/2016 4:45:00 PM	153900.000	126.430	20.342
288.173	16362.212	17959.988	10.734
12212.792	61.116	1.006	14.704
8/19/2016 5:00:00 PM	154800.000	126.440	20.334
288.195	16358.752	17959.281	10.733
12212.312	61.129	1.006	14.698
8/19/2016 5:15:00 PM	155700.000	126.433	20.342
288.181	16359.614	17957.170	10.732
12210.877	61.126	1.006	14.700
8/19/2016 5:30:00 PM	156600.000	126.424	20.340
288.159	16351.132	17948.682	10.726
12205.104	61.158	1.006	14.700
8/19/2016 5:45:00 PM	157500.000	126.425	20.336
288.162	16353.856	17953.182	10.729
12208.164	61.148	1.006	14.695
8/19/2016 6:00:00 PM	158400.000	126.415	20.340
288.138	16352.064	17949.672	10.727
12205.778	61.154	1.006	14.697
8/19/2016 6:15:00 PM	159300.000	126.404	20.342
288.115	16352.914	17950.012	10.727
12206.008	61.151	1.006	14.694
8/19/2016 6:30:00 PM	160200.000	126.394	20.342
288.091	16350.757	17947.383	10.726
12204.222	61.159	1.006	14.698
8/19/2016 6:45:00 PM	161100.000	126.387	20.336
288.075	16344.734	17943.137	10.723
12201.334	61.182	1.006	14.695
8/19/2016 7:00:00 PM	162000.000	126.392	20.338
288.085	16350.852	17949.164	10.727
12205.432	61.159	1.006	14.690
8/19/2016 7:15:00 PM	162900.000	126.375	20.338
288.047	16342.172	17939.502	10.720
12198.862	61.191	1.006	14.692
8/19/2016 7:30:00 PM	163800.000	126.375	20.339
288.047	16346.809	17944.430	10.724
12202.212	61.174	1.006	14.696
8/19/2016 7:45:00 PM	164700.000	126.375	20.334
288.048	16338.806	17937.414	10.719
12197.442	61.204	1.006	14.691
8/19/2016 8:00:00 PM	165600.000	126.346	20.338
287.982	16334.995	17931.594	10.715
12193.484	61.218	1.006	14.689
8/19/2016 8:15:00 PM	166500.000	126.364	20.337
288.023	16335.891	17933.162	10.716
12194.552	61.215	1.006	14.699
8/19/2016 8:30:00 PM	167400.000	126.369	20.339
288.034	16337.327	17933.857	10.717
12195.024	61.210	1.006	14.691
8/19/2016 8:45:00 PM	168300.000	126.366	20.335
288.028	16336.565	17934.598	10.717
12195.527	61.212	1.006	14.697
8/19/2016 9:00:00 PM	169200.000	126.353	20.341
287.998	16329.696	17924.729	10.711

12188.816	61.238	1.006	14.699
8/19/2016 9:15:00 PM	170100.000	126.370	20.337
288.036	16329.849	17926.563	10.712
12190.063	61.238	1.006	14.699
8/19/2016 9:30:00 PM	171000.000	126.366	20.336
288.027	16329.742	17926.873	10.712
12190.274	61.238	1.006	14.703
8/19/2016 9:45:00 PM	171900.000	126.376	20.343
288.050	16337.121	17932.346	10.716
12193.995	61.210	1.006	14.701
8/19/2016 10:00:00 PM	172800.000	126.386	20.338
288.072	16334.883	17931.402	10.715
12193.354	61.219	1.006	14.697
8/19/2016 10:15:00 PM	173700.000	126.371	20.337
288.039	16328.716	17925.059	10.711
12189.040	61.242	1.006	14.704
8/19/2016 10:30:00 PM	174600.000	126.380	20.340
288.058	16330.235	17925.875	10.712
12189.596	61.236	1.006	14.706
8/19/2016 10:45:00 PM	175500.000	126.385	20.345
288.070	16326.014	17919.406	10.707
12185.197	61.252	1.006	14.707
8/19/2016 11:00:00 PM	176400.000	126.395	20.342
288.092	16325.089	17919.273	10.707
12185.107	61.255	1.006	14.707
8/19/2016 11:15:00 PM	177300.000	126.391	20.338
288.085	16329.045	17925.225	10.711
12189.153	61.241	1.006	14.706
8/19/2016 11:30:00 PM	178200.000	126.402	20.341
288.109	16326.955	17921.719	10.709
12186.770	61.248	1.006	14.703
8/19/2016 11:45:00 PM	179100.000	126.430	20.341
288.174	16325.809	17920.654	10.708
12186.046	61.253	1.006	14.712
8/20/2016 12:00:00 AM	180000.000	126.412	20.344
288.133	16329.376	17923.424	10.710
12187.929	61.239	1.006	14.707
8/20/2016 12:15:00 AM	180900.000	126.395	20.343
288.094	16325.062	17918.883	10.707
12184.841	61.256	1.006	14.707
8/20/2016 12:30:00 AM	181800.000	126.415	20.340
288.139	16323.688	17918.393	10.707
12184.508	61.261	1.006	14.709
8/20/2016 12:45:00 AM	182700.000	126.421	20.343
288.153	16326.438	17920.262	10.708
12185.778	61.250	1.006	14.708
8/20/2016 1:00:00 AM	183600.000	126.425	20.340
288.162	16326.226	17921.244	10.709
12186.447	61.251	1.006	14.702
8/20/2016 1:15:00 AM	184500.000	126.423	20.340
288.158	16323.956	17918.885	10.707
12184.842	61.260	1.006	14.707
8/20/2016 1:30:00 AM	185400.000	126.428	20.343
288.168	16326.362	17920.506	10.708

12185.944	61.251	1.006	14.703
8/20/2016 1:45:00 AM	186300.000	126.428	20.337
288.168	16315.495	17910.646	10.702
12179.240	61.291	1.006	14.701
8/20/2016 2:00:00 AM	187200.000	126.430	20.336
288.173	16316.675	17912.465	10.703
12180.478	61.287	1.006	14.701
8/20/2016 2:15:00 AM	188100.000	126.433	20.338
288.180	16311.439	17905.898	10.699
12176.011	61.307	1.006	14.704
8/20/2016 2:30:00 AM	189000.000	126.436	20.343
288.187	16317.302	17910.527	10.702
12179.160	61.285	1.006	14.697
8/20/2016 2:45:00 AM	189900.000	126.424	20.341
288.159	16313.006	17906.334	10.699
12176.309	61.301	1.006	14.702
8/20/2016 3:00:00 AM	190800.000	126.425	20.344
288.161	16314.558	17907.059	10.699
12176.801	61.295	1.006	14.698
8/20/2016 3:15:00 AM	191700.000	126.393	20.340
288.088	16309.037	17902.377	10.696
12173.616	61.316	1.006	14.693
8/20/2016 3:30:00 AM	192600.000	126.410	20.342
288.127	16312.722	17905.598	10.698
12175.807	61.302	1.006	14.698
8/20/2016 3:45:00 AM	193500.000	126.412	20.349
288.132	16307.095	17896.869	10.693
12169.871	61.323	1.006	14.695
8/20/2016 4:00:00 AM	194400.000	126.400	20.344
288.104	16299.074	17890.000	10.688
12165.201	61.353	1.006	14.696
8/20/2016 4:15:00 AM	195300.000	126.409	20.338
288.126	16297.816	17890.746	10.689
12165.708	61.358	1.006	14.694
8/20/2016 4:30:00 AM	196200.000	126.386	20.339
288.072	16296.727	17889.352	10.688
12164.760	61.362	1.006	14.706
8/20/2016 4:45:00 AM	197100.000	126.388	20.340
288.077	16297.250	17889.535	10.688
12164.885	61.360	1.006	14.698
8/20/2016 5:00:00 AM	198000.000	126.384	20.336
288.069	16289.462	17882.592	10.683
12160.163	61.389	1.006	14.698
8/20/2016 5:15:00 AM	198900.000	126.354	20.337
288.000	16291.489	17884.324	10.685
12161.342	61.382	1.006	14.702
8/20/2016 5:30:00 AM	199800.000	126.363	20.339
288.019	16287.077	17878.598	10.681
12157.447	61.398	1.006	14.702
8/20/2016 5:45:00 AM	200700.000	126.357	20.344
288.007	16285.386	17874.844	10.678
12154.894	61.405	1.006	14.703
8/20/2016 6:00:00 AM	201600.000	126.329	20.340
287.943	16284.508	17875.547	10.679

12155.373	61.408	1.006	14.703
8/20/2016 6:15:00 AM	202500.000	126.331	20.339
287.947	16279.261	17870.148	10.675
12151.702	61.428	1.006	14.705
8/20/2016 6:30:00 AM	203400.000	126.322	20.342
287.926	16281.289	17871.197	10.676
12152.414	61.420	1.006	14.710
8/20/2016 6:45:00 AM	204300.000	126.328	20.350
287.941	16285.458	17872.930	10.677
12153.593	61.404	1.006	14.709
8/20/2016 7:00:00 AM	205200.000	126.313	20.340
287.907	16281.216	17872.066	10.677
12153.006	61.420	1.006	14.708
8/20/2016 7:15:00 AM	206100.000	126.312	20.341
287.904	16282.191	17872.582	10.677
12153.355	61.417	1.006	14.714
8/20/2016 7:30:00 AM	207000.000	126.298	20.338
287.872	16276.691	17867.523	10.674
12149.917	61.438	1.006	14.721
8/20/2016 7:45:00 AM	207900.000	126.263	20.341
287.793	16279.745	17869.764	10.675
12151.439	61.426	1.006	14.719
8/20/2016 8:00:00 AM	208800.000	126.280	20.342
287.832	16280.011	17869.859	10.675
12151.506	61.425	1.006	14.721
8/20/2016 8:15:00 AM	209700.000	126.243	20.337
287.747	16275.555	17866.959	10.673
12149.533	61.442	1.006	14.726
8/20/2016 8:30:00 AM	210600.000	126.272	20.349
287.814	16277.113	17864.033	10.671
12147.544	61.436	1.006	14.722
8/20/2016 8:45:00 AM	211500.000	126.269	20.341
287.807	16276.526	17866.426	10.673
12149.171	61.438	1.006	14.731
8/20/2016 9:00:00 AM	212400.000	126.268	20.338
287.804	16281.967	17873.607	10.678
12154.054	61.418	1.006	14.729
8/20/2016 9:15:00 AM	213300.000	126.265	20.345
287.798	16279.183	17867.805	10.674
12150.108	61.428	1.006	14.725
8/20/2016 9:30:00 AM	214200.000	126.277	20.339
287.825	16271.017	17861.230	10.670
12145.638	61.459	1.006	14.728
8/20/2016 9:45:00 AM	215100.000	126.262	20.342
287.791	16281.912	17872.109	10.677
12153.035	61.418	1.006	14.725
8/20/2016 10:00:00 AM	216000.000	126.268	20.345
287.803	16282.293	17871.252	10.676
12152.451	61.416	1.006	14.729
8/20/2016 10:15:00 AM	216900.000	126.264	20.340
287.795	16277.053	17867.268	10.674
12149.743	61.436	1.006	14.726
8/20/2016 10:30:00 AM	217800.000	126.272	20.340
287.812	16280.631	17871.357	10.676

12152.524	61.423	1.006	14.727
8/20/2016 10:45:00 AM	218700.000	126.279	20.344
287.830	16287.087	17876.775	10.680
12156.208	61.398	1.006	14.729
8/20/2016 11:00:00 AM	219600.000	126.286	20.339
287.844	16285.808	17877.365	10.680
12156.608	61.403	1.006	14.729
8/20/2016 11:15:00 AM	220500.000	126.286	20.340
287.845	16291.070	17882.686	10.684
12160.227	61.383	1.006	14.728
8/20/2016 11:30:00 AM	221400.000	126.288	20.341
287.850	16297.084	17889.092	10.688
12164.583	61.361	1.006	14.729
8/20/2016 11:45:00 AM	222300.000	126.303	20.343
287.883	16303.336	17895.068	10.692
12168.646	61.337	1.006	14.728
8/20/2016 12:00:00 PM	223200.000	126.296	20.341
287.868	16300.532	17892.678	10.690
12167.021	61.348	1.006	14.727
8/20/2016 12:15:00 PM	224100.000	126.311	20.343
287.901	16312.201	17904.992	10.698
12175.395	61.304	1.006	14.727
8/20/2016 12:30:00 PM	225000.000	126.321	20.345
287.925	16315.826	17908.225	10.700
12177.593	61.290	1.006	14.724
8/20/2016 12:45:00 PM	225900.000	126.320	20.340
287.922	16305.113	17898.100	10.694
12170.709	61.330	1.006	14.726
8/20/2016 1:00:00 PM	226800.000	126.328	20.341
287.941	16311.259	17904.588	10.698
12175.120	61.307	1.006	14.721
8/20/2016 1:15:00 PM	227700.000	126.332	20.338
287.949	16313.542	17908.172	10.700
12177.557	61.299	1.006	14.723
8/20/2016 1:30:00 PM	228600.000	126.332	20.340
287.950	16308.023	17901.428	10.696
12172.972	61.320	1.006	14.722
8/20/2016 1:45:00 PM	229500.000	126.348	20.342
287.987	16319.140	17912.938	10.703
12180.799	61.278	1.006	14.716
8/20/2016 2:00:00 PM	230400.000	126.349	20.347
287.989	16318.153	17909.824	10.701
12178.682	61.281	1.006	14.719
8/20/2016 2:15:00 PM	231300.000	126.354	20.342
288.000	16314.034	17907.334	10.700
12176.987	61.297	1.006	14.717
8/20/2016 2:30:00 PM	232200.000	126.360	20.343
288.014	16324.272	17918.211	10.707
12184.385	61.258	1.006	14.718
8/20/2016 2:45:00 PM	233100.000	126.358	20.340
288.009	16323.629	17918.328	10.707
12184.464	61.261	1.006	14.719
8/20/2016 3:00:00 PM	234000.000	126.346	20.342
287.981	16328.212	17922.896	10.710

12187.569	61.244	1.006	14.716
8/20/2016 3:15:00 PM	234900.000	126.359	20.337
288.012	16323.822	17919.688	10.707
12185.389	61.260	1.006	14.713
8/20/2016 3:30:00 PM	235800.000	126.364	20.331
288.022	16317.659	17915.352	10.705
12182.439	61.283	1.006	14.711
8/20/2016 3:45:00 PM	236700.000	126.350	20.342
287.990	16320.703	17914.459	10.704
12181.832	61.272	1.006	14.711
8/20/2016 4:00:00 PM	237600.000	126.340	20.340
287.968	16322.181	17916.703	10.706
12183.359	61.266	1.006	14.707
8/20/2016 4:15:00 PM	238500.000	126.315	20.339
287.912	16321.930	17916.855	10.706
12183.462	61.267	1.006	14.704
8/20/2016 4:30:00 PM	239400.000	126.337	20.337
287.962	16318.449	17913.920	10.704
12181.466	61.280	1.006	14.704
8/20/2016 4:45:00 PM	240300.000	126.331	20.338
287.947	16320.523	17915.639	10.705
12182.636	61.273	1.006	14.703
8/20/2016 5:00:00 PM	241200.000	126.338	20.335
287.963	16321.347	17918.021	10.706
12184.256	61.269	1.006	14.697
8/20/2016 5:15:00 PM	242100.000	126.316	20.337
287.912	16317.822	17913.326	10.703
12181.062	61.283	1.006	14.699
8/20/2016 5:30:00 PM	243000.000	126.316	20.336
287.913	16322.735	17918.852	10.707
12184.820	61.264	1.006	14.698
8/20/2016 5:45:00 PM	243900.000	126.303	20.340
287.885	16323.394	17918.104	10.706
12184.311	61.262	1.006	14.698
8/20/2016 6:00:00 PM	244800.000	126.303	20.342
287.884	16317.528	17910.941	10.702
12179.441	61.284	1.006	14.696
8/20/2016 6:15:00 PM	245700.000	126.286	20.339
287.845	16314.168	17908.600	10.700
12177.848	61.296	1.006	14.697
8/20/2016 6:30:00 PM	246600.000	126.283	20.340
287.838	16312.274	17906.191	10.699
12176.210	61.304	1.006	14.696
8/20/2016 6:45:00 PM	247500.000	126.273	20.340
287.816	16315.840	17909.844	10.701
12178.694	61.290	1.006	14.695
8/20/2016 7:00:00 PM	248400.000	126.270	20.336
287.807	16304.980	17899.596	10.694
12171.727	61.331	1.006	14.694
8/20/2016 7:15:00 PM	249300.000	126.263	20.337
287.792	16302.104	17896.143	10.692
12169.377	61.342	1.006	14.698
8/20/2016 7:30:00 PM	250200.000	126.244	20.340
287.749	16305.127	17898.217	10.694

12170.788	61.330	1.006	14.696
8/20/2016 7:45:00 PM	251100.000	126.248	20.337
287.758	16304.664	17898.688	10.694
12171.108	61.332	1.006	14.698
8/20/2016 8:00:00 PM	252000.000	126.245	20.346
287.751	16305.872	17896.904	10.693
12169.896	61.328	1.006	14.695
8/20/2016 8:15:00 PM	252900.000	126.237	20.346
287.733	16305.665	17896.510	10.693
12169.627	61.328	1.006	14.695
8/20/2016 8:30:00 PM	253800.000	126.216	20.340
287.686	16299.906	17892.287	10.690
12166.756	61.350	1.006	14.699
8/20/2016 8:45:00 PM	254700.000	126.217	20.338
287.688	16303.293	17896.793	10.693
12169.820	61.337	1.006	14.700
8/20/2016 9:00:00 PM	255600.000	126.213	20.342
287.677	16301.114	17892.924	10.690
12167.188	61.346	1.006	14.704
8/20/2016 9:15:00 PM	256500.000	126.216	20.336
287.684	16297.145	17890.795	10.689
12165.741	61.360	1.006	14.700
8/20/2016 9:30:00 PM	257400.000	126.221	20.344
287.696	16299.086	17890.076	10.688
12165.253	61.353	1.006	14.699
8/20/2016 9:45:00 PM	258300.000	126.203	20.343
287.655	16299.473	17890.795	10.689
12165.741	61.352	1.006	14.706
8/20/2016 10:00:00 PM	259200.000	126.207	20.337
287.664	16295.819	17888.945	10.688
12164.484	61.365	1.006	14.699
8/20/2016 10:15:00 PM	260100.000	126.200	20.335
287.649	16297.816	17891.990	10.689
12166.555	61.358	1.006	14.703
8/20/2016 10:30:00 PM	261000.000	126.212	20.339
287.676	16299.502	17892.236	10.690
12166.722	61.352	1.006	14.695
8/20/2016 10:45:00 PM	261900.000	126.222	20.345
287.698	16297.398	17887.898	10.687
12163.771	61.359	1.006	14.695
8/20/2016 11:00:00 PM	262800.000	126.219	20.340
287.692	16297.684	17889.979	10.688
12165.186	61.358	1.006	14.702
8/20/2016 11:15:00 PM	263700.000	126.234	20.340
287.725	16299.339	17891.664	10.689
12166.332	61.352	1.006	14.692
8/20/2016 11:30:00 PM	264600.000	126.231	20.342
287.719	16297.014	17888.586	10.687
12164.239	61.361	1.006	14.695
8/20/2016 11:45:00 PM	265500.000	126.235	20.344
287.729	16303.798	17895.186	10.692
12168.727	61.335	1.006	14.694
8/21/2016 12:00:00 AM	266400.000	126.248	20.343
287.759	16299.279	17890.584	10.689

12165.598	61.352	1.006	14.700
8/21/2016 12:15:00 AM	267300.000	126.243	20.346
287.747	16305.844	17896.676	10.693
12169.739	61.328	1.006	14.701
8/21/2016 12:30:00 AM	268200.000	126.257	20.343
287.779	16301.637	17893.105	10.690
12167.312	61.344	1.006	14.699
8/21/2016 12:45:00 AM	269100.000	126.230	20.340
287.718	16302.351	17895.168	10.692
12168.715	61.341	1.006	14.704
8/21/2016 1:00:00 AM	270000.000	126.263	20.339
287.792	16308.900	17902.816	10.697
12173.916	61.316	1.006	14.704
8/21/2016 1:15:00 AM	270900.000	126.276	20.337
287.821	16304.873	17898.885	10.694
12171.243	61.331	1.006	14.702
8/21/2016 1:30:00 AM	271800.000	126.283	20.341
287.839	16302.593	17894.977	10.691
12168.585	61.340	1.006	14.700
8/21/2016 1:45:00 AM	272700.000	126.285	20.336
287.842	16306.098	17900.588	10.695
12172.399	61.327	1.006	14.696
8/21/2016 2:00:00 AM	273600.000	126.246	20.339
287.754	16303.729	17896.844	10.693
12169.854	61.336	1.006	14.704
8/21/2016 2:15:00 AM	274500.000	126.294	20.337
287.863	16308.006	17902.291	10.696
12173.559	61.320	1.006	14.696
8/21/2016 2:30:00 AM	275400.000	126.291	20.341
287.856	16305.366	17898.184	10.694
12170.765	61.330	1.006	14.697
8/21/2016 2:45:00 AM	276300.000	126.294	20.345
287.862	16306.099	17897.510	10.693
12170.308	61.327	1.006	14.700
8/21/2016 3:00:00 AM	277200.000	126.306	20.344
287.890	16305.500	17897.248	10.693
12170.130	61.329	1.006	14.695
8/21/2016 3:15:00 AM	278100.000	126.311	20.337
287.902	16302.055	17895.922	10.692
12169.228	61.342	1.006	14.690
8/21/2016 3:30:00 AM	279000.000	126.297	20.337
287.869	16304.309	17898.396	10.694
12170.911	61.333	1.006	14.696
8/21/2016 3:45:00 AM	279900.000	126.288	20.333
287.850	16305.872	17901.490	10.696
12173.015	61.328	1.006	14.695
8/21/2016 4:00:00 AM	280800.000	126.286	20.346
287.846	16306.813	17897.740	10.693
12170.465	61.324	1.006	14.697
8/21/2016 4:15:00 AM	281700.000	126.288	20.337
287.849	16305.992	17900.145	10.695
12172.099	61.327	1.006	14.692
8/21/2016 4:30:00 AM	282600.000	126.289	20.338
287.852	16306.201	17900.180	10.695

12172.123	61.326	1.006	14.690
8/21/2016 4:45:00 AM	283500.000	126.283	20.338
287.839	16300.266	17893.436	10.690
12167.537	61.349	1.006	14.692
8/21/2016 5:00:00 AM	284400.000	126.268	20.341
287.804	16302.292	17894.543	10.691
12168.289	61.341	1.006	14.694
8/21/2016 5:15:00 AM	285300.000	126.276	20.341
287.821	16306.319	17898.965	10.694
12171.296	61.326	1.006	14.692
8/21/2016 5:30:00 AM	286200.000	126.264	20.337
287.794	16303.113	17897.213	10.693
12170.105	61.338	1.006	14.696
8/21/2016 5:45:00 AM	287100.000	126.245	20.340
287.752	16302.235	17894.844	10.691
12168.495	61.341	1.006	14.698
8/21/2016 6:00:00 AM	288000.000	126.261	20.337
287.787	16300.517	17894.135	10.691
12168.013	61.348	1.006	14.691
8/21/2016 6:15:00 AM	288900.000	126.245	20.338
287.750	16301.054	17894.396	10.691
12168.190	61.346	1.006	14.698
8/21/2016 6:30:00 AM	289800.000	126.229	20.337
287.715	16297.441	17890.758	10.689
12165.716	61.359	1.006	14.700
8/21/2016 6:45:00 AM	290700.000	126.225	20.336
287.705	16294.025	17887.664	10.687
12163.612	61.372	1.006	14.702
8/21/2016 7:00:00 AM	291600.000	126.213	20.339
287.678	16296.340	17888.928	10.688
12164.472	61.363	1.006	14.703
8/21/2016 7:15:00 AM	292500.000	126.209	20.337
287.669	16290.675	17883.330	10.684
12160.665	61.385	1.006	14.702
8/21/2016 7:30:00 AM	293400.000	126.198	20.340
287.645	16292.941	17884.871	10.685
12161.714	61.376	1.006	14.708
8/21/2016 7:45:00 AM	294300.000	126.201	20.347
287.650	16302.231	17892.221	10.690
12166.711	61.341	1.006	14.707
8/21/2016 8:00:00 AM	295200.000	126.184	20.344
287.612	16293.641	17884.232	10.685
12161.278	61.374	1.006	14.702
8/21/2016 8:15:00 AM	296100.000	126.191	20.342
287.628	16290.462	17881.363	10.683
12159.327	61.386	1.006	14.706
8/21/2016 8:30:00 AM	297000.000	126.180	20.339
287.602	16289.236	17881.033	10.682
12159.104	61.390	1.006	14.708
8/21/2016 8:45:00 AM	297900.000	126.187	20.340
287.619	16284.056	17874.986	10.679
12154.992	61.410	1.006	14.704
8/21/2016 9:00:00 AM	298800.000	126.167	20.340
287.573	16293.055	17884.898	10.685

12161.731	61.376	1.006	14.708
8/21/2016 9:15:00 AM	299700.000	126.172	20.340
287.586	16293.686	17885.492	10.685
12162.135	61.373	1.006	14.709
8/21/2016 9:30:00 AM	300600.000	126.182	20.339
287.607	16294.832	17887.271	10.686
12163.346	61.369	1.006	14.710
8/21/2016 9:45:00 AM	301500.000	126.177	20.343
287.596	16296.246	17887.320	10.687
12163.379	61.364	1.006	14.715
8/21/2016 10:00:00 AM	302400.000	126.182	20.341
287.608	16288.200	17879.373	10.681
12157.975	61.394	1.006	14.704
8/21/2016 10:15:00 AM	303300.000	126.179	20.341
287.602	16293.043	17884.625	10.685
12161.546	61.376	1.006	14.711
8/21/2016 10:30:00 AM	304200.000	126.191	20.342
287.628	16294.969	17886.213	10.686
12162.625	61.369	1.006	14.715
8/21/2016 10:45:00 AM	305100.000	126.200	20.343
287.648	16302.232	17893.891	10.691
12167.847	61.341	1.006	14.715
8/21/2016 11:00:00 AM	306000.000	126.207	20.343
287.664	16311.782	17904.176	10.697
12174.840	61.305	1.006	14.708
8/21/2016 11:15:00 AM	306900.000	126.212	20.343
287.677	16309.633	17902.111	10.696
12173.437	61.313	1.006	14.710
8/21/2016 11:30:00 AM	307800.000	126.236	20.339
287.730	16302.413	17895.400	10.692
12168.873	61.341	1.006	14.700
8/21/2016 11:45:00 AM	308700.000	126.224	20.339
287.704	16303.308	17896.383	10.692
12169.540	61.337	1.006	14.710
8/21/2016 12:00:00 PM	309600.000	126.237	20.342
287.732	16314.737	17908.008	10.700
12177.446	61.294	1.006	14.712
8/21/2016 12:15:00 PM	310500.000	126.246	20.345
287.753	16313.364	17905.258	10.698
12175.576	61.299	1.006	14.706
8/21/2016 12:30:00 PM	311400.000	126.255	20.339
287.773	16318.139	17912.725	10.703
12180.653	61.281	1.006	14.703
8/21/2016 12:45:00 PM	312300.000	126.261	20.344
287.787	16326.033	17919.719	10.708
12185.409	61.252	1.006	14.711
8/21/2016 1:00:00 PM	313200.000	126.290	20.342
287.854	16324.732	17919.078	10.707
12184.975	61.257	1.006	14.704
8/21/2016 1:15:00 PM	314100.000	126.288	20.336
287.849	16321.569	17917.738	10.706
12184.063	61.269	1.006	14.710
8/21/2016 1:30:00 PM	315000.000	126.311	20.338
287.902	16324.776	17920.406	10.708

12185.877	61.257	1.006	14.703
8/21/2016 1:45:00 PM	315900.000	126.319	20.342
287.920	16331.896	17926.939	10.712
12190.320	61.230	1.006	14.707
8/21/2016 2:00:00 PM	316800.000	126.328	20.343
287.941	16331.521	17925.941	10.712
12189.641	61.231	1.006	14.710
8/21/2016 2:15:00 PM	317700.000	126.326	20.340
287.936	16334.570	17930.469	10.715
12192.720	61.220	1.006	14.707
8/21/2016 2:30:00 PM	318600.000	126.345	20.344
287.980	16335.954	17930.645	10.715
12192.840	61.215	1.006	14.711
8/21/2016 2:45:00 PM	319500.000	126.359	20.343
288.011	16337.730	17932.920	10.716
12194.387	61.208	1.006	14.711
8/21/2016 3:00:00 PM	320400.000	126.371	20.342
288.039	16335.768	17931.189	10.715
12193.210	61.215	1.006	14.707
8/21/2016 3:15:00 PM	321300.000	126.384	20.337
288.067	16333.309	17930.201	10.714
12192.537	61.225	1.006	14.698
8/21/2016 3:30:00 PM	322200.000	126.396	20.340
288.096	16334.428	17930.279	10.714
12192.591	61.220	1.006	14.698
8/21/2016 3:45:00 PM	323100.000	126.396	20.340
288.095	16335.925	17931.791	10.715
12193.619	61.215	1.006	14.702
8/21/2016 4:00:00 PM	324000.000	126.409	20.338
288.124	16334.345	17931.008	10.715
12193.086	61.221	1.006	14.702
8/21/2016 4:15:00 PM	324900.000	126.407	20.344
288.120	16335.835	17930.412	10.715
12192.682	61.215	1.006	14.703
8/21/2016 4:30:00 PM	325800.000	126.413	20.346
288.134	16337.607	17931.705	10.715
12193.561	61.208	1.006	14.703
8/21/2016 4:45:00 PM	326700.000	126.422	20.346
288.156	16337.491	17931.480	10.715
12193.408	61.209	1.006	14.702
8/21/2016 5:00:00 PM	327600.000	126.417	20.343
288.144	16330.059	17924.367	10.711
12188.570	61.237	1.006	14.700
8/21/2016 5:15:00 PM	328500.000	126.382	20.354
288.064	16337.939	17929.049	10.714
12191.753	61.207	1.006	14.698
8/21/2016 5:30:00 PM	329400.000	126.419	20.345
288.147	16333.015	17926.826	10.712
12190.243	61.226	1.006	14.701
8/21/2016 5:45:00 PM	330300.000	126.424	20.349
288.160	16327.999	17919.846	10.708
12185.495	61.244	1.006	14.699
8/21/2016 6:00:00 PM	331200.000	126.418	20.356
288.145	16332.563	17922.232	10.709

12187.118	61.227	1.006	14.697
8/21/2016 6:15:00 PM	332100.000	126.412	20.353
288.132	16331.146	17922.018	10.709
12186.973	61.233	1.006	14.702
8/21/2016 6:30:00 PM	333000.000	126.427	20.352
288.167	16330.227	17921.078	10.709
12186.334	61.236	1.006	14.700
8/21/2016 6:45:00 PM	333900.000	126.412	20.358
288.133	16329.640	17918.402	10.707
12184.514	61.238	1.006	14.705
8/21/2016 7:00:00 PM	334800.000	126.422	20.360
288.154	16324.610	17912.063	10.703
12180.202	61.257	1.006	14.687
8/21/2016 7:15:00 PM	335700.000	126.409	20.362
288.126	16327.044	17913.781	10.704
12181.372	61.248	1.006	14.701
8/21/2016 7:30:00 PM	336600.000	126.412	20.359
288.132	16325.017	17912.900	10.703
12180.772	61.256	1.006	14.704
8/21/2016 7:45:00 PM	337500.000	126.417	20.354
288.143	16318.644	17907.775	10.700
12177.288	61.280	1.006	14.701
8/21/2016 8:00:00 PM	338400.000	126.403	20.353
288.112	16316.855	17906.207	10.699
12176.221	61.286	1.006	14.705
8/21/2016 8:15:00 PM	339300.000	126.411	20.340
288.131	16303.934	17896.709	10.693
12169.764	61.335	1.006	14.706
8/21/2016 8:30:00 PM	340200.000	126.411	20.346
288.129	16303.725	17894.281	10.691
12168.111	61.336	1.006	14.703
8/21/2016 8:45:00 PM	341100.000	126.400	20.341
288.103	16292.375	17883.723	10.684
12160.933	61.378	1.006	14.704
8/21/2016 9:00:00 PM	342000.000	126.418	20.349
288.146	16293.760	17882.234	10.683
12159.921	61.373	1.006	14.701
8/21/2016 9:15:00 PM	342900.000	126.417	20.338
288.143	16291.863	17884.537	10.685
12161.485	61.380	1.006	14.710
8/21/2016 9:30:00 PM	343800.000	126.418	20.340
288.146	16285.805	17877.006	10.680
12156.364	61.403	1.006	14.708
8/21/2016 9:45:00 PM	344700.000	126.412	20.339
288.132	16285.911	17877.480	10.680
12156.687	61.403	1.006	14.715
8/21/2016 10:00:00 PM	345600.000	126.420	20.343
288.150	16285.295	17875.334	10.679
12155.228	61.405	1.006	14.707
8/21/2016 10:15:00 PM	346500.000	126.428	20.341
288.169	16287.038	17877.865	10.680
12156.949	61.399	1.006	14.708
8/21/2016 10:30:00 PM	347400.000	126.428	20.344
288.169	16275.502	17864.127	10.672

12147.606	61.442	1.006	14.706
8/21/2016 10:45:00 PM	348300.000	126.427	20.339
288.166	16277.793	17868.568	10.674
12150.627	61.433	1.006	14.706
8/21/2016 11:00:00 PM	349200.000	126.429	20.347
288.171	16281.055	17869.174	10.675
12151.039	61.421	1.006	14.707
8/21/2016 11:15:00 PM	350100.000	126.443	20.347
288.203	16277.584	17865.330	10.672
12148.425	61.434	1.006	14.705
8/21/2016 11:30:00 PM	351000.000	126.449	20.343
288.216	16275.086	17864.027	10.671
12147.540	61.444	1.006	14.709
8/21/2016 11:45:00 PM	351900.000	126.467	20.340
288.258	16270.104	17859.869	10.669
12144.712	61.462	1.006	14.701
8/22/2016 12:00:00 AM	352800.000	126.469	20.343
288.262	16272.735	17861.578	10.670
12145.874	61.452	1.006	14.705
8/22/2016 12:15:00 AM	353700.000	126.483	20.340
288.294	16271.350	17861.039	10.669
12145.508	61.458	1.006	14.700
8/22/2016 12:30:00 AM	354600.000	126.503	20.338
288.339	16265.701	17855.818	10.666
12141.957	61.479	1.006	14.700
8/22/2016 12:45:00 AM	355500.000	126.486	20.343
288.301	16270.867	17859.463	10.668
12144.435	61.460	1.006	14.704
8/22/2016 1:00:00 AM	356400.000	126.514	20.345
288.365	16267.413	17855.049	10.666
12141.434	61.473	1.006	14.704
8/22/2016 1:15:00 AM	357300.000	126.516	20.344
288.369	16269.349	17857.273	10.667
12142.947	61.465	1.006	14.704
8/22/2016 1:30:00 AM	358200.000	126.527	20.349
288.394	16270.035	17856.197	10.666
12142.215	61.463	1.006	14.699
8/22/2016 1:45:00 AM	359100.000	126.542	20.344
288.429	16269.640	17857.625	10.667
12143.187	61.464	1.006	14.700
8/22/2016 2:00:00 AM	360000.000	126.544	20.341
288.433	16265.451	17854.135	10.665
12140.812	61.480	1.006	14.694
8/22/2016 2:15:00 AM	360900.000	126.560	20.346
288.470	16263.858	17850.525	10.663
12138.358	61.486	1.006	14.699
8/22/2016 2:30:00 AM	361800.000	126.554	20.357
288.456	16266.415	17849.221	10.662
12137.471	61.476	1.006	14.698
8/22/2016 2:45:00 AM	362700.000	126.585	20.347
288.526	16268.514	17855.510	10.666
12141.747	61.468	1.006	14.694
8/22/2016 3:00:00 AM	363600.000	126.597	20.350
288.554	16265.002	17850.545	10.663

12138.371	61.482	1.006	14.698
8/22/2016 3:15:00 AM	364500.000	126.592	20.340
288.542	16262.380	17851.422	10.663
12138.968	61.492	1.006	14.702
8/22/2016 3:30:00 AM	365400.000	126.602	20.346
288.565	16262.973	17849.521	10.662
12137.675	61.489	1.006	14.696
8/22/2016 3:45:00 AM	366300.000	126.617	20.339
288.600	16255.632	17844.242	10.659
12134.086	61.517	1.006	14.691
8/22/2016 4:00:00 AM	367200.000	126.611	20.345
288.585	16262.199	17849.197	10.662
12137.455	61.492	1.006	14.690
8/22/2016 4:15:00 AM	368100.000	126.628	20.337
288.623	16257.199	17846.848	10.660
12135.856	61.511	1.006	14.697
8/22/2016 4:30:00 AM	369000.000	126.626	20.344
288.619	16256.670	17843.357	10.658
12133.484	61.513	1.006	14.696
8/22/2016 4:45:00 AM	369900.000	126.636	20.347
288.644	16250.584	17835.664	10.653
12128.253	61.536	1.006	14.693
8/22/2016 5:00:00 AM	370800.000	126.632	20.349
288.634	16256.022	17840.918	10.656
12131.824	61.516	1.006	14.687
8/22/2016 5:15:00 AM	371700.000	126.638	20.354
288.648	16255.844	17838.697	10.655
12130.314	61.516	1.006	14.691
8/22/2016 5:30:00 AM	372600.000	126.626	20.353
288.620	16255.079	17838.379	10.655
12130.099	61.519	1.006	14.696
8/22/2016 5:45:00 AM	373500.000	126.643	20.349
288.658	16255.015	17839.615	10.656
12130.939	61.519	1.006	14.694
8/22/2016 6:00:00 AM	374400.000	126.637	20.356
288.645	16252.372	17834.430	10.652
12127.413	61.529	1.006	14.701
8/22/2016 6:15:00 AM	375300.000	126.635	20.361
288.640	16249.613	17829.250	10.649
12123.890	61.540	1.006	14.700
8/22/2016 6:30:00 AM	376200.000	126.633	20.367
288.636	16250.747	17828.439	10.649
12123.340	61.536	1.006	14.703
8/22/2016 6:45:00 AM	377100.000	126.622	20.364
288.611	16253.403	17832.268	10.651
12125.943	61.526	1.006	14.706
8/22/2016 7:00:00 AM	378000.000	126.610	20.361
288.584	16244.484	17823.785	10.646
12120.175	61.559	1.006	14.709
8/22/2016 7:15:00 AM	378900.000	126.605	20.368
288.573	16249.704	17826.904	10.648
12122.295	61.540	1.006	14.707
8/22/2016 7:30:00 AM	379800.000	126.615	20.374
288.595	16247.096	17821.793	10.644

12118.820	61.549	1.006	14.709
8/22/2016 7:45:00 AM	380700.000	126.616	20.374
288.597	16244.438	17818.943	10.642
12116.883	61.560	1.006	14.706
8/22/2016 8:00:00 AM	381600.000	126.617	20.334
288.599	16225.789	17813.340	10.638
12113.071	61.630	1.006	14.713
8/22/2016 8:15:00 AM	382500.000	126.608	20.332
288.579	16214.829	17802.088	10.631
12105.420	61.672	1.006	14.712
8/22/2016 8:30:00 AM	383400.000	126.633	20.311
288.637	16195.729	17788.871	10.622
12096.434	61.745	1.006	14.716
8/22/2016 8:45:00 AM	384300.000	126.621	20.312
288.608	16188.374	17780.533	10.617
12090.763	61.773	1.006	14.715
8/22/2016 9:00:00 AM	385200.000	126.631	20.313
288.631	16176.138	17766.734	10.608
12081.381	61.819	1.006	14.709
8/22/2016 9:15:00 AM	386100.000	126.591	20.311
288.539	16181.479	17773.250	10.612
12085.811	61.799	1.006	14.716
8/22/2016 9:30:00 AM	387000.000	126.589	20.321
288.535	16179.867	17767.936	10.609
12082.197	61.805	1.006	14.716
8/22/2016 9:45:00 AM	387900.000	126.627	20.323
288.623	16179.001	17766.072	10.608
12080.931	61.809	1.006	14.715
8/22/2016 10:00:00 AM	388800.000	126.628	20.324
288.624	16175.316	17761.572	10.605
12077.869	61.823	1.006	14.717
8/22/2016 10:15:00 AM	389700.000	126.626	20.329
288.619	16176.491	17761.203	10.605
12077.618	61.818	1.006	14.721
8/22/2016 10:30:00 AM	390600.000	126.632	20.330
288.633	16177.198	17761.396	10.605
12077.750	61.815	1.006	14.722
8/22/2016 10:45:00 AM	391500.000	126.639	20.332
288.650	16182.727	17766.781	10.608
12081.411	61.794	1.006	14.722
8/22/2016 11:00:00 AM	392400.000	126.631	20.330
288.632	16173.634	17757.549	10.602
12075.135	61.829	1.006	14.727
8/22/2016 11:15:00 AM	393300.000	126.639	20.330
288.650	16170.905	17754.453	10.600
12073.028	61.839	1.006	14.722
8/22/2016 11:30:00 AM	394200.000	126.636	20.333
288.642	16176.754	17760.027	10.604
12076.818	61.817	1.006	14.724
8/22/2016 11:45:00 AM	395100.000	126.646	20.334
288.665	16176.012	17758.531	10.603
12075.803	61.820	1.006	14.724
8/22/2016 12:00:00 PM	396000.000	126.653	20.334
288.681	16177.998	17760.904	10.604

12077.415	61.812	1.006	14.719
8/22/2016 12:15:00 PM	396900.000	126.657	20.341
288.691	16170.361	17750.021	10.597
12070.015	61.842	1.006	14.722
8/22/2016 12:30:00 PM	397800.000	126.665	20.338
288.710	16172.720	17753.457	10.600
12072.352	61.833	1.006	14.719
8/22/2016 12:45:00 PM	398700.000	126.671	20.342
288.721	16173.319	17752.584	10.599
12071.757	61.830	1.006	14.720
8/22/2016 1:00:00 PM	399600.000	126.673	20.336
288.727	16168.828	17749.963	10.597
12069.975	61.847	1.006	14.725
8/22/2016 1:15:00 PM	400500.000	126.676	20.336
288.733	16171.527	17752.895	10.599
12071.969	61.837	1.006	14.721
8/22/2016 1:30:00 PM	401400.000	126.683	20.340
288.749	16173.030	17753.244	10.600
12072.206	61.831	1.006	14.721
8/22/2016 1:45:00 PM	402300.000	126.702	20.341
288.794	16170.995	17750.586	10.598
12070.399	61.839	1.006	14.719
8/22/2016 2:00:00 PM	403200.000	126.709	20.339
288.809	16172.684	17753.025	10.599
12072.058	61.833	1.006	14.721
8/22/2016 2:15:00 PM	404100.000	126.713	20.342
288.819	16173.139	17752.451	10.599
12071.668	61.831	1.006	14.718
8/22/2016 2:30:00 PM	405000.000	126.729	20.343
288.854	16173.922	17753.148	10.600
12072.142	61.828	1.006	14.717
8/22/2016 2:45:00 PM	405900.000	126.706	20.347
288.802	16168.339	17745.301	10.594
12066.805	61.849	1.006	14.722
8/22/2016 3:00:00 PM	406800.000	126.740	20.345
288.880	16174.041	17752.275	10.599
12071.549	61.827	1.006	14.723
8/22/2016 3:15:00 PM	407700.000	126.749	20.342
288.900	16168.694	17747.799	10.596
12068.503	61.848	1.006	14.720
8/22/2016 3:30:00 PM	408600.000	126.750	20.341
288.903	16171.331	17750.822	10.598
12070.561	61.838	1.006	14.716
8/22/2016 3:45:00 PM	409500.000	126.751	20.344
288.905	16169.307	17747.629	10.596
12068.388	61.846	1.006	14.720
8/22/2016 4:00:00 PM	410400.000	126.724	20.342
288.844	16169.543	17748.730	10.597
12069.138	61.845	1.006	14.721
8/22/2016 4:15:00 PM	411300.000	126.756	20.340
288.917	16172.257	17752.299	10.599
12071.563	61.834	1.006	14.719
8/22/2016 4:30:00 PM	412200.000	126.775	20.343
288.958	16165.946	17744.264	10.594

12066.101	61.858	1.006	14.711
8/22/2016 4:45:00 PM	413100.000	126.776	20.349
288.962	16168.424	17744.584	10.594
12066.317	61.849	1.006	14.717
8/22/2016 5:00:00 PM	414000.000	126.761	20.345
288.927	16168.825	17746.646	10.595
12067.721	61.847	1.006	14.720
8/22/2016 5:15:00 PM	414900.000	126.771	20.346
288.951	16170.711	17748.428	10.596
12068.932	61.840	1.006	14.722
8/22/2016 5:30:00 PM	415800.000	126.765	20.352
288.937	16162.331	17737.020	10.589
12061.175	61.872	1.006	14.720
8/22/2016 5:45:00 PM	416700.000	126.781	20.355
288.973	16166.253	17740.250	10.591
12063.371	61.857	1.006	14.716
8/22/2016 6:00:00 PM	417600.000	126.774	20.355
288.957	16163.786	17737.512	10.590
12061.508	61.867	1.006	14.717
8/22/2016 6:15:00 PM	418500.000	126.770	20.361
288.947	16168.474	17740.354	10.591
12063.441	61.849	1.006	14.719
8/22/2016 6:30:00 PM	419400.000	126.760	20.362
288.924	16161.022	17731.660	10.586
12057.529	61.877	1.006	14.725
8/22/2016 6:45:00 PM	420300.000	126.771	20.364
288.950	16166.922	17737.451	10.590
12061.467	61.855	1.006	14.716
8/22/2016 7:00:00 PM	421200.000	126.771	20.368
288.950	16164.897	17733.670	10.587
12058.896	61.862	1.006	14.718
8/22/2016 7:15:00 PM	422100.000	126.755	20.373
288.913	16169.154	17736.684	10.589
12060.945	61.846	1.006	14.722
8/22/2016 7:30:00 PM	423000.000	126.750	20.379
288.902	16164.050	17728.918	10.584
12055.665	61.866	1.006	14.723
8/22/2016 7:45:00 PM	423900.000	126.751	20.381
288.904	16165.967	17730.240	10.585
12056.564	61.858	1.006	14.726
8/22/2016 8:00:00 PM	424800.000	126.757	20.382
288.919	16161.649	17724.920	10.582
12052.946	61.875	1.006	14.719
8/22/2016 8:15:00 PM	425700.000	126.738	20.383
288.876	16169.729	17733.426	10.587
12058.730	61.844	1.006	14.724
8/22/2016 8:30:00 PM	426600.000	126.737	20.353
288.872	16140.504	17712.773	10.573
12044.688	61.956	1.006	14.731
8/22/2016 8:45:00 PM	427500.000	126.744	20.352
288.890	16132.791	17704.633	10.568
12039.151	61.986	1.006	14.729
8/22/2016 9:00:00 PM	428400.000	126.745	20.347
288.891	16120.579	17692.814	10.560

12031.114	62.033	1.006	14.728
8/22/2016 9:15:00 PM	429300.000	126.733	20.350
288.864	16120.943	17692.117	10.560
12030.641	62.031	1.006	14.735
8/22/2016 9:30:00 PM	430200.000	126.737	20.360
288.872	16126.866	17695.215	10.562
12032.746	62.008	1.006	14.732
8/22/2016 9:45:00 PM	431100.000	126.733	20.322
288.863	16107.769	17688.045	10.557
12027.872	62.082	1.006	14.734
8/22/2016 10:00:00 PM	432000.000	126.721	20.297
288.835	16070.688	17656.801	10.537
12006.625	62.225	1.006	14.736
8/22/2016 10:15:00 PM	432900.000	126.721	20.297
288.835	16053.182	17637.697	10.524
11993.634	62.293	1.006	14.738
8/22/2016 10:30:00 PM	433800.000	126.711	20.295
288.813	16050.847	17635.809	10.523
11992.351	62.302	1.006	14.737
8/22/2016 10:45:00 PM	434700.000	126.713	20.296
288.818	16048.142	17632.189	10.521
11989.889	62.313	1.006	14.734
8/22/2016 11:00:00 PM	435600.000	126.752	20.303
288.907	16045.058	17626.510	10.517
11986.026	62.324	1.006	14.732
8/22/2016 11:15:00 PM	436500.000	126.722	20.307
288.839	16043.297	17622.863	10.515
11983.547	62.331	1.006	14.742
8/22/2016 11:30:00 PM	437400.000	126.751	20.310
288.906	16047.772	17626.844	10.517
11986.255	62.314	1.006	14.734
8/22/2016 11:45:00 PM	438300.000	126.734	20.314
288.865	16050.229	17627.832	10.518
11986.926	62.304	1.006	14.736
8/23/2016 12:00:00 AM	439200.000	126.733	20.322
288.863	16048.577	17623.307	10.515
11983.850	62.311	1.006	14.740
8/23/2016 12:15:00 AM	440100.000	126.766	20.320
288.940	16052.338	17628.020	10.518
11987.054	62.296	1.006	14.737
8/23/2016 12:30:00 AM	441000.000	126.768	20.325
288.944	16052.585	17626.453	10.517
11985.988	62.295	1.006	14.739
8/23/2016 12:45:00 AM	441900.000	126.769	20.324
288.945	16049.712	17623.811	10.516
11984.191	62.306	1.006	14.737
8/23/2016 1:00:00 AM	442800.000	126.775	20.332
288.959	16053.083	17624.348	10.516
11984.558	62.293	1.006	14.738
8/23/2016 1:15:00 AM	443700.000	126.758	20.327
288.921	16053.451	17626.787	10.517
11986.217	62.292	1.006	14.739
8/23/2016 1:30:00 AM	444600.000	126.793	20.328
289.000	16053.910	17626.873	10.518

11986.273	62.290	1.006	14.738
8/23/2016 1:45:00 AM	445500.000	126.800	20.333
289.016	16058.872	17630.414	10.520
11988.682	62.271	1.006	14.736
8/23/2016 2:00:00 AM	446400.000	126.801	20.331
289.019	16055.271	17627.076	10.518
11986.413	62.285	1.006	14.733
8/23/2016 2:15:00 AM	447300.000	126.821	20.335
289.064	16055.261	17625.709	10.517
11985.483	62.285	1.006	14.734
8/23/2016 2:30:00 AM	448200.000	126.832	20.331
289.090	16055.313	17627.154	10.518
11986.466	62.285	1.006	14.740
8/23/2016 2:45:00 AM	449100.000	126.834	20.334
289.094	16055.261	17626.258	10.517
11985.856	62.285	1.006	14.743
8/23/2016 3:00:00 AM	450000.000	126.839	20.335
289.104	16056.245	17626.693	10.518
11986.151	62.281	1.006	14.739
8/23/2016 3:15:00 AM	450900.000	126.845	20.338
289.118	16061.412	17631.301	10.521
11989.284	62.261	1.006	14.738
8/23/2016 3:30:00 AM	451800.000	126.851	20.340
289.133	16060.693	17629.996	10.520
11988.397	62.264	1.006	14.738
8/23/2016 3:45:00 AM	452700.000	126.858	20.338
289.147	16058.653	17628.174	10.519
11987.159	62.272	1.006	14.738
8/23/2016 4:00:00 AM	453600.000	126.864	20.337
289.162	16052.974	17622.359	10.515
11983.205	62.294	1.006	14.740
8/23/2016 4:15:00 AM	454500.000	126.877	20.340
289.191	16053.261	17621.580	10.514
11982.676	62.293	1.006	14.740
8/23/2016 4:30:00 AM	455400.000	126.878	20.339
289.195	16059.359	17628.691	10.519
11987.512	62.269	1.006	14.742
8/23/2016 4:45:00 AM	456300.000	126.892	20.337
289.227	16055.072	17624.793	10.516
11984.860	62.286	1.006	14.743
8/23/2016 5:00:00 AM	457200.000	126.888	20.332
289.217	16055.838	17627.502	10.518
11986.702	62.283	1.006	14.740
8/23/2016 5:15:00 AM	458100.000	126.892	20.337
289.225	16047.225	17616.146	10.511
11978.980	62.316	1.006	14.750
8/23/2016 5:30:00 AM	459000.000	126.872	20.337
289.180	16054.964	17624.801	10.516
11984.865	62.286	1.006	14.745
8/23/2016 5:45:00 AM	459900.000	126.902	20.336
289.248	16056.536	17626.594	10.517
11986.085	62.280	1.006	14.747
8/23/2016 6:00:00 AM	460800.000	126.902	20.338
289.249	16051.145	17620.029	10.513

11981.621	62.301	1.006	14.742
8/23/2016 6:15:00 AM	461700.000	126.909	20.342
289.265	16050.357	17617.873	10.512
11980.154	62.304	1.006	14.752
8/23/2016 6:30:00 AM	462600.000	126.906	20.334
289.259	16050.170	17620.377	10.513
11981.857	62.305	1.006	14.752
8/23/2016 6:45:00 AM	463500.000	126.912	20.342
289.272	16051.313	17618.955	10.513
11980.891	62.300	1.006	14.756
8/23/2016 7:00:00 AM	464400.000	126.909	20.335
289.266	16041.668	17610.854	10.507
11975.382	62.338	1.006	14.751
8/23/2016 7:15:00 AM	465300.000	126.910	20.343
289.268	16042.302	17608.678	10.506
11973.901	62.335	1.006	14.754
8/23/2016 7:30:00 AM	466200.000	126.897	20.339
289.238	16039.099	17606.387	10.504
11972.344	62.348	1.006	14.760
8/23/2016 7:45:00 AM	467100.000	126.900	20.328
289.245	16035.310	17606.289	10.504
11972.276	62.362	1.006	14.763
8/23/2016 8:00:00 AM	468000.000	126.897	20.332
289.237	16033.209	17602.529	10.502
11969.720	62.371	1.006	14.767
8/23/2016 8:15:00 AM	468900.000	126.899	20.342
289.241	16038.818	17605.080	10.504
11971.455	62.349	1.006	14.768
8/23/2016 8:30:00 AM	469800.000	126.907	20.342
289.261	16037.764	17603.922	10.503
11970.668	62.353	1.006	14.763
8/23/2016 8:45:00 AM	470700.000	126.899	20.335
289.241	16032.174	17600.334	10.500
11968.229	62.375	1.006	14.773
8/23/2016 9:00:00 AM	471600.000	126.906	20.334
289.259	16032.413	17601.043	10.501
11968.710	62.374	1.006	14.768
8/23/2016 9:15:00 AM	472500.000	126.893	20.331
289.228	16027.888	17597.238	10.498
11966.123	62.391	1.006	14.774
8/23/2016 9:30:00 AM	473400.000	126.895	20.342
289.233	16036.565	17602.541	10.502
11969.729	62.357	1.006	14.776
8/23/2016 9:45:00 AM	474300.000	126.888	20.338
289.216	16023.347	17589.645	10.494
11960.958	62.409	1.006	14.779
8/23/2016 10:00:00 AM	475200.000	126.886	20.346
289.213	16028.933	17592.816	10.496
11963.115	62.387	1.006	14.777
8/23/2016 10:15:00 AM	476100.000	126.893	20.340
289.228	16022.560	17588.137	10.493
11959.934	62.412	1.006	14.779
8/23/2016 10:30:00 AM	477000.000	126.899	20.337
289.243	16022.024	17588.482	10.493

11960.169	62.414	1.006	14.777
8/23/2016 10:45:00 AM	477900.000	126.906	20.342
289.258	16023.723	17588.670	10.493
11960.297	62.407	1.006	14.776
8/23/2016 11:00:00 AM	478800.000	126.896	20.338
289.236	16024.814	17591.156	10.495
11961.986	62.403	1.006	14.782
8/23/2016 11:15:00 AM	479700.000	126.902	20.336
289.248	16022.851	17589.680	10.494
11960.983	62.411	1.006	14.784
8/23/2016 11:30:00 AM	480600.000	126.900	20.337
289.244	16018.687	17584.850	10.490
11957.699	62.427	1.006	14.782
8/23/2016 11:45:00 AM	481500.000	126.922	20.339
289.294	16016.214	17581.525	10.488
11955.438	62.437	1.006	14.782
8/23/2016 12:00:00 PM	482400.000	126.912	20.342
289.271	16023.360	17588.238	10.493
11960.003	62.409	1.006	14.786
8/23/2016 12:15:00 PM	483300.000	126.937	20.340
289.328	16017.500	17582.486	10.489
11956.091	62.432	1.006	14.777
8/23/2016 12:30:00 PM	484200.000	126.928	20.338
289.308	16019.869	17585.857	10.491
11958.384	62.422	1.006	14.784
8/23/2016 12:45:00 PM	485100.000	126.946	20.343
289.349	16022.885	17587.174	10.492
11959.279	62.411	1.006	14.784
8/23/2016 1:00:00 PM	486000.000	126.953	20.341
289.364	16017.275	17581.980	10.489
11955.748	62.433	1.006	14.781
8/23/2016 1:15:00 PM	486900.000	126.960	20.342
289.380	16023.899	17588.607	10.493
11960.254	62.407	1.006	14.786
8/23/2016 1:30:00 PM	487800.000	126.968	20.340
289.398	16025.545	17591.219	10.495
11962.029	62.400	1.006	14.784
8/23/2016 1:45:00 PM	488700.000	126.977	20.343
289.421	16020.490	17584.512	10.490
11957.468	62.420	1.006	14.782
8/23/2016 2:00:00 PM	489600.000	126.986	20.344
289.441	16021.776	17585.508	10.491
11958.146	62.415	1.006	14.781
8/23/2016 2:15:00 PM	490500.000	127.003	20.337
289.479	16018.047	17583.984	10.490
11957.110	62.430	1.006	14.778
8/23/2016 2:30:00 PM	491400.000	127.014	20.342
289.505	16018.259	17582.545	10.489
11956.131	62.429	1.006	14.776
8/23/2016 2:45:00 PM	492300.000	127.022	20.340
289.523	16018.522	17583.479	10.490
11956.767	62.428	1.006	14.779
8/23/2016 3:00:00 PM	493200.000	127.036	20.343
289.555	16027.079	17591.873	10.495

11962.474	62.394	1.006	14.776
8/23/2016 3:15:00 PM	494100.000	127.044	20.338
289.573	16021.260	17587.318	10.492
11959.377	62.417	1.006	14.775
8/23/2016 3:30:00 PM	495000.000	127.047	20.340
289.579	16024.239	17589.916	10.494
11961.144	62.405	1.006	14.778
8/23/2016 3:45:00 PM	495900.000	127.070	20.341
289.632	16022.397	17587.475	10.492
11959.483	62.413	1.006	14.769
8/23/2016 4:00:00 PM	496800.000	127.043	20.332
289.569	16017.919	17585.934	10.491
11958.436	62.430	1.006	14.770
8/23/2016 4:15:00 PM	497700.000	127.070	20.343
289.631	16025.150	17589.627	10.494
11960.947	62.402	1.006	14.773
8/23/2016 4:30:00 PM	498600.000	127.095	20.344
289.688	16029.510	17594.154	10.497
11964.025	62.385	1.006	14.770
8/23/2016 4:45:00 PM	499500.000	127.090	20.341
289.678	16027.149	17592.629	10.496
11962.988	62.394	1.006	14.773
8/23/2016 5:00:00 PM	500400.000	127.109	20.345
289.721	16023.790	17587.459	10.492
11959.474	62.407	1.006	14.774
8/23/2016 5:15:00 PM	501300.000	127.116	20.349
289.737	16020.218	17582.186	10.489
11955.887	62.421	1.006	14.766
8/23/2016 5:30:00 PM	502200.000	127.120	20.345
289.746	16020.619	17584.010	10.490
11957.128	62.420	1.006	14.770
8/23/2016 5:45:00 PM	503100.000	127.117	20.351
289.740	16024.573	17586.289	10.491
11958.678	62.404	1.006	14.773
8/23/2016 6:00:00 PM	504000.000	127.121	20.351
289.748	16026.682	17588.412	10.493
11960.121	62.396	1.006	14.774
8/23/2016 6:15:00 PM	504900.000	127.123	20.355
289.752	16020.730	17580.592	10.488
11954.804	62.419	1.006	14.771
8/23/2016 6:30:00 PM	505800.000	127.125	20.363
289.757	16023.672	17580.828	10.488
11954.964	62.408	1.006	14.768
8/23/2016 6:45:00 PM	506700.000	127.131	20.367
289.772	16026.557	17582.293	10.489
11955.959	62.396	1.006	14.767
8/23/2016 7:00:00 PM	507600.000	127.129	20.369
289.765	16022.772	17577.430	10.486
11952.653	62.411	1.006	14.767
8/23/2016 7:15:00 PM	508500.000	127.118	20.371
289.742	16023.895	17578.180	10.486
11953.163	62.407	1.006	14.771
8/23/2016 7:30:00 PM	509400.000	127.116	20.376
289.736	16024.019	17576.289	10.485

11951.878	62.406	1.006	14.772
8/23/2016 7:45:00 PM	510300.000	127.108	20.377
289.718	16026.826	17579.080	10.487
11953.775	62.395	1.006	14.776
8/23/2016 8:00:00 PM	511200.000	127.134	20.379
289.776	16029.986	17581.613	10.489
11955.498	62.383	1.006	14.779
8/23/2016 8:15:00 PM	512100.000	127.105	20.385
289.711	16031.846	17581.662	10.489
11955.531	62.376	1.006	14.774
8/23/2016 8:30:00 PM	513000.000	127.112	20.373
289.727	16021.647	17574.652	10.484
11950.765	62.416	1.006	14.771
8/23/2016 8:45:00 PM	513900.000	127.095	20.357
289.688	16012.079	17570.266	10.481
11947.780	62.453	1.006	14.778
8/23/2016 9:00:00 PM	514800.000	127.097	20.361
289.693	15999.685	17555.154	10.471
11937.506	62.501	1.006	14.781
8/23/2016 9:15:00 PM	515700.000	127.088	20.362
289.674	15997.158	17551.992	10.469
11935.355	62.511	1.006	14.782
8/23/2016 9:30:00 PM	516600.000	127.092	20.366
289.681	16000.036	17553.578	10.470
11936.434	62.500	1.006	14.782
8/23/2016 9:45:00 PM	517500.000	127.073	20.347
289.638	15993.843	17553.977	10.471
11936.705	62.524	1.006	14.781
8/23/2016 10:00:00 PM	518400.000	127.077	20.337
289.648	15971.034	17532.701	10.457
11922.237	62.613	1.006	14.783
8/23/2016 10:15:00 PM	519300.000	127.075	20.338
289.642	15957.897	17517.699	10.447
11912.036	62.665	1.006	14.782
8/23/2016 10:30:00 PM	520200.000	127.057	20.316
289.601	15948.856	17515.822	10.446
11910.759	62.700	1.006	14.790
8/23/2016 10:45:00 PM	521100.000	127.034	20.295
289.549	15927.142	17499.727	10.435
11899.814	62.786	1.006	14.783
8/23/2016 11:00:00 PM	522000.000	127.026	20.292
289.531	15913.827	17486.314	10.426
11890.694	62.838	1.006	14.781
8/23/2016 11:15:00 PM	522900.000	127.020	20.301
289.519	15907.361	17475.943	10.420
11883.643	62.864	1.006	14.782
8/23/2016 11:30:00 PM	523800.000	127.018	20.305
289.513	15907.434	17474.393	10.419
11882.588	62.864	1.006	14.779
8/23/2016 11:45:00 PM	524700.000	127.039	20.306
289.562	15906.922	17473.416	10.418
11881.924	62.866	1.006	14.781
8/24/2016 12:00:00 AM	525600.000	127.042	20.316
289.567	15913.983	17477.523	10.421

11884.716	62.838	1.006	14.781
8/24/2016 12:15:00 AM	526500.000	127.005	20.319
289.484	15916.825	17479.811	10.422
11886.272	62.827	1.006	14.779
8/24/2016 12:30:00 AM	527400.000	127.034	20.322
289.550	15917.886	17479.730	10.422
11886.217	62.822	1.006	14.781
8/24/2016 12:45:00 AM	528300.000	127.007	20.325
289.488	15916.974	17477.414	10.421
11884.643	62.826	1.006	14.783
8/24/2016 1:00:00 AM	529200.000	127.041	20.327
289.567	15910.250	17469.295	10.416
11879.122	62.853	1.006	14.778
8/24/2016 1:15:00 AM	530100.000	127.032	20.332
289.545	15920.309	17478.707	10.422
11885.521	62.813	1.006	14.781
8/24/2016 1:30:00 AM	531000.000	127.046	20.330
289.576	15917.445	17476.141	10.420
11883.775	62.824	1.006	14.782
8/24/2016 1:45:00 AM	531900.000	127.039	20.331
289.562	15916.550	17474.775	10.419
11882.848	62.828	1.006	14.779
8/24/2016 2:00:00 AM	532800.000	127.025	20.338
289.529	15919.564	17475.557	10.420
11883.380	62.816	1.006	14.783
8/24/2016 2:15:00 AM	533700.000	127.060	20.330
289.608	15918.943	17477.947	10.421
11885.004	62.818	1.006	14.770
8/24/2016 2:30:00 AM	534600.000	127.016	20.333
289.508	15920.377	17478.303	10.421
11885.246	62.813	1.006	14.773
8/24/2016 2:45:00 AM	535500.000	127.049	20.335
289.584	15919.601	17476.750	10.420
11884.190	62.816	1.006	14.777
8/24/2016 3:00:00 AM	536400.000	127.033	20.336
289.548	15924.516	17481.822	10.424
11887.640	62.796	1.006	14.776
8/24/2016 3:15:00 AM	537300.000	127.044	20.337
289.571	15930.574	17488.285	10.428
11892.034	62.772	1.006	14.781
8/24/2016 3:30:00 AM	538200.000	127.066	20.338
289.623	15935.431	17493.197	10.431
11895.374	62.753	1.006	14.776
8/24/2016 3:45:00 AM	539100.000	127.077	20.338
289.647	15931.453	17488.895	10.428
11892.448	62.769	1.006	14.774
8/24/2016 4:00:00 AM	540000.000	127.073	20.341
289.638	15937.989	17494.920	10.432
11896.546	62.743	1.006	14.769
8/24/2016 4:15:00 AM	540900.000	127.083	20.335
289.662	15934.396	17493.021	10.431
11895.255	62.757	1.006	14.771
8/24/2016 4:30:00 AM	541800.000	127.082	20.334
289.659	15937.271	17496.592	10.433

11897.684	62.746	1.006	14.771
8/24/2016 4:45:00 AM	542700.000	127.092	20.343
289.682	15947.787	17504.711	10.439
11903.204	62.705	1.006	14.765
8/24/2016 5:00:00 AM	543600.000	127.093	20.334
289.684	15940.351	17499.912	10.435
11899.941	62.734	1.006	14.773
8/24/2016 5:15:00 AM	544500.000	127.108	20.341
289.718	15948.329	17506.207	10.440
11904.222	62.702	1.006	14.764
8/24/2016 5:30:00 AM	545400.000	127.107	20.343
289.717	15946.839	17503.893	10.438
11902.648	62.708	1.006	14.767
8/24/2016 5:45:00 AM	546300.000	127.104	20.341
289.710	15950.085	17508.135	10.441
11905.533	62.696	1.006	14.772
8/24/2016 6:00:00 AM	547200.000	127.083	20.341
289.662	15950.247	17508.178	10.441
11905.562	62.695	1.006	14.771
8/24/2016 6:15:00 AM	548100.000	127.114	20.338
289.733	15950.590	17509.615	10.442
11906.539	62.694	1.006	14.774
8/24/2016 6:30:00 AM	549000.000	127.112	20.341
289.727	15956.648	17515.109	10.445
11910.274	62.670	1.006	14.781
8/24/2016 6:45:00 AM	549900.000	127.123	20.343
289.753	15959.415	17517.475	10.447
11911.884	62.659	1.006	14.772
8/24/2016 7:00:00 AM	550800.000	127.093	20.341
289.684	15957.927	17516.836	10.446
11911.448	62.665	1.006	14.775
8/24/2016 7:15:00 AM	551700.000	127.122	20.342
289.750	15955.649	17513.982	10.445
11909.509	62.674	1.006	14.778
8/24/2016 7:30:00 AM	552600.000	127.114	20.347
289.733	15960.749	17517.396	10.447
11911.831	62.654	1.006	14.784
8/24/2016 7:45:00 AM	553500.000	127.120	20.336
289.747	15956.545	17517.113	10.447
11911.638	62.670	1.006	14.787
8/24/2016 8:00:00 AM	554400.000	127.118	20.345
289.741	15955.362	17512.451	10.444
11908.468	62.675	1.006	14.784
8/24/2016 8:15:00 AM	555300.000	127.129	20.339
289.766	15962.689	17522.801	10.450
11915.506	62.646	1.006	14.784
8/24/2016 8:30:00 AM	556200.000	127.118	20.340
289.741	15958.645	17517.752	10.447
11912.072	62.662	1.006	14.786
8/24/2016 8:45:00 AM	557100.000	127.116	20.345
289.736	15962.718	17520.395	10.449
11913.869	62.646	1.006	14.790
8/24/2016 9:00:00 AM	558000.000	127.113	20.342
289.729	15961.136	17519.844	10.448

11913.495	62.652	1.006	14.793
8/24/2016 9:15:00 AM	558900.000	127.093	20.344
289.685	15959.024	17516.789	10.446
11911.418	62.660	1.006	14.795
8/24/2016 9:30:00 AM	559800.000	127.111	20.340
289.725	15954.313	17512.967	10.444
11908.818	62.679	1.006	14.792
8/24/2016 9:45:00 AM	560700.000	127.115	20.332
289.734	15951.192	17512.744	10.444
11908.667	62.691	1.006	14.792
8/24/2016 10:00:00 AM	561600.000	127.103	20.340
289.706	15951.280	17509.637	10.442
11906.554	62.691	1.006	14.796
8/24/2016 10:15:00 AM	562500.000	127.096	20.345
289.691	15953.604	17510.488	10.442
11907.132	62.682	1.006	14.792
8/24/2016 10:30:00 AM	563400.000	127.106	20.344
289.713	15956.557	17514.051	10.445
11909.556	62.670	1.006	14.785
8/24/2016 10:45:00 AM	564300.000	127.093	20.338
289.684	15952.897	17512.338	10.443
11908.390	62.685	1.006	14.789
8/24/2016 11:00:00 AM	565200.000	127.088	20.340
289.672	15958.318	17517.648	10.447
11912.002	62.663	1.006	14.789
8/24/2016 11:15:00 AM	566100.000	127.090	20.337
289.677	15953.521	17513.475	10.444
11909.163	62.682	1.006	14.786
8/24/2016 11:30:00 AM	567000.000	127.090	20.340
289.678	15960.193	17519.643	10.448
11913.357	62.656	1.006	14.786
8/24/2016 11:45:00 AM	567900.000	127.073	20.338
289.639	15954.931	17514.473	10.445
11909.843	62.677	1.006	14.786
8/24/2016 12:00:00 PM	568800.000	127.080	20.335
289.654	15959.021	17520.055	10.448
11913.638	62.660	1.006	14.785
8/24/2016 12:15:00 PM	569700.000	127.078	20.341
289.650	15959.106	17518.131	10.447
11912.330	62.660	1.006	14.781
8/24/2016 12:30:00 PM	570600.000	127.076	20.337
289.646	15958.619	17519.072	10.448
11912.971	62.662	1.006	14.777
8/24/2016 12:45:00 PM	571500.000	127.079	20.338
289.651	15955.950	17515.689	10.446
11910.669	62.673	1.006	14.778
8/24/2016 1:00:00 PM	572400.000	127.074	20.342
289.641	15956.250	17514.318	10.445
11909.736	62.671	1.006	14.776
8/24/2016 1:15:00 PM	573300.000	127.047	20.343
289.580	15955.622	17513.564	10.444
11909.225	62.674	1.006	14.773
8/24/2016 1:30:00 PM	574200.000	127.075	20.337
289.642	15955.639	17515.799	10.446

11910.744	62.674	1.006	14.773
8/24/2016 1:45:00 PM	575100.000	127.077	20.344
289.648	15957.208	17514.795	10.445
11910.061	62.668	1.006	14.773
8/24/2016 2:00:00 PM	576000.000	127.076	20.345
289.644	15957.620	17514.703	10.445
11909.999	62.666	1.006	14.771
8/24/2016 2:15:00 PM	576900.000	127.080	20.345
289.655	15962.744	17520.455	10.449
11913.910	62.646	1.006	14.766
8/24/2016 2:30:00 PM	577800.000	127.085	20.341
289.666	15955.731	17514.199	10.445
11909.655	62.673	1.006	14.768
8/24/2016 2:45:00 PM	578700.000	127.099	20.343
289.697	15964.498	17523.277	10.451
11915.830	62.639	1.006	14.760
8/24/2016 3:00:00 PM	579600.000	127.099	20.353
289.699	15965.929	17521.064	10.449
11914.325	62.633	1.006	14.764
8/24/2016 3:15:00 PM	580500.000	127.107	20.347
289.716	15968.211	17525.912	10.452
11917.621	62.624	1.006	14.756
8/24/2016 3:30:00 PM	581400.000	127.096	20.333
289.692	15954.098	17515.355	10.445
11910.442	62.680	1.006	14.760
8/24/2016 3:45:00 PM	582300.000	127.128	20.350
289.764	15963.934	17520.094	10.449
11913.665	62.641	1.006	14.746
8/24/2016 4:00:00 PM	583200.000	127.116	20.349
289.736	15966.026	17522.742	10.450
11915.466	62.633	1.006	14.755
8/24/2016 4:15:00 PM	584100.000	127.129	20.343
289.766	15966.780	17525.527	10.452
11917.359	62.630	1.006	14.751
8/24/2016 4:30:00 PM	585000.000	127.141	20.346
289.794	15968.225	17526.279	10.453
11917.870	62.624	1.006	14.743
8/24/2016 4:45:00 PM	585900.000	127.143	20.346
289.799	15965.272	17522.973	10.450
11915.622	62.636	1.006	14.744
8/24/2016 5:00:00 PM	586800.000	127.142	20.347
289.796	15965.851	17523.254	10.451
11915.813	62.634	1.006	14.742
8/24/2016 5:15:00 PM	587700.000	127.144	20.352
289.801	15967.290	17523.006	10.451
11915.645	62.628	1.006	14.745
8/24/2016 5:30:00 PM	588600.000	127.154	20.344
289.823	15966.633	17525.109	10.452
11917.075	62.631	1.006	14.741
8/24/2016 5:45:00 PM	589500.000	127.150	20.343
289.815	15970.037	17529.295	10.455
11919.922	62.617	1.006	14.740
8/24/2016 6:00:00 PM	590400.000	127.152	20.341
289.819	15972.522	17532.535	10.457

11922.125	62.608	1.006	14.740
8/24/2016 6:15:00 PM	591300.000	127.165	20.345
289.849	15967.801	17525.943	10.452
11917.643	62.626	1.006	14.730
8/24/2016 6:30:00 PM	592200.000	127.165	20.342
289.849	15971.856	17531.514	10.456
11921.431	62.610	1.006	14.740
8/24/2016 6:45:00 PM	593100.000	127.157	20.331
289.829	15961.163	17523.756	10.451
11916.155	62.652	1.006	14.736
8/24/2016 7:00:00 PM	594000.000	127.162	20.343
289.841	15965.223	17523.881	10.451
11916.239	62.636	1.006	14.737
8/24/2016 7:15:00 PM	594900.000	127.154	20.338
289.822	15962.068	17522.469	10.450
11915.279	62.649	1.006	14.739
8/24/2016 7:30:00 PM	595800.000	127.160	20.342
289.836	15966.862	17525.967	10.452
11917.658	62.630	1.006	14.735
8/24/2016 7:45:00 PM	596700.000	127.155	20.345
289.826	15964.220	17522.139	10.450
11915.056	62.640	1.006	14.732
8/24/2016 8:00:00 PM	597600.000	127.149	20.348
289.813	15969.022	17526.445	10.453
11917.984	62.621	1.006	14.739
8/24/2016 8:15:00 PM	598500.000	127.141	20.330
289.793	15961.429	17524.398	10.451
11916.592	62.651	1.006	14.738
8/24/2016 8:30:00 PM	599400.000	127.139	20.335
289.789	15959.886	17521.131	10.449
11914.369	62.657	1.006	14.734
8/24/2016 8:45:00 PM	600300.000	127.129	20.342
289.766	15956.724	17515.162	10.445
11910.311	62.670	1.006	14.736
8/24/2016 9:00:00 PM	601200.000	127.133	20.339
289.776	15959.047	17518.482	10.447
11912.569	62.660	1.006	14.734
8/24/2016 9:15:00 PM	602100.000	127.115	20.333
289.733	15956.434	17517.980	10.447
11912.227	62.671	1.006	14.739
8/24/2016 9:30:00 PM	603000.000	127.142	20.337
289.795	15953.312	17513.113	10.444
11908.917	62.683	1.006	14.733
8/24/2016 9:45:00 PM	603900.000	127.104	20.342
289.709	15955.044	17513.250	10.444
11909.010	62.676	1.006	14.736
8/24/2016 10:00:00 PM	604800.000	127.096	20.335
289.690	15949.789	17510.018	10.442
11906.813	62.697	1.006	14.736
8/24/2016 10:15:00 PM	605700.000	127.088	20.333
289.673	15954.639	17515.980	10.446
11910.868	62.678	1.006	14.734
8/24/2016 10:30:00 PM	606600.000	127.083	20.336
289.662	15946.594	17506.031	10.439

11904.103	62.709	1.006	14.735
8/24/2016 10:45:00 PM	607500.000	127.060	20.339
289.608	15944.584	17502.795	10.437
11901.901	62.717	1.006	14.737
8/24/2016 11:00:00 PM	608400.000	127.055	20.338
289.597	15946.874	17505.598	10.439
11903.808	62.708	1.006	14.735
8/24/2016 11:15:00 PM	609300.000	127.042	20.328
289.568	15940.202	17501.895	10.437
11901.289	62.734	1.006	14.734
8/24/2016 11:30:00 PM	610200.000	127.041	20.331
289.566	15947.552	17508.844	10.441
11906.015	62.706	1.006	14.736
8/24/2016 11:45:00 PM	611100.000	127.029	20.338
289.538	15943.175	17501.697	10.437
11901.154	62.723	1.006	14.734

Report Date: 8/25/2016 10:45:45 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-8M_2016-08-25_12-26-01-512.wsl
Create Date: 8/25/2016 12:25:55 PM

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

Log Data:

Record Count: 730

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	
231ft	Sensor: PCTD(G) 231ft	231ft	Sensor: PCTD(G) 231ft	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	SN#: 410757	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)			
8/18/2016 12:00:00 AM	7200.000	69.289	17.349		
156.081	40159.680	47032.309	31.982		
30.761	24.901	1.022			
8/18/2016 12:15:00 AM	8100.000	69.293	17.347		
156.090	40133.199	47003.781	31.963		
30.740	24.917	1.022			
8/18/2016 12:30:00 AM	9000.000	69.289	17.350		
156.080	40142.270	47011.742	31.968		
30.746	24.911	1.022			
8/18/2016 12:45:00 AM	9900.000	69.295	17.354		
156.094	40009.270	46850.934	31.859		
30.629	24.994	1.022			
8/18/2016 1:00:00 AM	10800.000	69.293	17.352		

156.089	40102.246	46962.191	31.934
30.710	24.936	1.022	
8/18/2016 1:15:00 AM	11700.000	69.289	17.354
156.081	40081.102	46935.133	31.916
30.690	24.949	1.022	
8/18/2016 1:30:00 AM	12600.000	69.285	17.356
156.071	40035.504	46879.621	31.878
30.650	24.978	1.022	
8/18/2016 1:45:00 AM	13500.000	69.276	17.357
156.051	40094.383	46947.840	31.925
30.700	24.941	1.022	
8/18/2016 2:00:00 AM	14400.000	69.274	17.355
156.045	40080.352	46933.805	31.915
30.689	24.950	1.022	
8/18/2016 2:15:00 AM	15300.000	69.264	17.355
156.023	40046.152	46893.098	31.887
30.660	24.971	1.022	
8/18/2016 2:30:00 AM	16200.000	69.260	17.355
156.014	40055.465	46904.293	31.895
30.668	24.965	1.022	
8/18/2016 2:45:00 AM	17100.000	69.236	17.356
155.960	40139.387	47001.641	31.961
30.739	24.913	1.022	
8/18/2016 3:00:00 AM	18000.000	69.238	17.354
155.966	40086.238	46941.242	31.920
30.695	24.946	1.022	
8/18/2016 3:15:00 AM	18900.000	69.230	17.354
155.947	40092.621	46949.086	31.925
30.701	24.942	1.022	
8/18/2016 3:30:00 AM	19800.000	69.219	17.355
155.923	40005.543	46845.461	31.855
30.625	24.997	1.022	
8/18/2016 3:45:00 AM	20700.000	69.207	17.355
155.896	40078.844	46931.668	31.914
30.688	24.951	1.022	
8/18/2016 4:00:00 AM	21600.000	69.196	17.357
155.870	40178.949	47047.398	31.992
30.772	24.889	1.022	
8/18/2016 4:15:00 AM	22500.000	69.183	17.355
155.841	40179.324	47049.410	31.994
30.774	24.888	1.022	
8/18/2016 4:30:00 AM	23400.000	69.172	17.355
155.816	40168.445	47037.227	31.985
30.765	24.895	1.022	
8/18/2016 4:45:00 AM	24300.000	69.160	17.352
155.790	40090.121	46948.359	31.925
30.700	24.944	1.022	
8/18/2016 5:00:00 AM	25200.000	69.152	17.357
155.772	40067.941	46917.070	31.904
30.677	24.958	1.022	
8/18/2016 5:15:00 AM	26100.000	69.139	17.352
155.742	40231.727	47114.375	32.038
30.821	24.856	1.022	
8/18/2016 5:30:00 AM	27000.000	69.130	17.358
155.722	40099.523	46952.746	31.928
30.703	24.938	1.022	

8/18/2016 5:45:00 AM	27900.000	69.121	17.351
155.702	40168.098	47040.414	31.987
30.767	24.895	1.022	
8/18/2016 6:00:00 AM	28800.000	69.108	17.355
155.672	40118.184	46978.371	31.945
30.722	24.926	1.022	
8/18/2016 6:15:00 AM	29700.000	69.099	17.350
155.653	40086.363	46945.707	31.923
30.698	24.946	1.022	
8/18/2016 6:30:00 AM	30600.000	69.095	17.356
155.644	40081.102	46933.664	31.915
30.689	24.949	1.022	
8/18/2016 6:45:00 AM	31500.000	69.085	17.358
155.622	40098.777	46951.605	31.927
30.703	24.938	1.022	
8/18/2016 7:00:00 AM	32400.000	69.083	17.359
155.617	40137.992	46996.688	31.958
30.735	24.914	1.022	
8/18/2016 7:15:00 AM	33300.000	69.075	17.352
155.598	40162.445	47032.414	31.982
30.761	24.899	1.022	
8/18/2016 7:30:00 AM	34200.000	69.058	17.357
155.561	40014.992	46855.414	31.862
30.632	24.991	1.022	
8/18/2016 7:45:00 AM	35100.000	69.066	17.359
155.578	40077.973	46926.789	31.910
30.685	24.951	1.022	
8/18/2016 8:00:00 AM	36000.000	69.062	17.357
155.570	40050.316	46896.695	31.890
30.663	24.969	1.022	
8/18/2016 8:15:00 AM	36900.000	69.064	17.357
155.574	40117.684	46975.492	31.943
30.720	24.927	1.022	
8/18/2016 8:30:00 AM	37800.000	69.063	17.354
155.571	40054.523	46904.102	31.895
30.668	24.966	1.022	
8/18/2016 8:45:00 AM	38700.000	69.065	17.356
155.575	40135.492	46996.801	31.958
30.735	24.916	1.022	
8/18/2016 9:00:00 AM	39600.000	69.066	17.353
155.578	40077.469	46932.262	31.914
30.688	24.952	1.022	
8/18/2016 9:15:00 AM	40500.000	69.068	17.355
155.582	40170.336	47038.430	31.986
30.766	24.894	1.022	
8/18/2016 9:30:00 AM	41400.000	69.073	17.355
155.594	40118.414	46978.375	31.945
30.722	24.926	1.022	
8/18/2016 9:45:00 AM	42300.000	69.076	17.354
155.600	40178.191	47048.918	31.993
30.773	24.889	1.022	
8/18/2016 10:00:00 AM	43200.000	69.081	17.358
155.611	40126.820	46984.898	31.950
30.727	24.921	1.022	
8/18/2016 10:15:00 AM	44100.000	69.072	17.354
155.590	40105.539	46964.582	31.936

30.712	24.934	1.022	
8/18/2016 10:30:00 AM	45000.000	69.091	17.347
155.635	40081.855	46943.832	31.922
30.696	24.949	1.022	
8/18/2016 10:45:00 AM	45900.000	69.103	17.356
155.662	40075.344	46926.738	31.910
30.684	24.953	1.022	
8/18/2016 11:00:00 AM	46800.000	69.104	17.355
155.664	40103.406	46961.066	31.934
30.709	24.936	1.022	
8/18/2016 11:15:00 AM	47700.000	69.113	17.355
155.684	40056.164	46904.824	31.895
30.668	24.965	1.022	
8/18/2016 11:30:00 AM	48600.000	69.118	17.351
155.695	40104.012	46965.820	31.937
30.713	24.935	1.022	
8/18/2016 11:45:00 AM	49500.000	69.125	17.355
155.710	40087.238	46941.867	31.920
30.695	24.946	1.022	
8/18/2016 12:00:00 PM	50400.000	69.130	17.352
155.722	40116.809	46979.059	31.946
30.722	24.927	1.022	
8/18/2016 12:15:00 PM	51300.000	69.124	17.355
155.708	40050.648	46898.734	31.891
30.664	24.968	1.022	
8/18/2016 12:30:00 PM	52200.000	69.140	17.360
155.744	40147.000	47005.863	31.964
30.742	24.908	1.022	
8/18/2016 12:45:00 PM	53100.000	69.144	17.350
155.754	40118.691	46983.285	31.949
30.725	24.926	1.022	
8/18/2016 1:00:00 PM	54000.000	69.152	17.355
155.771	40008.473	46849.637	31.858
30.628	24.995	1.022	
8/18/2016 1:15:00 PM	54900.000	69.156	17.355
155.780	40108.926	46967.266	31.938
30.714	24.932	1.022	
8/18/2016 1:30:00 PM	55800.000	69.144	17.358
155.753	40131.723	46990.262	31.953
30.731	24.918	1.022	
8/18/2016 1:45:00 PM	56700.000	69.163	17.359
155.797	40143.406	47003.125	31.962
30.740	24.911	1.022	
8/18/2016 2:00:00 PM	57600.000	69.163	17.359
155.797	40126.449	46983.359	31.949
30.726	24.921	1.022	
8/18/2016 2:15:00 PM	58500.000	69.164	17.354
155.799	39979.512	46816.805	31.835
30.604	25.013	1.022	
8/18/2016 2:30:00 PM	59400.000	69.145	17.357
155.755	40122.715	46980.555	31.947
30.724	24.924	1.022	
8/18/2016 2:45:00 PM	60300.000	69.146	17.352
155.758	40109.918	46971.441	31.941
30.717	24.931	1.022	
8/18/2016 3:00:00 PM	61200.000	69.145	17.350

155.756	40035.758	46886.816	31.883
30.655	24.978	1.022	
8/18/2016 3:15:00 PM	62100.000	69.154	17.352
155.776	40131.734	46996.910	31.958
30.735	24.918	1.022	
8/18/2016 3:30:00 PM	63000.000	69.154	17.355
155.776	40105.648	46963.320	31.935
30.711	24.934	1.022	
8/18/2016 3:45:00 PM	63900.000	69.150	17.353
155.767	40129.434	46992.641	31.955
30.732	24.919	1.022	
8/18/2016 4:00:00 PM	64800.000	69.145	17.351
155.757	40049.934	46902.309	31.894
30.666	24.969	1.022	
8/18/2016 4:15:00 PM	65700.000	69.140	17.349
155.745	40070.199	46927.785	31.911
30.685	24.956	1.022	
8/18/2016 4:30:00 PM	66600.000	69.139	17.356
155.742	40009.949	46849.699	31.858
30.628	24.994	1.022	
8/18/2016 4:45:00 PM	67500.000	69.130	17.359
155.722	40095.648	46947.016	31.924
30.699	24.940	1.022	
8/18/2016 5:00:00 PM	68400.000	69.126	17.355
155.714	39973.242	46808.094	31.830
30.598	25.017	1.022	
8/18/2016 5:15:00 PM	69300.000	69.124	17.355
155.708	39974.480	46809.461	31.830
30.599	25.016	1.022	
8/18/2016 5:30:00 PM	70200.000	69.125	17.355
155.710	40020.879	46864.328	31.868
30.639	24.987	1.022	
8/18/2016 5:45:00 PM	71100.000	69.119	17.352
155.696	39998.797	46841.414	31.852
30.622	25.001	1.022	
8/18/2016 6:00:00 PM	72000.000	69.120	17.358
155.699	40032.984	46875.395	31.875
30.647	24.979	1.022	
8/18/2016 6:15:00 PM	72900.000	69.100	17.357
155.654	40040.758	46885.137	31.882
30.654	24.975	1.022	
8/18/2016 6:30:00 PM	73800.000	69.114	17.360
155.685	39945.707	46770.813	31.804
30.571	25.034	1.022	
8/18/2016 6:45:00 PM	74700.000	69.117	17.359
155.693	39931.070	46754.691	31.793
30.559	25.043	1.022	
8/18/2016 7:00:00 PM	75600.000	69.115	17.360
155.688	39981.719	46812.531	31.833
30.601	25.011	1.022	
8/18/2016 7:15:00 PM	76500.000	69.119	17.354
155.697	40025.648	46870.195	31.872
30.643	24.984	1.022	
8/18/2016 7:30:00 PM	77400.000	69.116	17.361
155.690	40013.422	46849.098	31.857
30.628	24.992	1.022	

8/18/2016 7:45:00 PM	78300.000	69.118	17.355
155.695	39978.316	46814.035	31.834
30.602	25.014	1.022	
8/18/2016 8:00:00 PM	79200.000	69.121	17.359
155.702	40056.531	46901.957	31.893
30.666	24.965	1.022	
8/18/2016 8:15:00 PM	80100.000	69.120	17.360
155.700	39992.824	46825.430	31.841
30.611	25.004	1.022	
8/18/2016 8:30:00 PM	81000.000	69.128	17.359
155.718	40050.273	46894.359	31.888
30.661	24.969	1.022	
8/18/2016 8:45:00 PM	81900.000	69.136	17.360
155.734	40061.910	46906.238	31.896
30.670	24.961	1.022	
8/18/2016 9:00:00 PM	82800.000	69.136	17.360
155.734	39998.676	46832.832	31.846
30.616	25.001	1.022	
8/18/2016 9:15:00 PM	83700.000	69.141	17.360
155.746	40000.301	46834.367	31.847
30.617	25.000	1.022	
8/18/2016 9:30:00 PM	84600.000	69.153	17.352
155.773	40023.496	46869.695	31.871
30.643	24.985	1.022	
8/18/2016 9:45:00 PM	85500.000	69.161	17.359
155.791	39964.340	46793.457	31.820
30.587	25.022	1.022	
8/18/2016 10:00:00 PM	86400.000	69.151	17.355
155.770	39987.543	46825.203	31.841
30.610	25.008	1.022	
8/18/2016 10:15:00 PM	87300.000	69.176	17.357
155.825	40069.070	46918.566	31.905
30.678	24.957	1.022	
8/18/2016 10:30:00 PM	88200.000	69.183	17.355
155.842	40035.996	46881.313	31.879
30.651	24.978	1.022	
8/18/2016 10:45:00 PM	89100.000	69.185	17.353
155.846	39939.863	46770.840	31.804
30.571	25.038	1.022	
8/18/2016 11:00:00 PM	90000.000	69.195	17.364
155.868	40007.641	46838.848	31.850
30.621	24.995	1.022	
8/18/2016 11:15:00 PM	90900.000	69.204	17.360
155.890	40029.121	46868.848	31.871
30.642	24.982	1.022	
8/18/2016 11:30:00 PM	91800.000	69.209	17.359
155.899	40033.891	46875.262	31.875
30.647	24.979	1.022	
8/18/2016 11:45:00 PM	92700.000	69.219	17.356
155.922	39999.754	46837.945	31.850
30.620	25.000	1.022	
8/19/2016 12:00:00 AM	93600.000	69.222	17.357
155.930	40009.602	46848.109	31.857
30.627	24.994	1.022	
8/19/2016 12:15:00 AM	94500.000	69.226	17.362
155.937	39981.547	46811.051	31.832

30.600	25.012	1.022	
8/19/2016 12:30:00 AM	95400.000	69.230	17.356
155.948	39978.703	46813.664	31.833
30.602	25.013	1.022	
8/19/2016 12:45:00 AM	96300.000	69.228	17.356
155.942	40012.680	46853.359	31.860
30.631	24.992	1.022	
8/19/2016 1:00:00 AM	97200.000	69.230	17.356
155.948	39906.754	46729.145	31.776
30.540	25.058	1.022	
8/19/2016 1:15:00 AM	98100.000	69.236	17.353
155.961	39997.223	46838.371	31.850
30.620	25.002	1.022	
8/19/2016 1:30:00 AM	99000.000	69.233	17.362
155.954	39944.309	46766.980	31.802
30.568	25.035	1.022	
8/19/2016 1:45:00 AM	99900.000	69.233	17.363
155.954	39960.445	46785.148	31.814
30.582	25.025	1.022	
8/19/2016 2:00:00 AM	100800.000	69.213	17.357
155.908	39959.785	46789.777	31.817
30.585	25.025	1.022	
8/19/2016 2:15:00 AM	101700.000	69.226	17.357
155.939	40044.262	46889.340	31.885
30.657	24.972	1.022	
8/19/2016 2:30:00 AM	102600.000	69.220	17.356
155.924	39943.168	46771.965	31.805
30.572	25.036	1.022	
8/19/2016 2:45:00 AM	103500.000	69.199	17.350
155.877	39978.398	46819.172	31.837
30.606	25.014	1.022	
8/19/2016 3:00:00 AM	104400.000	69.204	17.357
155.888	40088.746	46941.238	31.920
30.695	24.945	1.022	
8/19/2016 3:15:00 AM	105300.000	69.197	17.357
155.874	40023.457	46864.605	31.868
30.639	24.985	1.022	
8/19/2016 3:30:00 AM	106200.000	69.175	17.357
155.823	40014.879	46854.746	31.861
30.632	24.991	1.022	
8/19/2016 3:45:00 AM	107100.000	69.183	17.357
155.841	39960.520	46790.637	31.818
30.585	25.025	1.022	
8/19/2016 4:00:00 AM	108000.000	69.156	17.353
155.781	40054.527	46905.477	31.896
30.669	24.966	1.022	
8/19/2016 4:15:00 AM	108900.000	69.157	17.361
155.784	39980.270	46810.188	31.831
30.600	25.012	1.022	
8/19/2016 4:30:00 AM	109800.000	69.148	17.356
155.763	39937.652	46765.594	31.801
30.567	25.039	1.022	
8/19/2016 4:45:00 AM	110700.000	69.137	17.356
155.739	40017.340	46858.730	31.864
30.635	24.989	1.022	
8/19/2016 5:00:00 AM	111600.000	69.130	17.351

155.722	39944.379	46778.500	31.809
30.576	25.035	1.022	
8/19/2016 5:15:00 AM	112500.000	69.116	17.356
155.691	39964.195	46796.223	31.821
30.589	25.022	1.022	
8/19/2016 5:30:00 AM	113400.000	69.090	17.357
155.633	39985.500	46819.969	31.838
30.607	25.009	1.022	
8/19/2016 5:45:00 AM	114300.000	69.095	17.358
155.644	40023.738	46863.824	31.867
30.639	24.985	1.022	
8/19/2016 6:00:00 AM	115200.000	69.082	17.356
155.615	39977.008	46811.590	31.832
30.600	25.014	1.022	
8/19/2016 6:15:00 AM	116100.000	69.074	17.355
155.597	39931.695	46759.992	31.797
30.563	25.043	1.022	
8/19/2016 6:30:00 AM	117000.000	69.064	17.359
155.573	39985.949	46819.129	31.837
30.606	25.009	1.022	
8/19/2016 6:45:00 AM	117900.000	69.058	17.355
155.559	40055.273	46903.965	31.895
30.668	24.966	1.022	
8/19/2016 7:00:00 AM	118800.000	69.047	17.357
155.535	40002.020	46839.504	31.851
30.621	24.999	1.022	
8/19/2016 7:15:00 AM	119700.000	69.041	17.361
155.522	39986.832	46817.871	31.836
30.605	25.008	1.022	
8/19/2016 7:30:00 AM	120600.000	69.033	17.356
155.503	39958.875	46790.445	31.818
30.585	25.026	1.022	
8/19/2016 7:45:00 AM	121500.000	69.030	17.357
155.498	39980.566	46814.934	31.834
30.603	25.012	1.022	
8/19/2016 8:00:00 AM	122400.000	69.013	17.358
155.458	39938.875	46764.457	31.800
30.566	25.038	1.022	
8/19/2016 8:15:00 AM	123300.000	69.027	17.359
155.491	39952.266	46779.508	31.810
30.577	25.030	1.022	
8/19/2016 8:30:00 AM	124200.000	69.019	17.358
155.472	39983.156	46816.309	31.835
30.604	25.011	1.022	
8/19/2016 8:45:00 AM	125100.000	69.018	17.360
155.470	39937.219	46760.242	31.797
30.563	25.039	1.022	
8/19/2016 9:00:00 AM	126000.000	69.024	17.354
155.482	39893.633	46715.969	31.767
30.531	25.067	1.022	
8/19/2016 9:15:00 AM	126900.000	69.024	17.358
155.483	39890.422	46707.828	31.761
30.525	25.069	1.022	
8/19/2016 9:30:00 AM	127800.000	69.027	17.357
155.490	39894.762	46714.184	31.766
30.530	25.066	1.022	

8/19/2016 9:45:00 AM	128700.000	69.031	17.354
155.500	39948.836	46780.344	31.811
30.578	25.032	1.022	
8/19/2016 10:00:00 AM	129600.000	69.037	17.352
155.512	39992.168	46833.547	31.847
30.616	25.005	1.022	
8/19/2016 10:15:00 AM	130500.000	69.025	17.358
155.485	39996.797	46832.109	31.846
30.616	25.002	1.022	
8/19/2016 10:30:00 AM	131400.000	69.047	17.357
155.535	39891.176	46710.168	31.763
30.527	25.068	1.022	
8/19/2016 10:45:00 AM	132300.000	69.055	17.358
155.553	39932.383	46756.773	31.795
30.561	25.042	1.022	
8/19/2016 11:00:00 AM	133200.000	69.063	17.352
155.571	39930.789	46761.668	31.798
30.564	25.043	1.022	
8/19/2016 11:15:00 AM	134100.000	69.055	17.354
155.554	39989.438	46828.430	31.843
30.613	25.007	1.022	
8/19/2016 11:30:00 AM	135000.000	69.077	17.356
155.603	40018.082	46859.504	31.864
30.635	24.989	1.022	
8/19/2016 11:45:00 AM	135900.000	69.088	17.353
155.628	40032.574	46879.586	31.878
30.650	24.980	1.022	
8/19/2016 12:00:00 PM	136800.000	69.090	17.361
155.633	39963.820	46791.020	31.818
30.586	25.023	1.022	
8/19/2016 12:15:00 PM	137700.000	69.089	17.356
155.629	39974.590	46809.125	31.830
30.599	25.016	1.022	
8/19/2016 12:30:00 PM	138600.000	69.107	17.354
155.670	39987.297	46825.285	31.841
30.610	25.008	1.022	
8/19/2016 12:45:00 PM	139500.000	69.114	17.352
155.686	39958.125	46793.145	31.819
30.587	25.026	1.022	
8/19/2016 1:00:00 PM	140400.000	69.119	17.359
155.698	39937.699	46762.547	31.799
30.565	25.039	1.022	
8/19/2016 1:15:00 PM	141300.000	69.127	17.357
155.716	40061.785	46909.293	31.898
30.672	24.961	1.022	
8/19/2016 1:30:00 PM	142200.000	69.130	17.354
155.722	39938.336	46768.414	31.803
30.569	25.039	1.022	
8/19/2016 1:45:00 PM	143100.000	69.136	17.354
155.735	39889.801	46711.754	31.764
30.528	25.069	1.022	
8/19/2016 2:00:00 PM	144000.000	69.141	17.358
155.746	40004.918	46841.617	31.852
30.622	24.997	1.022	
8/19/2016 2:15:00 PM	144900.000	69.141	17.356
155.747	39940.031	46767.742	31.802

30.569	25.038	1.022	
8/19/2016 2:30:00 PM	145800.000	69.145	17.356
155.756	39994.469	46831.754	31.846
30.615	25.003	1.022	
8/19/2016 2:45:00 PM	146700.000	69.144	17.353
155.754	39908.398	46734.828	31.780
30.544	25.057	1.022	
8/19/2016 3:00:00 PM	147600.000	69.147	17.349
155.760	40011.762	46859.348	31.864
30.635	24.993	1.022	
8/19/2016 3:15:00 PM	148500.000	69.149	17.357
155.765	39976.414	46809.332	31.830
30.599	25.015	1.022	
8/19/2016 3:30:00 PM	149400.000	69.142	17.356
155.748	40019.797	46861.879	31.866
30.637	24.988	1.022	
8/19/2016 3:45:00 PM	150300.000	69.142	17.354
155.748	39980.758	46818.266	31.836
30.605	25.012	1.022	
8/19/2016 4:00:00 PM	151200.000	69.123	17.357
155.707	39907.465	46728.789	31.776
30.540	25.058	1.022	
8/19/2016 4:15:00 PM	152100.000	69.133	17.357
155.728	39927.688	46752.652	31.792
30.558	25.045	1.022	
8/19/2016 4:30:00 PM	153000.000	69.127	17.358
155.715	39976.023	46808.242	31.830
30.598	25.015	1.022	
8/19/2016 4:45:00 PM	153900.000	69.127	17.358
155.716	39975.410	46807.707	31.829
30.598	25.015	1.022	
8/19/2016 5:00:00 PM	154800.000	69.113	17.356
155.685	39966.703	46799.891	31.824
30.592	25.021	1.022	
8/19/2016 5:15:00 PM	155700.000	69.119	17.354
155.698	39876.320	46695.879	31.753
30.516	25.078	1.022	
8/19/2016 5:30:00 PM	156600.000	69.118	17.358
155.695	39955.520	46784.324	31.813
30.581	25.028	1.022	
8/19/2016 5:45:00 PM	157500.000	69.112	17.355
155.682	40007.805	46848.301	31.857
30.627	24.995	1.022	
8/19/2016 6:00:00 PM	158400.000	69.107	17.357
155.670	39953.195	46782.605	31.812
30.579	25.029	1.022	
8/19/2016 6:15:00 PM	159300.000	69.105	17.359
155.665	39925.738	46748.445	31.789
30.555	25.046	1.022	
8/19/2016 6:30:00 PM	160200.000	69.099	17.357
155.652	39950.008	46778.785	31.810
30.577	25.031	1.022	
8/19/2016 6:45:00 PM	161100.000	69.079	17.359
155.607	39912.711	46732.730	31.778
30.543	25.055	1.022	
8/19/2016 7:00:00 PM	162000.000	69.094	17.356

155.642	39981.582	46817.129	31.836
30.605	25.012	1.022	
8/19/2016 7:15:00 PM	162900.000	69.089	17.358
155.630	39977.750	46810.082	31.831
30.600	25.014	1.022	
8/19/2016 7:30:00 PM	163800.000	69.088	17.357
155.628	39919.867	46743.859	31.786
30.551	25.050	1.022	
8/19/2016 7:45:00 PM	164700.000	69.074	17.359
155.595	39963.293	46792.137	31.819
30.587	25.023	1.022	
8/19/2016 8:00:00 PM	165600.000	69.091	17.354
155.634	39917.230	46743.332	31.785
30.551	25.052	1.022	
8/19/2016 8:15:00 PM	166500.000	69.089	17.359
155.630	40019.051	46857.605	31.863
30.634	24.988	1.022	
8/19/2016 8:30:00 PM	167400.000	69.094	17.355
155.640	39980.836	46816.531	31.835
30.604	25.012	1.022	
8/19/2016 8:45:00 PM	168300.000	69.081	17.356
155.611	39929.086	46754.926	31.793
30.559	25.044	1.022	
8/19/2016 9:00:00 PM	169200.000	69.083	17.357
155.615	39977.566	46810.598	31.831
30.600	25.014	1.022	
8/19/2016 9:15:00 PM	170100.000	69.089	17.358
155.629	39928.461	46752.918	31.792
30.558	25.045	1.022	
8/19/2016 9:30:00 PM	171000.000	69.089	17.355
155.630	39937.664	46766.719	31.801
30.568	25.039	1.022	
8/19/2016 9:45:00 PM	171900.000	69.110	17.360
155.677	40007.375	46843.199	31.853
30.624	24.995	1.022	
8/19/2016 10:00:00 PM	172800.000	69.120	17.359
155.700	39872.477	46686.449	31.747
30.510	25.080	1.022	
8/19/2016 10:15:00 PM	173700.000	69.129	17.357
155.721	39994.504	46831.344	31.845
30.615	25.003	1.022	
8/19/2016 10:30:00 PM	174600.000	69.133	17.355
155.729	39983.809	46820.383	31.838
30.607	25.010	1.022	
8/19/2016 10:45:00 PM	175500.000	69.140	17.357
155.745	39962.234	46792.918	31.819
30.587	25.024	1.022	
8/19/2016 11:00:00 PM	176400.000	69.130	17.359
155.722	39931.746	46755.848	31.794
30.560	25.043	1.022	
8/19/2016 11:15:00 PM	177300.000	69.154	17.359
155.775	39945.105	46771.402	31.805
30.571	25.034	1.022	
8/19/2016 11:30:00 PM	178200.000	69.159	17.360
155.788	39924.391	46745.582	31.787
30.553	25.047	1.022	

8/19/2016 11:45:00 PM	179100.000	69.167	17.356
155.806	40006.633	46846.281	31.855
30.626	24.996	1.022	
8/20/2016 12:00:00 AM	180000.000	69.175	17.361
155.824	39885.461	46699.367	31.756
30.519	25.072	1.022	
8/20/2016 12:15:00 AM	180900.000	69.184	17.356
155.843	39911.320	46734.391	31.779
30.544	25.056	1.022	
8/20/2016 12:30:00 AM	181800.000	69.193	17.354
155.863	39892.891	46715.371	31.766
30.530	25.067	1.022	
8/20/2016 12:45:00 AM	182700.000	69.190	17.352
155.858	39970.711	46808.059	31.829
30.598	25.018	1.022	
8/20/2016 1:00:00 AM	183600.000	69.198	17.357
155.876	39972.234	46805.082	31.827
30.596	25.017	1.022	
8/20/2016 1:15:00 AM	184500.000	69.199	17.356
155.878	39978.313	46812.570	31.833
30.601	25.014	1.022	
8/20/2016 1:30:00 AM	185400.000	69.205	17.359
155.891	39925.504	46748.074	31.789
30.554	25.047	1.022	
8/20/2016 1:45:00 AM	186300.000	69.204	17.359
155.890	39961.836	46790.168	31.817
30.585	25.024	1.022	
8/20/2016 2:00:00 AM	187200.000	69.195	17.351
155.868	39901.715	46728.273	31.775
30.540	25.062	1.022	
8/20/2016 2:15:00 AM	188100.000	69.208	17.353
155.898	39926.961	46756.277	31.794
30.560	25.046	1.022	
8/20/2016 2:30:00 AM	189000.000	69.208	17.354
155.898	39967.270	46801.832	31.825
30.593	25.020	1.022	
8/20/2016 2:45:00 AM	189900.000	69.206	17.358
155.894	39969.059	46799.984	31.824
30.592	25.019	1.022	
8/20/2016 3:00:00 AM	190800.000	69.201	17.359
155.882	39932.320	46756.152	31.794
30.560	25.042	1.022	
8/20/2016 3:15:00 AM	191700.000	69.195	17.357
155.868	39872.828	46688.602	31.748
30.511	25.080	1.022	
8/20/2016 3:30:00 AM	192600.000	69.190	17.357
155.858	39969.035	46801.336	31.825
30.593	25.019	1.022	
8/20/2016 3:45:00 AM	193500.000	69.181	17.361
155.836	39980.746	46810.930	31.831
30.600	25.012	1.022	
8/20/2016 4:00:00 AM	194400.000	69.175	17.356
155.824	39879.699	46697.734	31.754
30.518	25.075	1.022	
8/20/2016 4:15:00 AM	195300.000	69.168	17.361
155.808	39927.957	46748.488	31.789

30.555	25.045	1.022	
8/20/2016 4:30:00 AM	196200.000	69.157	17.358
155.783	39864.063	46677.418	31.741
30.503	25.085	1.022	
8/20/2016 4:45:00 AM	197100.000	69.149	17.357
155.765	39915.582	46738.102	31.782
30.547	25.053	1.022	
8/20/2016 5:00:00 AM	198000.000	69.137	17.359
155.739	39948.301	46774.402	31.807
30.574	25.032	1.022	
8/20/2016 5:15:00 AM	198900.000	69.126	17.361
155.713	39965.227	46792.574	31.819
30.587	25.022	1.022	
8/20/2016 5:30:00 AM	199800.000	69.115	17.357
155.688	39929.148	46754.082	31.793
30.559	25.044	1.022	
8/20/2016 5:45:00 AM	200700.000	69.105	17.360
155.665	39968.137	46797.363	31.822
30.590	25.020	1.022	
8/20/2016 6:00:00 AM	201600.000	69.095	17.355
155.643	39882.383	46701.434	31.757
30.520	25.074	1.022	
8/20/2016 6:15:00 AM	202500.000	69.084	17.361
155.619	39949.578	46774.621	31.807
30.574	25.032	1.022	
8/20/2016 6:30:00 AM	203400.000	69.074	17.355
155.597	39956.738	46789.223	31.817
30.584	25.027	1.022	
8/20/2016 6:45:00 AM	204300.000	69.070	17.362
155.586	39913.621	46731.523	31.777
30.543	25.054	1.022	
8/20/2016 7:00:00 AM	205200.000	69.054	17.354
155.552	39901.137	46725.117	31.773
30.537	25.062	1.022	
8/20/2016 7:15:00 AM	206100.000	69.043	17.355
155.527	39935.727	46764.527	31.800
30.566	25.040	1.022	
8/20/2016 7:30:00 AM	207000.000	69.038	17.358
155.515	39867.488	46680.703	31.743
30.505	25.083	1.022	
8/20/2016 7:45:00 AM	207900.000	69.030	17.361
155.496	39900.711	46717.316	31.768
30.532	25.062	1.022	
8/20/2016 8:00:00 AM	208800.000	69.028	17.358
155.493	39868.375	46682.379	31.744
30.507	25.083	1.022	
8/20/2016 8:15:00 AM	209700.000	69.021	17.360
155.477	39935.219	46758.715	31.796
30.562	25.041	1.022	
8/20/2016 8:30:00 AM	210600.000	69.021	17.359
155.477	39975.094	46806.234	31.828
30.597	25.016	1.022	
8/20/2016 8:45:00 AM	211500.000	69.015	17.361
155.463	39982.277	46812.172	31.832
30.601	25.011	1.022	
8/20/2016 9:00:00 AM	212400.000	69.013	17.365

155.458	39927.723	46744.824	31.786
30.552	25.045	1.022	
8/20/2016 9:15:00 AM	213300.000	69.014	17.353
155.462	39841.980	46656.496	31.726
30.487	25.099	1.022	
8/20/2016 9:30:00 AM	214200.000	69.014	17.356
155.462	39931.805	46758.293	31.796
30.562	25.043	1.022	
8/20/2016 9:45:00 AM	215100.000	69.017	17.352
155.467	39990.809	46832.332	31.846
30.615	25.006	1.022	
8/20/2016 10:00:00 AM	216000.000	69.014	17.358
155.462	39866.941	46680.789	31.743
30.505	25.083	1.022	
8/20/2016 10:15:00 AM	216900.000	69.006	17.359
155.442	39931.004	46754.426	31.793
30.559	25.043	1.022	
8/20/2016 10:30:00 AM	217800.000	69.028	17.354
155.493	39915.969	46742.398	31.785
30.550	25.053	1.022	
8/20/2016 10:45:00 AM	218700.000	69.031	17.357
155.500	39895.043	46714.613	31.766
30.530	25.066	1.022	
8/20/2016 11:00:00 AM	219600.000	69.037	17.354
155.512	39857.801	46674.191	31.738
30.500	25.089	1.022	
8/20/2016 11:15:00 AM	220500.000	69.044	17.353
155.529	39893.789	46717.352	31.768
30.532	25.067	1.022	
8/20/2016 11:30:00 AM	221400.000	69.040	17.350
155.520	39883.387	46707.641	31.761
30.524	25.073	1.022	
8/20/2016 11:45:00 AM	222300.000	69.056	17.354
155.555	39940.613	46770.715	31.804
30.571	25.037	1.022	
8/20/2016 12:00:00 PM	223200.000	69.066	17.352
155.579	39870.094	46690.422	31.749
30.512	25.081	1.022	
8/20/2016 12:15:00 PM	224100.000	69.077	17.355
155.603	39894.766	46715.828	31.767
30.531	25.066	1.022	
8/20/2016 12:30:00 PM	225000.000	69.084	17.356
155.619	39882.254	46700.355	31.756
30.520	25.074	1.022	
8/20/2016 12:45:00 PM	225900.000	69.093	17.355
155.638	39963.445	46796.355	31.822
30.589	25.023	1.022	
8/20/2016 1:00:00 PM	226800.000	69.100	17.356
155.655	39906.281	46729.043	31.776
30.540	25.059	1.022	
8/20/2016 1:15:00 PM	227700.000	69.110	17.355
155.677	39900.441	46722.578	31.771
30.536	25.062	1.022	
8/20/2016 1:30:00 PM	228600.000	69.114	17.356
155.685	39961.418	46793.703	31.820
30.587	25.024	1.022	

8/20/2016 1:45:00 PM	229500.000	69.121	17.358
155.701	39866.840	46680.668	31.743
30.505	25.084	1.022	
8/20/2016 2:00:00 PM	230400.000	69.131	17.360
155.724	39964.555	46793.063	31.819
30.587	25.022	1.022	
8/20/2016 2:15:00 PM	231300.000	69.127	17.357
155.716	39939.875	46766.465	31.801
30.568	25.038	1.022	
8/20/2016 2:30:00 PM	232200.000	69.136	17.351
155.734	39849.785	46667.723	31.734
30.495	25.094	1.022	
8/20/2016 2:45:00 PM	233100.000	69.135	17.352
155.733	39906.113	46732.691	31.778
30.543	25.059	1.022	
8/20/2016 3:00:00 PM	234000.000	69.137	17.360
155.739	39985.484	46817.672	31.836
30.605	25.009	1.022	
8/20/2016 3:15:00 PM	234900.000	69.139	17.356
155.742	39868.504	46684.449	31.745
30.508	25.082	1.022	
8/20/2016 3:30:00 PM	235800.000	69.143	17.356
155.752	39870.793	46687.219	31.747
30.510	25.081	1.022	
8/20/2016 3:45:00 PM	236700.000	69.141	17.357
155.747	39969.117	46801.699	31.825
30.593	25.019	1.022	
8/20/2016 4:00:00 PM	237600.000	69.139	17.353
155.743	39819.730	46630.336	31.709
30.468	25.113	1.022	
8/20/2016 4:15:00 PM	238500.000	69.142	17.359
155.748	39953.066	46780.348	31.811
30.578	25.029	1.022	
8/20/2016 4:30:00 PM	239400.000	69.136	17.355
155.735	39928.859	46755.668	31.794
30.560	25.045	1.022	
8/20/2016 4:45:00 PM	240300.000	69.132	17.356
155.726	39913.129	46736.703	31.781
30.546	25.054	1.022	
8/20/2016 5:00:00 PM	241200.000	69.111	17.354
155.679	39938.047	46767.531	31.802
30.568	25.039	1.022	
8/20/2016 5:15:00 PM	242100.000	69.121	17.357
155.702	39829.934	46638.551	31.714
30.475	25.107	1.022	
8/20/2016 5:30:00 PM	243000.000	69.104	17.360
155.663	39921.496	46742.195	31.785
30.550	25.049	1.022	
8/20/2016 5:45:00 PM	243900.000	69.112	17.361
155.682	39830.938	46635.621	31.712
30.473	25.106	1.022	
8/20/2016 6:00:00 PM	244800.000	69.106	17.356
155.667	39837.805	46648.859	31.721
30.482	25.102	1.022	
8/20/2016 6:15:00 PM	245700.000	69.104	17.353
155.663	39849.566	46665.012	31.732

30.494	25.094	1.022	
8/20/2016 6:30:00 PM	246600.000	69.092	17.362
155.637	39892.055	46706.082	31.760
30.524	25.068	1.022	
8/20/2016 6:45:00 PM	247500.000	69.088	17.358
155.628	39845.613	46655.543	31.726
30.487	25.097	1.022	
8/20/2016 7:00:00 PM	248400.000	69.086	17.357
155.623	39834.820	46643.727	31.718
30.478	25.104	1.022	
8/20/2016 7:15:00 PM	249300.000	69.062	17.356
155.570	39891.660	46711.652	31.764
30.528	25.068	1.022	
8/20/2016 7:30:00 PM	250200.000	69.055	17.350
155.552	39954.859	46791.340	31.818
30.585	25.028	1.022	
8/20/2016 7:45:00 PM	251100.000	69.068	17.354
155.583	39830.918	46642.086	31.717
30.477	25.106	1.022	
8/20/2016 8:00:00 PM	252000.000	69.049	17.359
155.540	39921.441	46743.598	31.786
30.551	25.049	1.022	
8/20/2016 8:15:00 PM	252900.000	69.061	17.353
155.567	39931.031	46760.500	31.797
30.563	25.043	1.022	
8/20/2016 8:30:00 PM	253800.000	69.060	17.357
155.565	39884.941	46702.223	31.758
30.521	25.072	1.022	
8/20/2016 8:45:00 PM	254700.000	69.056	17.358
155.555	39896.484	46714.652	31.766
30.530	25.065	1.022	
8/20/2016 9:00:00 PM	255600.000	69.056	17.356
155.556	39917.863	46742.516	31.785
30.550	25.051	1.022	
8/20/2016 9:15:00 PM	256500.000	69.057	17.356
155.557	39917.379	46741.402	31.784
30.549	25.052	1.022	
8/20/2016 9:30:00 PM	257400.000	69.060	17.364
155.564	39875.176	46683.945	31.745
30.508	25.078	1.022	
8/20/2016 9:45:00 PM	258300.000	69.059	17.356
155.562	39882.707	46700.621	31.756
30.520	25.074	1.022	
8/20/2016 10:00:00 PM	259200.000	69.062	17.353
155.570	39907.020	46732.379	31.778
30.543	25.058	1.022	
8/20/2016 10:15:00 PM	260100.000	69.069	17.359
155.586	39903.570	46722.391	31.771
30.536	25.060	1.022	
8/20/2016 10:30:00 PM	261000.000	69.072	17.358
155.591	39862.309	46674.637	31.739
30.501	25.086	1.022	
8/20/2016 10:45:00 PM	261900.000	69.076	17.356
155.601	39786.582	46588.520	31.680
30.438	25.134	1.022	
8/20/2016 11:00:00 PM	262800.000	69.080	17.351

155.609	39864.512	46684.891	31.746
30.508	25.085	1.022	
8/20/2016 11:15:00 PM	263700.000	69.075	17.355
155.598	39859.570	46674.801	31.739
30.501	25.088	1.022	
8/20/2016 11:30:00 PM	264600.000	69.089	17.360
155.630	39941.707	46765.500	31.801
30.567	25.036	1.022	
8/20/2016 11:45:00 PM	265500.000	69.100	17.356
155.654	39875.801	46693.352	31.751
30.514	25.078	1.022	
8/21/2016 12:00:00 AM	266400.000	69.098	17.363
155.650	39933.289	46753.441	31.792
30.559	25.042	1.022	
8/21/2016 12:15:00 AM	267300.000	69.107	17.361
155.671	39864.297	46673.852	31.738
30.501	25.085	1.022	
8/21/2016 12:30:00 AM	268200.000	69.111	17.355
155.678	39904.918	46728.539	31.775
30.540	25.060	1.022	
8/21/2016 12:45:00 AM	269100.000	69.121	17.356
155.702	39826.637	46635.422	31.712
30.472	25.109	1.022	
8/21/2016 1:00:00 AM	270000.000	69.124	17.355
155.707	39851.027	46664.898	31.732
30.494	25.093	1.022	
8/21/2016 1:15:00 AM	270900.000	69.129	17.360
155.720	39882.203	46696.641	31.754
30.517	25.074	1.022	
8/21/2016 1:30:00 AM	271800.000	69.134	17.354
155.732	39861.988	46678.551	31.741
30.504	25.087	1.022	
8/21/2016 1:45:00 AM	272700.000	69.137	17.350
155.738	39887.246	46712.895	31.765
30.528	25.071	1.022	
8/21/2016 2:00:00 AM	273600.000	69.142	17.356
155.749	39891.113	46711.098	31.764
30.527	25.068	1.022	
8/21/2016 2:15:00 AM	274500.000	69.144	17.361
155.753	39882.836	46696.477	31.754
30.517	25.073	1.022	
8/21/2016 2:30:00 AM	275400.000	69.146	17.360
155.758	39882.633	46696.777	31.754
30.517	25.074	1.022	
8/21/2016 2:45:00 AM	276300.000	69.147	17.354
155.761	39861.934	46678.578	31.741
30.504	25.087	1.022	
8/21/2016 3:00:00 AM	277200.000	69.144	17.358
155.753	39876.328	46691.223	31.750
30.513	25.078	1.022	
8/21/2016 3:15:00 AM	278100.000	69.145	17.359
155.756	39933.281	46756.996	31.795
30.561	25.042	1.022	
8/21/2016 3:30:00 AM	279000.000	69.144	17.360
155.754	39800.375	46600.379	31.688
30.447	25.125	1.022	

8/21/2016 3:45:00 AM	279900.000	69.142	17.355
155.748	39890.332	46710.742	31.763
30.527	25.069	1.022	
8/21/2016 4:00:00 AM	280800.000	69.138	17.354
155.740	39877.789	46697.516	31.754
30.517	25.077	1.022	
8/21/2016 4:15:00 AM	281700.000	69.129	17.356
155.720	39841.891	46653.094	31.724
30.485	25.099	1.022	
8/21/2016 4:30:00 AM	282600.000	69.129	17.354
155.720	39887.777	46708.938	31.762
30.526	25.070	1.022	
8/21/2016 4:45:00 AM	283500.000	69.121	17.356
155.701	39779.047	46579.699	31.674
30.432	25.139	1.022	
8/21/2016 5:00:00 AM	284400.000	69.098	17.358
155.650	39896.613	46715.441	31.767
30.531	25.065	1.022	
8/21/2016 5:15:00 AM	285300.000	69.100	17.362
155.654	39886.684	46699.066	31.755
30.519	25.071	1.022	
8/21/2016 5:30:00 AM	286200.000	69.097	17.358
155.647	39861.125	46673.707	31.738
30.500	25.087	1.022	
8/21/2016 5:45:00 AM	287100.000	69.086	17.354
155.623	39858.137	46674.867	31.739
30.501	25.089	1.022	
8/21/2016 6:00:00 AM	288000.000	69.077	17.361
155.603	39867.496	46678.426	31.741
30.504	25.083	1.022	
8/21/2016 6:15:00 AM	288900.000	69.063	17.357
155.571	39857.891	46670.922	31.736
30.498	25.089	1.022	
8/21/2016 6:30:00 AM	289800.000	69.045	17.357
155.530	39850.887	46662.266	31.730
30.492	25.094	1.022	
8/21/2016 6:45:00 AM	290700.000	69.049	17.357
155.539	39883.266	46700.355	31.756
30.520	25.073	1.022	
8/21/2016 7:00:00 AM	291600.000	69.035	17.355
155.509	39810.254	46616.785	31.699
30.459	25.119	1.022	
8/21/2016 7:15:00 AM	292500.000	69.032	17.351
155.501	39839.879	46655.855	31.726
30.487	25.100	1.022	
8/21/2016 7:30:00 AM	293400.000	69.024	17.356
155.482	39914.164	46737.723	31.782
30.547	25.054	1.022	
8/21/2016 7:45:00 AM	294300.000	69.016	17.354
155.466	39902.258	46725.625	31.773
30.538	25.061	1.022	
8/21/2016 8:00:00 AM	295200.000	69.010	17.351
155.452	39751.074	46552.582	31.656
30.412	25.157	1.022	
8/21/2016 8:15:00 AM	296100.000	69.003	17.354
155.436	39828.500	46639.883	31.715

30.475	25.108	1.022	
8/21/2016 8:30:00 AM	297000.000	69.000	17.356
155.428	39851.074	46664.309	31.732
30.493	25.093	1.022	
8/21/2016 8:45:00 AM	297900.000	68.993	17.360
155.412	39807.820	46609.367	31.694
30.454	25.121	1.022	
8/21/2016 9:00:00 AM	298800.000	68.987	17.358
155.401	39799.293	46601.672	31.689
30.448	25.126	1.022	
8/21/2016 9:15:00 AM	299700.000	68.989	17.361
155.404	39884.660	46698.148	31.755
30.518	25.072	1.022	
8/21/2016 9:30:00 AM	300600.000	68.987	17.360
155.400	39892.211	46708.281	31.762
30.525	25.068	1.022	
8/21/2016 9:45:00 AM	301500.000	68.989	17.359
155.404	39805.887	46607.652	31.693
30.452	25.122	1.022	
8/21/2016 10:00:00 AM	302400.000	68.982	17.360
155.389	39853.133	46662.055	31.730
30.492	25.092	1.022	
8/21/2016 10:15:00 AM	303300.000	68.986	17.358
155.397	39877.910	46693.180	31.751
30.514	25.077	1.022	
8/21/2016 10:30:00 AM	304200.000	68.994	17.357
155.416	39823.965	46630.742	31.709
30.469	25.111	1.022	
8/21/2016 10:45:00 AM	305100.000	68.995	17.357
155.417	39841.145	46650.859	31.723
30.484	25.100	1.022	
8/21/2016 11:00:00 AM	306000.000	69.001	17.360
155.432	39821.840	46625.418	31.705
30.465	25.112	1.022	
8/21/2016 11:15:00 AM	306900.000	69.006	17.358
155.443	39849.496	46660.359	31.729
30.490	25.094	1.022	
8/21/2016 11:30:00 AM	307800.000	69.014	17.357
155.460	39827.117	46634.516	31.711
30.472	25.109	1.022	
8/21/2016 11:45:00 AM	308700.000	69.020	17.360
155.474	39856.641	46666.164	31.733
30.495	25.090	1.022	
8/21/2016 12:00:00 PM	309600.000	69.027	17.353
155.489	39825.809	46637.559	31.714
30.474	25.109	1.022	
8/21/2016 12:15:00 PM	310500.000	69.034	17.352
155.506	39854.262	46671.883	31.737
30.499	25.091	1.022	
8/21/2016 12:30:00 PM	311400.000	69.043	17.353
155.527	39833.656	46646.930	31.720
30.480	25.104	1.022	
8/21/2016 12:45:00 PM	312300.000	69.051	17.352
155.543	39810.828	46621.184	31.702
30.462	25.119	1.022	
8/21/2016 1:00:00 PM	313200.000	69.055	17.352

155.554	39952.613	46786.965	31.815
30.582	25.030	1.022	
8/21/2016 1:15:00 PM	314100.000	69.062	17.354
155.570	39830.000	46641.184	31.716
30.476	25.107	1.022	
8/21/2016 1:30:00 PM	315000.000	69.077	17.356
155.602	39821.645	46629.387	31.708
30.468	25.112	1.022	
8/21/2016 1:45:00 PM	315900.000	69.084	17.358
155.619	39876.879	46691.785	31.750
30.513	25.077	1.022	
8/21/2016 2:00:00 PM	316800.000	69.096	17.359
155.645	39778.070	46575.445	31.671
30.429	25.139	1.022	
8/21/2016 2:15:00 PM	317700.000	69.085	17.354
155.620	39891.586	46713.398	31.765
30.529	25.068	1.022	
8/21/2016 2:30:00 PM	318600.000	69.106	17.356
155.668	39892.680	46713.211	31.765
30.529	25.067	1.022	
8/21/2016 2:45:00 PM	319500.000	69.118	17.357
155.695	39830.965	46639.930	31.715
30.476	25.106	1.022	
8/21/2016 3:00:00 PM	320400.000	69.117	17.353
155.694	39808.887	46617.742	31.700
30.459	25.120	1.022	
8/21/2016 3:15:00 PM	321300.000	69.118	17.352
155.695	39852.855	46670.043	31.736
30.497	25.092	1.022	
8/21/2016 3:30:00 PM	322200.000	69.124	17.361
155.710	39865.391	46675.684	31.739
30.502	25.084	1.022	
8/21/2016 3:45:00 PM	323100.000	69.126	17.357
155.714	39871.555	46686.645	31.747
30.510	25.081	1.022	
8/21/2016 4:00:00 PM	324000.000	69.126	17.354
155.713	39917.258	46743.637	31.786
30.551	25.052	1.022	
8/21/2016 4:15:00 PM	324900.000	69.113	17.357
155.685	39802.426	46605.797	31.692
30.451	25.124	1.022	
8/21/2016 4:30:00 PM	325800.000	69.113	17.352
155.684	39824.965	46637.480	31.713
30.474	25.110	1.022	
8/21/2016 4:45:00 PM	326700.000	69.126	17.361
155.714	39803.664	46603.316	31.690
30.449	25.123	1.022	
8/21/2016 5:00:00 PM	327600.000	69.124	17.353
155.707	39868.113	46687.102	31.747
30.510	25.083	1.022	
8/21/2016 5:15:00 PM	328500.000	69.125	17.359
155.710	39789.211	46588.215	31.680
30.438	25.132	1.022	
8/21/2016 5:30:00 PM	329400.000	69.102	17.356
155.660	39817.074	46624.586	31.705
30.464	25.115	1.022	

8/21/2016 5:45:00 PM	330300.000	69.119	17.356
155.696	39761.215	46558.992	31.660
30.417	25.150	1.022	
8/21/2016 6:00:00 PM	331200.000	69.112	17.359
155.682	39841.930	46650.680	31.722
30.483	25.099	1.022	
8/21/2016 6:15:00 PM	332100.000	69.107	17.357
155.671	39838.520	46648.242	31.721
30.482	25.101	1.022	
8/21/2016 6:30:00 PM	333000.000	69.101	17.356
155.656	39824.426	46633.105	31.711
30.471	25.110	1.022	
8/21/2016 6:45:00 PM	333900.000	69.095	17.354
155.643	39895.051	46717.453	31.768
30.532	25.066	1.022	
8/21/2016 7:00:00 PM	334800.000	69.091	17.354
155.635	39799.746	46606.387	31.692
30.451	25.126	1.022	
8/21/2016 7:15:00 PM	335700.000	69.070	17.353
155.588	39768.586	46570.813	31.668
30.425	25.145	1.022	
8/21/2016 7:30:00 PM	336600.000	69.080	17.356
155.609	39889.254	46708.285	31.762
30.525	25.069	1.022	
8/21/2016 7:45:00 PM	337500.000	69.072	17.362
155.591	39847.801	46654.270	31.725
30.486	25.095	1.022	
8/21/2016 8:00:00 PM	338400.000	69.070	17.356
155.586	39863.406	46678.020	31.741
30.503	25.086	1.022	
8/21/2016 8:15:00 PM	339300.000	69.064	17.357
155.574	39838.363	46648.512	31.721
30.482	25.101	1.022	
8/21/2016 8:30:00 PM	340200.000	69.063	17.350
155.571	39864.313	46686.035	31.747
30.509	25.085	1.022	
8/21/2016 8:45:00 PM	341100.000	69.058	17.353
155.559	39844.641	46659.332	31.728
30.489	25.097	1.022	
8/21/2016 9:00:00 PM	342000.000	69.055	17.353
155.554	39827.703	46639.305	31.715
30.475	25.108	1.022	
8/21/2016 9:15:00 PM	342900.000	69.050	17.357
155.541	39762.172	46558.469	31.660
30.416	25.150	1.022	
8/21/2016 9:30:00 PM	343800.000	69.050	17.359
155.541	39871.676	46685.328	31.746
30.509	25.080	1.022	
8/21/2016 9:45:00 PM	344700.000	69.047	17.359
155.535	39826.137	46631.641	31.710
30.470	25.109	1.022	
8/21/2016 10:00:00 PM	345600.000	69.050	17.357
155.541	39834.055	46643.203	31.717
30.478	25.104	1.022	
8/21/2016 10:15:00 PM	346500.000	69.052	17.358
155.546	39820.520	46626.160	31.706

30.466	25.113	1.022	
8/21/2016 10:30:00 PM	347400.000	69.055	17.358
155.554	39769.887	46567.145	31.666
30.423	25.145	1.022	
8/21/2016 10:45:00 PM	348300.000	69.056	17.359
155.555	39817.469	46621.859	31.703
30.463	25.115	1.022	
8/21/2016 11:00:00 PM	349200.000	69.046	17.351
155.532	39771.887	46576.957	31.672
30.429	25.143	1.022	
8/21/2016 11:15:00 PM	350100.000	69.062	17.353
155.569	39816.012	46625.719	31.705
30.465	25.116	1.022	
8/21/2016 11:30:00 PM	351000.000	69.072	17.360
155.591	39848.633	46656.789	31.727
30.488	25.095	1.022	
8/21/2016 11:45:00 PM	351900.000	69.076	17.357
155.601	39856.172	46668.535	31.735
30.496	25.090	1.022	
8/22/2016 12:00:00 AM	352800.000	69.082	17.354
155.613	39835.203	46647.461	31.720
30.481	25.103	1.022	
8/22/2016 12:15:00 AM	353700.000	69.084	17.359
155.619	39862.273	46674.230	31.738
30.501	25.086	1.022	
8/22/2016 12:30:00 AM	354600.000	69.091	17.348
155.634	39748.254	46552.379	31.656
30.411	25.158	1.022	
8/22/2016 12:45:00 AM	355500.000	69.099	17.354
155.652	39797.641	46603.293	31.690
30.449	25.127	1.022	
8/22/2016 1:00:00 AM	356400.000	69.104	17.355
155.662	39737.797	46532.484	31.642
30.397	25.165	1.022	
8/22/2016 1:15:00 AM	357300.000	69.114	17.355
155.685	39811.453	46619.094	31.701
30.460	25.118	1.022	
8/22/2016 1:30:00 AM	358200.000	69.105	17.351
155.666	39854.969	46673.715	31.738
30.500	25.091	1.022	
8/22/2016 1:45:00 AM	359100.000	69.127	17.353
155.715	39808.996	46617.590	31.700
30.459	25.120	1.022	
8/22/2016 2:00:00 AM	360000.000	69.136	17.356
155.735	39816.258	46623.629	31.704
30.464	25.115	1.022	
8/22/2016 2:15:00 AM	360900.000	69.138	17.348
155.741	39766.105	46572.371	31.669
30.426	25.147	1.022	
8/22/2016 2:30:00 AM	361800.000	69.145	17.357
155.755	39798.430	46600.844	31.689
30.447	25.127	1.022	
8/22/2016 2:45:00 AM	362700.000	69.150	17.353
155.767	39819.266	46630.078	31.708
30.468	25.113	1.022	
8/22/2016 3:00:00 AM	363600.000	69.153	17.358

155.774	39860.270	46672.887	31.738
30.500	25.088	1.022	
8/22/2016 3:15:00 AM	364500.000	69.157	17.351
155.784	39828.555	46642.781	31.717
30.477	25.108	1.022	
8/22/2016 3:30:00 AM	365400.000	69.158	17.357
155.786	39797.648	46600.473	31.688
30.447	25.127	1.022	
8/22/2016 3:45:00 AM	366300.000	69.162	17.355
155.794	39811.391	46618.566	31.701
30.460	25.118	1.022	
8/22/2016 4:00:00 AM	367200.000	69.167	17.361
155.807	39859.375	46668.824	31.735
30.497	25.088	1.022	
8/22/2016 4:15:00 AM	368100.000	69.165	17.349
155.802	39773.691	46580.621	31.675
30.432	25.142	1.022	
8/22/2016 4:30:00 AM	369000.000	69.162	17.358
155.794	39843.199	46652.352	31.724
30.485	25.098	1.022	
8/22/2016 4:45:00 AM	369900.000	69.149	17.358
155.764	39829.309	46636.168	31.713
30.473	25.107	1.022	
8/22/2016 5:00:00 AM	370800.000	69.160	17.359
155.790	39774.770	46571.137	31.668
30.426	25.142	1.022	
8/22/2016 5:15:00 AM	371700.000	69.156	17.361
155.781	39844.758	46651.344	31.723
30.484	25.097	1.022	
8/22/2016 5:30:00 AM	372600.000	69.149	17.354
155.765	39843.438	46657.461	31.727
30.488	25.098	1.022	
8/22/2016 5:45:00 AM	373500.000	69.151	17.355
155.770	39850.367	46664.125	31.732
30.493	25.094	1.022	
8/22/2016 6:00:00 AM	374400.000	69.142	17.361
155.750	39855.277	46664.121	31.732
30.493	25.091	1.022	
8/22/2016 6:15:00 AM	375300.000	69.140	17.353
155.744	39762.566	46563.684	31.663
30.420	25.149	1.022	
8/22/2016 6:30:00 AM	376200.000	69.132	17.357
155.727	39808.855	46613.133	31.697
30.456	25.120	1.022	
8/22/2016 6:45:00 AM	377100.000	69.115	17.353
155.689	39840.008	46653.715	31.725
30.485	25.100	1.022	
8/22/2016 7:00:00 AM	378000.000	69.124	17.352
155.707	39792.582	46599.559	31.688
30.446	25.130	1.022	
8/22/2016 7:15:00 AM	378900.000	69.113	17.355
155.684	39779.629	46581.469	31.675
30.433	25.138	1.022	
8/22/2016 7:30:00 AM	379800.000	69.108	17.358
155.673	39764.949	46560.727	31.661
30.418	25.148	1.022	

8/22/2016 7:45:00 AM	380700.000	69.109	17.352
155.674	39725.629	46521.785	31.635
30.389	25.173	1.022	
8/22/2016 8:00:00 AM	381600.000	69.101	17.355
155.656	39784.941	46587.332	31.679
30.437	25.135	1.022	
8/22/2016 8:15:00 AM	382500.000	69.096	17.353
155.646	39848.164	46663.371	31.731
30.492	25.095	1.022	
8/22/2016 8:30:00 AM	383400.000	69.087	17.360
155.626	39783.863	46580.953	31.675
30.433	25.136	1.022	
8/22/2016 8:45:00 AM	384300.000	69.081	17.357
155.611	39770.488	46568.207	31.666
30.423	25.144	1.022	
8/22/2016 9:00:00 AM	385200.000	69.080	17.355
155.610	39762.348	46561.590	31.662
30.418	25.149	1.022	
8/22/2016 9:15:00 AM	386100.000	69.078	17.356
155.605	39804.098	46608.840	31.694
30.453	25.123	1.022	
8/22/2016 9:30:00 AM	387000.000	69.079	17.353
155.606	39820.035	46631.246	31.709
30.469	25.113	1.022	
8/22/2016 9:45:00 AM	387900.000	69.073	17.356
155.594	39821.586	46629.414	31.708
30.468	25.112	1.022	
8/22/2016 10:00:00 AM	388800.000	69.071	17.357
155.589	39817.430	46623.266	31.704
30.463	25.115	1.022	
8/22/2016 10:15:00 AM	389700.000	69.074	17.351
155.596	39802.402	46611.969	31.696
30.455	25.124	1.022	
8/22/2016 10:30:00 AM	390600.000	69.078	17.351
155.604	39800.258	46609.719	31.695
30.453	25.125	1.022	
8/22/2016 10:45:00 AM	391500.000	69.076	17.351
155.601	39760.906	46564.098	31.664
30.420	25.150	1.022	
8/22/2016 11:00:00 AM	392400.000	69.082	17.354
155.613	39806.625	46614.543	31.698
30.457	25.121	1.022	
8/22/2016 11:15:00 AM	393300.000	69.086	17.352
155.623	39759.977	46561.277	31.662
30.418	25.151	1.022	
8/22/2016 11:30:00 AM	394200.000	69.090	17.356
155.633	39765.930	46564.340	31.664
30.421	25.147	1.022	
8/22/2016 11:45:00 AM	395100.000	69.094	17.351
155.641	39731.137	46528.418	31.639
30.394	25.169	1.022	
8/22/2016 12:00:00 PM	396000.000	69.088	17.350
155.628	39769.605	46575.121	31.671
30.428	25.145	1.022	
8/22/2016 12:15:00 PM	396900.000	69.107	17.356
155.671	39810.535	46616.656	31.699

30.459	25.119	1.022	
8/22/2016 12:30:00 PM	397800.000	69.122	17.353
155.705	39722.664	46517.137	31.632
30.386	25.175	1.022	
8/22/2016 12:45:00 PM	398700.000	69.128	17.357
155.718	39810.145	46615.469	31.699
30.458	25.119	1.022	
8/22/2016 1:00:00 PM	399600.000	69.132	17.347
155.727	39804.133	46618.285	31.700
30.459	25.123	1.022	
8/22/2016 1:15:00 PM	400500.000	69.141	17.356
155.748	39807.719	46613.176	31.697
30.456	25.121	1.022	
8/22/2016 1:30:00 PM	401400.000	69.152	17.357
155.772	39745.879	46540.297	31.647
30.403	25.160	1.022	
8/22/2016 1:45:00 PM	402300.000	69.161	17.352
155.792	39852.660	46670.547	31.736
30.498	25.092	1.022	
8/22/2016 2:00:00 PM	403200.000	69.170	17.355
155.812	39751.148	46548.207	31.653
30.409	25.157	1.022	
8/22/2016 2:15:00 PM	404100.000	69.178	17.353
155.830	39818.309	46628.410	31.707
30.467	25.114	1.022	
8/22/2016 2:30:00 PM	405000.000	69.189	17.355
155.855	39811.098	46618.223	31.700
30.460	25.119	1.022	
8/22/2016 2:45:00 PM	405900.000	69.199	17.356
155.877	39739.738	46534.027	31.643
30.398	25.164	1.022	
8/22/2016 3:00:00 PM	406800.000	69.204	17.349
155.888	39746.242	46548.926	31.653
30.409	25.160	1.022	
8/22/2016 3:15:00 PM	407700.000	69.208	17.351
155.898	39795.816	46604.348	31.691
30.449	25.128	1.022	
8/22/2016 3:30:00 PM	408600.000	69.214	17.355
155.912	39855.480	46670.195	31.736
30.497	25.091	1.022	
8/22/2016 3:45:00 PM	409500.000	69.218	17.350
155.920	39840.184	46657.672	31.727
30.488	25.100	1.022	
8/22/2016 4:00:00 PM	410400.000	69.224	17.355
155.934	39842.355	46654.828	31.725
30.486	25.099	1.022	
8/22/2016 4:15:00 PM	411300.000	69.226	17.354
155.939	39826.949	46637.883	31.714
30.474	25.109	1.022	
8/22/2016 4:30:00 PM	412200.000	69.228	17.347
155.942	39749.996	46554.699	31.657
30.413	25.157	1.022	
8/22/2016 4:45:00 PM	413100.000	69.228	17.351
155.943	39733.906	46531.938	31.642
30.397	25.167	1.022	
8/22/2016 5:00:00 PM	414000.000	69.230	17.358

155.948	39803.508	46606.605	31.692
30.451	25.123	1.022	
8/22/2016 5:15:00 PM	414900.000	69.220	17.352
155.924	39715.285	46508.941	31.626
30.380	25.179	1.022	
8/22/2016 5:30:00 PM	415800.000	69.227	17.356
155.941	39775.527	46575.934	31.672
30.429	25.141	1.022	
8/22/2016 5:45:00 PM	416700.000	69.226	17.350
155.939	39715.215	46510.770	31.627
30.381	25.179	1.022	
8/22/2016 6:00:00 PM	417600.000	69.223	17.356
155.932	39717.434	46507.641	31.625
30.379	25.178	1.022	
8/22/2016 6:15:00 PM	418500.000	69.221	17.357
155.926	39718.164	46507.313	31.625
30.379	25.177	1.022	
8/22/2016 6:30:00 PM	419400.000	69.216	17.357
155.916	39711.109	46498.680	31.619
30.373	25.182	1.022	
8/22/2016 6:45:00 PM	420300.000	69.195	17.355
155.868	39763.492	46562.215	31.662
30.419	25.149	1.022	
8/22/2016 7:00:00 PM	421200.000	69.209	17.357
155.901	39766.348	46563.922	31.663
30.420	25.147	1.022	
8/22/2016 7:15:00 PM	422100.000	69.185	17.351
155.847	39733.031	46530.637	31.641
30.396	25.168	1.022	
8/22/2016 7:30:00 PM	423000.000	69.196	17.350
155.871	39769.355	46574.453	31.671
30.428	25.145	1.022	
8/22/2016 7:45:00 PM	423900.000	69.190	17.355
155.857	39743.617	46538.941	31.646
30.402	25.161	1.022	
8/22/2016 8:00:00 PM	424800.000	69.179	17.354
155.832	39756.164	46555.090	31.657
30.414	25.153	1.022	
8/22/2016 8:15:00 PM	425700.000	69.174	17.359
155.821	39732.484	46522.445	31.635
30.390	25.168	1.022	
8/22/2016 8:30:00 PM	426600.000	69.154	17.356
155.777	39741.941	46536.156	31.645
30.400	25.162	1.022	
8/22/2016 8:45:00 PM	427500.000	69.162	17.353
155.793	39759.539	46560.137	31.661
30.417	25.151	1.022	
8/22/2016 9:00:00 PM	428400.000	69.156	17.352
155.781	39756.895	46557.578	31.659
30.415	25.153	1.022	
8/22/2016 9:15:00 PM	429300.000	69.150	17.354
155.767	39753.930	46551.930	31.655
30.411	25.155	1.022	
8/22/2016 9:30:00 PM	430200.000	69.143	17.359
155.752	39765.527	46561.039	31.662
30.418	25.147	1.022	

8/22/2016 9:45:00 PM	431100.000	69.136	17.355
155.735	39719.246	46510.301	31.627
30.381	25.177	1.022	
8/22/2016 10:00:00 PM	432000.000	69.134	17.356
155.730	39735.359	46528.352	31.639
30.394	25.167	1.022	
8/22/2016 10:15:00 PM	432900.000	69.130	17.357
155.722	39718.496	46508.152	31.626
30.380	25.177	1.022	
8/22/2016 10:30:00 PM	433800.000	69.129	17.353
155.720	39710.559	46502.676	31.622
30.375	25.182	1.022	
8/22/2016 10:45:00 PM	434700.000	69.125	17.351
155.711	39721.805	46518.219	31.632
30.387	25.175	1.022	
8/22/2016 11:00:00 PM	435600.000	69.123	17.355
155.707	39734.902	46529.094	31.640
30.395	25.167	1.022	
8/22/2016 11:15:00 PM	436500.000	69.125	17.355
155.710	39825.809	46635.266	31.712
30.472	25.109	1.022	
8/22/2016 11:30:00 PM	437400.000	69.125	17.359
155.711	39808.465	46610.672	31.695
30.454	25.120	1.022	
8/22/2016 11:45:00 PM	438300.000	69.111	17.359
155.679	39789.641	46589.457	31.681
30.439	25.132	1.022	
8/23/2016 12:00:00 AM	439200.000	69.128	17.354
155.718	39687.359	46474.059	31.602
30.355	25.197	1.022	
8/23/2016 12:15:00 AM	440100.000	69.129	17.351
155.720	39725.473	46522.141	31.635
30.390	25.173	1.022	
8/23/2016 12:30:00 AM	441000.000	69.130	17.355
155.723	39721.766	46513.711	31.629
30.384	25.175	1.022	
8/23/2016 12:45:00 AM	441900.000	69.130	17.353
155.723	39695.840	46484.891	31.610
30.363	25.192	1.022	
8/23/2016 1:00:00 AM	442800.000	69.135	17.357
155.733	39712.496	46500.398	31.620
30.374	25.181	1.022	
8/23/2016 1:15:00 AM	443700.000	69.142	17.358
155.750	39748.199	46541.844	31.648
30.404	25.158	1.022	
8/23/2016 1:30:00 AM	444600.000	69.146	17.351
155.759	39819.164	46631.414	31.709
30.469	25.114	1.022	
8/23/2016 1:45:00 AM	445500.000	69.150	17.350
155.767	39676.070	46465.656	31.597
30.348	25.204	1.022	
8/23/2016 2:00:00 AM	446400.000	69.152	17.353
155.772	39739.273	46535.855	31.644
30.400	25.164	1.022	
8/23/2016 2:15:00 AM	447300.000	69.160	17.355
155.790	39807.273	46614.297	31.698

30.457	25.121	1.022	
8/23/2016 2:30:00 AM	448200.000	69.167	17.356
155.807	39735.055	46528.184	31.639
30.394	25.167	1.022	
8/23/2016 2:45:00 AM	449100.000	69.157	17.354
155.784	39693.871	46482.227	31.608
30.361	25.193	1.022	
8/23/2016 3:00:00 AM	450000.000	69.174	17.357
155.822	39813.211	46619.141	31.701
30.460	25.117	1.022	
8/23/2016 3:15:00 AM	450900.000	69.178	17.352
155.830	39785.969	46591.629	31.682
30.440	25.134	1.022	
8/23/2016 3:30:00 AM	451800.000	69.171	17.358
155.814	39743.320	46535.949	31.644
30.400	25.161	1.022	
8/23/2016 3:45:00 AM	452700.000	69.187	17.354
155.851	39754.555	46552.934	31.656
30.412	25.154	1.022	
8/23/2016 4:00:00 AM	453600.000	69.189	17.356
155.855	39714.242	46503.355	31.622
30.376	25.180	1.022	
8/23/2016 4:15:00 AM	454500.000	69.195	17.351
155.868	39749.801	46550.273	31.654
30.410	25.157	1.022	
8/23/2016 4:30:00 AM	455400.000	69.196	17.352
155.870	39744.121	46542.805	31.649
30.405	25.161	1.022	
8/23/2016 4:45:00 AM	456300.000	69.184	17.352
155.845	39751.305	46551.219	31.655
30.411	25.156	1.022	
8/23/2016 5:00:00 AM	457200.000	69.194	17.352
155.865	39710.082	46502.848	31.622
30.376	25.183	1.022	
8/23/2016 5:15:00 AM	458100.000	69.197	17.353
155.873	39733.855	46529.957	31.640
30.395	25.167	1.022	
8/23/2016 5:30:00 AM	459000.000	69.185	17.351
155.846	39768.684	46572.746	31.669
30.426	25.145	1.022	
8/23/2016 5:45:00 AM	459900.000	69.194	17.351
155.865	39726.984	46524.016	31.636
30.391	25.172	1.022	
8/23/2016 6:00:00 AM	460800.000	69.194	17.349
155.866	39762.695	46567.473	31.666
30.422	25.149	1.022	
8/23/2016 6:15:00 AM	461700.000	69.176	17.359
155.827	39705.758	46490.414	31.613
30.367	25.185	1.022	
8/23/2016 6:30:00 AM	462600.000	69.190	17.355
155.858	39702.941	46492.121	31.615
30.368	25.187	1.022	
8/23/2016 6:45:00 AM	463500.000	69.183	17.353
155.842	39725.508	46519.738	31.633
30.388	25.173	1.022	
8/23/2016 7:00:00 AM	464400.000	69.179	17.354

155.832	39706.332	46497.098	31.618
30.371	25.185	1.022	
8/23/2016 7:15:00 AM	465300.000	69.176	17.354
155.826	39723.949	46517.367	31.632
30.386	25.174	1.022	
8/23/2016 7:30:00 AM	466200.000	69.174	17.355
155.821	39760.262	46559.246	31.660
30.417	25.151	1.022	
8/23/2016 7:45:00 AM	467100.000	69.168	17.355
155.808	39722.672	46514.227	31.630
30.384	25.175	1.022	
8/23/2016 8:00:00 AM	468000.000	69.161	17.359
155.792	39702.316	46487.207	31.611
30.365	25.187	1.022	
8/23/2016 8:15:00 AM	468900.000	69.143	17.357
155.751	39771.035	46569.754	31.667
30.424	25.144	1.022	
8/23/2016 8:30:00 AM	469800.000	69.153	17.354
155.774	39733.371	46528.570	31.639
30.394	25.168	1.022	
8/23/2016 8:45:00 AM	470700.000	69.149	17.353
155.764	39773.895	46577.031	31.672
30.430	25.142	1.022	
8/23/2016 9:00:00 AM	471600.000	69.133	17.354
155.728	39782.766	46585.699	31.678
30.436	25.137	1.022	
8/23/2016 9:15:00 AM	472500.000	69.139	17.355
155.742	39733.848	46527.504	31.639
30.394	25.167	1.022	
8/23/2016 9:30:00 AM	473400.000	69.138	17.357
155.741	39753.379	46548.734	31.653
30.409	25.155	1.022	
8/23/2016 9:45:00 AM	474300.000	69.136	17.354
155.736	39706.227	46496.613	31.618
30.371	25.185	1.022	
8/23/2016 10:00:00 AM	475200.000	69.130	17.350
155.722	39720.230	46516.922	31.632
30.386	25.176	1.022	
8/23/2016 10:15:00 AM	476100.000	69.130	17.348
155.723	39667.402	46456.871	31.591
30.342	25.210	1.022	
8/23/2016 10:30:00 AM	477000.000	69.130	17.348
155.723	39732.672	46533.688	31.643
30.398	25.168	1.022	
8/23/2016 10:45:00 AM	477900.000	69.128	17.353
155.717	39703.293	46494.352	31.616
30.369	25.187	1.022	
8/23/2016 11:00:00 AM	478800.000	69.130	17.353
155.722	39691.176	46479.715	31.606
30.359	25.195	1.022	
8/23/2016 11:15:00 AM	479700.000	69.130	17.361
155.722	39767.828	46561.359	31.662
30.419	25.146	1.022	
8/23/2016 11:30:00 AM	480600.000	69.132	17.357
155.726	39705.449	46492.145	31.615
30.368	25.185	1.022	

8/23/2016 11:45:00 AM	481500.000	69.134	17.352
155.732	39728.223	46524.551	31.637
30.391	25.171	1.022	
8/23/2016 12:00:00 PM	482400.000	69.138	17.358
155.741	39772.211	46569.777	31.667
30.425	25.143	1.022	
8/23/2016 12:15:00 PM	483300.000	69.141	17.353
155.747	39710.504	46502.254	31.622
30.375	25.182	1.022	
8/23/2016 12:30:00 PM	484200.000	69.145	17.353
155.756	39679.234	46466.180	31.597
30.349	25.202	1.022	
8/23/2016 12:45:00 PM	485100.000	69.153	17.353
155.773	39689.605	46478.504	31.605
30.358	25.196	1.022	
8/23/2016 1:00:00 PM	486000.000	69.147	17.355
155.761	39695.375	46482.348	31.608
30.361	25.192	1.022	
8/23/2016 1:15:00 PM	486900.000	69.160	17.354
155.790	39704.742	46494.688	31.616
30.370	25.186	1.022	
8/23/2016 1:30:00 PM	487800.000	69.170	17.348
155.812	39742.648	46545.371	31.651
30.406	25.162	1.022	
8/23/2016 1:45:00 PM	488700.000	69.179	17.356
155.832	39716.098	46506.164	31.624
30.378	25.179	1.022	
8/23/2016 2:00:00 PM	489600.000	69.189	17.357
155.854	39741.555	46535.066	31.644
30.399	25.163	1.022	
8/23/2016 2:15:00 PM	490500.000	69.196	17.356
155.871	39707.043	46495.012	31.617
30.370	25.184	1.022	
8/23/2016 2:30:00 PM	491400.000	69.205	17.357
155.891	39724.004	46514.602	31.630
30.384	25.174	1.022	
8/23/2016 2:45:00 PM	492300.000	69.219	17.352
155.923	39728.637	46524.672	31.637
30.391	25.171	1.022	
8/23/2016 3:00:00 PM	493200.000	69.221	17.351
155.927	39709.496	46503.074	31.622
30.376	25.183	1.022	
8/23/2016 3:15:00 PM	494100.000	69.213	17.348
155.910	39745.863	46549.316	31.654
30.409	25.160	1.022	
8/23/2016 3:30:00 PM	495000.000	69.234	17.349
155.957	39662.227	46449.723	31.586
30.337	25.213	1.022	
8/23/2016 3:45:00 PM	495900.000	69.239	17.357
155.968	39705.961	46492.926	31.615
30.369	25.185	1.022	
8/23/2016 4:00:00 PM	496800.000	69.248	17.348
155.988	39698.566	46493.563	31.616
30.369	25.190	1.022	
8/23/2016 4:15:00 PM	497700.000	69.249	17.353
155.989	39708.395	46500.063	31.620

30.374	25.184	1.022	
8/23/2016 4:30:00 PM	498600.000	69.254	17.352
156.001	39678.379	46465.633	31.597
30.349	25.203	1.022	
8/23/2016 4:45:00 PM	499500.000	69.256	17.353
156.006	39664.074	46447.883	31.585
30.336	25.212	1.022	
8/23/2016 5:00:00 PM	500400.000	69.259	17.351
156.013	39673.609	46461.594	31.594
30.345	25.206	1.022	
8/23/2016 5:15:00 PM	501300.000	69.265	17.355
156.027	39726.711	46519.406	31.633
30.388	25.172	1.022	
8/23/2016 5:30:00 PM	502200.000	69.259	17.349
156.012	39721.766	46519.539	31.633
30.388	25.175	1.022	
8/23/2016 5:45:00 PM	503100.000	69.247	17.350
155.986	39700.910	46494.203	31.616
30.369	25.188	1.022	
8/23/2016 6:00:00 PM	504000.000	69.266	17.341
156.028	39707.402	46511.188	31.628
30.381	25.184	1.022	
8/23/2016 6:15:00 PM	504900.000	69.265	17.353
156.026	39676.758	46462.832	31.595
30.347	25.204	1.022	
8/23/2016 6:30:00 PM	505800.000	69.259	17.354
156.013	39671.750	46456.500	31.590
30.342	25.207	1.022	
8/23/2016 6:45:00 PM	506700.000	69.257	17.354
156.008	39703.789	46493.574	31.616
30.369	25.187	1.022	
8/23/2016 7:00:00 PM	507600.000	69.254	17.355
156.002	39655.430	46436.121	31.577
30.327	25.217	1.022	
8/23/2016 7:15:00 PM	508500.000	69.250	17.351
155.992	39659.539	46445.301	31.583
30.334	25.215	1.022	
8/23/2016 7:30:00 PM	509400.000	69.246	17.353
155.983	39713.570	46506.672	31.625
30.378	25.180	1.022	
8/23/2016 7:45:00 PM	510300.000	69.234	17.352
155.956	39702.945	46494.402	31.616
30.369	25.187	1.022	
8/23/2016 8:00:00 PM	511200.000	69.232	17.349
155.953	39711.434	46507.707	31.625
30.379	25.182	1.022	
8/23/2016 8:15:00 PM	512100.000	69.221	17.354
155.926	39616.125	46391.004	31.546
30.294	25.242	1.022	
8/23/2016 8:30:00 PM	513000.000	69.216	17.360
155.916	39669.973	46448.148	31.585
30.336	25.208	1.022	
8/23/2016 8:45:00 PM	513900.000	69.210	17.350
155.901	39723.332	46520.371	31.634
30.388	25.174	1.022	
8/23/2016 9:00:00 PM	514800.000	69.197	17.357

155.873	39717.820	46506.910	31.625
30.379	25.178	1.022	
8/23/2016 9:15:00 PM	515700.000	69.189	17.351
155.856	39705.020	46497.926	31.619
30.372	25.186	1.022	
8/23/2016 9:30:00 PM	516600.000	69.169	17.356
155.809	39712.477	46502.199	31.621
30.375	25.181	1.022	
8/23/2016 9:45:00 PM	517500.000	69.176	17.356
155.825	39738.688	46532.613	31.642
30.397	25.164	1.022	
8/23/2016 10:00:00 PM	518400.000	69.172	17.356
155.816	39677.953	46461.773	31.594
30.346	25.203	1.022	
8/23/2016 10:15:00 PM	519300.000	69.164	17.354
155.799	39705.605	46495.520	31.617
30.370	25.185	1.022	
8/23/2016 10:30:00 PM	520200.000	69.158	17.357
155.785	39657.777	46436.605	31.577
30.328	25.216	1.022	
8/23/2016 10:45:00 PM	521100.000	69.152	17.354
155.772	39644.789	46424.125	31.568
30.318	25.224	1.022	
8/23/2016 11:00:00 PM	522000.000	69.146	17.357
155.758	39731.465	46522.434	31.635
30.390	25.169	1.022	
8/23/2016 11:15:00 PM	522900.000	69.137	17.358
155.739	39663.359	46441.688	31.580
30.331	25.212	1.022	
8/23/2016 11:30:00 PM	523800.000	69.136	17.353
155.735	39660.324	46443.301	31.581
30.332	25.214	1.022	
8/23/2016 11:45:00 PM	524700.000	69.135	17.354
155.733	39705.449	46495.160	31.617
30.370	25.185	1.022	
8/24/2016 12:00:00 AM	525600.000	69.128	17.355
155.718	39689.793	46476.273	31.604
30.356	25.195	1.022	
8/24/2016 12:15:00 AM	526500.000	69.127	17.354
155.714	39646.703	46426.727	31.570
30.320	25.223	1.022	
8/24/2016 12:30:00 AM	527400.000	69.124	17.355
155.707	39635.742	46413.434	31.561
30.311	25.230	1.022	
8/24/2016 12:45:00 AM	528300.000	69.126	17.358
155.714	39691.398	46475.059	31.603
30.356	25.194	1.022	
8/24/2016 1:00:00 AM	529200.000	69.124	17.352
155.707	39629.453	46408.617	31.558
30.307	25.234	1.022	
8/24/2016 1:15:00 AM	530100.000	69.123	17.354
155.707	39649.516	46430.289	31.573
30.323	25.221	1.022	
8/24/2016 1:30:00 AM	531000.000	69.124	17.355
155.708	39706.426	46496.203	31.617
30.371	25.185	1.022	

8/24/2016 1:45:00 AM	531900.000	69.127	17.360
155.714	39708.367	46492.559	31.615
30.369	25.184	1.022	
8/24/2016 2:00:00 AM	532800.000	69.130	17.351
155.722	39670.746	46458.156	31.592
30.343	25.207	1.022	
8/24/2016 2:15:00 AM	533700.000	69.127	17.356
155.714	39713.984	46503.141	31.622
30.376	25.180	1.022	
8/24/2016 2:30:00 AM	534600.000	69.132	17.354
155.727	39688.730	46476.297	31.604
30.356	25.196	1.022	
8/24/2016 2:45:00 AM	535500.000	69.133	17.355
155.729	39645.543	46423.910	31.568
30.318	25.224	1.022	
8/24/2016 3:00:00 AM	536400.000	69.137	17.360
155.739	39706.375	46490.953	31.614
30.367	25.185	1.022	
8/24/2016 3:15:00 AM	537300.000	69.139	17.353
155.742	39693.051	46482.457	31.608
30.361	25.193	1.022	
8/24/2016 3:30:00 AM	538200.000	69.142	17.352
155.749	39705.082	46497.270	31.618
30.372	25.186	1.022	
8/24/2016 3:45:00 AM	539100.000	69.147	17.348
155.761	39682.129	46474.023	31.602
30.354	25.200	1.022	
8/24/2016 4:00:00 AM	540000.000	69.150	17.353
155.767	39729.770	46525.094	31.637
30.392	25.170	1.022	
8/24/2016 4:15:00 AM	540900.000	69.154	17.351
155.776	39680.457	46469.344	31.599
30.351	25.201	1.022	
8/24/2016 4:30:00 AM	541800.000	69.159	17.351
155.788	39685.445	46475.457	31.603
30.356	25.198	1.022	
8/24/2016 4:45:00 AM	542700.000	69.150	17.352
155.766	39695.715	46485.934	31.610
30.363	25.192	1.022	
8/24/2016 5:00:00 AM	543600.000	69.166	17.353
155.803	39675.098	46460.969	31.593
30.345	25.205	1.022	
8/24/2016 5:15:00 AM	544500.000	69.171	17.353
155.814	39565.297	46332.020	31.506
30.251	25.275	1.022	
8/24/2016 5:30:00 AM	545400.000	69.173	17.352
155.819	39610.969	46386.605	31.543
30.291	25.246	1.022	
8/24/2016 5:45:00 AM	546300.000	69.160	17.354
155.789	39641.340	46420.715	31.566
30.316	25.226	1.022	
8/24/2016 6:00:00 AM	547200.000	69.174	17.358
155.820	39651.934	46429.215	31.572
30.322	25.219	1.022	
8/24/2016 6:15:00 AM	548100.000	69.174	17.354
155.821	39689.484	46476.820	31.604

30.357	25.196	1.022	
8/24/2016 6:30:00 AM	549000.000	69.175	17.351
155.823	39698.438	46490.852	31.614
30.367	25.190	1.022	
8/24/2016 6:45:00 AM	549900.000	69.175	17.352
155.824	39643.898	46425.699	31.569
30.319	25.225	1.022	
8/24/2016 7:00:00 AM	550800.000	69.176	17.355
155.826	39696.809	46484.680	31.610
30.363	25.191	1.022	
8/24/2016 7:15:00 AM	551700.000	69.172	17.357
155.817	39738.910	46532.137	31.642
30.397	25.164	1.022	
8/24/2016 7:30:00 AM	552600.000	69.166	17.354
155.803	39628.367	46405.438	31.556
30.305	25.234	1.022	
8/24/2016 7:45:00 AM	553500.000	69.168	17.352
155.807	39639.766	46420.781	31.566
30.316	25.227	1.022	
8/24/2016 8:00:00 AM	554400.000	69.160	17.358
155.789	39668.238	46448.305	31.585
30.336	25.209	1.022	
8/24/2016 8:15:00 AM	555300.000	69.143	17.354
155.751	39687.906	46475.242	31.603
30.356	25.197	1.022	
8/24/2016 8:30:00 AM	556200.000	69.155	17.355
155.779	39658.801	46439.980	31.579
30.330	25.215	1.022	
8/24/2016 8:45:00 AM	557100.000	69.154	17.352
155.776	39660.930	46445.645	31.583
30.334	25.214	1.022	
8/24/2016 9:00:00 AM	558000.000	69.147	17.349
155.761	39649.773	46435.316	31.576
30.326	25.221	1.022	
8/24/2016 9:15:00 AM	558900.000	69.143	17.356
155.751	39677.832	46460.723	31.593
30.345	25.203	1.022	
8/24/2016 9:30:00 AM	559800.000	69.145	17.349
155.757	39618.762	46399.363	31.552
30.300	25.241	1.022	
8/24/2016 9:45:00 AM	560700.000	69.142	17.352
155.749	39612.852	46388.984	31.545
30.293	25.244	1.022	
8/24/2016 10:00:00 AM	561600.000	69.139	17.350
155.742	39633.734	46415.441	31.563
30.312	25.231	1.022	
8/24/2016 10:15:00 AM	562500.000	69.136	17.355
155.734	39642.090	46420.867	31.566
30.316	25.226	1.022	
8/24/2016 10:30:00 AM	563400.000	69.135	17.352
155.733	39683.688	46471.852	31.601
30.353	25.199	1.022	
8/24/2016 10:45:00 AM	564300.000	69.130	17.351
155.723	39676.039	46464.441	31.596
30.348	25.204	1.022	
8/24/2016 11:00:00 AM	565200.000	69.134	17.354

155.730	39633.145	46411.117	31.560
30.309	25.231	1.022	
8/24/2016 11:15:00 AM	566100.000	69.132	17.351
155.727	39645.383	46427.902	31.571
30.321	25.224	1.022	
8/24/2016 11:30:00 AM	567000.000	69.134	17.347
155.731	39651.555	46439.766	31.579
30.329	25.220	1.022	
8/24/2016 11:45:00 AM	567900.000	69.136	17.354
155.734	39650.168	46430.426	31.573
30.323	25.221	1.022	
8/24/2016 12:00:00 PM	568800.000	69.139	17.351
155.742	39619.137	46397.254	31.550
30.299	25.240	1.022	
8/24/2016 12:15:00 PM	569700.000	69.137	17.355
155.738	39674.344	46458.637	31.592
30.344	25.205	1.022	
8/24/2016 12:30:00 PM	570600.000	69.140	17.356
155.745	39632.648	46408.629	31.558
30.307	25.232	1.022	
8/24/2016 12:45:00 PM	571500.000	69.145	17.353
155.755	39686.723	46475.047	31.603
30.355	25.197	1.022	
8/24/2016 1:00:00 PM	572400.000	69.147	17.353
155.761	39619.320	46395.754	31.549
30.298	25.240	1.022	
8/24/2016 1:15:00 PM	573300.000	69.153	17.356
155.773	39698.969	46485.652	31.610
30.363	25.190	1.022	
8/24/2016 1:30:00 PM	574200.000	69.143	17.354
155.751	39635.469	46413.754	31.561
30.311	25.230	1.022	
8/24/2016 1:45:00 PM	575100.000	69.165	17.354
155.802	39634.133	46412.359	31.560
30.310	25.231	1.022	
8/24/2016 2:00:00 PM	576000.000	69.157	17.353
155.783	39609.434	46383.992	31.541
30.289	25.247	1.022	
8/24/2016 2:15:00 PM	576900.000	69.178	17.353
155.830	39714.945	46507.996	31.625
30.379	25.179	1.022	
8/24/2016 2:30:00 PM	577800.000	69.185	17.349
155.846	39670.430	46459.418	31.592
30.344	25.208	1.022	
8/24/2016 2:45:00 PM	578700.000	69.191	17.347
155.860	39660.195	46449.984	31.586
30.337	25.214	1.022	
8/24/2016 3:00:00 PM	579600.000	69.197	17.353
155.872	39642.059	46422.563	31.567
30.317	25.226	1.022	
8/24/2016 3:15:00 PM	580500.000	69.208	17.354
155.898	39642.859	46422.223	31.567
30.317	25.225	1.022	
8/24/2016 3:30:00 PM	581400.000	69.214	17.352
155.912	39619.340	46396.863	31.550
30.298	25.240	1.022	

8/24/2016 3:45:00 PM	582300.000	69.220	17.355
155.924	39659.070	46440.383	31.579
30.330	25.215	1.022	
8/24/2016 4:00:00 PM	583200.000	69.224	17.353
155.934	39645.406	46426.746	31.570
30.320	25.224	1.022	
8/24/2016 4:15:00 PM	584100.000	69.233	17.350
155.954	39600.223	46376.285	31.536
30.283	25.252	1.022	
8/24/2016 4:30:00 PM	585000.000	69.244	17.351
155.978	39690.945	46481.992	31.608
30.360	25.195	1.022	
8/24/2016 4:45:00 PM	585900.000	69.247	17.357
155.986	39602.988	46372.980	31.534
30.281	25.251	1.022	
8/24/2016 5:00:00 PM	586800.000	69.255	17.355
156.004	39597.590	46368.129	31.530
30.278	25.254	1.022	
8/24/2016 5:15:00 PM	587700.000	69.260	17.350
156.016	39629.656	46410.758	31.559
30.308	25.234	1.022	
8/24/2016 5:30:00 PM	588600.000	69.268	17.351
156.033	39621.070	46399.520	31.552
30.300	25.239	1.022	
8/24/2016 5:45:00 PM	589500.000	69.268	17.355
156.033	39696.129	46483.516	31.609
30.362	25.191	1.022	
8/24/2016 6:00:00 PM	590400.000	69.258	17.359
156.011	39589.750	46355.043	31.521
30.268	25.259	1.022	
8/24/2016 6:15:00 PM	591300.000	69.274	17.353
156.046	39629.398	46407.633	31.557
30.306	25.234	1.022	
8/24/2016 6:30:00 PM	592200.000	69.271	17.361
156.039	39669.789	46446.945	31.584
30.335	25.208	1.022	
8/24/2016 6:45:00 PM	593100.000	69.275	17.356
156.049	39675.500	46458.355	31.592
30.343	25.204	1.022	
8/24/2016 7:00:00 PM	594000.000	69.271	17.346
156.039	39576.426	46352.957	31.520
30.266	25.268	1.022	
8/24/2016 7:15:00 PM	594900.000	69.275	17.354
156.048	39641.766	46420.941	31.566
30.316	25.226	1.022	
8/24/2016 7:30:00 PM	595800.000	69.268	17.355
156.032	39693.301	46480.832	31.607
30.360	25.193	1.022	
8/24/2016 7:45:00 PM	596700.000	69.264	17.351
156.023	39678.742	46467.152	31.598
30.350	25.202	1.022	
8/24/2016 8:00:00 PM	597600.000	69.260	17.356
156.015	39660.539	46440.930	31.580
30.331	25.214	1.022	
8/24/2016 8:15:00 PM	598500.000	69.257	17.357
156.008	39594.484	46362.121	31.526

30.274	25.256	1.022	
8/24/2016 8:30:00 PM	599400.000	69.247	17.353
155.985	39587.000	46357.539	31.523
30.270	25.261	1.022	
8/24/2016 8:45:00 PM	600300.000	69.244	17.356
155.978	39654.082	46433.457	31.575
30.325	25.218	1.022	
8/24/2016 9:00:00 PM	601200.000	69.225	17.353
155.935	39605.230	46379.254	31.538
30.286	25.249	1.022	
8/24/2016 9:15:00 PM	602100.000	69.214	17.349
155.912	39677.727	46468.422	31.599
30.350	25.203	1.022	
8/24/2016 9:30:00 PM	603000.000	69.225	17.349
155.935	39631.875	46414.535	31.562
30.311	25.232	1.022	
8/24/2016 9:45:00 PM	603900.000	69.212	17.361
155.907	39620.977	46389.332	31.545
30.294	25.239	1.022	
8/24/2016 10:00:00 PM	604800.000	69.204	17.355
155.888	39598.875	46370.164	31.532
30.279	25.253	1.022	
8/24/2016 10:15:00 PM	605700.000	69.194	17.360
155.866	39647.652	46422.117	31.567
30.317	25.222	1.022	
8/24/2016 10:30:00 PM	606600.000	69.186	17.356
155.849	39642.184	46418.980	31.565
30.315	25.226	1.022	
8/24/2016 10:45:00 PM	607500.000	69.184	17.360
155.843	39580.750	46343.316	31.513
30.260	25.265	1.022	
8/24/2016 11:00:00 PM	608400.000	69.175	17.356
155.824	39626.020	46400.051	31.552
30.301	25.236	1.022	
8/24/2016 11:15:00 PM	609300.000	69.163	17.357
155.797	39602.371	46371.449	31.533
30.280	25.251	1.022	
8/24/2016 11:30:00 PM	610200.000	69.157	17.353
155.784	39625.699	46402.945	31.554
30.303	25.236	1.022	
8/24/2016 11:45:00 PM	611100.000	69.150	17.353
155.767	39674.020	46459.809	31.593
30.344	25.205	1.022	

Report Date: 8/25/2016 10:45:53 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_2016-08-25_12-34-17-881-BaroMerge.wsl
Create Date: 8/25/2016 10:41:47 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

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
 8/25/2016 10:41:47 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 731

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Corrected Depth (ft)
8/18/2016 12:00:00 AM	7200.000	19.113	16.373	
43.564	690.563	826.802	0.409	
562.225	1448.093	0.999	14.666	

8/18/2016 12:15:00 AM	8100.000	19.110	16.373
43.558	690.594	826.833	0.409
562.247	1448.029	0.999	14.665
8/18/2016 12:30:00 AM	9000.000	19.109	16.373
43.555	690.576	826.807	0.409
562.229	1448.067	0.999	14.669
8/18/2016 12:45:00 AM	9900.000	19.115	16.373
43.568	690.741	827.011	0.409
562.367	1447.721	0.999	14.660
8/18/2016 1:00:00 AM	10800.000	19.113	16.374
43.565	690.564	826.791	0.409
562.218	1448.092	0.999	14.665
8/18/2016 1:15:00 AM	11700.000	19.107	16.374
43.551	690.684	826.933	0.409
562.315	1447.840	0.999	14.667
8/18/2016 1:30:00 AM	12600.000	19.108	16.373
43.553	690.763	827.032	0.409
562.382	1447.675	0.999	14.662
8/18/2016 1:45:00 AM	13500.000	19.113	16.373
43.565	690.676	826.935	0.409
562.316	1447.856	0.999	14.663
8/18/2016 2:00:00 AM	14400.000	19.111	16.373
43.560	690.816	827.095	0.409
562.425	1447.563	0.999	14.662
8/18/2016 2:15:00 AM	15300.000	19.114	16.374
43.568	690.610	826.844	0.409
562.254	1447.995	0.999	14.659
8/18/2016 2:30:00 AM	16200.000	19.111	16.374
43.559	690.702	826.953	0.409
562.328	1447.802	0.999	14.659
8/18/2016 2:45:00 AM	17100.000	19.108	16.374
43.554	690.753	827.013	0.409
562.369	1447.697	0.999	14.662
8/18/2016 3:00:00 AM	18000.000	19.112	16.373
43.561	690.611	826.853	0.409
562.260	1447.992	0.999	14.656
8/18/2016 3:15:00 AM	18900.000	19.110	16.374
43.559	690.650	826.894	0.409
562.288	1447.911	0.999	14.658
8/18/2016 3:30:00 AM	19800.000	19.110	16.374
43.557	690.672	826.917	0.409
562.303	1447.866	0.999	14.657
8/18/2016 3:45:00 AM	20700.000	19.119	16.373
43.577	690.651	826.902	0.409
562.294	1447.909	0.999	14.652
8/18/2016 4:00:00 AM	21600.000	19.110	16.373
43.558	690.747	827.019	0.409
562.373	1447.708	0.999	14.654
8/18/2016 4:15:00 AM	22500.000	19.109	16.373
43.556	690.697	826.962	0.409
562.334	1447.812	0.999	14.657
8/18/2016 4:30:00 AM	23400.000	19.106	16.373
43.548	690.689	826.946	0.409
562.323	1447.829	0.999	14.656

8/18/2016 4:45:00 AM	24300.000	19.110	16.374
43.558	690.745	827.003	0.409
562.362	1447.712	0.999	14.657
8/18/2016 5:00:00 AM	25200.000	19.116	16.374
43.570	690.698	826.945	0.409
562.323	1447.810	0.999	14.653
8/18/2016 5:15:00 AM	26100.000	19.108	16.374
43.552	690.707	826.960	0.409
562.333	1447.793	0.999	14.656
8/18/2016 5:30:00 AM	27000.000	19.115	16.373
43.569	690.650	826.895	0.409
562.289	1447.912	0.999	14.656
8/18/2016 5:45:00 AM	27900.000	19.115	16.373
43.569	690.642	826.888	0.409
562.284	1447.928	0.999	14.654
8/18/2016 6:00:00 AM	28800.000	19.110	16.373
43.558	690.906	827.204	0.409
562.499	1447.374	0.999	14.663
8/18/2016 6:15:00 AM	29700.000	19.110	16.374
43.559	690.773	827.041	0.409
562.388	1447.654	0.999	14.660
8/18/2016 6:30:00 AM	30600.000	19.109	16.373
43.556	690.863	827.157	0.409
562.467	1447.466	0.999	14.668
8/18/2016 6:45:00 AM	31500.000	19.113	16.374
43.564	690.791	827.054	0.409
562.397	1447.617	0.999	14.670
8/18/2016 7:00:00 AM	32400.000	19.102	16.373
43.540	690.709	826.968	0.409
562.338	1447.787	0.999	14.678
8/18/2016 7:15:00 AM	33300.000	19.104	16.374
43.543	690.828	827.102	0.409
562.429	1447.538	0.999	14.678
8/18/2016 7:30:00 AM	34200.000	19.106	16.374
43.549	690.844	827.125	0.409
562.445	1447.505	0.999	14.679
8/18/2016 7:45:00 AM	35100.000	19.111	16.374
43.560	690.899	827.178	0.409
562.481	1447.391	0.999	14.673
8/18/2016 8:00:00 AM	36000.000	19.109	16.374
43.555	690.809	827.081	0.409
562.415	1447.578	0.999	14.675
8/18/2016 8:15:00 AM	36900.000	19.113	16.373
43.564	690.766	827.040	0.409
562.387	1447.667	0.999	14.675
8/18/2016 8:30:00 AM	37800.000	19.110	16.374
43.557	690.768	827.034	0.409
562.383	1447.663	0.999	14.676
8/18/2016 8:45:00 AM	38700.000	19.104	16.373
43.545	690.866	827.159	0.409
562.468	1447.460	0.999	14.681
8/18/2016 9:00:00 AM	39600.000	19.111	16.373
43.559	690.865	827.160	0.409
562.469	1447.460	0.999	14.680

8/18/2016 9:15:00 AM	40500.000	19.103	16.373
43.542	690.873	827.164	0.409
562.471	1447.445	0.999	14.684
8/18/2016 9:30:00 AM	41400.000	19.106	16.373
43.547	690.814	827.095	0.409
562.425	1447.568	0.999	14.679
8/18/2016 9:45:00 AM	42300.000	19.111	16.374
43.559	690.931	827.225	0.409
562.513	1447.323	0.999	14.680
8/18/2016 10:00:00 AM	43200.000	19.103	16.374
43.542	690.783	827.044	0.409
562.390	1447.632	0.999	14.684
8/18/2016 10:15:00 AM	44100.000	19.109	16.374
43.554	690.763	827.018	0.409
562.372	1447.674	0.999	14.682
8/18/2016 10:30:00 AM	45000.000	19.105	16.373
43.547	690.790	827.063	0.409
562.403	1447.618	0.999	14.685
8/18/2016 10:45:00 AM	45900.000	19.109	16.374
43.554	690.708	826.948	0.409
562.325	1447.790	0.999	14.686
8/18/2016 11:00:00 AM	46800.000	19.112	16.374
43.563	690.728	826.972	0.409
562.341	1447.748	0.999	14.685
8/18/2016 11:15:00 AM	47700.000	19.104	16.374
43.545	690.654	826.880	0.409
562.279	1447.904	0.999	14.694
8/18/2016 11:30:00 AM	48600.000	19.113	16.375
43.565	690.812	827.059	0.409
562.400	1447.573	0.999	14.685
8/18/2016 11:45:00 AM	49500.000	19.105	16.375
43.545	690.575	826.776	0.409
562.208	1448.068	0.999	14.690
8/18/2016 12:00:00 PM	50400.000	19.103	16.375
43.542	690.634	826.847	0.409
562.256	1447.944	0.999	14.692
8/18/2016 12:15:00 PM	51300.000	19.099	16.375
43.532	690.582	826.787	0.409
562.215	1448.053	0.999	14.694
8/18/2016 12:30:00 PM	52200.000	19.117	16.375
43.573	690.593	826.806	0.409
562.228	1448.031	0.999	14.678
8/18/2016 12:45:00 PM	53100.000	19.104	16.375
43.545	690.536	826.731	0.409
562.177	1448.150	0.999	14.686
8/18/2016 1:00:00 PM	54000.000	19.109	16.376
43.555	690.618	826.815	0.409
562.234	1447.979	0.999	14.682
8/18/2016 1:15:00 PM	54900.000	19.099	16.375
43.533	690.652	826.872	0.409
562.273	1447.907	0.999	14.689
8/18/2016 1:30:00 PM	55800.000	19.102	16.374
43.538	690.668	826.897	0.409
562.290	1447.873	0.999	14.686

8/18/2016 1:45:00 PM	56700.000	19.114	16.375
43.568	690.643	826.856	0.409
562.262	1447.926	0.999	14.678
8/18/2016 2:00:00 PM	57600.000	19.106	16.374
43.548	690.659	826.887	0.409
562.283	1447.892	0.999	14.684
8/18/2016 2:15:00 PM	58500.000	19.109	16.374
43.555	690.677	826.908	0.409
562.298	1447.854	0.999	14.677
8/18/2016 2:30:00 PM	59400.000	19.106	16.375
43.548	690.675	826.904	0.409
562.295	1447.859	0.999	14.677
8/18/2016 2:45:00 PM	60300.000	19.108	16.375
43.553	690.575	826.777	0.409
562.208	1448.070	0.999	14.676
8/18/2016 3:00:00 PM	61200.000	19.106	16.375
43.548	690.742	826.981	0.409
562.347	1447.719	0.999	14.673
8/18/2016 3:15:00 PM	62100.000	19.104	16.375
43.545	690.542	826.735	0.409
562.180	1448.137	0.999	14.675
8/18/2016 3:30:00 PM	63000.000	19.105	16.376
43.545	690.583	826.774	0.409
562.206	1448.052	0.999	14.675
8/18/2016 3:45:00 PM	63900.000	19.103	16.377
43.541	690.521	826.676	0.409
562.140	1448.182	0.999	14.669
8/18/2016 4:00:00 PM	64800.000	19.111	16.377
43.559	690.425	826.563	0.409
562.063	1448.384	0.999	14.663
8/18/2016 4:15:00 PM	65700.000	19.104	16.376
43.543	690.467	826.628	0.409
562.107	1448.296	0.999	14.667
8/18/2016 4:30:00 PM	66600.000	19.110	16.376
43.558	690.440	826.596	0.409
562.085	1448.352	0.999	14.663
8/18/2016 4:45:00 PM	67500.000	19.104	16.376
43.545	690.482	826.650	0.409
562.122	1448.263	0.999	14.668
8/18/2016 5:00:00 PM	68400.000	19.107	16.376
43.551	690.492	826.666	0.409
562.133	1448.243	0.999	14.664
8/18/2016 5:15:00 PM	69300.000	19.104	16.376
43.543	690.518	826.691	0.409
562.150	1448.189	0.999	14.663
8/18/2016 5:30:00 PM	70200.000	19.101	16.376
43.537	690.477	826.647	0.409
562.120	1448.274	0.999	14.673
8/18/2016 5:45:00 PM	71100.000	19.105	16.375
43.545	690.553	826.748	0.409
562.188	1448.115	0.999	14.666
8/18/2016 6:00:00 PM	72000.000	19.103	16.374
43.543	690.523	826.723	0.409
562.172	1448.178	0.999	14.667

8/18/2016 6:15:00 PM	72900.000	19.099	16.375
43.532	690.690	826.919	0.409
562.305	1447.827	0.999	14.668
8/18/2016 6:30:00 PM	73800.000	19.103	16.374
43.542	690.685	826.918	0.409
562.304	1447.838	0.999	14.668
8/18/2016 6:45:00 PM	74700.000	19.102	16.376
43.539	690.763	826.988	0.409
562.352	1447.674	0.999	14.665
8/18/2016 7:00:00 PM	75600.000	19.110	16.373
43.557	690.773	827.054	0.409
562.397	1447.654	0.999	14.666
8/18/2016 7:15:00 PM	76500.000	19.108	16.373
43.553	690.717	826.981	0.409
562.347	1447.771	0.999	14.667
8/18/2016 7:30:00 PM	77400.000	19.107	16.374
43.552	690.536	826.746	0.409
562.187	1448.150	0.999	14.669
8/18/2016 7:45:00 PM	78300.000	19.107	16.375
43.552	690.080	826.175	0.408
561.799	1449.107	0.999	14.669
8/18/2016 8:00:00 PM	79200.000	19.103	16.376
43.541	689.755	825.781	0.408
561.531	1449.790	0.999	14.673
8/18/2016 8:15:00 PM	80100.000	19.098	16.376
43.531	689.379	825.317	0.408
561.216	1450.582	0.999	14.672
8/18/2016 8:30:00 PM	81000.000	19.100	16.376
43.536	689.068	824.950	0.408
560.966	1451.236	0.999	14.676
8/18/2016 8:45:00 PM	81900.000	19.104	16.376
43.544	688.893	824.746	0.408
560.827	1451.604	0.999	14.674
8/18/2016 9:00:00 PM	82800.000	19.106	16.376
43.548	688.953	824.813	0.408
560.873	1451.477	0.999	14.678
8/18/2016 9:15:00 PM	83700.000	19.102	16.376
43.540	688.697	824.509	0.408
560.666	1452.018	0.999	14.678
8/18/2016 9:30:00 PM	84600.000	19.100	16.376
43.534	688.603	824.400	0.408
560.592	1452.216	0.999	14.683
8/18/2016 9:45:00 PM	85500.000	19.108	16.376
43.553	688.579	824.366	0.408
560.569	1452.266	0.999	14.681
8/18/2016 10:00:00 PM	86400.000	19.103	16.376
43.542	688.781	824.601	0.408
560.729	1451.841	0.999	14.683
8/18/2016 10:15:00 PM	87300.000	19.101	16.376
43.538	688.497	824.263	0.407
560.499	1452.439	0.999	14.684
8/18/2016 10:30:00 PM	88200.000	19.107	16.375
43.551	688.800	824.643	0.408
560.757	1451.800	0.999	14.678

8/18/2016 10:45:00 PM	89100.000	19.102	16.376
43.540	688.596	824.396	0.408
560.589	1452.231	0.999	14.684
8/18/2016 11:00:00 PM	90000.000	19.098	16.376
43.531	688.648	824.458	0.408
560.632	1452.120	0.999	14.689
8/18/2016 11:15:00 PM	90900.000	19.100	16.376
43.535	688.651	824.463	0.408
560.635	1452.113	0.999	14.685
8/18/2016 11:30:00 PM	91800.000	19.095	16.375
43.523	688.796	824.648	0.408
560.760	1451.809	0.999	14.686
8/18/2016 11:45:00 PM	92700.000	19.099	16.376
43.531	688.736	824.560	0.408
560.701	1451.936	0.999	14.682
8/19/2016 12:00:00 AM	93600.000	19.094	16.375
43.522	688.808	824.659	0.408
560.768	1451.784	0.999	14.688
8/19/2016 12:15:00 AM	94500.000	19.109	16.375
43.555	688.902	824.765	0.408
560.840	1451.585	0.999	14.678
8/19/2016 12:30:00 AM	95400.000	19.101	16.375
43.536	689.145	825.060	0.408
561.041	1451.074	0.999	14.684
8/19/2016 12:45:00 AM	96300.000	19.105	16.375
43.545	689.072	824.983	0.408
560.989	1451.227	0.999	14.681
8/19/2016 1:00:00 AM	97200.000	19.099	16.375
43.533	689.186	825.107	0.408
561.073	1450.988	0.999	14.685
8/19/2016 1:15:00 AM	98100.000	19.098	16.375
43.531	689.282	825.230	0.408
561.156	1450.784	0.999	14.686
8/19/2016 1:30:00 AM	99000.000	19.097	16.374
43.527	689.384	825.360	0.408
561.245	1450.570	0.999	14.683
8/19/2016 1:45:00 AM	99900.000	19.103	16.375
43.542	689.484	825.478	0.408
561.325	1450.360	0.999	14.679
8/19/2016 2:00:00 AM	100800.000	19.098	16.374
43.529	689.718	825.765	0.408
561.520	1449.868	0.999	14.682
8/19/2016 2:15:00 AM	101700.000	19.096	16.374
43.525	689.545	825.563	0.408
561.383	1450.232	0.999	14.682
8/19/2016 2:30:00 AM	102600.000	19.103	16.374
43.542	689.782	825.841	0.408
561.572	1449.734	0.999	14.679
8/19/2016 2:45:00 AM	103500.000	19.102	16.375
43.539	689.802	825.852	0.408
561.579	1449.691	0.999	14.681
8/19/2016 3:00:00 AM	104400.000	19.100	16.375
43.534	690.069	826.175	0.408
561.799	1449.130	0.999	14.681

8/19/2016 3:15:00 AM	105300.000	19.098	16.375
43.530	690.092	826.199	0.408
561.815	1449.083	0.999	14.681
8/19/2016 3:30:00 AM	106200.000	19.096	16.375
43.526	690.127	826.236	0.408
561.840	1449.010	0.999	14.680
8/19/2016 3:45:00 AM	107100.000	19.096	16.375
43.526	690.174	826.294	0.409
561.880	1448.910	0.999	14.686
8/19/2016 4:00:00 AM	108000.000	19.097	16.374
43.528	690.317	826.479	0.409
562.005	1448.610	0.999	14.684
8/19/2016 4:15:00 AM	108900.000	19.099	16.374
43.532	690.404	826.584	0.409
562.077	1448.428	0.999	14.685
8/19/2016 4:30:00 AM	109800.000	19.096	16.374
43.527	690.502	826.702	0.409
562.157	1448.221	0.999	14.684
8/19/2016 4:45:00 AM	110700.000	19.101	16.374
43.537	690.657	826.897	0.409
562.290	1447.897	0.999	14.678
8/19/2016 5:00:00 AM	111600.000	19.103	16.375
43.541	690.633	826.852	0.409
562.260	1447.947	0.999	14.681
8/19/2016 5:15:00 AM	112500.000	19.096	16.375
43.525	690.744	826.986	0.409
562.351	1447.715	0.999	14.688
8/19/2016 5:30:00 AM	113400.000	19.095	16.374
43.523	690.761	827.011	0.409
562.367	1447.678	0.999	14.686
8/19/2016 5:45:00 AM	114300.000	19.098	16.375
43.531	690.820	827.077	0.409
562.413	1447.556	0.999	14.685
8/19/2016 6:00:00 AM	115200.000	19.102	16.374
43.538	690.891	827.167	0.409
562.474	1447.407	0.999	14.688
8/19/2016 6:15:00 AM	116100.000	19.095	16.374
43.523	690.915	827.203	0.409
562.498	1447.356	0.999	14.692
8/19/2016 6:30:00 AM	117000.000	19.105	16.374
43.547	691.100	827.418	0.409
562.644	1446.969	0.999	14.690
8/19/2016 6:45:00 AM	117900.000	19.096	16.374
43.525	691.167	827.496	0.409
562.697	1446.829	0.999	14.698
8/19/2016 7:00:00 AM	118800.000	19.097	16.374
43.528	690.999	827.294	0.409
562.560	1447.180	0.999	14.698
8/19/2016 7:15:00 AM	119700.000	19.094	16.374
43.521	691.020	827.322	0.409
562.579	1447.136	0.999	14.701
8/19/2016 7:30:00 AM	120600.000	19.095	16.374
43.523	691.117	827.446	0.409
562.663	1446.934	0.999	14.703

8/19/2016 7:45:00 AM	121500.000	19.100	16.374
43.535	691.144	827.476	0.409
562.684	1446.876	0.999	14.695
8/19/2016 8:00:00 AM	122400.000	19.101	16.374
43.536	691.192	827.538	0.409
562.726	1446.777	0.999	14.698
8/19/2016 8:15:00 AM	123300.000	19.095	16.374
43.524	691.170	827.509	0.409
562.706	1446.822	0.999	14.703
8/19/2016 8:30:00 AM	124200.000	19.102	16.375
43.539	691.281	827.630	0.409
562.788	1446.589	0.999	14.695
8/19/2016 8:45:00 AM	125100.000	19.101	16.374
43.537	691.310	827.667	0.409
562.814	1446.530	0.999	14.700
8/19/2016 9:00:00 AM	126000.000	19.097	16.375
43.528	691.415	827.786	0.409
562.895	1446.309	0.999	14.704
8/19/2016 9:15:00 AM	126900.000	19.095	16.375
43.523	691.313	827.663	0.409
562.811	1446.523	0.999	14.710
8/19/2016 9:30:00 AM	127800.000	19.097	16.374
43.528	691.308	827.676	0.409
562.820	1446.534	0.999	14.710
8/19/2016 9:45:00 AM	128700.000	19.101	16.375
43.538	691.274	827.619	0.409
562.781	1446.605	0.999	14.706
8/19/2016 10:00:00 AM	129600.000	19.095	16.374
43.523	691.269	827.617	0.409
562.780	1446.614	0.999	14.711
8/19/2016 10:15:00 AM	130500.000	19.097	16.375
43.527	691.242	827.581	0.409
562.755	1446.671	0.999	14.709
8/19/2016 10:30:00 AM	131400.000	19.107	16.375
43.551	691.387	827.743	0.409
562.865	1446.368	0.999	14.703
8/19/2016 10:45:00 AM	132300.000	19.094	16.375
43.522	691.244	827.579	0.409
562.753	1446.667	0.999	14.711
8/19/2016 11:00:00 AM	133200.000	19.088	16.375
43.507	691.296	827.641	0.409
562.796	1446.557	0.999	14.716
8/19/2016 11:15:00 AM	134100.000	19.096	16.375
43.527	691.273	827.609	0.409
562.774	1446.606	0.999	14.714
8/19/2016 11:30:00 AM	135000.000	19.100	16.375
43.535	691.256	827.589	0.409
562.761	1446.642	0.999	14.714
8/19/2016 11:45:00 AM	135900.000	19.093	16.375
43.518	691.305	827.648	0.409
562.801	1446.540	0.999	14.716
8/19/2016 12:00:00 PM	136800.000	19.101	16.375
43.536	691.354	827.709	0.409
562.842	1446.436	0.999	14.712

8/19/2016 12:15:00 PM	137700.000	19.095	16.375
43.523	691.313	827.654	0.409
562.805	1446.524	0.999	14.715
8/19/2016 12:30:00 PM	138600.000	19.096	16.376
43.526	691.310	827.645	0.409
562.799	1446.530	0.999	14.716
8/19/2016 12:45:00 PM	139500.000	19.097	16.375
43.527	691.326	827.670	0.409
562.816	1446.495	0.999	14.709
8/19/2016 1:00:00 PM	140400.000	19.092	16.375
43.516	691.324	827.666	0.409
562.813	1446.500	0.999	14.712
8/19/2016 1:15:00 PM	141300.000	19.095	16.375
43.523	691.321	827.670	0.409
562.815	1446.505	0.999	14.711
8/19/2016 1:30:00 PM	142200.000	19.095	16.375
43.524	691.324	827.677	0.409
562.821	1446.500	0.999	14.712
8/19/2016 1:45:00 PM	143100.000	19.096	16.374
43.527	691.522	827.923	0.409
562.987	1446.086	0.999	14.709
8/19/2016 2:00:00 PM	144000.000	19.091	16.375
43.514	691.297	827.634	0.409
562.791	1446.556	0.999	14.711
8/19/2016 2:15:00 PM	144900.000	19.102	16.376
43.540	691.399	827.748	0.409
562.869	1446.342	0.999	14.705
8/19/2016 2:30:00 PM	145800.000	19.096	16.376
43.525	691.340	827.677	0.409
562.820	1446.466	0.999	14.707
8/19/2016 2:45:00 PM	146700.000	19.090	16.376
43.513	691.422	827.776	0.409
562.888	1446.294	0.999	14.705
8/19/2016 3:00:00 PM	147600.000	19.095	16.375
43.524	691.536	827.924	0.409
562.988	1446.056	0.999	14.699
8/19/2016 3:15:00 PM	148500.000	19.099	16.376
43.532	691.277	827.600	0.409
562.768	1446.598	0.999	14.702
8/19/2016 3:30:00 PM	149400.000	19.091	16.375
43.515	691.326	827.672	0.409
562.817	1446.496	0.999	14.707
8/19/2016 3:45:00 PM	150300.000	19.093	16.376
43.518	691.377	827.726	0.409
562.854	1446.388	0.999	14.701
8/19/2016 4:00:00 PM	151200.000	19.097	16.376
43.528	691.497	827.868	0.409
562.951	1446.138	0.999	14.699
8/19/2016 4:15:00 PM	152100.000	19.097	16.376
43.528	691.225	827.539	0.409
562.727	1446.707	0.999	14.700
8/19/2016 4:30:00 PM	153000.000	19.090	16.376
43.511	691.305	827.632	0.409
562.790	1446.539	0.999	14.701

8/19/2016 4:45:00 PM	153900.000	19.091	16.376
43.515	691.331	827.665	0.409
562.812	1446.484	0.999	14.704
8/19/2016 5:00:00 PM	154800.000	19.100	16.376
43.536	691.233	827.540	0.409
562.727	1446.691	0.999	14.698
8/19/2016 5:15:00 PM	155700.000	19.094	16.376
43.522	691.324	827.653	0.409
562.804	1446.500	0.999	14.700
8/19/2016 5:30:00 PM	156600.000	19.094	16.376
43.521	691.373	827.714	0.409
562.846	1446.398	0.999	14.700
8/19/2016 5:45:00 PM	157500.000	19.097	16.376
43.528	691.310	827.644	0.409
562.798	1446.529	0.999	14.695
8/19/2016 6:00:00 PM	158400.000	19.094	16.376
43.520	691.310	827.639	0.409
562.795	1446.529	0.999	14.697
8/19/2016 6:15:00 PM	159300.000	19.097	16.376
43.528	691.247	827.570	0.409
562.748	1446.661	0.999	14.694
8/19/2016 6:30:00 PM	160200.000	19.092	16.375
43.516	691.269	827.609	0.409
562.774	1446.615	0.999	14.698
8/19/2016 6:45:00 PM	161100.000	19.095	16.374
43.524	691.307	827.663	0.409
562.811	1446.534	0.999	14.695
8/19/2016 7:00:00 PM	162000.000	19.104	16.374
43.543	691.378	827.752	0.409
562.871	1446.388	0.999	14.690
8/19/2016 7:15:00 PM	162900.000	19.094	16.375
43.521	691.371	827.724	0.409
562.852	1446.401	0.999	14.692
8/19/2016 7:30:00 PM	163800.000	19.095	16.376
43.524	691.335	827.674	0.409
562.818	1446.477	0.999	14.696
8/19/2016 7:45:00 PM	164700.000	19.103	16.375
43.541	691.275	827.606	0.409
562.772	1446.603	0.999	14.691
8/19/2016 8:00:00 PM	165600.000	19.101	16.376
43.537	691.363	827.708	0.409
562.842	1446.418	0.999	14.689
8/19/2016 8:15:00 PM	166500.000	19.092	16.375
43.517	691.348	827.703	0.409
562.838	1446.450	0.999	14.699
8/19/2016 8:30:00 PM	167400.000	19.103	16.374
43.541	691.315	827.672	0.409
562.817	1446.518	0.999	14.691
8/19/2016 8:45:00 PM	168300.000	19.095	16.374
43.524	691.327	827.695	0.409
562.833	1446.493	0.999	14.697
8/19/2016 9:00:00 PM	169200.000	19.088	16.374
43.508	691.385	827.764	0.409
562.880	1446.372	0.999	14.699

8/19/2016 9:15:00 PM	170100.000	19.094	16.375
43.522	691.379	827.747	0.409
562.868	1446.384	0.999	14.699
8/19/2016 9:30:00 PM	171000.000	19.092	16.374
43.516	691.394	827.774	0.409
562.886	1446.352	0.999	14.703
8/19/2016 9:45:00 PM	171900.000	19.095	16.374
43.523	691.371	827.740	0.409
562.863	1446.402	0.999	14.701
8/19/2016 10:00:00 PM	172800.000	19.107	16.374
43.551	691.388	827.761	0.409
562.877	1446.366	0.999	14.697
8/19/2016 10:15:00 PM	173700.000	19.098	16.374
43.531	691.326	827.691	0.409
562.830	1446.497	0.999	14.704
8/19/2016 10:30:00 PM	174600.000	19.092	16.374
43.516	691.424	827.804	0.409
562.907	1446.291	0.999	14.706
8/19/2016 10:45:00 PM	175500.000	19.094	16.374
43.520	691.326	827.691	0.409
562.830	1446.495	0.999	14.707
8/19/2016 11:00:00 PM	176400.000	19.093	16.374
43.518	691.428	827.813	0.409
562.913	1446.282	0.999	14.707
8/19/2016 11:15:00 PM	177300.000	19.095	16.374
43.524	691.521	827.935	0.409
562.996	1446.088	0.999	14.706
8/19/2016 11:30:00 PM	178200.000	19.098	16.375
43.530	691.366	827.724	0.409
562.853	1446.412	0.999	14.703
8/19/2016 11:45:00 PM	179100.000	19.089	16.375
43.510	691.445	827.819	0.409
562.917	1446.247	0.999	14.712
8/20/2016 12:00:00 AM	180000.000	19.099	16.375
43.533	691.412	827.783	0.409
562.892	1446.316	0.999	14.707
8/20/2016 12:15:00 AM	180900.000	19.097	16.375
43.528	691.349	827.711	0.409
562.844	1446.447	0.999	14.707
8/20/2016 12:30:00 AM	181800.000	19.095	16.374
43.523	691.398	827.782	0.409
562.892	1446.346	0.999	14.709
8/20/2016 12:45:00 AM	182700.000	19.099	16.374
43.533	691.446	827.839	0.409
562.931	1446.244	0.999	14.708
8/20/2016 1:00:00 AM	183600.000	19.098	16.374
43.531	691.520	827.927	0.409
562.990	1446.090	0.999	14.702
8/20/2016 1:15:00 AM	184500.000	19.094	16.373
43.521	691.554	827.978	0.409
563.025	1446.019	0.999	14.707
8/20/2016 1:30:00 AM	185400.000	19.096	16.374
43.525	691.539	827.950	0.409
563.006	1446.050	0.999	14.703

8/20/2016 1:45:00 AM	186300.000	19.095	16.374
43.523	691.485	827.890	0.409
562.965	1446.164	0.999	14.701
8/20/2016 2:00:00 AM	187200.000	19.097	16.374
43.528	691.531	827.932	0.409
562.994	1446.067	0.999	14.701
8/20/2016 2:15:00 AM	188100.000	19.091	16.374
43.514	691.408	827.795	0.409
562.900	1446.324	0.999	14.704
8/20/2016 2:30:00 AM	189000.000	19.099	16.375
43.533	691.428	827.806	0.409
562.908	1446.282	0.999	14.697
8/20/2016 2:45:00 AM	189900.000	19.092	16.374
43.516	691.501	827.899	0.409
562.972	1446.130	0.999	14.702
8/20/2016 3:00:00 AM	190800.000	19.092	16.374
43.518	691.432	827.828	0.409
562.923	1446.275	0.999	14.698
8/20/2016 3:15:00 AM	191700.000	19.097	16.374
43.527	691.490	827.896	0.409
562.969	1446.153	0.999	14.693
8/20/2016 3:30:00 AM	192600.000	19.094	16.374
43.522	691.437	827.823	0.409
562.919	1446.264	0.999	14.698
8/20/2016 3:45:00 AM	193500.000	19.099	16.375
43.532	691.493	827.884	0.409
562.961	1446.146	0.999	14.695
8/20/2016 4:00:00 AM	194400.000	19.094	16.375
43.520	691.512	827.901	0.409
562.972	1446.107	0.999	14.696
8/20/2016 4:15:00 AM	195300.000	19.101	16.375
43.536	691.513	827.897	0.409
562.970	1446.105	0.999	14.694
8/20/2016 4:30:00 AM	196200.000	19.088	16.374
43.508	691.463	827.852	0.409
562.939	1446.209	0.999	14.706
8/20/2016 4:45:00 AM	197100.000	19.093	16.374
43.518	691.463	827.852	0.409
562.940	1446.209	0.999	14.698
8/20/2016 5:00:00 AM	198000.000	19.096	16.374
43.526	691.370	827.746	0.409
562.867	1446.403	0.999	14.698
8/20/2016 5:15:00 AM	198900.000	19.096	16.374
43.526	691.573	827.997	0.409
563.038	1445.979	0.999	14.702
8/20/2016 5:30:00 AM	199800.000	19.092	16.373
43.518	691.334	827.720	0.409
562.850	1446.478	0.999	14.702
8/20/2016 5:45:00 AM	200700.000	19.096	16.374
43.525	691.557	827.961	0.409
563.014	1446.013	0.999	14.703
8/20/2016 6:00:00 AM	201600.000	19.093	16.374
43.519	691.528	827.939	0.409
562.998	1446.073	0.999	14.703

8/20/2016 6:15:00 AM	202500.000	19.093	16.375
43.519	691.507	827.900	0.409
562.972	1446.117	0.999	14.705
8/20/2016 6:30:00 AM	203400.000	19.085	16.374
43.501	691.513	827.921	0.409
562.986	1446.104	0.999	14.710
8/20/2016 6:45:00 AM	204300.000	19.090	16.374
43.512	691.479	827.882	0.409
562.960	1446.175	0.999	14.709
8/20/2016 7:00:00 AM	205200.000	19.097	16.374
43.527	691.431	827.821	0.409
562.918	1446.276	0.999	14.708
8/20/2016 7:15:00 AM	206100.000	19.087	16.374
43.505	691.516	827.914	0.409
562.981	1446.099	0.999	14.714
8/20/2016 7:30:00 AM	207000.000	19.087	16.374
43.505	691.452	827.846	0.409
562.935	1446.232	0.999	14.721
8/20/2016 7:45:00 AM	207900.000	19.089	16.374
43.509	691.640	828.069	0.409
563.087	1445.840	0.999	14.719
8/20/2016 8:00:00 AM	208800.000	19.093	16.374
43.519	691.410	827.797	0.409
562.902	1446.319	0.999	14.721
8/20/2016 8:15:00 AM	209700.000	19.089	16.374
43.510	691.423	827.804	0.409
562.907	1446.293	0.999	14.726
8/20/2016 8:30:00 AM	210600.000	19.093	16.375
43.518	691.411	827.782	0.409
562.891	1446.318	0.999	14.722
8/20/2016 8:45:00 AM	211500.000	19.087	16.375
43.506	691.325	827.677	0.409
562.820	1446.498	0.999	14.731
8/20/2016 9:00:00 AM	212400.000	19.086	16.374
43.504	691.337	827.709	0.409
562.842	1446.473	0.999	14.729
8/20/2016 9:15:00 AM	213300.000	19.088	16.374
43.508	691.316	827.679	0.409
562.822	1446.517	0.999	14.725
8/20/2016 9:30:00 AM	214200.000	19.089	16.374
43.509	691.380	827.768	0.409
562.883	1446.382	0.999	14.728
8/20/2016 9:45:00 AM	215100.000	19.091	16.374
43.515	691.300	827.664	0.409
562.812	1446.549	0.999	14.725
8/20/2016 10:00:00 AM	216000.000	19.082	16.375
43.493	691.251	827.594	0.409
562.764	1446.652	0.999	14.729
8/20/2016 10:15:00 AM	216900.000	19.088	16.374
43.506	691.250	827.605	0.409
562.772	1446.655	0.999	14.726
8/20/2016 10:30:00 AM	217800.000	19.096	16.375
43.525	691.250	827.591	0.409
562.762	1446.655	0.999	14.727

8/20/2016 10:45:00 AM	218700.000	19.087	16.375
43.506	691.183	827.512	0.409
562.708	1446.795	0.999	14.729
8/20/2016 11:00:00 AM	219600.000	19.090	16.374
43.512	691.258	827.613	0.409
562.777	1446.637	0.999	14.729
8/20/2016 11:15:00 AM	220500.000	19.088	16.374
43.508	691.238	827.590	0.409
562.761	1446.679	0.999	14.728
8/20/2016 11:30:00 AM	221400.000	19.090	16.374
43.512	691.342	827.719	0.409
562.849	1446.463	0.999	14.729
8/20/2016 11:45:00 AM	222300.000	19.090	16.374
43.513	691.195	827.538	0.409
562.726	1446.770	0.999	14.728
8/20/2016 12:00:00 PM	223200.000	19.091	16.374
43.514	691.234	827.583	0.409
562.757	1446.688	0.999	14.727
8/20/2016 12:15:00 PM	224100.000	19.082	16.374
43.494	691.181	827.527	0.409
562.718	1446.798	0.999	14.727
8/20/2016 12:30:00 PM	225000.000	19.088	16.375
43.508	691.118	827.434	0.409
562.655	1446.931	0.999	14.724
8/20/2016 12:45:00 PM	225900.000	19.083	16.375
43.497	691.171	827.495	0.409
562.696	1446.819	0.999	14.726
8/20/2016 1:00:00 PM	226800.000	19.087	16.374
43.505	691.187	827.526	0.409
562.717	1446.786	0.999	14.721
8/20/2016 1:15:00 PM	227700.000	19.091	16.375
43.513	691.179	827.504	0.409
562.703	1446.803	0.999	14.723
8/20/2016 1:30:00 PM	228600.000	19.087	16.374
43.505	691.083	827.412	0.409
562.641	1447.004	0.999	14.722
8/20/2016 1:45:00 PM	229500.000	19.093	16.374
43.518	691.124	827.456	0.409
562.670	1446.919	0.999	14.716
8/20/2016 2:00:00 PM	230400.000	19.088	16.374
43.508	691.194	827.544	0.409
562.730	1446.772	0.999	14.719
8/20/2016 2:15:00 PM	231300.000	19.086	16.375
43.502	691.216	827.551	0.409
562.735	1446.726	0.999	14.717
8/20/2016 2:30:00 PM	232200.000	19.086	16.374
43.503	691.240	827.598	0.409
562.766	1446.675	0.999	14.718
8/20/2016 2:45:00 PM	233100.000	19.088	16.374
43.508	691.177	827.524	0.409
562.716	1446.807	0.999	14.719
8/20/2016 3:00:00 PM	234000.000	19.085	16.373
43.500	691.158	827.504	0.409
562.702	1446.848	0.999	14.716

8/20/2016 3:15:00 PM	234900.000	19.088	16.373
43.509	691.245	827.608	0.409
562.774	1446.664	0.999	14.713
8/20/2016 3:30:00 PM	235800.000	19.087	16.373
43.506	691.387	827.778	0.409
562.889	1446.368	0.999	14.711
8/20/2016 3:45:00 PM	236700.000	19.084	16.373
43.498	691.180	827.532	0.409
562.722	1446.801	0.999	14.711
8/20/2016 4:00:00 PM	237600.000	19.084	16.374
43.498	691.196	827.544	0.409
562.730	1446.767	0.999	14.707
8/20/2016 4:15:00 PM	238500.000	19.090	16.374
43.511	691.231	827.585	0.409
562.758	1446.694	0.999	14.704
8/20/2016 4:30:00 PM	239400.000	19.084	16.373
43.499	691.190	827.542	0.409
562.728	1446.781	0.999	14.704
8/20/2016 4:45:00 PM	240300.000	19.088	16.373
43.506	691.209	827.565	0.409
562.744	1446.741	0.999	14.703
8/20/2016 5:00:00 PM	241200.000	19.093	16.373
43.520	691.277	827.655	0.409
562.805	1446.597	0.999	14.697
8/20/2016 5:15:00 PM	242100.000	19.088	16.373
43.509	691.279	827.653	0.409
562.804	1446.593	0.999	14.699
8/20/2016 5:30:00 PM	243000.000	19.085	16.373
43.502	691.430	827.831	0.409
562.925	1446.277	0.999	14.698
8/20/2016 5:45:00 PM	243900.000	19.092	16.373
43.516	691.223	827.587	0.409
562.759	1446.710	0.999	14.698
8/20/2016 6:00:00 PM	244800.000	19.093	16.372
43.519	691.338	827.739	0.409
562.862	1446.471	0.999	14.696
8/20/2016 6:15:00 PM	245700.000	19.090	16.372
43.513	691.287	827.685	0.409
562.826	1446.577	0.999	14.697
8/20/2016 6:30:00 PM	246600.000	19.088	16.372
43.508	691.371	827.786	0.409
562.895	1446.401	0.999	14.696
8/20/2016 6:45:00 PM	247500.000	19.087	16.372
43.505	691.324	827.726	0.409
562.854	1446.500	0.999	14.695
8/20/2016 7:00:00 PM	248400.000	19.088	16.372
43.508	691.388	827.801	0.409
562.905	1446.365	0.999	14.694
8/20/2016 7:15:00 PM	249300.000	19.089	16.372
43.510	691.304	827.700	0.409
562.836	1446.542	0.999	14.698
8/20/2016 7:30:00 PM	250200.000	19.095	16.373
43.522	691.323	827.713	0.409
562.845	1446.502	0.999	14.696

8/20/2016 7:45:00 PM	251100.000	19.089	16.373
43.511	691.329	827.725	0.409
562.853	1446.490	0.999	14.698
8/20/2016 8:00:00 PM	252000.000	19.092	16.372
43.516	691.293	827.690	0.409
562.829	1446.565	0.999	14.695
8/20/2016 8:15:00 PM	252900.000	19.092	16.373
43.517	691.297	827.685	0.409
562.826	1446.556	0.999	14.695
8/20/2016 8:30:00 PM	253800.000	19.090	16.372
43.512	691.519	827.962	0.409
563.014	1446.093	0.999	14.699
8/20/2016 8:45:00 PM	254700.000	19.088	16.372
43.506	691.168	827.549	0.409
562.733	1446.827	0.999	14.700
8/20/2016 9:00:00 PM	255600.000	19.086	16.372
43.502	691.353	827.767	0.409
562.882	1446.439	0.999	14.704
8/20/2016 9:15:00 PM	256500.000	19.097	16.372
43.527	691.318	827.717	0.409
562.848	1446.512	0.999	14.700
8/20/2016 9:30:00 PM	257400.000	19.094	16.372
43.522	691.311	827.708	0.409
562.841	1446.526	0.999	14.699
8/20/2016 9:45:00 PM	258300.000	19.084	16.373
43.499	691.328	827.721	0.409
562.850	1446.490	0.999	14.706
8/20/2016 10:00:00 PM	259200.000	19.095	16.372
43.522	691.504	827.947	0.409
563.004	1446.123	0.999	14.699
8/20/2016 10:15:00 PM	260100.000	19.087	16.372
43.506	691.468	827.906	0.409
562.976	1446.199	0.999	14.703
8/20/2016 10:30:00 PM	261000.000	19.093	16.373
43.519	691.416	827.827	0.409
562.923	1446.308	0.999	14.695
8/20/2016 10:45:00 PM	261900.000	19.090	16.373
43.513	691.244	827.622	0.409
562.783	1446.667	0.999	14.695
8/20/2016 11:00:00 PM	262800.000	19.088	16.372
43.507	691.306	827.702	0.409
562.838	1446.538	0.999	14.702
8/20/2016 11:15:00 PM	263700.000	19.098	16.373
43.530	691.456	827.872	0.409
562.953	1446.224	0.999	14.692
8/20/2016 11:30:00 PM	264600.000	19.086	16.372
43.502	691.370	827.784	0.409
562.893	1446.404	0.999	14.695
8/20/2016 11:45:00 PM	265500.000	19.094	16.372
43.521	691.449	827.884	0.409
562.961	1446.238	0.999	14.694
8/21/2016 12:00:00 AM	266400.000	19.087	16.372
43.505	691.351	827.754	0.409
562.873	1446.442	0.999	14.700

8/21/2016 12:15:00 AM	267300.000	19.086	16.372
43.503	691.398	827.809	0.409
562.910	1446.346	0.999	14.701
8/21/2016 12:30:00 AM	268200.000	19.088	16.372
43.508	691.578	828.031	0.409
563.061	1445.969	0.999	14.699
8/21/2016 12:45:00 AM	269100.000	19.083	16.372
43.496	691.330	827.737	0.409
562.862	1446.488	0.999	14.704
8/21/2016 1:00:00 AM	270000.000	19.087	16.373
43.505	691.479	827.905	0.409
562.976	1446.175	0.999	14.704
8/21/2016 1:15:00 AM	270900.000	19.085	16.372
43.500	691.457	827.888	0.409
562.964	1446.222	0.999	14.702
8/21/2016 1:30:00 AM	271800.000	19.086	16.372
43.503	691.566	828.011	0.409
563.048	1445.993	0.999	14.700
8/21/2016 1:45:00 AM	272700.000	19.091	16.372
43.514	691.530	827.969	0.409
563.019	1446.069	0.999	14.696
8/21/2016 2:00:00 AM	273600.000	19.080	16.371
43.489	691.726	828.224	0.410
563.192	1445.659	0.999	14.704
8/21/2016 2:15:00 AM	274500.000	19.092	16.372
43.516	691.508	827.954	0.409
563.009	1446.115	0.999	14.696
8/21/2016 2:30:00 AM	275400.000	19.090	16.372
43.511	691.531	827.969	0.409
563.019	1446.067	0.999	14.697
8/21/2016 2:45:00 AM	276300.000	19.089	16.372
43.509	691.561	828.009	0.409
563.046	1446.005	0.999	14.700
8/21/2016 3:00:00 AM	277200.000	19.090	16.372
43.512	691.599	828.050	0.409
563.074	1445.925	0.999	14.695
8/21/2016 3:15:00 AM	278100.000	19.087	16.372
43.505	691.549	827.990	0.409
563.033	1446.029	0.999	14.690
8/21/2016 3:30:00 AM	279000.000	19.083	16.372
43.495	691.580	828.033	0.409
563.063	1445.965	0.999	14.696
8/21/2016 3:45:00 AM	279900.000	19.088	16.372
43.507	691.512	827.950	0.409
563.006	1446.106	0.999	14.695
8/21/2016 4:00:00 AM	280800.000	19.080	16.372
43.488	691.643	828.108	0.409
563.113	1445.832	0.999	14.697
8/21/2016 4:15:00 AM	281700.000	19.090	16.372
43.512	691.461	827.898	0.409
562.971	1446.213	0.999	14.692
8/21/2016 4:30:00 AM	282600.000	19.090	16.372
43.513	691.557	828.006	0.409
563.044	1446.013	0.999	14.690

8/21/2016 4:45:00 AM	283500.000	19.083	16.372
43.495	691.430	827.854	0.409
562.941	1446.279	0.999	14.692
8/21/2016 5:00:00 AM	284400.000	19.081	16.372
43.491	691.462	827.886	0.409
562.963	1446.211	0.999	14.694
8/21/2016 5:15:00 AM	285300.000	19.086	16.373
43.502	691.555	827.995	0.409
563.037	1446.017	0.999	14.692
8/21/2016 5:30:00 AM	286200.000	19.089	16.372
43.510	691.485	827.927	0.409
562.990	1446.163	0.999	14.696
8/21/2016 5:45:00 AM	287100.000	19.081	16.372
43.491	691.424	827.845	0.409
562.935	1446.292	0.999	14.698
8/21/2016 6:00:00 AM	288000.000	19.088	16.372
43.507	691.371	827.777	0.409
562.888	1446.402	0.999	14.691
8/21/2016 6:15:00 AM	288900.000	19.083	16.372
43.495	691.394	827.805	0.409
562.908	1446.352	0.999	14.698
8/21/2016 6:30:00 AM	289800.000	19.086	16.373
43.503	691.417	827.826	0.409
562.922	1446.304	0.999	14.700
8/21/2016 6:45:00 AM	290700.000	19.081	16.373
43.493	691.293	827.666	0.409
562.813	1446.565	0.999	14.702
8/21/2016 7:00:00 AM	291600.000	19.084	16.374
43.498	691.432	827.830	0.409
562.925	1446.274	0.999	14.703
8/21/2016 7:15:00 AM	292500.000	19.084	16.373
43.498	691.280	827.654	0.409
562.805	1446.591	0.999	14.702
8/21/2016 7:30:00 AM	293400.000	19.085	16.373
43.500	691.387	827.786	0.409
562.895	1446.368	0.999	14.708
8/21/2016 7:45:00 AM	294300.000	19.088	16.373
43.508	691.416	827.814	0.409
562.914	1446.307	0.999	14.707
8/21/2016 8:00:00 AM	295200.000	19.088	16.372
43.507	691.402	827.818	0.409
562.916	1446.336	0.999	14.702
8/21/2016 8:15:00 AM	296100.000	19.086	16.372
43.503	691.348	827.750	0.409
562.870	1446.449	0.999	14.706
8/21/2016 8:30:00 AM	297000.000	19.085	16.372
43.501	691.391	827.804	0.409
562.907	1446.360	0.999	14.708
8/21/2016 8:45:00 AM	297900.000	19.090	16.372
43.511	691.383	827.798	0.409
562.902	1446.377	0.999	14.704
8/21/2016 9:00:00 AM	298800.000	19.089	16.372
43.509	691.360	827.774	0.409
562.887	1446.423	0.999	14.708

8/21/2016 9:15:00 AM	299700.000	19.091	16.372
43.515	691.429	827.852	0.409
562.939	1446.279	0.999	14.709
8/21/2016 9:30:00 AM	300600.000	19.084	16.372
43.499	691.562	828.006	0.409
563.044	1446.002	0.999	14.710
8/21/2016 9:45:00 AM	301500.000	19.080	16.372
43.488	691.341	827.741	0.409
562.864	1446.465	0.999	14.715
8/21/2016 10:00:00 AM	302400.000	19.091	16.373
43.514	691.401	827.808	0.409
562.910	1446.338	0.999	14.704
8/21/2016 10:15:00 AM	303300.000	19.084	16.372
43.498	691.318	827.716	0.409
562.847	1446.511	0.999	14.711
8/21/2016 10:30:00 AM	304200.000	19.080	16.373
43.489	691.273	827.648	0.409
562.801	1446.607	0.999	14.715
8/21/2016 10:45:00 AM	305100.000	19.077	16.373
43.483	691.371	827.770	0.409
562.884	1446.402	0.999	14.715
8/21/2016 11:00:00 AM	306000.000	19.085	16.372
43.501	691.315	827.710	0.409
562.842	1446.520	0.999	14.708
8/21/2016 11:15:00 AM	306900.000	19.087	16.373
43.504	691.320	827.713	0.409
562.845	1446.507	0.999	14.710
8/21/2016 11:30:00 AM	307800.000	19.094	16.373
43.521	691.305	827.691	0.409
562.830	1446.540	0.999	14.700
8/21/2016 11:45:00 AM	308700.000	19.079	16.373
43.486	691.204	827.575	0.409
562.751	1446.752	0.999	14.710
8/21/2016 12:00:00 PM	309600.000	19.075	16.373
43.478	691.288	827.673	0.409
562.817	1446.575	0.999	14.712
8/21/2016 12:15:00 PM	310500.000	19.078	16.373
43.484	691.244	827.620	0.409
562.781	1446.667	0.999	14.706
8/21/2016 12:30:00 PM	311400.000	19.085	16.373
43.501	691.192	827.554	0.409
562.737	1446.777	0.999	14.703
8/21/2016 12:45:00 PM	312300.000	19.079	16.372
43.487	691.197	827.574	0.409
562.750	1446.765	0.999	14.711
8/21/2016 1:00:00 PM	313200.000	19.085	16.373
43.502	691.192	827.557	0.409
562.739	1446.775	0.999	14.704
8/21/2016 1:15:00 PM	314100.000	19.077	16.373
43.483	691.312	827.692	0.409
562.830	1446.525	0.999	14.710
8/21/2016 1:30:00 PM	315000.000	19.084	16.374
43.498	691.210	827.564	0.409
562.743	1446.739	0.999	14.703

8/21/2016 1:45:00 PM	315900.000	19.080	16.374
43.489	691.249	827.607	0.409
562.773	1446.657	0.999	14.707
8/21/2016 2:00:00 PM	316800.000	19.076	16.373
43.479	691.083	827.416	0.409
562.643	1447.004	0.999	14.710
8/21/2016 2:15:00 PM	317700.000	19.083	16.373
43.496	691.095	827.432	0.409
562.654	1446.979	0.999	14.707
8/21/2016 2:30:00 PM	318600.000	19.079	16.373
43.486	691.026	827.357	0.409
562.603	1447.124	0.999	14.711
8/21/2016 2:45:00 PM	319500.000	19.083	16.373
43.495	691.205	827.572	0.409
562.749	1446.749	0.999	14.711
8/21/2016 3:00:00 PM	320400.000	19.083	16.373
43.496	691.112	827.457	0.409
562.671	1446.944	0.999	14.707
8/21/2016 3:15:00 PM	321300.000	19.092	16.373
43.516	691.117	827.462	0.409
562.674	1446.932	0.999	14.698
8/21/2016 3:30:00 PM	322200.000	19.089	16.374
43.510	691.087	827.412	0.409
562.640	1446.996	0.999	14.698
8/21/2016 3:45:00 PM	323100.000	19.084	16.373
43.499	691.204	827.559	0.409
562.740	1446.750	0.999	14.702
8/21/2016 4:00:00 PM	324000.000	19.080	16.374
43.490	691.143	827.481	0.409
562.687	1446.878	0.999	14.702
8/21/2016 4:15:00 PM	324900.000	19.084	16.373
43.499	691.061	827.399	0.409
562.631	1447.051	0.999	14.703
8/21/2016 4:30:00 PM	325800.000	19.084	16.373
43.498	691.197	827.562	0.409
562.742	1446.766	0.999	14.703
8/21/2016 4:45:00 PM	326700.000	19.075	16.373
43.477	691.164	827.524	0.409
562.716	1446.835	0.999	14.702
8/21/2016 5:00:00 PM	327600.000	19.082	16.372
43.495	691.097	827.454	0.409
562.669	1446.975	0.999	14.700
8/21/2016 5:15:00 PM	328500.000	19.084	16.372
43.498	691.164	827.541	0.409
562.728	1446.835	0.999	14.698
8/21/2016 5:30:00 PM	329400.000	19.082	16.372
43.494	691.117	827.482	0.409
562.688	1446.934	0.999	14.701
8/21/2016 5:45:00 PM	330300.000	19.083	16.372
43.496	691.119	827.479	0.409
562.686	1446.928	0.999	14.699
8/21/2016 6:00:00 PM	331200.000	19.084	16.372
43.498	691.147	827.513	0.409
562.709	1446.871	0.999	14.697

8/21/2016 6:15:00 PM	332100.000	19.081	16.373
43.491	691.082	827.426	0.409
562.650	1447.006	0.999	14.702
8/21/2016 6:30:00 PM	333000.000	19.087	16.373
43.505	691.098	827.439	0.409
562.659	1446.972	0.999	14.700
8/21/2016 6:45:00 PM	333900.000	19.078	16.373
43.484	691.233	827.603	0.409
562.770	1446.690	0.999	14.705
8/21/2016 7:00:00 PM	334800.000	19.097	16.373
43.528	691.021	827.345	0.409
562.595	1447.133	0.999	14.687
8/21/2016 7:15:00 PM	335700.000	19.080	16.372
43.489	691.166	827.535	0.409
562.724	1446.830	0.999	14.701
8/21/2016 7:30:00 PM	336600.000	19.076	16.372
43.480	691.131	827.493	0.409
562.696	1446.903	0.999	14.704
8/21/2016 7:45:00 PM	337500.000	19.082	16.372
43.493	691.205	827.595	0.409
562.765	1446.748	0.999	14.701
8/21/2016 8:00:00 PM	338400.000	19.078	16.371
43.485	691.113	827.487	0.409
562.691	1446.941	0.999	14.705
8/21/2016 8:15:00 PM	339300.000	19.080	16.372
43.489	691.392	827.817	0.409
562.916	1446.357	0.999	14.706
8/21/2016 8:30:00 PM	340200.000	19.084	16.372
43.498	691.130	827.500	0.409
562.700	1446.906	0.999	14.703
8/21/2016 8:45:00 PM	341100.000	19.082	16.372
43.493	691.334	827.743	0.409
562.865	1446.479	0.999	14.704
8/21/2016 9:00:00 PM	342000.000	19.089	16.372
43.509	691.062	827.417	0.409
562.644	1447.048	0.999	14.701
8/21/2016 9:15:00 PM	342900.000	19.082	16.372
43.494	691.217	827.607	0.409
562.773	1446.724	0.999	14.710
8/21/2016 9:30:00 PM	343800.000	19.082	16.371
43.495	691.223	827.621	0.409
562.782	1446.712	0.999	14.708
8/21/2016 9:45:00 PM	344700.000	19.079	16.372
43.486	691.199	827.585	0.409
562.758	1446.761	0.999	14.715
8/21/2016 10:00:00 PM	345600.000	19.088	16.372
43.507	691.165	827.543	0.409
562.729	1446.832	0.999	14.707
8/21/2016 10:15:00 PM	346500.000	19.090	16.372
43.513	691.275	827.679	0.409
562.822	1446.602	0.999	14.708
8/21/2016 10:30:00 PM	347400.000	19.086	16.372
43.503	691.198	827.580	0.409
562.754	1446.763	0.999	14.706

8/21/2016 10:45:00 PM	348300.000	19.084	16.372
43.498	691.240	827.623	0.409
562.784	1446.676	0.999	14.706
8/21/2016 11:00:00 PM	349200.000	19.083	16.372
43.496	691.243	827.628	0.409
562.787	1446.670	0.999	14.707
8/21/2016 11:15:00 PM	350100.000	19.080	16.372
43.490	691.333	827.745	0.409
562.867	1446.481	0.999	14.705
8/21/2016 11:30:00 PM	351000.000	19.075	16.372
43.477	691.260	827.658	0.409
562.807	1446.633	0.999	14.709
8/21/2016 11:45:00 PM	351900.000	19.086	16.372
43.502	691.267	827.663	0.409
562.811	1446.618	0.999	14.701
8/22/2016 12:00:00 AM	352800.000	19.086	16.372
43.503	691.541	827.994	0.409
563.036	1446.045	0.999	14.705
8/22/2016 12:15:00 AM	353700.000	19.083	16.372
43.496	691.345	827.759	0.409
562.876	1446.456	0.999	14.700
8/22/2016 12:30:00 AM	354600.000	19.087	16.372
43.505	691.312	827.723	0.409
562.851	1446.526	0.999	14.700
8/22/2016 12:45:00 AM	355500.000	19.083	16.372
43.496	691.427	827.860	0.409
562.945	1446.284	0.999	14.704
8/22/2016 1:00:00 AM	356400.000	19.082	16.371
43.493	691.448	827.890	0.409
562.965	1446.240	0.999	14.704
8/22/2016 1:15:00 AM	357300.000	19.080	16.371
43.490	691.421	827.864	0.409
562.947	1446.297	0.999	14.704
8/22/2016 1:30:00 AM	358200.000	19.085	16.371
43.501	691.433	827.881	0.409
562.959	1446.272	0.999	14.699
8/22/2016 1:45:00 AM	359100.000	19.079	16.371
43.486	691.505	827.974	0.409
563.022	1446.121	0.999	14.700
8/22/2016 2:00:00 AM	360000.000	19.084	16.370
43.499	691.537	828.017	0.409
563.052	1446.055	0.999	14.694
8/22/2016 2:15:00 AM	360900.000	19.078	16.371
43.484	691.547	828.024	0.409
563.056	1446.034	0.999	14.699
8/22/2016 2:30:00 AM	361800.000	19.079	16.370
43.487	691.487	827.956	0.409
563.010	1446.158	0.999	14.698
8/22/2016 2:45:00 AM	362700.000	19.082	16.371
43.493	691.688	828.191	0.409
563.170	1445.740	0.999	14.694
8/22/2016 3:00:00 AM	363600.000	19.081	16.371
43.492	691.483	827.948	0.409
563.005	1446.167	0.999	14.698

8/22/2016 3:15:00 AM	364500.000	19.078	16.371
43.485	691.596	828.075	0.409
563.091	1445.930	0.999	14.702
8/22/2016 3:30:00 AM	365400.000	19.077	16.371
43.483	691.525	827.983	0.409
563.028	1446.080	0.999	14.696
8/22/2016 3:45:00 AM	366300.000	19.079	16.371
43.488	691.532	827.991	0.409
563.034	1446.065	0.999	14.691
8/22/2016 4:00:00 AM	367200.000	19.089	16.371
43.509	691.514	827.977	0.409
563.024	1446.102	0.999	14.690
8/22/2016 4:15:00 AM	368100.000	19.077	16.371
43.483	691.504	827.965	0.409
563.016	1446.123	0.999	14.697
8/22/2016 4:30:00 AM	369000.000	19.083	16.371
43.495	691.448	827.891	0.409
562.966	1446.241	0.999	14.696
8/22/2016 4:45:00 AM	369900.000	19.083	16.371
43.497	691.518	827.983	0.409
563.028	1446.094	0.999	14.693
8/22/2016 5:00:00 AM	370800.000	19.087	16.371
43.506	691.543	828.010	0.409
563.047	1446.041	0.999	14.687
8/22/2016 5:15:00 AM	371700.000	19.082	16.370
43.494	691.696	828.206	0.409
563.180	1445.722	0.999	14.691
8/22/2016 5:30:00 AM	372600.000	19.080	16.371
43.490	691.489	827.955	0.409
563.009	1446.155	0.999	14.696
8/22/2016 5:45:00 AM	373500.000	19.086	16.371
43.504	691.451	827.906	0.409
562.976	1446.235	0.999	14.694
8/22/2016 6:00:00 AM	374400.000	19.077	16.371
43.481	691.531	828.001	0.409
563.041	1446.068	0.999	14.701
8/22/2016 6:15:00 AM	375300.000	19.084	16.370
43.498	691.544	828.027	0.409
563.058	1446.040	0.999	14.700
8/22/2016 6:30:00 AM	376200.000	19.081	16.370
43.492	691.614	828.106	0.409
563.112	1445.894	0.999	14.703
8/22/2016 6:45:00 AM	377100.000	19.082	16.370
43.495	691.533	828.014	0.409
563.050	1446.063	0.999	14.706
8/22/2016 7:00:00 AM	378000.000	19.077	16.370
43.482	691.532	828.008	0.409
563.045	1446.065	0.999	14.709
8/22/2016 7:15:00 AM	378900.000	19.082	16.370
43.494	691.585	828.076	0.409
563.091	1445.953	0.999	14.707
8/22/2016 7:30:00 AM	379800.000	19.084	16.370
43.499	691.618	828.118	0.409
563.120	1445.885	0.999	14.709

8/22/2016 7:45:00 AM	380700.000	19.084	16.370
43.499	691.507	827.984	0.409
563.029	1446.118	0.999	14.706
8/22/2016 8:00:00 AM	381600.000	19.083	16.370
43.496	691.598	828.089	0.409
563.101	1445.926	0.999	14.713
8/22/2016 8:15:00 AM	382500.000	19.075	16.370
43.479	691.578	828.068	0.409
563.086	1445.969	0.999	14.712
8/22/2016 8:30:00 AM	383400.000	19.076	16.371
43.481	691.498	827.965	0.409
563.016	1446.135	0.999	14.716
8/22/2016 8:45:00 AM	384300.000	19.083	16.370
43.496	691.491	827.965	0.409
563.016	1446.151	0.999	14.715
8/22/2016 9:00:00 AM	385200.000	19.084	16.370
43.499	691.476	827.950	0.409
563.006	1446.181	0.999	14.709
8/22/2016 9:15:00 AM	386100.000	19.082	16.369
43.493	691.502	827.999	0.409
563.040	1446.126	0.999	14.716
8/22/2016 9:30:00 AM	387000.000	19.081	16.370
43.491	691.509	827.992	0.409
563.035	1446.114	0.999	14.716
8/22/2016 9:45:00 AM	387900.000	19.082	16.370
43.494	691.440	827.911	0.409
562.980	1446.257	0.999	14.715
8/22/2016 10:00:00 AM	388800.000	19.084	16.370
43.499	691.448	827.907	0.409
562.977	1446.241	0.999	14.717
8/22/2016 10:15:00 AM	389700.000	19.080	16.371
43.489	691.211	827.621	0.409
562.782	1446.735	0.999	14.721
8/22/2016 10:30:00 AM	390600.000	19.083	16.371
43.495	691.230	827.640	0.409
562.796	1446.695	0.999	14.722
8/22/2016 10:45:00 AM	391500.000	19.084	16.371
43.499	691.284	827.704	0.409
562.839	1446.584	0.999	14.722
8/22/2016 11:00:00 AM	392400.000	19.076	16.371
43.480	691.244	827.652	0.409
562.803	1446.667	0.999	14.727
8/22/2016 11:15:00 AM	393300.000	19.080	16.371
43.488	691.266	827.680	0.409
562.822	1446.621	0.999	14.722
8/22/2016 11:30:00 AM	394200.000	19.078	16.371
43.485	691.196	827.603	0.409
562.770	1446.767	0.999	14.724
8/22/2016 11:45:00 AM	395100.000	19.084	16.371
43.498	691.182	827.581	0.409
562.755	1446.797	0.999	14.724
8/22/2016 12:00:00 PM	396000.000	19.081	16.371
43.492	691.198	827.605	0.409
562.771	1446.764	0.999	14.719

8/22/2016 12:15:00 PM	396900.000	19.081	16.371
43.492	691.208	827.609	0.409
562.774	1446.742	0.999	14.722
8/22/2016 12:30:00 PM	397800.000	19.083	16.371
43.496	691.120	827.505	0.409
562.704	1446.926	0.999	14.719
8/22/2016 12:45:00 PM	398700.000	19.084	16.371
43.499	691.140	827.530	0.409
562.721	1446.885	0.999	14.720
8/22/2016 1:00:00 PM	399600.000	19.080	16.371
43.488	691.171	827.559	0.409
562.740	1446.820	0.999	14.725
8/22/2016 1:15:00 PM	400500.000	19.076	16.371
43.481	691.236	827.633	0.409
562.791	1446.685	0.999	14.721
8/22/2016 1:30:00 PM	401400.000	19.082	16.371
43.493	691.140	827.523	0.409
562.716	1446.886	0.999	14.721
8/22/2016 1:45:00 PM	402300.000	19.075	16.371
43.478	691.385	827.818	0.409
562.917	1446.373	0.999	14.719
8/22/2016 2:00:00 PM	403200.000	19.082	16.371
43.493	691.287	827.707	0.409
562.841	1446.576	0.999	14.721
8/22/2016 2:15:00 PM	404100.000	19.081	16.371
43.491	691.125	827.503	0.409
562.702	1446.917	0.999	14.718
8/22/2016 2:30:00 PM	405000.000	19.084	16.371
43.498	691.288	827.696	0.409
562.834	1446.575	0.999	14.717
8/22/2016 2:45:00 PM	405900.000	19.082	16.371
43.495	691.279	827.686	0.409
562.827	1446.595	0.999	14.722
8/22/2016 3:00:00 PM	406800.000	19.079	16.371
43.487	691.247	827.651	0.409
562.803	1446.662	0.999	14.723
8/22/2016 3:15:00 PM	407700.000	19.081	16.371
43.491	691.278	827.692	0.409
562.831	1446.597	0.999	14.720
8/22/2016 3:30:00 PM	408600.000	19.084	16.371
43.499	691.258	827.666	0.409
562.813	1446.637	0.999	14.716
8/22/2016 3:45:00 PM	409500.000	19.087	16.372
43.505	691.207	827.595	0.409
562.765	1446.745	0.999	14.720
8/22/2016 4:00:00 PM	410400.000	19.076	16.370
43.481	691.171	827.576	0.409
562.752	1446.820	0.999	14.721
8/22/2016 4:15:00 PM	411300.000	19.076	16.371
43.480	691.223	827.631	0.409
562.789	1446.711	0.999	14.719
8/22/2016 4:30:00 PM	412200.000	19.086	16.371
43.504	691.286	827.704	0.409
562.839	1446.579	0.999	14.711

8/22/2016 4:45:00 PM	413100.000	19.081	16.371
43.492	691.362	827.800	0.409
562.904	1446.420	0.999	14.717
8/22/2016 5:00:00 PM	414000.000	19.078	16.371
43.485	691.316	827.740	0.409
562.863	1446.516	0.999	14.720
8/22/2016 5:15:00 PM	414900.000	19.079	16.370
43.488	691.334	827.772	0.409
562.885	1446.479	0.999	14.722
8/22/2016 5:30:00 PM	415800.000	19.079	16.370
43.487	691.253	827.676	0.409
562.820	1446.647	0.999	14.720
8/22/2016 5:45:00 PM	416700.000	19.080	16.371
43.489	691.344	827.780	0.409
562.890	1446.458	0.999	14.716
8/22/2016 6:00:00 PM	417600.000	19.088	16.370
43.507	691.548	828.034	0.409
563.063	1446.030	0.999	14.717
8/22/2016 6:15:00 PM	418500.000	19.083	16.369
43.495	691.334	827.789	0.409
562.897	1446.479	0.999	14.719
8/22/2016 6:30:00 PM	419400.000	19.074	16.370
43.475	691.378	827.827	0.409
562.923	1446.386	0.999	14.725
8/22/2016 6:45:00 PM	420300.000	19.085	16.370
43.501	691.375	827.832	0.409
562.926	1446.393	0.999	14.716
8/22/2016 7:00:00 PM	421200.000	19.083	16.370
43.495	691.392	827.847	0.409
562.936	1446.357	0.999	14.718
8/22/2016 7:15:00 PM	422100.000	19.077	16.370
43.482	691.400	827.860	0.409
562.945	1446.340	0.999	14.722
8/22/2016 7:30:00 PM	423000.000	19.074	16.370
43.477	691.311	827.755	0.409
562.874	1446.527	0.999	14.723
8/22/2016 7:45:00 PM	423900.000	19.072	16.370
43.471	691.373	827.829	0.409
562.924	1446.398	0.999	14.726
8/22/2016 8:00:00 PM	424800.000	19.081	16.371
43.492	691.391	827.837	0.409
562.929	1446.360	0.999	14.719
8/22/2016 8:15:00 PM	425700.000	19.080	16.370
43.489	691.452	827.923	0.409
562.987	1446.231	0.999	14.724
8/22/2016 8:30:00 PM	426600.000	19.076	16.370
43.481	691.367	827.819	0.409
562.917	1446.410	0.999	14.731
8/22/2016 8:45:00 PM	427500.000	19.082	16.370
43.493	691.333	827.778	0.409
562.889	1446.481	0.999	14.729
8/22/2016 9:00:00 PM	428400.000	19.088	16.370
43.507	691.354	827.811	0.409
562.911	1446.436	0.999	14.728

8/22/2016 9:15:00 PM	429300.000	19.081	16.370
43.491	691.361	827.815	0.409
562.914	1446.422	0.999	14.735
8/22/2016 9:30:00 PM	430200.000	19.082	16.370
43.493	691.346	827.796	0.409
562.901	1446.453	0.999	14.732
8/22/2016 9:45:00 PM	431100.000	19.082	16.370
43.494	691.336	827.773	0.409
562.886	1446.475	0.999	14.734
8/22/2016 10:00:00 PM	432000.000	19.072	16.371
43.470	691.340	827.770	0.409
562.884	1446.466	0.999	14.736
8/22/2016 10:15:00 PM	432900.000	19.074	16.371
43.476	691.451	827.900	0.409
562.972	1446.234	0.999	14.738
8/22/2016 10:30:00 PM	433800.000	19.076	16.371
43.480	691.420	827.872	0.409
562.953	1446.299	0.999	14.737
8/22/2016 10:45:00 PM	434700.000	19.084	16.371
43.499	691.459	827.919	0.409
562.985	1446.216	0.999	14.734
8/22/2016 11:00:00 PM	435600.000	19.081	16.370
43.492	691.471	827.945	0.409
563.002	1446.193	0.999	14.732
8/22/2016 11:15:00 PM	436500.000	19.073	16.370
43.473	691.649	828.162	0.409
563.150	1445.819	0.999	14.742
8/22/2016 11:30:00 PM	437400.000	19.084	16.369
43.499	691.432	827.907	0.409
562.977	1446.274	0.999	14.734
8/22/2016 11:45:00 PM	438300.000	19.087	16.370
43.504	691.502	827.984	0.409
563.029	1446.127	0.999	14.736
8/23/2016 12:00:00 AM	439200.000	19.079	16.370
43.486	691.505	827.977	0.409
563.025	1446.121	0.999	14.740
8/23/2016 12:15:00 AM	440100.000	19.083	16.370
43.495	691.613	828.109	0.409
563.114	1445.895	0.999	14.737
8/23/2016 12:30:00 AM	441000.000	19.079	16.370
43.487	691.434	827.901	0.409
562.972	1446.270	0.999	14.739
8/23/2016 12:45:00 AM	441900.000	19.083	16.370
43.496	691.450	827.914	0.409
562.981	1446.236	0.999	14.737
8/23/2016 1:00:00 AM	442800.000	19.076	16.371
43.480	691.487	827.947	0.409
563.004	1446.160	0.999	14.738
8/23/2016 1:15:00 AM	443700.000	19.070	16.370
43.467	691.454	827.927	0.409
562.990	1446.227	0.999	14.739
8/23/2016 1:30:00 AM	444600.000	19.078	16.370
43.485	691.468	827.933	0.409
562.995	1446.198	0.999	14.738

8/23/2016 1:45:00 AM	445500.000	19.080	16.370
43.490	691.483	827.965	0.409
563.016	1446.167	0.999	14.736
8/23/2016 2:00:00 AM	446400.000	19.079	16.369
43.487	691.493	827.979	0.409
563.026	1446.147	0.999	14.733
8/23/2016 2:15:00 AM	447300.000	19.084	16.370
43.499	691.507	827.993	0.409
563.035	1446.117	0.999	14.734
8/23/2016 2:30:00 AM	448200.000	19.076	16.369
43.479	691.674	828.200	0.409
563.176	1445.767	0.999	14.740
8/23/2016 2:45:00 AM	449100.000	19.075	16.369
43.479	691.543	828.039	0.409
563.067	1446.042	0.999	14.743
8/23/2016 3:00:00 AM	450000.000	19.079	16.370
43.488	691.465	827.929	0.409
562.992	1446.205	0.999	14.739
8/23/2016 3:15:00 AM	450900.000	19.080	16.369
43.490	691.513	828.007	0.409
563.045	1446.104	0.999	14.738
8/23/2016 3:30:00 AM	451800.000	19.081	16.370
43.491	691.525	828.008	0.409
563.046	1446.079	0.999	14.738
8/23/2016 3:45:00 AM	452700.000	19.084	16.370
43.498	691.506	827.981	0.409
563.027	1446.118	0.999	14.738
8/23/2016 4:00:00 AM	453600.000	19.079	16.370
43.486	691.505	827.988	0.409
563.032	1446.120	0.999	14.740
8/23/2016 4:15:00 AM	454500.000	19.082	16.370
43.494	691.437	827.906	0.409
562.976	1446.264	0.999	14.740
8/23/2016 4:30:00 AM	455400.000	19.074	16.369
43.476	691.646	828.164	0.409
563.152	1445.827	0.999	14.742
8/23/2016 4:45:00 AM	456300.000	19.076	16.369
43.480	691.432	827.916	0.409
562.983	1446.274	0.999	14.743
8/23/2016 5:00:00 AM	457200.000	19.081	16.369
43.491	691.526	828.031	0.409
563.061	1446.077	0.999	14.740
8/23/2016 5:15:00 AM	458100.000	19.070	16.369
43.466	691.501	828.001	0.409
563.040	1446.130	0.999	14.750
8/23/2016 5:30:00 AM	459000.000	19.078	16.369
43.484	691.506	828.013	0.409
563.049	1446.120	0.999	14.745
8/23/2016 5:45:00 AM	459900.000	19.082	16.369
43.495	691.499	827.999	0.409
563.039	1446.133	0.999	14.747
8/23/2016 6:00:00 AM	460800.000	19.079	16.369
43.487	691.658	828.180	0.409
563.162	1445.802	0.999	14.742

8/23/2016 6:15:00 AM	461700.000	19.077	16.370
43.483	691.417	827.883	0.409
562.960	1446.304	0.999	14.752
8/23/2016 6:30:00 AM	462600.000	19.079	16.370
43.488	691.552	828.049	0.409
563.073	1446.023	0.999	14.752
8/23/2016 6:45:00 AM	463500.000	19.076	16.369
43.481	691.532	828.029	0.409
563.059	1446.064	0.999	14.756
8/23/2016 7:00:00 AM	464400.000	19.085	16.369
43.502	691.484	827.970	0.409
563.020	1446.166	0.999	14.751
8/23/2016 7:15:00 AM	465300.000	19.082	16.369
43.494	691.622	828.140	0.409
563.135	1445.877	0.999	14.754
8/23/2016 7:30:00 AM	466200.000	19.076	16.369
43.480	691.545	828.045	0.409
563.071	1446.038	0.999	14.760
8/23/2016 7:45:00 AM	467100.000	19.076	16.369
43.480	691.435	827.912	0.409
562.980	1446.267	0.999	14.763
8/23/2016 8:00:00 AM	468000.000	19.077	16.369
43.483	691.469	827.961	0.409
563.014	1446.196	0.999	14.767
8/23/2016 8:15:00 AM	468900.000	19.074	16.369
43.476	691.536	828.046	0.409
563.071	1446.056	0.999	14.768
8/23/2016 8:30:00 AM	469800.000	19.077	16.369
43.482	691.485	827.976	0.409
563.023	1446.162	0.999	14.763
8/23/2016 8:45:00 AM	470700.000	19.073	16.369
43.473	691.515	828.011	0.409
563.047	1446.101	0.999	14.773
8/23/2016 9:00:00 AM	471600.000	19.081	16.369
43.492	691.487	827.984	0.409
563.029	1446.159	0.999	14.768
8/23/2016 9:15:00 AM	472500.000	19.074	16.370
43.476	691.523	828.014	0.409
563.050	1446.083	0.999	14.774
8/23/2016 9:30:00 AM	473400.000	19.072	16.369
43.471	691.467	827.954	0.409
563.009	1446.200	0.999	14.776
8/23/2016 9:45:00 AM	474300.000	19.073	16.369
43.474	691.468	827.955	0.409
563.009	1446.199	0.999	14.779
8/23/2016 10:00:00 AM	475200.000	19.073	16.369
43.474	691.469	827.958	0.409
563.011	1446.196	0.999	14.777
8/23/2016 10:15:00 AM	476100.000	19.073	16.369
43.472	691.445	827.927	0.409
562.990	1446.247	0.999	14.779
8/23/2016 10:30:00 AM	477000.000	19.081	16.369
43.491	691.535	828.040	0.409
563.067	1446.059	0.999	14.777

8/23/2016 10:45:00 AM	477900.000	19.089	16.369
43.511	691.488	827.976	0.409
563.023	1446.156	0.999	14.776
8/23/2016 11:00:00 AM	478800.000	19.083	16.370
43.497	691.479	827.958	0.409
563.012	1446.175	0.999	14.782
8/23/2016 11:15:00 AM	479700.000	19.079	16.370
43.487	691.510	827.992	0.409
563.034	1446.110	0.999	14.784
8/23/2016 11:30:00 AM	480600.000	19.080	16.370
43.490	691.443	827.915	0.409
562.982	1446.250	0.999	14.782
8/23/2016 11:45:00 AM	481500.000	19.075	16.370
43.479	691.433	827.899	0.409
562.972	1446.272	0.999	14.782
8/23/2016 12:00:00 PM	482400.000	19.082	16.369
43.493	691.430	827.904	0.409
562.975	1446.279	0.999	14.786
8/23/2016 12:15:00 PM	483300.000	19.082	16.370
43.493	691.393	827.843	0.409
562.933	1446.356	0.999	14.777
8/23/2016 12:30:00 PM	484200.000	19.076	16.371
43.480	691.424	827.872	0.409
562.953	1446.291	0.999	14.784
8/23/2016 12:45:00 PM	485100.000	19.076	16.371
43.480	691.439	827.894	0.409
562.968	1446.259	0.999	14.784
8/23/2016 1:00:00 PM	486000.000	19.075	16.370
43.477	691.449	827.912	0.409
562.980	1446.239	0.999	14.781
8/23/2016 1:15:00 PM	486900.000	19.074	16.370
43.476	691.442	827.916	0.409
562.983	1446.253	0.999	14.786
8/23/2016 1:30:00 PM	487800.000	19.079	16.370
43.487	691.380	827.841	0.409
562.932	1446.383	0.999	14.784
8/23/2016 1:45:00 PM	488700.000	19.077	16.370
43.483	691.476	827.951	0.409
563.007	1446.182	0.999	14.782
8/23/2016 2:00:00 PM	489600.000	19.080	16.370
43.490	691.543	828.036	0.409
563.064	1446.042	0.999	14.781
8/23/2016 2:15:00 PM	490500.000	19.074	16.370
43.476	691.536	828.020	0.409
563.054	1446.056	0.999	14.778
8/23/2016 2:30:00 PM	491400.000	19.085	16.370
43.500	691.581	828.072	0.409
563.089	1445.962	0.999	14.776
8/23/2016 2:45:00 PM	492300.000	19.078	16.370
43.484	691.421	827.882	0.409
562.960	1446.296	0.999	14.779
8/23/2016 3:00:00 PM	493200.000	19.079	16.370
43.487	691.494	827.978	0.409
563.025	1446.144	0.999	14.776

8/23/2016 3:15:00 PM	494100.000	19.077	16.370
43.483	691.446	827.917	0.409
562.983	1446.245	0.999	14.775
8/23/2016 3:30:00 PM	495000.000	19.078	16.370
43.485	691.465	827.937	0.409
562.997	1446.205	0.999	14.778
8/23/2016 3:45:00 PM	495900.000	19.079	16.370
43.487	691.448	827.914	0.409
562.981	1446.241	0.999	14.769
8/23/2016 4:00:00 PM	496800.000	19.080	16.369
43.489	691.412	827.883	0.409
562.961	1446.315	0.999	14.770
8/23/2016 4:15:00 PM	497700.000	19.077	16.370
43.482	691.410	827.871	0.409
562.953	1446.321	0.999	14.773
8/23/2016 4:30:00 PM	498600.000	19.080	16.370
43.489	691.412	827.874	0.409
562.954	1446.317	0.999	14.770
8/23/2016 4:45:00 PM	499500.000	19.074	16.369
43.475	691.458	827.942	0.409
563.000	1446.218	0.999	14.773
8/23/2016 5:00:00 PM	500400.000	19.076	16.370
43.480	691.490	827.970	0.409
563.019	1446.152	0.999	14.774
8/23/2016 5:15:00 PM	501300.000	19.078	16.370
43.486	691.461	827.934	0.409
562.995	1446.214	0.999	14.766
8/23/2016 5:30:00 PM	502200.000	19.072	16.369
43.471	691.624	828.153	0.409
563.144	1445.872	0.999	14.770
8/23/2016 5:45:00 PM	503100.000	19.074	16.369
43.475	691.441	827.923	0.409
562.988	1446.254	0.999	14.773
8/23/2016 6:00:00 PM	504000.000	19.083	16.369
43.496	691.541	828.054	0.409
563.077	1446.045	0.999	14.774
8/23/2016 6:15:00 PM	504900.000	19.074	16.369
43.474	691.515	828.013	0.409
563.049	1446.100	0.999	14.771
8/23/2016 6:30:00 PM	505800.000	19.079	16.369
43.488	691.286	827.744	0.409
562.866	1446.578	0.999	14.768
8/23/2016 6:45:00 PM	506700.000	19.083	16.369
43.496	691.467	827.961	0.409
563.013	1446.200	0.999	14.767
8/23/2016 7:00:00 PM	507600.000	19.079	16.368
43.487	691.520	828.032	0.409
563.062	1446.090	0.999	14.767
8/23/2016 7:15:00 PM	508500.000	19.075	16.369
43.477	691.354	827.821	0.409
562.918	1446.438	0.999	14.771
8/23/2016 7:30:00 PM	509400.000	19.077	16.369
43.483	691.383	827.855	0.409
562.941	1446.375	0.999	14.772

8/23/2016 7:45:00 PM	510300.000	19.073	16.369
43.474	691.500	827.997	0.409
563.038	1446.131	0.999	14.776
8/23/2016 8:00:00 PM	511200.000	19.068	16.369
43.463	691.445	827.937	0.409
562.997	1446.247	0.999	14.779
8/23/2016 8:15:00 PM	512100.000	19.075	16.369
43.477	691.581	828.095	0.409
563.105	1445.961	0.999	14.774
8/23/2016 8:30:00 PM	513000.000	19.077	16.369
43.483	691.382	827.862	0.409
562.946	1446.379	0.999	14.771
8/23/2016 8:45:00 PM	513900.000	19.073	16.369
43.474	691.487	827.984	0.409
563.029	1446.160	0.999	14.778
8/23/2016 9:00:00 PM	514800.000	19.075	16.369
43.478	691.430	827.921	0.409
562.986	1446.279	0.999	14.781
8/23/2016 9:15:00 PM	515700.000	19.074	16.369
43.475	691.456	827.952	0.409
563.007	1446.224	0.999	14.782
8/23/2016 9:30:00 PM	516600.000	19.077	16.369
43.483	691.399	827.883	0.409
562.960	1446.342	0.999	14.782
8/23/2016 9:45:00 PM	517500.000	19.078	16.369
43.485	691.460	827.958	0.409
563.012	1446.216	0.999	14.781
8/23/2016 10:00:00 PM	518400.000	19.073	16.369
43.473	691.530	828.039	0.409
563.067	1446.069	0.999	14.783
8/23/2016 10:15:00 PM	519300.000	19.075	16.369
43.478	691.535	828.033	0.409
563.062	1446.059	0.999	14.782
8/23/2016 10:30:00 PM	520200.000	19.068	16.369
43.461	691.520	828.015	0.409
563.051	1446.090	0.999	14.790
8/23/2016 10:45:00 PM	521100.000	19.077	16.369
43.483	691.531	828.039	0.409
563.066	1446.067	0.999	14.783
8/23/2016 11:00:00 PM	522000.000	19.076	16.368
43.481	691.473	827.976	0.409
563.024	1446.188	0.999	14.781
8/23/2016 11:15:00 PM	522900.000	19.077	16.369
43.483	691.592	828.107	0.409
563.113	1445.939	0.999	14.782
8/23/2016 11:30:00 PM	523800.000	19.074	16.369
43.476	691.574	828.093	0.409
563.103	1445.978	0.999	14.779
8/23/2016 11:45:00 PM	524700.000	19.071	16.369
43.469	691.583	828.094	0.409
563.104	1445.958	0.999	14.781
8/24/2016 12:00:00 AM	525600.000	19.079	16.369
43.486	691.618	828.137	0.409
563.134	1445.885	0.999	14.781

8/24/2016 12:15:00 AM	526500.000	19.077	16.370
43.483	691.529	828.021	0.409
563.054	1446.072	0.999	14.779
8/24/2016 12:30:00 AM	527400.000	19.075	16.369
43.479	691.695	828.231	0.410
563.197	1445.724	0.999	14.781
8/24/2016 12:45:00 AM	528300.000	19.073	16.369
43.473	691.611	828.129	0.409
563.128	1445.900	0.999	14.783
8/24/2016 1:00:00 AM	529200.000	19.082	16.369
43.493	691.673	828.210	0.410
563.183	1445.771	0.999	14.778
8/24/2016 1:15:00 AM	530100.000	19.075	16.368
43.477	691.826	828.402	0.410
563.313	1445.450	0.999	14.781
8/24/2016 1:30:00 AM	531000.000	19.074	16.368
43.476	691.555	828.076	0.409
563.092	1446.016	0.999	14.782
8/24/2016 1:45:00 AM	531900.000	19.073	16.368
43.473	691.690	828.242	0.410
563.205	1445.734	0.999	14.779
8/24/2016 2:00:00 AM	532800.000	19.072	16.368
43.471	691.637	828.177	0.409
563.161	1445.845	0.999	14.783
8/24/2016 2:15:00 AM	533700.000	19.078	16.368
43.485	691.680	828.225	0.410
563.193	1445.755	0.999	14.770
8/24/2016 2:30:00 AM	534600.000	19.083	16.368
43.496	691.632	828.174	0.409
563.159	1445.856	0.999	14.773
8/24/2016 2:45:00 AM	535500.000	19.073	16.368
43.473	691.643	828.179	0.409
563.162	1445.833	0.999	14.777
8/24/2016 3:00:00 AM	536400.000	19.074	16.369
43.476	691.744	828.299	0.410
563.243	1445.621	0.999	14.776
8/24/2016 3:15:00 AM	537300.000	19.069	16.369
43.464	691.597	828.123	0.409
563.124	1445.928	0.999	14.781
8/24/2016 3:30:00 AM	538200.000	19.071	16.369
43.468	691.813	828.372	0.410
563.293	1445.478	0.999	14.776
8/24/2016 3:45:00 AM	539100.000	19.072	16.369
43.472	691.598	828.120	0.409
563.122	1445.927	0.999	14.774
8/24/2016 4:00:00 AM	540000.000	19.080	16.369
43.490	691.783	828.342	0.410
563.273	1445.539	0.999	14.769
8/24/2016 4:15:00 AM	540900.000	19.076	16.368
43.479	691.615	828.147	0.409
563.140	1445.892	0.999	14.771
8/24/2016 4:30:00 AM	541800.000	19.074	16.368
43.475	691.684	828.232	0.410
563.198	1445.747	0.999	14.771

8/24/2016 4:45:00 AM	542700.000	19.081	16.368
43.492	691.705	828.255	0.410
563.213	1445.704	0.999	14.765
8/24/2016 5:00:00 AM	543600.000	19.074	16.369
43.475	691.735	828.281	0.410
563.231	1445.640	0.999	14.773
8/24/2016 5:15:00 AM	544500.000	19.080	16.369
43.488	691.692	828.236	0.410
563.200	1445.731	0.999	14.764
8/24/2016 5:30:00 AM	545400.000	19.081	16.369
43.491	691.765	828.324	0.410
563.260	1445.577	0.999	14.767
8/24/2016 5:45:00 AM	546300.000	19.074	16.368
43.476	691.736	828.290	0.410
563.238	1445.639	0.999	14.772
8/24/2016 6:00:00 AM	547200.000	19.069	16.368
43.463	691.738	828.303	0.410
563.246	1445.634	0.999	14.771
8/24/2016 6:15:00 AM	548100.000	19.065	16.368
43.454	691.718	828.269	0.410
563.223	1445.676	0.999	14.774
8/24/2016 6:30:00 AM	549000.000	19.070	16.368
43.466	691.759	828.322	0.410
563.259	1445.591	0.999	14.781
8/24/2016 6:45:00 AM	549900.000	19.077	16.368
43.483	691.683	828.237	0.410
563.201	1445.749	0.999	14.772
8/24/2016 7:00:00 AM	550800.000	19.074	16.368
43.476	691.720	828.280	0.410
563.230	1445.672	0.999	14.775
8/24/2016 7:15:00 AM	551700.000	19.072	16.369
43.470	691.731	828.283	0.410
563.232	1445.649	0.999	14.778
8/24/2016 7:30:00 AM	552600.000	19.068	16.369
43.461	691.723	828.263	0.410
563.219	1445.666	0.999	14.784
8/24/2016 7:45:00 AM	553500.000	19.072	16.369
43.470	691.691	828.231	0.410
563.197	1445.733	0.999	14.787
8/24/2016 8:00:00 AM	554400.000	19.074	16.369
43.476	691.645	828.178	0.409
563.161	1445.829	0.999	14.784
8/24/2016 8:15:00 AM	555300.000	19.079	16.369
43.488	691.596	828.120	0.409
563.122	1445.930	0.999	14.784
8/24/2016 8:30:00 AM	556200.000	19.073	16.369
43.474	691.711	828.256	0.410
563.214	1445.690	0.999	14.786
8/24/2016 8:45:00 AM	557100.000	19.073	16.368
43.472	691.648	828.190	0.409
563.169	1445.823	0.999	14.790
8/24/2016 9:00:00 AM	558000.000	19.064	16.368
43.453	691.578	828.113	0.409
563.117	1445.969	0.999	14.793

8/24/2016 9:15:00 AM	558900.000	19.070	16.368
43.466	691.716	828.268	0.410
563.222	1445.681	0.999	14.795
8/24/2016 9:30:00 AM	559800.000	19.071	16.368
43.468	691.437	827.934	0.409
562.995	1446.264	0.999	14.792
8/24/2016 9:45:00 AM	560700.000	19.069	16.368
43.465	691.600	828.127	0.409
563.127	1445.923	0.999	14.792
8/24/2016 10:00:00 AM	561600.000	19.069	16.369
43.463	691.433	827.921	0.409
562.986	1446.272	0.999	14.796
8/24/2016 10:15:00 AM	562500.000	19.068	16.369
43.462	691.387	827.858	0.409
562.943	1446.368	0.999	14.792
8/24/2016 10:30:00 AM	563400.000	19.076	16.370
43.481	691.498	827.984	0.409
563.029	1446.136	0.999	14.785
8/24/2016 10:45:00 AM	564300.000	19.073	16.370
43.474	691.494	827.979	0.409
563.026	1446.144	0.999	14.789
8/24/2016 11:00:00 AM	565200.000	19.071	16.370
43.470	691.401	827.862	0.409
562.946	1446.340	0.999	14.789
8/24/2016 11:15:00 AM	566100.000	19.074	16.369
43.477	691.441	827.924	0.409
562.989	1446.255	0.999	14.786
8/24/2016 11:30:00 AM	567000.000	19.076	16.369
43.480	691.427	827.911	0.409
562.980	1446.283	0.999	14.786
8/24/2016 11:45:00 AM	567900.000	19.075	16.368
43.478	691.385	827.871	0.409
562.952	1446.371	0.999	14.786
8/24/2016 12:00:00 PM	568800.000	19.075	16.368
43.478	691.406	827.900	0.409
562.972	1446.329	0.999	14.785
8/24/2016 12:15:00 PM	569700.000	19.080	16.368
43.489	691.378	827.863	0.409
562.947	1446.387	0.999	14.781
8/24/2016 12:30:00 PM	570600.000	19.077	16.368
43.483	691.370	827.859	0.409
562.944	1446.404	0.999	14.777
8/24/2016 12:45:00 PM	571500.000	19.076	16.368
43.480	691.401	827.890	0.409
562.965	1446.338	0.999	14.778
8/24/2016 1:00:00 PM	572400.000	19.076	16.369
43.480	691.468	827.953	0.409
563.008	1446.199	0.999	14.776
8/24/2016 1:15:00 PM	573300.000	19.075	16.369
43.478	691.336	827.799	0.409
562.904	1446.476	0.999	14.773
8/24/2016 1:30:00 PM	574200.000	19.076	16.369
43.481	691.380	827.850	0.409
562.938	1446.382	0.999	14.773

8/24/2016 1:45:00 PM	575100.000	19.077	16.369
43.481	691.304	827.771	0.409
562.884	1446.543	0.999	14.773
8/24/2016 2:00:00 PM	576000.000	19.072	16.369
43.470	691.337	827.802	0.409
562.906	1446.473	0.999	14.771
8/24/2016 2:15:00 PM	576900.000	19.077	16.368
43.481	691.369	827.858	0.409
562.944	1446.405	0.999	14.766
8/24/2016 2:30:00 PM	577800.000	19.074	16.368
43.476	691.309	827.783	0.409
562.892	1446.531	0.999	14.768
8/24/2016 2:45:00 PM	578700.000	19.090	16.368
43.512	691.377	827.871	0.409
562.952	1446.389	0.999	14.760
8/24/2016 3:00:00 PM	579600.000	19.080	16.368
43.489	691.467	827.973	0.409
563.022	1446.201	0.999	14.764
8/24/2016 3:15:00 PM	580500.000	19.079	16.367
43.488	691.307	827.795	0.409
562.901	1446.536	0.999	14.756
8/24/2016 3:30:00 PM	581400.000	19.078	16.367
43.485	691.548	828.093	0.409
563.104	1446.032	0.999	14.760
8/24/2016 3:45:00 PM	582300.000	19.088	16.367
43.506	691.467	828.004	0.409
563.043	1446.200	0.999	14.746
8/24/2016 4:00:00 PM	583200.000	19.075	16.366
43.478	691.340	827.863	0.409
562.947	1446.466	0.999	14.755
8/24/2016 4:15:00 PM	584100.000	19.072	16.366
43.472	691.424	827.960	0.409
563.013	1446.291	0.999	14.751
8/24/2016 4:30:00 PM	585000.000	19.085	16.366
43.501	691.514	828.073	0.409
563.090	1446.103	0.999	14.743
8/24/2016 4:45:00 PM	585900.000	19.083	16.366
43.495	691.454	827.995	0.409
563.037	1446.227	0.999	14.744
8/24/2016 5:00:00 PM	586800.000	19.077	16.366
43.483	691.472	828.023	0.409
563.055	1446.190	0.999	14.742
8/24/2016 5:15:00 PM	587700.000	19.073	16.366
43.473	691.581	828.158	0.409
563.148	1445.962	0.999	14.745
8/24/2016 5:30:00 PM	588600.000	19.078	16.365
43.485	691.432	827.995	0.409
563.036	1446.274	0.999	14.741
8/24/2016 5:45:00 PM	589500.000	19.086	16.364
43.502	691.592	828.198	0.409
563.175	1445.939	0.999	14.740
8/24/2016 6:00:00 PM	590400.000	19.081	16.364
43.492	691.577	828.193	0.409
563.172	1445.970	0.999	14.740

8/24/2016 6:15:00 PM	591300.000	19.090	16.364
43.512	691.602	828.216	0.410
563.187	1445.919	0.999	14.730
8/24/2016 6:30:00 PM	592200.000	19.078	16.364
43.485	691.485	828.080	0.409
563.095	1446.162	0.999	14.740
8/24/2016 6:45:00 PM	593100.000	19.082	16.363
43.494	691.565	828.181	0.409
563.163	1445.995	0.999	14.736
8/24/2016 7:00:00 PM	594000.000	19.082	16.364
43.493	691.555	828.167	0.409
563.154	1446.016	0.999	14.737
8/24/2016 7:15:00 PM	594900.000	19.081	16.364
43.490	691.606	828.224	0.410
563.193	1445.911	0.999	14.739
8/24/2016 7:30:00 PM	595800.000	19.078	16.364
43.486	691.551	828.162	0.409
563.150	1446.026	0.999	14.735
8/24/2016 7:45:00 PM	596700.000	19.081	16.364
43.492	691.569	828.182	0.409
563.164	1445.987	0.999	14.732
8/24/2016 8:00:00 PM	597600.000	19.073	16.363
43.474	691.559	828.180	0.409
563.162	1446.009	0.999	14.739
8/24/2016 8:15:00 PM	598500.000	19.071	16.363
43.468	691.737	828.393	0.410
563.307	1445.636	0.999	14.738
8/24/2016 8:30:00 PM	599400.000	19.083	16.363
43.495	691.512	828.122	0.409
563.123	1446.106	0.999	14.734
8/24/2016 8:45:00 PM	600300.000	19.078	16.363
43.485	691.635	828.265	0.410
563.220	1445.849	0.999	14.736
8/24/2016 9:00:00 PM	601200.000	19.081	16.363
43.491	691.570	828.193	0.409
563.171	1445.986	0.999	14.734
8/24/2016 9:15:00 PM	602100.000	19.076	16.363
43.480	691.654	828.302	0.410
563.246	1445.809	0.999	14.739
8/24/2016 9:30:00 PM	603000.000	19.083	16.363
43.495	691.534	828.160	0.409
563.149	1446.061	0.999	14.733
8/24/2016 9:45:00 PM	603900.000	19.082	16.362
43.494	691.639	828.293	0.410
563.239	1445.840	0.999	14.736
8/24/2016 10:00:00 PM	604800.000	19.082	16.362
43.494	691.606	828.258	0.410
563.216	1445.910	0.999	14.736
8/24/2016 10:15:00 PM	605700.000	19.084	16.362
43.499	691.818	828.515	0.410
563.390	1445.468	0.999	14.734
8/24/2016 10:30:00 PM	606600.000	19.077	16.362
43.483	691.521	828.151	0.409
563.143	1446.089	0.999	14.735

8/24/2016 10:45:00 PM	607500.000	19.076	16.362
43.479	691.640	828.306	0.410
563.248	1445.838	0.999	14.737
8/24/2016 11:00:00 PM	608400.000	19.074	16.361
43.475	691.711	828.402	0.410
563.314	1445.690	0.999	14.735
8/24/2016 11:15:00 PM	609300.000	19.081	16.361
43.491	691.774	828.469	0.410
563.359	1445.559	0.999	14.734
8/24/2016 11:30:00 PM	610200.000	19.080	16.361
43.488	691.751	828.448	0.410
563.345	1445.608	0.999	14.736
8/24/2016 11:45:00 PM	611100.000	19.080	16.362
43.489	691.724	828.403	0.410
563.314	1445.662	0.999	14.734

Report Date: 8/25/2016 10:46:02 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-9D LT Test_2016-08-25_12-05-27-754-BaroMerge.wsl
Create Date: 8/25/2016 10:41:47 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

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
 8/25/2016 10:41:47 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 729

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft) Total
8/18/2016 12:00:00 AM	7200.000	145.998	21.102	
337.105	646.508	698.507	0.344	
474.985	1546.771	0.998	14.666	
8/18/2016 12:15:00 AM	8100.000	146.006	21.103	
337.124	646.264	698.238	0.344	
474.802	1547.355	0.998	14.665	

8/18/2016 12:30:00 AM	9000.000	145.995	21.099
337.099	645.665	697.641	0.344
474.396	1548.791	0.998	14.669
8/18/2016 12:45:00 AM	9900.000	145.992	21.104
337.091	645.988	697.928	0.344
474.591	1548.016	0.998	14.660
8/18/2016 1:00:00 AM	10800.000	145.939	21.096
336.969	646.202	698.270	0.344
474.824	1547.504	0.998	14.665
8/18/2016 1:15:00 AM	11700.000	145.974	21.101
337.050	646.180	698.173	0.344
474.757	1547.557	0.998	14.667
8/18/2016 1:30:00 AM	12600.000	145.966	21.098
337.030	646.472	698.536	0.344
475.005	1546.858	0.998	14.662
8/18/2016 1:45:00 AM	13500.000	145.929	21.101
336.945	646.885	698.940	0.344
475.279	1545.871	0.998	14.663
8/18/2016 2:00:00 AM	14400.000	145.912	21.091
336.907	646.372	698.527	0.344
474.998	1547.097	0.998	14.662
8/18/2016 2:15:00 AM	15300.000	145.953	21.093
337.001	647.665	699.890	0.345
475.925	1544.009	0.998	14.659
8/18/2016 2:30:00 AM	16200.000	145.943	21.102
336.977	650.528	702.860	0.346
477.945	1537.213	0.998	14.659
8/18/2016 2:45:00 AM	17100.000	145.916	21.101
336.916	648.249	700.414	0.345
476.282	1542.616	0.998	14.662
8/18/2016 3:00:00 AM	18000.000	145.949	21.094
336.993	648.227	700.484	0.345
476.329	1542.668	0.998	14.656
8/18/2016 3:15:00 AM	18900.000	145.945	21.099
336.982	648.745	700.978	0.345
476.665	1541.437	0.998	14.658
8/18/2016 3:30:00 AM	19800.000	145.944	21.096
336.979	648.646	700.912	0.345
476.620	1541.673	0.998	14.657
8/18/2016 3:45:00 AM	20700.000	145.958	21.101
337.011	648.525	700.709	0.345
476.482	1541.961	0.998	14.652
8/18/2016 4:00:00 AM	21600.000	145.926	21.108
336.940	648.262	700.325	0.345
476.221	1542.587	0.998	14.654
8/18/2016 4:15:00 AM	22500.000	145.926	21.107
336.940	647.509	699.530	0.345
475.680	1544.379	0.998	14.657
8/18/2016 4:30:00 AM	23400.000	145.960	21.104
337.017	646.999	699.020	0.344
475.334	1545.598	0.998	14.656
8/18/2016 4:45:00 AM	24300.000	145.938	21.100
336.967	646.633	698.672	0.344
475.097	1546.473	0.998	14.657

8/18/2016 5:00:00 AM	25200.000	145.982	21.097
337.069	646.230	698.284	0.344
474.833	1547.436	0.998	14.653
8/18/2016 5:15:00 AM	26100.000	145.991	21.099
337.089	646.329	698.366	0.344
474.889	1547.199	0.998	14.656
8/18/2016 5:30:00 AM	27000.000	145.990	21.108
337.086	646.651	698.581	0.344
475.035	1546.428	0.998	14.656
8/18/2016 5:45:00 AM	27900.000	145.958	21.102
337.012	646.557	698.569	0.344
475.027	1546.655	0.998	14.654
8/18/2016 6:00:00 AM	28800.000	145.992	21.108
337.091	646.357	698.259	0.344
474.816	1547.132	0.998	14.663
8/18/2016 6:15:00 AM	29700.000	146.000	21.109
337.109	646.023	697.892	0.344
474.567	1547.933	0.998	14.660
8/18/2016 6:30:00 AM	30600.000	146.007	21.106
337.127	645.799	697.695	0.344
474.433	1548.469	0.998	14.668
8/18/2016 6:45:00 AM	31500.000	145.970	21.099
337.041	645.348	697.302	0.343
474.166	1549.551	0.998	14.670
8/18/2016 7:00:00 AM	32400.000	145.967	21.092
337.034	645.480	697.541	0.344
474.328	1549.234	0.998	14.678
8/18/2016 7:15:00 AM	33300.000	146.002	21.102
337.114	645.734	697.675	0.344
474.419	1548.626	0.998	14.678
8/18/2016 7:30:00 AM	34200.000	145.998	21.106
337.104	645.555	697.427	0.343
474.250	1549.056	0.998	14.679
8/18/2016 7:45:00 AM	35100.000	145.983	21.087
337.069	645.756	697.919	0.344
474.585	1548.573	0.998	14.673
8/18/2016 8:00:00 AM	36000.000	146.013	21.096
337.139	646.440	698.531	0.344
475.001	1546.935	0.998	14.675
8/18/2016 8:15:00 AM	36900.000	145.996	21.109
337.101	646.527	698.429	0.344
474.932	1546.726	0.998	14.675
8/18/2016 8:30:00 AM	37800.000	145.952	21.098
336.999	646.474	698.527	0.344
474.998	1546.854	0.998	14.676
8/18/2016 8:45:00 AM	38700.000	145.974	21.103
337.048	646.627	698.634	0.344
475.071	1546.486	0.998	14.681
8/18/2016 9:00:00 AM	39600.000	145.961	21.100
337.020	646.475	698.506	0.344
474.984	1546.850	0.998	14.680
8/18/2016 9:15:00 AM	40500.000	145.937	21.104
336.965	646.373	698.338	0.344
474.870	1547.094	0.998	14.684

8/18/2016 9:30:00 AM	41400.000	145.913	21.091
336.908	646.238	698.377	0.344
474.896	1547.417	0.998	14.679
8/18/2016 9:45:00 AM	42300.000	145.897	21.104
336.871	646.042	697.981	0.344
474.627	1547.886	0.998	14.680
8/18/2016 10:00:00 AM	43200.000	145.918	21.099
336.920	646.218	698.245	0.344
474.807	1547.464	0.998	14.684
8/18/2016 10:15:00 AM	44100.000	145.869	21.093
336.806	646.412	698.542	0.344
475.008	1547.000	0.998	14.682
8/18/2016 10:30:00 AM	45000.000	145.860	21.097
336.786	646.897	699.012	0.344
475.328	1545.841	0.998	14.685
8/18/2016 10:45:00 AM	45900.000	145.883	21.104
336.839	647.651	699.726	0.345
475.814	1544.042	0.998	14.686
8/18/2016 11:00:00 AM	46800.000	145.882	21.101
336.838	647.980	700.125	0.345
476.085	1543.257	0.998	14.685
8/18/2016 11:15:00 AM	47700.000	145.820	21.104
336.693	647.410	699.461	0.345
475.633	1544.615	0.998	14.694
8/18/2016 11:30:00 AM	48600.000	145.859	21.101
336.785	647.349	699.433	0.345
475.615	1544.763	0.998	14.685
8/18/2016 11:45:00 AM	49500.000	145.835	21.093
336.729	646.974	699.153	0.344
475.424	1545.656	0.998	14.690
8/18/2016 12:00:00 PM	50400.000	145.834	21.096
336.726	648.301	700.539	0.345
476.367	1542.493	0.998	14.692
8/18/2016 12:15:00 PM	51300.000	145.780	21.093
336.601	649.030	701.368	0.346
476.931	1540.762	0.998	14.694
8/18/2016 12:30:00 PM	52200.000	145.823	21.089
336.700	649.921	702.389	0.346
477.625	1538.648	0.998	14.678
8/18/2016 12:45:00 PM	53100.000	145.807	21.092
336.663	650.032	702.460	0.346
477.673	1538.385	0.998	14.686
8/18/2016 1:00:00 PM	54000.000	145.812	21.097
336.676	650.049	702.414	0.346
477.642	1538.345	0.998	14.682
8/18/2016 1:15:00 PM	54900.000	145.801	21.103
336.650	649.922	702.193	0.346
477.491	1538.645	0.998	14.689
8/18/2016 1:30:00 PM	55800.000	145.781	21.094
336.604	649.405	701.756	0.346
477.194	1539.870	0.998	14.686
8/18/2016 1:45:00 PM	56700.000	145.823	21.109
336.701	649.463	701.599	0.346
477.087	1539.734	0.998	14.678

8/18/2016 2:00:00 PM	57600.000	145.792	21.100
336.628	648.812	701.039	0.345
476.706	1541.278	0.998	14.684
8/18/2016 2:15:00 PM	58500.000	145.797	21.093
336.641	648.801	701.121	0.345
476.763	1541.305	0.998	14.677
8/18/2016 2:30:00 PM	59400.000	145.834	21.089
336.726	648.764	701.134	0.345
476.771	1541.392	0.998	14.677
8/18/2016 2:45:00 PM	60300.000	145.848	21.093
336.758	649.251	701.609	0.346
477.094	1540.237	0.998	14.676
8/18/2016 3:00:00 PM	61200.000	145.857	21.105
336.779	649.868	702.107	0.346
477.433	1538.775	0.998	14.673
8/18/2016 3:15:00 PM	62100.000	145.859	21.104
336.783	649.448	701.655	0.346
477.125	1539.770	0.998	14.675
8/18/2016 3:30:00 PM	63000.000	145.868	21.104
336.804	649.312	701.515	0.346
477.030	1540.092	0.998	14.675
8/18/2016 3:45:00 PM	63900.000	145.887	21.110
336.849	648.571	700.626	0.345
476.426	1541.850	0.998	14.669
8/18/2016 4:00:00 PM	64800.000	145.905	21.103
336.890	648.008	700.127	0.345
476.087	1543.190	0.998	14.663
8/18/2016 4:15:00 PM	65700.000	145.909	21.099
336.900	646.226	698.255	0.344
474.813	1547.446	0.998	14.667
8/18/2016 4:30:00 PM	66600.000	145.905	21.103
336.891	647.279	699.329	0.344
475.544	1544.929	0.998	14.663
8/18/2016 4:45:00 PM	67500.000	145.870	21.106
336.809	647.294	699.309	0.344
475.530	1544.892	0.998	14.668
8/18/2016 5:00:00 PM	68400.000	145.900	21.097
336.879	646.106	698.145	0.344
474.738	1547.734	0.998	14.664
8/18/2016 5:15:00 PM	69300.000	145.901	21.101
336.880	646.970	699.021	0.344
475.334	1545.667	0.998	14.663
8/18/2016 5:30:00 PM	70200.000	145.857	21.104
336.779	646.935	698.947	0.344
475.284	1545.750	0.998	14.673
8/18/2016 5:45:00 PM	71100.000	145.890	21.101
336.856	647.076	699.149	0.344
475.421	1545.414	0.998	14.666
8/18/2016 6:00:00 PM	72000.000	145.880	21.102
336.832	646.542	698.557	0.344
475.019	1546.690	0.998	14.667
8/18/2016 6:15:00 PM	72900.000	145.872	21.103
336.815	647.015	699.046	0.344
475.351	1545.560	0.998	14.668

8/18/2016 6:30:00 PM	73800.000	145.862	21.104
336.792	647.065	699.092	0.344
475.383	1545.439	0.998	14.668
8/18/2016 6:45:00 PM	74700.000	145.823	21.111
336.701	647.052	698.978	0.344
475.305	1545.470	0.998	14.665
8/18/2016 7:00:00 PM	75600.000	145.838	21.112
336.735	646.818	698.708	0.344
475.122	1546.031	0.998	14.666
8/18/2016 7:15:00 PM	76500.000	145.834	21.102
336.726	645.684	697.630	0.344
474.388	1548.745	0.998	14.667
8/18/2016 7:30:00 PM	77400.000	145.818	21.104
336.689	645.584	697.483	0.344
474.289	1548.984	0.998	14.669
8/18/2016 7:45:00 PM	78300.000	145.777	21.106
336.594	645.878	697.776	0.344
474.488	1548.281	0.998	14.669
8/18/2016 8:00:00 PM	79200.000	145.767	21.090
336.572	645.503	697.605	0.344
474.372	1549.179	0.998	14.673
8/18/2016 8:15:00 PM	80100.000	145.766	21.093
336.568	646.467	698.597	0.344
475.046	1546.869	0.998	14.672
8/18/2016 8:30:00 PM	81000.000	145.793	21.092
336.631	647.318	699.536	0.345
475.685	1544.837	0.998	14.676
8/18/2016 8:45:00 PM	81900.000	145.778	21.099
336.598	649.027	701.283	0.345
476.873	1540.769	0.998	14.674
8/18/2016 9:00:00 PM	82800.000	145.765	21.100
336.567	648.985	701.220	0.345
476.830	1540.868	0.998	14.678
8/18/2016 9:15:00 PM	83700.000	145.761	21.096
336.558	649.320	701.640	0.346
477.115	1540.072	0.998	14.678
8/18/2016 9:30:00 PM	84600.000	145.723	21.103
336.469	649.650	701.896	0.346
477.289	1539.290	0.998	14.683
8/18/2016 9:45:00 PM	85500.000	145.752	21.102
336.536	649.214	701.435	0.346
476.976	1540.324	0.998	14.681
8/18/2016 10:00:00 PM	86400.000	145.750	21.108
336.533	648.834	700.947	0.345
476.644	1541.227	0.998	14.683
8/18/2016 10:15:00 PM	87300.000	145.707	21.097
336.433	647.630	699.800	0.345
475.864	1544.093	0.998	14.684
8/18/2016 10:30:00 PM	88200.000	145.748	21.106
336.527	647.581	699.610	0.345
475.735	1544.209	0.998	14.678
8/18/2016 10:45:00 PM	89100.000	145.747	21.107
336.525	647.867	699.914	0.345
475.941	1543.527	0.998	14.684

8/18/2016 11:00:00 PM	90000.000	145.764	21.107
336.565	647.178	699.163	0.344
475.431	1545.170	0.998	14.689
8/18/2016 11:15:00 PM	90900.000	145.731	21.105
336.488	646.691	698.674	0.344
475.099	1546.334	0.998	14.685
8/18/2016 11:30:00 PM	91800.000	145.771	21.107
336.582	646.671	698.614	0.344
475.058	1546.381	0.998	14.686
8/18/2016 11:45:00 PM	92700.000	145.787	21.108
336.618	646.347	698.254	0.344
474.813	1547.157	0.998	14.682
8/19/2016 12:00:00 AM	93600.000	145.788	21.110
336.620	645.980	697.825	0.344
474.521	1548.036	0.998	14.688
8/19/2016 12:15:00 AM	94500.000	145.809	21.109
336.667	645.766	697.616	0.344
474.379	1548.549	0.998	14.678
8/19/2016 12:30:00 AM	95400.000	145.811	21.109
336.674	644.346	696.073	0.343
473.330	1551.962	0.998	14.684
8/19/2016 12:45:00 AM	96300.000	145.831	21.111
336.719	645.013	696.766	0.343
473.801	1550.357	0.998	14.681
8/19/2016 1:00:00 AM	97200.000	145.818	21.098
336.690	644.155	696.029	0.343
473.300	1552.421	0.998	14.685
8/19/2016 1:15:00 AM	98100.000	145.853	21.110
336.771	644.140	695.847	0.343
473.176	1552.458	0.998	14.686
8/19/2016 1:30:00 AM	99000.000	145.870	21.104
336.810	644.133	695.915	0.343
473.222	1552.474	0.998	14.683
8/19/2016 1:45:00 AM	99900.000	145.879	21.108
336.829	643.702	695.390	0.342
472.865	1553.514	0.998	14.679
8/19/2016 2:00:00 AM	100800.000	145.882	21.100
336.838	643.764	695.584	0.343
472.997	1553.365	0.998	14.682
8/19/2016 2:15:00 AM	101700.000	145.865	21.105
336.798	644.421	696.214	0.343
473.426	1551.782	0.998	14.682
8/19/2016 2:30:00 AM	102600.000	145.909	21.103
336.900	644.202	696.009	0.343
473.286	1552.308	0.998	14.679
8/19/2016 2:45:00 AM	103500.000	145.886	21.100
336.845	643.795	695.617	0.343
473.020	1553.290	0.998	14.681
8/19/2016 3:00:00 AM	104400.000	145.886	21.106
336.846	643.743	695.463	0.342
472.915	1553.415	0.998	14.681
8/19/2016 3:15:00 AM	105300.000	145.913	21.108
336.909	643.643	695.328	0.342
472.823	1553.655	0.998	14.681

8/19/2016 3:30:00 AM	106200.000	145.936	21.105
336.961	643.168	694.859	0.342
472.504	1554.803	0.998	14.680
8/19/2016 3:45:00 AM	107100.000	145.919	21.104
336.922	643.435	695.160	0.342
472.709	1554.158	0.998	14.686
8/19/2016 4:00:00 AM	108000.000	145.885	21.100
336.844	643.205	694.975	0.342
472.583	1554.715	0.998	14.684
8/19/2016 4:15:00 AM	108900.000	145.919	21.103
336.923	643.951	695.736	0.343
473.100	1552.913	0.998	14.685
8/19/2016 4:30:00 AM	109800.000	145.917	21.108
336.917	643.646	695.342	0.342
472.833	1553.649	0.998	14.684
8/19/2016 4:45:00 AM	110700.000	145.936	21.099
336.961	644.547	696.431	0.343
473.573	1551.478	0.998	14.678
8/19/2016 5:00:00 AM	111600.000	145.926	21.105
336.940	646.079	698.012	0.344
474.648	1547.797	0.998	14.681
8/19/2016 5:15:00 AM	112500.000	145.900	21.101
336.878	645.321	697.253	0.343
474.132	1549.616	0.998	14.688
8/19/2016 5:30:00 AM	113400.000	145.940	21.105
336.971	645.488	697.374	0.343
474.214	1549.215	0.998	14.686
8/19/2016 5:45:00 AM	114300.000	145.941	21.097
336.974	645.414	697.398	0.343
474.231	1549.394	0.998	14.685
8/19/2016 6:00:00 AM	115200.000	145.951	21.104
336.996	644.993	696.843	0.343
473.853	1550.405	0.998	14.688
8/19/2016 6:15:00 AM	116100.000	145.953	21.106
337.001	645.156	697.001	0.343
473.961	1550.011	0.998	14.692
8/19/2016 6:30:00 AM	117000.000	145.925	21.105
336.935	644.522	696.328	0.343
473.503	1551.537	0.998	14.690
8/19/2016 6:45:00 AM	117900.000	145.932	21.102
336.952	644.607	696.454	0.343
473.589	1551.333	0.998	14.698
8/19/2016 7:00:00 AM	118800.000	145.966	21.104
337.031	644.576	696.400	0.343
473.552	1551.408	0.998	14.698
8/19/2016 7:15:00 AM	119700.000	145.964	21.101
337.027	644.442	696.303	0.343
473.486	1551.729	0.998	14.701
8/19/2016 7:30:00 AM	120600.000	145.930	21.097
336.949	644.155	696.039	0.343
473.307	1552.422	0.998	14.703
8/19/2016 7:45:00 AM	121500.000	145.973	21.111
337.048	643.809	695.464	0.342
472.915	1553.255	0.998	14.695

8/19/2016 8:00:00 AM	122400.000	145.955	21.101
337.006	642.919	694.650	0.342
472.362	1555.405	0.998	14.698
8/19/2016 8:15:00 AM	123300.000	145.922	21.106
336.929	642.556	694.190	0.342
472.049	1556.285	0.998	14.703
8/19/2016 8:30:00 AM	124200.000	145.943	21.108
336.979	643.070	694.714	0.342
472.405	1555.041	0.998	14.695
8/19/2016 8:45:00 AM	125100.000	145.928	21.101
336.943	643.074	694.822	0.342
472.479	1555.031	0.998	14.700
8/19/2016 9:00:00 AM	126000.000	145.906	21.100
336.892	643.147	694.905	0.342
472.535	1554.855	0.998	14.704
8/19/2016 9:15:00 AM	126900.000	145.891	21.104
336.857	643.590	695.337	0.342
472.829	1553.785	0.998	14.710
8/19/2016 9:30:00 AM	127800.000	145.844	21.095
336.750	644.358	696.287	0.343
473.475	1551.933	0.998	14.710
8/19/2016 9:45:00 AM	128700.000	145.838	21.096
336.736	644.675	696.627	0.343
473.706	1551.168	0.998	14.706
8/19/2016 10:00:00 AM	129600.000	145.847	21.100
336.756	645.369	697.306	0.343
474.168	1549.502	0.998	14.711
8/19/2016 10:15:00 AM	130500.000	145.844	21.093
336.750	645.778	697.852	0.344
474.539	1548.520	0.998	14.709
8/19/2016 10:30:00 AM	131400.000	145.834	21.094
336.727	645.093	697.101	0.343
474.029	1550.164	0.998	14.703
8/19/2016 10:45:00 AM	132300.000	145.779	21.105
336.599	645.407	697.276	0.343
474.148	1549.411	0.998	14.711
8/19/2016 11:00:00 AM	133200.000	145.793	21.102
336.632	645.769	697.709	0.344
474.442	1548.542	0.998	14.716
8/19/2016 11:15:00 AM	134100.000	145.795	21.098
336.636	646.058	698.092	0.344
474.702	1547.849	0.998	14.714
8/19/2016 11:30:00 AM	135000.000	145.780	21.090
336.603	646.297	698.457	0.344
474.951	1547.277	0.998	14.714
8/19/2016 11:45:00 AM	135900.000	145.755	21.105
336.544	645.531	697.409	0.343
474.238	1549.113	0.998	14.716
8/19/2016 12:00:00 PM	136800.000	145.759	21.109
336.554	645.618	697.450	0.344
474.266	1548.904	0.998	14.712
8/19/2016 12:15:00 PM	137700.000	145.738	21.102
336.506	645.348	697.257	0.343
474.135	1549.551	0.998	14.715

8/19/2016 12:30:00 PM	138600.000	145.725	21.104
336.475	645.486	697.377	0.343
474.216	1549.220	0.998	14.716
8/19/2016 12:45:00 PM	139500.000	145.686	21.100
336.385	645.195	697.122	0.343
474.043	1549.920	0.998	14.709
8/19/2016 1:00:00 PM	140400.000	145.714	21.099
336.448	645.125	697.059	0.343
474.000	1550.088	0.998	14.712
8/19/2016 1:15:00 PM	141300.000	145.663	21.093
336.331	645.140	697.163	0.343
474.071	1550.051	0.998	14.711
8/19/2016 1:30:00 PM	142200.000	145.653	21.097
336.307	646.141	698.187	0.344
474.767	1547.649	0.998	14.712
8/19/2016 1:45:00 PM	143100.000	145.666	21.095
336.339	646.651	698.769	0.344
475.163	1546.429	0.998	14.709
8/19/2016 2:00:00 PM	144000.000	145.677	21.097
336.364	646.561	698.648	0.344
475.081	1546.644	0.998	14.711
8/19/2016 2:15:00 PM	144900.000	145.683	21.099
336.378	647.245	699.350	0.344
475.558	1545.010	0.998	14.705
8/19/2016 2:30:00 PM	145800.000	145.635	21.092
336.266	646.701	698.862	0.344
475.226	1546.310	0.998	14.707
8/19/2016 2:45:00 PM	146700.000	145.624	21.107
336.241	646.694	698.649	0.344
475.081	1546.327	0.998	14.705
8/19/2016 3:00:00 PM	147600.000	145.630	21.093
336.255	645.475	697.525	0.344
474.317	1549.246	0.998	14.699
8/19/2016 3:15:00 PM	148500.000	145.645	21.089
336.290	645.010	697.076	0.343
474.012	1550.365	0.998	14.702
8/19/2016 3:30:00 PM	149400.000	145.639	21.092
336.277	645.893	697.994	0.344
474.636	1548.244	0.998	14.707
8/19/2016 3:45:00 PM	150300.000	145.638	21.099
336.274	646.170	698.196	0.344
474.773	1547.579	0.998	14.701
8/19/2016 4:00:00 PM	151200.000	145.634	21.095
336.264	646.205	698.288	0.344
474.836	1547.496	0.998	14.699
8/19/2016 4:15:00 PM	152100.000	145.625	21.103
336.245	646.072	698.030	0.344
474.660	1547.815	0.998	14.700
8/19/2016 4:30:00 PM	153000.000	145.576	21.100
336.130	646.070	698.072	0.344
474.689	1547.819	0.998	14.701
8/19/2016 4:45:00 PM	153900.000	145.606	21.098
336.199	646.283	698.332	0.344
474.866	1547.311	0.998	14.704

8/19/2016 5:00:00 PM	154800.000	145.584	21.100
336.149	646.630	698.672	0.344
475.097	1546.479	0.998	14.698
8/19/2016 5:15:00 PM	155700.000	145.569	21.094
336.113	646.700	698.833	0.344
475.207	1546.312	0.998	14.700
8/19/2016 5:30:00 PM	156600.000	145.607	21.097
336.202	647.861	700.050	0.345
476.034	1543.542	0.998	14.700
8/19/2016 5:45:00 PM	157500.000	145.553	21.102
336.078	648.239	700.382	0.345
476.260	1542.642	0.998	14.695
8/19/2016 6:00:00 PM	158400.000	145.593	21.106
336.170	647.863	699.926	0.345
475.950	1543.535	0.998	14.697
8/19/2016 6:15:00 PM	159300.000	145.579	21.098
336.137	647.681	699.834	0.345
475.887	1543.970	0.998	14.694
8/19/2016 6:30:00 PM	160200.000	145.533	21.096
336.032	647.354	699.515	0.345
475.670	1544.749	0.998	14.698
8/19/2016 6:45:00 PM	161100.000	145.533	21.096
336.031	647.422	699.592	0.345
475.722	1544.589	0.998	14.695
8/19/2016 7:00:00 PM	162000.000	145.560	21.097
336.093	647.998	700.201	0.345
476.137	1543.214	0.998	14.690
8/19/2016 7:15:00 PM	162900.000	145.528	21.102
336.019	648.044	700.167	0.345
476.113	1543.105	0.998	14.692
8/19/2016 7:30:00 PM	163800.000	145.512	21.097
335.984	647.874	700.064	0.345
476.044	1543.510	0.998	14.696
8/19/2016 7:45:00 PM	164700.000	145.556	21.101
336.085	648.191	700.348	0.345
476.236	1542.754	0.998	14.691
8/19/2016 8:00:00 PM	165600.000	145.543	21.096
336.055	647.355	699.522	0.345
475.675	1544.748	0.998	14.689
8/19/2016 8:15:00 PM	166500.000	145.497	21.092
335.947	648.101	700.383	0.345
476.260	1542.970	0.998	14.699
8/19/2016 8:30:00 PM	167400.000	145.532	21.102
336.030	648.476	700.644	0.345
476.438	1542.077	0.998	14.691
8/19/2016 8:45:00 PM	168300.000	145.492	21.100
335.937	648.569	700.776	0.345
476.528	1541.856	0.998	14.697
8/19/2016 9:00:00 PM	169200.000	145.510	21.102
335.979	648.319	700.466	0.345
476.317	1542.451	0.998	14.699
8/19/2016 9:15:00 PM	170100.000	145.475	21.093
335.897	647.801	700.042	0.345
476.028	1543.684	0.998	14.699

8/19/2016 9:30:00 PM	171000.000	145.504	21.100
335.963	647.630	699.757	0.345
475.835	1544.090	0.998	14.703
8/19/2016 9:45:00 PM	171900.000	145.460	21.102
335.862	648.089	700.228	0.345
476.155	1542.997	0.998	14.701
8/19/2016 10:00:00 PM	172800.000	145.501	21.094
335.956	647.791	700.018	0.345
476.012	1543.707	0.998	14.697
8/19/2016 10:15:00 PM	173700.000	145.450	21.092
335.840	647.195	699.395	0.344
475.589	1545.128	0.998	14.704
8/19/2016 10:30:00 PM	174600.000	145.483	21.091
335.917	649.628	702.042	0.346
477.388	1539.342	0.998	14.706
8/19/2016 10:45:00 PM	175500.000	145.479	21.098
335.907	649.296	701.583	0.346
477.077	1540.129	0.998	14.707
8/19/2016 11:00:00 PM	176400.000	145.434	21.088
335.801	649.210	701.630	0.346
477.109	1540.334	0.998	14.707
8/19/2016 11:15:00 PM	177300.000	145.473	21.105
335.892	649.852	702.088	0.346
477.420	1538.811	0.998	14.706
8/19/2016 11:30:00 PM	178200.000	145.470	21.093
335.885	649.168	701.524	0.346
477.037	1540.433	0.998	14.703
8/19/2016 11:45:00 PM	179100.000	145.467	21.103
335.878	649.399	701.625	0.346
477.105	1539.886	0.998	14.712
8/20/2016 12:00:00 AM	180000.000	145.466	21.108
335.878	649.056	701.176	0.345
476.800	1540.700	0.998	14.707
8/20/2016 12:15:00 AM	180900.000	145.464	21.103
335.871	647.607	699.689	0.345
475.788	1544.145	0.998	14.707
8/20/2016 12:30:00 AM	181800.000	145.466	21.103
335.877	647.780	699.872	0.345
475.913	1543.734	0.998	14.709
8/20/2016 12:45:00 AM	182700.000	145.430	21.106
335.793	647.738	699.781	0.345
475.851	1543.833	0.998	14.708
8/20/2016 1:00:00 AM	183600.000	145.479	21.103
335.907	647.071	699.109	0.344
475.394	1545.426	0.998	14.702
8/20/2016 1:15:00 AM	184500.000	145.472	21.101
335.891	647.242	699.326	0.344
475.542	1545.018	0.998	14.707
8/20/2016 1:30:00 AM	185400.000	145.481	21.097
335.910	646.665	698.752	0.344
475.151	1546.395	0.998	14.703
8/20/2016 1:45:00 AM	186300.000	145.495	21.102
335.944	646.665	698.689	0.344
475.108	1546.395	0.998	14.701

8/20/2016 2:00:00 AM	187200.000	145.508	21.105
335.973	647.393	699.422	0.345
475.607	1544.656	0.998	14.701
8/20/2016 2:15:00 AM	188100.000	145.516	21.103
335.991	647.398	699.460	0.345
475.633	1544.645	0.998	14.704
8/20/2016 2:30:00 AM	189000.000	145.507	21.094
335.971	647.142	699.314	0.344
475.533	1545.256	0.998	14.697
8/20/2016 2:45:00 AM	189900.000	145.540	21.099
336.048	647.538	699.670	0.345
475.776	1544.312	0.998	14.702
8/20/2016 3:00:00 AM	190800.000	145.558	21.111
336.088	648.879	700.942	0.345
476.640	1541.119	0.998	14.698
8/20/2016 3:15:00 AM	191700.000	145.579	21.109
336.137	648.168	700.210	0.345
476.143	1542.810	0.998	14.693
8/20/2016 3:30:00 AM	192600.000	145.582	21.112
336.145	647.745	699.707	0.345
475.801	1543.817	0.998	14.698
8/20/2016 3:45:00 AM	193500.000	145.612	21.108
336.213	646.757	698.698	0.344
475.115	1546.176	0.998	14.695
8/20/2016 4:00:00 AM	194400.000	145.592	21.088
336.168	645.526	697.659	0.344
474.408	1549.124	0.998	14.696
8/20/2016 4:15:00 AM	195300.000	145.631	21.102
336.258	646.528	698.529	0.344
475.000	1546.723	0.998	14.694
8/20/2016 4:30:00 AM	196200.000	145.644	21.106
336.287	647.112	699.109	0.344
475.394	1545.327	0.998	14.706
8/20/2016 4:45:00 AM	197100.000	145.654	21.101
336.311	645.895	697.860	0.344
474.545	1548.239	0.998	14.698
8/20/2016 5:00:00 AM	198000.000	145.669	21.108
336.346	645.043	696.840	0.343
473.851	1550.285	0.998	14.698
8/20/2016 5:15:00 AM	198900.000	145.674	21.113
336.357	645.282	697.031	0.343
473.981	1549.709	0.998	14.702
8/20/2016 5:30:00 AM	199800.000	145.687	21.107
336.388	645.007	696.827	0.343
473.842	1550.371	0.998	14.702
8/20/2016 5:45:00 AM	200700.000	145.700	21.096
336.417	644.839	696.792	0.343
473.819	1550.775	0.998	14.703
8/20/2016 6:00:00 AM	201600.000	145.684	21.100
336.380	644.944	696.857	0.343
473.863	1550.522	0.998	14.703
8/20/2016 6:15:00 AM	202500.000	145.733	21.088
336.492	645.196	697.298	0.343
474.163	1549.916	0.998	14.705

8/20/2016 6:30:00 AM	203400.000	145.716	21.106
336.454	645.203	697.040	0.343
473.987	1549.900	0.998	14.710
8/20/2016 6:45:00 AM	204300.000	145.733	21.098
336.492	645.148	697.105	0.343
474.032	1550.033	0.998	14.709
8/20/2016 7:00:00 AM	205200.000	145.690	21.109
336.393	645.368	697.179	0.343
474.082	1549.503	0.998	14.708
8/20/2016 7:15:00 AM	206100.000	145.724	21.111
336.471	644.660	696.387	0.343
473.543	1551.204	0.998	14.714
8/20/2016 7:30:00 AM	207000.000	145.690	21.099
336.393	643.545	695.359	0.342
472.844	1553.894	0.998	14.721
8/20/2016 7:45:00 AM	207900.000	145.673	21.094
336.355	642.897	694.723	0.342
472.412	1555.458	0.998	14.719
8/20/2016 8:00:00 AM	208800.000	145.681	21.090
336.374	643.240	695.161	0.342
472.709	1554.631	0.998	14.721
8/20/2016 8:15:00 AM	209700.000	145.658	21.089
336.320	642.958	694.869	0.342
472.511	1555.311	0.998	14.726
8/20/2016 8:30:00 AM	210600.000	145.656	21.095
336.316	643.899	695.798	0.343
473.142	1553.039	0.998	14.722
8/20/2016 8:45:00 AM	211500.000	145.636	21.100
336.268	646.917	698.987	0.344
475.311	1545.793	0.998	14.731
8/20/2016 9:00:00 AM	212400.000	145.671	21.100
336.349	645.479	697.430	0.343
474.252	1549.237	0.998	14.729
8/20/2016 9:15:00 AM	213300.000	145.655	21.101
336.314	644.976	696.871	0.343
473.873	1550.445	0.998	14.725
8/20/2016 9:30:00 AM	214200.000	145.647	21.102
336.294	644.820	696.693	0.343
473.752	1550.821	0.998	14.728
8/20/2016 9:45:00 AM	215100.000	145.643	21.103
336.285	644.645	696.492	0.343
473.615	1551.240	0.998	14.725
8/20/2016 10:00:00 AM	216000.000	145.590	21.097
336.162	644.629	696.553	0.343
473.656	1551.280	0.998	14.729
8/20/2016 10:15:00 AM	216900.000	145.577	21.103
336.132	644.562	696.402	0.343
473.554	1551.441	0.998	14.726
8/20/2016 10:30:00 AM	217800.000	145.609	21.103
336.207	644.818	696.678	0.343
473.741	1550.825	0.998	14.727
8/20/2016 10:45:00 AM	218700.000	145.553	21.100
336.077	643.217	694.983	0.342
472.588	1554.686	0.998	14.729

8/20/2016 11:00:00 AM	219600.000	145.547	21.098
336.064	644.670	696.578	0.343
473.673	1551.181	0.998	14.729
8/20/2016 11:15:00 AM	220500.000	145.535	21.099
336.036	645.899	697.899	0.344
474.571	1548.229	0.998	14.728
8/20/2016 11:30:00 AM	221400.000	145.517	21.097
335.993	645.992	698.030	0.344
474.661	1548.007	0.998	14.729
8/20/2016 11:45:00 AM	222300.000	145.511	21.101
335.979	645.487	697.425	0.343
474.249	1549.217	0.998	14.728
8/20/2016 12:00:00 PM	223200.000	145.547	21.099
336.063	645.672	697.648	0.344
474.401	1548.773	0.998	14.727
8/20/2016 12:15:00 PM	224100.000	145.527	21.100
336.018	645.499	697.453	0.344
474.268	1549.188	0.998	14.727
8/20/2016 12:30:00 PM	225000.000	145.514	21.100
335.987	646.193	698.206	0.344
474.780	1547.526	0.998	14.724
8/20/2016 12:45:00 PM	225900.000	145.509	21.103
335.977	645.593	697.511	0.344
474.308	1548.963	0.998	14.726
8/20/2016 1:00:00 PM	226800.000	145.525	21.096
336.013	646.754	698.869	0.344
475.231	1546.184	0.998	14.721
8/20/2016 1:15:00 PM	227700.000	145.504	21.092
335.964	647.578	699.811	0.345
475.871	1544.216	0.998	14.723
8/20/2016 1:30:00 PM	228600.000	145.488	21.086
335.926	646.803	699.070	0.344
475.368	1546.065	0.998	14.722
8/20/2016 1:45:00 PM	229500.000	145.456	21.096
335.854	646.789	698.897	0.344
475.250	1546.100	0.998	14.716
8/20/2016 2:00:00 PM	230400.000	145.448	21.094
335.836	646.863	699.009	0.344
475.326	1545.922	0.998	14.719
8/20/2016 2:15:00 PM	231300.000	145.448	21.101
335.835	646.726	698.769	0.344
475.163	1546.251	0.998	14.717
8/20/2016 2:30:00 PM	232200.000	145.429	21.097
335.792	646.833	698.934	0.344
475.275	1545.994	0.998	14.718
8/20/2016 2:45:00 PM	233100.000	145.457	21.102
335.855	647.263	699.332	0.344
475.545	1544.968	0.998	14.719
8/20/2016 3:00:00 PM	234000.000	145.467	21.101
335.879	646.765	698.811	0.344
475.191	1546.156	0.998	14.716
8/20/2016 3:15:00 PM	234900.000	145.456	21.092
335.853	646.318	698.447	0.344
474.944	1547.226	0.998	14.713

8/20/2016 3:30:00 PM	235800.000	145.450	21.097
335.839	646.481	698.555	0.344
475.017	1546.836	0.998	14.711
8/20/2016 3:45:00 PM	236700.000	145.409	21.088
335.746	646.043	698.214	0.344
474.786	1547.885	0.998	14.711
8/20/2016 4:00:00 PM	237600.000	145.413	21.081
335.754	645.975	698.235	0.344
474.800	1548.047	0.998	14.707
8/20/2016 4:15:00 PM	238500.000	145.403	21.100
335.730	647.141	699.221	0.344
475.470	1545.259	0.998	14.704
8/20/2016 4:30:00 PM	239400.000	145.422	21.100
335.776	648.303	700.487	0.345
476.331	1542.488	0.998	14.704
8/20/2016 4:45:00 PM	240300.000	145.432	21.096
335.797	648.324	700.563	0.345
476.383	1542.439	0.998	14.703
8/20/2016 5:00:00 PM	241200.000	145.423	21.103
335.777	648.535	700.696	0.345
476.473	1541.938	0.998	14.697
8/20/2016 5:15:00 PM	242100.000	145.424	21.093
335.780	647.851	700.094	0.345
476.064	1543.565	0.998	14.699
8/20/2016 5:30:00 PM	243000.000	145.408	21.101
335.742	648.120	700.269	0.345
476.183	1542.924	0.998	14.698
8/20/2016 5:45:00 PM	243900.000	145.408	21.095
335.742	648.298	700.546	0.345
476.371	1542.501	0.998	14.698
8/20/2016 6:00:00 PM	244800.000	145.404	21.095
335.734	648.207	700.457	0.345
476.311	1542.717	0.998	14.696
8/20/2016 6:15:00 PM	245700.000	145.397	21.088
335.717	647.867	700.190	0.345
476.129	1543.527	0.998	14.697
8/20/2016 6:30:00 PM	246600.000	145.390	21.089
335.701	647.770	700.060	0.345
476.041	1543.758	0.998	14.696
8/20/2016 6:45:00 PM	247500.000	145.351	21.097
335.611	647.870	700.052	0.345
476.035	1543.521	0.998	14.695
8/20/2016 7:00:00 PM	248400.000	145.381	21.102
335.680	647.493	699.584	0.345
475.717	1544.418	0.998	14.694
8/20/2016 7:15:00 PM	249300.000	145.327	21.091
335.555	647.123	699.344	0.344
475.554	1545.301	0.998	14.698
8/20/2016 7:30:00 PM	250200.000	145.356	21.105
335.623	648.327	700.437	0.345
476.297	1542.432	0.998	14.696
8/20/2016 7:45:00 PM	251100.000	145.316	21.098
335.531	649.598	701.907	0.346
477.297	1539.413	0.998	14.698

8/20/2016 8:00:00 PM	252000.000	145.317	21.096
335.532	649.395	701.721	0.346
477.170	1539.896	0.998	14.695
8/20/2016 8:15:00 PM	252900.000	145.313	21.082
335.522	648.162	700.588	0.345
476.400	1542.824	0.998	14.695
8/20/2016 8:30:00 PM	253800.000	145.298	21.090
335.489	648.197	700.515	0.345
476.350	1542.741	0.998	14.699
8/20/2016 8:45:00 PM	254700.000	145.284	21.102
335.456	649.491	701.743	0.346
477.185	1539.668	0.998	14.700
8/20/2016 9:00:00 PM	255600.000	145.319	21.098
335.537	650.185	702.551	0.346
477.735	1538.024	0.998	14.704
8/20/2016 9:15:00 PM	256500.000	145.320	21.093
335.539	649.722	702.110	0.346
477.435	1539.121	0.998	14.700
8/20/2016 9:30:00 PM	257400.000	145.290	21.097
335.469	648.891	701.165	0.345
476.792	1541.090	0.998	14.699
8/20/2016 9:45:00 PM	258300.000	145.291	21.094
335.472	647.947	700.183	0.345
476.125	1543.337	0.998	14.706
8/20/2016 10:00:00 PM	259200.000	145.332	21.096
335.568	647.710	699.894	0.345
475.928	1543.902	0.998	14.699
8/20/2016 10:15:00 PM	260100.000	145.302	21.092
335.497	648.452	700.762	0.345
476.518	1542.134	0.998	14.703
8/20/2016 10:30:00 PM	261000.000	145.357	21.092
335.626	648.825	701.161	0.345
476.790	1541.248	0.998	14.695
8/20/2016 10:45:00 PM	261900.000	145.365	21.104
335.644	648.954	701.131	0.345
476.769	1540.941	0.998	14.695
8/20/2016 11:00:00 PM	262800.000	145.330	21.092
335.562	647.655	699.901	0.345
475.933	1544.032	0.998	14.702
8/20/2016 11:15:00 PM	263700.000	145.386	21.100
335.692	648.707	700.920	0.345
476.626	1541.528	0.998	14.692
8/20/2016 11:30:00 PM	264600.000	145.380	21.095
335.677	648.747	701.034	0.345
476.703	1541.434	0.998	14.695
8/20/2016 11:45:00 PM	265500.000	145.411	21.088
335.749	647.783	700.091	0.345
476.062	1543.727	0.998	14.694
8/21/2016 12:00:00 AM	266400.000	145.419	21.104
335.769	648.767	700.922	0.345
476.627	1541.386	0.998	14.700
8/21/2016 12:15:00 AM	267300.000	145.424	21.099
335.780	648.742	700.976	0.345
476.664	1541.446	0.998	14.701

8/21/2016 12:30:00 AM	268200.000	145.438	21.102
335.813	648.221	700.358	0.345
476.244	1542.684	0.998	14.699
8/21/2016 12:45:00 AM	269100.000	145.444	21.100
335.827	646.346	698.363	0.344
474.887	1547.160	0.998	14.704
8/21/2016 1:00:00 AM	270000.000	145.462	21.094
335.868	643.944	695.852	0.343
473.180	1552.931	0.998	14.704
8/21/2016 1:15:00 AM	270900.000	145.466	21.094
335.877	644.920	696.911	0.343
473.900	1550.580	0.998	14.702
8/21/2016 1:30:00 AM	271800.000	145.473	21.104
335.893	645.853	697.777	0.344
474.488	1548.340	0.998	14.700
8/21/2016 1:45:00 AM	272700.000	145.464	21.103
335.873	645.749	697.678	0.344
474.421	1548.590	0.998	14.696
8/21/2016 2:00:00 AM	273600.000	145.466	21.096
335.876	645.803	697.839	0.344
474.530	1548.460	0.998	14.704
8/21/2016 2:15:00 AM	274500.000	145.499	21.103
335.953	644.442	696.264	0.343
473.459	1551.731	0.998	14.696
8/21/2016 2:30:00 AM	275400.000	145.499	21.107
335.952	644.298	696.050	0.343
473.314	1552.076	0.998	14.697
8/21/2016 2:45:00 AM	276300.000	145.454	21.093
335.849	644.606	696.587	0.343
473.679	1551.335	0.998	14.700
8/21/2016 3:00:00 AM	277200.000	145.503	21.104
335.961	646.232	698.186	0.344
474.766	1547.433	0.998	14.695
8/21/2016 3:15:00 AM	278100.000	145.475	21.101
335.898	645.206	697.122	0.343
474.043	1549.893	0.998	14.690
8/21/2016 3:30:00 AM	279000.000	145.492	21.100
335.936	645.266	697.206	0.343
474.100	1549.748	0.998	14.696
8/21/2016 3:45:00 AM	279900.000	145.503	21.104
335.961	645.510	697.406	0.343
474.236	1549.163	0.998	14.695
8/21/2016 4:00:00 AM	280800.000	145.501	21.106
335.957	645.577	697.450	0.344
474.266	1549.003	0.998	14.697
8/21/2016 4:15:00 AM	281700.000	145.514	21.106
335.988	644.174	695.937	0.343
473.237	1552.376	0.998	14.692
8/21/2016 4:30:00 AM	282600.000	145.529	21.097
336.023	643.818	695.678	0.343
473.061	1553.234	0.998	14.690
8/21/2016 4:45:00 AM	283500.000	145.527	21.098
336.018	645.458	697.435	0.343
474.256	1549.288	0.998	14.692

8/21/2016 5:00:00 AM	284400.000	145.534	21.107
336.035	646.598	698.542	0.344
475.008	1546.556	0.998	14.694
8/21/2016 5:15:00 AM	285300.000	145.504	21.106
335.963	645.401	697.266	0.343
474.141	1549.425	0.998	14.692
8/21/2016 5:30:00 AM	286200.000	145.519	21.108
335.999	645.605	697.453	0.344
474.268	1548.936	0.998	14.696
8/21/2016 5:45:00 AM	287100.000	145.557	21.109
336.087	644.919	696.703	0.343
473.758	1550.581	0.998	14.698
8/21/2016 6:00:00 AM	288000.000	145.575	21.096
336.128	644.571	696.511	0.343
473.627	1551.418	0.998	14.691
8/21/2016 6:15:00 AM	288900.000	145.570	21.098
336.116	644.287	696.177	0.343
473.400	1552.103	0.998	14.698
8/21/2016 6:30:00 AM	289800.000	145.587	21.110
336.156	644.947	696.712	0.343
473.764	1550.514	0.998	14.700
8/21/2016 6:45:00 AM	290700.000	145.582	21.102
336.143	643.897	695.699	0.343
473.076	1553.042	0.998	14.702
8/21/2016 7:00:00 AM	291600.000	145.597	21.103
336.180	640.995	692.549	0.341
470.933	1560.074	0.998	14.703
8/21/2016 7:15:00 AM	292500.000	145.608	21.114
336.203	642.042	693.513	0.342
471.589	1557.531	0.998	14.702
8/21/2016 7:30:00 AM	293400.000	145.613	21.107
336.215	641.617	693.152	0.341
471.343	1558.562	0.998	14.708
8/21/2016 7:45:00 AM	294300.000	145.616	21.103
336.224	641.439	693.019	0.341
471.253	1558.994	0.998	14.707
8/21/2016 8:00:00 AM	295200.000	145.593	21.103
336.170	641.323	692.899	0.341
471.171	1559.277	0.998	14.702
8/21/2016 8:15:00 AM	296100.000	145.633	21.092
336.263	641.287	693.020	0.341
471.254	1559.364	0.998	14.706
8/21/2016 8:30:00 AM	297000.000	145.652	21.099
336.305	641.778	693.440	0.341
471.539	1558.172	0.998	14.708
8/21/2016 8:45:00 AM	297900.000	145.623	21.109
336.238	641.817	693.346	0.341
471.475	1558.076	0.998	14.704
8/21/2016 9:00:00 AM	298800.000	145.652	21.107
336.306	641.565	693.109	0.341
471.314	1558.688	0.998	14.708
8/21/2016 9:15:00 AM	299700.000	145.658	21.110
336.320	641.805	693.324	0.341
471.460	1558.105	0.998	14.709

8/21/2016 9:30:00 AM	300600.000	145.671	21.108
336.351	641.950	693.507	0.341
471.585	1557.754	0.998	14.710
8/21/2016 9:45:00 AM	301500.000	145.677	21.107
336.363	641.930	693.495	0.341
471.577	1557.802	0.998	14.715
8/21/2016 10:00:00 AM	302400.000	145.683	21.106
336.378	641.387	692.922	0.341
471.187	1559.121	0.998	14.704
8/21/2016 10:15:00 AM	303300.000	145.688	21.099
336.389	640.924	692.527	0.341
470.918	1560.247	0.998	14.711
8/21/2016 10:30:00 AM	304200.000	145.652	21.103
336.305	640.013	691.485	0.340
470.210	1562.469	0.998	14.715
8/21/2016 10:45:00 AM	305100.000	145.681	21.102
336.374	639.340	690.768	0.340
469.722	1564.113	0.998	14.715
8/21/2016 11:00:00 AM	306000.000	145.706	21.103
336.430	639.598	691.037	0.340
469.905	1563.482	0.998	14.708
8/21/2016 11:15:00 AM	306900.000	145.704	21.107
336.425	639.245	690.601	0.340
469.609	1564.345	0.998	14.710
8/21/2016 11:30:00 AM	307800.000	145.727	21.105
336.478	639.817	691.242	0.340
470.045	1562.946	0.998	14.700
8/21/2016 11:45:00 AM	308700.000	145.710	21.101
336.439	640.737	692.295	0.341
470.761	1560.704	0.998	14.710
8/21/2016 12:00:00 PM	309600.000	145.720	21.091
336.463	640.853	692.567	0.341
470.945	1560.419	0.998	14.712
8/21/2016 12:15:00 PM	310500.000	145.705	21.100
336.428	640.727	692.294	0.341
470.760	1560.728	0.998	14.706
8/21/2016 12:30:00 PM	311400.000	145.718	21.101
336.459	641.062	692.646	0.341
470.999	1559.912	0.998	14.703
8/21/2016 12:45:00 PM	312300.000	145.752	21.105
336.536	640.700	692.193	0.341
470.691	1560.793	0.998	14.711
8/21/2016 1:00:00 PM	313200.000	145.767	21.107
336.572	641.866	693.421	0.341
471.526	1557.957	0.998	14.704
8/21/2016 1:15:00 PM	314100.000	145.785	21.093
336.613	641.070	692.772	0.341
471.085	1559.893	0.998	14.710
8/21/2016 1:30:00 PM	315000.000	145.754	21.101
336.540	641.032	692.616	0.341
470.979	1559.983	0.998	14.703
8/21/2016 1:45:00 PM	315900.000	145.767	21.100
336.571	641.019	692.607	0.341
470.973	1560.016	0.998	14.707

8/21/2016 2:00:00 PM	316800.000	145.810	21.100
336.671	640.608	692.169	0.341
470.675	1561.016	0.998	14.710
8/21/2016 2:15:00 PM	317700.000	145.787	21.102
336.617	640.452	691.968	0.341
470.538	1561.397	0.998	14.707
8/21/2016 2:30:00 PM	318600.000	145.837	21.101
336.734	640.266	691.787	0.341
470.415	1561.850	0.998	14.711
8/21/2016 2:45:00 PM	319500.000	145.847	21.101
336.755	640.446	691.971	0.341
470.541	1561.412	0.998	14.711
8/21/2016 3:00:00 PM	320400.000	145.852	21.106
336.768	640.804	692.289	0.341
470.756	1560.539	0.998	14.707
8/21/2016 3:15:00 PM	321300.000	145.880	21.110
336.833	640.493	691.902	0.341
470.494	1561.298	0.998	14.698
8/21/2016 3:30:00 PM	322200.000	145.852	21.103
336.768	640.163	691.643	0.341
470.317	1562.102	0.998	14.698
8/21/2016 3:45:00 PM	323100.000	145.900	21.108
336.879	640.604	692.055	0.341
470.597	1561.027	0.998	14.702
8/21/2016 4:00:00 PM	324000.000	145.870	21.101
336.809	637.943	689.281	0.339
468.711	1567.538	0.998	14.702
8/21/2016 4:15:00 PM	324900.000	145.916	21.105
336.916	638.262	689.558	0.339
468.900	1566.755	0.998	14.703
8/21/2016 4:30:00 PM	325800.000	145.923	21.110
336.933	637.905	689.100	0.339
468.588	1567.630	0.998	14.703
8/21/2016 4:45:00 PM	326700.000	145.938	21.099
336.967	637.827	689.170	0.339
468.636	1567.824	0.998	14.702
8/21/2016 5:00:00 PM	327600.000	145.941	21.090
336.973	637.231	688.665	0.339
468.292	1569.289	0.998	14.700
8/21/2016 5:15:00 PM	328500.000	145.926	21.098
336.939	637.276	688.597	0.339
468.246	1569.178	0.998	14.698
8/21/2016 5:30:00 PM	329400.000	145.964	21.106
337.026	638.196	689.475	0.339
468.843	1566.918	0.998	14.701
8/21/2016 5:45:00 PM	330300.000	145.975	21.108
337.051	639.416	690.760	0.340
469.717	1563.927	0.998	14.699
8/21/2016 6:00:00 PM	331200.000	145.986	21.108
337.077	638.167	689.410	0.339
468.799	1566.987	0.998	14.697
8/21/2016 6:15:00 PM	332100.000	145.987	21.110
337.078	638.993	690.276	0.340
469.387	1564.964	0.998	14.702

8/21/2016 6:30:00 PM	333000.000	145.997	21.112
337.103	638.549	689.774	0.340
469.047	1566.049	0.998	14.700
8/21/2016 6:45:00 PM	333900.000	146.006	21.107
337.123	638.283	689.549	0.339
468.894	1566.704	0.998	14.705
8/21/2016 7:00:00 PM	334800.000	146.024	21.099
337.164	637.649	688.980	0.339
468.507	1568.262	0.998	14.687
8/21/2016 7:15:00 PM	335700.000	146.020	21.100
337.155	637.625	688.951	0.339
468.487	1568.320	0.998	14.701
8/21/2016 7:30:00 PM	336600.000	146.025	21.109
337.168	637.953	689.167	0.339
468.633	1567.513	0.998	14.704
8/21/2016 7:45:00 PM	337500.000	146.035	21.104
337.191	637.750	689.029	0.339
468.540	1568.011	0.998	14.701
8/21/2016 8:00:00 PM	338400.000	146.030	21.111
337.179	637.924	689.114	0.339
468.598	1567.584	0.998	14.705
8/21/2016 8:15:00 PM	339300.000	146.047	21.101
337.219	637.101	688.358	0.339
468.084	1569.611	0.998	14.706
8/21/2016 8:30:00 PM	340200.000	146.018	21.101
337.152	636.967	688.220	0.339
467.989	1569.941	0.998	14.703
8/21/2016 8:45:00 PM	341100.000	146.062	21.107
337.252	636.259	687.363	0.338
467.407	1571.688	0.998	14.704
8/21/2016 9:00:00 PM	342000.000	146.066	21.105
337.262	636.662	687.831	0.339
467.725	1570.692	0.998	14.701
8/21/2016 9:15:00 PM	342900.000	146.073	21.114
337.277	636.218	687.231	0.338
467.317	1571.788	0.998	14.710
8/21/2016 9:30:00 PM	343800.000	146.078	21.109
337.289	635.654	686.682	0.338
466.943	1573.182	0.998	14.708
8/21/2016 9:45:00 PM	344700.000	146.076	21.100
337.284	635.743	686.909	0.338
467.098	1572.962	0.998	14.715
8/21/2016 10:00:00 PM	345600.000	146.096	21.099
337.330	635.723	686.910	0.338
467.099	1573.011	0.998	14.707
8/21/2016 10:15:00 PM	346500.000	146.098	21.099
337.336	635.386	686.544	0.338
466.850	1573.847	0.998	14.708
8/21/2016 10:30:00 PM	347400.000	146.108	21.105
337.359	636.138	687.264	0.338
467.339	1571.986	0.998	14.706
8/21/2016 10:45:00 PM	348300.000	146.110	21.108
337.364	636.210	687.309	0.338
467.370	1571.808	0.998	14.706

8/21/2016 11:00:00 PM	349200.000	146.119	21.110
337.384	635.149	686.132	0.338
466.570	1574.433	0.998	14.707
8/21/2016 11:15:00 PM	350100.000	146.123	21.107
337.393	635.128	686.151	0.338
466.583	1574.485	0.998	14.705
8/21/2016 11:30:00 PM	351000.000	146.116	21.109
337.378	635.443	686.460	0.338
466.793	1573.705	0.998	14.709
8/21/2016 11:45:00 PM	351900.000	146.137	21.112
337.425	635.124	686.073	0.338
466.529	1574.497	0.998	14.701
8/22/2016 12:00:00 AM	352800.000	146.143	21.112
337.439	634.671	685.576	0.337
466.192	1575.620	0.998	14.705
8/22/2016 12:15:00 AM	353700.000	146.154	21.107
337.466	634.556	685.530	0.337
466.160	1575.905	0.998	14.700
8/22/2016 12:30:00 AM	354600.000	146.155	21.115
337.467	633.861	684.664	0.337
465.572	1577.632	0.998	14.700
8/22/2016 12:45:00 AM	355500.000	146.162	21.108
337.485	633.764	684.656	0.337
465.566	1577.874	0.998	14.704
8/22/2016 1:00:00 AM	356400.000	146.141	21.110
337.436	634.140	685.037	0.337
465.825	1576.938	0.998	14.704
8/22/2016 1:15:00 AM	357300.000	146.181	21.108
337.527	634.500	685.449	0.337
466.105	1576.045	0.998	14.704
8/22/2016 1:30:00 AM	358200.000	146.199	21.105
337.568	634.466	685.465	0.337
466.116	1576.128	0.998	14.699
8/22/2016 1:45:00 AM	359100.000	146.203	21.113
337.577	634.682	685.586	0.337
466.199	1575.593	0.998	14.700
8/22/2016 2:00:00 AM	360000.000	146.221	21.106
337.619	634.472	685.453	0.337
466.108	1576.113	0.998	14.694
8/22/2016 2:15:00 AM	360900.000	146.218	21.114
337.613	635.341	686.282	0.338
466.672	1573.959	0.998	14.699
8/22/2016 2:30:00 AM	361800.000	146.224	21.109
337.626	635.128	686.114	0.338
466.558	1574.486	0.998	14.698
8/22/2016 2:45:00 AM	362700.000	146.241	21.106
337.667	634.634	685.631	0.337
466.229	1575.712	0.998	14.694
8/22/2016 3:00:00 AM	363600.000	146.219	21.098
337.614	634.970	686.099	0.338
466.547	1574.877	0.998	14.698
8/22/2016 3:15:00 AM	364500.000	146.250	21.104
337.687	635.449	686.538	0.338
466.846	1573.691	0.998	14.702

8/22/2016 3:30:00 AM	365400.000	146.264	21.105
337.719	636.070	687.188	0.338
467.288	1572.154	0.998	14.696
8/22/2016 3:45:00 AM	366300.000	146.276	21.096
337.748	636.395	687.679	0.339
467.622	1571.352	0.998	14.691
8/22/2016 4:00:00 AM	367200.000	146.291	21.113
337.780	636.391	687.426	0.338
467.450	1571.361	0.998	14.690
8/22/2016 4:15:00 AM	368100.000	146.283	21.108
337.764	635.893	686.957	0.338
467.131	1572.591	0.998	14.697
8/22/2016 4:30:00 AM	369000.000	146.258	21.106
337.705	635.324	686.371	0.338
466.732	1574.000	0.998	14.696
8/22/2016 4:45:00 AM	369900.000	146.295	21.108
337.791	635.018	686.008	0.338
466.485	1574.759	0.998	14.693
8/22/2016 5:00:00 AM	370800.000	146.322	21.114
337.852	634.828	685.729	0.338
466.296	1575.229	0.998	14.687
8/22/2016 5:15:00 AM	371700.000	146.309	21.110
337.822	634.732	685.682	0.338
466.264	1575.469	0.998	14.691
8/22/2016 5:30:00 AM	372600.000	146.287	21.107
337.772	633.975	684.905	0.337
465.735	1577.349	0.998	14.696
8/22/2016 5:45:00 AM	373500.000	146.310	21.090
337.825	634.623	685.837	0.338
466.369	1575.738	0.998	14.694
8/22/2016 6:00:00 AM	374400.000	146.307	21.104
337.819	635.213	686.285	0.338
466.674	1574.276	0.998	14.701
8/22/2016 6:15:00 AM	375300.000	146.353	21.114
337.924	635.495	686.442	0.338
466.780	1573.575	0.998	14.700
8/22/2016 6:30:00 AM	376200.000	146.322	21.111
337.852	635.354	686.332	0.338
466.706	1573.927	0.998	14.703
8/22/2016 6:45:00 AM	377100.000	146.349	21.116
337.915	635.480	686.407	0.338
466.757	1573.613	0.998	14.706
8/22/2016 7:00:00 AM	378000.000	146.364	21.105
337.951	635.165	686.220	0.338
466.630	1574.394	0.998	14.709
8/22/2016 7:15:00 AM	378900.000	146.376	21.106
337.978	634.613	685.600	0.337
466.208	1575.764	0.998	14.707
8/22/2016 7:30:00 AM	379800.000	146.373	21.107
337.971	634.516	685.488	0.337
466.132	1576.005	0.998	14.709
8/22/2016 7:45:00 AM	380700.000	146.349	21.109
337.916	635.784	686.834	0.338
467.047	1572.862	0.998	14.706

8/22/2016 8:00:00 AM	381600.000	146.388	21.111
338.005	635.528	686.517	0.338
466.832	1573.496	0.998	14.713
8/22/2016 8:15:00 AM	382500.000	146.387	21.107
338.002	634.720	685.709	0.338
466.282	1575.499	0.998	14.712
8/22/2016 8:30:00 AM	383400.000	146.391	21.110
338.012	634.174	685.082	0.337
465.856	1576.853	0.998	14.716
8/22/2016 8:45:00 AM	384300.000	146.400	21.104
338.034	634.041	685.018	0.337
465.812	1577.185	0.998	14.715
8/22/2016 9:00:00 AM	385200.000	146.407	21.108
338.048	634.263	685.205	0.337
465.939	1576.633	0.998	14.709
8/22/2016 9:15:00 AM	386100.000	146.401	21.107
338.035	634.598	685.580	0.337
466.195	1575.801	0.998	14.716
8/22/2016 9:30:00 AM	387000.000	146.404	21.107
338.043	634.660	685.640	0.337
466.235	1575.646	0.998	14.716
8/22/2016 9:45:00 AM	387900.000	146.395	21.096
338.020	635.349	686.537	0.338
466.845	1573.939	0.998	14.715
8/22/2016 10:00:00 AM	388800.000	146.379	21.106
337.984	635.856	686.953	0.338
467.128	1572.682	0.998	14.717
8/22/2016 10:15:00 AM	389700.000	146.345	21.093
337.907	636.398	687.724	0.339
467.652	1571.343	0.998	14.721
8/22/2016 10:30:00 AM	390600.000	146.329	21.093
337.869	634.834	686.029	0.338
466.500	1575.214	0.998	14.722
8/22/2016 10:45:00 AM	391500.000	146.361	21.101
337.944	635.856	687.018	0.338
467.172	1572.682	0.998	14.722
8/22/2016 11:00:00 AM	392400.000	146.344	21.097
337.903	636.874	688.169	0.339
467.955	1570.169	0.998	14.727
8/22/2016 11:15:00 AM	393300.000	146.330	21.113
337.871	637.373	688.483	0.339
468.168	1568.939	0.998	14.722
8/22/2016 11:30:00 AM	394200.000	146.312	21.105
337.830	636.806	687.992	0.339
467.834	1570.337	0.998	14.724
8/22/2016 11:45:00 AM	395100.000	146.271	21.098
337.735	636.307	687.547	0.338
467.532	1571.568	0.998	14.724
8/22/2016 12:00:00 PM	396000.000	146.266	21.090
337.723	635.853	687.174	0.338
467.278	1572.692	0.998	14.719
8/22/2016 12:15:00 PM	396900.000	146.291	21.100
337.781	636.457	687.677	0.339
467.621	1571.199	0.998	14.722

8/22/2016 12:30:00 PM	397800.000	146.241	21.094
337.666	637.259	688.634	0.339
468.271	1569.220	0.998	14.719
8/22/2016 12:45:00 PM	398700.000	146.260	21.104
337.711	637.941	689.224	0.339
468.673	1567.542	0.998	14.720
8/22/2016 1:00:00 PM	399600.000	146.215	21.095
337.605	637.111	688.456	0.339
468.150	1569.586	0.998	14.725
8/22/2016 1:15:00 PM	400500.000	146.202	21.100
337.577	637.213	688.502	0.339
468.181	1569.334	0.998	14.721
8/22/2016 1:30:00 PM	401400.000	146.225	21.104
337.629	637.292	688.528	0.339
468.199	1569.139	0.998	14.721
8/22/2016 1:45:00 PM	402300.000	146.216	21.108
337.609	637.368	688.549	0.339
468.214	1568.952	0.998	14.719
8/22/2016 2:00:00 PM	403200.000	146.198	21.112
337.568	637.185	688.296	0.339
468.041	1569.404	0.998	14.721
8/22/2016 2:15:00 PM	404100.000	146.201	21.110
337.572	636.618	687.718	0.339
467.649	1570.802	0.998	14.718
8/22/2016 2:30:00 PM	405000.000	146.208	21.098
337.590	636.844	688.134	0.339
467.931	1570.244	0.998	14.717
8/22/2016 2:45:00 PM	405900.000	146.190	21.109
337.548	637.481	688.662	0.339
468.290	1568.675	0.998	14.722
8/22/2016 3:00:00 PM	406800.000	146.189	21.106
337.546	636.846	688.013	0.339
467.849	1570.237	0.998	14.723
8/22/2016 3:15:00 PM	407700.000	146.148	21.104
337.450	636.982	688.199	0.339
467.975	1569.904	0.998	14.720
8/22/2016 3:30:00 PM	408600.000	146.178	21.106
337.521	637.754	688.996	0.339
468.517	1568.002	0.998	14.716
8/22/2016 3:45:00 PM	409500.000	146.184	21.095
337.535	638.640	690.113	0.340
469.277	1565.828	0.998	14.720
8/22/2016 4:00:00 PM	410400.000	146.186	21.102
337.538	639.859	691.327	0.340
470.103	1562.844	0.998	14.721
8/22/2016 4:15:00 PM	411300.000	146.169	21.097
337.499	639.954	691.509	0.340
470.226	1562.612	0.998	14.719
8/22/2016 4:30:00 PM	412200.000	146.218	21.103
337.612	639.905	691.360	0.340
470.125	1562.731	0.998	14.711
8/22/2016 4:45:00 PM	413100.000	146.222	21.106
337.622	639.902	691.312	0.340
470.092	1562.740	0.998	14.717

8/22/2016 5:00:00 PM	414000.000	146.227	21.103
337.633	639.257	690.663	0.340
469.651	1564.316	0.998	14.720
8/22/2016 5:15:00 PM	414900.000	146.232	21.106
337.645	639.861	691.276	0.340
470.068	1562.839	0.998	14.722
8/22/2016 5:30:00 PM	415800.000	146.254	21.108
337.695	639.813	691.197	0.340
470.014	1562.956	0.998	14.720
8/22/2016 5:45:00 PM	416700.000	146.270	21.101
337.732	639.675	691.141	0.340
469.976	1563.295	0.998	14.716
8/22/2016 6:00:00 PM	417600.000	146.274	21.100
337.743	639.040	690.468	0.340
469.518	1564.846	0.998	14.717
8/22/2016 6:15:00 PM	418500.000	146.290	21.106
337.780	639.173	690.531	0.340
469.561	1564.521	0.998	14.719
8/22/2016 6:30:00 PM	419400.000	146.288	21.116
337.774	639.275	690.505	0.340
469.543	1564.271	0.998	14.725
8/22/2016 6:45:00 PM	420300.000	146.321	21.099
337.850	638.687	690.103	0.340
469.270	1565.712	0.998	14.716
8/22/2016 7:00:00 PM	421200.000	146.330	21.107
337.872	638.524	689.816	0.340
469.075	1566.112	0.998	14.718
8/22/2016 7:15:00 PM	422100.000	146.332	21.106
337.877	638.735	690.059	0.340
469.240	1565.595	0.998	14.722
8/22/2016 7:30:00 PM	423000.000	146.339	21.106
337.892	638.012	689.275	0.339
468.707	1567.368	0.998	14.723
8/22/2016 7:45:00 PM	423900.000	146.356	21.100
337.932	637.439	688.751	0.339
468.350	1568.776	0.998	14.726
8/22/2016 8:00:00 PM	424800.000	146.339	21.107
337.892	637.598	688.820	0.339
468.397	1568.387	0.998	14.719
8/22/2016 8:15:00 PM	425700.000	146.376	21.104
337.979	637.679	688.948	0.339
468.485	1568.188	0.998	14.724
8/22/2016 8:30:00 PM	426600.000	146.387	21.105
338.002	638.046	689.322	0.339
468.739	1567.286	0.998	14.731
8/22/2016 8:45:00 PM	427500.000	146.397	21.106
338.025	637.854	689.111	0.339
468.596	1567.757	0.998	14.729
8/22/2016 9:00:00 PM	428400.000	146.371	21.106
337.966	637.264	688.467	0.339
468.158	1569.208	0.998	14.728
8/22/2016 9:15:00 PM	429300.000	146.418	21.119
338.075	637.907	688.982	0.339
468.508	1567.626	0.998	14.735

8/22/2016 9:30:00 PM	430200.000	146.430	21.107
338.102	636.378	687.501	0.338
467.501	1571.392	0.998	14.732
8/22/2016 9:45:00 PM	431100.000	146.438	21.110
338.120	635.926	686.969	0.338
467.139	1572.510	0.998	14.734
8/22/2016 10:00:00 PM	432000.000	146.446	21.104
338.140	635.700	686.802	0.338
467.025	1573.068	0.998	14.736
8/22/2016 10:15:00 PM	432900.000	146.451	21.101
338.150	635.816	686.979	0.338
467.146	1572.781	0.998	14.738
8/22/2016 10:30:00 PM	433800.000	146.443	21.109
338.133	636.066	687.135	0.338
467.252	1572.163	0.998	14.737
8/22/2016 10:45:00 PM	434700.000	146.471	21.107
338.197	636.612	687.751	0.339
467.671	1570.815	0.998	14.734
8/22/2016 11:00:00 PM	435600.000	146.470	21.111
338.195	636.823	687.916	0.339
467.783	1570.295	0.998	14.732
8/22/2016 11:15:00 PM	436500.000	146.475	21.114
338.207	636.002	686.992	0.338
467.154	1572.322	0.998	14.742
8/22/2016 11:30:00 PM	437400.000	146.489	21.103
338.240	635.844	686.978	0.338
467.145	1572.713	0.998	14.734
8/22/2016 11:45:00 PM	438300.000	146.502	21.107
338.269	636.623	687.770	0.339
467.683	1570.787	0.998	14.736
8/23/2016 12:00:00 AM	439200.000	146.501	21.109
338.266	636.888	688.016	0.339
467.851	1570.136	0.998	14.740
8/23/2016 12:15:00 AM	440100.000	146.521	21.106
338.312	636.888	688.061	0.339
467.882	1570.136	0.998	14.737
8/23/2016 12:30:00 AM	441000.000	146.486	21.107
338.232	636.500	687.629	0.339
467.588	1571.092	0.998	14.739
8/23/2016 12:45:00 AM	441900.000	146.524	21.108
338.319	636.627	687.759	0.339
467.676	1570.779	0.998	14.737
8/23/2016 1:00:00 AM	442800.000	146.539	21.113
338.353	636.409	687.449	0.338
467.465	1571.316	0.998	14.738
8/23/2016 1:15:00 AM	443700.000	146.530	21.108
338.333	635.641	686.693	0.338
466.951	1573.216	0.998	14.739
8/23/2016 1:30:00 AM	444600.000	146.552	21.112
338.383	635.933	686.953	0.338
467.128	1572.494	0.998	14.738
8/23/2016 1:45:00 AM	445500.000	146.527	21.110
338.327	635.269	686.252	0.338
466.651	1574.136	0.998	14.736

8/23/2016 2:00:00 AM	446400.000	146.571	21.104
338.428	635.323	686.398	0.338
466.751	1574.002	0.998	14.733
8/23/2016 2:15:00 AM	447300.000	146.530	21.111
338.332	635.739	686.746	0.338
466.987	1572.973	0.998	14.734
8/23/2016 2:30:00 AM	448200.000	146.571	21.103
338.428	635.298	686.384	0.338
466.741	1574.065	0.998	14.740
8/23/2016 2:45:00 AM	449100.000	146.589	21.101
338.468	635.310	686.436	0.338
466.777	1574.034	0.998	14.743
8/23/2016 3:00:00 AM	450000.000	146.554	21.108
338.390	636.154	687.242	0.338
467.325	1571.947	0.998	14.739
8/23/2016 3:15:00 AM	450900.000	146.568	21.103
338.420	635.785	686.915	0.338
467.102	1572.858	0.998	14.738
8/23/2016 3:30:00 AM	451800.000	146.606	21.106
338.508	634.927	685.942	0.338
466.441	1574.983	0.998	14.738
8/23/2016 3:45:00 AM	452700.000	146.608	21.105
338.513	634.660	685.664	0.338
466.252	1575.647	0.998	14.738
8/23/2016 4:00:00 AM	453600.000	146.616	21.112
338.531	634.266	685.146	0.337
465.900	1576.625	0.998	14.740
8/23/2016 4:15:00 AM	454500.000	146.629	21.108
338.561	634.266	685.205	0.337
465.939	1576.626	0.998	14.740
8/23/2016 4:30:00 AM	455400.000	146.642	21.114
338.593	634.792	685.688	0.338
466.268	1575.318	0.998	14.742
8/23/2016 4:45:00 AM	456300.000	146.605	21.108
338.507	634.456	685.408	0.337
466.078	1576.153	0.998	14.743
8/23/2016 5:00:00 AM	457200.000	146.656	21.102
338.624	636.066	687.231	0.338
467.317	1572.163	0.998	14.740
8/23/2016 5:15:00 AM	458100.000	146.618	21.097
338.537	636.162	687.405	0.338
467.435	1571.927	0.998	14.750
8/23/2016 5:30:00 AM	459000.000	146.665	21.102
338.645	636.770	687.986	0.339
467.830	1570.426	0.998	14.745
8/23/2016 5:45:00 AM	459900.000	146.668	21.108
338.651	636.289	687.392	0.338
467.427	1571.612	0.998	14.747
8/23/2016 6:00:00 AM	460800.000	146.675	21.107
338.668	635.800	686.870	0.338
467.072	1572.820	0.998	14.742
8/23/2016 6:15:00 AM	461700.000	146.658	21.108
338.630	635.146	686.150	0.338
466.582	1574.440	0.998	14.752

8/23/2016 6:30:00 AM	462600.000	146.687	21.106
338.695	635.776	686.865	0.338
467.068	1572.880	0.998	14.752
8/23/2016 6:45:00 AM	463500.000	146.699	21.103
338.724	635.874	687.017	0.338
467.172	1572.638	0.998	14.756
8/23/2016 7:00:00 AM	464400.000	146.717	21.108
338.765	635.404	686.437	0.338
466.777	1573.802	0.998	14.751
8/23/2016 7:15:00 AM	465300.000	146.664	21.108
338.644	634.496	685.457	0.337
466.111	1576.053	0.998	14.754
8/23/2016 7:30:00 AM	466200.000	146.694	21.101
338.712	634.222	685.258	0.337
465.976	1576.734	0.998	14.760
8/23/2016 7:45:00 AM	467100.000	146.700	21.110
338.726	635.493	686.497	0.338
466.818	1573.582	0.998	14.763
8/23/2016 8:00:00 AM	468000.000	146.660	21.101
338.634	634.756	685.827	0.338
466.362	1575.409	0.998	14.767
8/23/2016 8:15:00 AM	468900.000	146.691	21.109
338.705	635.286	686.291	0.338
466.678	1574.094	0.998	14.768
8/23/2016 8:30:00 AM	469800.000	146.693	21.106
338.709	634.788	685.797	0.338
466.342	1575.329	0.998	14.763
8/23/2016 8:45:00 AM	470700.000	146.683	21.109
338.686	635.054	686.043	0.338
466.509	1574.669	0.998	14.773
8/23/2016 9:00:00 AM	471600.000	146.699	21.107
338.723	635.265	686.302	0.338
466.685	1574.146	0.998	14.768
8/23/2016 9:15:00 AM	472500.000	146.708	21.106
338.743	634.914	685.926	0.338
466.429	1575.016	0.998	14.774
8/23/2016 9:30:00 AM	473400.000	146.709	21.111
338.746	635.387	686.374	0.338
466.734	1573.845	0.998	14.776
8/23/2016 9:45:00 AM	474300.000	146.716	21.106
338.762	634.929	685.951	0.338
466.447	1574.979	0.998	14.779
8/23/2016 10:00:00 AM	475200.000	146.734	21.100
338.803	635.591	686.742	0.338
466.985	1573.338	0.998	14.777
8/23/2016 10:15:00 AM	476100.000	146.739	21.096
338.815	636.369	687.640	0.339
467.595	1571.415	0.998	14.779
8/23/2016 10:30:00 AM	477000.000	146.734	21.109
338.803	636.674	687.790	0.339
467.697	1570.664	0.998	14.777
8/23/2016 10:45:00 AM	477900.000	146.742	21.110
338.822	636.323	687.398	0.338
467.431	1571.529	0.998	14.776

8/23/2016 11:00:00 AM	478800.000	146.753	21.110
338.847	636.094	687.153	0.338
467.264	1572.095	0.998	14.782
8/23/2016 11:15:00 AM	479700.000	146.742	21.103
338.824	635.929	687.063	0.338
467.203	1572.502	0.998	14.784
8/23/2016 11:30:00 AM	480600.000	146.714	21.104
338.758	636.046	687.179	0.338
467.282	1572.213	0.998	14.782
8/23/2016 11:45:00 AM	481500.000	146.759	21.108
338.862	636.252	687.349	0.338
467.398	1571.705	0.998	14.782
8/23/2016 12:00:00 PM	482400.000	146.757	21.107
338.856	636.348	687.471	0.338
467.480	1571.466	0.998	14.786
8/23/2016 12:15:00 PM	483300.000	146.768	21.119
338.883	636.067	686.987	0.338
467.151	1572.161	0.998	14.777
8/23/2016 12:30:00 PM	484200.000	146.737	21.116
338.810	636.005	686.969	0.338
467.139	1572.315	0.998	14.784
8/23/2016 12:45:00 PM	485100.000	146.770	21.114
338.886	635.490	686.435	0.338
466.776	1573.589	0.998	14.784
8/23/2016 1:00:00 PM	486000.000	146.743	21.100
338.826	635.253	686.375	0.338
466.735	1574.177	0.998	14.781
8/23/2016 1:15:00 PM	486900.000	146.740	21.106
338.819	635.385	686.443	0.338
466.781	1573.849	0.998	14.786
8/23/2016 1:30:00 PM	487800.000	146.783	21.117
338.919	635.599	686.521	0.338
466.835	1573.319	0.998	14.784
8/23/2016 1:45:00 PM	488700.000	146.752	21.100
338.847	634.225	685.272	0.337
465.985	1576.727	0.998	14.782
8/23/2016 2:00:00 PM	489600.000	146.794	21.106
338.943	633.944	684.884	0.337
465.721	1577.427	0.998	14.781
8/23/2016 2:15:00 PM	490500.000	146.811	21.098
338.982	633.875	684.915	0.337
465.742	1577.598	0.998	14.778
8/23/2016 2:30:00 PM	491400.000	146.813	21.109
338.987	633.720	684.597	0.337
465.526	1577.984	0.998	14.776
8/23/2016 2:45:00 PM	492300.000	146.822	21.108
339.007	634.002	684.923	0.337
465.748	1577.283	0.998	14.779
8/23/2016 3:00:00 PM	493200.000	146.802	21.111
338.961	634.341	685.236	0.337
465.961	1576.438	0.998	14.776
8/23/2016 3:15:00 PM	494100.000	146.844	21.106
339.058	634.570	685.556	0.337
466.178	1575.871	0.998	14.775

8/23/2016 3:30:00 PM	495000.000	146.845	21.116
339.060	634.097	684.905	0.337
465.735	1577.047	0.998	14.778
8/23/2016 3:45:00 PM	495900.000	146.853	21.108
339.079	633.373	684.232	0.337
465.278	1578.848	0.998	14.769
8/23/2016 4:00:00 PM	496800.000	146.828	21.108
339.022	632.918	683.746	0.337
464.947	1579.983	0.998	14.770
8/23/2016 4:15:00 PM	497700.000	146.868	21.110
339.114	632.185	682.923	0.336
464.388	1581.815	0.998	14.773
8/23/2016 4:30:00 PM	498600.000	146.886	21.106
339.155	632.391	683.202	0.336
464.577	1581.301	0.998	14.770
8/23/2016 4:45:00 PM	499500.000	146.887	21.098
339.157	632.210	683.124	0.336
464.524	1581.752	0.998	14.773
8/23/2016 5:00:00 PM	500400.000	146.894	21.100
339.175	632.721	683.642	0.336
464.876	1580.474	0.998	14.774
8/23/2016 5:15:00 PM	501300.000	146.913	21.110
339.218	633.095	683.915	0.337
465.062	1579.541	0.998	14.766
8/23/2016 5:30:00 PM	502200.000	146.906	21.107
339.202	634.009	684.936	0.337
465.757	1577.266	0.998	14.770
8/23/2016 5:45:00 PM	503100.000	146.913	21.113
339.218	633.773	684.593	0.337
465.523	1577.851	0.998	14.773
8/23/2016 6:00:00 PM	504000.000	146.884	21.109
339.151	633.224	684.068	0.337
465.167	1579.221	0.998	14.774
8/23/2016 6:15:00 PM	504900.000	146.895	21.094
339.176	633.236	684.294	0.337
465.320	1579.189	0.998	14.771
8/23/2016 6:30:00 PM	505800.000	146.946	21.097
339.294	633.379	684.394	0.337
465.388	1578.834	0.998	14.768
8/23/2016 6:45:00 PM	506700.000	146.946	21.109
339.294	634.089	684.993	0.337
465.795	1577.067	0.998	14.767
8/23/2016 7:00:00 PM	507600.000	146.942	21.098
339.284	634.055	685.115	0.337
465.878	1577.149	0.998	14.767
8/23/2016 7:15:00 PM	508500.000	146.909	21.097
339.209	633.946	685.008	0.337
465.805	1577.422	0.998	14.771
8/23/2016 7:30:00 PM	509400.000	146.933	21.101
339.263	634.632	685.698	0.338
466.275	1575.717	0.998	14.772
8/23/2016 7:45:00 PM	510300.000	146.920	21.106
339.234	634.808	685.822	0.338
466.359	1575.278	0.998	14.776

8/23/2016 8:00:00 PM	511200.000	146.915	21.117
339.221	634.505	685.329	0.337
466.024	1576.032	0.998	14.779
8/23/2016 8:15:00 PM	512100.000	146.919	21.117
339.232	633.952	684.729	0.337
465.616	1577.406	0.998	14.774
8/23/2016 8:30:00 PM	513000.000	146.913	21.109
339.218	633.766	684.652	0.337
465.563	1577.869	0.998	14.771
8/23/2016 8:45:00 PM	513900.000	146.864	21.111
339.103	634.227	685.119	0.337
465.881	1576.722	0.998	14.778
8/23/2016 9:00:00 PM	514800.000	146.886	21.104
339.155	634.252	685.244	0.337
465.966	1576.660	0.998	14.781
8/23/2016 9:15:00 PM	515700.000	146.850	21.101
339.073	633.705	684.690	0.337
465.589	1578.021	0.998	14.782
8/23/2016 9:30:00 PM	516600.000	146.886	21.109
339.155	634.233	685.153	0.337
465.904	1576.707	0.998	14.782
8/23/2016 9:45:00 PM	517500.000	146.850	21.092
339.072	633.874	684.998	0.337
465.799	1577.601	0.998	14.781
8/23/2016 10:00:00 PM	518400.000	146.844	21.105
339.058	634.338	685.323	0.337
466.020	1576.446	0.998	14.783
8/23/2016 10:15:00 PM	519300.000	146.901	21.100
339.189	634.617	685.693	0.338
466.271	1575.755	0.998	14.782
8/23/2016 10:30:00 PM	520200.000	146.874	21.101
339.129	634.498	685.559	0.337
466.180	1576.049	0.998	14.790
8/23/2016 10:45:00 PM	521100.000	146.883	21.107
339.148	637.009	688.180	0.339
467.963	1569.835	0.998	14.783
8/23/2016 11:00:00 PM	522000.000	146.853	21.104
339.079	636.427	687.595	0.338
467.565	1571.273	0.998	14.781
8/23/2016 11:15:00 PM	522900.000	146.866	21.093
339.108	636.538	687.866	0.339
467.749	1570.998	0.998	14.782
8/23/2016 11:30:00 PM	523800.000	146.904	21.105
339.197	637.052	688.258	0.339
468.016	1569.731	0.998	14.779
8/23/2016 11:45:00 PM	524700.000	146.908	21.096
339.205	637.077	688.411	0.339
468.119	1569.670	0.998	14.781
8/24/2016 12:00:00 AM	525600.000	146.898	21.106
339.184	637.354	688.563	0.339
468.223	1568.988	0.998	14.781
8/24/2016 12:15:00 AM	526500.000	146.909	21.106
339.209	636.620	687.767	0.339
467.681	1570.797	0.998	14.779

8/24/2016 12:30:00 AM	527400.000	146.905	21.106
339.199	636.295	687.425	0.338
467.449	1571.599	0.998	14.781
8/24/2016 12:45:00 AM	528300.000	146.904	21.112
339.196	636.168	687.197	0.338
467.294	1571.912	0.998	14.783
8/24/2016 1:00:00 AM	529200.000	146.880	21.108
339.140	634.429	685.378	0.337
466.057	1576.220	0.998	14.778
8/24/2016 1:15:00 AM	530100.000	146.918	21.110
339.230	634.396	685.312	0.337
466.012	1576.302	0.998	14.781
8/24/2016 1:30:00 AM	531000.000	146.921	21.113
339.237	634.078	684.932	0.337
465.754	1577.092	0.998	14.782
8/24/2016 1:45:00 AM	531900.000	146.924	21.114
339.244	633.527	684.319	0.337
465.337	1578.466	0.998	14.779
8/24/2016 2:00:00 AM	532800.000	146.891	21.106
339.167	632.944	683.796	0.337
464.981	1579.918	0.998	14.783
8/24/2016 2:15:00 AM	533700.000	146.927	21.115
339.249	633.349	684.118	0.337
465.200	1578.909	0.998	14.770
8/24/2016 2:30:00 AM	534600.000	146.938	21.103
339.275	632.979	683.886	0.337
465.043	1579.832	0.998	14.773
8/24/2016 2:45:00 AM	535500.000	146.933	21.108
339.264	633.099	683.941	0.337
465.080	1579.531	0.998	14.777
8/24/2016 3:00:00 AM	536400.000	146.935	21.110
339.267	633.171	683.995	0.337
465.117	1579.352	0.998	14.776
8/24/2016 3:15:00 AM	537300.000	146.930	21.112
339.256	633.965	684.817	0.337
465.676	1577.374	0.998	14.781
8/24/2016 3:30:00 AM	538200.000	146.904	21.111
339.196	634.078	684.960	0.337
465.773	1577.094	0.998	14.776
8/24/2016 3:45:00 AM	539100.000	146.937	21.105
339.272	634.319	685.296	0.337
466.001	1576.494	0.998	14.774
8/24/2016 4:00:00 AM	540000.000	146.913	21.097
339.218	634.808	685.943	0.338
466.441	1575.280	0.998	14.769
8/24/2016 4:15:00 AM	540900.000	146.917	21.096
339.226	636.035	687.290	0.338
467.357	1572.241	0.998	14.771
8/24/2016 4:30:00 AM	541800.000	146.947	21.111
339.296	635.717	686.726	0.338
466.973	1573.027	0.998	14.771
8/24/2016 4:45:00 AM	542700.000	146.959	21.110
339.323	635.183	686.165	0.338
466.592	1574.350	0.998	14.765

8/24/2016 5:00:00 AM	543600.000	146.959	21.104
339.323	634.743	685.770	0.338
466.323	1575.442	0.998	14.773
8/24/2016 5:15:00 AM	544500.000	146.961	21.104
339.328	635.120	686.177	0.338
466.601	1574.506	0.998	14.764
8/24/2016 5:30:00 AM	545400.000	146.962	21.106
339.332	635.369	686.418	0.338
466.764	1573.888	0.998	14.767
8/24/2016 5:45:00 AM	546300.000	146.970	21.098
339.349	635.128	686.273	0.338
466.665	1574.486	0.998	14.772
8/24/2016 6:00:00 AM	547200.000	146.964	21.108
339.336	635.194	686.211	0.338
466.623	1574.322	0.998	14.771
8/24/2016 6:15:00 AM	548100.000	146.974	21.101
339.359	634.920	686.003	0.338
466.482	1575.001	0.998	14.774
8/24/2016 6:30:00 AM	549000.000	146.934	21.111
339.266	634.894	685.840	0.338
466.371	1575.067	0.998	14.781
8/24/2016 6:45:00 AM	549900.000	146.982	21.104
339.378	634.185	685.169	0.337
465.915	1576.827	0.998	14.772
8/24/2016 7:00:00 AM	550800.000	146.955	21.093
339.314	633.508	684.593	0.337
465.523	1578.512	0.998	14.775
8/24/2016 7:15:00 AM	551700.000	146.996	21.105
339.410	634.443	685.439	0.337
466.099	1576.187	0.998	14.778
8/24/2016 7:30:00 AM	552600.000	146.960	21.096
339.325	634.608	685.745	0.338
466.307	1575.777	0.998	14.784
8/24/2016 7:45:00 AM	553500.000	146.979	21.109
339.369	634.743	685.702	0.338
466.277	1575.442	0.998	14.787
8/24/2016 8:00:00 AM	554400.000	146.983	21.107
339.380	635.023	686.036	0.338
466.505	1574.747	0.998	14.784
8/24/2016 8:15:00 AM	555300.000	146.984	21.103
339.382	635.006	686.078	0.338
466.533	1574.788	0.998	14.784
8/24/2016 8:30:00 AM	556200.000	146.973	21.116
339.355	635.498	686.423	0.338
466.768	1573.570	0.998	14.786
8/24/2016 8:45:00 AM	557100.000	146.958	21.114
339.322	634.368	685.228	0.337
465.955	1576.372	0.998	14.790
8/24/2016 9:00:00 AM	558000.000	146.932	21.114
339.262	634.517	685.391	0.337
466.066	1576.002	0.998	14.793
8/24/2016 9:15:00 AM	558900.000	146.925	21.108
339.246	634.017	684.940	0.337
465.760	1577.244	0.998	14.795

8/24/2016 9:30:00 AM	559800.000	146.913	21.112
339.217	634.028	684.889	0.337
465.724	1577.218	0.998	14.792
8/24/2016 9:45:00 AM	560700.000	146.894	21.109
339.174	634.005	684.911	0.337
465.740	1577.274	0.998	14.792
8/24/2016 10:00:00 AM	561600.000	146.877	21.096
339.134	634.137	685.232	0.337
465.958	1576.946	0.998	14.796
8/24/2016 10:15:00 AM	562500.000	146.871	21.107
339.121	634.773	685.760	0.338
466.317	1575.368	0.998	14.792
8/24/2016 10:30:00 AM	563400.000	146.870	21.101
339.119	635.340	686.467	0.338
466.797	1573.962	0.998	14.785
8/24/2016 10:45:00 AM	564300.000	146.843	21.106
339.055	636.402	687.535	0.338
467.524	1571.335	0.998	14.789
8/24/2016 11:00:00 AM	565200.000	146.825	21.101
339.013	636.388	687.596	0.338
467.565	1571.368	0.998	14.789
8/24/2016 11:15:00 AM	566100.000	146.778	21.107
338.906	636.530	687.660	0.339
467.609	1571.018	0.998	14.786
8/24/2016 11:30:00 AM	567000.000	146.793	21.105
338.940	636.316	687.459	0.338
467.472	1571.546	0.998	14.786
8/24/2016 11:45:00 AM	567900.000	146.770	21.109
338.887	635.936	686.990	0.338
467.153	1572.484	0.998	14.786
8/24/2016 12:00:00 PM	568800.000	146.762	21.105
338.869	637.044	688.252	0.339
468.011	1569.751	0.998	14.785
8/24/2016 12:15:00 PM	569700.000	146.713	21.101
338.757	637.741	689.056	0.339
468.558	1568.035	0.998	14.781
8/24/2016 12:30:00 PM	570600.000	146.745	21.102
338.831	637.873	689.181	0.339
468.643	1567.711	0.998	14.777
8/24/2016 12:45:00 PM	571500.000	146.691	21.097
338.705	637.622	688.983	0.339
468.509	1568.328	0.998	14.778
8/24/2016 1:00:00 PM	572400.000	146.670	21.101
338.657	637.759	689.072	0.339
468.569	1567.990	0.998	14.776
8/24/2016 1:15:00 PM	573300.000	146.709	21.100
338.746	638.459	689.846	0.340
469.095	1566.271	0.998	14.773
8/24/2016 1:30:00 PM	574200.000	146.698	21.101
338.722	638.995	690.407	0.340
469.477	1564.957	0.998	14.773
8/24/2016 1:45:00 PM	575100.000	146.701	21.098
338.727	638.773	690.213	0.340
469.345	1565.500	0.998	14.773

8/24/2016 2:00:00 PM	576000.000	146.661	21.094
338.636	638.610	690.091	0.340
469.262	1565.901	0.998	14.771
8/24/2016 2:15:00 PM	576900.000	146.695	21.106
338.715	638.970	690.313	0.340
469.413	1565.019	0.998	14.766
8/24/2016 2:30:00 PM	577800.000	146.670	21.112
338.657	638.869	690.112	0.340
469.276	1565.266	0.998	14.768
8/24/2016 2:45:00 PM	578700.000	146.711	21.111
338.752	638.403	689.623	0.340
468.943	1566.408	0.998	14.760
8/24/2016 3:00:00 PM	579600.000	146.704	21.109
338.735	637.680	688.873	0.339
468.434	1568.184	0.998	14.764
8/24/2016 3:15:00 PM	580500.000	146.690	21.094
338.703	637.738	689.145	0.339
468.619	1568.042	0.998	14.756
8/24/2016 3:30:00 PM	581400.000	146.722	21.106
338.777	638.032	689.296	0.339
468.721	1567.320	0.998	14.760
8/24/2016 3:45:00 PM	582300.000	146.734	21.104
338.805	638.222	689.532	0.339
468.882	1566.852	0.998	14.746
8/24/2016 4:00:00 PM	583200.000	146.694	21.110
338.712	638.415	689.654	0.340
468.965	1566.378	0.998	14.755
8/24/2016 4:15:00 PM	584100.000	146.724	21.105
338.780	637.930	689.205	0.339
468.659	1567.569	0.998	14.751
8/24/2016 4:30:00 PM	585000.000	146.720	21.105
338.772	638.670	690.001	0.340
469.201	1565.755	0.998	14.743
8/24/2016 4:45:00 PM	585900.000	146.692	21.108
338.706	638.864	690.165	0.340
469.312	1565.279	0.998	14.744
8/24/2016 5:00:00 PM	586800.000	146.718	21.105
338.766	639.082	690.453	0.340
469.508	1564.744	0.998	14.742
8/24/2016 5:15:00 PM	587700.000	146.704	21.096
338.735	638.383	689.826	0.340
469.082	1566.457	0.998	14.745
8/24/2016 5:30:00 PM	588600.000	146.709	21.107
338.747	638.970	690.305	0.340
469.407	1565.018	0.998	14.741
8/24/2016 5:45:00 PM	589500.000	146.700	21.113
338.726	639.388	690.668	0.340
469.654	1563.995	0.998	14.740
8/24/2016 6:00:00 PM	590400.000	146.707	21.107
338.741	639.091	690.424	0.340
469.489	1564.721	0.998	14.740
8/24/2016 6:15:00 PM	591300.000	146.675	21.109
338.667	638.783	690.074	0.340
469.250	1565.478	0.998	14.730

8/24/2016 6:30:00 PM	592200.000	146.683	21.102
338.687	639.396	690.823	0.340
469.760	1563.976	0.998	14.740
8/24/2016 6:45:00 PM	593100.000	146.682	21.098
338.684	639.407	690.901	0.340
469.813	1563.949	0.998	14.736
8/24/2016 7:00:00 PM	594000.000	146.723	21.112
338.778	639.863	691.194	0.340
470.012	1562.835	0.998	14.737
8/24/2016 7:15:00 PM	594900.000	146.724	21.108
338.781	639.331	690.670	0.340
469.656	1564.135	0.998	14.739
8/24/2016 7:30:00 PM	595800.000	146.750	21.101
338.841	640.073	691.579	0.341
470.274	1562.321	0.998	14.735
8/24/2016 7:45:00 PM	596700.000	146.743	21.102
338.824	640.392	691.905	0.341
470.495	1561.543	0.998	14.732
8/24/2016 8:00:00 PM	597600.000	146.708	21.105
338.744	640.171	691.625	0.341
470.305	1562.082	0.998	14.739
8/24/2016 8:15:00 PM	598500.000	146.751	21.108
338.844	640.207	691.623	0.341
470.304	1561.995	0.998	14.738
8/24/2016 8:30:00 PM	599400.000	146.762	21.110
338.869	639.917	691.277	0.340
470.069	1562.704	0.998	14.734
8/24/2016 8:45:00 PM	600300.000	146.765	21.105
338.876	638.893	690.242	0.340
469.365	1565.206	0.998	14.736
8/24/2016 9:00:00 PM	601200.000	146.772	21.099
338.893	639.351	690.822	0.340
469.759	1564.087	0.998	14.734
8/24/2016 9:15:00 PM	602100.000	146.754	21.103
338.850	639.412	690.827	0.340
469.762	1563.938	0.998	14.739
8/24/2016 9:30:00 PM	603000.000	146.766	21.111
338.879	639.212	690.500	0.340
469.540	1564.426	0.998	14.733
8/24/2016 9:45:00 PM	603900.000	146.736	21.102
338.810	639.060	690.470	0.340
469.519	1564.797	0.998	14.736
8/24/2016 10:00:00 PM	604800.000	146.756	21.097
338.856	639.240	690.731	0.340
469.697	1564.357	0.998	14.736
8/24/2016 10:15:00 PM	605700.000	146.759	21.100
338.862	639.280	690.736	0.340
469.700	1564.259	0.998	14.734
8/24/2016 10:30:00 PM	606600.000	146.754	21.098
338.851	639.575	691.086	0.340
469.939	1563.539	0.998	14.735
8/24/2016 10:45:00 PM	607500.000	146.732	21.094
338.800	639.383	690.923	0.340
469.828	1564.007	0.998	14.737

8/24/2016 11:00:00 PM	608400.000	146.731	21.107
338.796	639.834	691.238	0.340
470.042	1562.905	0.998	14.735
8/24/2016 11:15:00 PM	609300.000	146.737	21.097
338.812	640.106	691.663	0.341
470.331	1562.240	0.998	14.734
8/24/2016 11:30:00 PM	610200.000	146.724	21.092
338.780	640.137	691.770	0.341
470.404	1562.166	0.998	14.736
8/24/2016 11:45:00 PM	611100.000	146.713	21.099
338.757	640.671	692.243	0.341
470.725	1560.865	0.998	14.734

Report Date: 8/25/2016 10:46:11 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-9M_2016-08-25_11-58-40-168.wsl
Create Date: 8/25/2016 11:58:24 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

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: 728

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	
231ft	Sensor: PCTD(G) 231ft	231ft	Sensor: PCTD(G) 231ft	231ft	Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
SN#: 410760	SN#: 410760	SN#: 410760	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)		
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----

8/18/2016 12:00:00 AM	7200.000	67.807	16.797
152.742	37859.102	44892.656	30527.008
29.177	26.414	1.021	
8/18/2016 12:15:00 AM	8100.000	67.812	16.791
152.753	37852.344	44891.258	30526.057
29.176	26.418	1.021	
8/18/2016 12:30:00 AM	9000.000	67.815	16.787
152.761	37868.809	44913.980	30541.510
29.192	26.407	1.021	
8/18/2016 12:45:00 AM	9900.000	67.815	16.798
152.759	37855.879	44888.125	30523.928
29.174	26.416	1.021	
8/18/2016 1:00:00 AM	10800.000	67.811	16.787
152.751	37850.098	44892.520	30526.914
29.176	26.420	1.021	
8/18/2016 1:15:00 AM	11700.000	67.815	16.789
152.760	37860.527	44902.203	30533.498
29.183	26.413	1.021	
8/18/2016 1:30:00 AM	12600.000	67.816	16.784
152.762	37803.797	44840.445	30491.504
29.139	26.452	1.021	
8/18/2016 1:45:00 AM	13500.000	67.812	16.789
152.753	37844.766	44883.602	30520.852
29.170	26.424	1.021	
8/18/2016 2:00:00 AM	14400.000	67.827	16.798
152.786	37870.703	44905.617	30535.822
29.186	26.406	1.021	
8/18/2016 2:15:00 AM	15300.000	67.809	16.791
152.746	37858.410	44898.266	30530.820
29.181	26.414	1.021	
8/18/2016 2:30:00 AM	16200.000	67.809	16.787
152.747	37850.734	44892.914	30527.184
29.177	26.420	1.021	
8/18/2016 2:45:00 AM	17100.000	67.808	16.793
152.743	37864.449	44903.012	30534.051
29.184	26.410	1.021	
8/18/2016 3:00:00 AM	18000.000	67.799	16.787
152.723	37828.453	44866.117	30508.963
29.157	26.435	1.021	
8/18/2016 3:15:00 AM	18900.000	67.795	16.792
152.714	37846.375	44882.563	30520.143
29.169	26.423	1.021	
8/18/2016 3:30:00 AM	19800.000	67.795	16.794
152.714	37869.918	44908.793	30537.980
29.188	26.406	1.021	
8/18/2016 3:45:00 AM	20700.000	67.784	16.792
152.690	37845.051	44880.992	30519.076
29.168	26.424	1.021	
8/18/2016 4:00:00 AM	21600.000	67.779	16.788
152.679	37857.875	44900.934	30532.637
29.182	26.415	1.021	
8/18/2016 4:15:00 AM	22500.000	67.779	16.795
152.678	37847.195	44880.238	30518.564
29.168	26.422	1.021	
8/18/2016 4:30:00 AM	23400.000	67.770	16.793
152.658	37861.445	44899.449	30531.625

29.182	26.412	1.021	
8/18/2016 4:45:00 AM	24300.000	67.764	16.792
152.645	37852.820	44890.922	30525.830
29.175	26.418	1.021	
8/18/2016 5:00:00 AM	25200.000	67.760	16.788
152.637	37848.715	44889.262	30524.699
29.174	26.421	1.021	
8/18/2016 5:15:00 AM	26100.000	67.755	16.797
152.624	37855.914	44889.066	30524.568
29.174	26.416	1.021	
8/18/2016 5:30:00 AM	27000.000	67.746	16.791
152.605	37848.113	44885.695	30522.273
29.172	26.421	1.021	
8/18/2016 5:45:00 AM	27900.000	67.739	16.786
152.590	37836.711	44876.906	30516.299
29.165	26.429	1.021	
8/18/2016 6:00:00 AM	28800.000	67.734	16.787
152.577	37844.547	44885.207	30521.941
29.171	26.424	1.021	
8/18/2016 6:15:00 AM	29700.000	67.729	16.793
152.565	37883.793	44926.402	30549.955
29.201	26.397	1.021	
8/18/2016 6:30:00 AM	30600.000	67.724	16.799
152.555	37872.098	44906.645	30536.521
29.187	26.405	1.021	
8/18/2016 6:45:00 AM	31500.000	67.718	16.794
152.541	37860.656	44897.527	30530.318
29.180	26.413	1.021	
8/18/2016 7:00:00 AM	32400.000	67.707	16.785
152.518	37868.844	44916.445	30543.184
29.193	26.407	1.021	
8/18/2016 7:15:00 AM	33300.000	67.704	16.788
152.510	37860.277	44903.152	30534.145
29.184	26.413	1.021	
8/18/2016 7:30:00 AM	34200.000	67.700	16.786
152.502	37825.379	44864.445	30507.824
29.156	26.437	1.021	
8/18/2016 7:45:00 AM	35100.000	67.703	16.780
152.509	37839.992	44887.754	30523.676
29.172	26.427	1.021	
8/18/2016 8:00:00 AM	36000.000	67.692	16.787
152.483	37825.320	44862.402	30506.436
29.155	26.437	1.021	
8/18/2016 8:15:00 AM	36900.000	67.691	16.792
152.480	37833.551	44867.984	30510.230
29.159	26.432	1.021	
8/18/2016 8:30:00 AM	37800.000	67.691	16.783
152.480	37819.422	44860.320	30505.018
29.153	26.441	1.021	
8/18/2016 8:45:00 AM	38700.000	67.689	16.783
152.476	37834.254	44877.641	30516.799
29.165	26.431	1.021	
8/18/2016 9:00:00 AM	39600.000	67.690	16.791
152.479	37842.777	44879.816	30518.275
29.167	26.425	1.021	
8/18/2016 9:15:00 AM	40500.000	67.687	16.786
152.471	37864.543	44910.180	30538.924

29.189	26.410	1.021	
8/18/2016 9:30:00 AM	41400.000	67.685	16.790
152.466	37865.363	44906.867	30536.670
29.187	26.409	1.021	
8/18/2016 9:45:00 AM	42300.000	67.685	16.795
152.467	37864.004	44900.344	30532.236
29.182	26.410	1.021	
8/18/2016 10:00:00 AM	43200.000	67.686	16.798
152.469	37856.516	44888.609	30524.256
29.174	26.416	1.021	
8/18/2016 10:15:00 AM	44100.000	67.686	16.795
152.469	37840.883	44873.555	30514.020
29.163	26.426	1.021	
8/18/2016 10:30:00 AM	45000.000	67.687	16.800
152.472	37853.262	44883.238	30520.604
29.170	26.418	1.021	
8/18/2016 10:45:00 AM	45900.000	67.688	16.790
152.474	37839.840	44877.039	30516.389
29.165	26.427	1.021	
8/18/2016 11:00:00 AM	46800.000	67.693	16.792
152.486	37880.914	44923.891	30548.248
29.199	26.399	1.021	
8/18/2016 11:15:00 AM	47700.000	67.692	16.797
152.482	37855.539	44888.352	30524.082
29.174	26.416	1.021	
8/18/2016 11:30:00 AM	48600.000	67.696	16.793
152.491	37842.176	44876.691	30516.152
29.165	26.426	1.021	
8/18/2016 11:45:00 AM	49500.000	67.699	16.802
152.498	37836.020	44859.934	30504.758
29.154	26.430	1.021	
8/18/2016 12:00:00 PM	50400.000	67.702	16.797
152.506	37844.484	44875.422	30515.289
29.165	26.424	1.021	
8/18/2016 12:15:00 PM	51300.000	67.707	16.799
152.516	37863.785	44896.695	30529.754
29.180	26.410	1.021	
8/18/2016 12:30:00 PM	52200.000	67.710	16.798
152.523	37866.879	44900.992	30532.676
29.183	26.408	1.021	
8/18/2016 12:45:00 PM	53100.000	67.713	16.795
152.530	37856.070	44890.852	30525.781
29.176	26.416	1.021	
8/18/2016 1:00:00 PM	54000.000	67.712	16.788
152.527	37848.684	44889.133	30524.613
29.174	26.421	1.021	
8/18/2016 1:15:00 PM	54900.000	67.714	16.791
152.533	37854.648	44893.180	30527.365
29.177	26.417	1.021	
8/18/2016 1:30:00 PM	55800.000	67.714	16.799
152.532	37852.469	44882.477	30520.086
29.170	26.418	1.021	
8/18/2016 1:45:00 PM	56700.000	67.719	16.801
152.544	37867.191	44898.328	30530.865
29.181	26.408	1.021	
8/18/2016 2:00:00 PM	57600.000	67.721	16.796
152.548	37829.332	44858.336	30503.670

29.152	26.435	1.021	
8/18/2016 2:15:00 PM	58500.000	67.720	16.797
152.547	37854.086	44886.898	30523.094
29.173	26.417	1.021	
8/18/2016 2:30:00 PM	59400.000	67.723	16.798
152.553	37852.566	44884.020	30521.133
29.171	26.418	1.021	
8/18/2016 2:45:00 PM	60300.000	67.724	16.798
152.555	37851.555	44882.461	30520.074
29.170	26.419	1.021	
8/18/2016 3:00:00 PM	61200.000	67.724	16.801
152.555	37884.172	44918.016	30544.252
29.196	26.396	1.021	
8/18/2016 3:15:00 PM	62100.000	67.726	16.794
152.559	37849.313	44884.434	30521.418
29.171	26.421	1.021	
8/18/2016 3:30:00 PM	63000.000	67.727	16.782
152.561	37841.195	44886.676	30522.941
29.172	26.426	1.021	
8/18/2016 3:45:00 PM	63900.000	67.723	16.785
152.552	37832.766	44873.477	30513.965
29.162	26.432	1.021	
8/18/2016 4:00:00 PM	64800.000	67.719	16.789
152.543	37861.977	44904.371	30534.975
29.185	26.412	1.021	
8/18/2016 4:15:00 PM	65700.000	67.717	16.789
152.539	37867.668	44911.469	30539.801
29.190	26.408	1.021	
8/18/2016 4:30:00 PM	66600.000	67.721	16.804
152.548	37863.555	44891.156	30525.988
29.176	26.411	1.021	
8/18/2016 4:45:00 PM	67500.000	67.717	16.788
152.539	37843.785	44884.043	30521.152
29.170	26.424	1.021	
8/18/2016 5:00:00 PM	68400.000	67.711	16.793
152.525	37867.637	44906.715	30536.568
29.187	26.408	1.021	
8/18/2016 5:15:00 PM	69300.000	67.716	16.783
152.536	37831.465	44874.246	30514.490
29.163	26.433	1.021	
8/18/2016 5:30:00 PM	70200.000	67.710	16.791
152.524	37875.289	44917.660	30544.012
29.195	26.402	1.021	
8/18/2016 5:45:00 PM	71100.000	67.713	16.785
152.529	37846.594	44890.586	30525.600
29.175	26.422	1.021	
8/18/2016 6:00:00 PM	72000.000	67.710	16.793
152.522	37825.738	44857.375	30503.018
29.151	26.437	1.021	
8/18/2016 6:15:00 PM	72900.000	67.710	16.780
152.523	37842.043	44889.926	30525.152
29.174	26.426	1.021	
8/18/2016 6:30:00 PM	73800.000	67.706	16.782
152.514	37854.020	44901.801	30533.227
29.183	26.417	1.021	
8/18/2016 6:45:00 PM	74700.000	67.707	16.785
152.516	37845.016	44887.914	30523.783

29.173	26.424	1.021	
8/18/2016 7:00:00 PM	75600.000	67.698	16.798
152.496	37867.227	44901.496	30533.018
29.183	26.408	1.021	
8/18/2016 7:15:00 PM	76500.000	67.706	16.784
152.514	37841.262	44885.070	30521.850
29.171	26.426	1.021	
8/18/2016 7:30:00 PM	77400.000	67.718	16.789
152.541	37846.410	44885.629	30522.230
29.171	26.423	1.021	
8/18/2016 7:45:00 PM	78300.000	67.702	16.792
152.506	37868.145	44908.191	30537.570
29.188	26.407	1.021	
8/18/2016 8:00:00 PM	79200.000	67.702	16.782
152.505	37838.383	44883.160	30520.549
29.169	26.428	1.021	
8/18/2016 8:15:00 PM	80100.000	67.701	16.786
152.503	37838.199	44879.109	30517.795
29.167	26.428	1.021	
8/18/2016 8:30:00 PM	81000.000	67.707	16.784
152.518	37829.805	44870.770	30512.125
29.160	26.434	1.021	
8/18/2016 8:45:00 PM	81900.000	67.720	16.799
152.547	37868.176	44901.992	30533.357
29.184	26.407	1.021	
8/18/2016 9:00:00 PM	82800.000	67.709	16.782
152.520	37863.969	44913.340	30541.072
29.191	26.410	1.021	
8/18/2016 9:15:00 PM	83700.000	67.710	16.793
152.524	37884.039	44926.602	30550.090
29.201	26.396	1.021	
8/18/2016 9:30:00 PM	84600.000	67.709	16.779
152.520	37854.906	44906.602	30536.492
29.186	26.417	1.021	
8/18/2016 9:45:00 PM	85500.000	67.716	16.784
152.537	37851.934	44897.543	30530.330
29.180	26.419	1.021	
8/18/2016 10:00:00 PM	86400.000	67.716	16.782
152.537	37838.258	44883.293	30520.639
29.169	26.428	1.021	
8/18/2016 10:15:00 PM	87300.000	67.717	16.784
152.539	37843.852	44888.219	30523.990
29.173	26.424	1.021	
8/18/2016 10:30:00 PM	88200.000	67.721	16.791
152.548	37860.465	44900.242	30532.166
29.182	26.413	1.021	
8/18/2016 10:45:00 PM	89100.000	67.726	16.795
152.559	37865.582	44902.316	30533.576
29.184	26.409	1.021	
8/18/2016 11:00:00 PM	90000.000	67.729	16.797
152.566	37863.402	44897.488	30530.295
29.180	26.411	1.021	
8/18/2016 11:15:00 PM	90900.000	67.731	16.793
152.571	37859.867	44897.750	30530.473
29.180	26.413	1.021	
8/18/2016 11:30:00 PM	91800.000	67.733	16.784
152.576	37831.816	44873.504	30513.984

29.162	26.433	1.021	
8/18/2016 11:45:00 PM	92700.000	67.737	16.780
152.584	37820.988	44864.676	30507.982
29.156	26.440	1.021	
8/19/2016 12:00:00 AM	93600.000	67.740	16.782
152.591	37835.953	44881.000	30519.082
29.168	26.430	1.021	
8/19/2016 12:15:00 AM	94500.000	67.741	16.795
152.594	37867.195	44903.957	30534.693
29.185	26.408	1.021	
8/19/2016 12:30:00 AM	95400.000	67.746	16.789
152.605	37853.922	44894.539	30528.287
29.178	26.417	1.021	
8/19/2016 12:45:00 AM	96300.000	67.747	16.788
152.607	37852.754	44894.684	30528.387
29.178	26.418	1.021	
8/19/2016 1:00:00 AM	97200.000	67.747	16.793
152.606	37853.297	44889.957	30525.174
29.175	26.418	1.021	
8/19/2016 1:15:00 AM	98100.000	67.750	16.791
152.613	37845.332	44882.848	30520.338
29.170	26.423	1.021	
8/19/2016 1:30:00 AM	99000.000	67.753	16.791
152.621	37849.406	44887.680	30523.625
29.173	26.420	1.021	
8/19/2016 1:45:00 AM	99900.000	67.752	16.784
152.618	37836.262	44878.590	30517.443
29.166	26.430	1.021	
8/19/2016 2:00:00 AM	100800.000	67.757	16.787
152.629	37856.891	44900.473	30532.324
29.182	26.415	1.021	
8/19/2016 2:15:00 AM	101700.000	67.755	16.787
152.625	37847.547	44888.949	30524.488
29.174	26.422	1.021	
8/19/2016 2:30:00 AM	102600.000	67.755	16.790
152.625	37847.414	44885.945	30522.445
29.172	26.422	1.021	
8/19/2016 2:45:00 AM	103500.000	67.751	16.790
152.615	37840.250	44877.527	30516.721
29.166	26.427	1.021	
8/19/2016 3:00:00 AM	104400.000	67.748	16.788
152.609	37853.164	44894.895	30528.529
29.178	26.418	1.021	
8/19/2016 3:15:00 AM	105300.000	67.744	16.789
152.601	37858.445	44900.625	30532.428
29.182	26.414	1.021	
8/19/2016 3:30:00 AM	106200.000	67.744	16.793
152.600	37860.211	44898.434	30530.938
29.181	26.413	1.021	
8/19/2016 3:45:00 AM	107100.000	67.740	16.788
152.592	37853.039	44895.098	30528.668
29.178	26.418	1.021	
8/19/2016 4:00:00 AM	108000.000	67.733	16.786
152.574	37861.793	44907.094	30536.824
29.187	26.412	1.021	
8/19/2016 4:15:00 AM	108900.000	67.735	16.780
152.579	37825.762	44870.609	30512.016

29.160	26.437	1.021	
8/19/2016 4:30:00 AM	109800.000	67.728	16.786
152.563	37842.430	44883.949	30521.088
29.170	26.425	1.021	
8/19/2016 4:45:00 AM	110700.000	67.723	16.787
152.554	37848.426	44889.805	30525.070
29.174	26.421	1.021	
8/19/2016 5:00:00 AM	111600.000	67.718	16.786
152.542	37835.133	44875.832	30515.568
29.164	26.430	1.021	
8/19/2016 5:15:00 AM	112500.000	67.713	16.787
152.529	37847.547	44889.313	30524.734
29.174	26.422	1.021	
8/19/2016 5:30:00 AM	113400.000	67.711	16.780
152.526	37841.926	44889.598	30524.928
29.174	26.426	1.021	
8/19/2016 5:45:00 AM	114300.000	67.717	16.797
152.539	37856.039	44888.664	30524.293
29.174	26.416	1.021	
8/19/2016 6:00:00 AM	115200.000	67.695	16.786
152.490	37830.492	44869.969	30511.580
29.160	26.434	1.021	
8/19/2016 6:15:00 AM	116100.000	67.687	16.780
152.472	37840.906	44888.211	30523.984
29.173	26.426	1.021	
8/19/2016 6:30:00 AM	117000.000	67.683	16.785
152.464	37846.027	44889.555	30524.900
29.174	26.423	1.021	
8/19/2016 6:45:00 AM	117900.000	67.678	16.791
152.451	37838.418	44874.281	30514.514
29.163	26.428	1.021	
8/19/2016 7:00:00 AM	118800.000	67.673	16.788
152.440	37839.984	44879.352	30517.959
29.167	26.427	1.021	
8/19/2016 7:15:00 AM	119700.000	67.665	16.796
152.421	37853.328	44887.156	30523.268
29.173	26.418	1.021	
8/19/2016 7:30:00 AM	120600.000	67.664	16.787
152.421	37835.316	44874.535	30514.686
29.163	26.430	1.021	
8/19/2016 7:45:00 AM	121500.000	67.658	16.792
152.406	37859.359	44898.328	30530.865
29.181	26.414	1.021	
8/19/2016 8:00:00 AM	122400.000	67.654	16.801
152.396	37859.516	44889.227	30524.676
29.175	26.413	1.021	
8/19/2016 8:15:00 AM	123300.000	67.652	16.791
152.393	37833.660	44868.641	30510.678
29.159	26.431	1.021	
8/19/2016 8:30:00 AM	124200.000	67.651	16.788
152.390	37848.043	44889.172	30524.637
29.174	26.421	1.021	
8/19/2016 8:45:00 AM	125100.000	67.647	16.792
152.381	37837.879	44872.402	30513.234
29.162	26.429	1.021	
8/19/2016 9:00:00 AM	126000.000	67.646	16.786
152.379	37864.543	44910.098	30538.867

29.189	26.410	1.021	
8/19/2016 9:15:00 AM	126900.000	67.647	16.795
152.381	37851.617	44885.832	30522.367
29.172	26.419	1.021	
8/19/2016 9:30:00 AM	127800.000	67.660	16.787
152.411	37843.375	44884.094	30521.186
29.170	26.425	1.021	
8/19/2016 9:45:00 AM	128700.000	67.660	16.793
152.411	37856.992	44893.914	30527.863
29.178	26.415	1.021	
8/19/2016 10:00:00 AM	129600.000	67.644	16.792
152.376	37832.609	44866.152	30508.986
29.158	26.432	1.021	
8/19/2016 10:15:00 AM	130500.000	67.647	16.787
152.381	37828.723	44866.984	30509.551
29.158	26.435	1.021	
8/19/2016 10:30:00 AM	131400.000	67.662	16.784
152.416	37840.250	44884.051	30521.156
29.170	26.427	1.021	
8/19/2016 10:45:00 AM	132300.000	67.647	16.783
152.381	37849.594	44895.836	30529.170
29.178	26.420	1.021	
8/19/2016 11:00:00 AM	133200.000	67.647	16.788
152.381	37838.164	44877.379	30516.619
29.165	26.428	1.021	
8/19/2016 11:15:00 AM	134100.000	67.656	16.792
152.401	37839.270	44874.137	30514.416
29.163	26.428	1.021	
8/19/2016 11:30:00 AM	135000.000	67.657	16.792
152.405	37846.660	44883.266	30520.623
29.170	26.422	1.021	
8/19/2016 11:45:00 AM	135900.000	67.660	16.786
152.412	37852.059	44895.293	30528.801
29.178	26.419	1.021	
8/19/2016 12:00:00 PM	136800.000	67.663	16.798
152.417	37856.516	44888.430	30524.133
29.174	26.416	1.021	
8/19/2016 12:15:00 PM	137700.000	67.666	16.792
152.423	37842.648	44878.234	30517.201
29.166	26.425	1.021	
8/19/2016 12:30:00 PM	138600.000	67.670	16.789
152.432	37829.898	44866.598	30509.289
29.158	26.434	1.021	
8/19/2016 12:45:00 PM	139500.000	67.674	16.789
152.442	37821.887	44857.266	30502.943
29.151	26.440	1.021	
8/19/2016 1:00:00 PM	140400.000	67.676	16.782
152.447	37842.457	44888.445	30524.143
29.173	26.425	1.021	
8/19/2016 1:15:00 PM	141300.000	67.683	16.792
152.462	37861.949	44901.473	30533.002
29.183	26.412	1.021	
8/19/2016 1:30:00 PM	142200.000	67.684	16.784
152.466	37835.480	44877.582	30516.758
29.165	26.430	1.021	
8/19/2016 1:45:00 PM	143100.000	67.686	16.789
152.469	37846.500	44885.922	30522.428

29.172	26.423	1.021	
8/19/2016 2:00:00 PM	144000.000	67.691	16.795
152.481	37862.426	44898.750	30531.152
29.181	26.411	1.021	
8/19/2016 2:15:00 PM	144900.000	67.691	16.793
152.480	37855.375	44892.871	30527.152
29.177	26.416	1.021	
8/19/2016 2:30:00 PM	145800.000	67.694	16.783
152.488	37822.008	44863.207	30506.982
29.155	26.440	1.021	
8/19/2016 2:45:00 PM	146700.000	67.696	16.790
152.493	37846.125	44884.941	30521.762
29.171	26.423	1.021	
8/19/2016 3:00:00 PM	147600.000	67.700	16.788
152.501	37853.578	44895.836	30529.170
29.179	26.418	1.021	
8/19/2016 3:15:00 PM	148500.000	67.698	16.791
152.496	37809.078	44839.582	30490.918
29.138	26.449	1.021	
8/19/2016 3:30:00 PM	149400.000	67.702	16.791
152.505	37836.082	44871.164	30512.395
29.161	26.430	1.021	
8/19/2016 3:45:00 PM	150300.000	67.714	16.786
152.533	37850.387	44893.125	30527.328
29.177	26.420	1.021	
8/19/2016 4:00:00 PM	151200.000	67.701	16.791
152.504	37840.125	44876.121	30515.762
29.165	26.427	1.021	
8/19/2016 4:15:00 PM	152100.000	67.697	16.784
152.494	37815.316	44853.848	30500.617
29.148	26.444	1.021	
8/19/2016 4:30:00 PM	153000.000	67.700	16.788
152.500	37850.008	44890.973	30525.863
29.175	26.420	1.021	
8/19/2016 4:45:00 PM	153900.000	67.698	16.788
152.496	37857.523	44900.156	30532.107
29.182	26.415	1.021	
8/19/2016 5:00:00 PM	154800.000	67.694	16.793
152.488	37862.836	44901.371	30532.934
29.183	26.411	1.021	
8/19/2016 5:15:00 PM	155700.000	67.700	16.785
152.501	37828.941	44869.379	30511.180
29.159	26.435	1.021	
8/19/2016 5:30:00 PM	156600.000	67.693	16.789
152.484	37853.484	44894.297	30528.123
29.178	26.418	1.021	
8/19/2016 5:45:00 PM	157500.000	67.692	16.792
152.482	37864.859	44904.848	30535.297
29.185	26.410	1.021	
8/19/2016 6:00:00 PM	158400.000	67.692	16.794
152.482	37862.613	44900.301	30532.205
29.182	26.411	1.021	
8/19/2016 6:15:00 PM	159300.000	67.688	16.785
152.474	37833.391	44874.027	30514.342
29.163	26.432	1.021	
8/19/2016 6:30:00 PM	160200.000	67.687	16.781
152.472	37821.242	44863.723	30507.334

29.155	26.440	1.021	
8/19/2016 6:45:00 PM	161100.000	67.686	16.788
152.469	37834.848	44872.816	30513.518
29.162	26.431	1.021	
8/19/2016 7:00:00 PM	162000.000	67.685	16.787
152.467	37857.750	44900.863	30532.590
29.182	26.415	1.021	
8/19/2016 7:15:00 PM	162900.000	67.681	16.790
152.458	37861.223	44902.586	30533.760
29.184	26.412	1.021	
8/19/2016 7:30:00 PM	163800.000	67.680	16.795
152.457	37855.316	44890.574	30525.592
29.175	26.416	1.021	
8/19/2016 7:45:00 PM	164700.000	67.680	16.785
152.456	37842.230	44885.051	30521.836
29.171	26.426	1.021	
8/19/2016 8:00:00 PM	165600.000	67.680	16.787
152.457	37816.547	44852.727	30499.855
29.148	26.443	1.021	
8/19/2016 8:15:00 PM	166500.000	67.679	16.787
152.453	37847.484	44888.789	30524.377
29.174	26.422	1.021	
8/19/2016 8:30:00 PM	167400.000	67.679	16.791
152.453	37847.578	44885.418	30522.086
29.171	26.422	1.021	
8/19/2016 8:45:00 PM	168300.000	67.677	16.786
152.449	37860.719	44905.820	30535.961
29.186	26.413	1.021	
8/19/2016 9:00:00 PM	169200.000	67.677	16.788
152.450	37856.801	44899.480	30531.648
29.181	26.415	1.021	
8/19/2016 9:15:00 PM	170100.000	67.678	16.788
152.451	37837.250	44875.574	30515.393
29.164	26.429	1.021	
8/19/2016 9:30:00 PM	171000.000	67.692	16.795
152.483	37853.547	44888.297	30524.045
29.174	26.418	1.021	
8/19/2016 9:45:00 PM	171900.000	67.679	16.788
152.454	37849.688	44890.953	30525.848
29.175	26.420	1.021	
8/19/2016 10:00:00 PM	172800.000	67.689	16.787
152.476	37832.320	44871.508	30512.627
29.161	26.432	1.021	
8/19/2016 10:15:00 PM	173700.000	67.687	16.779
152.471	37863.750	44916.465	30543.199
29.193	26.410	1.021	
8/19/2016 10:30:00 PM	174600.000	67.688	16.790
152.473	37867.137	44909.332	30538.348
29.189	26.408	1.021	
8/19/2016 10:45:00 PM	175500.000	67.693	16.792
152.484	37837.535	44871.996	30512.959
29.162	26.429	1.021	
8/19/2016 11:00:00 PM	176400.000	67.692	16.789
152.483	37862.172	44904.875	30535.316
29.185	26.412	1.021	
8/19/2016 11:15:00 PM	177300.000	67.693	16.794
152.485	37866.152	44904.047	30534.754

29.185	26.409	1.021	
8/19/2016 11:30:00 PM	178200.000	67.694	16.787
152.488	37842.141	44882.723	30520.254
29.169	26.426	1.021	
8/19/2016 11:45:00 PM	179100.000	67.702	16.789
152.506	37851.211	44891.602	30526.291
29.176	26.419	1.021	
8/20/2016 12:00:00 AM	180000.000	67.709	16.790
152.521	37850.703	44890.109	30525.275
29.175	26.420	1.021	
8/20/2016 12:15:00 AM	180900.000	67.727	16.785
152.561	37829.859	44869.840	30511.494
29.160	26.434	1.021	
8/20/2016 12:30:00 AM	181800.000	67.711	16.788
152.526	37838.891	44878.238	30517.205
29.166	26.428	1.021	
8/20/2016 12:45:00 AM	182700.000	67.719	16.783
152.543	37849.215	44895.480	30528.930
29.178	26.421	1.021	
8/20/2016 1:00:00 AM	183600.000	67.719	16.784
152.544	37821.973	44861.480	30505.809
29.154	26.440	1.021	
8/20/2016 1:15:00 AM	184500.000	67.724	16.795
152.555	37844.137	44876.961	30516.334
29.166	26.424	1.021	
8/20/2016 1:30:00 AM	185400.000	67.722	16.794
152.551	37833.594	44866.063	30508.922
29.158	26.432	1.021	
8/20/2016 1:45:00 AM	186300.000	67.726	16.790
152.559	37854.715	44894.238	30528.084
29.178	26.417	1.021	
8/20/2016 2:00:00 AM	187200.000	67.726	16.790
152.560	37856.578	44896.711	30529.764
29.180	26.415	1.021	
8/20/2016 2:15:00 AM	188100.000	67.731	16.788
152.571	37860.340	44903.051	30534.074
29.184	26.413	1.021	
8/20/2016 2:30:00 AM	189000.000	67.736	16.779
152.582	37831.660	44878.227	30517.197
29.166	26.433	1.021	
8/20/2016 2:45:00 AM	189900.000	67.732	16.790
152.573	37835.414	44872.156	30513.066
29.162	26.430	1.021	
8/20/2016 3:00:00 AM	190800.000	67.728	16.787
152.564	37833.234	44872.418	30513.246
29.162	26.432	1.021	
8/20/2016 3:15:00 AM	191700.000	67.730	16.791
152.568	37832.609	44867.852	30510.139
29.159	26.432	1.021	
8/20/2016 3:30:00 AM	192600.000	67.730	16.786
152.568	37836.645	44877.266	30516.543
29.165	26.429	1.021	
8/20/2016 3:45:00 AM	193500.000	67.727	16.789
152.562	37847.895	44887.129	30523.248
29.173	26.422	1.021	
8/20/2016 4:00:00 AM	194400.000	67.729	16.782
152.565	37838.828	44883.867	30521.031

29.170	26.428	1.021	
8/20/2016 4:15:00 AM	195300.000	67.722	16.791
152.551	37857.680	44897.039	30529.988
29.180	26.415	1.021	
8/20/2016 4:30:00 AM	196200.000	67.720	16.784
152.546	37837.406	44880.133	30518.492
29.167	26.429	1.021	
8/20/2016 4:45:00 AM	197100.000	67.716	16.784
152.538	37840.465	44883.496	30520.779
29.170	26.427	1.021	
8/20/2016 5:00:00 AM	198000.000	67.726	16.788
152.558	37863.215	44906.367	30536.332
29.186	26.411	1.021	
8/20/2016 5:15:00 AM	198900.000	67.706	16.788
152.515	37829.137	44866.672	30509.340
29.158	26.435	1.021	
8/20/2016 5:30:00 AM	199800.000	67.702	16.783
152.505	37833.051	44875.859	30515.584
29.164	26.432	1.021	
8/20/2016 5:45:00 AM	200700.000	67.696	16.783
152.493	37832.297	44874.965	30514.979
29.163	26.432	1.021	
8/20/2016 6:00:00 AM	201600.000	67.693	16.788
152.485	37821.125	44857.078	30502.813
29.151	26.440	1.021	
8/20/2016 6:15:00 AM	202500.000	67.687	16.785
152.472	37855.820	44901.348	30532.918
29.183	26.416	1.021	
8/20/2016 6:30:00 AM	203400.000	67.683	16.783
152.464	37845.488	44891.059	30525.920
29.175	26.423	1.021	
8/20/2016 6:45:00 AM	204300.000	67.674	16.789
152.443	37840.473	44879.039	30517.748
29.167	26.427	1.021	
8/20/2016 7:00:00 AM	205200.000	67.673	16.785
152.440	37834.348	44875.352	30515.242
29.164	26.431	1.021	
8/20/2016 7:15:00 AM	206100.000	67.670	16.787
152.434	37856.199	44899.652	30531.766
29.181	26.416	1.021	
8/20/2016 7:30:00 AM	207000.000	67.660	16.784
152.410	37853.578	44899.578	30531.713
29.181	26.418	1.021	
8/20/2016 7:45:00 AM	207900.000	67.657	16.790
152.404	37855.883	44895.805	30529.150
29.179	26.416	1.021	
8/20/2016 8:00:00 AM	208800.000	67.651	16.801
152.390	37837.063	44862.160	30506.271
29.155	26.429	1.021	
8/20/2016 8:15:00 AM	209700.000	67.646	16.793
152.379	37852.977	44889.238	30524.684
29.174	26.418	1.021	
8/20/2016 8:30:00 AM	210600.000	67.643	16.790
152.372	37840.727	44878.184	30517.168
29.166	26.427	1.021	
8/20/2016 8:45:00 AM	211500.000	67.639	16.790
152.363	37851.273	44890.418	30525.486

29.175	26.419	1.021	
8/20/2016 9:00:00 AM	212400.000	67.639	16.785
152.363	37849.027	44893.113	30527.316
29.177	26.421	1.021	
8/20/2016 9:15:00 AM	213300.000	67.636	16.786
152.357	37852.031	44895.688	30529.070
29.179	26.419	1.021	
8/20/2016 9:30:00 AM	214200.000	67.648	16.805
152.384	37859.797	44885.090	30521.861
29.172	26.413	1.021	
8/20/2016 9:45:00 AM	215100.000	67.649	16.797
152.385	37838.984	44869.246	30511.090
29.160	26.428	1.021	
8/20/2016 10:00:00 AM	216000.000	67.636	16.790
152.356	37816.156	44849.316	30497.535
29.145	26.444	1.021	
8/20/2016 10:15:00 AM	216900.000	67.631	16.794
152.345	37844.918	44879.406	30517.998
29.167	26.424	1.021	
8/20/2016 10:30:00 AM	217800.000	67.632	16.795
152.348	37875.098	44913.941	30541.480
29.192	26.403	1.021	
8/20/2016 10:45:00 AM	218700.000	67.633	16.798
152.350	37821.910	44847.668	30496.416
29.145	26.440	1.021	
8/20/2016 11:00:00 AM	219600.000	67.635	16.793
152.354	37838.043	44872.242	30513.127
29.162	26.428	1.021	
8/20/2016 11:15:00 AM	220500.000	67.637	16.788
152.359	37811.688	44845.348	30494.836
29.142	26.447	1.021	
8/20/2016 11:30:00 AM	221400.000	67.640	16.782
152.366	37840.215	44885.512	30522.150
29.171	26.427	1.021	
8/20/2016 11:45:00 AM	222300.000	67.645	16.783
152.377	37829.539	44871.609	30512.697
29.161	26.434	1.021	
8/20/2016 12:00:00 PM	223200.000	67.646	16.785
152.379	37845.770	44889.609	30524.938
29.174	26.423	1.021	
8/20/2016 12:15:00 PM	224100.000	67.651	16.787
152.390	37841.164	44881.563	30519.465
29.168	26.426	1.021	
8/20/2016 12:30:00 PM	225000.000	67.654	16.789
152.398	37846.941	44886.359	30522.727
29.172	26.422	1.021	
8/20/2016 12:45:00 PM	225900.000	67.656	16.791
152.402	37855.820	44895.285	30528.797
29.179	26.416	1.021	
8/20/2016 1:00:00 PM	226800.000	67.665	16.781
152.421	37837.086	44883.406	30520.717
29.169	26.429	1.021	
8/20/2016 1:15:00 PM	227700.000	67.663	16.791
152.417	37857.055	44896.383	30529.543
29.179	26.415	1.021	
8/20/2016 1:30:00 PM	228600.000	67.664	16.791
152.420	37845.109	44882.676	30520.223

29.169	26.423	1.021	
8/20/2016 1:45:00 PM	229500.000	67.669	16.785
152.430	37841.762	44884.145	30521.219
29.170	26.426	1.021	
8/20/2016 2:00:00 PM	230400.000	67.675	16.789
152.444	37839.043	44876.891	30516.287
29.165	26.428	1.021	
8/20/2016 2:15:00 PM	231300.000	67.678	16.792
152.452	37856.266	44894.469	30528.240
29.178	26.416	1.021	
8/20/2016 2:30:00 PM	232200.000	67.677	16.790
152.449	37824.809	44859.133	30504.213
29.152	26.438	1.021	
8/20/2016 2:45:00 PM	233100.000	67.683	16.785
152.463	37844.547	44888.160	30523.951
29.173	26.424	1.021	
8/20/2016 3:00:00 PM	234000.000	67.685	16.795
152.467	37864.391	44901.523	30533.039
29.183	26.410	1.021	
8/20/2016 3:15:00 PM	234900.000	67.687	16.793
152.472	37872.668	44912.852	30540.740
29.191	26.404	1.021	
8/20/2016 3:30:00 PM	235800.000	67.690	16.796
152.477	37859.578	44894.473	30528.244
29.178	26.413	1.021	
8/20/2016 3:45:00 PM	236700.000	67.702	16.793
152.506	37824.242	44855.949	30502.047
29.150	26.438	1.021	
8/20/2016 4:00:00 PM	237600.000	67.689	16.792
152.475	37871.777	44912.602	30540.570
29.191	26.405	1.021	
8/20/2016 4:15:00 PM	238500.000	67.697	16.790
152.494	37845.137	44883.141	30520.537
29.170	26.423	1.021	
8/20/2016 4:30:00 PM	239400.000	67.707	16.786
152.516	37839.898	44880.684	30518.867
29.168	26.427	1.021	
8/20/2016 4:45:00 PM	240300.000	67.692	16.789
152.482	37852.535	44893.520	30527.596
29.177	26.418	1.021	
8/20/2016 5:00:00 PM	241200.000	67.693	16.782
152.484	37855.316	44903.699	30534.518
29.184	26.416	1.021	
8/20/2016 5:15:00 PM	242100.000	67.692	16.775
152.482	37849.879	44904.305	30534.930
29.184	26.420	1.021	
8/20/2016 5:30:00 PM	243000.000	67.688	16.782
152.473	37857.305	44905.434	30535.695
29.185	26.415	1.021	
8/20/2016 5:45:00 PM	243900.000	67.684	16.796
152.465	37836.270	44867.184	30509.688
29.158	26.430	1.021	
8/20/2016 6:00:00 PM	244800.000	67.680	16.789
152.457	37856.102	44897.402	30530.234
29.180	26.416	1.021	
8/20/2016 6:15:00 PM	245700.000	67.683	16.783
152.462	37838.285	44882.336	30519.988

29.169	26.428	1.021	
8/20/2016 6:30:00 PM	246600.000	67.680	16.784
152.455	37822.664	44862.461	30506.475
29.154	26.439	1.021	
8/20/2016 6:45:00 PM	247500.000	67.676	16.789
152.448	37841.105	44879.336	30517.949
29.167	26.426	1.021	
8/20/2016 7:00:00 PM	248400.000	67.672	16.787
152.438	37837.723	44877.484	30516.691
29.165	26.429	1.021	
8/20/2016 7:15:00 PM	249300.000	67.670	16.793
152.433	37868.488	44908.250	30537.611
29.188	26.407	1.021	
8/20/2016 7:30:00 PM	250200.000	67.667	16.787
152.426	37851.430	44894.266	30528.104
29.178	26.419	1.021	
8/20/2016 7:45:00 PM	251100.000	67.679	16.787
152.454	37846.059	44887.371	30523.412
29.173	26.423	1.021	
8/20/2016 8:00:00 PM	252000.000	67.659	16.789
152.409	37852.945	44893.828	30527.803
29.177	26.418	1.021	
8/20/2016 8:15:00 PM	252900.000	67.660	16.798
152.411	37841.074	44870.211	30511.746
29.161	26.426	1.021	
8/20/2016 8:30:00 PM	253800.000	67.655	16.786
152.400	37840.719	44882.641	30520.197
29.169	26.427	1.021	
8/20/2016 8:45:00 PM	254700.000	67.660	16.786
152.410	37832.008	44871.938	30512.918
29.161	26.433	1.021	
8/20/2016 9:00:00 PM	255600.000	67.650	16.791
152.387	37850.320	44888.762	30524.359
29.174	26.420	1.021	
8/20/2016 9:15:00 PM	256500.000	67.650	16.791
152.387	37834.570	44870.180	30511.725
29.160	26.431	1.021	
8/20/2016 9:30:00 PM	257400.000	67.651	16.785
152.391	37842.113	44885.090	30521.861
29.171	26.426	1.021	
8/20/2016 9:45:00 PM	258300.000	67.649	16.792
152.386	37848.559	44885.867	30522.393
29.172	26.421	1.021	
8/20/2016 10:00:00 PM	259200.000	67.647	16.796
152.382	37843.156	44875.172	30515.119
29.164	26.425	1.021	
8/20/2016 10:15:00 PM	260100.000	67.649	16.793
152.385	37858.285	44896.246	30529.449
29.179	26.414	1.021	
8/20/2016 10:30:00 PM	261000.000	67.648	16.789
152.384	37835.707	44873.215	30513.789
29.162	26.430	1.021	
8/20/2016 10:45:00 PM	261900.000	67.647	16.800
152.381	37862.359	44893.309	30527.451
29.178	26.411	1.021	
8/20/2016 11:00:00 PM	262800.000	67.650	16.798
152.387	37870.863	44906.070	30536.131

29.187	26.406	1.021	
8/20/2016 11:15:00 PM	263700.000	67.651	16.801
152.391	37857.398	44886.438	30522.779
29.173	26.415	1.021	
8/20/2016 11:30:00 PM	264600.000	67.653	16.788
152.395	37831.789	44869.188	30511.049
29.160	26.433	1.021	
8/20/2016 11:45:00 PM	265500.000	67.660	16.784
152.410	37839.738	44882.992	30520.438
29.169	26.427	1.021	
8/21/2016 12:00:00 AM	266400.000	67.651	16.787
152.391	37831.184	44870.086	30511.660
29.160	26.433	1.021	
8/21/2016 12:15:00 AM	267300.000	67.656	16.785
152.402	37837.598	44879.465	30518.037
29.167	26.429	1.021	
8/21/2016 12:30:00 AM	268200.000	67.659	16.796
152.409	37844.289	44876.617	30516.102
29.165	26.424	1.021	
8/21/2016 12:45:00 AM	269100.000	67.662	16.785
152.415	37849.277	44893.680	30527.705
29.177	26.421	1.021	
8/21/2016 1:00:00 AM	270000.000	67.667	16.792
152.426	37840.223	44875.633	30515.430
29.164	26.427	1.021	
8/21/2016 1:15:00 AM	270900.000	67.665	16.782
152.423	37854.715	44902.535	30533.727
29.183	26.417	1.021	
8/21/2016 1:30:00 AM	271800.000	67.672	16.786
152.438	37862.395	44907.551	30537.137
29.187	26.411	1.021	
8/21/2016 1:45:00 AM	272700.000	67.673	16.783
152.440	37832.762	44875.785	30515.537
29.164	26.432	1.021	
8/21/2016 2:00:00 AM	273600.000	67.675	16.786
152.445	37848.867	44891.406	30526.158
29.175	26.421	1.021	
8/21/2016 2:15:00 AM	274500.000	67.676	16.787
152.447	37828.906	44867.203	30509.701
29.158	26.435	1.021	
8/21/2016 2:30:00 AM	275400.000	67.682	16.790
152.461	37864.129	44905.848	30535.979
29.186	26.410	1.021	
8/21/2016 2:45:00 AM	276300.000	67.697	16.791
152.494	37845.555	44882.840	30520.334
29.170	26.423	1.021	
8/21/2016 3:00:00 AM	277200.000	67.684	16.786
152.466	37851.871	44894.887	30528.523
29.178	26.419	1.021	
8/21/2016 3:15:00 AM	278100.000	67.682	16.802
152.460	37862.391	44891.922	30526.508
29.177	26.411	1.021	
8/21/2016 3:30:00 AM	279000.000	67.696	16.790
152.492	37841.859	44878.992	30517.715
29.167	26.426	1.021	
8/21/2016 3:45:00 AM	279900.000	67.680	16.786
152.455	37846.531	44888.906	30524.457

29.174	26.423	1.021	
8/21/2016 4:00:00 AM	280800.000	67.679	16.788
152.453	37836.016	44874.738	30514.824
29.163	26.430	1.021	
8/21/2016 4:15:00 AM	281700.000	67.682	16.782
152.460	37849.188	44896.527	30529.641
29.179	26.421	1.021	
8/21/2016 4:30:00 AM	282600.000	67.677	16.783
152.450	37843.059	44887.645	30523.600
29.173	26.425	1.021	
8/21/2016 4:45:00 AM	283500.000	67.675	16.796
152.444	37820.934	44848.820	30497.197
29.145	26.440	1.021	
8/21/2016 5:00:00 AM	284400.000	67.675	16.789
152.444	37834.691	44872.105	30513.033
29.162	26.431	1.021	
8/21/2016 5:15:00 AM	285300.000	67.675	16.791
152.444	37839.805	44876.469	30516.000
29.165	26.427	1.021	
8/21/2016 5:30:00 AM	286200.000	67.667	16.795
152.427	37863.531	44899.613	30531.740
29.182	26.411	1.021	
8/21/2016 5:45:00 AM	287100.000	67.666	16.775
152.425	37827.547	44878.168	30517.156
29.165	26.436	1.021	
8/21/2016 6:00:00 AM	288000.000	67.659	16.793
152.409	37854.180	44891.281	30526.074
29.176	26.417	1.021	
8/21/2016 6:15:00 AM	288900.000	67.672	16.793
152.437	37829.137	44861.754	30505.992
29.154	26.435	1.021	
8/21/2016 6:30:00 AM	289800.000	67.650	16.789
152.388	37827.504	44863.484	30507.172
29.155	26.436	1.021	
8/21/2016 6:45:00 AM	290700.000	67.650	16.773
152.389	37817.289	44867.508	30509.906
29.157	26.443	1.021	
8/21/2016 7:00:00 AM	291600.000	67.644	16.776
152.374	37823.770	44871.984	30512.951
29.161	26.438	1.021	
8/21/2016 7:15:00 AM	292500.000	67.638	16.786
152.361	37813.480	44849.883	30497.922
29.145	26.446	1.021	
8/21/2016 7:30:00 AM	293400.000	67.634	16.784
152.352	37808.469	44846.438	30495.578
29.143	26.449	1.021	
8/21/2016 7:45:00 AM	294300.000	67.625	16.776
152.333	37836.426	44887.094	30523.227
29.172	26.430	1.021	
8/21/2016 8:00:00 AM	295200.000	67.622	16.787
152.325	37830.648	44869.527	30511.279
29.160	26.434	1.021	
8/21/2016 8:15:00 AM	296100.000	67.621	16.794
152.322	37841.953	44875.629	30515.428
29.164	26.426	1.021	
8/21/2016 8:30:00 AM	297000.000	67.617	16.781
152.314	37842.172	44889.184	30524.646

29.174	26.426	1.021	
8/21/2016 8:45:00 AM	297900.000	67.609	16.785
152.296	37841.039	44883.102	30520.512
29.169	26.426	1.021	
8/21/2016 9:00:00 AM	298800.000	67.607	16.788
152.292	37839.016	44878.387	30517.303
29.166	26.428	1.021	
8/21/2016 9:15:00 AM	299700.000	67.607	16.791
152.292	37839.613	44875.438	30515.299
29.164	26.427	1.021	
8/21/2016 9:30:00 AM	300600.000	67.605	16.789
152.288	37835.164	44872.031	30512.982
29.162	26.430	1.021	
8/21/2016 9:45:00 AM	301500.000	67.616	16.795
152.311	37840.504	44872.578	30513.355
29.162	26.427	1.021	
8/21/2016 10:00:00 AM	302400.000	67.603	16.788
152.282	37827.684	44864.766	30508.043
29.156	26.436	1.021	
8/21/2016 10:15:00 AM	303300.000	67.613	16.798
152.306	37826.957	44853.746	30500.547
29.149	26.436	1.021	
8/21/2016 10:30:00 AM	304200.000	67.598	16.783
152.272	37850.422	44896.285	30529.477
29.179	26.420	1.021	
8/21/2016 10:45:00 AM	305100.000	67.600	16.791
152.275	37848.582	44886.152	30522.584
29.172	26.421	1.021	
8/21/2016 11:00:00 AM	306000.000	67.601	16.793
152.278	37821.422	44852.344	30499.596
29.148	26.440	1.021	
8/21/2016 11:15:00 AM	306900.000	67.598	16.786
152.272	37838.129	44878.848	30517.619
29.166	26.428	1.021	
8/21/2016 11:30:00 AM	307800.000	67.604	16.785
152.285	37837.211	44878.840	30517.613
29.166	26.429	1.021	
8/21/2016 11:45:00 AM	308700.000	67.604	16.790
152.286	37842.863	44880.719	30518.891
29.168	26.425	1.021	
8/21/2016 12:00:00 PM	309600.000	67.620	16.785
152.322	37834.559	44875.777	30515.531
29.164	26.431	1.021	
8/21/2016 12:15:00 PM	310500.000	67.626	16.784
152.334	37824.613	44864.961	30508.176
29.156	26.438	1.021	
8/21/2016 12:30:00 PM	311400.000	67.611	16.784
152.301	37848.613	44893.520	30527.596
29.177	26.421	1.021	
8/21/2016 12:45:00 PM	312300.000	67.613	16.785
152.304	37844.191	44887.289	30523.359
29.172	26.424	1.021	
8/21/2016 1:00:00 PM	313200.000	67.618	16.789
152.317	37834.875	44872.137	30513.055
29.162	26.431	1.021	
8/21/2016 1:15:00 PM	314100.000	67.618	16.800
152.316	37859.199	44889.648	30524.961

29.175	26.414	1.021	
8/21/2016 1:30:00 PM	315000.000	67.641	16.790
152.367	37838.227	44874.684	30514.785
29.164	26.428	1.021	
8/21/2016 1:45:00 PM	315900.000	67.631	16.793
152.344	37870.133	44909.750	30538.631
29.189	26.406	1.021	
8/21/2016 2:00:00 PM	316800.000	67.636	16.794
152.356	37845.082	44878.805	30517.590
29.167	26.424	1.021	
8/21/2016 2:15:00 PM	317700.000	67.641	16.783
152.369	37837.875	44881.496	30519.418
29.168	26.429	1.021	
8/21/2016 2:30:00 PM	318600.000	67.641	16.788
152.368	37840.621	44880.367	30518.652
29.168	26.427	1.021	
8/21/2016 2:45:00 PM	319500.000	67.654	16.781
152.398	37824.879	44868.223	30510.393
29.158	26.438	1.021	
8/21/2016 3:00:00 PM	320400.000	67.653	16.790
152.395	37837.277	44874.367	30514.572
29.163	26.429	1.021	
8/21/2016 3:15:00 PM	321300.000	67.657	16.792
152.404	37849.469	44886.773	30523.006
29.172	26.420	1.021	
8/21/2016 3:30:00 PM	322200.000	67.658	16.785
152.407	37829.387	44869.645	30511.359
29.160	26.434	1.021	
8/21/2016 3:45:00 PM	323100.000	67.661	16.788
152.413	37842.230	44881.930	30519.715
29.169	26.426	1.021	
8/21/2016 4:00:00 PM	324000.000	67.667	16.797
152.426	37856.516	44889.508	30524.865
29.175	26.416	1.021	
8/21/2016 4:15:00 PM	324900.000	67.667	16.790
152.426	37835.039	44871.535	30512.646
29.161	26.431	1.021	
8/21/2016 4:30:00 PM	325800.000	67.667	16.790
152.427	37840.090	44877.523	30516.719
29.166	26.427	1.021	
8/21/2016 4:45:00 PM	326700.000	67.669	16.784
152.431	37850.891	44895.863	30529.188
29.179	26.419	1.021	
8/21/2016 5:00:00 PM	327600.000	67.670	16.793
152.433	37868.402	44907.699	30537.236
29.188	26.407	1.021	
8/21/2016 5:15:00 PM	328500.000	67.672	16.779
152.437	37821.680	44866.836	30509.451
29.157	26.440	1.021	
8/21/2016 5:30:00 PM	329400.000	67.674	16.779
152.442	37835.945	44883.309	30520.652
29.169	26.430	1.021	
8/21/2016 5:45:00 PM	330300.000	67.692	16.789
152.482	37849.816	44889.500	30524.861
29.174	26.420	1.021	
8/21/2016 6:00:00 PM	331200.000	67.676	16.790
152.446	37864.258	44906.270	30536.264

29.186	26.410	1.021	
8/21/2016 6:15:00 PM	332100.000	67.673	16.785
152.441	37832.043	44872.879	30513.559
29.162	26.433	1.021	
8/21/2016 6:30:00 PM	333000.000	67.667	16.790
152.427	37849.059	44887.895	30523.771
29.173	26.421	1.021	
8/21/2016 6:45:00 PM	333900.000	67.667	16.789
152.426	37839.137	44877.555	30516.738
29.166	26.428	1.021	
8/21/2016 7:00:00 PM	334800.000	67.663	16.794
152.418	37847.195	44882.195	30519.895
29.169	26.422	1.021	
8/21/2016 7:15:00 PM	335700.000	67.666	16.786
152.425	37852.090	44895.230	30528.760
29.178	26.419	1.021	
8/21/2016 7:30:00 PM	336600.000	67.661	16.787
152.414	37837.656	44877.313	30516.572
29.165	26.429	1.021	
8/21/2016 7:45:00 PM	337500.000	67.665	16.790
152.423	37840.348	44877.461	30516.676
29.166	26.427	1.021	
8/21/2016 8:00:00 PM	338400.000	67.673	16.786
152.440	37847.793	44890.402	30525.477
29.175	26.422	1.021	
8/21/2016 8:15:00 PM	339300.000	67.659	16.794
152.409	37853.008	44888.910	30524.459
29.174	26.418	1.021	
8/21/2016 8:30:00 PM	340200.000	67.654	16.796
152.397	37852.031	44885.168	30521.916
29.172	26.419	1.021	
8/21/2016 8:45:00 PM	341100.000	67.654	16.798
152.396	37848.305	44878.785	30517.576
29.167	26.421	1.021	
8/21/2016 9:00:00 PM	342000.000	67.656	16.791
152.401	37843.785	44880.742	30518.906
29.168	26.424	1.021	
8/21/2016 9:15:00 PM	342900.000	67.649	16.793
152.385	37844.766	44879.668	30518.176
29.167	26.424	1.021	
8/21/2016 9:30:00 PM	343800.000	67.651	16.791
152.390	37843.941	44881.293	30519.281
29.168	26.424	1.021	
8/21/2016 9:45:00 PM	344700.000	67.649	16.782
152.385	37821.371	44863.789	30507.377
29.155	26.440	1.021	
8/21/2016 10:00:00 PM	345600.000	67.648	16.793
152.383	37853.863	44890.730	30525.699
29.175	26.417	1.021	
8/21/2016 10:15:00 PM	346500.000	67.645	16.786
152.377	37829.730	44869.066	30510.965
29.159	26.434	1.021	
8/21/2016 10:30:00 PM	347400.000	67.644	16.787
152.376	37838.508	44878.043	30517.072
29.166	26.428	1.021	
8/21/2016 10:45:00 PM	348300.000	67.666	16.789
152.423	37826.551	44862.703	30506.639

29.155	26.436	1.021	
8/21/2016 11:00:00 PM	349200.000	67.649	16.786
152.385	37834.250	44874.520	30514.676
29.163	26.431	1.021	
8/21/2016 11:15:00 PM	350100.000	67.669	16.785
152.430	37820.070	44858.676	30503.902
29.152	26.441	1.021	
8/21/2016 11:30:00 PM	351000.000	67.656	16.788
152.402	37817.266	44852.590	30499.764
29.148	26.443	1.021	
8/21/2016 11:45:00 PM	351900.000	67.670	16.787
152.433	37843.313	44883.844	30521.016
29.170	26.425	1.021	
8/22/2016 12:00:00 AM	352800.000	67.657	16.778
152.403	37825.527	44872.645	30513.398
29.161	26.437	1.021	
8/22/2016 12:15:00 AM	353700.000	67.663	16.776
152.419	37832.410	44881.973	30519.742
29.168	26.432	1.021	
8/22/2016 12:30:00 AM	354600.000	67.661	16.793
152.414	37823.133	44854.371	30500.975
29.149	26.439	1.021	
8/22/2016 12:45:00 AM	355500.000	67.682	16.796
152.460	37864.223	44899.980	30531.988
29.182	26.410	1.021	
8/22/2016 1:00:00 AM	356400.000	67.674	16.793
152.442	37845.332	44880.613	30518.818
29.168	26.423	1.021	
8/22/2016 1:15:00 AM	357300.000	67.675	16.794
152.445	37847.320	44881.543	30519.451
29.169	26.422	1.021	
8/22/2016 1:30:00 AM	358200.000	67.676	16.801
152.447	37873.832	44906.102	30536.150
29.187	26.403	1.021	
8/22/2016 1:45:00 AM	359100.000	67.682	16.797
152.461	37821.914	44848.480	30496.967
29.145	26.440	1.021	
8/22/2016 2:00:00 AM	360000.000	67.686	16.790
152.469	37827.816	44863.051	30506.877
29.155	26.436	1.021	
8/22/2016 2:15:00 AM	360900.000	67.690	16.795
152.478	37839.551	44871.449	30512.586
29.162	26.427	1.021	
8/22/2016 2:30:00 AM	361800.000	67.692	16.791
152.482	37835.410	44870.531	30511.963
29.161	26.430	1.021	
8/22/2016 2:45:00 AM	362700.000	67.699	16.791
152.499	37831.758	44866.121	30508.965
29.157	26.433	1.021	
8/22/2016 3:00:00 AM	363600.000	67.702	16.788
152.505	37842.305	44882.195	30519.895
29.169	26.425	1.021	
8/22/2016 3:15:00 AM	364500.000	67.705	16.792
152.511	37835.699	44870.617	30512.020
29.161	26.430	1.021	
8/22/2016 3:30:00 AM	365400.000	67.709	16.785
152.520	37821.711	44860.891	30505.408

29.153	26.440	1.021	
8/22/2016 3:45:00 AM	366300.000	67.728	16.788
152.564	37832.195	44870.113	30511.678
29.160	26.433	1.021	
8/22/2016 4:00:00 AM	367200.000	67.712	16.787
152.528	37831.762	44870.230	30511.760
29.160	26.433	1.021	
8/22/2016 4:15:00 AM	368100.000	67.712	16.787
152.528	37841.980	44882.160	30519.871
29.169	26.426	1.021	
8/22/2016 4:30:00 AM	369000.000	67.713	16.796
152.530	37853.418	44886.719	30522.971
29.173	26.418	1.021	
8/22/2016 4:45:00 AM	369900.000	67.716	16.794
152.536	37836.395	44869.035	30510.945
29.160	26.430	1.021	
8/22/2016 5:00:00 AM	370800.000	67.724	16.790
152.555	37871.590	44914.430	30541.814
29.192	26.405	1.021	
8/22/2016 5:15:00 AM	371700.000	67.720	16.788
152.547	37845.242	44885.500	30522.143
29.171	26.423	1.021	
8/22/2016 5:30:00 AM	372600.000	67.717	16.790
152.539	37845.434	44883.492	30520.777
29.170	26.423	1.021	
8/22/2016 5:45:00 AM	373500.000	67.718	16.785
152.542	37834.684	44875.926	30515.631
29.164	26.431	1.021	
8/22/2016 6:00:00 AM	374400.000	67.718	16.792
152.542	37853.328	44890.988	30525.875
29.175	26.418	1.021	
8/22/2016 6:15:00 AM	375300.000	67.717	16.794
152.539	37849.531	44884.262	30521.299
29.171	26.420	1.021	
8/22/2016 6:30:00 AM	376200.000	67.720	16.795
152.546	37841.926	44874.164	30514.434
29.164	26.426	1.021	
8/22/2016 6:45:00 AM	377100.000	67.717	16.789
152.539	37853.516	44893.797	30527.783
29.177	26.418	1.021	
8/22/2016 7:00:00 AM	378000.000	67.718	16.790
152.542	37825.820	44860.504	30505.145
29.153	26.437	1.021	
8/22/2016 7:15:00 AM	378900.000	67.713	16.787
152.529	37834.785	44874.254	30514.494
29.163	26.431	1.021	
8/22/2016 7:30:00 AM	379800.000	67.707	16.792
152.516	37885.465	44929.637	30552.154
29.203	26.395	1.021	
8/22/2016 7:45:00 AM	380700.000	67.707	16.793
152.516	37825.977	44857.934	30503.395
29.152	26.437	1.021	
8/22/2016 8:00:00 AM	381600.000	67.704	16.783
152.511	37824.781	44866.141	30508.979
29.157	26.438	1.021	
8/22/2016 8:15:00 AM	382500.000	67.701	16.793
152.503	37856.039	44893.133	30527.332

29.177	26.416	1.021	
8/22/2016 8:30:00 AM	383400.000	67.703	16.782
152.508	37841.699	44887.461	30523.477
29.172	26.426	1.021	
8/22/2016 8:45:00 AM	384300.000	67.700	16.789
152.501	37825.273	44861.188	30505.609
29.154	26.437	1.021	
8/22/2016 9:00:00 AM	385200.000	67.699	16.789
152.499	37828.195	44864.477	30507.846
29.156	26.435	1.021	
8/22/2016 9:15:00 AM	386100.000	67.698	16.784
152.496	37847.320	44892.156	30526.666
29.176	26.422	1.021	
8/22/2016 9:30:00 AM	387000.000	67.696	16.779
152.491	37824.367	44869.848	30511.498
29.159	26.438	1.021	
8/22/2016 9:45:00 AM	387900.000	67.709	16.780
152.522	37819.719	44862.984	30506.832
29.155	26.441	1.021	
8/22/2016 10:00:00 AM	388800.000	67.696	16.781
152.492	37813.129	44854.098	30500.787
29.148	26.446	1.021	
8/22/2016 10:15:00 AM	389700.000	67.693	16.790
152.484	37841.672	44879.211	30517.863
29.167	26.426	1.021	
8/22/2016 10:30:00 AM	390600.000	67.693	16.793
152.485	37847.516	44883.379	30520.699
29.170	26.422	1.021	
8/22/2016 10:45:00 AM	391500.000	67.691	16.787
152.480	37845.137	44885.906	30522.418
29.172	26.423	1.021	
8/22/2016 11:00:00 AM	392400.000	67.693	16.795
152.486	37862.555	44899.156	30531.428
29.182	26.411	1.021	
8/22/2016 11:15:00 AM	393300.000	67.693	16.786
152.486	37838.070	44879.500	30518.063
29.167	26.428	1.021	
8/22/2016 11:30:00 AM	394200.000	67.696	16.780
152.493	37831.027	44876.672	30516.139
29.164	26.433	1.021	
8/22/2016 11:45:00 AM	395100.000	67.701	16.787
152.503	37843.656	44884.336	30521.352
29.170	26.425	1.021	
8/22/2016 12:00:00 PM	396000.000	67.702	16.788
152.505	37835.387	44873.813	30514.195
29.163	26.430	1.021	
8/22/2016 12:15:00 PM	396900.000	67.705	16.784
152.511	37813.164	44851.473	30499.002
29.146	26.446	1.021	
8/22/2016 12:30:00 PM	397800.000	67.709	16.791
152.520	37852.598	44891.098	30525.949
29.175	26.418	1.021	
8/22/2016 12:45:00 PM	398700.000	67.710	16.786
152.524	37828.320	44867.039	30509.588
29.158	26.435	1.021	
8/22/2016 1:00:00 PM	399600.000	67.719	16.784
152.545	37840.309	44883.578	30520.836

29.170	26.427	1.021	
8/22/2016 1:15:00 PM	400500.000	67.719	16.789
152.544	37843.406	44881.898	30519.693
29.169	26.425	1.021	
8/22/2016 1:30:00 PM	401400.000	67.726	16.783
152.559	37847.098	44892.434	30526.857
29.176	26.422	1.021	
8/22/2016 1:45:00 PM	402300.000	67.730	16.777
152.568	37838.070	44888.328	30524.063
29.173	26.428	1.021	
8/22/2016 2:00:00 PM	403200.000	67.737	16.788
152.585	37840.086	44879.383	30517.982
29.167	26.427	1.021	
8/22/2016 2:15:00 PM	404100.000	67.741	16.787
152.593	37846.031	44887.594	30523.564
29.173	26.423	1.021	
8/22/2016 2:30:00 PM	405000.000	67.743	16.800
152.598	37853.578	44883.266	30520.623
29.170	26.418	1.021	
8/22/2016 2:45:00 PM	405900.000	67.752	16.793
152.617	37829.965	44862.211	30506.307
29.155	26.434	1.021	
8/22/2016 3:00:00 PM	406800.000	67.753	16.792
152.621	37841.543	44877.012	30516.371
29.165	26.426	1.021	
8/22/2016 3:15:00 PM	407700.000	67.762	16.791
152.640	37863.000	44903.801	30534.586
29.185	26.411	1.021	
8/22/2016 3:30:00 PM	408600.000	67.767	16.787
152.651	37843.465	44883.922	30521.068
29.170	26.425	1.021	
8/22/2016 3:45:00 PM	409500.000	67.769	16.791
152.657	37879.648	44923.543	30548.012
29.199	26.399	1.021	
8/22/2016 4:00:00 PM	410400.000	67.775	16.782
152.670	37856.070	44904.770	30535.246
29.185	26.416	1.021	
8/22/2016 4:15:00 PM	411300.000	67.773	16.781
152.666	37861.289	44911.676	30539.941
29.190	26.412	1.021	
8/22/2016 4:30:00 PM	412200.000	67.779	16.783
152.680	37856.293	44903.430	30534.334
29.184	26.416	1.021	
8/22/2016 4:45:00 PM	413100.000	67.783	16.786
152.687	37852.313	44895.941	30529.242
29.179	26.418	1.021	
8/22/2016 5:00:00 PM	414000.000	67.778	16.781
152.677	37864.160	44915.172	30542.318
29.192	26.410	1.021	
8/22/2016 5:15:00 PM	414900.000	67.782	16.784
152.686	37829.922	44870.988	30512.273
29.161	26.434	1.021	
8/22/2016 5:30:00 PM	415800.000	67.783	16.787
152.687	37847.863	44889.688	30524.990
29.174	26.422	1.021	
8/22/2016 5:45:00 PM	416700.000	67.783	16.785
152.687	37861.605	44908.125	30537.527

29.187	26.412	1.021	
8/22/2016 6:00:00 PM	417600.000	67.784	16.792
152.690	37838.547	44873.543	30514.012
29.163	26.428	1.021	
8/22/2016 6:15:00 PM	418500.000	67.784	16.796
152.690	37856.227	44890.047	30525.234
29.175	26.416	1.021	
8/22/2016 6:30:00 PM	419400.000	67.787	16.781
152.697	37815.914	44857.941	30503.402
29.151	26.444	1.021	
8/22/2016 6:45:00 PM	420300.000	67.785	16.791
152.693	37833.965	44868.816	30510.795
29.159	26.431	1.021	
8/22/2016 7:00:00 PM	421200.000	67.783	16.796
152.687	37882.098	44921.000	30546.281
29.197	26.398	1.021	
8/22/2016 7:15:00 PM	422100.000	67.779	16.797
152.680	37864.789	44899.402	30531.596
29.182	26.410	1.021	
8/22/2016 7:30:00 PM	423000.000	67.779	16.804
152.678	37883.418	44914.176	30541.641
29.193	26.397	1.021	
8/22/2016 7:45:00 PM	423900.000	67.790	16.798
152.703	37837.258	44865.867	30508.791
29.158	26.429	1.021	
8/22/2016 8:00:00 PM	424800.000	67.774	16.792
152.668	37842.430	44878.063	30517.084
29.166	26.425	1.021	
8/22/2016 8:15:00 PM	425700.000	67.772	16.797
152.662	37840.656	44870.883	30512.203
29.161	26.427	1.021	
8/22/2016 8:30:00 PM	426600.000	67.770	16.787
152.659	37842.590	44883.070	30520.490
29.169	26.425	1.021	
8/22/2016 8:45:00 PM	427500.000	67.765	16.802
152.648	37846.254	44872.348	30513.199
29.163	26.423	1.021	
8/22/2016 9:00:00 PM	428400.000	67.776	16.801
152.673	37861.977	44892.324	30526.783
29.177	26.412	1.021	
8/22/2016 9:15:00 PM	429300.000	67.758	16.781
152.631	37850.387	44898.656	30531.088
29.180	26.420	1.021	
8/22/2016 9:30:00 PM	430200.000	67.775	16.791
152.671	37876.613	44919.852	30545.502
29.196	26.402	1.021	
8/22/2016 9:45:00 PM	431100.000	67.749	16.798
152.610	37867.727	44902.258	30533.537
29.184	26.408	1.021	
8/22/2016 10:00:00 PM	432000.000	67.750	16.783
152.613	37837.590	44881.336	30519.311
29.168	26.429	1.021	
8/22/2016 10:15:00 PM	432900.000	67.751	16.789
152.615	37835.195	44872.160	30513.068
29.162	26.430	1.021	
8/22/2016 10:30:00 PM	433800.000	67.746	16.788
152.605	37862.207	44905.969	30536.061

29.186	26.412	1.021	
8/22/2016 10:45:00 PM	434700.000	67.743	16.795
152.598	37876.305	44915.559	30542.582
29.193	26.402	1.021	
8/22/2016 11:00:00 PM	435600.000	67.741	16.784
152.593	37818.023	44856.879	30502.680
29.150	26.442	1.021	
8/22/2016 11:15:00 PM	436500.000	67.740	16.796
152.591	37871.590	44908.266	30537.623
29.188	26.405	1.021	
8/22/2016 11:30:00 PM	437400.000	67.740	16.793
152.591	37837.219	44871.168	30512.396
29.161	26.429	1.021	
8/22/2016 11:45:00 PM	438300.000	67.743	16.789
152.598	37845.371	44885.121	30521.885
29.171	26.423	1.021	
8/23/2016 12:00:00 AM	439200.000	67.740	16.787
152.592	37843.820	44884.344	30521.355
29.170	26.424	1.021	
8/23/2016 12:15:00 AM	440100.000	67.737	16.792
152.585	37852.664	44890.648	30525.643
29.175	26.418	1.021	
8/23/2016 12:30:00 AM	441000.000	67.743	16.786
152.597	37803.105	44837.488	30489.494
29.136	26.453	1.021	
8/23/2016 12:45:00 AM	441900.000	67.739	16.785
152.590	37855.000	44900.023	30532.018
29.182	26.417	1.021	
8/23/2016 1:00:00 AM	442800.000	67.744	16.784
152.601	37823.008	44863.234	30507.002
29.155	26.439	1.021	
8/23/2016 1:15:00 AM	443700.000	67.743	16.786
152.597	37826.285	44865.340	30508.432
29.157	26.437	1.021	
8/23/2016 1:30:00 AM	444600.000	67.743	16.795
152.598	37837.566	44869.348	30511.158
29.160	26.429	1.021	
8/23/2016 1:45:00 AM	445500.000	67.743	16.789
152.598	37852.977	44894.043	30527.951
29.177	26.418	1.021	
8/23/2016 2:00:00 AM	446400.000	67.749	16.786
152.612	37836.590	44877.371	30516.615
29.165	26.429	1.021	
8/23/2016 2:15:00 AM	447300.000	67.752	16.785
152.618	37821.016	44859.449	30504.428
29.152	26.440	1.021	
8/23/2016 2:30:00 AM	448200.000	67.751	16.787
152.615	37859.297	44902.887	30533.965
29.184	26.414	1.021	
8/23/2016 2:45:00 AM	449100.000	67.751	16.790
152.616	37837.375	44874.039	30514.350
29.163	26.429	1.021	
8/23/2016 3:00:00 AM	450000.000	67.754	16.794
152.622	37855.914	44891.555	30526.258
29.176	26.416	1.021	
8/23/2016 3:15:00 AM	450900.000	67.755	16.790
152.624	37833.520	44869.465	30511.238

29.160	26.432	1.021	
8/23/2016 3:30:00 AM	451800.000	67.758	16.804
152.632	37849.758	44874.449	30514.625
29.164	26.420	1.021	
8/23/2016 3:45:00 AM	452700.000	67.759	16.795
152.633	37870.641	44908.043	30537.471
29.188	26.406	1.021	
8/23/2016 4:00:00 AM	453600.000	67.764	16.789
152.646	37854.305	44895.543	30528.971
29.179	26.417	1.021	
8/23/2016 4:15:00 AM	454500.000	67.768	16.785
152.653	37843.156	44885.891	30522.408
29.171	26.425	1.021	
8/23/2016 4:30:00 AM	455400.000	67.786	16.788
152.694	37834.406	44872.570	30513.350
29.162	26.431	1.021	
8/23/2016 4:45:00 AM	456300.000	67.775	16.786
152.669	37828.340	44866.977	30509.547
29.158	26.435	1.021	
8/23/2016 5:00:00 AM	457200.000	67.788	16.792
152.700	37830.547	44864.234	30507.682
29.156	26.434	1.021	
8/23/2016 5:15:00 AM	458100.000	67.770	16.791
152.658	37857.523	44896.855	30529.863
29.180	26.415	1.021	
8/23/2016 5:30:00 AM	459000.000	67.779	16.796
152.678	37844.508	44876.953	30516.328
29.166	26.424	1.021	
8/23/2016 5:45:00 AM	459900.000	67.780	16.796
152.681	37853.922	44888.113	30523.920
29.174	26.417	1.021	
8/23/2016 6:00:00 AM	460800.000	67.773	16.789
152.666	37845.371	44884.949	30521.768
29.171	26.423	1.021	
8/23/2016 6:15:00 AM	461700.000	67.776	16.794
152.671	37858.156	44894.563	30528.305
29.178	26.414	1.021	
8/23/2016 6:30:00 AM	462600.000	67.775	16.781
152.669	37800.281	44839.570	30490.910
29.138	26.455	1.021	
8/23/2016 6:45:00 AM	463500.000	67.776	16.785
152.671	37842.012	44884.254	30521.293
29.170	26.426	1.021	
8/23/2016 7:00:00 AM	464400.000	67.777	16.792
152.674	37835.293	44869.863	30511.510
29.160	26.430	1.021	
8/23/2016 7:15:00 AM	465300.000	67.776	16.787
152.673	37864.984	44910.250	30538.973
29.189	26.410	1.021	
8/23/2016 7:30:00 AM	466200.000	67.773	16.783
152.665	37806.574	44844.902	30494.535
29.142	26.450	1.021	
8/23/2016 7:45:00 AM	467100.000	67.770	16.789
152.659	37844.801	44884.348	30521.359
29.170	26.424	1.021	
8/23/2016 8:00:00 AM	468000.000	67.769	16.790
152.656	37857.434	44897.641	30530.396

29.180	26.415	1.021	
8/23/2016 8:15:00 AM	468900.000	67.780	16.795
152.682	37843.098	44876.273	30515.869
29.165	26.425	1.021	
8/23/2016 8:30:00 AM	469800.000	67.764	16.787
152.645	37829.988	44868.836	30510.811
29.159	26.434	1.021	
8/23/2016 8:45:00 AM	470700.000	67.766	16.786
152.648	37832.484	44872.156	30513.066
29.162	26.432	1.021	
8/23/2016 9:00:00 AM	471600.000	67.759	16.786
152.635	37828.527	44867.996	30510.240
29.159	26.435	1.021	
8/23/2016 9:15:00 AM	472500.000	67.761	16.792
152.638	37863.594	44902.797	30533.902
29.184	26.411	1.021	
8/23/2016 9:30:00 AM	473400.000	67.759	16.780
152.634	37858.160	44909.137	30538.213
29.188	26.414	1.021	
8/23/2016 9:45:00 AM	474300.000	67.755	16.787
152.625	37842.867	44883.313	30520.654
29.170	26.425	1.021	
8/23/2016 10:00:00 AM	475200.000	67.752	16.782
152.619	37866.066	44916.277	30543.070
29.193	26.409	1.021	
8/23/2016 10:15:00 AM	476100.000	67.754	16.793
152.622	37839.305	44873.465	30513.957
29.163	26.428	1.021	
8/23/2016 10:30:00 AM	477000.000	67.758	16.789
152.632	37843.129	44882.289	30519.959
29.169	26.425	1.021	
8/23/2016 10:45:00 AM	477900.000	67.752	16.790
152.617	37827.309	44862.367	30506.412
29.155	26.436	1.021	
8/23/2016 11:00:00 AM	478800.000	67.767	16.802
152.651	37880.438	44912.699	30540.639
29.192	26.399	1.021	
8/23/2016 11:15:00 AM	479700.000	67.769	16.781
152.655	37820.832	44863.512	30507.189
29.155	26.440	1.021	
8/23/2016 11:30:00 AM	480600.000	67.753	16.794
152.621	37856.262	44892.242	30526.727
29.177	26.416	1.021	
8/23/2016 11:45:00 AM	481500.000	67.752	16.794
152.619	37819.012	44847.797	30496.504
29.144	26.442	1.021	
8/23/2016 12:00:00 PM	482400.000	67.754	16.787
152.623	37822.512	44859.520	30504.475
29.152	26.439	1.021	
8/23/2016 12:15:00 PM	483300.000	67.758	16.778
152.631	37809.070	44852.594	30499.766
29.147	26.449	1.021	
8/23/2016 12:30:00 PM	484200.000	67.760	16.789
152.636	37870.867	44915.188	30542.330
29.193	26.406	1.021	
8/23/2016 12:45:00 PM	485100.000	67.758	16.792
152.631	37832.484	44865.902	30508.816

29.157	26.432	1.021	
8/23/2016 1:00:00 PM	486000.000	67.763	16.790
152.644	37838.172	44875.426	30515.291
29.164	26.428	1.021	
8/23/2016 1:15:00 PM	486900.000	67.763	16.792
152.643	37843.379	44879.188	30517.850
29.167	26.425	1.021	
8/23/2016 1:30:00 PM	487800.000	67.766	16.789
152.650	37848.773	44889.156	30524.627
29.174	26.421	1.021	
8/23/2016 1:45:00 PM	488700.000	67.770	16.795
152.658	37831.543	44861.852	30506.061
29.155	26.433	1.021	
8/23/2016 2:00:00 PM	489600.000	67.771	16.787
152.661	37842.207	44882.617	30520.182
29.169	26.426	1.021	
8/23/2016 2:15:00 PM	490500.000	67.776	16.783
152.673	37848.555	44894.164	30528.033
29.177	26.421	1.021	
8/23/2016 2:30:00 PM	491400.000	67.781	16.785
152.684	37849.563	44894.109	30527.996
29.177	26.420	1.021	
8/23/2016 2:45:00 PM	492300.000	67.785	16.790
152.693	37858.570	44898.895	30531.250
29.181	26.414	1.021	
8/23/2016 3:00:00 PM	493200.000	67.791	16.791
152.706	37850.609	44888.738	30524.344
29.174	26.420	1.021	
8/23/2016 3:15:00 PM	494100.000	67.790	16.787
152.704	37835.793	44875.273	30515.186
29.164	26.430	1.021	
8/23/2016 3:30:00 PM	495000.000	67.798	16.792
152.721	37829.867	44862.801	30506.707
29.155	26.434	1.021	
8/23/2016 3:45:00 PM	495900.000	67.801	16.789
152.728	37839.773	44877.945	30517.006
29.166	26.427	1.021	
8/23/2016 4:00:00 PM	496800.000	67.799	16.797
152.725	37845.371	44876.191	30515.813
29.165	26.423	1.021	
8/23/2016 4:15:00 PM	497700.000	67.805	16.789
152.738	37810.844	44843.547	30493.611
29.141	26.447	1.021	
8/23/2016 4:30:00 PM	498600.000	67.808	16.796
152.743	37849.879	44882.520	30520.115
29.170	26.420	1.021	
8/23/2016 4:45:00 PM	499500.000	67.814	16.785
152.758	37863.000	44909.336	30538.352
29.188	26.411	1.021	
8/23/2016 5:00:00 PM	500400.000	67.813	16.779
152.756	37811.582	44855.121	30501.484
29.149	26.447	1.021	
8/23/2016 5:15:00 PM	501300.000	67.818	16.790
152.767	37849.914	44889.352	30524.762
29.174	26.420	1.021	
8/23/2016 5:30:00 PM	502200.000	67.820	16.785
152.772	37852.281	44896.434	30529.576

29.179	26.418	1.021	
8/23/2016 5:45:00 PM	503100.000	67.825	16.784
152.782	37848.809	44893.391	30527.508
29.177	26.421	1.021	
8/23/2016 6:00:00 PM	504000.000	67.819	16.787
152.769	37858.855	44902.176	30533.482
29.183	26.414	1.021	
8/23/2016 6:15:00 PM	504900.000	67.825	16.788
152.782	37848.492	44889.277	30524.709
29.174	26.421	1.021	
8/23/2016 6:30:00 PM	505800.000	67.825	16.786
152.783	37853.824	44898.094	30530.705
29.180	26.417	1.021	
8/23/2016 6:45:00 PM	506700.000	67.818	16.787
152.768	37839.234	44879.453	30518.029
29.167	26.428	1.021	
8/23/2016 7:00:00 PM	507600.000	67.821	16.790
152.774	37851.492	44890.781	30525.734
29.175	26.419	1.021	
8/23/2016 7:15:00 PM	508500.000	67.820	16.789
152.771	37856.227	44897.996	30530.639
29.180	26.416	1.021	
8/23/2016 7:30:00 PM	509400.000	67.817	16.795
152.765	37849.977	44884.430	30521.414
29.171	26.420	1.021	
8/23/2016 7:45:00 PM	510300.000	67.820	16.794
152.771	37854.871	44890.496	30525.539
29.175	26.417	1.021	
8/23/2016 8:00:00 PM	511200.000	67.836	16.786
152.807	37877.477	44926.055	30549.719
29.200	26.401	1.021	
8/23/2016 8:15:00 PM	512100.000	67.811	16.792
152.751	37840.152	44875.098	30515.068
29.164	26.427	1.021	
8/23/2016 8:30:00 PM	513000.000	67.813	16.789
152.755	37851.207	44891.945	30526.525
29.176	26.419	1.021	
8/23/2016 8:45:00 PM	513900.000	67.807	16.784
152.742	37818.781	44858.043	30503.469
29.151	26.442	1.021	
8/23/2016 9:00:00 PM	514800.000	67.806	16.781
152.740	37842.965	44889.488	30524.854
29.174	26.425	1.021	
8/23/2016 9:15:00 PM	515700.000	67.803	16.787
152.733	37838.227	44877.707	30516.844
29.166	26.428	1.021	
8/23/2016 9:30:00 PM	516600.000	67.812	16.793
152.752	37839.738	44874.250	30514.492
29.163	26.427	1.021	
8/23/2016 9:45:00 PM	517500.000	67.793	16.786
152.711	37851.238	44894.848	30528.498
29.178	26.419	1.021	
8/23/2016 10:00:00 PM	518400.000	67.789	16.788
152.702	37838.637	44877.219	30516.512
29.165	26.428	1.021	
8/23/2016 10:15:00 PM	519300.000	67.787	16.778
152.697	37838.730	44887.590	30523.561

29.172	26.428	1.021	
8/23/2016 10:30:00 PM	520200.000	67.782	16.780
152.685	37828.969	44874.414	30514.604
29.163	26.435	1.021	
8/23/2016 10:45:00 PM	521100.000	67.778	16.790
152.677	37864.262	44906.273	30536.266
29.186	26.410	1.021	
8/23/2016 11:00:00 PM	522000.000	67.775	16.782
152.669	37838.191	44883.484	30520.771
29.169	26.428	1.021	
8/23/2016 11:15:00 PM	522900.000	67.769	16.794
152.656	37854.844	44890.738	30525.705
29.175	26.417	1.021	
8/23/2016 11:30:00 PM	523800.000	67.765	16.784
152.648	37862.613	44909.684	30538.588
29.189	26.411	1.021	
8/23/2016 11:45:00 PM	524700.000	67.762	16.783
152.642	37843.313	44888.387	30524.105
29.173	26.425	1.021	
8/24/2016 12:00:00 AM	525600.000	67.756	16.784
152.627	37843.688	44887.500	30523.502
29.173	26.424	1.021	
8/24/2016 12:15:00 AM	526500.000	67.754	16.787
152.623	37853.133	44896.285	30529.477
29.179	26.418	1.021	
8/24/2016 12:30:00 AM	527400.000	67.756	16.782
152.626	37829.113	44872.793	30513.502
29.162	26.435	1.021	
8/24/2016 12:45:00 AM	528300.000	67.766	16.800
152.650	37851.211	44880.719	30518.891
29.168	26.419	1.021	
8/24/2016 1:00:00 AM	529200.000	67.756	16.790
152.626	37854.586	44894.086	30527.980
29.178	26.417	1.021	
8/24/2016 1:15:00 AM	530100.000	67.749	16.784
152.610	37822.918	44863.391	30507.107
29.155	26.439	1.021	
8/24/2016 1:30:00 AM	531000.000	67.749	16.785
152.610	37830.332	44870.590	30512.004
29.160	26.434	1.021	
8/24/2016 1:45:00 AM	531900.000	67.747	16.783
152.606	37834.066	44877.063	30516.402
29.165	26.431	1.021	
8/24/2016 2:00:00 AM	532800.000	67.743	16.794
152.599	37858.535	44895.641	30529.037
29.179	26.414	1.021	
8/24/2016 2:15:00 AM	533700.000	67.749	16.789
152.611	37822.730	44857.918	30503.385
29.151	26.439	1.021	
8/24/2016 2:30:00 AM	534600.000	67.743	16.786
152.599	37810.934	44846.418	30495.564
29.143	26.447	1.021	
8/24/2016 2:45:00 AM	535500.000	67.744	16.789
152.601	37830.906	44867.242	30509.725
29.158	26.433	1.021	
8/24/2016 3:00:00 AM	536400.000	67.763	16.789
152.643	37824.301	44860.035	30504.826

29.153	26.438	1.021	
8/24/2016 3:15:00 AM	537300.000	67.749	16.786
152.611	37827.211	44865.820	30508.758
29.157	26.436	1.021	
8/24/2016 3:30:00 AM	538200.000	67.748	16.794
152.609	37857.371	44893.988	30527.914
29.178	26.415	1.021	
8/24/2016 3:45:00 AM	539100.000	67.763	16.791
152.642	37848.492	44886.770	30523.004
29.172	26.421	1.021	
8/24/2016 4:00:00 AM	540000.000	67.752	16.784
152.617	37839.363	44882.895	30520.371
29.169	26.428	1.021	
8/24/2016 4:15:00 AM	540900.000	67.751	16.793
152.616	37843.094	44877.430	30516.652
29.166	26.425	1.021	
8/24/2016 4:30:00 AM	541800.000	67.759	16.784
152.634	37852.090	44897.203	30530.100
29.180	26.419	1.021	
8/24/2016 4:45:00 AM	542700.000	67.756	16.785
152.628	37836.711	44878.066	30517.088
29.166	26.429	1.021	
8/24/2016 5:00:00 AM	543600.000	67.757	16.783
152.630	37844.164	44889.754	30525.033
29.174	26.424	1.021	
8/24/2016 5:15:00 AM	544500.000	67.763	16.791
152.643	37844.289	44881.703	30519.561
29.169	26.424	1.021	
8/24/2016 5:30:00 AM	545400.000	67.766	16.788
152.648	37848.684	44889.320	30524.740
29.174	26.421	1.021	
8/24/2016 5:45:00 AM	546300.000	67.764	16.779
152.645	37804.273	44845.832	30495.166
29.142	26.452	1.021	
8/24/2016 6:00:00 AM	547200.000	67.765	16.787
152.648	37862.617	44906.637	30536.514
29.187	26.411	1.021	
8/24/2016 6:15:00 AM	548100.000	67.760	16.785
152.637	37869.570	44917.039	30543.586
29.194	26.406	1.021	
8/24/2016 6:30:00 AM	549000.000	67.762	16.786
152.642	37855.727	44900.258	30532.178
29.182	26.416	1.021	
8/24/2016 6:45:00 AM	549900.000	67.764	16.788
152.646	37834.004	44871.910	30512.898
29.161	26.431	1.021	
8/24/2016 7:00:00 AM	550800.000	67.766	16.788
152.648	37863.242	44906.773	30536.607
29.187	26.411	1.021	
8/24/2016 7:15:00 AM	551700.000	67.766	16.784
152.648	37835.543	44877.656	30516.807
29.165	26.430	1.021	
8/24/2016 7:30:00 AM	552600.000	67.765	16.783
152.647	37811.004	44849.707	30497.803
29.145	26.447	1.021	
8/24/2016 7:45:00 AM	553500.000	67.766	16.789
152.649	37832.867	44869.492	30511.258

29.160	26.432	1.021	
8/24/2016 8:00:00 AM	554400.000	67.763	16.792
152.643	37839.996	44875.000	30515.002
29.164	26.427	1.021	
8/24/2016 8:15:00 AM	555300.000	67.765	16.794
152.648	37842.523	44876.477	30516.004
29.165	26.425	1.021	
8/24/2016 8:30:00 AM	556200.000	67.761	16.785
152.639	37826.699	44866.539	30509.246
29.157	26.436	1.021	
8/24/2016 8:45:00 AM	557100.000	67.766	16.783
152.648	37828.848	44870.691	30512.072
29.160	26.435	1.021	
8/24/2016 9:00:00 AM	558000.000	67.776	16.784
152.672	37809.516	44847.414	30496.244
29.144	26.448	1.021	
8/24/2016 9:15:00 AM	558900.000	67.760	16.793
152.637	37860.910	44899.172	30531.439
29.181	26.412	1.021	
8/24/2016 9:30:00 AM	559800.000	67.760	16.790
152.636	37828.629	44863.930	30507.475
29.156	26.435	1.021	
8/24/2016 9:45:00 AM	560700.000	67.759	16.788
152.633	37809.012	44842.352	30492.799
29.140	26.449	1.021	
8/24/2016 10:00:00 AM	561600.000	67.756	16.791
152.628	37845.555	44882.660	30520.211
29.169	26.423	1.021	
8/24/2016 10:15:00 AM	562500.000	67.758	16.786
152.632	37859.766	44904.863	30535.309
29.185	26.413	1.021	
8/24/2016 10:30:00 AM	563400.000	67.752	16.788
152.618	37858.887	44901.605	30533.092
29.183	26.414	1.021	
8/24/2016 10:45:00 AM	564300.000	67.753	16.790
152.620	37836.207	44872.551	30513.336
29.162	26.430	1.021	
8/24/2016 11:00:00 AM	565200.000	67.754	16.792
152.622	37860.781	44900.277	30532.189
29.182	26.413	1.021	
8/24/2016 11:15:00 AM	566100.000	67.754	16.785
152.623	37841.793	44884.707	30521.604
29.171	26.426	1.021	
8/24/2016 11:30:00 AM	567000.000	67.756	16.788
152.627	37846.656	44887.359	30523.404
29.173	26.422	1.021	
8/24/2016 11:45:00 AM	567900.000	67.756	16.790
152.628	37854.148	44894.277	30528.111
29.178	26.417	1.021	
8/24/2016 12:00:00 PM	568800.000	67.755	16.786
152.625	37852.695	44896.848	30529.859
29.179	26.418	1.021	
8/24/2016 12:15:00 PM	569700.000	67.749	16.796
152.610	37850.832	44884.012	30521.129
29.171	26.419	1.021	
8/24/2016 12:30:00 PM	570600.000	67.759	16.792
152.633	37854.180	44892.363	30526.809

29.176	26.417	1.021	
8/24/2016 12:45:00 PM	571500.000	67.760	16.789
152.636	37854.148	44894.547	30528.293
29.178	26.417	1.021	
8/24/2016 1:00:00 PM	572400.000	67.764	16.789
152.646	37828.793	44864.660	30507.971
29.156	26.435	1.021	
8/24/2016 1:15:00 PM	573300.000	67.765	16.790
152.648	37803.230	44833.988	30487.113
29.134	26.453	1.021	
8/24/2016 1:30:00 PM	574200.000	67.761	16.792
152.639	37841.477	44876.492	30516.018
29.165	26.426	1.021	
8/24/2016 1:45:00 PM	575100.000	67.782	16.792
152.687	37857.273	44895.750	30529.109
29.179	26.415	1.021	
8/24/2016 2:00:00 PM	576000.000	67.765	16.791
152.647	37829.043	44863.352	30507.082
29.155	26.435	1.021	
8/24/2016 2:15:00 PM	576900.000	67.767	16.797
152.652	37867.613	44902.668	30533.814
29.184	26.408	1.021	
8/24/2016 2:30:00 PM	577800.000	67.772	16.803
152.664	37852.914	44878.988	30517.713
29.167	26.418	1.021	
8/24/2016 2:45:00 PM	578700.000	67.775	16.787
152.670	37815.180	44851.004	30498.686
29.146	26.444	1.021	
8/24/2016 3:00:00 PM	579600.000	67.778	16.785
152.676	37832.949	44873.871	30514.234
29.163	26.432	1.021	
8/24/2016 3:15:00 PM	580500.000	67.787	16.788
152.697	37843.277	44882.910	30520.381
29.169	26.425	1.021	
8/24/2016 3:30:00 PM	581400.000	67.786	16.793
152.695	37841.230	44875.309	30515.213
29.164	26.426	1.021	
8/24/2016 3:45:00 PM	582300.000	67.790	16.795
152.703	37855.344	44889.902	30525.137
29.175	26.416	1.021	
8/24/2016 4:00:00 PM	583200.000	67.794	16.789
152.713	37819.445	44853.480	30500.367
29.148	26.441	1.021	
8/24/2016 4:15:00 PM	584100.000	67.799	16.780
152.725	37806.680	44847.520	30496.314
29.143	26.450	1.021	
8/24/2016 4:30:00 PM	585000.000	67.802	16.787
152.732	37869.254	44915.406	30542.479
29.193	26.407	1.021	
8/24/2016 4:45:00 PM	585900.000	67.806	16.789
152.739	37855.660	44896.598	30529.689
29.179	26.416	1.021	
8/24/2016 5:00:00 PM	586800.000	67.809	16.786
152.747	37852.059	44895.551	30528.977
29.178	26.419	1.021	
8/24/2016 5:15:00 PM	587700.000	67.812	16.785
152.754	37851.180	44896.027	30529.301

29.179	26.419	1.021	
8/24/2016 5:30:00 PM	588600.000	67.817	16.783
152.765	37875.703	44926.996	30550.359
29.201	26.402	1.021	
8/24/2016 5:45:00 PM	589500.000	67.821	16.788
152.774	37845.074	44884.852	30521.699
29.171	26.424	1.021	
8/24/2016 6:00:00 PM	590400.000	67.822	16.792
152.775	37834.473	44868.262	30510.420
29.159	26.431	1.021	
8/24/2016 6:15:00 PM	591300.000	67.823	16.789
152.779	37833.301	44870.805	30512.150
29.161	26.432	1.021	
8/24/2016 6:30:00 PM	592200.000	67.839	16.789
152.814	37837.215	44874.723	30514.814
29.164	26.429	1.021	
8/24/2016 6:45:00 PM	593100.000	67.830	16.794
152.793	37883.043	44924.703	30548.799
29.200	26.397	1.021	
8/24/2016 7:00:00 PM	594000.000	67.826	16.791
152.785	37854.559	44893.074	30527.293
29.177	26.417	1.021	
8/24/2016 7:15:00 PM	594900.000	67.828	16.789
152.788	37840.215	44878.730	30517.537
29.166	26.427	1.021	
8/24/2016 7:30:00 PM	595800.000	67.832	16.781
152.797	37821.672	44864.230	30507.680
29.156	26.440	1.021	
8/24/2016 7:45:00 PM	596700.000	67.829	16.788
152.791	37842.332	44882.500	30520.102
29.169	26.425	1.021	
8/24/2016 8:00:00 PM	597600.000	67.832	16.785
152.797	37837.078	44878.852	30517.619
29.166	26.429	1.021	
8/24/2016 8:15:00 PM	598500.000	67.828	16.776
152.788	37805.137	44850.246	30498.168
29.145	26.451	1.021	
8/24/2016 8:30:00 PM	599400.000	67.824	16.786
152.781	37868.121	44914.691	30541.992
29.192	26.407	1.021	
8/24/2016 8:45:00 PM	600300.000	67.840	16.781
152.816	37843.375	44890.426	30525.492
29.174	26.425	1.021	
8/24/2016 9:00:00 PM	601200.000	67.821	16.782
152.773	37834.398	44879.063	30517.766
29.166	26.431	1.021	
8/24/2016 9:15:00 PM	602100.000	67.813	16.787
152.756	37841.895	44882.688	30520.229
29.169	26.426	1.021	
8/24/2016 9:30:00 PM	603000.000	67.816	16.787
152.762	37842.684	44883.895	30521.049
29.170	26.425	1.021	
8/24/2016 9:45:00 PM	603900.000	67.809	16.784
152.746	37853.102	44899.191	30531.453
29.181	26.418	1.021	
8/24/2016 10:00:00 PM	604800.000	67.812	16.781
152.753	37846.367	44894.066	30527.965

29.177	26.423	1.021	
8/24/2016 10:15:00 PM	605700.000	67.805	16.785
152.738	37826.516	44866.680	30509.344
29.157	26.436	1.021	
8/24/2016 10:30:00 PM	606600.000	67.799	16.787
152.724	37850.320	44892.332	30526.787
29.176	26.420	1.021	
8/24/2016 10:45:00 PM	607500.000	67.796	16.786
152.718	37842.523	44883.883	30521.041
29.170	26.425	1.021	
8/24/2016 11:00:00 PM	608400.000	67.789	16.785
152.701	37853.230	44898.008	30530.646
29.180	26.418	1.021	
8/24/2016 11:15:00 PM	609300.000	67.788	16.791
152.698	37846.563	44883.855	30521.023
29.170	26.422	1.021	
8/24/2016 11:30:00 PM	610200.000	67.800	16.788
152.726	37844.414	44884.258	30521.295
29.170	26.424	1.021	
8/24/2016 11:45:00 PM	611100.000	67.778	16.788
152.677	37845.961	44885.996	30522.480
29.172	26.423	1.021	

Report Date: 8/25/2016 10:46:20 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-9S LT Test_2016-08-25_11-49-22-840-BaroMerge.wsl
Create Date: 8/25/2016 10:41:47 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

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
8/25/2016 10:41:47 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 728

Sensors: 2

1 - 427634: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected 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)				
8/18/2016 12:00:00 AM	7200.000		25.812	16.898
58.833	4085.784		4833.829	2.613
3.287	244.751		1.001	14.666
8/18/2016 12:15:00 AM	8100.000		25.812	16.898
58.834	4088.144		4836.583	2.614
3.289	244.610		1.001	14.665
8/18/2016 12:30:00 AM	9000.000		25.807	16.898
58.822	4090.731		4839.652	2.616
3.291	244.455		1.001	14.669
8/18/2016 12:45:00 AM	9900.000		25.817	16.899
58.844	4093.697		4843.095	2.618
3.293	244.278		1.001	14.660

8/18/2016 1:00:00 AM	10800.000	25.809	16.898
58.827	4095.850	4845.766	2.620
3.295	244.150	1.001	14.665
8/18/2016 1:15:00 AM	11700.000	25.807	16.898
58.823	4097.905	4848.160	2.621
3.297	244.027	1.001	14.667
8/18/2016 1:30:00 AM	12600.000	25.813	16.897
58.837	4100.635	4851.437	2.623
3.299	243.865	1.001	14.662
8/18/2016 1:45:00 AM	13500.000	25.809	16.898
58.826	4102.934	4854.109	2.625
3.301	243.728	1.001	14.663
8/18/2016 2:00:00 AM	14400.000	25.815	16.898
58.840	4106.587	4858.383	2.627
3.304	243.511	1.001	14.662
8/18/2016 2:15:00 AM	15300.000	25.817	16.898
58.846	4109.133	4861.482	2.629
3.306	243.360	1.001	14.659
8/18/2016 2:30:00 AM	16200.000	25.814	16.899
58.837	4113.241	4866.225	2.632
3.309	243.117	1.001	14.659
8/18/2016 2:45:00 AM	17100.000	25.808	16.898
58.823	4116.018	4869.597	2.633
3.311	242.953	1.001	14.662
8/18/2016 3:00:00 AM	18000.000	25.819	16.898
58.849	4119.565	4873.746	2.636
3.314	242.744	1.001	14.656
8/18/2016 3:15:00 AM	18900.000	25.814	16.898
58.837	4122.506	4877.273	2.638
3.317	242.571	1.001	14.658
8/18/2016 3:30:00 AM	19800.000	25.815	16.899
58.840	4126.534	4881.951	2.641
3.320	242.334	1.001	14.657
8/18/2016 3:45:00 AM	20700.000	25.818	16.898
58.847	4128.850	4884.721	2.642
3.322	242.198	1.001	14.652
8/18/2016 4:00:00 AM	21600.000	25.812	16.898
58.834	4131.394	4887.731	2.644
3.324	242.049	1.001	14.654
8/18/2016 4:15:00 AM	22500.000	25.809	16.898
58.826	4134.348	4891.303	2.646
3.326	241.876	1.001	14.657
8/18/2016 4:30:00 AM	23400.000	25.812	16.898
58.833	4136.727	4894.118	2.648
3.328	241.737	1.001	14.656
8/18/2016 4:45:00 AM	24300.000	25.811	16.898
58.831	4139.644	4897.559	2.650
3.330	241.567	1.001	14.657
8/18/2016 5:00:00 AM	25200.000	25.816	16.898
58.844	4141.143	4899.293	2.651
3.332	241.479	1.001	14.653
8/18/2016 5:15:00 AM	26100.000	25.804	16.898
58.816	4143.689	4902.334	2.652
3.334	241.331	1.001	14.656

8/18/2016 5:30:00 AM	27000.000	25.812	16.899
58.834	4146.157	4905.128	2.654
3.335	241.187	1.001	14.656
8/18/2016 5:45:00 AM	27900.000	25.816	16.898
58.842	4148.343	4907.822	2.655
3.337	241.060	1.001	14.654
8/18/2016 6:00:00 AM	28800.000	25.806	16.898
58.820	4150.221	4910.054	2.657
3.339	240.951	1.001	14.663
8/18/2016 6:15:00 AM	29700.000	25.814	16.898
58.838	4153.435	4913.855	2.659
3.341	240.765	1.001	14.660
8/18/2016 6:30:00 AM	30600.000	25.809	16.898
58.827	4154.922	4915.616	2.660
3.343	240.678	1.001	14.668
8/18/2016 6:45:00 AM	31500.000	25.806	16.898
58.820	4157.320	4918.491	2.662
3.345	240.540	1.001	14.670
8/18/2016 7:00:00 AM	32400.000	25.801	16.898
58.808	4159.632	4921.159	2.663
3.346	240.406	1.001	14.678
8/18/2016 7:15:00 AM	33300.000	25.800	16.898
58.805	4162.549	4924.620	2.665
3.349	240.237	1.001	14.678
8/18/2016 7:30:00 AM	34200.000	25.802	16.897
58.811	4165.374	4928.039	2.667
3.351	240.075	1.001	14.679
8/18/2016 7:45:00 AM	35100.000	25.805	16.898
58.818	4166.506	4929.340	2.668
3.352	240.009	1.001	14.673
8/18/2016 8:00:00 AM	36000.000	25.807	16.897
58.822	4168.959	4932.271	2.670
3.354	239.868	1.001	14.675
8/18/2016 8:15:00 AM	36900.000	25.807	16.897
58.822	4170.475	4934.074	2.671
3.355	239.781	1.001	14.675
8/18/2016 8:30:00 AM	37800.000	25.809	16.898
58.826	4172.673	4936.548	2.672
3.357	239.655	1.001	14.676
8/18/2016 8:45:00 AM	38700.000	25.803	16.898
58.813	4174.695	4938.979	2.673
3.359	239.538	1.001	14.681
8/18/2016 9:00:00 AM	39600.000	25.800	16.898
58.807	4176.499	4941.123	2.675
3.360	239.435	1.001	14.680
8/18/2016 9:15:00 AM	40500.000	25.800	16.898
58.806	4178.917	4943.992	2.676
3.362	239.296	1.001	14.684
8/18/2016 9:30:00 AM	41400.000	25.806	16.898
58.820	4180.481	4945.813	2.677
3.363	239.207	1.001	14.679
8/18/2016 9:45:00 AM	42300.000	25.807	16.898
58.822	4183.054	4948.887	2.679
3.365	239.060	1.001	14.680

8/18/2016 10:00:00 AM	43200.000	25.806	16.898
58.821	4184.351	4950.392	2.680
3.366	238.986	1.001	14.684
8/18/2016 10:15:00 AM	44100.000	25.812	16.898
58.833	4187.138	4953.669	2.682
3.368	238.827	1.001	14.682
8/18/2016 10:30:00 AM	45000.000	25.804	16.897
58.816	4188.137	4954.959	2.683
3.369	238.770	1.001	14.685
8/18/2016 10:45:00 AM	45900.000	25.806	16.898
58.821	4189.819	4956.930	2.684
3.371	238.674	1.001	14.686
8/18/2016 11:00:00 AM	46800.000	25.806	16.898
58.821	4191.854	4959.241	2.685
3.372	238.558	1.001	14.685
8/18/2016 11:15:00 AM	47700.000	25.802	16.898
58.812	4193.813	4961.646	2.686
3.374	238.446	1.001	14.694
8/18/2016 11:30:00 AM	48600.000	25.808	16.898
58.824	4195.310	4963.337	2.687
3.375	238.361	1.001	14.685
8/18/2016 11:45:00 AM	49500.000	25.803	16.898
58.814	4197.504	4965.964	2.689
3.377	238.237	1.001	14.690
8/18/2016 12:00:00 PM	50400.000	25.802	16.898
58.810	4198.816	4967.574	2.690
3.378	238.162	1.001	14.692
8/18/2016 12:15:00 PM	51300.000	25.801	16.898
58.810	4201.294	4970.437	2.691
3.380	238.022	1.001	14.694
8/18/2016 12:30:00 PM	52200.000	25.816	16.898
58.843	4202.976	4972.457	2.693
3.381	237.927	1.001	14.678
8/18/2016 12:45:00 PM	53100.000	25.805	16.898
58.818	4204.916	4974.762	2.694
3.383	237.817	1.001	14.686
8/18/2016 1:00:00 PM	54000.000	25.806	16.898
58.820	4207.224	4977.492	2.696
3.385	237.686	1.001	14.682
8/18/2016 1:15:00 PM	54900.000	25.803	16.898
58.812	4207.793	4978.206	2.696
3.385	237.654	1.001	14.689
8/18/2016 1:30:00 PM	55800.000	25.807	16.897
58.822	4209.892	4980.728	2.697
3.387	237.536	1.001	14.686
8/18/2016 1:45:00 PM	56700.000	25.809	16.898
58.827	4210.871	4981.778	2.698
3.388	237.481	1.001	14.678
8/18/2016 2:00:00 PM	57600.000	25.803	16.899
58.813	4212.440	4983.584	2.699
3.389	237.392	1.001	14.684
8/18/2016 2:15:00 PM	58500.000	25.813	16.898
58.836	4212.787	4984.034	2.699
3.389	237.373	1.001	14.677

8/18/2016 2:30:00 PM	59400.000	25.809	16.898
58.826	4214.355	4985.939	2.700
3.390	237.284	1.001	14.677
8/18/2016 2:45:00 PM	60300.000	25.806	16.898
58.819	4215.068	4986.724	2.701
3.391	237.244	1.001	14.676
8/18/2016 3:00:00 PM	61200.000	25.812	16.898
58.833	4216.339	4988.208	2.702
3.392	237.173	1.001	14.673
8/18/2016 3:15:00 PM	62100.000	25.807	16.898
58.821	4217.146	4989.241	2.702
3.393	237.127	1.001	14.675
8/18/2016 3:30:00 PM	63000.000	25.803	16.898
58.814	4218.135	4990.361	2.703
3.393	237.072	1.001	14.675
8/18/2016 3:45:00 PM	63900.000	25.810	16.898
58.829	4219.296	4991.784	2.704
3.394	237.006	1.001	14.669
8/18/2016 4:00:00 PM	64800.000	25.813	16.897
58.835	4220.155	4992.840	2.704
3.395	236.958	1.001	14.663
8/18/2016 4:15:00 PM	65700.000	25.807	16.898
58.821	4221.275	4994.056	2.705
3.396	236.895	1.001	14.667
8/18/2016 4:30:00 PM	66600.000	25.813	16.898
58.835	4221.856	4994.824	2.706
3.396	236.863	1.001	14.663
8/18/2016 4:45:00 PM	67500.000	25.808	16.898
58.824	4222.032	4994.982	2.706
3.397	236.853	1.001	14.668
8/18/2016 5:00:00 PM	68400.000	25.808	16.898
58.825	4223.017	4996.207	2.706
3.397	236.798	1.001	14.664
8/18/2016 5:15:00 PM	69300.000	25.809	16.898
58.826	4223.393	4996.661	2.707
3.398	236.776	1.001	14.663
8/18/2016 5:30:00 PM	70200.000	25.801	16.898
58.809	4223.594	4996.831	2.707
3.398	236.765	1.001	14.673
8/18/2016 5:45:00 PM	71100.000	25.807	16.898
58.822	4223.640	4996.934	2.707
3.398	236.763	1.001	14.666
8/18/2016 6:00:00 PM	72000.000	25.805	16.898
58.817	4224.694	4998.151	2.707
3.399	236.704	1.001	14.667
8/18/2016 6:15:00 PM	72900.000	25.806	16.898
58.820	4224.066	4997.398	2.707
3.398	236.739	1.001	14.668
8/18/2016 6:30:00 PM	73800.000	25.807	16.898
58.822	4223.960	4997.313	2.707
3.398	236.745	1.001	14.668
8/18/2016 6:45:00 PM	74700.000	25.811	16.897
58.831	4224.115	4997.536	2.707
3.398	236.736	1.001	14.665

8/18/2016 7:00:00 PM	75600.000	25.808	16.897
58.825	4223.972	4997.356	2.707
3.398	236.744	1.001	14.666
8/18/2016 7:15:00 PM	76500.000	25.808	16.898
58.824	4223.657	4996.944	2.707
3.398	236.762	1.001	14.667
8/18/2016 7:30:00 PM	77400.000	25.806	16.898
58.820	4223.687	4996.901	2.707
3.398	236.760	1.001	14.669
8/18/2016 7:45:00 PM	78300.000	25.812	16.897
58.834	4222.773	4995.938	2.706
3.397	236.811	1.001	14.669
8/18/2016 8:00:00 PM	79200.000	25.807	16.898
58.822	4223.697	4996.962	2.707
3.398	236.759	1.001	14.673
8/18/2016 8:15:00 PM	80100.000	25.804	16.898
58.815	4222.819	4995.923	2.706
3.397	236.809	1.001	14.672
8/18/2016 8:30:00 PM	81000.000	25.800	16.898
58.806	4222.703	4995.835	2.706
3.397	236.815	1.001	14.676
8/18/2016 8:45:00 PM	81900.000	25.809	16.898
58.827	4222.475	4995.536	2.706
3.397	236.828	1.001	14.674
8/18/2016 9:00:00 PM	82800.000	25.805	16.898
58.818	4222.523	4995.552	2.706
3.397	236.825	1.001	14.678
8/18/2016 9:15:00 PM	83700.000	25.806	16.898
58.820	4222.731	4995.878	2.706
3.397	236.814	1.001	14.678
8/18/2016 9:30:00 PM	84600.000	25.805	16.898
58.817	4223.042	4996.166	2.706
3.397	236.796	1.001	14.683
8/18/2016 9:45:00 PM	85500.000	25.803	16.898
58.813	4221.951	4994.905	2.706
3.397	236.857	1.001	14.681
8/18/2016 10:00:00 PM	86400.000	25.803	16.898
58.813	4221.801	4994.748	2.705
3.396	236.866	1.001	14.683
8/18/2016 10:15:00 PM	87300.000	25.800	16.898
58.806	4221.500	4994.383	2.705
3.396	236.883	1.001	14.684
8/18/2016 10:30:00 PM	88200.000	25.808	16.897
58.823	4221.026	4993.920	2.705
3.396	236.909	1.001	14.678
8/18/2016 10:45:00 PM	89100.000	25.808	16.898
58.824	4220.807	4993.563	2.705
3.396	236.922	1.001	14.684
8/18/2016 11:00:00 PM	90000.000	25.798	16.897
58.801	4221.893	4994.906	2.706
3.397	236.861	1.001	14.689
8/18/2016 11:15:00 PM	90900.000	25.802	16.897
58.812	4221.632	4994.627	2.705
3.396	236.875	1.001	14.685

8/18/2016 11:30:00 PM	91800.000	25.799	16.898
58.804	4221.292	4994.126	2.705
3.396	236.894	1.001	14.686
8/18/2016 11:45:00 PM	92700.000	25.803	16.898
58.813	4222.217	4995.220	2.706
3.397	236.842	1.001	14.682
8/19/2016 12:00:00 AM	93600.000	25.800	16.897
58.807	4221.410	4994.334	2.705
3.396	236.888	1.001	14.688
8/19/2016 12:15:00 AM	94500.000	25.807	16.898
58.821	4221.157	4993.927	2.705
3.396	236.902	1.001	14.678
8/19/2016 12:30:00 AM	95400.000	25.801	16.898
58.807	4221.296	4994.130	2.705
3.396	236.894	1.001	14.684
8/19/2016 12:45:00 AM	96300.000	25.803	16.897
58.814	4221.256	4994.143	2.705
3.396	236.896	1.001	14.681
8/19/2016 1:00:00 AM	97200.000	25.807	16.898
58.821	4221.251	4994.107	2.705
3.396	236.897	1.001	14.685
8/19/2016 1:15:00 AM	98100.000	25.802	16.898
58.810	4221.220	4994.021	2.705
3.396	236.898	1.001	14.686
8/19/2016 1:30:00 AM	99000.000	25.802	16.898
58.811	4220.650	4993.337	2.705
3.395	236.930	1.001	14.683
8/19/2016 1:45:00 AM	99900.000	25.812	16.898
58.833	4220.555	4993.304	2.705
3.395	236.936	1.001	14.679
8/19/2016 2:00:00 AM	100800.000	25.807	16.898
58.821	4220.902	4993.705	2.705
3.396	236.916	1.001	14.682
8/19/2016 2:15:00 AM	101700.000	25.803	16.897
58.813	4221.112	4994.002	2.705
3.396	236.904	1.001	14.682
8/19/2016 2:30:00 AM	102600.000	25.805	16.897
58.817	4220.922	4993.758	2.705
3.396	236.915	1.001	14.679
8/19/2016 2:45:00 AM	103500.000	25.807	16.897
58.822	4221.114	4993.995	2.705
3.396	236.904	1.001	14.681
8/19/2016 3:00:00 AM	104400.000	25.807	16.897
58.823	4220.729	4993.559	2.705
3.396	236.926	1.001	14.681
8/19/2016 3:15:00 AM	105300.000	25.806	16.898
58.820	4220.597	4993.354	2.705
3.395	236.933	1.001	14.681
8/19/2016 3:30:00 AM	106200.000	25.810	16.898
58.828	4220.232	4992.853	2.704
3.395	236.954	1.001	14.680
8/19/2016 3:45:00 AM	107100.000	25.802	16.898
58.811	4220.096	4992.730	2.704
3.395	236.961	1.001	14.686

8/19/2016 4:00:00 AM	108000.000	25.804	16.897
58.816	4220.038	4992.711	2.704
3.395	236.965	1.001	14.684
8/19/2016 4:15:00 AM	108900.000	25.800	16.898
58.806	4220.214	4992.900	2.704
3.395	236.955	1.001	14.685
8/19/2016 4:30:00 AM	109800.000	25.800	16.897
58.807	4220.231	4992.960	2.704
3.395	236.954	1.001	14.684
8/19/2016 4:45:00 AM	110700.000	25.806	16.897
58.819	4220.167	4992.865	2.704
3.395	236.957	1.001	14.678
8/19/2016 5:00:00 AM	111600.000	25.804	16.898
58.816	4219.685	4992.274	2.704
3.395	236.985	1.001	14.681
8/19/2016 5:15:00 AM	112500.000	25.804	16.898
58.815	4220.049	4992.686	2.704
3.395	236.964	1.001	14.688
8/19/2016 5:30:00 AM	113400.000	25.802	16.898
58.812	4220.294	4992.985	2.704
3.395	236.950	1.001	14.686
8/19/2016 5:45:00 AM	114300.000	25.805	16.898
58.817	4219.964	4992.565	2.704
3.395	236.969	1.001	14.685
8/19/2016 6:00:00 AM	115200.000	25.804	16.897
58.815	4219.088	4991.578	2.704
3.394	237.018	1.001	14.688
8/19/2016 6:15:00 AM	116100.000	25.800	16.898
58.807	4218.892	4991.326	2.704
3.394	237.029	1.001	14.692
8/19/2016 6:30:00 AM	117000.000	25.806	16.898
58.821	4219.153	4991.605	2.704
3.394	237.014	1.001	14.690
8/19/2016 6:45:00 AM	117900.000	25.801	16.897
58.809	4219.188	4991.727	2.704
3.394	237.012	1.001	14.698
8/19/2016 7:00:00 AM	118800.000	25.798	16.898
58.802	4218.887	4991.262	2.703
3.394	237.029	1.001	14.698
8/19/2016 7:15:00 AM	119700.000	25.797	16.898
58.799	4218.032	4990.299	2.703
3.393	237.077	1.001	14.701
8/19/2016 7:30:00 AM	120600.000	25.794	16.898
58.793	4218.631	4991.027	2.703
3.394	237.044	1.001	14.703
8/19/2016 7:45:00 AM	121500.000	25.805	16.898
58.817	4217.352	4989.504	2.702
3.393	237.116	1.001	14.695
8/19/2016 8:00:00 AM	122400.000	25.806	16.898
58.821	4217.912	4990.167	2.703
3.393	237.084	1.001	14.698
8/19/2016 8:15:00 AM	123300.000	25.799	16.897
58.805	4218.071	4990.394	2.703
3.393	237.075	1.001	14.703

8/19/2016 8:30:00 AM	124200.000	25.812	16.897
58.834	4218.267	4990.606	2.703
3.394	237.064	1.001	14.695
8/19/2016 8:45:00 AM	125100.000	25.802	16.898
58.811	4218.626	4990.972	2.703
3.394	237.044	1.001	14.700
8/19/2016 9:00:00 AM	126000.000	25.802	16.898
58.810	4218.196	4990.494	2.703
3.394	237.068	1.001	14.704
8/19/2016 9:15:00 AM	126900.000	25.798	16.897
58.801	4217.903	4990.176	2.703
3.393	237.085	1.001	14.710
8/19/2016 9:30:00 AM	127800.000	25.799	16.898
58.804	4217.593	4989.800	2.703
3.393	237.102	1.001	14.710
8/19/2016 9:45:00 AM	128700.000	25.801	16.898
58.809	4218.046	4990.305	2.703
3.393	237.077	1.001	14.706
8/19/2016 10:00:00 AM	129600.000	25.800	16.897
58.806	4217.999	4990.319	2.703
3.393	237.079	1.001	14.711
8/19/2016 10:15:00 AM	130500.000	25.793	16.898
58.791	4217.979	4990.226	2.703
3.393	237.080	1.001	14.709
8/19/2016 10:30:00 AM	131400.000	25.809	16.898
58.826	4216.807	4988.819	2.702
3.392	237.146	1.001	14.703
8/19/2016 10:45:00 AM	132300.000	25.798	16.898
58.802	4217.003	4989.102	2.702
3.393	237.135	1.001	14.711
8/19/2016 11:00:00 AM	133200.000	25.790	16.898
58.783	4217.142	4989.266	2.702
3.393	237.127	1.001	14.716
8/19/2016 11:15:00 AM	134100.000	25.800	16.897
58.805	4217.207	4989.352	2.702
3.393	237.124	1.001	14.714
8/19/2016 11:30:00 AM	135000.000	25.799	16.897
58.803	4216.711	4988.865	2.702
3.392	237.152	1.001	14.714
8/19/2016 11:45:00 AM	135900.000	25.793	16.898
58.789	4216.998	4989.056	2.702
3.393	237.136	1.001	14.716
8/19/2016 12:00:00 PM	136800.000	25.801	16.897
58.809	4216.150	4988.142	2.702
3.392	237.183	1.001	14.712
8/19/2016 12:15:00 PM	137700.000	25.801	16.898
58.808	4217.255	4989.380	2.702
3.393	237.121	1.001	14.715
8/19/2016 12:30:00 PM	138600.000	25.795	16.898
58.794	4217.727	4989.908	2.703
3.393	237.095	1.001	14.716
8/19/2016 12:45:00 PM	139500.000	25.801	16.898
58.809	4217.315	4989.421	2.702
3.393	237.118	1.001	14.709

8/19/2016 1:00:00 PM	140400.000	25.793	16.897
58.791	4217.192	4989.335	2.702
3.393	237.125	1.001	14.712
8/19/2016 1:15:00 PM	141300.000	25.796	16.898
58.798	4217.305	4989.419	2.702
3.393	237.118	1.001	14.711
8/19/2016 1:30:00 PM	142200.000	25.798	16.897
58.802	4217.005	4989.124	2.702
3.393	237.135	1.001	14.712
8/19/2016 1:45:00 PM	143100.000	25.795	16.898
58.795	4217.144	4989.218	2.702
3.393	237.127	1.001	14.709
8/19/2016 2:00:00 PM	144000.000	25.796	16.897
58.797	4217.358	4989.571	2.703
3.393	237.115	1.001	14.711
8/19/2016 2:15:00 PM	144900.000	25.801	16.897
58.808	4217.869	4990.185	2.703
3.393	237.087	1.001	14.705
8/19/2016 2:30:00 PM	145800.000	25.803	16.897
58.812	4218.110	4990.431	2.703
3.393	237.073	1.001	14.707
8/19/2016 2:45:00 PM	146700.000	25.800	16.898
58.807	4218.222	4990.534	2.703
3.394	237.067	1.001	14.705
8/19/2016 3:00:00 PM	147600.000	25.804	16.897
58.816	4217.755	4990.060	2.703
3.393	237.093	1.001	14.699
8/19/2016 3:15:00 PM	148500.000	25.798	16.898
58.802	4217.022	4989.056	2.702
3.393	237.134	1.001	14.702
8/19/2016 3:30:00 PM	149400.000	25.795	16.898
58.794	4217.646	4989.823	2.703
3.393	237.099	1.001	14.707
8/19/2016 3:45:00 PM	150300.000	25.795	16.898
58.794	4217.818	4990.035	2.703
3.393	237.089	1.001	14.701
8/19/2016 4:00:00 PM	151200.000	25.800	16.898
58.806	4218.128	4990.393	2.703
3.393	237.072	1.001	14.699
8/19/2016 4:15:00 PM	152100.000	25.802	16.897
58.810	4217.454	4989.654	2.703
3.393	237.110	1.001	14.700
8/19/2016 4:30:00 PM	153000.000	25.798	16.898
58.801	4216.879	4988.925	2.702
3.392	237.142	1.001	14.701
8/19/2016 4:45:00 PM	153900.000	25.795	16.898
58.795	4217.371	4989.537	2.702
3.393	237.115	1.001	14.704
8/19/2016 5:00:00 PM	154800.000	25.798	16.897
58.802	4216.695	4988.766	2.702
3.392	237.153	1.001	14.698
8/19/2016 5:15:00 PM	155700.000	25.800	16.898
58.806	4216.348	4988.316	2.702
3.392	237.172	1.001	14.700

8/19/2016 5:30:00 PM	156600.000	25.798	16.897
58.801	4216.210	4988.193	2.702
3.392	237.180	1.001	14.700
8/19/2016 5:45:00 PM	157500.000	25.806	16.897
58.820	4216.609	4988.675	2.702
3.392	237.157	1.001	14.695
8/19/2016 6:00:00 PM	158400.000	25.801	16.897
58.808	4216.096	4988.038	2.702
3.392	237.186	1.001	14.697
8/19/2016 6:15:00 PM	159300.000	25.806	16.898
58.820	4216.167	4988.073	2.702
3.392	237.182	1.001	14.694
8/19/2016 6:30:00 PM	160200.000	25.799	16.897
58.805	4216.169	4988.135	2.702
3.392	237.182	1.001	14.698
8/19/2016 6:45:00 PM	161100.000	25.801	16.899
58.809	4215.292	4986.938	2.701
3.391	237.231	1.001	14.695
8/19/2016 7:00:00 PM	162000.000	25.804	16.898
58.815	4216.119	4988.036	2.702
3.392	237.185	1.001	14.690
8/19/2016 7:15:00 PM	162900.000	25.800	16.898
58.807	4215.877	4987.750	2.701
3.392	237.199	1.001	14.692
8/19/2016 7:30:00 PM	163800.000	25.797	16.898
58.799	4216.448	4988.405	2.702
3.392	237.166	1.001	14.696
8/19/2016 7:45:00 PM	164700.000	25.808	16.898
58.824	4216.198	4988.129	2.702
3.392	237.181	1.001	14.691
8/19/2016 8:00:00 PM	165600.000	25.807	16.898
58.821	4216.091	4988.023	2.702
3.392	237.187	1.001	14.689
8/19/2016 8:15:00 PM	166500.000	25.798	16.897
58.801	4215.779	4987.663	2.701
3.392	237.204	1.001	14.699
8/19/2016 8:30:00 PM	167400.000	25.809	16.897
58.826	4216.286	4988.263	2.702
3.392	237.176	1.001	14.691
8/19/2016 8:45:00 PM	168300.000	25.802	16.897
58.811	4215.868	4987.798	2.701
3.392	237.199	1.001	14.697
8/19/2016 9:00:00 PM	169200.000	25.801	16.898
58.807	4215.806	4987.686	2.701
3.392	237.203	1.001	14.699
8/19/2016 9:15:00 PM	170100.000	25.802	16.897
58.811	4216.101	4988.115	2.702
3.392	237.186	1.001	14.699
8/19/2016 9:30:00 PM	171000.000	25.795	16.898
58.794	4215.706	4987.566	2.701
3.392	237.208	1.001	14.703
8/19/2016 9:45:00 PM	171900.000	25.797	16.897
58.800	4215.531	4987.429	2.701
3.391	237.218	1.001	14.701

8/19/2016 10:00:00 PM	172800.000	25.801	16.898
58.809	4215.848	4987.705	2.701
3.392	237.200	1.001	14.697
8/19/2016 10:15:00 PM	173700.000	25.801	16.897
58.808	4214.809	4986.555	2.701
3.391	237.259	1.001	14.704
8/19/2016 10:30:00 PM	174600.000	25.802	16.897
58.811	4214.572	4986.284	2.701
3.391	237.272	1.001	14.706
8/19/2016 10:45:00 PM	175500.000	25.795	16.897
58.796	4214.622	4986.313	2.701
3.391	237.269	1.001	14.707
8/19/2016 11:00:00 PM	176400.000	25.795	16.897
58.794	4214.493	4986.161	2.701
3.391	237.276	1.001	14.707
8/19/2016 11:15:00 PM	177300.000	25.798	16.897
58.802	4215.020	4986.765	2.701
3.391	237.247	1.001	14.706
8/19/2016 11:30:00 PM	178200.000	25.800	16.897
58.805	4214.226	4985.896	2.700
3.390	237.292	1.001	14.703
8/19/2016 11:45:00 PM	179100.000	25.793	16.898
58.790	4215.125	4986.880	2.701
3.391	237.241	1.001	14.712
8/20/2016 12:00:00 AM	180000.000	25.800	16.897
58.806	4214.726	4986.465	2.701
3.391	237.263	1.001	14.707
8/20/2016 12:15:00 AM	180900.000	25.801	16.898
58.808	4214.199	4985.765	2.700
3.390	237.293	1.001	14.707
8/20/2016 12:30:00 AM	181800.000	25.795	16.898
58.794	4214.801	4986.496	2.701
3.391	237.259	1.001	14.709
8/20/2016 12:45:00 AM	182700.000	25.798	16.897
58.801	4214.757	4986.454	2.701
3.391	237.262	1.001	14.708
8/20/2016 1:00:00 AM	183600.000	25.801	16.898
58.808	4214.461	4986.084	2.700
3.391	237.278	1.001	14.702
8/20/2016 1:15:00 AM	184500.000	25.799	16.897
58.805	4214.698	4986.395	2.701
3.391	237.265	1.001	14.707
8/20/2016 1:30:00 AM	185400.000	25.799	16.897
58.804	4214.754	4986.490	2.701
3.391	237.262	1.001	14.703
8/20/2016 1:45:00 AM	186300.000	25.806	16.897
58.819	4214.718	4986.448	2.701
3.391	237.264	1.001	14.701
8/20/2016 2:00:00 AM	187200.000	25.804	16.897
58.816	4214.704	4986.401	2.701
3.391	237.265	1.001	14.701
8/20/2016 2:15:00 AM	188100.000	25.802	16.898
58.810	4214.660	4986.279	2.701
3.391	237.267	1.001	14.704

8/20/2016 2:30:00 AM	189000.000	25.802	16.897
58.811	4215.041	4986.799	2.701
3.391	237.246	1.001	14.697
8/20/2016 2:45:00 AM	189900.000	25.801	16.898
58.809	4215.327	4987.099	2.701
3.391	237.230	1.001	14.702
8/20/2016 3:00:00 AM	190800.000	25.802	16.897
58.811	4214.708	4986.445	2.701
3.391	237.264	1.001	14.698
8/20/2016 3:15:00 AM	191700.000	25.809	16.898
58.827	4215.054	4986.786	2.701
3.391	237.245	1.001	14.693
8/20/2016 3:30:00 AM	192600.000	25.806	16.898
58.821	4214.266	4985.844	2.700
3.390	237.289	1.001	14.698
8/20/2016 3:45:00 AM	193500.000	25.809	16.897
58.827	4214.950	4986.771	2.701
3.391	237.251	1.001	14.695
8/20/2016 4:00:00 AM	194400.000	25.806	16.898
58.820	4214.855	4986.530	2.701
3.391	237.256	1.001	14.696
8/20/2016 4:15:00 AM	195300.000	25.806	16.896
58.819	4214.583	4986.357	2.701
3.391	237.271	1.001	14.694
8/20/2016 4:30:00 AM	196200.000	25.795	16.897
58.795	4214.715	4986.483	2.701
3.391	237.264	1.001	14.706
8/20/2016 4:45:00 AM	197100.000	25.796	16.897
58.798	4214.881	4986.610	2.701
3.391	237.255	1.001	14.698
8/20/2016 5:00:00 AM	198000.000	25.801	16.897
58.808	4214.504	4986.155	2.701
3.391	237.276	1.001	14.698
8/20/2016 5:15:00 AM	198900.000	25.799	16.897
58.804	4214.516	4986.199	2.701
3.391	237.275	1.001	14.702
8/20/2016 5:30:00 AM	199800.000	25.799	16.897
58.805	4214.714	4986.433	2.701
3.391	237.264	1.001	14.702
8/20/2016 5:45:00 AM	200700.000	25.801	16.897
58.809	4214.363	4986.008	2.700
3.390	237.284	1.001	14.703
8/20/2016 6:00:00 AM	201600.000	25.801	16.898
58.808	4213.740	4985.202	2.700
3.390	237.319	1.001	14.703
8/20/2016 6:15:00 AM	202500.000	25.801	16.897
58.809	4214.247	4985.910	2.700
3.390	237.290	1.001	14.705
8/20/2016 6:30:00 AM	203400.000	25.795	16.898
58.794	4213.960	4985.492	2.700
3.390	237.306	1.001	14.710
8/20/2016 6:45:00 AM	204300.000	25.798	16.898
58.801	4213.667	4985.144	2.700
3.390	237.323	1.001	14.709

8/20/2016 7:00:00 AM	205200.000	25.801	16.897
58.808	4213.475	4984.985	2.700
3.390	237.334	1.001	14.708
8/20/2016 7:15:00 AM	206100.000	25.794	16.897
58.792	4213.750	4985.311	2.700
3.390	237.318	1.001	14.714
8/20/2016 7:30:00 AM	207000.000	25.788	16.898
58.778	4212.908	4984.227	2.699
3.389	237.366	1.001	14.721
8/20/2016 7:45:00 AM	207900.000	25.793	16.897
58.790	4212.914	4984.292	2.699
3.389	237.365	1.001	14.719
8/20/2016 8:00:00 AM	208800.000	25.797	16.898
58.800	4213.197	4984.599	2.700
3.390	237.349	1.001	14.721
8/20/2016 8:15:00 AM	209700.000	25.791	16.898
58.785	4212.524	4983.792	2.699
3.389	237.387	1.001	14.726
8/20/2016 8:30:00 AM	210600.000	25.799	16.897
58.803	4212.565	4983.920	2.699
3.389	237.385	1.001	14.722
8/20/2016 8:45:00 AM	211500.000	25.787	16.898
58.776	4212.275	4983.478	2.699
3.389	237.401	1.001	14.731
8/20/2016 9:00:00 AM	212400.000	25.787	16.897
58.778	4211.830	4983.021	2.699
3.388	237.426	1.001	14.729
8/20/2016 9:15:00 AM	213300.000	25.791	16.897
58.785	4211.854	4983.019	2.699
3.388	237.425	1.001	14.725
8/20/2016 9:30:00 AM	214200.000	25.794	16.897
58.792	4212.158	4983.438	2.699
3.389	237.408	1.001	14.728
8/20/2016 9:45:00 AM	215100.000	25.791	16.897
58.786	4211.466	4982.580	2.698
3.388	237.447	1.001	14.725
8/20/2016 10:00:00 AM	216000.000	25.789	16.897
58.782	4210.869	4981.854	2.698
3.388	237.481	1.001	14.729
8/20/2016 10:15:00 AM	216900.000	25.794	16.897
58.791	4211.680	4982.813	2.699
3.388	237.435	1.001	14.726
8/20/2016 10:30:00 AM	217800.000	25.795	16.897
58.795	4211.756	4982.943	2.699
3.388	237.431	1.001	14.727
8/20/2016 10:45:00 AM	218700.000	25.799	16.898
58.803	4212.194	4983.412	2.699
3.389	237.406	1.001	14.729
8/20/2016 11:00:00 AM	219600.000	25.793	16.897
58.790	4211.868	4983.046	2.699
3.388	237.424	1.001	14.729
8/20/2016 11:15:00 AM	220500.000	25.789	16.898
58.780	4211.983	4983.123	2.699
3.389	237.418	1.001	14.728

8/20/2016 11:30:00 AM	221400.000	25.792	16.897
58.789	4212.439	4983.771	2.699
3.389	237.392	1.001	14.729
8/20/2016 11:45:00 AM	222300.000	25.793	16.898
58.790	4211.914	4983.031	2.699
3.388	237.422	1.001	14.728
8/20/2016 12:00:00 PM	223200.000	25.792	16.897
58.788	4212.097	4983.347	2.699
3.389	237.411	1.001	14.727
8/20/2016 12:15:00 PM	224100.000	25.792	16.897
58.788	4211.841	4983.023	2.699
3.388	237.426	1.001	14.727
8/20/2016 12:30:00 PM	225000.000	25.793	16.897
58.791	4212.214	4983.485	2.699
3.389	237.405	1.001	14.724
8/20/2016 12:45:00 PM	225900.000	25.795	16.898
58.795	4212.559	4983.843	2.699
3.389	237.385	1.001	14.726
8/20/2016 1:00:00 PM	226800.000	25.794	16.898
58.793	4212.265	4983.485	2.699
3.389	237.402	1.001	14.721
8/20/2016 1:15:00 PM	227700.000	25.792	16.897
58.787	4212.837	4984.183	2.699
3.389	237.370	1.001	14.723
8/20/2016 1:30:00 PM	228600.000	25.795	16.898
58.794	4212.281	4983.484	2.699
3.389	237.401	1.001	14.722
8/20/2016 1:45:00 PM	229500.000	25.800	16.897
58.805	4212.791	4984.138	2.699
3.389	237.372	1.001	14.716
8/20/2016 2:00:00 PM	230400.000	25.796	16.897
58.796	4212.264	4983.514	2.699
3.389	237.402	1.001	14.719
8/20/2016 2:15:00 PM	231300.000	25.795	16.898
58.794	4212.774	4984.068	2.699
3.389	237.373	1.001	14.717
8/20/2016 2:30:00 PM	232200.000	25.797	16.897
58.800	4212.608	4983.971	2.699
3.389	237.383	1.001	14.718
8/20/2016 2:45:00 PM	233100.000	25.790	16.897
58.783	4212.194	4983.461	2.699
3.389	237.406	1.001	14.719
8/20/2016 3:00:00 PM	234000.000	25.790	16.897
58.784	4212.614	4983.978	2.699
3.389	237.382	1.001	14.716
8/20/2016 3:15:00 PM	234900.000	25.796	16.897
58.798	4212.698	4984.018	2.699
3.389	237.378	1.001	14.713
8/20/2016 3:30:00 PM	235800.000	25.796	16.898
58.797	4211.903	4983.038	2.699
3.388	237.422	1.001	14.711
8/20/2016 3:45:00 PM	236700.000	25.794	16.897
58.793	4212.893	4984.248	2.699
3.389	237.367	1.001	14.711

8/20/2016 4:00:00 PM	237600.000	25.794	16.898
58.792	4212.614	4983.850	2.699
3.389	237.382	1.001	14.707
8/20/2016 4:15:00 PM	238500.000	25.801	16.898
58.808	4212.880	4984.214	2.699
3.389	237.367	1.001	14.704
8/20/2016 4:30:00 PM	239400.000	25.798	16.897
58.803	4213.167	4984.622	2.700
3.390	237.351	1.001	14.704
8/20/2016 4:45:00 PM	240300.000	25.800	16.897
58.807	4213.162	4984.586	2.700
3.390	237.351	1.001	14.703
8/20/2016 5:00:00 PM	241200.000	25.802	16.897
58.810	4212.524	4983.871	2.699
3.389	237.387	1.001	14.697
8/20/2016 5:15:00 PM	242100.000	25.799	16.897
58.804	4212.259	4983.547	2.699
3.389	237.402	1.001	14.699
8/20/2016 5:30:00 PM	243000.000	25.800	16.897
58.806	4212.230	4983.484	2.699
3.389	237.404	1.001	14.698
8/20/2016 5:45:00 PM	243900.000	25.797	16.897
58.800	4212.622	4983.938	2.699
3.389	237.382	1.001	14.698
8/20/2016 6:00:00 PM	244800.000	25.801	16.897
58.809	4212.237	4983.492	2.699
3.389	237.404	1.001	14.696
8/20/2016 6:15:00 PM	245700.000	25.795	16.897
58.794	4212.121	4983.375	2.699
3.389	237.410	1.001	14.697
8/20/2016 6:30:00 PM	246600.000	25.793	16.897
58.790	4212.260	4983.548	2.699
3.389	237.402	1.001	14.696
8/20/2016 6:45:00 PM	247500.000	25.797	16.898
58.800	4212.087	4983.266	2.699
3.389	237.412	1.001	14.695
8/20/2016 7:00:00 PM	248400.000	25.796	16.897
58.796	4212.042	4983.301	2.699
3.389	237.415	1.001	14.694
8/20/2016 7:15:00 PM	249300.000	25.795	16.897
58.794	4211.749	4982.943	2.699
3.388	237.431	1.001	14.698
8/20/2016 7:30:00 PM	250200.000	25.802	16.897
58.810	4212.179	4983.443	2.699
3.389	237.407	1.001	14.696
8/20/2016 7:45:00 PM	251100.000	25.797	16.897
58.800	4211.481	4982.608	2.698
3.388	237.446	1.001	14.698
8/20/2016 8:00:00 PM	252000.000	25.797	16.897
58.800	4211.442	4982.581	2.698
3.388	237.448	1.001	14.695
8/20/2016 8:15:00 PM	252900.000	25.801	16.897
58.810	4211.500	4982.620	2.699
3.388	237.445	1.001	14.695

8/20/2016 8:30:00 PM	253800.000	25.793	16.898
58.789	4211.547	4982.646	2.699
3.388	237.442	1.001	14.699
8/20/2016 8:45:00 PM	254700.000	25.792	16.897
58.789	4211.424	4982.510	2.698
3.388	237.449	1.001	14.700
8/20/2016 9:00:00 PM	255600.000	25.794	16.897
58.792	4211.331	4982.400	2.698
3.388	237.455	1.001	14.704
8/20/2016 9:15:00 PM	256500.000	25.793	16.897
58.791	4210.808	4981.841	2.698
3.388	237.484	1.001	14.700
8/20/2016 9:30:00 PM	257400.000	25.803	16.897
58.812	4211.474	4982.640	2.699
3.388	237.447	1.001	14.699
8/20/2016 9:45:00 PM	258300.000	25.788	16.898
58.778	4210.643	4981.567	2.698
3.387	237.493	1.001	14.706
8/20/2016 10:00:00 PM	259200.000	25.794	16.897
58.793	4211.554	4982.694	2.699
3.388	237.442	1.001	14.699
8/20/2016 10:15:00 PM	260100.000	25.790	16.897
58.783	4210.584	4981.576	2.698
3.387	237.497	1.001	14.703
8/20/2016 10:30:00 PM	261000.000	25.801	16.897
58.809	4210.373	4981.346	2.698
3.387	237.509	1.001	14.695
8/20/2016 10:45:00 PM	261900.000	25.797	16.897
58.800	4210.537	4981.532	2.698
3.387	237.499	1.001	14.695
8/20/2016 11:00:00 PM	262800.000	25.795	16.897
58.794	4210.592	4981.545	2.698
3.387	237.496	1.001	14.702
8/20/2016 11:15:00 PM	263700.000	25.799	16.897
58.804	4210.573	4981.574	2.698
3.387	237.497	1.001	14.692
8/20/2016 11:30:00 PM	264600.000	25.797	16.897
58.798	4210.734	4981.765	2.698
3.388	237.488	1.001	14.695
8/20/2016 11:45:00 PM	265500.000	25.802	16.898
58.811	4210.529	4981.442	2.698
3.387	237.500	1.001	14.694
8/21/2016 12:00:00 AM	266400.000	25.792	16.898
58.789	4210.469	4981.322	2.698
3.387	237.503	1.001	14.700
8/21/2016 12:15:00 AM	267300.000	25.793	16.897
58.790	4211.052	4982.081	2.698
3.388	237.470	1.001	14.701
8/21/2016 12:30:00 AM	268200.000	25.799	16.898
58.803	4210.930	4981.877	2.698
3.388	237.477	1.001	14.699
8/21/2016 12:45:00 AM	269100.000	25.791	16.897
58.786	4210.708	4981.734	2.698
3.388	237.490	1.001	14.704

8/21/2016 1:00:00 AM	270000.000	25.795	16.898
58.795	4210.187	4980.979	2.698
3.387	237.519	1.001	14.704
8/21/2016 1:15:00 AM	270900.000	25.794	16.898
58.792	4210.419	4981.292	2.698
3.387	237.506	1.001	14.702
8/21/2016 1:30:00 AM	271800.000	25.796	16.898
58.796	4209.922	4980.714	2.697
3.387	237.534	1.001	14.700
8/21/2016 1:45:00 AM	272700.000	25.800	16.897
58.807	4210.384	4981.329	2.698
3.387	237.508	1.001	14.696
8/21/2016 2:00:00 AM	273600.000	25.790	16.897
58.784	4210.565	4981.514	2.698
3.387	237.498	1.001	14.704
8/21/2016 2:15:00 AM	274500.000	25.796	16.897
58.798	4210.458	4981.378	2.698
3.387	237.504	1.001	14.696
8/21/2016 2:30:00 AM	275400.000	25.799	16.898
58.804	4209.846	4980.624	2.697
3.387	237.538	1.001	14.697
8/21/2016 2:45:00 AM	276300.000	25.794	16.898
58.793	4209.767	4980.521	2.697
3.387	237.543	1.001	14.700
8/21/2016 3:00:00 AM	277200.000	25.799	16.898
58.805	4209.774	4980.510	2.697
3.387	237.542	1.001	14.695
8/21/2016 3:15:00 AM	278100.000	25.801	16.897
58.808	4210.499	4981.495	2.698
3.387	237.502	1.001	14.690
8/21/2016 3:30:00 AM	279000.000	25.795	16.897
58.796	4210.647	4981.631	2.698
3.388	237.493	1.001	14.696
8/21/2016 3:45:00 AM	279900.000	25.797	16.897
58.800	4210.211	4981.125	2.698
3.387	237.518	1.001	14.695
8/21/2016 4:00:00 AM	280800.000	25.793	16.897
58.789	4209.661	4980.455	2.697
3.387	237.549	1.001	14.697
8/21/2016 4:15:00 AM	281700.000	25.799	16.897
58.803	4210.010	4980.848	2.697
3.387	237.529	1.001	14.692
8/21/2016 4:30:00 AM	282600.000	25.798	16.897
58.802	4210.285	4981.211	2.698
3.387	237.514	1.001	14.690
8/21/2016 4:45:00 AM	283500.000	25.796	16.897
58.798	4210.470	4981.422	2.698
3.387	237.503	1.001	14.692
8/21/2016 5:00:00 AM	284400.000	25.795	16.897
58.796	4210.812	4981.856	2.698
3.388	237.484	1.001	14.694
8/21/2016 5:15:00 AM	285300.000	25.796	16.897
58.797	4210.498	4981.434	2.698
3.387	237.502	1.001	14.692

8/21/2016 5:30:00 AM	286200.000	25.800	16.897
58.806	4211.037	4982.092	2.698
3.388	237.471	1.001	14.696
8/21/2016 5:45:00 AM	287100.000	25.792	16.897
58.789	4210.326	4981.271	2.698
3.387	237.511	1.001	14.698
8/21/2016 6:00:00 AM	288000.000	25.802	16.897
58.811	4210.577	4981.548	2.698
3.387	237.497	1.001	14.691
8/21/2016 6:15:00 AM	288900.000	25.791	16.897
58.786	4209.579	4980.417	2.697
3.387	237.553	1.001	14.698
8/21/2016 6:30:00 AM	289800.000	25.791	16.896
58.786	4209.483	4980.363	2.697
3.387	237.559	1.001	14.700
8/21/2016 6:45:00 AM	290700.000	25.793	16.897
58.790	4209.365	4980.146	2.697
3.386	237.566	1.001	14.702
8/21/2016 7:00:00 AM	291600.000	25.793	16.897
58.791	4209.497	4980.270	2.697
3.387	237.558	1.001	14.703
8/21/2016 7:15:00 AM	292500.000	25.795	16.898
58.795	4209.503	4980.228	2.697
3.387	237.558	1.001	14.702
8/21/2016 7:30:00 AM	293400.000	25.788	16.898
58.779	4208.553	4979.094	2.696
3.386	237.611	1.001	14.708
8/21/2016 7:45:00 AM	294300.000	25.791	16.897
58.786	4208.759	4979.377	2.697
3.386	237.600	1.001	14.707
8/21/2016 8:00:00 AM	295200.000	25.794	16.897
58.793	4209.388	4980.131	2.697
3.386	237.564	1.001	14.702
8/21/2016 8:15:00 AM	296100.000	25.794	16.897
58.792	4208.794	4979.409	2.697
3.386	237.598	1.001	14.706
8/21/2016 8:30:00 AM	297000.000	25.795	16.897
58.794	4208.489	4979.137	2.696
3.386	237.615	1.001	14.708
8/21/2016 8:45:00 AM	297900.000	25.800	16.898
58.806	4208.148	4978.625	2.696
3.385	237.634	1.001	14.704
8/21/2016 9:00:00 AM	298800.000	25.789	16.897
58.782	4208.725	4979.416	2.697
3.386	237.602	1.001	14.708
8/21/2016 9:15:00 AM	299700.000	25.794	16.897
58.793	4208.161	4978.720	2.696
3.386	237.634	1.001	14.709
8/21/2016 9:30:00 AM	300600.000	25.790	16.897
58.783	4207.907	4978.428	2.696
3.385	237.648	1.001	14.710
8/21/2016 9:45:00 AM	301500.000	25.791	16.897
58.785	4208.544	4979.163	2.697
3.386	237.612	1.001	14.715

8/21/2016 10:00:00 AM	302400.000	25.800	16.897
58.806	4208.185	4978.777	2.696
3.386	237.632	1.001	14.704
8/21/2016 10:15:00 AM	303300.000	25.796	16.897
58.796	4208.170	4978.671	2.696
3.385	237.633	1.001	14.711
8/21/2016 10:30:00 AM	304200.000	25.790	16.897
58.784	4208.402	4979.015	2.696
3.386	237.620	1.001	14.715
8/21/2016 10:45:00 AM	305100.000	25.792	16.896
58.787	4208.327	4978.965	2.696
3.386	237.624	1.001	14.715
8/21/2016 11:00:00 AM	306000.000	25.793	16.897
58.790	4208.448	4979.029	2.696
3.386	237.617	1.001	14.708
8/21/2016 11:15:00 AM	306900.000	25.791	16.898
58.786	4208.490	4979.000	2.696
3.386	237.615	1.001	14.710
8/21/2016 11:30:00 AM	307800.000	25.799	16.897
58.805	4207.742	4978.184	2.696
3.385	237.657	1.001	14.700
8/21/2016 11:45:00 AM	308700.000	25.792	16.897
58.789	4208.210	4978.708	2.696
3.386	237.631	1.001	14.710
8/21/2016 12:00:00 PM	309600.000	25.787	16.897
58.776	4208.140	4978.695	2.696
3.386	237.635	1.001	14.712
8/21/2016 12:15:00 PM	310500.000	25.788	16.897
58.779	4208.580	4979.234	2.697
3.386	237.610	1.001	14.706
8/21/2016 12:30:00 PM	311400.000	25.796	16.897
58.797	4208.741	4979.385	2.697
3.386	237.601	1.001	14.703
8/21/2016 12:45:00 PM	312300.000	25.788	16.897
58.778	4208.819	4979.469	2.697
3.386	237.596	1.001	14.711
8/21/2016 1:00:00 PM	313200.000	25.792	16.897
58.788	4208.277	4978.788	2.696
3.386	237.627	1.001	14.704
8/21/2016 1:15:00 PM	314100.000	25.789	16.897
58.780	4208.256	4978.802	2.696
3.386	237.628	1.001	14.710
8/21/2016 1:30:00 PM	315000.000	25.799	16.897
58.803	4208.850	4979.465	2.697
3.386	237.595	1.001	14.703
8/21/2016 1:45:00 PM	315900.000	25.789	16.897
58.780	4208.167	4978.657	2.696
3.385	237.633	1.001	14.707
8/21/2016 2:00:00 PM	316800.000	25.788	16.897
58.780	4208.672	4979.274	2.697
3.386	237.605	1.001	14.710
8/21/2016 2:15:00 PM	317700.000	25.788	16.898
58.779	4208.727	4979.310	2.697
3.386	237.602	1.001	14.707

8/21/2016 2:30:00 PM	318600.000	25.788	16.897
58.779	4208.245	4978.809	2.696
3.386	237.629	1.001	14.711
8/21/2016 2:45:00 PM	319500.000	25.789	16.897
58.782	4208.109	4978.638	2.696
3.385	237.636	1.001	14.711
8/21/2016 3:00:00 PM	320400.000	25.786	16.897
58.775	4207.133	4977.453	2.696
3.385	237.692	1.001	14.707
8/21/2016 3:15:00 PM	321300.000	25.798	16.897
58.802	4207.492	4977.888	2.696
3.385	237.671	1.001	14.698
8/21/2016 3:30:00 PM	322200.000	25.795	16.897
58.794	4207.753	4978.178	2.696
3.385	237.657	1.001	14.698
8/21/2016 3:45:00 PM	323100.000	25.794	16.897
58.792	4208.282	4978.892	2.696
3.386	237.627	1.001	14.702
8/21/2016 4:00:00 PM	324000.000	25.795	16.898
58.794	4208.223	4978.713	2.696
3.386	237.630	1.001	14.702
8/21/2016 4:15:00 PM	324900.000	25.791	16.897
58.787	4208.011	4978.503	2.696
3.385	237.642	1.001	14.703
8/21/2016 4:30:00 PM	325800.000	25.790	16.897
58.784	4207.943	4978.472	2.696
3.385	237.646	1.001	14.703
8/21/2016 4:45:00 PM	326700.000	25.788	16.897
58.778	4207.729	4978.229	2.696
3.385	237.658	1.001	14.702
8/21/2016 5:00:00 PM	327600.000	25.788	16.897
58.778	4207.985	4978.453	2.696
3.385	237.643	1.001	14.700
8/21/2016 5:15:00 PM	328500.000	25.796	16.897
58.798	4208.112	4978.641	2.696
3.385	237.636	1.001	14.698
8/21/2016 5:30:00 PM	329400.000	25.792	16.897
58.789	4207.801	4978.234	2.696
3.385	237.654	1.001	14.701
8/21/2016 5:45:00 PM	330300.000	25.789	16.897
58.781	4207.655	4978.110	2.696
3.385	237.662	1.001	14.699
8/21/2016 6:00:00 PM	331200.000	25.794	16.897
58.793	4207.888	4978.387	2.696
3.385	237.649	1.001	14.697
8/21/2016 6:15:00 PM	332100.000	25.789	16.897
58.781	4208.354	4978.950	2.696
3.386	237.623	1.001	14.702
8/21/2016 6:30:00 PM	333000.000	25.789	16.897
58.782	4207.952	4978.474	2.696
3.385	237.645	1.001	14.700
8/21/2016 6:45:00 PM	333900.000	25.787	16.897
58.775	4206.981	4977.314	2.695
3.385	237.700	1.001	14.705

8/21/2016 7:00:00 PM	334800.000	25.801	16.897
58.809	4207.963	4978.436	2.696
3.385	237.645	1.001	14.687
8/21/2016 7:15:00 PM	335700.000	25.790	16.897
58.783	4207.422	4977.806	2.696
3.385	237.675	1.001	14.701
8/21/2016 7:30:00 PM	336600.000	25.792	16.898
58.788	4208.190	4978.675	2.696
3.385	237.632	1.001	14.704
8/21/2016 7:45:00 PM	337500.000	25.790	16.897
58.784	4207.597	4978.002	2.696
3.385	237.665	1.001	14.701
8/21/2016 8:00:00 PM	338400.000	25.787	16.897
58.777	4206.912	4977.202	2.695
3.384	237.704	1.001	14.705
8/21/2016 8:15:00 PM	339300.000	25.790	16.897
58.784	4207.183	4977.523	2.696
3.385	237.689	1.001	14.706
8/21/2016 8:30:00 PM	340200.000	25.790	16.898
58.783	4206.925	4977.159	2.695
3.384	237.703	1.001	14.703
8/21/2016 8:45:00 PM	341100.000	25.791	16.897
58.787	4207.133	4977.532	2.696
3.385	237.692	1.001	14.704
8/21/2016 9:00:00 PM	342000.000	25.796	16.896
58.798	4206.924	4977.295	2.695
3.385	237.703	1.001	14.701
8/21/2016 9:15:00 PM	342900.000	25.787	16.897
58.776	4206.958	4977.305	2.695
3.385	237.701	1.001	14.710
8/21/2016 9:30:00 PM	343800.000	25.790	16.897
58.784	4207.126	4977.485	2.696
3.385	237.692	1.001	14.708
8/21/2016 9:45:00 PM	344700.000	25.785	16.897
58.772	4206.601	4976.824	2.695
3.384	237.722	1.001	14.715
8/21/2016 10:00:00 PM	345600.000	25.792	16.898
58.788	4206.023	4976.112	2.695
3.384	237.754	1.001	14.707
8/21/2016 10:15:00 PM	346500.000	25.792	16.897
58.788	4206.092	4976.251	2.695
3.384	237.750	1.001	14.708
8/21/2016 10:30:00 PM	347400.000	25.791	16.897
58.785	4205.991	4976.093	2.695
3.384	237.756	1.001	14.706
8/21/2016 10:45:00 PM	348300.000	25.790	16.897
58.782	4206.313	4976.513	2.695
3.384	237.738	1.001	14.706
8/21/2016 11:00:00 PM	349200.000	25.788	16.897
58.778	4206.636	4976.885	2.695
3.384	237.720	1.001	14.707
8/21/2016 11:15:00 PM	350100.000	25.787	16.897
58.776	4206.710	4976.993	2.695
3.384	237.715	1.001	14.705

8/21/2016 11:30:00 PM	351000.000	25.783	16.897
58.768	4206.483	4976.754	2.695
3.384	237.728	1.001	14.709
8/21/2016 11:45:00 PM	351900.000	25.791	16.897
58.785	4207.059	4977.375	2.695
3.385	237.696	1.001	14.701
8/22/2016 12:00:00 AM	352800.000	25.794	16.896
58.793	4207.205	4977.628	2.696
3.385	237.687	1.001	14.705
8/22/2016 12:15:00 AM	353700.000	25.793	16.896
58.790	4207.228	4977.695	2.696
3.385	237.686	1.001	14.700
8/22/2016 12:30:00 AM	354600.000	25.796	16.897
58.797	4207.415	4977.838	2.696
3.385	237.676	1.001	14.700
8/22/2016 12:45:00 AM	355500.000	25.788	16.897
58.779	4207.893	4978.412	2.696
3.385	237.649	1.001	14.704
8/22/2016 1:00:00 AM	356400.000	25.789	16.897
58.781	4207.211	4977.575	2.696
3.385	237.687	1.001	14.704
8/22/2016 1:15:00 AM	357300.000	25.787	16.897
58.776	4206.779	4977.064	2.695
3.384	237.712	1.001	14.704
8/22/2016 1:30:00 AM	358200.000	25.792	16.897
58.789	4207.295	4977.645	2.696
3.385	237.682	1.001	14.699
8/22/2016 1:45:00 AM	359100.000	25.789	16.897
58.781	4207.206	4977.540	2.696
3.385	237.687	1.001	14.700
8/22/2016 2:00:00 AM	360000.000	25.790	16.897
58.783	4206.850	4977.170	2.695
3.384	237.708	1.001	14.694
8/22/2016 2:15:00 AM	360900.000	25.792	16.897
58.788	4207.413	4977.836	2.696
3.385	237.676	1.001	14.699
8/22/2016 2:30:00 AM	361800.000	25.793	16.896
58.789	4207.681	4978.221	2.696
3.385	237.661	1.001	14.698
8/22/2016 2:45:00 AM	362700.000	25.791	16.897
58.786	4207.582	4978.013	2.696
3.385	237.666	1.001	14.694
8/22/2016 3:00:00 AM	363600.000	25.790	16.897
58.782	4207.578	4978.000	2.696
3.385	237.666	1.001	14.698
8/22/2016 3:15:00 AM	364500.000	25.787	16.896
58.776	4207.342	4977.800	2.696
3.385	237.680	1.001	14.702
8/22/2016 3:30:00 AM	365400.000	25.791	16.898
58.786	4207.340	4977.659	2.696
3.385	237.680	1.001	14.696
8/22/2016 3:45:00 AM	366300.000	25.796	16.897
58.796	4208.086	4978.640	2.696
3.385	237.638	1.001	14.691

8/22/2016 4:00:00 AM	367200.000	25.793	16.896
58.791	4207.925	4978.480	2.696
3.385	237.647	1.001	14.690
8/22/2016 4:15:00 AM	368100.000	25.792	16.896
58.788	4207.195	4977.665	2.696
3.385	237.688	1.001	14.697
8/22/2016 4:30:00 AM	369000.000	25.790	16.897
58.784	4207.510	4977.979	2.696
3.385	237.670	1.001	14.696
8/22/2016 4:45:00 AM	369900.000	25.795	16.897
58.794	4207.478	4977.890	2.696
3.385	237.672	1.001	14.693
8/22/2016 5:00:00 AM	370800.000	25.795	16.897
58.794	4207.362	4977.744	2.696
3.385	237.679	1.001	14.687
8/22/2016 5:15:00 AM	371700.000	25.794	16.896
58.793	4207.185	4977.634	2.696
3.385	237.689	1.001	14.691
8/22/2016 5:30:00 AM	372600.000	25.793	16.896
58.791	4207.597	4978.092	2.696
3.385	237.665	1.001	14.696
8/22/2016 5:45:00 AM	373500.000	25.798	16.897
58.803	4207.676	4978.147	2.696
3.385	237.661	1.001	14.694
8/22/2016 6:00:00 AM	374400.000	25.788	16.897
58.778	4207.582	4978.054	2.696
3.385	237.666	1.001	14.701
8/22/2016 6:15:00 AM	375300.000	25.792	16.896
58.787	4206.837	4977.222	2.695
3.385	237.708	1.001	14.700
8/22/2016 6:30:00 AM	376200.000	25.787	16.897
58.778	4206.629	4976.927	2.695
3.384	237.720	1.001	14.703
8/22/2016 6:45:00 AM	377100.000	25.786	16.897
58.774	4206.642	4976.893	2.695
3.384	237.719	1.001	14.706
8/22/2016 7:00:00 AM	378000.000	25.785	16.896
58.772	4206.539	4976.840	2.695
3.384	237.725	1.001	14.709
8/22/2016 7:15:00 AM	378900.000	25.793	16.897
58.790	4205.918	4976.056	2.695
3.384	237.760	1.001	14.707
8/22/2016 7:30:00 AM	379800.000	25.791	16.897
58.785	4205.836	4975.970	2.695
3.384	237.765	1.001	14.709
8/22/2016 7:45:00 AM	380700.000	25.799	16.897
58.804	4205.834	4975.907	2.695
3.384	237.765	1.001	14.706
8/22/2016 8:00:00 AM	381600.000	25.787	16.896
58.777	4205.666	4975.827	2.695
3.384	237.774	1.001	14.713
8/22/2016 8:15:00 AM	382500.000	25.782	16.896
58.766	4205.324	4975.412	2.694
3.383	237.794	1.001	14.712

8/22/2016 8:30:00 AM	383400.000	25.783	16.897
58.767	4205.267	4975.266	2.694
3.383	237.797	1.001	14.716
8/22/2016 8:45:00 AM	384300.000	25.791	16.896
58.787	4205.294	4975.367	2.694
3.383	237.796	1.001	14.715
8/22/2016 9:00:00 AM	385200.000	25.796	16.896
58.797	4205.803	4975.969	2.695
3.384	237.767	1.001	14.709
8/22/2016 9:15:00 AM	386100.000	25.792	16.897
58.789	4205.430	4975.468	2.694
3.383	237.788	1.001	14.716
8/22/2016 9:30:00 AM	387000.000	25.786	16.897
58.773	4205.629	4975.714	2.695
3.383	237.777	1.001	14.716
8/22/2016 9:45:00 AM	387900.000	25.791	16.897
58.786	4206.059	4976.252	2.695
3.384	237.752	1.001	14.715
8/22/2016 10:00:00 AM	388800.000	25.787	16.896
58.777	4205.574	4975.718	2.695
3.383	237.780	1.001	14.717
8/22/2016 10:15:00 AM	389700.000	25.786	16.896
58.775	4205.605	4975.744	2.695
3.384	237.778	1.001	14.721
8/22/2016 10:30:00 AM	390600.000	25.788	16.897
58.779	4205.842	4975.966	2.695
3.384	237.764	1.001	14.722
8/22/2016 10:45:00 AM	391500.000	25.790	16.897
58.783	4205.526	4975.581	2.694
3.383	237.782	1.001	14.722
8/22/2016 11:00:00 AM	392400.000	25.784	16.897
58.769	4205.601	4975.641	2.694
3.383	237.778	1.001	14.727
8/22/2016 11:15:00 AM	393300.000	25.789	16.897
58.780	4205.083	4975.079	2.694
3.383	237.807	1.001	14.722
8/22/2016 11:30:00 AM	394200.000	25.789	16.897
58.780	4205.614	4975.696	2.695
3.383	237.777	1.001	14.724
8/22/2016 11:45:00 AM	395100.000	25.782	16.897
58.765	4205.596	4975.714	2.695
3.383	237.778	1.001	14.724
8/22/2016 12:00:00 PM	396000.000	25.790	16.897
58.782	4205.296	4975.271	2.694
3.383	237.795	1.001	14.719
8/22/2016 12:15:00 PM	396900.000	25.786	16.897
58.774	4205.151	4975.168	2.694
3.383	237.804	1.001	14.722
8/22/2016 12:30:00 PM	397800.000	25.789	16.897
58.781	4205.857	4975.995	2.695
3.384	237.764	1.001	14.719
8/22/2016 12:45:00 PM	398700.000	25.787	16.897
58.777	4206.098	4976.249	2.695
3.384	237.750	1.001	14.720

8/22/2016 1:00:00 PM	399600.000	25.781	16.897
58.763	4206.209	4976.360	2.695
3.384	237.744	1.001	14.725
8/22/2016 1:15:00 PM	400500.000	25.791	16.897
58.786	4205.950	4976.044	2.695
3.384	237.758	1.001	14.721
8/22/2016 1:30:00 PM	401400.000	25.788	16.897
58.778	4205.673	4975.727	2.695
3.383	237.774	1.001	14.721
8/22/2016 1:45:00 PM	402300.000	25.790	16.897
58.782	4206.461	4976.649	2.695
3.384	237.730	1.001	14.719
8/22/2016 2:00:00 PM	403200.000	25.787	16.897
58.776	4206.616	4976.871	2.695
3.384	237.721	1.001	14.721
8/22/2016 2:15:00 PM	404100.000	25.786	16.897
58.774	4205.401	4975.444	2.694
3.383	237.789	1.001	14.718
8/22/2016 2:30:00 PM	405000.000	25.798	16.897
58.801	4205.800	4975.896	2.695
3.384	237.767	1.001	14.717
8/22/2016 2:45:00 PM	405900.000	25.789	16.896
58.781	4205.558	4975.689	2.695
3.383	237.781	1.001	14.722
8/22/2016 3:00:00 PM	406800.000	25.785	16.898
58.772	4205.968	4976.036	2.695
3.384	237.757	1.001	14.723
8/22/2016 3:15:00 PM	407700.000	25.788	16.897
58.778	4205.650	4975.679	2.695
3.383	237.775	1.001	14.720
8/22/2016 3:30:00 PM	408600.000	25.791	16.897
58.787	4205.333	4975.375	2.694
3.383	237.793	1.001	14.716
8/22/2016 3:45:00 PM	409500.000	25.790	16.896
58.784	4206.124	4976.378	2.695
3.384	237.749	1.001	14.720
8/22/2016 4:00:00 PM	410400.000	25.785	16.897
58.771	4205.683	4975.767	2.695
3.384	237.773	1.001	14.721
8/22/2016 4:15:00 PM	411300.000	25.789	16.897
58.781	4206.394	4976.608	2.695
3.384	237.733	1.001	14.719
8/22/2016 4:30:00 PM	412200.000	25.797	16.896
58.799	4205.962	4976.178	2.695
3.384	237.758	1.001	14.711
8/22/2016 4:45:00 PM	413100.000	25.787	16.897
58.777	4205.607	4975.718	2.695
3.383	237.778	1.001	14.717
8/22/2016 5:00:00 PM	414000.000	25.789	16.897
58.782	4206.100	4976.241	2.695
3.384	237.750	1.001	14.720
8/22/2016 5:15:00 PM	414900.000	25.786	16.896
58.774	4206.329	4976.611	2.695
3.384	237.737	1.001	14.722

8/22/2016 5:30:00 PM	415800.000	25.789	16.897
58.781	4205.834	4975.927	2.695
3.384	237.765	1.001	14.720
8/22/2016 5:45:00 PM	416700.000	25.790	16.897
58.783	4205.712	4975.793	2.695
3.384	237.772	1.001	14.716
8/22/2016 6:00:00 PM	417600.000	25.794	16.897
58.792	4205.871	4975.940	2.695
3.384	237.763	1.001	14.717
8/22/2016 6:15:00 PM	418500.000	25.790	16.897
58.783	4205.093	4975.119	2.694
3.383	237.807	1.001	14.719
8/22/2016 6:30:00 PM	419400.000	25.778	16.897
58.757	4205.793	4975.928	2.695
3.384	237.767	1.001	14.725
8/22/2016 6:45:00 PM	420300.000	25.795	16.897
58.794	4205.618	4975.740	2.695
3.384	237.777	1.001	14.716
8/22/2016 7:00:00 PM	421200.000	25.791	16.897
58.785	4205.181	4975.204	2.694
3.383	237.802	1.001	14.718
8/22/2016 7:15:00 PM	422100.000	25.784	16.897
58.769	4205.323	4975.341	2.694
3.383	237.794	1.001	14.722
8/22/2016 7:30:00 PM	423000.000	25.788	16.896
58.779	4205.257	4975.323	2.694
3.383	237.798	1.001	14.723
8/22/2016 7:45:00 PM	423900.000	25.783	16.896
58.766	4204.798	4974.810	2.694
3.383	237.824	1.001	14.726
8/22/2016 8:00:00 PM	424800.000	25.796	16.897
58.797	4204.813	4974.787	2.694
3.383	237.823	1.001	14.719
8/22/2016 8:15:00 PM	425700.000	25.793	16.896
58.789	4205.331	4975.411	2.694
3.383	237.793	1.001	14.724
8/22/2016 8:30:00 PM	426600.000	25.788	16.897
58.779	4205.206	4975.213	2.694
3.383	237.801	1.001	14.731
8/22/2016 8:45:00 PM	427500.000	25.790	16.897
58.783	4205.418	4975.484	2.694
3.383	237.788	1.001	14.729
8/22/2016 9:00:00 PM	428400.000	25.790	16.896
58.784	4204.888	4974.896	2.694
3.383	237.818	1.001	14.728
8/22/2016 9:15:00 PM	429300.000	25.788	16.897
58.778	4204.938	4974.916	2.694
3.383	237.816	1.001	14.735
8/22/2016 9:30:00 PM	430200.000	25.788	16.897
58.779	4203.870	4973.633	2.693
3.382	237.876	1.001	14.732
8/22/2016 9:45:00 PM	431100.000	25.787	16.897
58.776	4204.371	4974.245	2.694
3.382	237.848	1.001	14.734

8/22/2016 10:00:00 PM	432000.000	25.789	16.897
58.780	4204.461	4974.362	2.694
3.383	237.843	1.001	14.736
8/22/2016 10:15:00 PM	432900.000	25.782	16.897
58.765	4204.078	4973.849	2.693
3.382	237.864	1.001	14.738
8/22/2016 10:30:00 PM	433800.000	25.787	16.897
58.777	4204.027	4973.858	2.693
3.382	237.867	1.001	14.737
8/22/2016 10:45:00 PM	434700.000	25.789	16.897
58.781	4204.598	4974.534	2.694
3.383	237.835	1.001	14.734
8/22/2016 11:00:00 PM	435600.000	25.788	16.896
58.780	4204.682	4974.652	2.694
3.383	237.830	1.001	14.732
8/22/2016 11:15:00 PM	436500.000	25.779	16.897
58.759	4204.523	4974.386	2.694
3.383	237.839	1.001	14.742
8/22/2016 11:30:00 PM	437400.000	25.796	16.897
58.797	4204.696	4974.610	2.694
3.383	237.829	1.001	14.734
8/22/2016 11:45:00 PM	438300.000	25.788	16.896
58.779	4205.083	4975.118	2.694
3.383	237.807	1.001	14.736
8/23/2016 12:00:00 AM	439200.000	25.784	16.897
58.770	4205.170	4975.190	2.694
3.383	237.803	1.001	14.740
8/23/2016 12:15:00 AM	440100.000	25.789	16.897
58.782	4205.082	4975.037	2.694
3.383	237.807	1.001	14.737
8/23/2016 12:30:00 AM	441000.000	25.790	16.897
58.783	4204.775	4974.743	2.694
3.383	237.825	1.001	14.739
8/23/2016 12:45:00 AM	441900.000	25.784	16.897
58.770	4205.179	4975.221	2.694
3.383	237.802	1.001	14.737
8/23/2016 1:00:00 AM	442800.000	25.788	16.897
58.779	4205.025	4974.999	2.694
3.383	237.811	1.001	14.738
8/23/2016 1:15:00 AM	443700.000	25.789	16.896
58.780	4204.666	4974.625	2.694
3.383	237.831	1.001	14.739
8/23/2016 1:30:00 AM	444600.000	25.784	16.896
58.769	4204.240	4974.130	2.694
3.382	237.855	1.001	14.738
8/23/2016 1:45:00 AM	445500.000	25.788	16.897
58.779	4205.512	4975.587	2.694
3.383	237.783	1.001	14.736
8/23/2016 2:00:00 AM	446400.000	25.793	16.897
58.790	4205.550	4975.632	2.694
3.383	237.781	1.001	14.733
8/23/2016 2:15:00 AM	447300.000	25.791	16.897
58.787	4205.250	4975.294	2.694
3.383	237.798	1.001	14.734

8/23/2016 2:30:00 AM	448200.000	25.781	16.897
58.762	4205.114	4975.115	2.694
3.383	237.806	1.001	14.740
8/23/2016 2:45:00 AM	449100.000	25.783	16.896
58.767	4205.055	4975.114	2.694
3.383	237.809	1.001	14.743
8/23/2016 3:00:00 AM	450000.000	25.785	16.897
58.772	4205.370	4975.408	2.694
3.383	237.791	1.001	14.739
8/23/2016 3:15:00 AM	450900.000	25.787	16.897
58.776	4204.888	4974.849	2.694
3.383	237.818	1.001	14.738
8/23/2016 3:30:00 AM	451800.000	25.787	16.896
58.777	4205.300	4975.383	2.694
3.383	237.795	1.001	14.738
8/23/2016 3:45:00 AM	452700.000	25.789	16.896
58.781	4205.528	4975.653	2.694
3.383	237.782	1.001	14.738
8/23/2016 4:00:00 AM	453600.000	25.790	16.897
58.783	4205.024	4975.028	2.694
3.383	237.811	1.001	14.740
8/23/2016 4:15:00 AM	454500.000	25.786	16.896
58.774	4205.360	4975.446	2.694
3.383	237.792	1.001	14.740
8/23/2016 4:30:00 AM	455400.000	25.785	16.896
58.771	4205.354	4975.467	2.694
3.383	237.792	1.001	14.742
8/23/2016 4:45:00 AM	456300.000	25.786	16.897
58.773	4204.960	4974.961	2.694
3.383	237.814	1.001	14.743
8/23/2016 5:00:00 AM	457200.000	25.789	16.896
58.782	4204.548	4974.494	2.694
3.383	237.838	1.001	14.740
8/23/2016 5:15:00 AM	458100.000	25.780	16.897
58.759	4204.769	4974.707	2.694
3.383	237.825	1.001	14.750
8/23/2016 5:30:00 AM	459000.000	25.789	16.897
58.781	4205.126	4975.130	2.694
3.383	237.805	1.001	14.745
8/23/2016 5:45:00 AM	459900.000	25.784	16.897
58.770	4204.758	4974.703	2.694
3.383	237.826	1.001	14.747
8/23/2016 6:00:00 AM	460800.000	25.793	16.896
58.789	4204.512	4974.442	2.694
3.383	237.840	1.001	14.742
8/23/2016 6:15:00 AM	461700.000	25.784	16.896
58.771	4204.875	4974.931	2.694
3.383	237.819	1.001	14.752
8/23/2016 6:30:00 AM	462600.000	25.784	16.897
58.769	4204.570	4974.500	2.694
3.383	237.836	1.001	14.752
8/23/2016 6:45:00 AM	463500.000	25.779	16.896
58.758	4204.703	4974.697	2.694
3.383	237.829	1.001	14.756

8/23/2016 7:00:00 AM	464400.000	25.792	16.896
58.787	4204.521	4974.453	2.694
3.383	237.839	1.001	14.751
8/23/2016 7:15:00 AM	465300.000	25.786	16.897
58.775	4204.576	4974.498	2.694
3.383	237.836	1.001	14.754
8/23/2016 7:30:00 AM	466200.000	25.783	16.896
58.767	4203.695	4973.495	2.693
3.382	237.886	1.001	14.760
8/23/2016 7:45:00 AM	467100.000	25.780	16.896
58.760	4204.387	4974.304	2.694
3.383	237.847	1.001	14.763
8/23/2016 8:00:00 AM	468000.000	25.783	16.897
58.767	4204.266	4974.121	2.694
3.382	237.854	1.001	14.767
8/23/2016 8:15:00 AM	468900.000	25.780	16.897
58.760	4204.282	4974.110	2.694
3.382	237.853	1.001	14.768
8/23/2016 8:30:00 AM	469800.000	25.789	16.896
58.781	4203.839	4973.666	2.693
3.382	237.878	1.001	14.763
8/23/2016 8:45:00 AM	470700.000	25.782	16.897
58.765	4203.913	4973.694	2.693
3.382	237.874	1.001	14.773
8/23/2016 9:00:00 AM	471600.000	25.788	16.897
58.779	4203.771	4973.516	2.693
3.382	237.882	1.001	14.768
8/23/2016 9:15:00 AM	472500.000	25.779	16.896
58.758	4203.614	4973.399	2.693
3.382	237.891	1.001	14.774
8/23/2016 9:30:00 AM	473400.000	25.782	16.897
58.764	4203.489	4973.201	2.693
3.382	237.898	1.001	14.776
8/23/2016 9:45:00 AM	474300.000	25.780	16.896
58.760	4203.644	4973.463	2.693
3.382	237.889	1.001	14.779
8/23/2016 10:00:00 AM	475200.000	25.779	16.896
58.758	4204.596	4974.541	2.694
3.383	237.835	1.001	14.777
8/23/2016 10:15:00 AM	476100.000	25.782	16.896
58.766	4204.238	4974.166	2.694
3.382	237.855	1.001	14.779
8/23/2016 10:30:00 AM	477000.000	25.783	16.896
58.767	4204.310	4974.232	2.694
3.382	237.851	1.001	14.777
8/23/2016 10:45:00 AM	477900.000	25.789	16.897
58.781	4203.756	4973.487	2.693
3.382	237.883	1.001	14.776
8/23/2016 11:00:00 AM	478800.000	25.783	16.897
58.768	4203.634	4973.354	2.693
3.382	237.889	1.001	14.782
8/23/2016 11:15:00 AM	479700.000	25.780	16.897
58.760	4203.330	4972.964	2.693
3.382	237.907	1.001	14.784

8/23/2016 11:30:00 AM	480600.000	25.786	16.897
58.775	4203.267	4972.908	2.693
3.382	237.910	1.001	14.782
8/23/2016 11:45:00 AM	481500.000	25.785	16.898
58.772	4203.563	4973.181	2.693
3.382	237.893	1.001	14.782
8/23/2016 12:00:00 PM	482400.000	25.776	16.898
58.752	4203.617	4973.265	2.693
3.382	237.890	1.001	14.786
8/23/2016 12:15:00 PM	483300.000	25.791	16.896
58.785	4203.868	4973.680	2.693
3.382	237.876	1.001	14.777
8/23/2016 12:30:00 PM	484200.000	25.780	16.897
58.760	4203.971	4973.752	2.693
3.382	237.870	1.001	14.784
8/23/2016 12:45:00 PM	485100.000	25.786	16.897
58.774	4203.772	4973.536	2.693
3.382	237.882	1.001	14.784
8/23/2016 1:00:00 PM	486000.000	25.783	16.897
58.768	4204.539	4974.454	2.694
3.383	237.838	1.001	14.781
8/23/2016 1:15:00 PM	486900.000	25.776	16.897
58.752	4204.229	4974.017	2.694
3.382	237.856	1.001	14.786
8/23/2016 1:30:00 PM	487800.000	25.784	16.897
58.770	4205.015	4974.968	2.694
3.383	237.811	1.001	14.784
8/23/2016 1:45:00 PM	488700.000	25.783	16.896
58.768	4205.030	4975.064	2.694
3.383	237.810	1.001	14.782
8/23/2016 2:00:00 PM	489600.000	25.792	16.897
58.788	4204.972	4974.976	2.694
3.383	237.814	1.001	14.781
8/23/2016 2:15:00 PM	490500.000	25.787	16.897
58.777	4204.468	4974.379	2.694
3.383	237.842	1.001	14.778
8/23/2016 2:30:00 PM	491400.000	25.788	16.897
58.778	4205.151	4975.109	2.694
3.383	237.804	1.001	14.776
8/23/2016 2:45:00 PM	492300.000	25.782	16.897
58.764	4204.948	4974.927	2.694
3.383	237.815	1.001	14.779
8/23/2016 3:00:00 PM	493200.000	25.787	16.897
58.776	4205.023	4974.986	2.694
3.383	237.811	1.001	14.776
8/23/2016 3:15:00 PM	494100.000	25.781	16.897
58.763	4205.121	4975.132	2.694
3.383	237.805	1.001	14.775
8/23/2016 3:30:00 PM	495000.000	25.787	16.896
58.776	4205.292	4975.364	2.694
3.383	237.796	1.001	14.778
8/23/2016 3:45:00 PM	495900.000	25.788	16.896
58.779	4205.458	4975.591	2.694
3.383	237.786	1.001	14.769

8/23/2016 4:00:00 PM	496800.000	25.789	16.897
58.781	4205.107	4975.116	2.694
3.383	237.806	1.001	14.770
8/23/2016 4:15:00 PM	497700.000	25.786	16.897
58.775	4205.544	4975.644	2.694
3.383	237.781	1.001	14.773
8/23/2016 4:30:00 PM	498600.000	25.788	16.896
58.780	4205.828	4976.086	2.695
3.384	237.765	1.001	14.770
8/23/2016 4:45:00 PM	499500.000	25.782	16.897
58.765	4206.003	4976.176	2.695
3.384	237.755	1.001	14.773
8/23/2016 5:00:00 PM	500400.000	25.787	16.897
58.777	4205.702	4975.781	2.695
3.384	237.772	1.001	14.774
8/23/2016 5:15:00 PM	501300.000	25.794	16.897
58.792	4205.124	4975.127	2.694
3.383	237.805	1.001	14.766
8/23/2016 5:30:00 PM	502200.000	25.788	16.897
58.779	4205.150	4975.159	2.694
3.383	237.804	1.001	14.770
8/23/2016 5:45:00 PM	503100.000	25.784	16.897
58.769	4205.271	4975.291	2.694
3.383	237.797	1.001	14.773
8/23/2016 6:00:00 PM	504000.000	25.782	16.897
58.765	4205.290	4975.313	2.694
3.383	237.796	1.001	14.774
8/23/2016 6:15:00 PM	504900.000	25.789	16.896
58.782	4205.490	4975.638	2.694
3.383	237.784	1.001	14.771
8/23/2016 6:30:00 PM	505800.000	25.788	16.897
58.778	4205.604	4975.655	2.694
3.383	237.778	1.001	14.768
8/23/2016 6:45:00 PM	506700.000	25.790	16.896
58.783	4205.000	4975.059	2.694
3.383	237.812	1.001	14.767
8/23/2016 7:00:00 PM	507600.000	25.787	16.897
58.777	4205.086	4975.061	2.694
3.383	237.807	1.001	14.767
8/23/2016 7:15:00 PM	508500.000	25.784	16.896
58.770	4205.363	4975.497	2.694
3.383	237.792	1.001	14.771
8/23/2016 7:30:00 PM	509400.000	25.787	16.896
58.775	4205.145	4975.210	2.694
3.383	237.804	1.001	14.772
8/23/2016 7:45:00 PM	510300.000	25.784	16.896
58.769	4205.175	4975.285	2.694
3.383	237.802	1.001	14.776
8/23/2016 8:00:00 PM	511200.000	25.781	16.897
58.763	4204.478	4974.332	2.694
3.383	237.842	1.001	14.779
8/23/2016 8:15:00 PM	512100.000	25.786	16.897
58.774	4205.092	4975.098	2.694
3.383	237.807	1.001	14.774

8/23/2016 8:30:00 PM	513000.000	25.790	16.896
58.783	4204.418	4974.351	2.694
3.383	237.845	1.001	14.771
8/23/2016 8:45:00 PM	513900.000	25.784	16.896
58.769	4204.613	4974.591	2.694
3.383	237.834	1.001	14.778
8/23/2016 9:00:00 PM	514800.000	25.782	16.896
58.765	4204.737	4974.708	2.694
3.383	237.827	1.001	14.781
8/23/2016 9:15:00 PM	515700.000	25.783	16.896
58.768	4204.857	4974.880	2.694
3.383	237.820	1.001	14.782
8/23/2016 9:30:00 PM	516600.000	25.784	16.896
58.770	4204.531	4974.464	2.694
3.383	237.839	1.001	14.782
8/23/2016 9:45:00 PM	517500.000	25.782	16.897
58.766	4204.358	4974.250	2.694
3.382	237.848	1.001	14.781
8/23/2016 10:00:00 PM	518400.000	25.785	16.897
58.773	4204.559	4974.438	2.694
3.383	237.837	1.001	14.783
8/23/2016 10:15:00 PM	519300.000	25.787	16.896
58.776	4204.202	4974.123	2.694
3.382	237.857	1.001	14.782
8/23/2016 10:30:00 PM	520200.000	25.778	16.896
58.755	4204.587	4974.599	2.694
3.383	237.835	1.001	14.790
8/23/2016 10:45:00 PM	521100.000	25.782	16.896
58.766	4204.779	4974.797	2.694
3.383	237.825	1.001	14.783
8/23/2016 11:00:00 PM	522000.000	25.787	16.898
58.776	4204.559	4974.379	2.694
3.383	237.837	1.001	14.781
8/23/2016 11:15:00 PM	522900.000	25.786	16.896
58.773	4204.510	4974.459	2.694
3.383	237.840	1.001	14.782
8/23/2016 11:30:00 PM	523800.000	25.784	16.897
58.770	4204.583	4974.507	2.694
3.383	237.836	1.001	14.779
8/23/2016 11:45:00 PM	524700.000	25.782	16.896
58.765	4204.628	4974.627	2.694
3.383	237.833	1.001	14.781
8/24/2016 12:00:00 AM	525600.000	25.785	16.896
58.772	4204.847	4974.858	2.694
3.383	237.821	1.001	14.781
8/24/2016 12:15:00 AM	526500.000	25.787	16.896
58.777	4204.541	4974.476	2.694
3.383	237.838	1.001	14.779
8/24/2016 12:30:00 AM	527400.000	25.784	16.897
58.770	4204.791	4974.683	2.694
3.383	237.824	1.001	14.781
8/24/2016 12:45:00 AM	528300.000	25.784	16.897
58.770	4205.145	4975.160	2.694
3.383	237.804	1.001	14.783

8/24/2016 1:00:00 AM	529200.000	25.786	16.897
58.773	4204.844	4974.796	2.694
3.383	237.821	1.001	14.778
8/24/2016 1:15:00 AM	530100.000	25.783	16.897
58.767	4204.862	4974.796	2.694
3.383	237.820	1.001	14.781
8/24/2016 1:30:00 AM	531000.000	25.783	16.897
58.767	4204.869	4974.854	2.694
3.383	237.820	1.001	14.782
8/24/2016 1:45:00 AM	531900.000	25.786	16.897
58.775	4205.457	4975.540	2.694
3.383	237.786	1.001	14.779
8/24/2016 2:00:00 AM	532800.000	25.779	16.897
58.758	4205.410	4975.494	2.694
3.383	237.789	1.001	14.783
8/24/2016 2:15:00 AM	533700.000	25.793	16.896
58.790	4205.447	4975.636	2.694
3.383	237.787	1.001	14.770
8/24/2016 2:30:00 AM	534600.000	25.791	16.897
58.786	4205.658	4975.768	2.695
3.384	237.775	1.001	14.773
8/24/2016 2:45:00 AM	535500.000	25.786	16.897
58.774	4205.538	4975.595	2.694
3.383	237.782	1.001	14.777
8/24/2016 3:00:00 AM	536400.000	25.780	16.896
58.761	4205.557	4975.698	2.695
3.383	237.781	1.001	14.776
8/24/2016 3:15:00 AM	537300.000	25.782	16.897
58.765	4205.475	4975.543	2.694
3.383	237.785	1.001	14.781
8/24/2016 3:30:00 AM	538200.000	25.787	16.897
58.776	4205.944	4976.086	2.695
3.384	237.759	1.001	14.776
8/24/2016 3:45:00 AM	539100.000	25.783	16.896
58.768	4204.977	4975.051	2.694
3.383	237.813	1.001	14.774
8/24/2016 4:00:00 AM	540000.000	25.789	16.896
58.781	4205.833	4976.025	2.695
3.384	237.765	1.001	14.769
8/24/2016 4:15:00 AM	540900.000	25.790	16.896
58.783	4205.561	4975.692	2.695
3.383	237.780	1.001	14.771
8/24/2016 4:30:00 AM	541800.000	25.784	16.896
58.770	4205.460	4975.593	2.694
3.383	237.786	1.001	14.771
8/24/2016 4:45:00 AM	542700.000	25.793	16.897
58.790	4206.182	4976.398	2.695
3.384	237.745	1.001	14.765
8/24/2016 5:00:00 AM	543600.000	25.782	16.896
58.766	4205.813	4976.000	2.695
3.384	237.766	1.001	14.773
8/24/2016 5:15:00 AM	544500.000	25.792	16.896
58.788	4206.023	4976.289	2.695
3.384	237.754	1.001	14.764

8/24/2016 5:30:00 AM	545400.000	25.788	16.896
58.778	4206.398	4976.722	2.695
3.384	237.733	1.001	14.767
8/24/2016 5:45:00 AM	546300.000	25.785	16.896
58.772	4205.845	4976.028	2.695
3.384	237.764	1.001	14.772
8/24/2016 6:00:00 AM	547200.000	25.791	16.897
58.785	4205.909	4976.056	2.695
3.384	237.761	1.001	14.771
8/24/2016 6:15:00 AM	548100.000	25.783	16.897
58.768	4205.876	4976.046	2.695
3.384	237.763	1.001	14.774
8/24/2016 6:30:00 AM	549000.000	25.777	16.897
58.753	4205.177	4975.149	2.694
3.383	237.802	1.001	14.781
8/24/2016 6:45:00 AM	549900.000	25.788	16.897
58.779	4205.612	4975.723	2.695
3.383	237.778	1.001	14.772
8/24/2016 7:00:00 AM	550800.000	25.786	16.896
58.774	4205.377	4975.495	2.694
3.383	237.791	1.001	14.775
8/24/2016 7:15:00 AM	551700.000	25.782	16.896
58.766	4205.622	4975.755	2.695
3.384	237.777	1.001	14.778
8/24/2016 7:30:00 AM	552600.000	25.775	16.896
58.750	4205.852	4976.056	2.695
3.384	237.764	1.001	14.784
8/24/2016 7:45:00 AM	553500.000	25.780	16.896
58.760	4205.356	4975.441	2.694
3.383	237.792	1.001	14.787
8/24/2016 8:00:00 AM	554400.000	25.782	16.896
58.764	4204.359	4974.291	2.694
3.383	237.848	1.001	14.784
8/24/2016 8:15:00 AM	555300.000	25.787	16.896
58.777	4205.230	4975.311	2.694
3.383	237.799	1.001	14.784
8/24/2016 8:30:00 AM	556200.000	25.782	16.896
58.765	4204.576	4974.557	2.694
3.383	237.836	1.001	14.786
8/24/2016 8:45:00 AM	557100.000	25.780	16.897
58.762	4204.540	4974.465	2.694
3.383	237.838	1.001	14.790
8/24/2016 9:00:00 AM	558000.000	25.777	16.897
58.754	4204.969	4974.952	2.694
3.383	237.814	1.001	14.793
8/24/2016 9:15:00 AM	558900.000	25.780	16.896
58.761	4204.400	4974.358	2.694
3.383	237.846	1.001	14.795
8/24/2016 9:30:00 AM	559800.000	25.783	16.897
58.768	4204.416	4974.308	2.694
3.383	237.845	1.001	14.792
8/24/2016 9:45:00 AM	560700.000	25.780	16.897
58.762	4204.771	4974.710	2.694
3.383	237.825	1.001	14.792

8/24/2016 10:00:00 AM	561600.000	25.777	16.897
58.753	4204.727	4974.636	2.694
3.383	237.828	1.001	14.796
8/24/2016 10:15:00 AM	562500.000	25.783	16.896
58.768	4204.501	4974.429	2.694
3.383	237.840	1.001	14.792
8/24/2016 10:30:00 AM	563400.000	25.785	16.897
58.772	4204.576	4974.438	2.694
3.383	237.836	1.001	14.785
8/24/2016 10:45:00 AM	564300.000	25.785	16.897
58.772	4204.908	4974.900	2.694
3.383	237.817	1.001	14.789
8/24/2016 11:00:00 AM	565200.000	25.787	16.897
58.776	4204.847	4974.799	2.694
3.383	237.821	1.001	14.789
8/24/2016 11:15:00 AM	566100.000	25.788	16.897
58.780	4204.881	4974.840	2.694
3.383	237.819	1.001	14.786
8/24/2016 11:30:00 AM	567000.000	25.784	16.896
58.770	4205.139	4975.204	2.694
3.383	237.804	1.001	14.786
8/24/2016 11:45:00 AM	567900.000	25.785	16.897
58.771	4205.147	4975.133	2.694
3.383	237.804	1.001	14.786
8/24/2016 12:00:00 PM	568800.000	25.788	16.896
58.778	4204.763	4974.739	2.694
3.383	237.826	1.001	14.785
8/24/2016 12:15:00 PM	569700.000	25.783	16.897
58.767	4205.798	4975.944	2.695
3.384	237.767	1.001	14.781
8/24/2016 12:30:00 PM	570600.000	25.790	16.896
58.784	4205.725	4975.877	2.695
3.384	237.771	1.001	14.777
8/24/2016 12:45:00 PM	571500.000	25.788	16.896
58.779	4206.608	4976.970	2.695
3.384	237.721	1.001	14.778
8/24/2016 1:00:00 PM	572400.000	25.786	16.896
58.775	4206.070	4976.295	2.695
3.384	237.752	1.001	14.776
8/24/2016 1:15:00 PM	573300.000	25.786	16.896
58.774	4206.554	4976.897	2.695
3.384	237.724	1.001	14.773
8/24/2016 1:30:00 PM	574200.000	25.789	16.897
58.782	4206.929	4977.232	2.695
3.385	237.703	1.001	14.773
8/24/2016 1:45:00 PM	575100.000	25.785	16.896
58.773	4206.887	4977.251	2.695
3.385	237.705	1.001	14.773
8/24/2016 2:00:00 PM	576000.000	25.784	16.896
58.770	4206.957	4977.354	2.695
3.385	237.702	1.001	14.771
8/24/2016 2:15:00 PM	576900.000	25.788	16.896
58.778	4206.571	4976.897	2.695
3.384	237.723	1.001	14.766

8/24/2016 2:30:00 PM	577800.000	25.785	16.897
58.773	4206.694	4976.985	2.695
3.384	237.716	1.001	14.768
8/24/2016 2:45:00 PM	578700.000	25.786	16.896
58.775	4206.449	4976.743	2.695
3.384	237.730	1.001	14.760
8/24/2016 3:00:00 PM	579600.000	25.789	16.897
58.780	4207.309	4977.701	2.696
3.385	237.682	1.001	14.764
8/24/2016 3:15:00 PM	580500.000	25.793	16.897
58.789	4207.404	4977.825	2.696
3.385	237.676	1.001	14.756
8/24/2016 3:30:00 PM	581400.000	25.784	16.896
58.770	4207.036	4977.438	2.696
3.385	237.697	1.001	14.760
8/24/2016 3:45:00 PM	582300.000	25.799	16.897
58.804	4206.761	4977.064	2.695
3.384	237.713	1.001	14.746
8/24/2016 4:00:00 PM	583200.000	25.788	16.897
58.780	4207.638	4978.071	2.696
3.385	237.663	1.001	14.755
8/24/2016 4:15:00 PM	584100.000	25.787	16.897
58.776	4207.552	4978.028	2.696
3.385	237.668	1.001	14.751
8/24/2016 4:30:00 PM	585000.000	25.791	16.897
58.785	4208.023	4978.566	2.696
3.385	237.641	1.001	14.743
8/24/2016 4:45:00 PM	585900.000	25.794	16.896
58.793	4207.127	4977.565	2.696
3.385	237.692	1.001	14.744
8/24/2016 5:00:00 PM	586800.000	25.792	16.896
58.788	4207.454	4977.971	2.696
3.385	237.673	1.001	14.742
8/24/2016 5:15:00 PM	587700.000	25.785	16.897
58.773	4207.776	4978.265	2.696
3.385	237.655	1.001	14.745
8/24/2016 5:30:00 PM	588600.000	25.788	16.897
58.779	4207.654	4978.148	2.696
3.385	237.662	1.001	14.741
8/24/2016 5:45:00 PM	589500.000	25.791	16.896
58.785	4207.321	4977.766	2.696
3.385	237.681	1.001	14.740
8/24/2016 6:00:00 PM	590400.000	25.792	16.896
58.787	4207.459	4977.968	2.696
3.385	237.673	1.001	14.740
8/24/2016 6:15:00 PM	591300.000	25.794	16.897
58.792	4208.158	4978.717	2.696
3.386	237.634	1.001	14.730
8/24/2016 6:30:00 PM	592200.000	25.793	16.897
58.791	4207.505	4977.963	2.696
3.385	237.671	1.001	14.740
8/24/2016 6:45:00 PM	593100.000	25.785	16.896
58.771	4206.744	4977.091	2.695
3.384	237.714	1.001	14.736

8/24/2016 7:00:00 PM	594000.000	25.789	16.896
58.782	4207.648	4978.191	2.696
3.385	237.662	1.001	14.737
8/24/2016 7:15:00 PM	594900.000	25.787	16.897
58.777	4208.123	4978.703	2.696
3.386	237.636	1.001	14.739
8/24/2016 7:30:00 PM	595800.000	25.792	16.896
58.789	4207.565	4978.063	2.696
3.385	237.667	1.001	14.735
8/24/2016 7:45:00 PM	596700.000	25.791	16.896
58.786	4207.013	4977.489	2.696
3.385	237.698	1.001	14.732
8/24/2016 8:00:00 PM	597600.000	25.787	16.896
58.777	4207.673	4978.241	2.696
3.385	237.661	1.001	14.739
8/24/2016 8:15:00 PM	598500.000	25.782	16.896
58.765	4206.707	4977.086	2.695
3.384	237.716	1.001	14.738
8/24/2016 8:30:00 PM	599400.000	25.794	16.896
58.792	4206.586	4976.935	2.695
3.384	237.722	1.001	14.734
8/24/2016 8:45:00 PM	600300.000	25.788	16.896
58.779	4207.161	4977.635	2.696
3.385	237.690	1.001	14.736
8/24/2016 9:00:00 PM	601200.000	25.789	16.896
58.781	4206.967	4977.405	2.695
3.385	237.701	1.001	14.734
8/24/2016 9:15:00 PM	602100.000	25.786	16.896
58.773	4206.578	4976.934	2.695
3.384	237.723	1.001	14.739
8/24/2016 9:30:00 PM	603000.000	25.792	16.896
58.788	4206.095	4976.354	2.695
3.384	237.750	1.001	14.733
8/24/2016 9:45:00 PM	603900.000	25.786	16.897
58.774	4206.823	4977.126	2.695
3.384	237.709	1.001	14.736
8/24/2016 10:00:00 PM	604800.000	25.787	16.896
58.777	4206.662	4976.995	2.695
3.384	237.718	1.001	14.736
8/24/2016 10:15:00 PM	605700.000	25.792	16.897
58.789	4207.245	4977.637	2.696
3.385	237.685	1.001	14.734
8/24/2016 10:30:00 PM	606600.000	25.788	16.897
58.779	4206.694	4977.013	2.695
3.384	237.716	1.001	14.735
8/24/2016 10:45:00 PM	607500.000	25.787	16.896
58.776	4206.775	4977.148	2.695
3.384	237.712	1.001	14.737
8/24/2016 11:00:00 PM	608400.000	25.786	16.896
58.775	4205.877	4976.125	2.695
3.384	237.763	1.001	14.735
8/24/2016 11:15:00 PM	609300.000	25.788	16.897
58.779	4206.472	4976.750	2.695
3.384	237.729	1.001	14.734

8/24/2016 11:30:00 PM	610200.000	25.788	16.896
58.779	4207.021	4977.440	2.696
3.385	237.698	1.001	14.736
8/24/2016 11:45:00 PM	611100.000	25.787	16.896
58.776	4206.515	4976.871	2.695
3.384	237.727	1.001	14.734

Report Date: 8/25/2016 10:48:14 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP CEMEX Dredge Pond_2016-08-25_20-12-47-375-BaroMerge.wsl
Create Date: 8/25/2016 10:41:46 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
8/25/2016 10:41:46 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-08-25_21-34-40-075.wsl""

Log Data:

Record Count: 379

Sensors: 2

1 - 451585: PCTD 30 PSIA (10.9m/35.8ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time	Seconds	Corrected	Pressure (PSI)	Specific Conductivity (µS/cm)	Temperature (C)	Salinity (PSU)	Depth (ft)	Total
								Barometric	
8/18/2016 12:00:00 AM	7200.000					7.110		15.122	
16.017	40212.965					49564.551		32.459	
33.704	1.024					24.868		14.666	
8/18/2016 12:30:00 AM	9000.000					7.114		15.155	
16.025	40180.977					49486.496		32.405	
33.651	1.024					24.887		14.669	

8/18/2016 1:00:00 AM	10800.000	7.129	15.127
16.059	40188.992	49528.320	32.433
33.679	1.024	24.882	14.665
8/18/2016 1:30:00 AM	12600.000	7.142	15.099
16.087	40203.297	49578.883	32.468
33.714	1.024	24.874	14.662
8/18/2016 2:00:00 AM	14400.000	7.151	15.073
16.108	40173.563	49573.219	32.462
33.710	1.024	24.892	14.662
8/18/2016 2:30:00 AM	16200.000	7.160	15.045
16.129	40139.152	49562.805	32.452
33.703	1.024	24.913	14.659
8/18/2016 3:00:00 AM	18000.000	7.172	15.008
16.155	40156.059	49626.746	32.496
33.746	1.024	24.903	14.656
8/18/2016 3:30:00 AM	19800.000	7.175	14.990
16.162	40182.063	49679.996	32.533
33.782	1.024	24.887	14.657
8/18/2016 4:00:00 AM	21600.000	7.184	14.983
16.183	40141.828	49638.535	32.502
33.754	1.024	24.912	14.654
8/18/2016 4:30:00 AM	23400.000	7.188	14.991
16.191	40164.289	49657.605	32.517
33.767	1.024	24.898	14.656
8/18/2016 5:00:00 AM	25200.000	7.197	14.971
16.212	40151.500	49665.199	32.521
33.772	1.024	24.906	14.653
8/18/2016 5:30:00 AM	27000.000	7.201	14.984
16.221	40177.496	49682.012	32.534
33.784	1.024	24.890	14.656
8/18/2016 6:00:00 AM	28800.000	7.201	14.961
16.221	40127.309	49647.285	32.507
33.760	1.024	24.921	14.663
8/18/2016 6:30:00 AM	30600.000	7.206	14.965
16.232	40168.973	49693.746	32.541
33.792	1.024	24.895	14.668
8/18/2016 7:00:00 AM	32400.000	7.203	14.979
16.226	40156.246	49661.742	32.519
33.770	1.024	24.903	14.678
8/18/2016 7:30:00 AM	34200.000	7.207	14.959
16.234	40133.527	49657.152	32.514
33.767	1.024	24.917	14.679
8/18/2016 8:00:00 AM	36000.000	7.199	14.958
16.217	40182.262	49717.867	32.558
33.808	1.024	24.887	14.675
8/18/2016 8:30:00 AM	37800.000	7.159	14.911
16.125	40174.484	49763.777	32.588
33.839	1.024	24.891	14.676
8/18/2016 9:00:00 AM	39600.000	7.120	14.892
16.038	40168.301	49778.594	32.598
33.849	1.024	24.895	14.680
8/18/2016 9:30:00 AM	41400.000	7.088	14.893
15.965	40206.430	49824.273	32.631
33.881	1.024	24.872	14.679
8/18/2016 10:00:00 AM	43200.000	7.055	14.924
15.893	40200.680	49781.250	32.602

33.851	1.024	24.875	14.684
8/18/2016 10:30:00 AM	45000.000	7.027	14.891
15.829	40181.637	49796.578	32.611
33.862	1.024	24.887	14.685
8/18/2016 11:00:00 AM	46800.000	7.002	14.894
15.773	40233.461	49856.832	32.655
33.903	1.024	24.855	14.685
8/18/2016 11:30:00 AM	48600.000	6.973	15.007
15.707	40205.316	49689.480	32.542
33.789	1.024	24.872	14.685
8/18/2016 12:00:00 PM	50400.000	6.944	14.908
15.641	40263.926	49877.902	32.671
33.917	1.024	24.836	14.692
8/18/2016 12:30:00 PM	52200.000	6.930	14.900
15.611	40237.813	49854.934	32.654
33.901	1.024	24.852	14.678
8/18/2016 1:00:00 PM	54000.000	6.902	14.913
15.548	40284.684	49898.512	32.687
33.931	1.024	24.823	14.682
8/18/2016 1:30:00 PM	55800.000	6.870	14.944
15.475	40276.379	49851.066	32.655
33.899	1.024	24.828	14.686
8/18/2016 2:00:00 PM	57600.000	6.845	14.961
15.419	40307.590	49869.609	32.670
33.911	1.024	24.809	14.684
8/18/2016 2:30:00 PM	59400.000	6.828	14.950
15.380	40327.555	49908.047	32.697
33.937	1.024	24.797	14.677
8/18/2016 3:00:00 PM	61200.000	6.809	14.916
15.338	40305.941	49921.191	32.704
33.946	1.024	24.810	14.673
8/18/2016 3:30:00 PM	63000.000	6.788	14.920
15.290	40324.914	49939.465	32.717
33.959	1.024	24.799	14.675
8/18/2016 4:00:00 PM	64800.000	6.780	14.890
15.272	40315.855	49963.941	32.733
33.975	1.024	24.804	14.663
8/18/2016 4:30:00 PM	66600.000	6.747	14.928
15.199	40368.926	49984.695	32.751
33.990	1.024	24.772	14.663
8/18/2016 5:00:00 PM	68400.000	6.731	14.993
15.161	40361.367	49898.359	32.693
33.931	1.024	24.776	14.664
8/18/2016 5:30:00 PM	70200.000	6.708	14.997
15.110	40370.156	49904.441	32.698
33.935	1.024	24.771	14.673
8/18/2016 6:00:00 PM	72000.000	6.722	14.941
15.141	40441.594	50059.406	32.807
34.040	1.024	24.727	14.667
8/18/2016 6:30:00 PM	73800.000	6.733	14.961
15.167	40395.465	49979.160	32.750
33.986	1.024	24.755	14.668
8/18/2016 7:00:00 PM	75600.000	6.745	14.926
15.193	40403.438	50029.621	32.784
34.020	1.024	24.750	14.666
8/18/2016 7:30:00 PM	77400.000	6.758	14.982

15.224	40428.977	49995.805	32.763
33.997	1.024	24.735	14.669
8/18/2016 8:00:00 PM	79200.000	6.762	14.978
15.232	40414.340	49982.281	32.753
33.988	1.024	24.744	14.673
8/18/2016 8:30:00 PM	81000.000	6.771	14.958
15.251	40435.652	50032.418	32.788
34.022	1.024	24.731	14.676
8/18/2016 9:00:00 PM	82800.000	6.780	15.043
15.272	40413.289	49903.699	32.701
33.935	1.024	24.744	14.678
8/18/2016 9:30:00 PM	84600.000	6.792	15.020
15.299	40368.711	49875.523	32.679
33.915	1.024	24.772	14.683
8/18/2016 10:00:00 PM	86400.000	6.803	14.968
15.325	40370.863	49940.277	32.722
33.959	1.024	24.770	14.683
8/18/2016 10:30:00 PM	88200.000	6.813	14.996
15.346	40385.516	49924.461	32.712
33.949	1.024	24.761	14.678
8/18/2016 11:00:00 PM	90000.000	6.814	14.976
15.349	40386.836	49950.660	32.730
33.966	1.024	24.761	14.689
8/18/2016 11:30:00 PM	91800.000	6.825	14.964
15.374	40353.887	49923.227	32.709
33.948	1.024	24.781	14.686
8/19/2016 12:00:00 AM	93600.000	6.835	14.917
15.396	40368.207	49996.652	32.759
33.998	1.024	24.772	14.688
8/19/2016 12:30:00 AM	95400.000	6.848	14.947
15.425	40411.129	50014.816	32.774
34.010	1.024	24.746	14.684
8/19/2016 1:00:00 AM	97200.000	6.859	14.916
15.450	40398.094	50035.328	32.787
34.024	1.024	24.754	14.685
8/19/2016 1:30:00 AM	99000.000	6.868	14.928
15.472	40387.000	50007.074	32.767
34.005	1.024	24.760	14.683
8/19/2016 2:00:00 AM	100800.000	6.882	14.914
15.503	40372.590	50005.719	32.765
34.004	1.024	24.769	14.682
8/19/2016 2:30:00 AM	102600.000	6.890	14.992
15.519	40401.508	49949.746	32.731
33.966	1.024	24.752	14.679
8/19/2016 3:00:00 AM	104400.000	6.899	14.896
15.541	40374.074	50028.668	32.781
34.019	1.024	24.768	14.681
8/19/2016 3:30:00 AM	106200.000	6.910	14.930
15.565	40398.762	50019.227	32.776
34.013	1.024	24.753	14.680
8/19/2016 4:00:00 AM	108000.000	6.914	14.919
15.575	40414.309	50051.863	32.799
34.035	1.024	24.744	14.684
8/19/2016 4:30:00 AM	109800.000	6.920	14.982
15.589	40388.973	49946.113	32.727
33.963	1.024	24.759	14.684

8/19/2016 5:00:00 AM	111600.000	6.932	14.942
15.615	40390.199	49994.016	32.759
33.996	1.024	24.758	14.681
8/19/2016 5:30:00 AM	113400.000	6.936	14.918
15.624	40390.145	50022.457	32.778
34.015	1.024	24.759	14.686
8/19/2016 6:00:00 AM	115200.000	6.944	14.943
15.641	40411.133	50019.098	32.777
34.013	1.024	24.746	14.688
8/19/2016 6:30:00 AM	117000.000	6.953	14.975
15.663	40376.879	49939.082	32.721
33.959	1.024	24.767	14.690
8/19/2016 7:00:00 AM	118800.000	6.933	14.937
15.617	40337.605	49935.480	32.716
33.956	1.024	24.791	14.698
8/19/2016 7:30:00 AM	120600.000	6.899	14.899
15.541	40351.609	49997.289	32.758
33.998	1.024	24.782	14.703
8/19/2016 8:00:00 AM	122400.000	6.875	14.907
15.486	40377.980	50021.277	32.776
34.014	1.024	24.766	14.698
8/19/2016 8:30:00 AM	124200.000	6.852	14.897
15.434	40353.633	50002.609	32.762
34.002	1.024	24.781	14.695
8/19/2016 9:00:00 AM	126000.000	6.814	14.948
15.350	40384.898	49981.414	32.750
33.987	1.024	24.762	14.704
8/19/2016 9:30:00 AM	127800.000	6.782	14.998
15.278	40402.219	49943.023	32.726
33.961	1.024	24.751	14.710
8/19/2016 10:00:00 AM	129600.000	6.762	14.973
15.233	40418.336	49992.539	32.760
33.995	1.024	24.741	14.711
8/19/2016 10:30:00 AM	131400.000	6.743	14.985
15.190	40446.414	50012.883	32.776
34.009	1.024	24.724	14.703
8/19/2016 11:00:00 AM	133200.000	6.702	15.060
15.098	40460.129	49941.676	32.730
33.960	1.024	24.716	14.716
8/19/2016 11:30:00 AM	135000.000	6.680	15.069
15.047	40443.289	49910.203	32.708
33.939	1.024	24.726	14.714
8/19/2016 12:00:00 PM	136800.000	6.661	15.038
15.004	40478.762	49990.996	32.764
33.994	1.024	24.704	14.712
8/19/2016 12:30:00 PM	138600.000	6.631	15.023
14.938	40474.156	50002.160	32.771
34.001	1.024	24.707	14.716
8/19/2016 1:00:00 PM	140400.000	6.611	15.092
14.893	40509.039	49964.746	32.749
33.976	1.024	24.686	14.712
8/19/2016 1:30:00 PM	142200.000	6.587	15.069
14.837	40503.496	49984.598	32.762
33.990	1.024	24.689	14.712
8/19/2016 2:00:00 PM	144000.000	6.599	15.073
14.865	40492.469	49966.219	32.749

33.977	1.024	24.696	14.711
8/19/2016 2:30:00 PM	145800.000	6.616	15.059
14.902	40506.879	50000.230	32.773
34.000	1.024	24.687	14.707
8/19/2016 3:00:00 PM	147600.000	6.631	15.068
14.937	40486.734	49965.172	32.748
33.976	1.024	24.699	14.699
8/19/2016 3:30:00 PM	149400.000	6.637	15.038
14.950	40477.270	49989.047	32.763
33.993	1.024	24.705	14.707
8/19/2016 4:00:00 PM	151200.000	6.654	14.995
14.989	40480.801	50043.824	32.800
34.030	1.024	24.703	14.699
8/19/2016 4:30:00 PM	153000.000	6.661	15.029
15.004	40506.996	50036.484	32.797
34.025	1.024	24.687	14.701
8/19/2016 5:00:00 PM	154800.000	6.675	14.953
15.035	40481.848	50095.438	32.834
34.065	1.024	24.702	14.698
8/19/2016 5:30:00 PM	156600.000	6.682	14.965
15.052	40465.285	50060.426	32.809
34.041	1.024	24.713	14.700
8/19/2016 6:00:00 PM	158400.000	6.691	14.998
15.073	40452.938	50006.359	32.772
34.004	1.024	24.720	14.697
8/19/2016 6:30:00 PM	160200.000	6.698	14.970
15.087	40427.926	50008.563	32.772
34.006	1.024	24.735	14.698
8/19/2016 7:00:00 PM	162000.000	6.711	14.985
15.117	40465.527	50037.344	32.794
34.025	1.024	24.712	14.690
8/19/2016 7:30:00 PM	163800.000	6.710	14.950
15.115	40463.379	50075.203	32.819
34.051	1.024	24.714	14.696
8/19/2016 8:00:00 PM	165600.000	6.724	14.931
15.147	40442.063	50071.902	32.815
34.049	1.024	24.727	14.689
8/19/2016 8:30:00 PM	167400.000	6.730	14.923
15.160	40427.844	50063.086	32.808
34.043	1.024	24.735	14.691
8/19/2016 9:00:00 PM	169200.000	6.732	14.911
15.165	40450.941	50106.008	32.838
34.072	1.024	24.721	14.699
8/19/2016 9:30:00 PM	171000.000	6.738	14.906
15.179	40401.820	50051.859	32.798
34.035	1.024	24.751	14.703
8/19/2016 10:00:00 PM	172800.000	6.752	14.885
15.210	40415.680	50093.309	32.827
34.063	1.024	24.743	14.697
8/19/2016 10:30:00 PM	174600.000	6.752	14.892
15.209	40402.820	50068.789	32.810
34.047	1.024	24.751	14.706
8/19/2016 11:00:00 PM	176400.000	6.755	14.911
15.217	40421.770	50070.816	32.813
34.048	1.024	24.739	14.707
8/19/2016 11:30:00 PM	178200.000	6.769	14.883

15.247	40379.746	50051.188	32.796
34.035	1.024	24.765	14.703
8/20/2016 12:00:00 AM	180000.000	6.773	14.875
15.257	40371.969	50051.270	32.795
34.035	1.024	24.770	14.707
8/20/2016 12:30:00 AM	181800.000	6.780	14.877
15.272	40379.793	50058.254	32.801
34.040	1.024	24.765	14.709
8/20/2016 1:00:00 AM	183600.000	6.792	14.851
15.299	40373.813	50081.844	32.816
34.056	1.024	24.769	14.702
8/20/2016 1:30:00 AM	185400.000	6.797	14.872
15.311	40396.590	50085.453	32.820
34.058	1.024	24.755	14.703
8/20/2016 2:00:00 AM	187200.000	6.804	14.855
15.327	40370.992	50074.254	32.811
34.050	1.024	24.770	14.701
8/20/2016 2:30:00 AM	189000.000	6.814	14.864
15.349	40390.047	50087.098	32.821
34.059	1.024	24.759	14.697
8/20/2016 3:00:00 AM	190800.000	6.818	14.880
15.359	40373.590	50047.848	32.793
34.033	1.024	24.769	14.698
8/20/2016 3:30:00 AM	192600.000	6.827	14.879
15.379	40374.066	50048.855	32.794
34.033	1.024	24.768	14.698
8/20/2016 4:00:00 AM	194400.000	6.836	14.837
15.400	40389.789	50118.430	32.841
34.081	1.024	24.759	14.696
8/20/2016 4:30:00 AM	196200.000	6.832	14.853
15.390	40352.109	50052.297	32.794
34.036	1.024	24.782	14.706
8/20/2016 5:00:00 AM	198000.000	6.847	14.859
15.422	40392.848	50096.008	32.827
34.065	1.024	24.757	14.698
8/20/2016 5:30:00 AM	199800.000	6.851	14.858
15.434	40378.902	50079.984	32.815
34.054	1.024	24.765	14.702
8/20/2016 6:00:00 AM	201600.000	6.857	14.831
15.446	40373.633	50105.094	32.831
34.071	1.024	24.769	14.703
8/20/2016 6:30:00 AM	203400.000	6.858	14.824
15.448	40340.793	50073.566	32.808
34.050	1.024	24.789	14.710
8/20/2016 7:00:00 AM	205200.000	6.868	14.823
15.471	40337.027	50069.109	32.804
34.047	1.024	24.791	14.708
8/20/2016 7:30:00 AM	207000.000	6.844	14.857
15.418	40410.180	50120.031	32.844
34.082	1.024	24.746	14.721
8/20/2016 8:00:00 AM	208800.000	6.817	14.870
15.356	40386.520	50075.383	32.813
34.051	1.024	24.761	14.721
8/20/2016 8:30:00 AM	210600.000	6.790	14.818
15.294	40400.980	50155.426	32.867
34.106	1.024	24.752	14.722

8/20/2016 9:00:00 AM	212400.000	6.754	14.796
15.213	40385.660	50162.574	32.870
34.111	1.024	24.761	14.729
8/20/2016 9:30:00 AM	214200.000	6.726	14.830
15.151	40384.609	50120.613	32.842
34.082	1.024	24.762	14.728
8/20/2016 10:00:00 AM	216000.000	6.696	14.899
15.084	40427.605	50091.227	32.827
34.062	1.024	24.736	14.729
8/20/2016 10:30:00 AM	217800.000	6.669	14.858
15.024	40427.125	50139.465	32.859
34.095	1.024	24.736	14.727
8/20/2016 11:00:00 AM	219600.000	6.640	14.911
14.957	40422.047	50071.063	32.813
34.048	1.024	24.739	14.729
8/20/2016 11:30:00 AM	221400.000	6.612	14.886
14.894	40467.492	50156.281	32.873
34.106	1.024	24.711	14.729
8/20/2016 12:00:00 PM	223200.000	6.594	14.950
14.854	40488.285	50106.750	32.842
34.073	1.024	24.699	14.727
8/20/2016 12:30:00 PM	225000.000	6.566	14.961
14.790	40490.148	50095.992	32.835
34.065	1.024	24.697	14.724
8/20/2016 1:00:00 PM	226800.000	6.551	14.912
14.758	40475.836	50136.539	32.861
34.093	1.024	24.706	14.721
8/20/2016 1:30:00 PM	228600.000	6.526	14.991
14.699	40487.668	50057.109	32.809
34.039	1.024	24.699	14.722
8/20/2016 2:00:00 PM	230400.000	6.536	14.997
14.722	40604.055	50193.578	32.909
34.132	1.024	24.628	14.719
8/20/2016 2:30:00 PM	232200.000	6.547	14.966
14.748	40542.227	50154.355	32.878
34.105	1.024	24.666	14.718
8/20/2016 3:00:00 PM	234000.000	6.559	14.962
14.776	40574.457	50198.625	32.910
34.135	1.024	24.646	14.716
8/20/2016 3:30:00 PM	235800.000	6.569	14.986
14.798	40545.637	50135.258	32.866
34.092	1.024	24.664	14.711
8/20/2016 4:00:00 PM	237600.000	6.581	14.945
14.824	40536.496	50171.543	32.889
34.117	1.024	24.669	14.707
8/20/2016 4:30:00 PM	239400.000	6.593	14.935
14.852	40534.438	50181.246	32.895
34.123	1.024	24.670	14.704
8/20/2016 5:00:00 PM	241200.000	6.608	14.928
14.886	40505.773	50154.766	32.875
34.105	1.024	24.688	14.697
8/20/2016 5:30:00 PM	243000.000	6.615	14.922
14.900	40514.074	50172.059	32.887
34.117	1.024	24.683	14.698
8/20/2016 6:00:00 PM	244800.000	6.624	14.908
14.922	40486.445	50153.863	32.873

34.105	1.024	24.700	14.696
8/20/2016 6:30:00 PM	246600.000	6.631	14.902
14.937	40521.883	50205.016	32.910
34.139	1.024	24.678	14.696
8/20/2016 7:00:00 PM	248400.000	6.642	14.872
14.962	40472.672	50179.895	32.889
34.122	1.024	24.708	14.694
8/20/2016 7:30:00 PM	250200.000	6.652	14.876
14.984	40453.984	50151.809	32.869
34.103	1.024	24.719	14.696
8/20/2016 8:00:00 PM	252000.000	6.659	14.883
15.001	40447.336	50134.965	32.857
34.092	1.024	24.724	14.695
8/20/2016 8:30:00 PM	253800.000	6.661	14.864
15.006	40486.941	50207.355	32.909
34.141	1.024	24.699	14.699
8/20/2016 9:00:00 PM	255600.000	6.664	14.888
15.012	40464.520	50151.129	32.869
34.103	1.024	24.713	14.704
8/20/2016 9:30:00 PM	257400.000	6.679	14.858
15.045	40466.238	50188.719	32.895
34.128	1.024	24.712	14.699
8/20/2016 10:00:00 PM	259200.000	6.680	14.879
15.048	40451.051	50144.395	32.864
34.098	1.024	24.721	14.699
8/20/2016 10:30:00 PM	261000.000	6.690	14.882
15.070	40426.512	50110.512	32.839
34.075	1.024	24.736	14.695
8/20/2016 11:00:00 PM	262800.000	6.692	14.869
15.074	40438.957	50140.832	32.860
34.096	1.024	24.729	14.702
8/20/2016 11:30:00 PM	264600.000	6.698	14.841
15.089	40456.250	50196.285	32.899
34.133	1.024	24.718	14.695
8/21/2016 12:00:00 AM	266400.000	6.703	14.863
15.100	40468.020	50184.852	32.892
34.126	1.024	24.711	14.700
8/21/2016 12:30:00 AM	268200.000	6.714	14.829
15.124	40435.184	50184.543	32.889
34.125	1.024	24.731	14.699
8/21/2016 1:00:00 AM	270000.000	6.717	14.830
15.130	40428.379	50174.828	32.882
34.119	1.024	24.735	14.704
8/21/2016 1:30:00 AM	271800.000	6.726	14.837
15.150	40428.625	50166.531	32.877
34.113	1.024	24.735	14.700
8/21/2016 2:00:00 AM	273600.000	6.729	14.829
15.158	40412.500	50156.684	32.869
34.107	1.024	24.745	14.704
8/21/2016 2:30:00 AM	275400.000	6.743	14.801
15.188	40409.047	50184.566	32.887
34.126	1.024	24.747	14.697
8/21/2016 3:00:00 AM	277200.000	6.750	14.832
15.205	40403.152	50141.531	32.858
34.096	1.024	24.751	14.695
8/21/2016 3:30:00 AM	279000.000	6.755	14.815

15.216	40406.352	50165.152	32.874
34.112	1.024	24.749	14.696
8/21/2016 4:00:00 AM	280800.000	6.761	14.816
15.229	40413.434	50172.883	32.880
34.118	1.024	24.744	14.697
8/21/2016 4:30:00 AM	282600.000	6.770	14.819
15.250	40407.906	50162.348	32.872
34.110	1.024	24.748	14.690
8/21/2016 5:00:00 AM	284400.000	6.777	14.798
15.265	40398.570	50175.234	32.880
34.119	1.024	24.753	14.694
8/21/2016 5:30:00 AM	286200.000	6.784	14.804
15.281	40394.945	50163.805	32.872
34.111	1.024	24.756	14.696
8/21/2016 6:00:00 AM	288000.000	6.796	14.792
15.308	40405.539	50191.051	32.891
34.130	1.024	24.749	14.691
8/21/2016 6:30:00 AM	289800.000	6.796	14.812
15.308	40396.281	50156.105	32.867
34.106	1.024	24.755	14.700
8/21/2016 7:00:00 AM	291600.000	6.803	14.772
15.325	40433.914	50250.523	32.933
34.170	1.024	24.732	14.703
8/21/2016 7:30:00 AM	293400.000	6.804	14.773
15.326	40386.043	50189.672	32.888
34.129	1.024	24.761	14.708
8/21/2016 8:00:00 AM	295200.000	6.816	14.778
15.353	40369.277	50163.668	32.870
34.111	1.024	24.771	14.702
8/21/2016 8:30:00 AM	297000.000	6.815	14.763
15.351	40369.477	50180.758	32.881
34.123	1.024	24.771	14.708
8/21/2016 9:00:00 AM	298800.000	6.821	14.758
15.364	40373.664	50192.910	32.889
34.131	1.024	24.769	14.708
8/21/2016 9:30:00 AM	300600.000	6.824	14.773
15.372	40337.859	50130.316	32.845
34.089	1.024	24.791	14.710
8/21/2016 10:00:00 AM	302400.000	6.834	14.765
15.393	40377.461	50189.309	32.887
34.129	1.024	24.766	14.704
8/21/2016 10:30:00 AM	304200.000	6.825	14.894
15.374	40385.563	50045.625	32.793
34.031	1.024	24.761	14.715
8/21/2016 11:00:00 AM	306000.000	6.830	14.846
15.385	40361.328	50072.012	32.808
34.049	1.024	24.776	14.708
8/21/2016 11:30:00 AM	307800.000	6.841	14.814
15.410	40360.863	50109.930	32.833
34.075	1.024	24.776	14.700
8/21/2016 12:00:00 PM	309600.000	6.829	14.766
15.384	40354.391	50159.383	32.866
34.108	1.024	24.780	14.712
8/21/2016 12:30:00 PM	311400.000	6.839	14.739
15.406	40353.055	50189.520	32.885
34.129	1.024	24.781	14.703

8/21/2016 1:00:00 PM	313200.000	6.840	14.778
15.408	40325.129	50107.762	32.829
34.073	1.024	24.798	14.704
8/21/2016 1:30:00 PM	315000.000	6.846	14.780
15.421	40340.633	50125.129	32.842
34.085	1.024	24.789	14.703
8/21/2016 2:00:00 PM	316800.000	6.845	14.743
15.419	40343.730	50173.387	32.874
34.118	1.024	24.787	14.710
8/21/2016 2:30:00 PM	318600.000	6.847	14.746
15.423	40313.496	50131.785	32.844
34.090	1.024	24.806	14.711
8/21/2016 3:00:00 PM	320400.000	6.853	14.760
15.436	40326.836	50131.543	32.845
34.089	1.024	24.797	14.707
8/21/2016 3:30:00 PM	322200.000	6.865	14.744
15.465	40302.141	50120.508	32.835
34.082	1.024	24.813	14.698
8/21/2016 4:00:00 PM	324000.000	6.864	14.728
15.461	40321.172	50162.602	32.865
34.111	1.024	24.801	14.702
8/21/2016 4:30:00 PM	325800.000	6.865	14.749
15.464	40317.469	50132.949	32.845
34.090	1.024	24.803	14.703
8/21/2016 5:00:00 PM	327600.000	6.873	14.730
15.482	40327.863	50168.727	32.870
34.115	1.024	24.797	14.700
8/21/2016 5:30:00 PM	329400.000	6.876	14.757
15.489	40317.309	50123.168	32.838
34.084	1.024	24.803	14.701
8/21/2016 6:00:00 PM	331200.000	6.879	14.765
15.496	40353.254	50159.121	32.865
34.108	1.024	24.781	14.697
8/21/2016 6:30:00 PM	333000.000	6.882	14.742
15.502	40333.449	50161.973	32.866
34.110	1.024	24.793	14.700
8/21/2016 7:00:00 PM	334800.000	6.899	14.751
15.540	40386.367	50216.090	32.906
34.147	1.024	24.761	14.687
8/21/2016 7:30:00 PM	336600.000	6.886	14.743
15.512	40341.145	50170.070	32.872
34.116	1.024	24.789	14.704
8/21/2016 8:00:00 PM	338400.000	6.890	14.722
15.521	40345.383	50199.582	32.891
34.136	1.024	24.786	14.705
8/21/2016 8:30:00 PM	340200.000	6.894	14.723
15.529	40327.711	50177.488	32.875
34.121	1.024	24.797	14.703
8/21/2016 9:00:00 PM	342000.000	6.901	14.737
15.544	40327.906	50160.758	32.864
34.109	1.024	24.797	14.701
8/21/2016 9:30:00 PM	343800.000	6.901	14.730
15.544	40317.645	50156.324	32.860
34.106	1.024	24.803	14.708
8/21/2016 10:00:00 PM	345600.000	6.902	14.717
15.548	40309.320	50161.035	32.863

34.110	1.024	24.808	14.707
8/21/2016 10:30:00 PM	347400.000	6.902	14.724
15.549	40330.051	50178.926	32.876
34.122	1.024	24.795	14.706
8/21/2016 11:00:00 PM	349200.000	6.900	14.706
15.544	40334.109	50205.484	32.894
34.140	1.024	24.793	14.707
8/21/2016 11:30:00 PM	351000.000	6.895	14.702
15.532	40331.105	50206.063	32.895
34.140	1.024	24.795	14.709
8/22/2016 12:00:00 AM	352800.000	6.901	14.668
15.545	40330.910	50246.488	32.921
34.168	1.024	24.795	14.705
8/22/2016 12:30:00 AM	354600.000	6.907	14.681
15.560	40283.484	50172.000	32.868
34.117	1.024	24.824	14.700
8/22/2016 1:00:00 AM	356400.000	6.906	14.668
15.555	40298.488	50206.832	32.892
34.141	1.024	24.815	14.704
8/22/2016 1:30:00 AM	358200.000	6.908	14.675
15.560	40300.746	50200.887	32.889
34.137	1.024	24.813	14.699
8/22/2016 2:00:00 AM	360000.000	6.913	14.674
15.573	40276.539	50171.895	32.867
34.117	1.024	24.828	14.694
8/22/2016 2:30:00 AM	361800.000	6.912	14.670
15.571	40262.508	50158.520	32.857
34.108	1.024	24.837	14.698
8/22/2016 3:00:00 AM	363600.000	6.915	14.643
15.576	40297.836	50235.504	32.911
34.160	1.024	24.815	14.698
8/22/2016 3:30:00 AM	365400.000	6.918	14.646
15.584	40268.262	50194.957	32.882
34.133	1.024	24.833	14.696
8/22/2016 4:00:00 AM	367200.000	6.925	14.646
15.599	40262.910	50188.285	32.877
34.128	1.024	24.837	14.690
8/22/2016 4:30:00 AM	369000.000	6.921	14.636
15.591	40271.441	50210.859	32.893
34.143	1.024	24.831	14.696
8/22/2016 5:00:00 AM	370800.000	6.931	14.640
15.613	40258.363	50189.801	32.878
34.129	1.024	24.840	14.687
8/22/2016 5:30:00 AM	372600.000	6.929	14.639
15.608	40285.906	50225.715	32.904
34.153	1.024	24.823	14.696
8/22/2016 6:00:00 AM	374400.000	6.930	14.660
15.611	40282.434	50195.590	32.883
34.133	1.024	24.825	14.701
8/22/2016 6:30:00 AM	376200.000	6.937	14.652
15.625	40303.082	50231.160	32.909
34.157	1.024	24.812	14.703
8/22/2016 7:00:00 AM	378000.000	6.921	14.618
15.591	40283.910	50247.574	32.918
34.168	1.024	24.824	14.709
8/22/2016 7:30:00 AM	379800.000	6.883	14.632

15.506	40279.563	50226.156	32.903
34.154	1.024	24.826	14.709
8/22/2016 8:00:00 AM	381600.000	6.849	14.637
15.427	40313.492	50262.117	32.930
34.178	1.024	24.806	14.713
8/22/2016 8:30:00 AM	383400.000	6.813	14.650
15.347	40342.406	50283.031	32.946
34.192	1.024	24.788	14.716
8/22/2016 9:00:00 AM	385200.000	6.790	14.669
15.296	40308.930	50218.578	32.901
34.149	1.024	24.808	14.709
8/22/2016 9:30:00 AM	387000.000	6.754	14.676
15.215	40311.738	50212.883	32.897
34.145	1.024	24.807	14.716
8/22/2016 10:00:00 AM	388800.000	6.722	14.676
15.142	40350.016	50261.414	32.933
34.178	1.024	24.783	14.717
8/22/2016 10:30:00 AM	390600.000	6.692	14.704
15.075	40363.746	50244.797	32.923
34.166	1.024	24.775	14.722
8/22/2016 11:00:00 AM	392400.000	6.655	14.725
14.990	40351.738	50204.852	32.896
34.139	1.024	24.782	14.727
8/22/2016 11:30:00 AM	394200.000	6.631	14.784
14.937	40393.633	50186.680	32.887
34.127	1.024	24.756	14.724
8/22/2016 12:00:00 PM	396000.000	6.607	14.783
14.884	40416.992	50216.754	32.909
34.147	1.024	24.742	14.719
8/22/2016 12:30:00 PM	397800.000	6.582	14.792
14.826	40410.793	50198.520	32.896
34.135	1.024	24.746	14.719
8/22/2016 1:00:00 PM	399600.000	6.551	14.770
14.757	40453.539	50277.445	32.952
34.189	1.024	24.720	14.725
8/22/2016 1:30:00 PM	401400.000	6.532	14.791
14.714	40413.152	50202.508	32.899
34.138	1.024	24.744	14.721
8/22/2016 2:00:00 PM	403200.000	6.517	14.931
14.680	40491.668	50133.539	32.860
34.091	1.024	24.696	14.721
8/22/2016 2:30:00 PM	405000.000	6.497	14.967
14.635	40444.777	50032.855	32.789
34.022	1.024	24.725	14.717
8/22/2016 3:00:00 PM	406800.000	6.470	14.863
14.575	40475.035	50193.434	32.898
34.132	1.024	24.707	14.723
8/22/2016 3:30:00 PM	408600.000	6.459	14.887
14.550	40485.922	50178.797	32.890
34.122	1.024	24.700	14.716
8/22/2016 4:00:00 PM	410400.000	6.432	14.919
14.489	40528.031	50193.008	32.903
34.131	1.024	24.674	14.721
8/22/2016 4:30:00 PM	412200.000	6.423	14.926
14.469	40543.109	50203.195	32.911
34.138	1.024	24.665	14.711

8/22/2016 5:00:00 PM	414000.000	6.400	14.986
14.416	40611.777	50216.090	32.925
34.147	1.024	24.623	14.720
8/22/2016 5:30:00 PM	415800.000	6.385	14.937
14.382	40564.984	50217.063	32.922
34.148	1.024	24.652	14.720
8/22/2016 6:00:00 PM	417600.000	6.399	14.959
14.415	40542.500	50162.641	32.884
34.111	1.024	24.665	14.717
8/22/2016 6:30:00 PM	419400.000	6.406	14.947
14.430	40557.262	50195.051	32.906
34.133	1.024	24.656	14.725
8/22/2016 7:00:00 PM	421200.000	6.425	14.952
14.474	40572.316	50208.016	32.916
34.141	1.024	24.647	14.718
8/22/2016 7:30:00 PM	423000.000	6.435	14.962
14.496	40564.563	50186.801	32.901
34.127	1.024	24.652	14.723
8/22/2016 8:00:00 PM	424800.000	6.454	14.927
14.539	40556.355	50217.805	32.921
34.148	1.024	24.657	14.719
8/22/2016 8:30:00 PM	426600.000	6.456	14.930
14.543	40546.211	50201.789	32.910
34.137	1.024	24.663	14.731
8/22/2016 9:00:00 PM	428400.000	6.472	14.921
14.579	40540.070	50205.086	32.912
34.139	1.024	24.667	14.728
8/22/2016 9:30:00 PM	430200.000	6.481	14.998
14.600	40540.582	50114.703	32.852
34.078	1.024	24.667	14.732
8/22/2016 10:00:00 PM	432000.000	6.489	14.913
14.617	40559.375	50238.449	32.935
34.162	1.024	24.655	14.736
8/22/2016 10:30:00 PM	433800.000	6.496	14.900
14.633	40539.570	50229.230	32.928
34.156	1.024	24.667	14.737
8/22/2016 11:00:00 PM	435600.000	6.507	14.924
14.658	40527.555	50185.395	32.897
34.126	1.024	24.675	14.732
8/22/2016 11:30:00 PM	437400.000	6.514	14.891
14.673	40530.949	50229.262	32.927
34.156	1.024	24.673	14.734
8/23/2016 12:00:00 AM	439200.000	6.517	14.899
14.681	40508.367	50191.828	32.900
34.130	1.024	24.686	14.740
8/23/2016 12:30:00 AM	441000.000	6.522	14.897
14.692	40523.852	50213.734	32.916
34.145	1.024	24.677	14.739
8/23/2016 1:00:00 AM	442800.000	6.529	14.891
14.708	40513.844	50207.535	32.911
34.141	1.024	24.683	14.738
8/23/2016 1:30:00 AM	444600.000	6.539	14.883
14.729	40477.063	50171.602	32.884
34.117	1.024	24.705	14.738
8/23/2016 2:00:00 AM	446400.000	6.547	14.888
14.748	40504.590	50199.957	32.905

34.136	1.024	24.689	14.733
8/23/2016 2:30:00 AM	448200.000	6.545	14.891
14.743	40465.180	50148.063	32.867
34.101	1.024	24.713	14.740
8/23/2016 3:00:00 AM	450000.000	6.555	14.872
14.765	40503.465	50218.285	32.917
34.148	1.024	24.689	14.739
8/23/2016 3:30:00 AM	451800.000	6.560	14.850
14.778	40470.109	50202.758	32.904
34.138	1.024	24.710	14.738
8/23/2016 4:00:00 AM	453600.000	6.568	14.848
14.796	40488.992	50228.285	32.923
34.155	1.024	24.698	14.740
8/23/2016 4:30:00 AM	455400.000	6.572	14.842
14.803	40491.480	50238.105	32.929
34.162	1.024	24.697	14.742
8/23/2016 5:00:00 AM	457200.000	6.578	14.821
14.817	40451.238	50213.305	32.910
34.145	1.024	24.721	14.740
8/23/2016 5:30:00 AM	459000.000	6.581	14.815
14.824	40466.938	50240.770	32.929
34.164	1.024	24.712	14.745
8/23/2016 6:00:00 AM	460800.000	6.594	14.853
14.854	40480.988	50212.477	32.912
34.144	1.024	24.703	14.742
8/23/2016 6:30:00 AM	462600.000	6.596	14.951
14.857	40450.773	50058.547	32.807
34.040	1.024	24.721	14.752
8/23/2016 7:00:00 AM	464400.000	6.596	14.802
14.857	40479.215	50270.555	32.950
34.184	1.024	24.704	14.751
8/23/2016 7:30:00 AM	466200.000	6.557	14.823
14.770	40413.113	50163.555	32.873
34.111	1.024	24.744	14.760
8/23/2016 8:00:00 AM	468000.000	6.520	14.795
14.686	40441.559	50232.734	32.922
34.158	1.024	24.727	14.767
8/23/2016 8:30:00 AM	469800.000	6.497	14.821
14.635	40463.457	50228.680	32.921
34.156	1.024	24.714	14.763
8/23/2016 9:00:00 AM	471600.000	6.476	14.857
14.588	40487.516	50215.535	32.914
34.147	1.024	24.699	14.768
8/23/2016 9:30:00 AM	473400.000	6.444	14.874
14.516	40520.762	50237.000	32.931
34.161	1.024	24.679	14.776
8/23/2016 10:00:00 AM	475200.000	6.421	14.883
14.464	40482.895	50179.039	32.889
34.122	1.024	24.702	14.777
8/23/2016 10:30:00 AM	477000.000	6.398	14.892
14.411	40525.703	50222.133	32.922
34.151	1.024	24.676	14.777
8/23/2016 11:00:00 AM	478800.000	6.376	14.958
14.362	40548.875	50172.422	32.891
34.117	1.024	24.662	14.782
8/23/2016 11:30:00 AM	480600.000	6.347	14.953

14.298	40540.082	50167.395	32.887
34.114	1.024	24.667	14.782
8/23/2016 12:00:00 PM	482400.000	6.321	14.993
14.240	40544.098	50124.375	32.858
34.085	1.024	24.665	14.786
8/23/2016 12:30:00 PM	484200.000	6.304	14.990
14.201	40619.574	50221.441	32.929
34.151	1.024	24.619	14.784
8/23/2016 1:00:00 PM	486000.000	6.288	15.046
14.165	40649.824	50192.441	32.912
34.131	1.024	24.600	14.781
8/23/2016 1:30:00 PM	487800.000	6.273	15.059
14.130	40646.859	50173.113	32.899
34.118	1.024	24.602	14.784
8/23/2016 2:00:00 PM	489600.000	6.291	15.101
14.172	40667.043	50148.391	32.884
34.101	1.024	24.590	14.781
8/23/2016 2:30:00 PM	491400.000	6.318	15.117
14.231	40644.852	50102.695	32.852
34.070	1.024	24.603	14.776
8/23/2016 3:00:00 PM	493200.000	6.325	15.121
14.248	40682.367	50143.418	32.882
34.098	1.024	24.581	14.776
8/23/2016 3:30:00 PM	495000.000	6.307	15.059
14.208	40643.992	50169.988	32.897
34.116	1.024	24.604	14.778
8/23/2016 4:00:00 PM	496800.000	6.288	15.097
14.163	40653.695	50137.023	32.876
34.093	1.024	24.598	14.770
8/23/2016 4:30:00 PM	498600.000	6.262	15.121
14.105	40702.285	50167.969	32.900
34.114	1.024	24.569	14.770
8/23/2016 5:00:00 PM	500400.000	6.235	15.192
14.046	40723.426	50110.809	32.864
34.075	1.024	24.556	14.774
8/23/2016 5:30:00 PM	502200.000	6.217	15.188
14.005	40707.922	50096.191	32.853
34.065	1.024	24.565	14.770
8/23/2016 6:00:00 PM	504000.000	6.224	15.245
14.020	40735.004	50062.926	32.833
34.043	1.024	24.549	14.774
8/23/2016 6:30:00 PM	505800.000	6.244	15.271
14.066	40721.473	50015.266	32.800
34.010	1.024	24.557	14.768
8/23/2016 7:00:00 PM	507600.000	6.260	15.181
14.101	40702.469	50097.793	32.854
34.067	1.024	24.569	14.767
8/23/2016 7:30:00 PM	509400.000	6.271	15.223
14.127	40714.543	50063.898	32.832
34.043	1.024	24.561	14.772
8/23/2016 8:00:00 PM	511200.000	6.278	15.252
14.141	40721.684	50038.480	32.816
34.026	1.024	24.557	14.779
8/23/2016 8:30:00 PM	513000.000	6.299	15.196
14.188	40695.605	50072.328	32.836
34.049	1.024	24.573	14.771

8/23/2016 9:00:00 PM	514800.000	6.306	15.229
14.206	40713.223	50054.715	32.826
34.037	1.024	24.562	14.781
8/23/2016 9:30:00 PM	516600.000	6.315	15.206
14.225	40650.652	50004.680	32.787
34.003	1.024	24.600	14.782
8/23/2016 10:00:00 PM	518400.000	6.324	15.156
14.246	40665.543	50082.023	32.840
34.056	1.024	24.591	14.783
8/23/2016 10:30:00 PM	520200.000	6.329	15.167
14.257	40667.188	50070.555	32.833
34.048	1.024	24.590	14.790
8/23/2016 11:00:00 PM	522000.000	6.346	15.140
14.295	40626.781	50052.566	32.817
34.036	1.024	24.614	14.781
8/23/2016 11:30:00 PM	523800.000	6.353	15.082
14.311	40633.398	50129.383	32.869
34.088	1.024	24.610	14.779
8/24/2016 12:00:00 AM	525600.000	6.359	15.110
14.324	40660.934	50130.945	32.872
34.089	1.024	24.594	14.781
8/24/2016 12:30:00 AM	527400.000	6.366	15.048
14.340	40616.258	50149.008	32.881
34.101	1.024	24.621	14.781
8/24/2016 1:00:00 AM	529200.000	6.376	15.061
14.363	40633.434	50153.926	32.885
34.105	1.024	24.610	14.778
8/24/2016 1:30:00 AM	531000.000	6.377	15.057
14.366	40618.371	50140.766	32.875
34.096	1.024	24.619	14.782
8/24/2016 2:00:00 AM	532800.000	6.378	15.066
14.368	40623.883	50137.133	32.873
34.093	1.024	24.616	14.783
8/24/2016 2:30:00 AM	534600.000	6.395	15.060
14.406	40620.230	50139.508	32.875
34.095	1.024	24.618	14.773
8/24/2016 3:00:00 AM	536400.000	6.398	15.056
14.413	40598.961	50117.633	32.858
34.080	1.024	24.631	14.776
8/24/2016 3:30:00 AM	538200.000	6.402	15.096
14.422	40607.531	50080.707	32.835
34.055	1.024	24.626	14.776
8/24/2016 4:00:00 AM	540000.000	6.414	15.033
14.449	40592.398	50137.273	32.871
34.093	1.024	24.635	14.769
8/24/2016 4:30:00 AM	541800.000	6.411	15.040
14.442	40575.055	50107.520	32.850
34.073	1.024	24.646	14.771
8/24/2016 5:00:00 AM	543600.000	6.417	15.014
14.456	40580.512	50145.047	32.875
34.099	1.024	24.642	14.773
8/24/2016 5:30:00 AM	545400.000	6.431	15.018
14.487	40591.555	50153.969	32.882
34.105	1.024	24.636	14.767
8/24/2016 6:00:00 AM	547200.000	6.433	15.003
14.490	40592.773	50172.938	32.895

34.118	1.024	24.635	14.771
8/24/2016 6:30:00 AM	549000.000	6.435	14.990
14.495	40578.301	50170.938	32.892
34.116	1.024	24.644	14.781
8/24/2016 7:00:00 AM	550800.000	6.426	15.005
14.474	40582.477	50157.492	32.883
34.107	1.024	24.641	14.775
8/24/2016 7:30:00 AM	552600.000	6.392	14.977
14.399	40584.680	50194.109	32.908
34.132	1.024	24.640	14.784
8/24/2016 8:00:00 AM	554400.000	6.364	14.999
14.336	40581.074	50163.492	32.887
34.111	1.024	24.642	14.784
8/24/2016 8:30:00 AM	556200.000	6.339	14.999
14.278	40609.586	50198.418	32.913
34.135	1.024	24.625	14.786
8/24/2016 9:00:00 AM	558000.000	6.306	15.082
14.205	40632.754	50128.797	32.869
34.088	1.024	24.611	14.793
8/24/2016 9:30:00 AM	559800.000	6.281	15.055
14.148	40635.414	50163.570	32.892
34.111	1.024	24.609	14.792
8/24/2016 10:00:00 AM	561600.000	6.246	15.144
14.070	40704.586	50144.367	32.885
34.098	1.024	24.567	14.796
8/24/2016 10:30:00 AM	563400.000	6.234	15.100
14.044	40686.746	50174.133	32.903
34.118	1.024	24.578	14.785
8/24/2016 11:00:00 AM	565200.000	6.201	15.194
13.969	40749.969	50140.555	32.886
34.096	1.024	24.540	14.789
8/24/2016 11:30:00 AM	567000.000	6.190	15.272
13.943	40771.063	50075.859	32.845
34.052	1.024	24.527	14.786
8/24/2016 12:00:00 PM	568800.000	6.201	15.277
13.968	40790.504	50093.723	32.858
34.064	1.024	24.516	14.785
8/24/2016 12:30:00 PM	570600.000	6.215	15.287
14.000	40806.555	50101.012	32.864
34.069	1.024	24.506	14.777
8/24/2016 1:00:00 PM	572400.000	6.224	15.246
14.020	40804.051	50146.867	32.895
34.100	1.024	24.507	14.776
8/24/2016 1:30:00 PM	574200.000	6.196	15.261
13.957	40776.063	50094.117	32.857
34.064	1.024	24.524	14.773
8/24/2016 2:00:00 PM	576000.000	6.169	15.321
13.896	40788.953	50039.496	32.822
34.027	1.024	24.516	14.771
8/24/2016 2:30:00 PM	577800.000	6.141	15.329
13.833	40867.273	50126.375	32.886
34.086	1.024	24.469	14.768
8/24/2016 3:00:00 PM	579600.000	6.129	15.341
13.806	40879.070	50126.449	32.887
34.086	1.024	24.462	14.764
8/24/2016 3:30:00 PM	581400.000	6.103	15.357

13.747	40917.043	50155.023	32.909
34.105	1.024	24.440	14.760
8/24/2016 4:00:00 PM	583200.000	6.082	15.364
13.701	40860.531	50077.172	32.853
34.052	1.024	24.473	14.755
8/24/2016 4:30:00 PM	585000.000	6.069	15.362
13.671	40809.262	50016.094	32.808
34.011	1.024	24.504	14.743
8/24/2016 5:00:00 PM	586800.000	6.046	15.365
13.619	40720.832	49904.629	32.726
33.935	1.024	24.557	14.742
8/24/2016 5:30:00 PM	588600.000	6.026	15.363
13.575	40667.906	49842.641	32.681
33.893	1.024	24.589	14.741
8/24/2016 6:00:00 PM	590400.000	6.036	15.506
13.596	40689.316	49702.516	32.589
33.798	1.024	24.576	14.740
8/24/2016 6:30:00 PM	592200.000	6.054	15.426
13.638	40784.992	49911.746	32.736
33.940	1.024	24.519	14.740
8/24/2016 7:00:00 PM	594000.000	6.074	15.433
13.682	40820.691	49947.309	32.763
33.964	1.024	24.497	14.737
8/24/2016 7:30:00 PM	595800.000	6.089	15.452
13.716	40995.984	50139.309	32.905
34.095	1.024	24.393	14.735
8/24/2016 8:00:00 PM	597600.000	6.101	15.426
13.744	40956.555	50122.004	32.890
34.083	1.024	24.416	14.739
8/24/2016 8:30:00 PM	599400.000	6.121	15.416
13.788	40975.785	50156.805	32.915
34.107	1.024	24.405	14.734
8/24/2016 9:00:00 PM	601200.000	6.134	15.389
13.817	40925.121	50126.461	32.891
34.086	1.024	24.435	14.734
8/24/2016 9:30:00 PM	603000.000	6.147	15.364
13.847	40887.547	50110.695	32.877
34.075	1.024	24.457	14.733
8/24/2016 10:00:00 PM	604800.000	6.158	15.318
13.872	40905.602	50185.801	32.929
34.126	1.024	24.447	14.736
8/24/2016 10:30:00 PM	606600.000	6.171	15.336
13.901	40853.699	50101.449	32.868
34.069	1.024	24.478	14.735
8/24/2016 11:00:00 PM	608400.000	6.180	15.311
13.921	40806.676	50073.027	32.846
34.050	1.024	24.506	14.735
8/24/2016 11:30:00 PM	610200.000	6.187	15.272
13.936	40803.180	50114.578	32.873
34.078	1.024	24.508	14.736

Report Date: 8/25/2016 10:43:43 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP TSW Trans 2_2016-08-25_17-26-47-904.wsl
Create Date: 8/25/2016 5:26:43 PM

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: 750

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	
231ft	Sensor: PCTD(G) 231ft	231ft	Sensor: PCTD(G) 231ft	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	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)		
8/18/2016 12:00:00 AM	7200.000		11.534	16.116	
25.981	38893.148		46841.289	30.547	
31.852	25.711		1.022		
8/18/2016 12:15:00 AM	8100.000		11.544	16.118	
26.004	38879.918		46823.844	30.534	
31.840	25.720		1.022		
8/18/2016 12:30:00 AM	9000.000		11.506	16.117	
25.919	38904.137		46853.391	30.556	
31.860	25.704		1.022		
8/18/2016 12:45:00 AM	9900.000		11.738	16.118	
26.441	38840.789		46776.719	30.500	
31.808	25.746		1.022		
8/18/2016 1:00:00 AM	10800.000		11.783	16.128	
26.541	38851.363		46778.637	30.502	
31.809	25.739		1.022		
8/18/2016 1:15:00 AM	11700.000		11.713	16.127	
26.384	38860.043		46789.934	30.510	
31.817	25.733		1.022		
8/18/2016 1:30:00 AM	12600.000		11.598	16.120	

26.125	38919.035	46868.289	30.567
31.870	25.694	1.022	
8/18/2016 1:45:00 AM	13500.000	11.420	16.120
25.725	38853.566	46789.629	30.510
31.817	25.738	1.022	
8/18/2016 2:00:00 AM	14400.000	11.199	16.118
25.228	38892.859	46838.664	30.545
31.850	25.712	1.022	
8/18/2016 2:15:00 AM	15300.000	11.108	16.118
25.022	38865.426	46805.531	30.521
31.828	25.730	1.022	
8/18/2016 2:30:00 AM	16200.000	10.980	16.121
24.734	38935.742	46887.457	30.581
31.883	25.683	1.022	
8/18/2016 2:45:00 AM	17100.000	10.975	16.120
24.723	38875.063	46815.805	30.528
31.835	25.723	1.022	
8/18/2016 3:00:00 AM	18000.000	10.895	16.120
24.543	38824.875	46754.512	30.484
31.793	25.757	1.022	
8/18/2016 3:15:00 AM	18900.000	10.878	16.121
24.505	37872.695	45607.395	29.653
31.013	26.404	1.022	
8/18/2016 3:30:00 AM	19800.000	10.851	16.122
24.444	38012.113	45773.703	29.774
31.126	26.307	1.022	
8/18/2016 3:45:00 AM	20700.000	10.795	16.122
24.317	36355.004	43778.230	28.335
29.769	27.507	1.021	
8/18/2016 4:00:00 AM	21600.000	10.812	16.123
24.356	36380.297	43807.547	28.356
29.789	27.487	1.021	
8/18/2016 4:15:00 AM	22500.000	10.907	16.123
24.569	36051.168	43411.832	28.072
29.520	27.738	1.020	
8/18/2016 4:30:00 AM	23400.000	10.855	16.125
24.453	35375.988	42596.992	27.489
28.966	28.268	1.020	
8/18/2016 4:45:00 AM	24300.000	10.810	16.110
24.351	38925.203	46886.371	30.579
31.883	25.690	1.022	
8/18/2016 5:00:00 AM	25200.000	10.819	16.117
24.371	38911.938	46863.262	30.563
31.867	25.699	1.022	
8/18/2016 5:15:00 AM	26100.000	10.822	16.120
24.377	38899.395	46844.926	30.550
31.855	25.707	1.022	
8/18/2016 5:30:00 AM	27000.000	10.802	16.123
24.333	38825.414	46752.691	30.483
31.792	25.756	1.022	
8/18/2016 5:45:00 AM	27900.000	10.730	16.124
24.171	37834.742	45557.906	29.618
30.979	26.431	1.022	
8/18/2016 6:00:00 AM	28800.000	10.768	16.125
24.255	37379.934	45009.531	29.222

30.606	26.752	1.021	
8/18/2016 6:15:00 AM	29700.000	10.797	16.125
24.321	36596.785	44066.266	28.543
29.965	27.325	1.021	
8/18/2016 6:30:00 AM	30600.000	10.851	16.126
24.444	36514.582	43967.098	28.471
29.898	27.386	1.021	
8/18/2016 6:45:00 AM	31500.000	10.865	16.127
24.475	35914.426	43243.055	27.952
29.405	27.844	1.020	
8/18/2016 7:00:00 AM	32400.000	10.784	16.126
24.293	35588.102	42851.090	27.671
29.139	28.099	1.020	
8/18/2016 7:15:00 AM	33300.000	10.790	16.127
24.307	35100.605	42263.168	27.250
28.739	28.490	1.020	
8/18/2016 7:30:00 AM	34200.000	10.838	16.127
24.413	34537.863	41585.254	26.766
28.278	28.954	1.019	
8/18/2016 7:45:00 AM	35100.000	10.875	16.122
24.496	38897.871	46840.141	30.546
31.851	25.708	1.022	
8/18/2016 8:00:00 AM	36000.000	10.813	16.126
24.356	38676.613	46570.395	30.351
31.668	25.855	1.022	
8/18/2016 8:15:00 AM	36900.000	10.913	16.126
24.582	38437.938	46283.008	30.143
31.472	26.016	1.022	
8/18/2016 8:30:00 AM	37800.000	10.853	16.129
24.448	37478.637	45124.535	29.305
30.685	26.682	1.021	
8/18/2016 8:45:00 AM	38700.000	10.888	16.129
24.526	36838.059	44353.078	28.749
30.160	27.146	1.021	
8/18/2016 9:00:00 AM	39600.000	10.885	16.130
24.519	36558.949	44016.059	28.507
29.931	27.353	1.021	
8/18/2016 9:15:00 AM	40500.000	10.931	16.131
24.623	35780.586	43078.316	27.834
29.293	27.948	1.020	
8/18/2016 9:30:00 AM	41400.000	10.988	16.130
24.751	35944.086	43276.035	27.975
29.428	27.821	1.020	
8/18/2016 9:45:00 AM	42300.000	10.904	16.131
24.562	35774.027	43070.246	27.828
29.288	27.953	1.020	
8/18/2016 10:00:00 AM	43200.000	10.950	16.010
24.667	35239.141	42544.797	27.445
28.930	28.378	1.020	
8/18/2016 10:15:00 AM	44100.000	10.930	16.131
24.620	35253.477	42443.273	27.379
28.861	28.366	1.020	
8/18/2016 10:30:00 AM	45000.000	11.004	16.131
24.788	34453.020	41479.141	26.691
28.206	29.025	1.019	

8/18/2016 10:45:00 AM	45900.000	10.986	16.132
24.748	33980.148	40909.754	26.286
27.819	29.429	1.019	
8/18/2016 11:00:00 AM	46800.000	10.972	16.127
24.717	38860.367	46790.324	30.510
31.817	25.733	1.022	
8/18/2016 11:15:00 AM	47700.000	11.015	16.129
24.813	38796.629	46711.496	30.453
31.764	25.775	1.022	
8/18/2016 11:30:00 AM	48600.000	11.028	16.129
24.841	38731.934	46632.938	30.396
31.710	25.818	1.022	
8/18/2016 11:45:00 AM	49500.000	11.016	16.132
24.815	38339.094	46156.879	30.052
31.387	26.083	1.022	
8/18/2016 12:00:00 PM	50400.000	10.963	16.134
24.695	37495.203	45139.348	29.316
30.695	26.670	1.021	
8/18/2016 12:15:00 PM	51300.000	10.993	16.133
24.764	37219.000	44807.559	29.077
30.469	26.868	1.021	
8/18/2016 12:30:00 PM	52200.000	10.919	16.134
24.596	36473.617	43909.402	28.430
29.858	27.417	1.021	
8/18/2016 12:45:00 PM	53100.000	10.911	16.134
24.579	35898.246	43216.289	27.933
29.387	27.857	1.020	
8/18/2016 1:00:00 PM	54000.000	10.932	16.134
24.626	36171.328	43545.484	28.169
29.611	27.646	1.020	
8/18/2016 1:15:00 PM	54900.000	10.897	16.133
24.547	35520.570	42762.926	27.608
29.079	28.153	1.020	
8/18/2016 1:30:00 PM	55800.000	10.934	16.134
24.629	36167.684	43541.098	28.166
29.608	27.649	1.020	
8/18/2016 1:45:00 PM	56700.000	10.869	16.135
24.483	35299.668	42494.738	27.416
28.896	28.329	1.020	
8/18/2016 2:00:00 PM	57600.000	10.797	16.134
24.320	34709.145	41785.039	26.909
28.414	28.811	1.020	
8/18/2016 2:15:00 PM	58500.000	10.824	16.133
24.383	34048.219	40990.203	26.343
27.873	29.370	1.019	
8/18/2016 2:30:00 PM	59400.000	10.837	16.123
24.411	38857.918	46790.988	30.511
31.818	25.735	1.022	
8/18/2016 2:45:00 PM	60300.000	10.816	16.128
24.363	38835.480	46758.938	30.488
31.796	25.750	1.022	
8/18/2016 3:00:00 PM	61200.000	10.774	16.130
24.269	38739.309	46641.637	30.403
31.716	25.814	1.022	
8/18/2016 3:15:00 PM	62100.000	10.717	16.132

24.142	38450.219	46291.313	30.149
31.478	26.008	1.022	
8/18/2016 3:30:00 PM	63000.000	10.775	16.134
24.272	37497.551	45141.895	29.318
30.696	26.668	1.021	
8/18/2016 3:45:00 PM	63900.000	10.799	16.132
24.327	37283.484	44886.020	29.133
30.522	26.822	1.021	
8/18/2016 4:00:00 PM	64800.000	10.727	16.133
24.164	36737.188	44227.512	28.659
30.075	27.220	1.021	
8/18/2016 4:15:00 PM	65700.000	10.732	16.134
24.176	35890.086	43206.906	27.926
29.381	27.863	1.020	
8/18/2016 4:30:00 PM	66600.000	10.682	16.134
24.063	35755.238	43043.961	27.809
29.270	27.968	1.020	
8/18/2016 4:45:00 PM	67500.000	10.724	16.134
24.157	35452.035	42679.723	27.548
29.022	28.207	1.020	
8/18/2016 5:00:00 PM	68400.000	10.600	16.134
23.877	33930.047	40846.703	26.241
27.776	29.472	1.019	
8/18/2016 5:15:00 PM	69300.000	10.627	16.127
23.938	38856.824	46785.789	30.507
31.814	25.736	1.022	
8/18/2016 5:30:00 PM	70200.000	10.627	16.132
23.939	38725.586	46622.836	30.389
31.704	25.823	1.022	
8/18/2016 5:45:00 PM	71100.000	10.729	16.133
24.168	38555.578	46417.133	30.240
31.564	25.937	1.022	
8/18/2016 6:00:00 PM	72000.000	10.690	16.134
24.081	37334.977	44946.086	29.177
30.563	26.785	1.021	
8/18/2016 6:15:00 PM	72900.000	10.610	16.133
23.900	36532.641	43981.352	28.482
29.907	27.373	1.021	
8/18/2016 6:30:00 PM	73800.000	10.654	16.135
24.000	35999.402	43337.543	28.020
29.470	27.778	1.020	
8/18/2016 6:45:00 PM	74700.000	10.715	16.135
24.137	35563.020	42812.469	27.643
29.112	28.119	1.020	
8/18/2016 7:00:00 PM	75600.000	10.693	16.137
24.087	35195.082	42367.543	27.325
28.810	28.413	1.020	
8/18/2016 7:15:00 PM	76500.000	10.652	16.136
23.994	35003.113	42136.633	27.160
28.653	28.569	1.020	
8/18/2016 7:30:00 PM	77400.000	10.744	16.136
24.201	33965.324	40888.086	26.270
27.804	29.442	1.019	
8/18/2016 7:45:00 PM	78300.000	10.737	16.129
24.186	38812.164	46729.535	30.467

31.776	25.765	1.022	
8/18/2016 8:00:00 PM	79200.000	10.652	16.133
23.994	38720.313	46615.258	30.384
31.698	25.826	1.022	
8/18/2016 8:15:00 PM	80100.000	10.734	16.135
24.180	38475.668	46318.473	30.169
31.497	25.990	1.022	
8/18/2016 8:30:00 PM	81000.000	10.763	16.137
24.244	37413.371	45037.902	29.243
30.626	26.728	1.021	
8/18/2016 8:45:00 PM	81900.000	10.767	16.137
24.254	36872.883	44387.188	28.774
30.183	27.120	1.021	
8/18/2016 9:00:00 PM	82800.000	10.858	16.137
24.458	36247.379	43634.031	28.233
29.671	27.588	1.021	
8/18/2016 9:15:00 PM	83700.000	10.875	16.139
24.496	36019.773	43358.371	28.035
29.484	27.763	1.020	
8/18/2016 9:30:00 PM	84600.000	10.865	16.139
24.475	35564.941	42810.605	27.642
29.111	28.118	1.020	
8/18/2016 9:45:00 PM	85500.000	10.865	16.138
24.475	35503.375	42737.637	27.590
29.062	28.166	1.020	
8/18/2016 10:00:00 PM	86400.000	10.944	16.137
24.652	34550.418	41590.918	26.771
28.282	28.943	1.019	
8/18/2016 10:15:00 PM	87300.000	11.215	16.137
25.262	34769.926	41855.414	26.960
28.462	28.760	1.020	
8/18/2016 10:30:00 PM	88200.000	11.247	16.143
25.335	34699.672	41764.652	26.895
28.400	28.819	1.019	
8/18/2016 10:45:00 PM	89100.000	11.140	16.144
25.094	34772.809	41852.172	26.958
28.459	28.758	1.020	
8/18/2016 11:00:00 PM	90000.000	11.037	16.142
24.863	34719.945	41790.328	26.913
28.417	28.802	1.020	
8/18/2016 11:15:00 PM	90900.000	11.285	16.137
25.420	34295.852	41284.559	26.553
28.074	29.158	1.019	
8/18/2016 11:30:00 PM	91800.000	11.406	16.143
25.693	34464.441	41482.117	26.694
28.208	29.015	1.019	
8/18/2016 11:45:00 PM	92700.000	11.425	16.144
25.737	34533.145	41563.293	26.752
28.263	28.958	1.019	
8/19/2016 12:00:00 AM	93600.000	11.276	16.145
25.401	34496.758	41519.164	26.720
28.233	28.988	1.019	
8/19/2016 12:15:00 AM	94500.000	11.194	16.144
25.215	34592.895	41635.559	26.803
28.312	28.908	1.019	

8/19/2016 12:30:00 AM	95400.000	11.317	16.139
25.493	34159.824	41118.648	26.435
27.961	29.274	1.019	
8/19/2016 12:45:00 AM	96300.000	11.286	16.145
25.423	34653.109	41707.008	26.854
28.361	28.857	1.019	
8/19/2016 1:00:00 AM	97200.000	11.193	16.145
25.213	34502.879	41526.531	26.725
28.238	28.983	1.019	
8/19/2016 1:15:00 AM	98100.000	11.318	16.139
25.495	34397.430	41405.078	26.639
28.155	29.072	1.019	
8/19/2016 1:30:00 AM	99000.000	11.444	16.142
25.779	34208.188	41174.109	26.474
27.998	29.233	1.019	
8/19/2016 1:45:00 AM	99900.000	11.443	16.145
25.776	34199.176	41160.750	26.465
27.989	29.240	1.019	
8/19/2016 2:00:00 AM	100800.000	11.271	16.145
25.390	34177.023	41134.344	26.446
27.971	29.259	1.019	
8/19/2016 2:15:00 AM	101700.000	11.009	16.144
24.799	33852.891	40744.969	26.169
27.707	29.540	1.019	
8/19/2016 2:30:00 AM	102600.000	10.732	16.130
24.176	38775.008	46684.516	30.434
31.745	25.790	1.022	
8/19/2016 2:45:00 AM	103500.000	10.970	16.131
24.711	38669.238	46555.379	30.340
31.658	25.860	1.022	
8/19/2016 3:00:00 AM	104400.000	11.058	16.139
24.910	38724.418	46613.684	30.383
31.697	25.823	1.022	
8/19/2016 3:15:00 AM	105300.000	10.763	16.140
24.245	38563.121	46418.387	30.242
31.565	25.932	1.022	
8/19/2016 3:30:00 AM	106200.000	10.504	16.136
23.660	37469.316	45106.254	29.292
30.672	26.689	1.021	
8/19/2016 3:45:00 AM	107100.000	10.448	16.134
23.535	36371.645	43786.816	28.342
29.775	27.494	1.021	
8/19/2016 4:00:00 AM	108000.000	10.611	16.133
23.902	35404.762	42623.254	27.508
28.984	28.245	1.020	
8/19/2016 4:15:00 AM	108900.000	10.688	16.137
24.076	35413.184	42629.668	27.513
28.988	28.238	1.020	
8/19/2016 4:30:00 AM	109800.000	10.640	16.144
23.967	34390.664	41392.395	26.630
28.147	29.078	1.019	
8/19/2016 4:45:00 AM	110700.000	10.372	16.134
23.363	33447.555	40265.855	25.828
27.381	29.898	1.019	
8/19/2016 5:00:00 AM	111600.000	10.289	16.129

23.177	38721.426	46620.477	30.387
31.702	25.825	1.022	
8/19/2016 5:15:00 AM	112500.000	10.265	16.130
23.124	37830.484	45546.492	29.610
30.972	26.434	1.022	
8/19/2016 5:30:00 AM	113400.000	10.680	16.133
24.057	36751.320	44244.434	28.671
30.086	27.210	1.021	
8/19/2016 5:45:00 AM	114300.000	10.670	16.141
24.036	36114.738	43470.137	28.115
29.560	27.690	1.020	
8/19/2016 6:00:00 AM	115200.000	10.371	16.140
23.362	34399.762	41407.211	26.640
28.157	29.070	1.019	
8/19/2016 6:15:00 AM	116100.000	10.235	16.134
23.056	33693.777	40562.762	26.039
27.583	29.679	1.019	
8/19/2016 6:30:00 AM	117000.000	10.323	16.125
23.253	38761.645	46672.977	30.425
31.738	25.799	1.022	
8/19/2016 6:45:00 AM	117900.000	10.424	16.131
23.481	38599.270	46471.047	30.279
31.600	25.907	1.022	
8/19/2016 7:00:00 AM	118800.000	10.751	16.135
24.217	37578.203	45237.609	29.387
30.762	26.611	1.021	
8/19/2016 7:15:00 AM	119700.000	10.689	16.144
24.079	37026.840	44565.375	28.903
30.304	27.007	1.021	
8/19/2016 7:30:00 AM	120600.000	10.298	16.135
23.198	36145.164	43512.672	28.145
29.589	27.666	1.020	
8/19/2016 7:45:00 AM	121500.000	10.332	16.134
23.274	34700.875	41774.668	26.902
28.407	28.818	1.020	
8/19/2016 8:00:00 AM	122400.000	10.594	16.135
23.865	34749.832	41832.930	26.943
28.446	28.777	1.020	
8/19/2016 8:15:00 AM	123300.000	10.868	16.138
24.481	33847.891	40744.074	26.168
27.706	29.544	1.019	
8/19/2016 8:30:00 AM	124200.000	10.891	16.144
24.533	33298.688	40077.867	25.695
27.253	30.031	1.019	
8/19/2016 8:45:00 AM	125100.000	10.935	16.144
24.631	33294.313	40072.262	25.691
27.249	30.035	1.019	
8/19/2016 9:00:00 AM	126000.000	10.986	16.145
24.747	32637.920	39281.613	25.132
26.712	30.639	1.018	
8/19/2016 9:15:00 AM	126900.000	11.051	16.137
24.893	38654.324	46531.000	30.323
31.641	25.870	1.022	
8/19/2016 9:30:00 AM	127800.000	10.846	16.143
24.432	38582.891	46438.797	30.257

31.578	25.918	1.022	
8/19/2016 9:45:00 AM	128700.000	10.344	16.139
23.302	38465.941	46302.551	30.158
31.486	25.997	1.022	
8/19/2016 10:00:00 AM	129600.000	9.975	16.133
22.469	36719.926	44206.820	28.644
30.061	27.233	1.021	
8/19/2016 10:15:00 AM	130500.000	10.260	16.132
23.111	34849.777	41956.215	27.031
28.530	28.695	1.020	
8/19/2016 10:30:00 AM	131400.000	10.406	16.136
23.440	34726.754	41804.473	26.923
28.427	28.796	1.020	
8/19/2016 10:45:00 AM	132300.000	10.344	16.139
23.302	34755.523	41835.613	26.946
28.448	28.772	1.020	
8/19/2016 11:00:00 AM	133200.000	10.441	16.137
23.518	33638.309	40492.699	25.989
27.535	29.728	1.019	
8/19/2016 11:15:00 AM	134100.000	10.432	16.131
23.500	38750.980	46653.980	30.412
31.725	25.806	1.022	
8/19/2016 11:30:00 AM	135000.000	10.486	16.139
23.621	38543.668	46396.012	30.225
31.549	25.945	1.022	
8/19/2016 11:45:00 AM	135900.000	10.463	16.141
23.569	37583.613	45237.973	29.388
30.762	26.607	1.021	
8/19/2016 12:00:00 PM	136800.000	10.484	16.141
23.615	36588.316	44039.727	28.524
29.947	27.331	1.021	
8/19/2016 12:15:00 PM	137700.000	10.429	16.143
23.493	35763.371	43045.535	27.811
29.271	27.962	1.020	
8/19/2016 12:30:00 PM	138600.000	10.561	16.144
23.789	35114.414	42263.418	27.251
28.739	28.478	1.020	
8/19/2016 12:45:00 PM	139500.000	10.566	16.143
23.800	34549.082	41583.402	26.766
28.277	28.944	1.019	
8/19/2016 1:00:00 PM	140400.000	10.479	16.143
23.605	33485.355	40303.098	25.855
27.406	29.864	1.019	
8/19/2016 1:15:00 PM	141300.000	10.421	16.145
23.473	32338.092	38921.141	24.877
26.466	30.923	1.018	
8/19/2016 1:30:00 PM	142200.000	10.517	16.141
23.690	38625.305	46492.023	30.295
31.615	25.890	1.022	
8/19/2016 1:45:00 PM	143100.000	10.496	16.143
23.643	38421.523	46244.199	30.116
31.446	26.027	1.022	
8/19/2016 2:00:00 PM	144000.000	10.453	16.142
23.547	37356.230	44963.199	29.189
30.575	26.769	1.021	

8/19/2016 2:15:00 PM	144900.000	10.401	16.143
23.430	36192.918	43562.113	28.181
29.622	27.630	1.020	
8/19/2016 2:30:00 PM	145800.000	10.413	16.143
23.456	35058.039	42196.332	27.203
28.694	28.524	1.020	
8/19/2016 2:45:00 PM	146700.000	10.407	16.141
23.444	34067.164	41005.539	26.354
27.884	29.354	1.019	
8/19/2016 3:00:00 PM	147600.000	10.405	16.143
23.438	34018.461	40945.410	26.311
27.843	29.396	1.019	
8/19/2016 3:15:00 PM	148500.000	10.343	16.143
23.299	32556.164	39185.441	25.063
26.646	30.716	1.018	
8/19/2016 3:30:00 PM	149400.000	10.384	16.138
23.390	38670.410	46549.613	30.337
31.654	25.860	1.022	
8/19/2016 3:45:00 PM	150300.000	10.424	16.140
23.482	38566.180	46422.258	30.244
31.567	25.929	1.022	
8/19/2016 4:00:00 PM	151200.000	10.321	16.141
23.249	37466.883	45097.668	29.286
30.666	26.690	1.021	
8/19/2016 4:15:00 PM	152100.000	10.308	16.142
23.219	36844.410	44347.871	28.746
30.157	27.141	1.021	
8/19/2016 4:30:00 PM	153000.000	10.347	16.142
23.309	35970.957	43296.539	27.991
29.442	27.800	1.020	
8/19/2016 4:45:00 PM	153900.000	10.325	16.142
23.257	34680.207	41742.836	26.879
28.385	28.835	1.019	
8/19/2016 5:00:00 PM	154800.000	10.295	16.143
23.192	34332.133	41322.953	26.580
28.100	29.127	1.019	
8/19/2016 5:15:00 PM	155700.000	10.452	16.138
23.544	33024.605	39753.223	25.465
27.032	30.280	1.018	
8/19/2016 5:30:00 PM	156600.000	10.953	16.145
24.672	32500.248	39115.988	25.014
26.599	30.769	1.018	
8/19/2016 5:45:00 PM	157500.000	11.011	16.143
24.803	38522.734	46366.211	30.204
31.529	25.959	1.022	
8/19/2016 6:00:00 PM	158400.000	11.088	16.147
24.976	38498.992	46333.582	30.181
31.507	25.975	1.022	
8/19/2016 6:15:00 PM	159300.000	11.119	16.150
25.047	38512.109	46346.652	30.190
31.516	25.966	1.022	
8/19/2016 6:30:00 PM	160200.000	11.049	16.151
24.888	38462.605	46285.754	30.146
31.474	25.999	1.022	
8/19/2016 6:45:00 PM	161100.000	11.153	16.154

25.123	38415.043	46225.715	30.103
31.433	26.031	1.022	
8/19/2016 7:00:00 PM	162000.000	11.108	16.152
25.022	38235.832	46011.918	29.948
31.288	26.153	1.022	
8/19/2016 7:15:00 PM	162900.000	11.237	16.151
25.313	37765.199	45446.133	29.539
30.903	26.479	1.022	
8/19/2016 7:30:00 PM	163800.000	11.213	16.153
25.259	37802.941	45489.898	29.570
30.933	26.453	1.022	
8/19/2016 7:45:00 PM	164700.000	11.339	16.152
25.541	37251.395	44827.023	29.092
30.482	26.845	1.021	
8/19/2016 8:00:00 PM	165600.000	11.422	16.151
25.730	37386.055	44989.598	29.209
30.593	26.748	1.021	
8/19/2016 8:15:00 PM	166500.000	11.400	16.156
25.679	37598.605	45240.895	29.391
30.764	26.597	1.021	
8/19/2016 8:30:00 PM	167400.000	11.113	16.156
25.032	37404.195	45006.598	29.222
30.604	26.735	1.021	
8/19/2016 8:45:00 PM	168300.000	10.953	16.154
24.674	37001.516	44524.152	28.874
30.276	27.026	1.021	
8/19/2016 9:00:00 PM	169200.000	10.963	16.151
24.696	36886.207	44389.004	28.776
30.185	27.110	1.021	
8/19/2016 9:15:00 PM	170100.000	10.888	16.151
24.527	36049.898	43381.797	28.052
29.500	27.739	1.020	
8/19/2016 9:30:00 PM	171000.000	10.739	16.151
24.190	36226.551	43594.277	28.205
29.644	27.604	1.020	
8/19/2016 9:45:00 PM	171900.000	10.046	16.145
22.630	35229.086	42400.309	27.349
28.832	28.386	1.020	
8/19/2016 10:00:00 PM	172800.000	10.087	16.139
22.721	34103.293	41051.016	26.386
27.915	29.323	1.019	
8/19/2016 10:15:00 PM	173700.000	9.997	16.140
22.518	32414.213	39017.191	24.944
26.532	30.851	1.018	
8/19/2016 10:30:00 PM	174600.000	10.130	16.137
22.819	38533.000	46385.238	30.217
31.542	25.952	1.022	
8/19/2016 10:45:00 PM	175500.000	10.092	16.140
22.734	37454.809	45084.496	29.277
30.657	26.699	1.021	
8/19/2016 11:00:00 PM	176400.000	10.088	16.142
22.723	36222.137	43598.691	28.208
29.647	27.607	1.021	
8/19/2016 11:15:00 PM	177300.000	10.199	16.141
22.975	34913.586	42023.926	27.080

28.576	28.642	1.020	
8/19/2016 11:30:00 PM	178200.000	10.052	16.142
22.643	33816.633	40702.738	26.139
27.678	29.571	1.019	
8/19/2016 11:45:00 PM	179100.000	10.000	16.136
22.527	38214.516	46003.078	29.940
31.282	26.168	1.022	
8/20/2016 12:00:00 AM	180000.000	9.855	16.144
22.200	37954.648	45681.984	29.709
31.064	26.347	1.022	
8/20/2016 12:15:00 AM	180900.000	9.741	16.142
21.942	36189.676	43558.914	28.179
29.620	27.632	1.020	
8/20/2016 12:30:00 AM	181800.000	9.753	16.143
21.970	33844.020	40735.539	26.162
27.700	29.547	1.019	
8/20/2016 12:45:00 AM	182700.000	9.705	16.134
21.862	38689.383	46576.414	30.356
31.672	25.847	1.022	
8/20/2016 1:00:00 AM	183600.000	9.368	16.141
21.103	37234.434	44817.953	29.085
30.476	26.857	1.021	
8/20/2016 1:15:00 AM	184500.000	9.266	16.137
20.873	34379.914	41385.926	26.625
28.142	29.087	1.019	
8/20/2016 1:30:00 AM	185400.000	9.102	16.137
20.503	37150.418	44720.641	29.014
30.410	26.918	1.021	
8/20/2016 1:45:00 AM	186300.000	9.408	16.136
21.193	34037.227	40973.813	26.331
27.862	29.380	1.019	
8/20/2016 2:00:00 AM	187200.000	9.581	16.136
21.581	38503.648	46351.223	30.193
31.519	25.972	1.022	
8/20/2016 2:15:00 AM	188100.000	9.332	16.142
21.021	36476.938	43905.293	28.428
29.856	27.415	1.021	
8/20/2016 2:30:00 AM	189000.000	9.131	16.141
20.570	32199.832	38758.352	24.762
26.356	31.056	1.018	
8/20/2016 2:45:00 AM	189900.000	9.027	16.137
20.335	35515.051	42752.293	27.601
29.072	28.157	1.020	
8/20/2016 3:00:00 AM	190800.000	9.620	16.138
21.669	33628.449	40480.098	25.981
27.526	29.737	1.019	
8/20/2016 3:15:00 AM	191700.000	9.990	16.141
22.505	33480.125	40298.938	25.852
27.403	29.868	1.019	
8/20/2016 3:30:00 AM	192600.000	10.100	16.145
22.751	32625.688	39266.496	25.121
26.701	30.651	1.018	
8/20/2016 3:45:00 AM	193500.000	9.912	16.145
22.329	38350.043	46156.941	30.052
31.387	26.076	1.022	

8/20/2016 4:00:00 AM	194400.000	9.632	16.145
21.696	36560.547	44002.898	28.498
29.922	27.352	1.021	
8/20/2016 4:15:00 AM	195300.000	9.487	16.144
21.371	34216.430	41182.863	26.480
28.004	29.226	1.019	
8/20/2016 4:30:00 AM	196200.000	9.427	16.141
21.235	38566.223	46421.191	30.244
31.566	25.929	1.022	
8/20/2016 4:45:00 AM	197100.000	9.265	16.141
20.870	35240.410	42417.547	27.361
28.844	28.377	1.020	
8/20/2016 5:00:00 AM	198000.000	9.230	16.141
20.792	32361.090	38952.305	24.899
26.488	30.901	1.018	
8/20/2016 5:15:00 AM	198900.000	9.320	16.140
20.994	36636.906	44099.270	28.567
29.988	27.295	1.021	
8/20/2016 5:30:00 AM	199800.000	9.243	16.144
20.821	33244.074	40012.535	25.649
27.209	30.081	1.019	
8/20/2016 5:45:00 AM	200700.000	9.203	16.142
20.730	36716.867	44194.262	28.636
30.052	27.235	1.021	
8/20/2016 6:00:00 AM	201600.000	9.161	16.142
20.635	33699.883	40562.867	26.040
27.583	29.674	1.019	
8/20/2016 6:15:00 AM	202500.000	9.296	16.142
20.939	36409.004	43823.434	28.369
29.800	27.466	1.021	
8/20/2016 6:30:00 AM	203400.000	9.207	16.143
20.740	32834.977	39520.785	25.301
26.874	30.455	1.018	
8/20/2016 6:45:00 AM	204300.000	9.211	16.141
20.749	37235.000	44818.832	29.085
30.477	26.856	1.021	
8/20/2016 7:00:00 AM	205200.000	9.180	16.144
20.678	33550.301	40380.863	25.910
27.459	29.806	1.019	
8/20/2016 7:15:00 AM	206100.000	9.197	16.143
20.718	36913.582	44429.777	28.805
30.212	27.090	1.021	
8/20/2016 7:30:00 AM	207000.000	9.198	16.145
20.719	32932.672	39636.605	25.383
26.953	30.365	1.018	
8/20/2016 7:45:00 AM	207900.000	9.211	16.144
20.749	36785.160	44274.492	28.693
30.107	27.185	1.021	
8/20/2016 8:00:00 AM	208800.000	9.200	16.145
20.724	33672.059	40526.172	26.014
27.558	29.698	1.019	
8/20/2016 8:15:00 AM	209700.000	9.337	16.145
21.032	37541.898	45183.832	29.349
30.725	26.637	1.021	
8/20/2016 8:30:00 AM	210600.000	9.304	16.146

20.957	33516.367	40337.891	25.880
27.430	29.836	1.019	
8/20/2016 8:45:00 AM	211500.000	9.282	16.138
20.909	38400.793	46225.238	30.101
31.433	26.041	1.022	
8/20/2016 9:00:00 AM	212400.000	9.366	16.147
21.097	36199.977	43566.977	28.185
29.626	27.624	1.020	
8/20/2016 9:15:00 AM	213300.000	9.369	16.146
21.104	33998.176	40917.598	26.292
27.824	29.413	1.019	
8/20/2016 9:30:00 AM	214200.000	9.357	16.147
21.078	37453.988	45076.469	29.271
30.652	26.699	1.021	
8/20/2016 9:45:00 AM	215100.000	9.436	16.148
21.255	33929.875	40834.234	26.233
27.767	29.473	1.019	
8/20/2016 10:00:00 AM	216000.000	9.440	16.143
21.265	38550.891	46400.563	30.229
31.552	25.940	1.022	
8/20/2016 10:15:00 AM	216900.000	9.378	16.147
21.125	36243.215	43618.672	28.222
29.661	27.591	1.021	
8/20/2016 10:30:00 AM	217800.000	9.477	16.147
21.348	33333.063	40116.379	25.723
27.279	30.000	1.019	
8/20/2016 10:45:00 AM	218700.000	9.453	16.143
21.293	38569.832	46423.363	30.245
31.568	25.927	1.022	
8/20/2016 11:00:00 AM	219600.000	9.498	16.147
21.395	36302.664	43690.832	28.274
29.710	27.546	1.021	
8/20/2016 11:15:00 AM	220500.000	9.515	16.149
21.433	34107.395	41046.883	26.384
27.912	29.319	1.019	
8/20/2016 11:30:00 AM	221400.000	9.550	16.143
21.511	38439.059	46265.305	30.131
31.460	26.015	1.022	
8/20/2016 11:45:00 AM	222300.000	9.605	16.151
21.635	37186.234	44749.242	29.036
30.429	26.892	1.021	
8/20/2016 12:00:00 PM	223200.000	9.553	16.152
21.519	34647.508	41693.926	26.845
28.352	28.862	1.019	
8/20/2016 12:15:00 PM	224100.000	9.499	16.143
21.398	38631.992	46498.367	30.300
31.619	25.885	1.022	
8/20/2016 12:30:00 PM	225000.000	9.767	16.147
22.002	38254.957	46040.449	29.968
31.308	26.140	1.022	
8/20/2016 12:45:00 PM	225900.000	9.914	16.150
22.333	36177.387	43536.523	28.163
29.605	27.642	1.020	
8/20/2016 1:00:00 PM	226800.000	9.720	16.153
21.896	33686.297	40536.164	26.021

27.565	29.686	1.019	
8/20/2016 1:15:00 PM	227700.000	9.828	16.150
22.138	32530.355	39147.387	25.037
26.620	30.741	1.018	
8/20/2016 1:30:00 PM	228600.000	9.984	16.148
22.490	38471.984	46299.582	30.156
31.484	25.993	1.022	
8/20/2016 1:45:00 PM	229500.000	9.919	16.152
22.344	37082.828	44623.809	28.945
30.344	26.967	1.021	
8/20/2016 2:00:00 PM	230400.000	9.830	16.154
22.142	35186.758	42340.961	27.307
28.792	28.420	1.020	
8/20/2016 2:15:00 PM	231300.000	9.616	16.153
21.661	33632.242	40471.117	25.975
27.520	29.733	1.019	
8/20/2016 2:30:00 PM	232200.000	9.499	16.149
21.398	38287.473	46077.070	29.995
31.332	26.118	1.022	
8/20/2016 2:45:00 PM	233100.000	9.450	16.151
21.286	35884.258	43182.367	27.909
29.364	27.867	1.020	
8/20/2016 3:00:00 PM	234000.000	9.382	16.151
21.134	33485.047	40295.547	25.850
27.401	29.864	1.019	
8/20/2016 3:15:00 PM	234900.000	9.357	16.148
21.078	38497.820	46331.609	30.179
31.505	25.975	1.022	
8/20/2016 3:30:00 PM	235800.000	9.292	16.149
20.932	35466.250	42681.508	27.551
29.023	28.196	1.020	
8/20/2016 3:45:00 PM	236700.001	9.287	16.141
20.920	38621.457	46487.676	30.292
31.612	25.892	1.022	
8/20/2016 4:00:00 PM	237600.000	9.541	16.146
21.493	37281.660	44869.984	29.122
30.512	26.823	1.021	
8/20/2016 4:15:00 PM	238500.000	10.149	16.148
22.862	36084.727	43426.875	28.085
29.530	27.713	1.020	
8/20/2016 4:30:00 PM	239400.000	10.154	16.154
22.872	34490.930	41502.891	26.709
28.222	28.993	1.019	
8/20/2016 4:45:00 PM	240300.000	10.102	16.156
22.756	33645.855	40484.133	25.984
27.529	29.721	1.019	
8/20/2016 5:00:00 PM	241200.000	9.765	16.149
21.997	38447.777	46270.168	30.135
31.464	26.009	1.022	
8/20/2016 5:15:00 PM	242100.000	9.561	16.154
21.538	37410.047	45016.289	29.228
30.611	26.731	1.021	
8/20/2016 5:30:00 PM	243000.000	9.365	16.153
21.094	34162.465	41109.156	26.429
27.954	29.272	1.019	

8/20/2016 5:45:00 PM	243900.000	9.280	16.148
20.903	36866.160	44367.664	28.761
30.170	27.125	1.021	
8/20/2016 6:00:00 PM	244800.000	9.791	16.149
22.056	33862.477	40752.133	26.174
27.711	29.531	1.019	
8/20/2016 6:15:00 PM	245700.000	9.923	16.154
22.351	32352.160	38929.633	24.883
26.472	30.910	1.018	
8/20/2016 6:30:00 PM	246600.000	9.951	16.149
22.415	38518.465	46354.949	30.196
31.521	25.962	1.022	
8/20/2016 6:45:00 PM	247500.000	9.872	16.155
22.238	38052.324	45787.578	29.786
31.136	26.280	1.022	
8/20/2016 7:00:00 PM	248400.000	9.872	16.154
22.237	36098.273	43437.363	28.092
29.537	27.702	1.020	
8/20/2016 7:15:00 PM	249300.000	9.693	16.156
21.833	33675.539	40519.848	26.010
27.553	29.695	1.019	
8/20/2016 7:30:00 PM	250200.000	9.466	16.145
21.323	37789.531	45481.957	29.564
30.928	26.462	1.022	
8/20/2016 7:45:00 PM	251100.000	9.468	16.152
21.328	36098.633	43439.742	28.094
29.539	27.702	1.020	
8/20/2016 8:00:00 PM	252000.000	9.645	16.152
21.727	33616.656	40452.773	25.962
27.508	29.747	1.019	
8/20/2016 8:15:00 PM	252900.000	9.637	16.155
21.708	37984.320	45706.117	29.727
31.080	26.327	1.022	
8/20/2016 8:30:00 PM	253800.000	9.621	16.154
21.673	38230.766	46002.953	29.942
31.282	26.157	1.022	
8/20/2016 8:45:00 PM	254700.000	9.628	16.154
21.688	35611.598	42851.820	27.673
29.139	28.081	1.020	
8/20/2016 9:00:00 PM	255600.000	9.561	16.156
21.537	33728.652	40583.758	26.055
27.597	29.648	1.019	
8/20/2016 9:15:00 PM	256500.000	9.421	16.149
21.222	38429.977	46247.996	30.119
31.449	26.021	1.022	
8/20/2016 9:30:00 PM	257400.000	9.496	16.152
21.390	35995.141	43315.020	28.005
29.454	27.782	1.020	
8/20/2016 9:45:00 PM	258300.000	9.489	16.153
21.376	33269.246	40034.148	25.665
27.223	30.058	1.019	
8/20/2016 10:00:00 PM	259200.000	9.332	16.151
21.020	38070.852	45814.230	29.805
31.154	26.267	1.022	
8/20/2016 10:15:00 PM	260100.000	9.221	16.152

20.772	34952.539	42060.574	27.107
28.601	28.610	1.020	
8/20/2016 10:30:00 PM	261000.000	9.265	16.147
20.871	37688.992	45359.211	29.476
30.844	26.533	1.021	
8/20/2016 10:45:00 PM	261900.000	9.121	16.152
20.546	35234.137	42399.598	27.349
28.832	28.382	1.020	
8/20/2016 11:00:00 PM	262800.000	9.101	16.147
20.502	38427.727	46248.094	30.119
31.449	26.023	1.022	
8/20/2016 11:15:00 PM	263700.000	8.998	16.151
20.269	34290.016	41264.070	26.539
28.060	29.163	1.019	
8/20/2016 11:30:00 PM	264600.001	9.004	16.150
20.283	37272.383	44854.633	29.112
30.501	26.830	1.021	
8/20/2016 11:45:00 PM	265500.000	9.040	16.143
20.363	37911.023	45630.496	29.671
31.029	26.378	1.022	
8/21/2016 12:00:00 AM	266400.000	9.577	16.150
21.574	35599.984	42841.496	27.665
29.132	28.090	1.020	
8/21/2016 12:15:00 AM	267300.000	9.822	16.155
22.124	34130.926	41069.039	26.400
27.927	29.299	1.019	
8/21/2016 12:30:00 AM	268200.000	9.541	16.148
21.493	38427.582	46246.430	30.117
31.448	26.023	1.022	
8/21/2016 12:45:00 AM	269100.000	9.502	16.155
21.405	37719.730	45387.188	29.496
30.863	26.511	1.021	
8/21/2016 1:00:00 AM	270000.000	9.344	16.155
21.047	34674.313	41722.715	26.866
28.371	28.840	1.019	
8/21/2016 1:15:00 AM	270900.000	9.159	16.149
20.631	36587.031	44030.223	28.518
29.941	27.332	1.021	
8/21/2016 1:30:00 AM	271800.000	9.082	16.152
20.458	32045.061	38562.281	24.624
26.222	31.206	1.018	
8/21/2016 1:45:00 AM	272700.000	8.986	16.151
20.242	37655.816	45314.504	29.444
30.814	26.556	1.021	
8/21/2016 2:00:00 AM	273600.000	8.989	16.153
20.248	32868.762	39552.625	25.324
26.896	30.424	1.018	
8/21/2016 2:15:00 AM	274500.000	9.333	16.150
21.023	34278.934	41252.230	26.530
28.052	29.172	1.019	
8/21/2016 2:30:00 AM	275400.000	9.572	16.154
21.561	31813.799	38281.738	24.426
26.032	31.433	1.018	
8/21/2016 2:45:00 AM	276300.000	9.432	16.155
21.246	38273.938	46054.699	29.979

31.317	26.127	1.022	
8/21/2016 3:00:00 AM	277200.000	9.433	16.155
21.249	34707.660	41763.348	26.895
28.399	28.812	1.019	
8/21/2016 3:15:00 AM	278100.000	9.297	16.149
20.943	38487.809	46318.445	30.170
31.497	25.982	1.022	
8/21/2016 3:30:00 AM	279000.000	9.261	16.152
20.862	36030.844	43357.898	28.035
29.483	27.754	1.020	
8/21/2016 3:45:00 AM	279900.000	9.210	16.154
20.746	32836.027	39512.355	25.295
26.868	30.454	1.018	
8/21/2016 4:00:00 AM	280800.000	9.152	16.152
20.617	36663.578	44120.102	28.583
30.002	27.275	1.021	
8/21/2016 4:15:00 AM	281700.000	9.117	16.153
20.538	33469.094	40274.379	25.835
27.387	29.878	1.019	
8/21/2016 4:30:00 AM	282600.000	9.081	16.150
20.455	38270.633	46055.953	29.980
31.318	26.130	1.022	
8/21/2016 4:45:00 AM	283500.000	9.109	16.152
20.519	34162.688	41110.340	26.429
27.955	29.272	1.019	
8/21/2016 5:00:00 AM	284400.000	9.149	16.152
20.608	37694.484	45360.582	29.477
30.845	26.529	1.021	
8/21/2016 5:15:00 AM	285300.000	9.080	16.153
20.454	33797.828	40670.211	26.116
27.656	29.588	1.019	
8/21/2016 5:30:00 AM	286200.000	9.082	16.147
20.458	38426.648	46246.156	30.117
31.447	26.024	1.022	
8/21/2016 5:45:00 AM	287100.000	9.147	16.152
20.605	35224.258	42388.055	27.341
28.824	28.390	1.020	
8/21/2016 6:00:00 AM	288000.000	9.129	16.144
20.563	38116.840	45877.297	29.850
31.197	26.235	1.022	
8/21/2016 6:15:00 AM	288900.000	9.096	16.153
20.489	34711.613	41770.141	26.900
28.404	28.809	1.019	
8/21/2016 6:30:00 AM	289800.000	9.076	16.148
20.444	38381.473	46191.113	30.077
31.410	26.054	1.022	
8/21/2016 6:45:00 AM	290700.000	9.093	16.152
20.484	34360.520	41348.574	26.599
28.117	29.103	1.019	
8/21/2016 7:00:00 AM	291600.000	9.030	16.151
20.342	38001.879	45731.141	29.745
31.097	26.314	1.022	
8/21/2016 7:15:00 AM	292500.000	9.040	16.153
20.363	33635.344	40474.848	25.978
27.523	29.731	1.019	

8/21/2016 7:30:00 AM	293400.000	8.998	16.151
20.269	37336.766	44931.016	29.167
30.553	26.783	1.021	
8/21/2016 7:45:00 AM	294300.000	9.123	16.153
20.551	33169.512	39914.211	25.580
27.142	30.148	1.018	
8/21/2016 8:00:00 AM	295200.000	9.068	16.152
20.427	35838.941	43127.496	27.870
29.327	27.903	1.020	
8/21/2016 8:15:00 AM	296100.000	9.082	16.141
20.458	38593.379	46453.773	30.267
31.589	25.911	1.022	
8/21/2016 8:30:00 AM	297000.000	9.079	16.151
20.451	35860.320	43153.922	27.889
29.345	27.886	1.020	
8/21/2016 8:45:00 AM	297900.000	9.092	16.141
20.482	38397.047	46217.172	30.096
31.428	26.044	1.022	
8/21/2016 9:00:00 AM	298800.000	9.056	16.152
20.400	35248.418	42416.625	27.361
28.843	28.370	1.020	
8/21/2016 9:15:00 AM	299700.000	9.067	16.145
20.424	38387.254	46200.980	30.084
31.417	26.050	1.022	
8/21/2016 9:30:00 AM	300600.000	9.187	16.152
20.694	35534.938	42761.574	27.608
29.078	28.141	1.020	
8/21/2016 9:45:00 AM	301500.000	9.131	16.143
20.568	38557.461	46408.098	30.234
31.558	25.935	1.022	
8/21/2016 10:00:00 AM	302400.000	9.131	16.152
20.568	36289.809	43670.055	28.259
29.696	27.556	1.021	
8/21/2016 10:15:00 AM	303300.000	9.159	16.153
20.633	32005.391	38513.141	24.589
26.189	31.245	1.018	
8/21/2016 10:30:00 AM	304200.000	9.237	16.153
20.807	36472.395	43888.973	28.417
29.845	27.418	1.021	
8/21/2016 10:45:00 AM	305100.000	9.226	16.155
20.782	32595.221	39221.156	25.089
26.670	30.679	1.018	
8/21/2016 11:00:00 AM	306000.000	9.298	16.152
20.946	38048.996	45786.910	29.785
31.135	26.282	1.022	
8/21/2016 11:15:00 AM	306900.000	9.242	16.154
20.819	34902.285	41997.801	27.062
28.559	28.651	1.020	
8/21/2016 11:30:00 AM	307800.000	9.272	16.149
20.886	35490.145	42710.098	27.571
29.043	28.177	1.020	
8/21/2016 11:45:00 AM	308700.000	9.294	16.155
20.937	32949.270	39646.855	25.391
26.960	30.350	1.018	
8/21/2016 12:00:00 PM	309600.000	9.288	16.156

20.922	32441.824	39035.945	24.958
26.544	30.824	1.018	
8/21/2016 12:15:00 PM	310500.000	9.274	16.155
20.891	36289.809	43667.215	28.257
29.694	27.556	1.021	
8/21/2016 12:30:00 PM	311400.000	9.304	16.156
20.957	32715.820	39365.785	25.192
26.769	30.566	1.018	
8/21/2016 12:45:00 PM	312300.000	9.356	16.149
21.075	38438.105	46258.527	30.126
31.456	26.016	1.022	
8/21/2016 1:00:00 PM	313200.000	9.353	16.154
21.068	36981.715	44500.324	28.857
30.260	27.040	1.021	
8/21/2016 1:15:00 PM	314100.000	9.395	16.154
21.163	33789.883	40659.574	26.109
27.649	29.595	1.019	
8/21/2016 1:30:00 PM	315000.000	9.420	16.152
21.219	38095.004	45841.711	29.825
31.172	26.250	1.022	
8/21/2016 1:45:00 PM	315900.000	9.392	16.156
21.157	35684.383	42937.672	27.734
29.198	28.023	1.020	
8/21/2016 2:00:00 PM	316800.000	9.364	16.156
21.094	32661.646	39300.289	25.145
26.724	30.617	1.018	
8/21/2016 2:15:00 PM	317700.000	9.466	16.152
21.323	38440.434	46258.328	30.126
31.456	26.014	1.022	
8/21/2016 2:30:00 PM	318600.000	9.415	16.155
21.208	36122.289	43464.938	28.112
29.556	27.684	1.020	
8/21/2016 2:45:00 PM	319500.000	9.340	16.155
21.038	33890.574	40780.234	26.195
27.731	29.507	1.019	
8/21/2016 3:00:00 PM	320400.000	9.354	16.154
21.071	38082.152	45824.582	29.812
31.161	26.259	1.022	
8/21/2016 3:15:00 PM	321300.000	9.298	16.155
20.944	35463.000	42672.418	27.544
29.017	28.198	1.020	
8/21/2016 3:30:00 PM	322200.000	9.299	16.156
20.947	33469.207	40271.992	25.834
27.385	29.878	1.019	
8/21/2016 3:45:00 PM	323100.000	9.288	16.151
20.922	38136.309	45892.641	29.861
31.207	26.222	1.022	
8/21/2016 4:00:00 PM	324000.000	9.297	16.155
20.942	34764.172	41830.926	26.943
28.445	28.765	1.020	
8/21/2016 4:15:00 PM	324900.000	9.259	16.154
20.856	32609.621	39239.355	25.102
26.683	30.666	1.018	
8/21/2016 4:30:00 PM	325800.000	9.306	16.151
20.964	37614.207	45264.258	29.407

30.780	26.586	1.021	
8/21/2016 4:45:00 PM	326700.000	9.175	16.153
20.667	35103.625	42241.945	27.236
28.725	28.487	1.020	
8/21/2016 5:00:00 PM	327600.000	9.191	16.144
20.704	38318.773	46119.590	30.025
31.361	26.097	1.022	
8/21/2016 5:15:00 PM	328500.000	9.205	16.153
20.735	35768.738	43041.438	27.809
29.268	27.957	1.020	
8/21/2016 5:30:00 PM	329400.000	9.120	16.153
20.544	33195.160	39944.586	25.601
27.162	30.125	1.019	
8/21/2016 5:45:00 PM	330300.000	9.158	16.154
20.630	34790.172	41863.313	26.966
28.467	28.744	1.020	
8/21/2016 6:00:00 PM	331200.000	9.067	16.154
20.424	33521.652	40336.563	25.879
27.429	29.831	1.019	
8/21/2016 6:15:00 PM	332100.000	9.059	16.148
20.407	38436.250	46257.418	30.125
31.455	26.017	1.022	
8/21/2016 6:30:00 PM	333000.000	9.133	16.152
20.572	35471.910	42685.566	27.554
29.026	28.191	1.020	
8/21/2016 6:45:00 PM	333900.000	9.014	16.139
20.304	38421.078	46248.344	30.118
31.449	26.027	1.022	
8/21/2016 7:00:00 PM	334800.000	9.003	16.154
20.281	35110.695	42249.516	27.242
28.730	28.481	1.020	
8/21/2016 7:15:00 PM	335700.000	8.981	16.141
20.230	36071.953	43418.445	28.078
29.525	27.722	1.020	
8/21/2016 7:30:00 PM	336600.000	9.001	16.153
20.275	36314.020	43698.215	28.280
29.715	27.538	1.021	
8/21/2016 7:45:00 PM	337500.000	8.924	16.153
20.101	33947.090	40849.902	26.244
27.778	29.458	1.019	
8/21/2016 8:00:00 PM	338400.000	8.978	16.150
20.225	38248.922	46029.172	29.960
31.300	26.145	1.022	
8/21/2016 8:15:00 PM	339300.000	8.994	16.155
20.259	34271.063	41238.074	26.520
28.042	29.179	1.019	
8/21/2016 8:30:00 PM	340200.000	8.962	16.152
20.188	35800.391	43080.582	27.837
29.295	27.933	1.020	
8/21/2016 8:45:00 PM	341100.000	9.089	16.153
20.475	33915.234	40811.230	26.217
27.752	29.485	1.019	
8/21/2016 9:00:00 PM	342000.000	9.003	16.152
20.281	38161.207	45921.766	29.883
31.227	26.205	1.022	

8/21/2016 9:15:00 PM	342900.000	9.000	16.155
20.273	34934.535	42036.520	27.090
28.585	28.625	1.020	
8/21/2016 9:30:00 PM	343800.000	9.075	16.146
20.443	38360.141	46168.066	30.061
31.394	26.069	1.022	
8/21/2016 9:45:00 PM	344700.000	9.067	16.153
20.425	35937.328	43244.480	27.954
29.406	27.826	1.020	
8/21/2016 10:00:00 PM	345600.000	9.115	16.154
20.533	32476.799	39080.086	24.990
26.574	30.791	1.018	
8/21/2016 10:15:00 PM	346500.000	9.100	16.154
20.500	37326.996	44916.441	29.156
30.543	26.790	1.021	
8/21/2016 10:30:00 PM	347400.000	9.129	16.154
20.563	33930.691	40829.508	26.230
27.764	29.472	1.019	
8/21/2016 10:45:00 PM	348300.000	9.113	16.147
20.527	38227.762	46007.539	29.944
31.285	26.159	1.022	
8/21/2016 11:00:00 PM	349200.000	9.181	16.154
20.681	36252.352	43623.297	28.226
29.664	27.584	1.021	
8/21/2016 11:15:00 PM	350100.000	9.108	16.153
20.517	34022.250	40940.266	26.308
27.839	29.393	1.019	
8/21/2016 11:30:00 PM	351000.000	9.142	16.149
20.592	38091.199	45840.949	29.824
31.172	26.253	1.022	
8/21/2016 11:45:00 PM	351900.000	9.236	16.154
20.804	35677.586	42931.223	27.730
29.193	28.029	1.020	
8/22/2016 12:00:00 AM	352800.000	9.158	16.154
20.630	31841.238	38314.836	24.450
26.054	31.406	1.018	
8/22/2016 12:15:00 AM	353700.000	9.194	16.155
20.710	36259.836	43631.246	28.232
29.669	27.579	1.021	
8/22/2016 12:30:00 AM	354600.000	9.229	16.156
20.789	32606.848	39234.273	25.099
26.679	30.668	1.018	
8/22/2016 12:45:00 AM	355500.000	9.183	16.153
20.686	38119.246	45870.242	29.845
31.192	26.233	1.022	
8/22/2016 1:00:00 AM	356400.000	9.243	16.155
20.821	35473.543	42684.496	27.553
29.025	28.190	1.020	
8/22/2016 1:15:00 AM	357300.000	9.246	16.155
20.827	33798.520	40668.980	26.116
27.655	29.587	1.019	
8/22/2016 1:30:00 AM	358200.000	9.209	16.154
20.744	35150.723	42296.984	27.276
28.762	28.449	1.020	
8/22/2016 1:45:00 AM	359100.000	9.275	16.154

20.893	35744.523	43011.340	27.787
29.248	27.976	1.020	
8/22/2016 2:00:00 AM	360000.001	9.301	16.136
20.952	37509.566	45154.352	29.327
30.705	26.660	1.021	
8/22/2016 2:15:00 AM	360900.000	9.115	16.154
20.532	36150.367	43499.957	28.137
29.580	27.662	1.020	
8/22/2016 2:30:00 AM	361800.000	9.282	16.156
20.908	33394.070	40181.746	25.770
27.324	29.945	1.019	
8/22/2016 2:45:00 AM	362700.000	9.242	16.148
20.819	38359.055	46164.516	30.058
31.392	26.069	1.022	
8/22/2016 3:00:00 AM	363600.000	9.279	16.154
20.902	35972.223	43285.328	27.983
29.434	27.799	1.020	
8/22/2016 3:15:00 AM	364500.000	9.266	16.155
20.873	32847.117	39524.258	25.304
26.876	30.444	1.018	
8/22/2016 3:30:00 AM	365400.000	9.265	16.152
20.870	37948.113	45664.949	29.697
31.052	26.352	1.022	
8/22/2016 3:45:00 AM	366300.000	9.603	16.154
21.632	34845.938	41930.070	27.014
28.512	28.698	1.020	
8/22/2016 4:00:00 AM	367200.000	9.881	16.160
22.258	32631.938	39261.199	25.118
26.698	30.645	1.018	
8/22/2016 4:15:00 AM	368100.000	9.941	16.155
22.394	36089.258	43425.461	28.084
29.529	27.709	1.020	
8/22/2016 4:30:00 AM	369000.000	9.909	16.160
22.321	35832.395	43111.223	27.859
29.316	27.908	1.020	
8/22/2016 4:45:00 AM	369900.000	9.815	16.161
22.110	34617.813	41648.816	26.813
28.321	28.887	1.019	
8/22/2016 5:00:00 AM	370800.000	9.751	16.161
21.964	32987.273	39687.594	25.420
26.988	30.315	1.018	
8/22/2016 5:15:00 AM	371700.000	9.627	16.139
21.685	38324.469	46132.332	30.034
31.370	26.093	1.022	
8/22/2016 5:30:00 AM	372600.000	9.559	16.155
21.532	38258.539	46036.082	29.966
31.305	26.138	1.022	
8/22/2016 5:45:00 AM	373500.000	9.454	16.159
21.297	37211.031	44771.355	29.052
30.445	26.874	1.021	
8/22/2016 6:00:00 AM	374400.000	9.115	16.155
20.532	34457.059	41461.211	26.679
28.194	29.022	1.019	
8/22/2016 6:15:00 AM	375300.000	8.912	16.150
20.074	38346.270	46146.695	30.045

31.380	26.078	1.022	
8/22/2016 6:30:00 AM	376200.000	8.758	16.154
19.728	33786.957	40656.629	26.107
27.647	29.597	1.019	
8/22/2016 6:45:00 AM	377100.000	8.797	16.151
19.815	35209.605	42371.105	27.329
28.812	28.401	1.020	
8/22/2016 7:00:00 AM	378000.000	8.790	16.145
19.800	38240.336	46024.527	29.957
31.297	26.150	1.022	
8/22/2016 7:15:00 AM	378900.000	8.775	16.152
19.767	34047.871	40972.016	26.331
27.861	29.370	1.019	
8/22/2016 7:30:00 AM	379800.000	8.808	16.151
19.842	37425.730	45037.723	29.244
30.626	26.720	1.021	
8/22/2016 7:45:00 AM	380700.000	8.742	16.154
19.693	32648.707	39286.633	25.136
26.715	30.629	1.018	
8/22/2016 8:00:00 AM	381600.000	8.836	16.152
19.904	36078.926	43415.926	28.077
29.523	27.717	1.020	
8/22/2016 8:15:00 AM	382500.000	8.764	16.149
19.741	38114.582	45868.898	29.844
31.191	26.237	1.022	
8/22/2016 8:30:00 AM	383400.000	8.794	16.153
19.808	33897.867	40790.508	26.202
27.738	29.500	1.019	
8/22/2016 8:45:00 AM	384300.000	8.767	16.151
19.749	36510.797	43937.234	28.451
29.877	27.389	1.021	
8/22/2016 9:00:00 AM	385200.000	8.867	16.140
19.973	38397.691	46219.543	30.097
31.429	26.043	1.022	
8/22/2016 9:15:00 AM	386100.000	8.787	16.153
19.794	35032.016	42155.266	27.174
28.666	28.545	1.020	
8/22/2016 9:30:00 AM	387000.000	8.852	16.149
19.939	38325.555	46122.508	30.028
31.363	26.092	1.022	
8/22/2016 9:45:00 AM	387900.000	8.876	16.155
19.995	33419.824	40213.629	25.792
27.345	29.922	1.019	
8/22/2016 10:00:00 AM	388800.000	8.925	16.153
20.104	36394.555	43795.305	28.349
29.781	27.477	1.021	
8/22/2016 10:15:00 AM	389700.000	8.907	16.155
20.063	32478.932	39081.617	24.991
26.576	30.789	1.018	
8/22/2016 10:30:00 AM	390600.000	8.931	16.156
20.118	35692.301	42947.113	27.741
29.204	28.017	1.020	
8/22/2016 10:45:00 AM	391500.000	8.960	16.145
20.183	38297.707	46093.492	30.006
31.344	26.111	1.022	

8/22/2016 11:00:00 AM	392400.000	8.920	16.156
20.093	34380.098	41368.441	26.613
28.131	29.087	1.019	
8/22/2016 11:15:00 AM	393300.000	8.933	16.152
20.123	38240.684	46017.863	29.952
31.292	26.150	1.022	
8/22/2016 11:30:00 AM	394200.000	8.956	16.156
20.175	33742.508	40601.164	26.067
27.609	29.636	1.019	
8/22/2016 11:45:00 AM	395100.000	8.995	16.154
20.261	38103.914	45851.324	29.832
31.179	26.244	1.022	
8/22/2016 12:00:00 PM	396000.000	9.066	16.156
20.421	33858.461	40740.117	26.166
27.703	29.535	1.019	
8/22/2016 12:15:00 PM	396900.000	9.079	16.152
20.451	38273.910	46057.938	29.981
31.319	26.127	1.022	
8/22/2016 12:30:00 PM	397800.000	9.123	16.155
20.551	34967.547	42075.727	27.118
28.611	28.598	1.020	
8/22/2016 12:45:00 PM	398700.000	9.179	16.150
20.677	38412.707	46226.840	30.103
31.434	26.033	1.022	
8/22/2016 1:00:00 PM	399600.000	9.073	16.156
20.437	36412.141	43813.355	28.363
29.793	27.463	1.021	
8/22/2016 1:15:00 PM	400500.000	9.038	16.156
20.360	33742.840	40601.316	26.068
27.609	29.636	1.019	
8/22/2016 1:30:00 PM	401400.000	9.132	16.156
20.570	37896.156	45599.199	29.650
31.007	26.388	1.022	
8/22/2016 1:45:00 PM	402300.000	9.109	16.156
20.519	34835.371	41916.090	27.004
28.503	28.706	1.020	
8/22/2016 2:00:00 PM	403200.000	9.122	16.141
20.549	38495.852	46335.820	30.182
31.508	25.977	1.022	
8/22/2016 2:15:00 PM	404100.000	9.078	16.154
20.449	37533.992	45164.883	29.336
30.712	26.643	1.021	
8/22/2016 2:30:00 PM	405000.000	9.170	16.156
20.655	34203.176	41155.145	26.461
27.985	29.237	1.019	
8/22/2016 2:45:00 PM	405900.000	9.167	16.141
20.649	38305.609	46107.500	30.016
31.353	26.106	1.022	
8/22/2016 3:00:00 PM	406800.000	9.128	16.155
20.561	37238.301	44807.895	29.078
30.469	26.854	1.021	
8/22/2016 3:15:00 PM	407700.000	9.236	16.156
20.804	34693.410	41745.020	26.882
28.387	28.824	1.019	
8/22/2016 3:30:00 PM	408600.000	9.020	16.148

20.318	38332.602	46131.840	30.034
31.370	26.087	1.022	
8/22/2016 3:45:00 PM	409500.000	9.169	16.157
20.654	36082.488	43415.730	28.077
29.523	27.714	1.020	
8/22/2016 4:00:00 PM	410400.000	9.131	16.156
20.568	34567.336	41592.977	26.773
28.283	28.929	1.019	
8/22/2016 4:15:00 PM	411300.000	9.185	16.156
20.690	36830.238	44316.168	28.724
30.135	27.152	1.021	
8/22/2016 4:30:00 PM	412200.000	9.100	16.156
20.498	33146.008	39883.102	25.558
27.121	30.170	1.018	
8/22/2016 4:45:00 PM	413100.000	9.076	16.152
20.444	38153.887	45913.051	29.876
31.221	26.210	1.022	
8/22/2016 5:00:00 PM	414000.000	9.061	16.156
20.410	35340.137	42522.848	27.437
28.916	28.296	1.020	
8/22/2016 5:15:00 PM	414900.000	9.001	16.136
20.277	38399.844	46225.508	30.102
31.433	26.042	1.022	
8/22/2016 5:30:00 PM	415800.000	9.065	16.156
20.420	37292.129	44871.570	29.124
30.513	26.815	1.021	
8/22/2016 5:45:00 PM	416700.000	8.930	16.157
20.116	33535.324	40351.055	25.890
27.439	29.819	1.019	
8/22/2016 6:00:00 PM	417600.000	9.007	16.156
20.289	35840.680	43125.387	27.869
29.325	27.901	1.020	
8/22/2016 6:15:00 PM	418500.000	8.917	16.157
20.087	31458.639	37851.523	24.123
25.739	31.788	1.017	
8/22/2016 6:30:00 PM	419400.000	8.981	16.155
20.231	36987.984	44506.695	28.861
30.265	27.036	1.021	
8/22/2016 6:45:00 PM	420300.000	8.839	16.156
19.910	33573.129	40397.199	25.923
27.470	29.786	1.019	
8/22/2016 7:00:00 PM	421200.000	8.825	16.156
19.878	35883.207	43176.727	27.906
29.360	27.868	1.020	
8/22/2016 7:15:00 PM	422100.000	8.888	16.150
20.021	38305.258	46097.719	30.010
31.346	26.106	1.022	
8/22/2016 7:30:00 PM	423000.000	8.887	16.155
20.019	34200.641	41152.926	26.460
27.984	29.239	1.019	
8/22/2016 7:45:00 PM	423900.001	8.866	16.153
19.971	38274.145	46056.441	29.980
31.318	26.127	1.022	
8/22/2016 8:00:00 PM	424800.000	8.857	16.155
19.952	33668.496	40512.762	26.005

27.549	29.701	1.019	
8/22/2016 8:15:00 PM	425700.000	8.802	16.153
19.827	37187.008	44748.348	29.035
30.429	26.891	1.021	
8/22/2016 8:30:00 PM	426600.000	8.808	16.153
19.841	32792.691	39460.523	25.259
26.833	30.495	1.018	
8/22/2016 8:45:00 PM	427500.000	8.782	16.155
19.781	35520.852	42741.934	27.594
29.065	28.152	1.020	
8/22/2016 9:00:00 PM	428400.000	8.852	16.149
19.940	37748.645	45428.230	29.526
30.891	26.491	1.022	
8/22/2016 9:15:00 PM	429300.000	8.840	16.156
19.914	33344.988	40122.195	25.727
27.283	29.990	1.019	
8/22/2016 9:30:00 PM	430200.000	8.841	16.155
19.915	37512.852	45138.160	29.317
30.694	26.658	1.021	
8/22/2016 9:45:00 PM	431100.000	8.871	16.157
19.982	32633.979	39266.043	25.121
26.701	30.643	1.018	
8/22/2016 10:00:00 PM	432000.000	8.882	16.155
20.007	36737.629	44205.633	28.645
30.060	27.220	1.021	
8/22/2016 10:15:00 PM	432900.000	8.875	16.157
19.992	32735.346	39388.328	25.208
26.784	30.548	1.018	
8/22/2016 10:30:00 PM	433800.000	8.806	16.155
19.837	36557.363	43988.805	28.489
29.912	27.354	1.021	
8/22/2016 10:45:00 PM	434700.000	8.831	16.149
19.892	34684.809	41741.090	26.879
28.384	28.831	1.019	
8/22/2016 11:00:00 PM	435600.000	8.816	16.156
19.860	34217.855	41172.637	26.474
27.997	29.225	1.019	
8/22/2016 11:15:00 PM	436500.000	8.802	16.152
19.827	38194.637	45962.090	29.912
31.254	26.182	1.022	
8/22/2016 11:30:00 PM	437400.000	8.755	16.156
19.722	33479.906	40285.109	25.843
27.394	29.869	1.019	
8/22/2016 11:45:00 PM	438300.000	8.797	16.153
19.815	37608.332	45255.621	29.401
30.774	26.590	1.021	
8/23/2016 12:00:00 AM	439200.000	8.860	16.155
19.957	33268.391	40031.004	25.663
27.221	30.059	1.019	
8/23/2016 12:15:00 AM	440100.000	8.846	16.155
19.927	36212.430	43573.668	28.190
29.630	27.615	1.020	
8/23/2016 12:30:00 AM	441000.000	8.786	16.147
19.792	38303.199	46098.129	30.010
31.347	26.107	1.022	

8/23/2016 12:45:00 AM	441900.000	8.765	16.156
19.744	34076.035	41001.824	26.352
27.881	29.346	1.019	
8/23/2016 1:00:00 AM	442800.000	8.835	16.154
19.902	38103.809	45851.012	29.832
31.179	26.244	1.022	
8/23/2016 1:15:00 AM	443700.000	8.871	16.157
19.982	35068.258	42195.453	27.203
28.693	28.516	1.020	
8/23/2016 1:30:00 AM	444600.000	8.790	16.155
19.799	37961.613	45678.602	29.707
31.061	26.342	1.022	
8/23/2016 1:45:00 AM	445500.000	8.854	16.157
19.945	33450.355	40247.922	25.817
27.369	29.895	1.019	
8/23/2016 2:00:00 AM	446400.000	8.857	16.155
19.952	37935.133	45646.191	29.684
31.039	26.361	1.022	
8/23/2016 2:15:00 AM	447300.000	8.852	16.158
19.939	32775.191	39434.750	25.241
26.816	30.511	1.018	
8/23/2016 2:30:00 AM	448200.000	8.831	16.155
19.892	37070.590	44606.445	28.933
30.332	26.976	1.021	
8/23/2016 2:45:00 AM	449100.000	8.841	16.158
19.915	32128.783	38657.547	24.691
26.287	31.125	1.018	
8/23/2016 3:00:00 AM	450000.000	8.841	16.156
19.915	36125.371	43468.211	28.115
29.558	27.681	1.020	
8/23/2016 3:15:00 AM	450900.000	8.877	16.157
19.997	32302.426	38867.578	24.840
26.430	30.957	1.018	
8/23/2016 3:30:00 AM	451800.000	8.771	16.156
19.758	36080.691	43414.094	28.076
29.522	27.716	1.020	
8/23/2016 3:45:00 AM	452700.000	8.807	16.151
19.839	33990.918	40904.305	26.283
27.815	29.420	1.019	
8/23/2016 4:00:00 AM	453600.000	8.890	16.157
20.026	33904.863	40795.371	26.206
27.741	29.494	1.019	
8/23/2016 4:15:00 AM	454500.000	8.918	16.156
20.088	37941.645	45653.195	29.689
31.044	26.356	1.022	
8/23/2016 4:30:00 AM	455400.000	8.947	16.158
20.154	33668.559	40509.805	26.003
27.547	29.701	1.019	
8/23/2016 4:45:00 AM	456300.000	8.917	16.156
20.087	37964.488	45680.961	29.709
31.063	26.340	1.022	
8/23/2016 5:00:00 AM	457200.000	8.849	16.158
19.934	32960.098	39657.465	25.398
26.967	30.340	1.018	
8/23/2016 5:15:00 AM	458100.000	8.859	16.156

19.956	36489.250	43905.781	28.429
29.856	27.405	1.021	
8/23/2016 5:30:00 AM	459000.000	8.876	16.159
19.995	33039.648	39752.781	25.466
27.032	30.267	1.018	
8/23/2016 5:45:00 AM	459900.000	8.863	16.158
19.965	35964.453	43272.738	27.975
29.425	27.805	1.020	
8/23/2016 6:00:00 AM	460800.000	8.778	16.151
19.774	38211.117	45982.566	29.927
31.268	26.170	1.022	
8/23/2016 6:15:00 AM	461700.000	8.813	16.156
19.853	33857.043	40738.488	26.165
27.702	29.536	1.019	
8/23/2016 6:30:00 AM	462600.000	8.687	16.155
19.569	38115.246	45863.570	29.841
31.187	26.236	1.022	
8/23/2016 6:45:00 AM	463500.000	8.877	16.157
19.997	32647.898	39283.109	25.133
26.713	30.630	1.018	
8/23/2016 7:00:00 AM	464400.001	8.749	16.157
19.707	36041.801	43366.246	28.042
29.489	27.746	1.020	
8/23/2016 7:15:00 AM	465300.000	8.699	16.148
19.596	38241.008	46021.609	29.955
31.295	26.150	1.022	
8/23/2016 7:30:00 AM	466200.000	8.729	16.156
19.662	33426.656	40220.383	25.797
27.350	29.916	1.019	
8/23/2016 7:45:00 AM	467100.000	8.630	16.156
19.440	33144.746	39881.984	25.557
27.120	30.171	1.018	
8/23/2016 8:00:00 AM	468000.000	8.739	16.145
19.685	36335.473	43731.563	28.303
29.737	27.521	1.021	
8/23/2016 8:15:00 AM	468900.000	8.703	16.147
19.605	38261.449	46047.695	29.973
31.312	26.136	1.022	
8/23/2016 8:30:00 AM	469800.000	8.664	16.137
19.516	38231.563	46022.188	29.954
31.295	26.156	1.022	
8/23/2016 8:45:00 AM	470700.000	8.675	16.150
19.541	36936.125	44450.148	28.820
30.226	27.074	1.021	
8/23/2016 9:00:00 AM	471600.001	8.709	16.146
19.619	37426.496	45043.934	29.248
30.630	26.719	1.021	
8/23/2016 9:15:00 AM	472500.000	8.678	16.143
19.549	38344.152	46151.359	30.048
31.383	26.080	1.022	
8/23/2016 9:30:00 AM	473400.000	8.708	16.150
19.616	36631.844	44082.992	28.556
29.976	27.299	1.021	
8/23/2016 9:45:00 AM	474300.000	8.652	16.138
19.489	36082.129	43433.789	28.089

29.535	27.715	1.020	
8/23/2016 10:00:00 AM	475200.000	8.712	16.148
19.624	38056.289	45799.590	29.794
31.144	26.277	1.022	
8/23/2016 10:15:00 AM	476100.000	8.761	16.146
19.734	37329.332	44926.547	29.163
30.550	26.789	1.021	
8/23/2016 10:30:00 AM	477000.000	8.767	16.139
19.748	37627.820	45293.398	29.428
30.800	26.576	1.021	
8/23/2016 10:45:00 AM	477900.000	8.722	16.151
19.648	35633.910	42881.629	27.694
29.160	28.063	1.020	
8/23/2016 11:00:00 AM	478800.000	8.710	16.148
19.619	37273.332	44857.773	29.114
30.503	26.829	1.021	
8/23/2016 11:15:00 AM	479700.000	8.781	16.144
19.781	38196.254	45972.125	29.919
31.261	26.181	1.022	
8/23/2016 11:30:00 AM	480600.000	8.717	16.147
19.635	38061.613	45807.379	29.800
31.149	26.273	1.022	
8/23/2016 11:45:00 AM	481500.000	8.736	16.150
19.679	37330.469	44923.809	29.162
30.548	26.788	1.021	
8/23/2016 12:00:00 PM	482400.000	8.698	16.151
19.594	36924.770	44434.773	28.809
30.216	27.082	1.021	
8/23/2016 12:15:00 PM	483300.000	8.796	16.138
19.813	37478.590	45114.957	29.299
30.678	26.682	1.021	
8/23/2016 12:30:00 PM	484200.000	8.750	16.128
19.711	38397.676	46231.996	30.106
31.438	26.043	1.022	
8/23/2016 12:45:00 PM	485100.000	8.739	16.131
19.685	38322.145	46137.406	30.037
31.373	26.095	1.022	
8/23/2016 1:00:00 PM	486000.000	8.868	16.145
19.976	35886.672	43191.578	27.916
29.370	27.865	1.020	
8/23/2016 1:15:00 PM	486900.000	8.880	16.151
20.004	35545.293	42774.652	27.617
29.087	28.133	1.020	
8/23/2016 1:30:00 PM	487800.000	8.880	16.129
20.004	38391.164	46223.125	30.099
31.432	26.048	1.022	
8/23/2016 1:45:00 PM	488700.000	8.937	16.149
20.131	37972.754	45698.602	29.721
31.075	26.335	1.022	
8/23/2016 2:00:00 PM	489600.000	8.826	16.150
19.882	33156.859	39901.742	25.571
27.133	30.160	1.018	
8/23/2016 2:15:00 PM	490500.000	8.856	16.156
19.950	29680.240	35713.258	22.625
24.285	33.692	1.016	

8/23/2016 2:30:00 PM	491400.000	8.913	16.154
20.077	30292.438	36451.152	23.141
24.787	33.012	1.017	
8/23/2016 2:45:00 PM	492300.000	8.902	16.151
20.052	37152.980	44710.039	29.007
30.403	26.916	1.021	
8/23/2016 3:00:00 PM	493200.000	8.920	16.152
20.092	37555.781	45192.836	29.356
30.731	26.627	1.021	
8/23/2016 3:15:00 PM	494100.000	9.101	16.155
20.501	35034.367	42156.133	27.175
28.666	28.543	1.020	
8/23/2016 3:30:00 PM	495000.000	9.161	16.156
20.636	33725.113	40580.156	26.053
27.595	29.651	1.019	
8/23/2016 3:45:00 PM	495900.000	9.053	16.152
20.392	37503.066	45130.129	29.310
30.688	26.664	1.021	
8/23/2016 4:00:00 PM	496800.000	9.152	16.150
20.616	38117.141	45871.238	29.846
31.192	26.235	1.022	
8/23/2016 4:15:00 PM	497700.000	8.868	16.151
19.976	36434.793	43845.324	28.385
29.815	27.446	1.021	
8/23/2016 4:30:00 PM	498600.000	8.986	16.139
20.241	37065.461	44616.750	28.940
30.339	26.979	1.021	
8/23/2016 4:45:00 PM	499500.000	8.770	16.150
19.754	36622.652	44072.559	28.548
29.969	27.306	1.021	
8/23/2016 5:00:00 PM	500400.000	8.802	16.137
19.827	32349.184	38941.203	24.891
26.480	30.913	1.018	
8/23/2016 5:15:00 PM	501300.000	8.849	16.145
19.934	38189.145	45962.547	29.912
31.255	26.185	1.022	
8/23/2016 5:30:00 PM	502200.000	8.879	16.136
20.001	37905.551	45631.496	29.672
31.029	26.381	1.022	
8/23/2016 5:45:00 PM	503100.000	8.861	16.150
19.960	31878.043	38362.859	24.483
26.087	31.370	1.018	
8/23/2016 6:00:00 PM	504000.000	8.831	16.152
19.893	35160.535	42311.371	27.286
28.772	28.441	1.020	
8/23/2016 6:15:00 PM	504900.000	8.901	16.153
20.050	33378.039	40164.891	25.758
27.312	29.960	1.019	
8/23/2016 6:30:00 PM	505800.000	8.808	16.151
19.841	35964.543	43279.777	27.979
29.430	27.805	1.020	
8/23/2016 6:45:00 PM	506700.000	8.794	16.153
19.809	33970.598	40878.520	26.264
27.797	29.437	1.019	
8/23/2016 7:00:00 PM	507600.000	8.715	16.150

19.632	36367.926	43766.016	28.328
29.761	27.497	1.021	
8/23/2016 7:15:00 PM	508500.000	8.703	16.150
19.605	34862.230	41953.590	27.030
28.528	28.684	1.020	
8/23/2016 7:30:00 PM	509400.000	8.721	16.143
19.645	37805.719	45503.750	29.580
30.943	26.451	1.022	
8/23/2016 7:45:00 PM	510300.000	8.674	16.147
19.538	38026.055	45764.043	29.768
31.120	26.298	1.022	
8/23/2016 8:00:00 PM	511200.000	8.910	16.149
20.071	37574.363	45218.961	29.374
30.749	26.614	1.021	
8/23/2016 8:15:00 PM	512100.000	9.410	16.154
21.196	36782.238	44260.566	28.684
30.097	27.187	1.021	
8/23/2016 8:30:00 PM	513000.000	9.381	16.143
21.132	38273.320	46066.660	29.987
31.325	26.128	1.022	
8/23/2016 8:45:00 PM	513900.000	9.308	16.154
20.967	37922.723	45632.539	29.674
31.030	26.369	1.022	
8/23/2016 9:00:00 PM	514800.000	9.359	16.136
21.081	31418.531	37822.063	24.102
25.719	31.828	1.017	
8/23/2016 9:15:00 PM	515700.000	9.414	16.159
21.205	33758.789	40617.297	26.079
27.620	29.622	1.019	
8/23/2016 9:30:00 PM	516600.000	9.351	16.148
21.064	37816.969	45512.309	29.586
30.948	26.443	1.022	
8/23/2016 9:45:00 PM	517500.000	9.305	16.147
20.960	38362.219	46169.539	30.062
31.395	26.067	1.022	
8/23/2016 10:00:00 PM	518400.000	9.342	16.157
21.045	34526.977	41543.660	26.738
28.250	28.963	1.019	
8/23/2016 10:15:00 PM	519300.000	9.152	16.155
20.616	35752.859	43020.414	27.794
29.254	27.970	1.020	
8/23/2016 10:30:00 PM	520200.000	8.983	16.135
20.236	38015.688	45765.109	29.768
31.120	26.305	1.022	
8/23/2016 10:45:00 PM	521100.000	8.882	16.157
20.008	32957.590	39655.582	25.397
26.966	30.342	1.018	
8/23/2016 11:00:00 PM	522000.000	8.796	16.151
19.814	33050.180	39772.230	25.479
27.045	30.257	1.018	
8/23/2016 11:15:00 PM	522900.000	9.035	16.153
20.352	32163.848	38704.203	24.724
26.319	31.091	1.018	
8/23/2016 11:30:00 PM	523800.000	9.188	16.140
20.696	37864.039	45576.629	29.632

30.992	26.410	1.022	
8/23/2016 11:45:00 PM	524700.000	9.081	16.156
20.455	34825.730	41904.148	26.995
28.495	28.714	1.020	
8/24/2016 12:00:00 AM	525600.000	8.994	16.149
20.260	37987.023	45715.773	29.733
31.087	26.325	1.022	
8/24/2016 12:15:00 AM	526500.000	8.905	16.156
20.059	33848.930	40729.059	26.158
27.696	29.543	1.019	
8/24/2016 12:30:00 AM	527400.000	8.846	16.151
19.925	38215.121	45988.027	29.930
31.272	26.168	1.022	
8/24/2016 12:45:00 AM	528300.000	8.838	16.151
19.908	34751.859	41819.848	26.935
28.437	28.775	1.020	
8/24/2016 1:00:00 AM	529200.001	8.646	16.152
19.475	35541.992	42769.539	27.614
29.083	28.136	1.020	
8/24/2016 1:15:00 AM	530100.000	8.687	16.137
19.569	37723.430	45411.066	29.512
30.880	26.509	1.022	
8/24/2016 1:30:00 AM	531000.000	8.671	16.152
19.531	35979.098	43296.230	27.991
29.441	27.794	1.020	
8/24/2016 1:45:00 AM	531900.000	8.576	16.147
19.317	37636.641	45295.844	29.430
30.801	26.570	1.021	
8/24/2016 2:00:00 AM	532800.000	8.531	16.154
19.216	36237.539	43605.023	28.213
29.651	27.596	1.021	
8/24/2016 2:15:00 AM	533700.000	8.412	16.154
18.950	38057.066	45794.766	29.791
31.140	26.276	1.022	
8/24/2016 2:30:00 AM	534600.000	8.473	16.150
19.087	37303.309	44891.941	29.139
30.527	26.807	1.021	
8/24/2016 2:45:00 AM	535500.000	8.496	16.144
19.138	37319.281	44917.004	29.156
30.544	26.796	1.021	
8/24/2016 3:00:00 AM	536400.000	8.646	16.142
19.476	38338.227	46145.527	30.044
31.379	26.084	1.022	
8/24/2016 3:15:00 AM	537300.000	8.689	16.137
19.573	37644.051	45315.234	29.443
30.814	26.565	1.021	
8/24/2016 3:30:00 AM	538200.000	8.598	16.157
19.367	35589.164	42822.145	27.652
29.119	28.098	1.020	
8/24/2016 3:45:00 AM	539100.000	8.583	16.150
19.334	38243.668	46023.414	29.956
31.296	26.148	1.022	
8/24/2016 4:00:00 AM	540000.000	8.536	16.159
19.227	33365.867	40144.953	25.744
27.299	29.971	1.019	

8/24/2016 4:15:00 AM	540900.000	8.517	16.144
19.186	37639.516	45302.789	29.435
30.806	26.568	1.021	
8/24/2016 4:30:00 AM	541800.000	8.600	16.142
19.373	37835.555	45540.488	29.606
30.968	26.430	1.022	
8/24/2016 4:45:00 AM	542700.000	8.594	16.154
19.358	34460.297	41466.031	26.683
28.197	29.019	1.019	
8/24/2016 5:00:00 AM	543600.000	8.649	16.157
19.484	36383.543	43777.613	28.337
29.769	27.485	1.021	
8/24/2016 5:15:00 AM	544500.000	8.632	16.157
19.445	36200.875	43557.648	28.179
29.619	27.624	1.020	
8/24/2016 5:30:00 AM	545400.000	8.563	16.139
19.290	38336.406	46146.340	30.044
31.380	26.085	1.022	
8/24/2016 5:45:00 AM	546300.000	8.602	16.155
19.377	32755.193	39413.488	25.225
26.801	30.530	1.018	
8/24/2016 6:00:00 AM	547200.000	8.563	16.155
19.289	35288.410	42461.641	27.394
28.874	28.338	1.020	
8/24/2016 6:15:00 AM	548100.000	8.620	16.151
19.417	37603.734	45252.016	29.398
30.771	26.593	1.021	
8/24/2016 6:30:00 AM	549000.000	8.761	16.150
19.734	38295.117	46084.586	30.000
31.338	26.113	1.022	
8/24/2016 6:45:00 AM	549900.000	8.799	16.154
19.821	35130.055	42272.113	27.258
28.745	28.466	1.020	
8/24/2016 7:00:00 AM	550800.000	8.659	16.148
19.506	38296.523	46088.801	30.003
31.340	26.112	1.022	
8/24/2016 7:15:00 AM	551700.000	8.564	16.155
19.292	34701.113	41755.551	26.889
28.394	28.818	1.019	
8/24/2016 7:30:00 AM	552600.000	8.477	16.160
19.095	35300.898	42471.680	27.401
28.881	28.328	1.020	
8/24/2016 7:45:00 AM	553500.000	8.514	16.131
19.179	38339.137	46158.242	30.052
31.388	26.083	1.022	
8/24/2016 8:00:00 AM	554400.000	8.463	16.157
19.064	37657.000	45310.418	29.441
30.811	26.555	1.021	
8/24/2016 8:15:00 AM	555300.000	8.495	16.140
19.136	38372.539	46188.805	30.075
31.408	26.060	1.022	
8/24/2016 8:30:00 AM	556200.000	8.454	16.137
19.044	38121.871	45890.145	29.859
31.205	26.232	1.022	
8/24/2016 8:45:00 AM	557100.000	8.520	16.157

19.193	34235.891	41193.672	26.489
28.012	29.209	1.019	
8/24/2016 9:00:00 AM	558000.000	8.501	16.137
19.149	37542.664	45193.543	29.355
30.732	26.636	1.021	
8/24/2016 9:15:00 AM	558900.000	8.508	16.158
19.164	36928.852	44432.391	28.808
30.214	27.079	1.021	
8/24/2016 9:30:00 AM	559800.000	8.412	16.158
18.950	37233.410	44799.195	29.072
30.463	26.858	1.021	
8/24/2016 9:45:00 AM	560700.000	8.508	16.154
19.164	37176.055	44734.809	29.025
30.420	26.899	1.021	
8/24/2016 10:00:00 AM	561600.000	8.454	16.161
19.043	35710.902	42964.277	27.754
29.216	28.003	1.020	
8/24/2016 10:15:00 AM	562500.000	8.491	16.161
19.127	35134.316	42270.824	27.257
28.744	28.462	1.020	
8/24/2016 10:30:00 AM	563400.000	8.586	16.162
19.342	32955.070	39647.879	25.392
26.961	30.344	1.018	
8/24/2016 10:45:00 AM	564300.000	8.526	16.159
19.205	37342.777	44930.055	29.167
30.552	26.779	1.021	
8/24/2016 11:00:00 AM	565200.000	8.568	16.156
19.299	36813.402	44296.090	28.710
30.121	27.164	1.021	
8/24/2016 11:15:00 AM	566100.000	8.538	16.141
19.232	38315.074	46119.160	30.025
31.361	26.099	1.022	
8/24/2016 11:30:00 AM	567000.000	8.458	16.156
19.053	36166.355	43517.348	28.150
29.592	27.650	1.020	
8/24/2016 11:45:00 AM	567900.000	8.595	16.155
19.361	34706.070	41761.516	26.893
28.398	28.813	1.019	
8/24/2016 12:00:00 PM	568800.000	8.561	16.155
19.285	35366.797	42556.563	27.461
28.938	28.275	1.020	
8/24/2016 12:15:00 PM	569700.000	8.522	16.157
19.197	35726.457	42987.340	27.770
29.231	27.990	1.020	
8/24/2016 12:30:00 PM	570600.000	8.582	16.149
19.331	38213.305	45987.344	29.930
31.271	26.169	1.022	
8/24/2016 12:45:00 PM	571500.000	8.546	16.156
19.250	35411.930	42609.324	27.499
28.974	28.239	1.020	
8/24/2016 1:00:00 PM	572400.000	8.536	16.157
19.229	35938.586	43242.582	27.953
29.405	27.825	1.020	
8/24/2016 1:15:00 PM	573300.000	8.684	16.154
19.562	36466.723	43880.801	28.411

29.839	27.422	1.021	
8/24/2016 1:30:00 PM	574200.000	8.704	16.148
19.607	37539.191	45177.000	29.344
30.720	26.639	1.021	
8/24/2016 1:45:00 PM	575100.000	8.744	16.158
19.697	35258.098	42422.594	27.366
28.847	28.362	1.020	
8/24/2016 2:00:00 PM	576000.000	8.681	16.158
19.556	35255.418	42418.934	27.363
28.845	28.364	1.020	
8/24/2016 2:15:00 PM	576900.000	8.745	16.148
19.700	38240.582	46021.383	29.954
31.295	26.150	1.022	
8/24/2016 2:30:00 PM	577800.000	8.643	16.156
19.470	35277.414	42447.727	27.384
28.864	28.347	1.020	
8/24/2016 2:45:00 PM	578700.000	8.755	16.157
19.722	34636.141	41674.926	26.832
28.339	28.872	1.019	
8/24/2016 3:00:00 PM	579600.000	8.754	16.144
19.718	38401.578	46219.641	30.098
31.429	26.041	1.022	
8/24/2016 3:15:00 PM	580500.000	8.693	16.154
19.583	37659.547	45315.965	29.445
30.815	26.554	1.021	
8/24/2016 3:30:00 PM	581400.000	8.714	16.160
19.630	34990.859	42099.504	27.135
28.628	28.579	1.020	
8/24/2016 3:45:00 PM	582300.000	8.692	16.155
19.581	38178.867	45940.402	29.896
31.239	26.193	1.022	
8/24/2016 4:00:00 PM	583200.000	8.726	16.158
19.655	34367.605	41350.645	26.601
28.118	29.097	1.019	
8/24/2016 4:15:00 PM	584100.000	8.778	16.157
19.774	36385.172	43779.930	28.339
29.770	27.484	1.021	
8/24/2016 4:30:00 PM	585000.000	8.851	16.138
19.937	38270.582	46068.316	29.988
31.326	26.130	1.022	
8/24/2016 4:45:00 PM	585900.000	8.752	16.150
19.716	37531.344	45165.996	29.336
30.713	26.644	1.021	
8/24/2016 5:00:00 PM	586800.000	8.758	16.144
19.729	37872.484	45582.445	29.637
30.996	26.404	1.022	
8/24/2016 5:15:00 PM	587700.000	8.833	16.155
19.897	37619.738	45266.777	29.409
30.781	26.582	1.021	
8/24/2016 5:30:00 PM	588600.000	8.775	16.143
19.766	38395.625	46213.402	30.093
31.425	26.045	1.022	
8/24/2016 5:45:00 PM	589500.000	8.757	16.148
19.727	38334.988	46134.711	30.037
31.372	26.086	1.022	

8/24/2016 6:00:00 PM	590400.000	8.693	16.148
19.583	38284.184	46074.410	29.993
31.331	26.120	1.022	
8/24/2016 6:15:00 PM	591300.000	8.670	16.155
19.529	36418.195	43821.344	28.368
29.799	27.459	1.021	
8/24/2016 6:30:00 PM	592200.000	8.663	16.150
19.513	38198.656	45969.055	29.917
31.259	26.179	1.022	
8/24/2016 6:45:00 PM	593100.000	8.720	16.147
19.642	38320.160	46118.176	30.024
31.360	26.096	1.022	
8/24/2016 7:00:00 PM	594000.000	8.578	16.156
19.324	36789.531	44267.633	28.689
30.102	27.182	1.021	
8/24/2016 7:15:00 PM	594900.000	8.680	16.157
19.552	35813.336	43091.352	27.845
29.302	27.923	1.020	
8/24/2016 7:30:00 PM	595800.000	8.628	16.156
19.435	37939.594	45651.090	29.687
31.043	26.358	1.022	
8/24/2016 7:45:00 PM	596700.000	8.621	16.150
19.419	37742.313	45419.984	29.520
30.886	26.495	1.022	
8/24/2016 8:00:00 PM	597600.000	8.626	16.159
19.430	34280.246	41244.695	26.525
28.046	29.171	1.019	
8/24/2016 8:15:00 PM	598500.000	8.671	16.156
19.533	37314.672	44898.973	29.144
30.531	26.799	1.021	
8/24/2016 8:30:00 PM	599400.000	8.958	16.159
20.179	38057.566	45789.797	29.788
31.137	26.276	1.022	
8/24/2016 8:45:00 PM	600300.000	9.202	16.158
20.729	37598.180	45237.719	29.389
30.762	26.597	1.021	
8/24/2016 9:00:00 PM	601200.000	9.333	16.157
21.023	38196.605	45959.695	29.910
31.253	26.180	1.022	
8/24/2016 9:15:00 PM	602100.000	9.162	16.152
20.639	37762.168	45441.297	29.535
30.900	26.482	1.022	
8/24/2016 9:30:00 PM	603000.000	8.945	16.143
20.149	34681.078	41743.043	26.880
28.385	28.834	1.019	
8/24/2016 9:45:00 PM	603900.000	8.805	16.156
19.833	38190.438	45952.836	29.905
31.248	26.185	1.022	
8/24/2016 10:00:00 PM	604800.000	9.019	16.160
20.316	35275.219	42441.633	27.380
28.860	28.349	1.020	
8/24/2016 10:15:00 PM	605700.000	9.041	16.164
20.365	28267.898	34006.871	21.438
23.125	35.376	1.015	
8/24/2016 10:30:00 PM	606600.000	8.952	16.156

20.166	37595.848	45237.664	29.388
30.762	26.599	1.021	
8/24/2016 10:45:00 PM	607500.000	8.849	16.157
19.934	35773.836	43044.430	27.811
29.270	27.953	1.020	
8/24/2016 11:00:00 PM	608400.000	8.658	16.154
19.502	38122.727	45873.688	29.848
31.194	26.231	1.022	
8/24/2016 11:15:00 PM	609300.000	8.337	16.161
18.781	36054.984	43378.680	28.051
29.498	27.735	1.020	
8/24/2016 11:30:00 PM	610200.000	8.222	16.162
18.520	33475.035	40273.285	25.835
27.386	29.873	1.019	
8/24/2016 11:45:00 PM	611100.000	8.241	16.157
18.565	37047.176	44575.844	28.911
30.312	26.993	1.021	

Report Date: 8/25/2016 10:47:30 PM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP Barotroll_2016-08-25_21-34-40-075.wsl
Create Date: 8/25/2016 9:34:34 PM

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

Log Data:

Record Count: 767

Sensors: 1

1 - 399604: Baro-Pressure/Temp

Time Zone: Pacific Daylight Time

Date and Time	Sensor: Baro Pres		Sensor: Baro Pres	
	Elapsed Time	SN#: 399604	SN#: 399604	Temperature (C)
	Seconds	Pressure (mmHg)		
8/18/2016 12:00:00 AM	7200.000		758.465	20.813
8/18/2016 12:15:00 AM	8100.000		758.387	20.705
8/18/2016 12:30:00 AM	9000.000		758.604	20.677

8/18/2016 12:45:00 AM	9900.000	758.160	20.650
8/18/2016 1:00:00 AM	10800.000	758.424	20.589
8/18/2016 1:15:00 AM	11700.000	758.492	20.543
8/18/2016 1:30:00 AM	12600.000	758.245	20.474
8/18/2016 1:45:00 AM	13500.000	758.317	20.429
8/18/2016 2:00:00 AM	14400.000	758.240	20.371
8/18/2016 2:15:00 AM	15300.000	758.092	20.368
8/18/2016 2:30:00 AM	16200.000	758.109	20.285
8/18/2016 2:45:00 AM	17100.000	758.265	20.238
8/18/2016 3:00:00 AM	18000.000	757.908	20.211
8/18/2016 3:15:00 AM	18900.000	758.052	20.169
8/18/2016 3:30:00 AM	19800.000	758.010	20.135
8/18/2016 3:45:00 AM	20700.000	757.726	20.086
8/18/2016 4:00:00 AM	21600.000	757.828	20.065
8/18/2016 4:15:00 AM	22500.000	757.992	20.003
8/18/2016 4:30:00 AM	23400.000	757.943	19.965
8/18/2016 4:45:00 AM	24300.000	757.961	19.956
8/18/2016 5:00:00 AM	25200.000	757.785	19.913
8/18/2016 5:15:00 AM	26100.000	757.956	19.881
8/18/2016 5:30:00 AM	27000.000	757.933	19.818
8/18/2016 5:45:00 AM	27900.000	757.815	19.786
8/18/2016 6:00:00 AM	28800.000	758.298	19.743
8/18/2016 6:15:00 AM	29700.000	758.146	19.693
8/18/2016 6:30:00 AM	30600.000	758.574	19.649
8/18/2016 6:45:00 AM	31500.000	758.651	19.613
8/18/2016 7:00:00 AM	32400.000	759.078	19.583
8/18/2016 7:15:00 AM	33300.000	759.097	19.562
8/18/2016 7:30:00 AM	34200.000	759.147	19.530
8/18/2016 7:45:00 AM	35100.000	758.825	19.532
8/18/2016 8:00:00 AM	36000.000	758.916	19.533
8/18/2016 8:15:00 AM	36900.000	758.915	19.511
8/18/2016 8:30:00 AM	37800.000	758.961	19.503
8/18/2016 8:45:00 AM	38700.000	759.241	19.488
8/18/2016 9:00:00 AM	39600.000	759.172	19.511
8/18/2016 9:15:00 AM	40500.000	759.388	19.512
8/18/2016 9:30:00 AM	41400.000	759.100	19.561
8/18/2016 9:45:00 AM	42300.000	759.178	19.595
8/18/2016 10:00:00 AM	43200.000	759.382	19.625
8/18/2016 10:15:00 AM	44100.000	759.289	19.668
8/18/2016 10:30:00 AM	45000.000	759.415	19.675
8/18/2016 10:45:00 AM	45900.000	759.487	19.787
8/18/2016 11:00:00 AM	46800.000	759.437	19.848
8/18/2016 11:15:00 AM	47700.000	759.875	19.928
8/18/2016 11:30:00 AM	48600.000	759.425	20.013
8/18/2016 11:45:00 AM	49500.000	759.690	20.057
8/18/2016 12:00:00 PM	50400.000	759.773	20.135
8/18/2016 12:15:00 PM	51300.000	759.919	20.243
8/18/2016 12:30:00 PM	52200.000	759.077	20.329
8/18/2016 12:45:00 PM	53100.000	759.469	20.447
8/18/2016 1:00:00 PM	54000.000	759.276	20.575
8/18/2016 1:15:00 PM	54900.000	759.624	20.677
8/18/2016 1:30:00 PM	55800.000	759.472	20.810
8/18/2016 1:45:00 PM	56700.000	759.061	20.978
8/18/2016 2:00:00 PM	57600.000	759.391	21.151

8/18/2016 2:15:00 PM	58500.000	759.018	21.316
8/18/2016 2:30:00 PM	59400.000	759.034	21.499
8/18/2016 2:45:00 PM	60300.000	758.959	21.663
8/18/2016 3:00:00 PM	61200.000	758.828	21.864
8/18/2016 3:15:00 PM	62100.000	758.913	22.040
8/18/2016 3:30:00 PM	63000.000	758.895	22.199
8/18/2016 3:45:00 PM	63900.000	758.624	22.405
8/18/2016 4:00:00 PM	64800.000	758.295	22.552
8/18/2016 4:15:00 PM	65700.000	758.498	22.731
8/18/2016 4:30:00 PM	66600.000	758.312	22.865
8/18/2016 4:45:00 PM	67500.000	758.545	22.984
8/18/2016 5:00:00 PM	68400.000	758.342	23.071
8/18/2016 5:15:00 PM	69300.000	758.320	23.176
8/18/2016 5:30:00 PM	70200.000	758.812	23.241
8/18/2016 5:45:00 PM	71100.000	758.456	23.257
8/18/2016 6:00:00 PM	72000.000	758.517	23.303
8/18/2016 6:15:00 PM	72900.000	758.551	23.286
8/18/2016 6:30:00 PM	73800.000	758.532	23.228
8/18/2016 6:45:00 PM	74700.000	758.396	23.147
8/18/2016 7:00:00 PM	75600.000	758.464	23.031
8/18/2016 7:15:00 PM	76500.000	758.491	22.938
8/18/2016 7:30:00 PM	77400.000	758.617	22.803
8/18/2016 7:45:00 PM	78300.000	758.614	22.658
8/18/2016 8:00:00 PM	79200.000	758.828	22.507
8/18/2016 8:15:00 PM	80100.000	758.761	22.365
8/18/2016 8:30:00 PM	81000.000	758.974	22.246
8/18/2016 8:45:00 PM	81900.000	758.842	22.088
8/18/2016 9:00:00 PM	82800.000	759.093	21.970
8/18/2016 9:15:00 PM	83700.000	759.087	21.848
8/18/2016 9:30:00 PM	84600.000	759.316	21.787
8/18/2016 9:45:00 PM	85500.000	759.237	21.712
8/18/2016 10:00:00 PM	86400.000	759.317	21.625
8/18/2016 10:15:00 PM	87300.000	759.366	21.534
8/18/2016 10:30:00 PM	88200.000	759.073	21.514
8/18/2016 10:45:00 PM	89100.000	759.358	21.401
8/18/2016 11:00:00 PM	90000.000	759.633	21.349
8/18/2016 11:15:00 PM	90900.000	759.459	21.287
8/18/2016 11:30:00 PM	91800.000	759.500	21.240
8/18/2016 11:45:00 PM	92700.000	759.257	21.168
8/19/2016 12:00:00 AM	93600.000	759.574	21.078
8/19/2016 12:15:00 AM	94500.000	759.085	21.043
8/19/2016 12:30:00 AM	95400.000	759.360	20.966
8/19/2016 12:45:00 AM	96300.000	759.229	20.912
8/19/2016 1:00:00 AM	97200.000	759.422	20.880
8/19/2016 1:15:00 AM	98100.000	759.475	20.821
8/19/2016 1:30:00 AM	99000.000	759.350	20.792
8/19/2016 1:45:00 AM	99900.000	759.129	20.714
8/19/2016 2:00:00 AM	100800.000	759.264	20.664
8/19/2016 2:15:00 AM	101700.000	759.303	20.614
8/19/2016 2:30:00 AM	102600.000	759.139	20.551
8/19/2016 2:45:00 AM	103500.000	759.217	20.549
8/19/2016 3:00:00 AM	104400.000	759.210	20.477
8/19/2016 3:15:00 AM	105300.000	759.208	20.399
8/19/2016 3:30:00 AM	106200.000	759.189	20.366

8/19/2016 3:45:00 AM	107100.000	759.489	20.314
8/19/2016 4:00:00 AM	108000.000	759.363	20.271
8/19/2016 4:15:00 AM	108900.000	759.436	20.226
8/19/2016 4:30:00 AM	109800.000	759.383	20.192
8/19/2016 4:45:00 AM	110700.000	759.088	20.171
8/19/2016 5:00:00 AM	111600.000	759.246	20.132
8/19/2016 5:15:00 AM	112500.000	759.575	20.094
8/19/2016 5:30:00 AM	113400.000	759.511	20.016
8/19/2016 5:45:00 AM	114300.000	759.447	19.935
8/19/2016 6:00:00 AM	115200.000	759.571	19.902
8/19/2016 6:15:00 AM	116100.000	759.808	19.845
8/19/2016 6:30:00 AM	117000.000	759.667	19.813
8/19/2016 6:45:00 AM	117900.000	760.092	19.821
8/19/2016 7:00:00 AM	118800.000	760.081	19.812
8/19/2016 7:15:00 AM	119700.000	760.252	19.762
8/19/2016 7:30:00 AM	120600.000	760.365	19.722
8/19/2016 7:45:00 AM	121500.000	759.973	19.722
8/19/2016 8:00:00 AM	122400.000	760.108	19.650
8/19/2016 8:15:00 AM	123300.000	760.343	19.642
8/19/2016 8:30:00 AM	124200.000	759.934	19.632
8/19/2016 8:45:00 AM	125100.000	760.198	19.640
8/19/2016 9:00:00 AM	126000.000	760.397	19.646
8/19/2016 9:15:00 AM	126900.000	760.721	19.643
8/19/2016 9:30:00 AM	127800.000	760.750	19.681
8/19/2016 9:45:00 AM	128700.000	760.522	19.721
8/19/2016 10:00:00 AM	129600.000	760.773	19.758
8/19/2016 10:15:00 AM	130500.000	760.682	19.771
8/19/2016 10:30:00 AM	131400.000	760.346	19.816
8/19/2016 10:45:00 AM	132300.000	760.784	19.885
8/19/2016 11:00:00 AM	133200.000	761.056	19.931
8/19/2016 11:15:00 AM	134100.000	760.955	19.973
8/19/2016 11:30:00 AM	135000.000	760.927	20.046
8/19/2016 11:45:00 AM	135900.000	761.051	20.138
8/19/2016 12:00:00 PM	136800.000	760.821	20.226
8/19/2016 12:15:00 PM	137700.000	760.967	20.276
8/19/2016 12:30:00 PM	138600.000	761.042	20.414
8/19/2016 12:45:00 PM	139500.000	760.682	20.511
8/19/2016 1:00:00 PM	140400.000	760.838	20.583
8/19/2016 1:15:00 PM	141300.000	760.785	20.709
8/19/2016 1:30:00 PM	142200.000	760.839	20.819
8/19/2016 1:45:00 PM	143100.000	760.677	20.926
8/19/2016 2:00:00 PM	144000.000	760.778	21.038
8/19/2016 2:15:00 PM	144900.000	760.484	21.163
8/19/2016 2:30:00 PM	145800.000	760.584	21.334
8/19/2016 2:45:00 PM	146700.000	760.492	21.448
8/19/2016 3:00:00 PM	147600.000	760.171	21.617
8/19/2016 3:15:00 PM	148500.000	760.308	21.798
8/19/2016 3:30:00 PM	149400.000	760.591	21.962
8/19/2016 3:45:00 PM	150300.000	760.263	22.113
8/19/2016 4:00:00 PM	151200.000	760.146	22.264
8/19/2016 4:15:00 PM	152100.000	760.205	22.440
8/19/2016 4:30:00 PM	153000.000	760.268	22.587
8/19/2016 4:45:00 PM	153900.000	760.401	22.703
8/19/2016 5:00:00 PM	154800.000	760.080	22.841

8/19/2016 5:15:00 PM	155700.000	760.231	22.949
8/19/2016 5:30:00 PM	156600.000	760.189	23.037
8/19/2016 5:45:00 PM	157500.000	759.960	23.111
8/19/2016 6:00:00 PM	158400.000	760.062	23.190
8/19/2016 6:15:00 PM	159300.000	759.891	23.214
8/19/2016 6:30:00 PM	160200.000	760.113	23.218
8/19/2016 6:45:00 PM	161100.000	759.940	23.169
8/19/2016 7:00:00 PM	162000.000	759.700	23.121
8/19/2016 7:15:00 PM	162900.000	759.794	23.051
8/19/2016 7:30:00 PM	163800.000	760.022	22.958
8/19/2016 7:45:00 PM	164700.000	759.728	22.792
8/19/2016 8:00:00 PM	165600.000	759.640	22.692
8/19/2016 8:15:00 PM	166500.000	760.144	22.521
8/19/2016 8:30:00 PM	167400.000	759.721	22.319
8/19/2016 8:45:00 PM	168300.000	760.031	22.100
8/19/2016 9:00:00 PM	169200.000	760.156	21.894
8/19/2016 9:15:00 PM	170100.000	760.161	21.702
8/19/2016 9:30:00 PM	171000.000	760.362	21.557
8/19/2016 9:45:00 PM	171900.000	760.277	21.370
8/19/2016 10:00:00 PM	172800.000	760.063	21.230
8/19/2016 10:15:00 PM	173700.000	760.430	21.099
8/19/2016 10:30:00 PM	174600.000	760.538	20.963
8/19/2016 10:45:00 PM	175500.000	760.579	20.839
8/19/2016 11:00:00 PM	176400.000	760.564	20.707
8/19/2016 11:15:00 PM	177300.000	760.527	20.596
8/19/2016 11:30:00 PM	178200.000	760.359	20.507
8/19/2016 11:45:00 PM	179100.000	760.839	20.446
8/20/2016 12:00:00 AM	180000.000	760.567	20.365
8/20/2016 12:15:00 AM	180900.000	760.582	20.373
8/20/2016 12:30:00 AM	181800.000	760.698	20.362
8/20/2016 12:45:00 AM	182700.000	760.639	20.349
8/20/2016 1:00:00 AM	183600.000	760.330	20.347
8/20/2016 1:15:00 AM	184500.000	760.596	20.329
8/20/2016 1:30:00 AM	185400.000	760.349	20.335
8/20/2016 1:45:00 AM	186300.000	760.249	20.346
8/20/2016 2:00:00 AM	187200.000	760.238	20.319
8/20/2016 2:15:00 AM	188100.000	760.410	20.307
8/20/2016 2:30:00 AM	189000.000	760.035	20.314
8/20/2016 2:45:00 AM	189900.000	760.306	20.258
8/20/2016 3:00:00 AM	190800.000	760.082	20.234
8/20/2016 3:15:00 AM	191700.000	759.827	20.169
8/20/2016 3:30:00 AM	192600.000	760.108	20.149
8/20/2016 3:45:00 AM	193500.000	759.947	20.125
8/20/2016 4:00:00 AM	194400.000	760.023	20.130
8/20/2016 4:15:00 AM	195300.000	759.910	20.080
8/20/2016 4:30:00 AM	196200.000	760.536	20.075
8/20/2016 4:45:00 AM	197100.000	760.113	20.044
8/20/2016 5:00:00 AM	198000.000	760.131	20.000
8/20/2016 5:15:00 AM	198900.000	760.337	20.014
8/20/2016 5:30:00 AM	199800.000	760.325	19.985
8/20/2016 5:45:00 AM	200700.000	760.390	19.953
8/20/2016 6:00:00 AM	201600.000	760.372	19.963
8/20/2016 6:15:00 AM	202500.000	760.462	19.914
8/20/2016 6:30:00 AM	203400.000	760.708	19.917

8/20/2016 6:45:00 AM	204300.000	760.651	19.861
8/20/2016 7:00:00 AM	205200.000	760.607	19.856
8/20/2016 7:15:00 AM	206100.000	760.932	19.838
8/20/2016 7:30:00 AM	207000.000	761.284	19.839
8/20/2016 7:45:00 AM	207900.000	761.176	19.795
8/20/2016 8:00:00 AM	208800.000	761.280	19.815
8/20/2016 8:15:00 AM	209700.000	761.574	19.786
8/20/2016 8:30:00 AM	210600.000	761.356	19.755
8/20/2016 8:45:00 AM	211500.000	761.800	19.756
8/20/2016 9:00:00 AM	212400.000	761.687	19.800
8/20/2016 9:15:00 AM	213300.000	761.516	19.825
8/20/2016 9:30:00 AM	214200.000	761.641	19.837
8/20/2016 9:45:00 AM	215100.000	761.505	19.850
8/20/2016 10:00:00 AM	216000.000	761.711	19.891
8/20/2016 10:15:00 AM	216900.000	761.573	19.930
8/20/2016 10:30:00 AM	217800.000	761.616	20.016
8/20/2016 10:45:00 AM	218700.000	761.702	20.075
8/20/2016 11:00:00 AM	219600.000	761.693	20.128
8/20/2016 11:15:00 AM	220500.000	761.676	20.203
8/20/2016 11:30:00 AM	221400.000	761.730	20.314
8/20/2016 11:45:00 AM	222300.000	761.637	20.419
8/20/2016 12:00:00 PM	223200.000	761.602	20.503
8/20/2016 12:15:00 PM	224100.000	761.612	20.588
8/20/2016 12:30:00 PM	225000.000	761.432	20.701
8/20/2016 12:45:00 PM	225900.000	761.560	20.820
8/20/2016 1:00:00 PM	226800.000	761.291	20.929
8/20/2016 1:15:00 PM	227700.000	761.389	21.042
8/20/2016 1:30:00 PM	228600.000	761.355	21.150
8/20/2016 1:45:00 PM	229500.000	761.056	21.235
8/20/2016 2:00:00 PM	230400.000	761.188	21.390
8/20/2016 2:15:00 PM	231300.000	761.085	21.503
8/20/2016 2:30:00 PM	232200.000	761.157	21.656
8/20/2016 2:45:00 PM	233100.000	761.216	21.790
8/20/2016 3:00:00 PM	234000.000	761.043	21.901
8/20/2016 3:15:00 PM	234900.000	760.877	22.016
8/20/2016 3:30:00 PM	235800.000	760.802	22.133
8/20/2016 3:45:00 PM	236700.000	760.773	22.239
8/20/2016 4:00:00 PM	237600.000	760.576	22.343
8/20/2016 4:15:00 PM	238500.000	760.429	22.423
8/20/2016 4:30:00 PM	239400.000	760.438	22.530
8/20/2016 4:45:00 PM	240300.000	760.340	22.616
8/20/2016 5:00:00 PM	241200.000	760.045	22.679
8/20/2016 5:15:00 PM	242100.000	760.150	22.740
8/20/2016 5:30:00 PM	243000.000	760.086	22.805
8/20/2016 5:45:00 PM	243900.000	760.083	22.866
8/20/2016 6:00:00 PM	244800.000	759.991	22.886
8/20/2016 6:15:00 PM	245700.000	760.071	22.913
8/20/2016 6:30:00 PM	246600.000	759.995	22.891
8/20/2016 6:45:00 PM	247500.000	759.966	22.874
8/20/2016 7:00:00 PM	248400.000	759.887	22.793
8/20/2016 7:15:00 PM	249300.000	760.122	22.718
8/20/2016 7:30:00 PM	250200.000	760.009	22.597
8/20/2016 7:45:00 PM	251100.000	760.096	22.512
8/20/2016 8:00:00 PM	252000.000	759.966	22.379

8/20/2016 8:15:00 PM	252900.000	759.948	22.267
8/20/2016 8:30:00 PM	253800.000	760.149	22.091
8/20/2016 8:45:00 PM	254700.000	760.219	21.963
8/20/2016 9:00:00 PM	255600.000	760.404	21.839
8/20/2016 9:15:00 PM	256500.000	760.191	21.722
8/20/2016 9:30:00 PM	257400.000	760.150	21.618
8/20/2016 9:45:00 PM	258300.000	760.532	21.518
8/20/2016 10:00:00 PM	259200.000	760.173	21.441
8/20/2016 10:15:00 PM	260100.000	760.387	21.376
8/20/2016 10:30:00 PM	261000.000	759.936	21.304
8/20/2016 10:45:00 PM	261900.000	759.976	21.253
8/20/2016 11:00:00 PM	262800.000	760.295	21.210
8/20/2016 11:15:00 PM	263700.000	759.800	21.141
8/20/2016 11:30:00 PM	264600.000	759.946	21.069
8/20/2016 11:45:00 PM	265500.000	759.877	21.019
8/21/2016 12:00:00 AM	266400.000	760.233	20.967
8/21/2016 12:15:00 AM	267300.000	760.275	20.918
8/21/2016 12:30:00 AM	268200.000	760.152	20.875
8/21/2016 12:45:00 AM	269100.000	760.438	20.815
8/21/2016 1:00:00 AM	270000.000	760.397	20.769
8/21/2016 1:15:00 AM	270900.000	760.337	20.725
8/21/2016 1:30:00 AM	271800.000	760.201	20.726
8/21/2016 1:45:00 AM	272700.000	760.013	20.674
8/21/2016 2:00:00 AM	273600.000	760.397	20.634
8/21/2016 2:15:00 AM	274500.000	759.978	20.606
8/21/2016 2:30:00 AM	275400.000	760.078	20.556
8/21/2016 2:45:00 AM	276300.000	760.211	20.542
8/21/2016 3:00:00 AM	277200.000	759.959	20.500
8/21/2016 3:15:00 AM	278100.000	759.683	20.478
8/21/2016 3:30:00 AM	279000.000	760.003	20.449
8/21/2016 3:45:00 AM	279900.000	759.956	20.391
8/21/2016 4:00:00 AM	280800.000	760.050	20.353
8/21/2016 4:15:00 AM	281700.000	759.815	20.276
8/21/2016 4:30:00 AM	282600.000	759.693	20.288
8/21/2016 4:45:00 AM	283500.000	759.817	20.228
8/21/2016 5:00:00 AM	284400.000	759.905	20.230
8/21/2016 5:15:00 AM	285300.000	759.785	20.131
8/21/2016 5:30:00 AM	286200.000	759.983	20.120
8/21/2016 5:45:00 AM	287100.000	760.114	20.093
8/21/2016 6:00:00 AM	288000.000	759.750	20.066
8/21/2016 6:15:00 AM	288900.000	760.098	20.055
8/21/2016 6:30:00 AM	289800.000	760.200	20.001
8/21/2016 6:45:00 AM	290700.000	760.322	19.980
8/21/2016 7:00:00 AM	291600.000	760.379	19.948
8/21/2016 7:15:00 AM	292500.000	760.311	19.907
8/21/2016 7:30:00 AM	293400.000	760.642	19.919
8/21/2016 7:45:00 AM	294300.000	760.597	19.873
8/21/2016 8:00:00 AM	295200.000	760.325	19.868
8/21/2016 8:15:00 AM	296100.000	760.505	19.850
8/21/2016 8:30:00 AM	297000.000	760.639	19.833
8/21/2016 8:45:00 AM	297900.000	760.423	19.845
8/21/2016 9:00:00 AM	298800.000	760.610	19.830
8/21/2016 9:15:00 AM	299700.000	760.688	19.836
8/21/2016 9:30:00 AM	300600.000	760.707	19.878

8/21/2016 9:45:00 AM	301500.000	761.001	19.896
8/21/2016 10:00:00 AM	302400.000	760.419	19.964
8/21/2016 10:15:00 AM	303300.000	760.766	20.008
8/21/2016 10:30:00 AM	304200.000	760.971	20.099
8/21/2016 10:45:00 AM	305100.000	760.967	20.174
8/21/2016 11:00:00 AM	306000.000	760.646	20.246
8/21/2016 11:15:00 AM	306900.000	760.744	20.374
8/21/2016 11:30:00 AM	307800.000	760.185	20.482
8/21/2016 11:45:00 AM	308700.000	760.727	20.571
8/21/2016 12:00:00 PM	309600.000	760.825	20.688
8/21/2016 12:15:00 PM	310500.000	760.535	20.827
8/21/2016 12:30:00 PM	311400.000	760.343	20.944
8/21/2016 12:45:00 PM	312300.000	760.783	21.070
8/21/2016 1:00:00 PM	313200.000	760.405	21.199
8/21/2016 1:15:00 PM	314100.000	760.724	21.318
8/21/2016 1:30:00 PM	315000.000	760.381	21.441
8/21/2016 1:45:00 PM	315900.000	760.587	21.587
8/21/2016 2:00:00 PM	316800.000	760.705	21.722
8/21/2016 2:15:00 PM	317700.000	760.588	21.846
8/21/2016 2:30:00 PM	318600.000	760.788	22.006
8/21/2016 2:45:00 PM	319500.000	760.784	22.142
8/21/2016 3:00:00 PM	320400.000	760.577	22.254
8/21/2016 3:15:00 PM	321300.000	760.118	22.418
8/21/2016 3:30:00 PM	322200.000	760.113	22.563
8/21/2016 3:45:00 PM	323100.000	760.294	22.693
8/21/2016 4:00:00 PM	324000.000	760.327	22.839
8/21/2016 4:15:00 PM	324900.000	760.368	22.986
8/21/2016 4:30:00 PM	325800.000	760.376	23.147
8/21/2016 4:45:00 PM	326700.000	760.313	23.243
8/21/2016 5:00:00 PM	327600.000	760.194	23.330
8/21/2016 5:15:00 PM	328500.000	760.119	23.413
8/21/2016 5:30:00 PM	329400.000	760.240	23.463
8/21/2016 5:45:00 PM	330300.000	760.179	23.497
8/21/2016 6:00:00 PM	331200.000	760.075	23.500
8/21/2016 6:15:00 PM	332100.000	760.307	23.487
8/21/2016 6:30:00 PM	333000.000	760.226	23.424
8/21/2016 6:45:00 PM	333900.000	760.462	23.401
8/21/2016 7:00:00 PM	334800.000	759.538	23.332
8/21/2016 7:15:00 PM	335700.000	760.240	23.225
8/21/2016 7:30:00 PM	336600.000	760.437	23.083
8/21/2016 7:45:00 PM	337500.000	760.279	22.940
8/21/2016 8:00:00 PM	338400.000	760.448	22.799
8/21/2016 8:15:00 PM	339300.000	760.506	22.645
8/21/2016 8:30:00 PM	340200.000	760.390	22.485
8/21/2016 8:45:00 PM	341100.000	760.419	22.341
8/21/2016 9:00:00 PM	342000.000	760.272	22.208
8/21/2016 9:15:00 PM	342900.000	760.708	22.083
8/21/2016 9:30:00 PM	343800.000	760.637	22.006
8/21/2016 9:45:00 PM	344700.000	760.967	21.914
8/21/2016 10:00:00 PM	345600.000	760.563	21.840
8/21/2016 10:15:00 PM	346500.000	760.601	21.738
8/21/2016 10:30:00 PM	347400.000	760.498	21.693
8/21/2016 10:45:00 PM	348300.000	760.516	21.662
8/21/2016 11:00:00 PM	349200.000	760.563	21.595

8/21/2016 11:15:00 PM	350100.000	760.487	21.476
8/21/2016 11:30:00 PM	351000.000	760.691	21.404
8/21/2016 11:45:00 PM	351900.000	760.281	21.353
8/22/2016 12:00:00 AM	352800.000	760.449	21.291
8/22/2016 12:15:00 AM	353700.000	760.209	21.228
8/22/2016 12:30:00 AM	354600.000	760.232	21.168
8/22/2016 12:45:00 AM	355500.000	760.429	21.097
8/22/2016 1:00:00 AM	356400.000	760.397	21.024
8/22/2016 1:15:00 AM	357300.000	760.401	20.918
8/22/2016 1:30:00 AM	358200.000	760.163	20.845
8/22/2016 1:45:00 AM	359100.000	760.234	20.722
8/22/2016 2:00:00 AM	360000.000	759.923	20.628
8/22/2016 2:15:00 AM	360900.000	760.177	20.542
8/22/2016 2:30:00 AM	361800.000	760.101	20.421
8/22/2016 2:45:00 AM	362700.000	759.919	20.331
8/22/2016 3:00:00 AM	363600.000	760.096	20.219
8/22/2016 3:15:00 AM	364500.000	760.317	20.127
8/22/2016 3:30:00 AM	365400.000	760.007	20.015
8/22/2016 3:45:00 AM	366300.000	759.758	19.932
8/22/2016 4:00:00 AM	367200.000	759.669	19.839
8/22/2016 4:15:00 AM	368100.000	760.047	19.771
8/22/2016 4:30:00 AM	369000.000	760.021	19.748
8/22/2016 4:45:00 AM	369900.000	759.857	19.655
8/22/2016 5:00:00 AM	370800.000	759.533	19.610
8/22/2016 5:15:00 AM	371700.000	759.760	19.537
8/22/2016 5:30:00 AM	372600.000	760.016	19.514
8/22/2016 5:45:00 AM	373500.000	759.901	19.501
8/22/2016 6:00:00 AM	374400.000	760.264	19.464
8/22/2016 6:15:00 AM	375300.000	760.202	19.487
8/22/2016 6:30:00 AM	376200.000	760.363	19.467
8/22/2016 6:45:00 AM	377100.000	760.540	19.467
8/22/2016 7:00:00 AM	378000.000	760.667	19.466
8/22/2016 7:15:00 AM	378900.000	760.547	19.482
8/22/2016 7:30:00 AM	379800.000	760.697	19.465
8/22/2016 7:45:00 AM	380700.000	760.533	19.499
8/22/2016 8:00:00 AM	381600.000	760.869	19.483
8/22/2016 8:15:00 AM	382500.000	760.843	19.511
8/22/2016 8:30:00 AM	383400.000	761.038	19.515
8/22/2016 8:45:00 AM	384300.000	760.980	19.520
8/22/2016 9:00:00 AM	385200.000	760.680	19.544
8/22/2016 9:15:00 AM	386100.000	761.014	19.609
8/22/2016 9:30:00 AM	387000.000	761.052	19.579
8/22/2016 9:45:00 AM	387900.000	760.972	19.640
8/22/2016 10:00:00 AM	388800.000	761.112	19.667
8/22/2016 10:15:00 AM	389700.000	761.276	19.765
8/22/2016 10:30:00 AM	390600.000	761.337	19.834
8/22/2016 10:45:00 AM	391500.000	761.338	19.908
8/22/2016 11:00:00 AM	392400.000	761.588	20.024
8/22/2016 11:15:00 AM	393300.000	761.336	20.189
8/22/2016 11:30:00 AM	394200.000	761.473	20.330
8/22/2016 11:45:00 AM	395100.000	761.426	20.473
8/22/2016 12:00:00 PM	396000.000	761.213	20.670
8/22/2016 12:15:00 PM	396900.000	761.327	20.810
8/22/2016 12:30:00 PM	397800.000	761.172	20.970

8/22/2016 12:45:00 PM	398700.000	761.229	21.134
8/22/2016 1:00:00 PM	399600.000	761.491	21.314
8/22/2016 1:15:00 PM	400500.000	761.295	21.499
8/22/2016 1:30:00 PM	401400.000	761.317	21.657
8/22/2016 1:45:00 PM	402300.000	761.212	21.834
8/22/2016 2:00:00 PM	403200.000	761.298	22.020
8/22/2016 2:15:00 PM	404100.000	761.136	22.177
8/22/2016 2:30:00 PM	405000.000	761.101	22.333
8/22/2016 2:45:00 PM	405900.000	761.329	22.535
8/22/2016 3:00:00 PM	406800.000	761.381	22.668
8/22/2016 3:15:00 PM	407700.000	761.231	22.826
8/22/2016 3:30:00 PM	408600.000	761.055	23.004
8/22/2016 3:45:00 PM	409500.000	761.230	23.114
8/22/2016 4:00:00 PM	410400.000	761.300	23.256
8/22/2016 4:15:00 PM	411300.000	761.171	23.360
8/22/2016 4:30:00 PM	412200.000	760.780	23.454
8/22/2016 4:45:00 PM	413100.000	761.086	23.543
8/22/2016 5:00:00 PM	414000.000	761.227	23.621
8/22/2016 5:15:00 PM	414900.000	761.328	23.659
8/22/2016 5:30:00 PM	415800.000	761.259	23.733
8/22/2016 5:45:00 PM	416700.000	761.036	23.757
8/22/2016 6:00:00 PM	417600.000	761.063	23.739
8/22/2016 6:15:00 PM	418500.000	761.201	23.709
8/22/2016 6:30:00 PM	419400.000	761.499	23.648
8/22/2016 6:45:00 PM	420300.000	761.022	23.553
8/22/2016 7:00:00 PM	421200.000	761.127	23.488
8/22/2016 7:15:00 PM	422100.000	761.325	23.358
8/22/2016 7:30:00 PM	423000.000	761.399	23.225
8/22/2016 7:45:00 PM	423900.000	761.573	23.066
8/22/2016 8:00:00 PM	424800.000	761.197	22.911
8/22/2016 8:15:00 PM	425700.000	761.465	22.770
8/22/2016 8:30:00 PM	426600.000	761.802	22.584
8/22/2016 8:45:00 PM	427500.000	761.685	22.453
8/22/2016 9:00:00 PM	428400.000	761.664	22.328
8/22/2016 9:15:00 PM	429300.000	762.040	22.216
8/22/2016 9:30:00 PM	430200.000	761.871	22.111
8/22/2016 9:45:00 PM	431100.000	761.978	22.040
8/22/2016 10:00:00 PM	432000.000	762.087	21.933
8/22/2016 10:15:00 PM	432900.000	762.192	21.862
8/22/2016 10:30:00 PM	433800.000	762.097	21.774
8/22/2016 10:45:00 PM	434700.000	761.985	21.736
8/22/2016 11:00:00 PM	435600.000	761.890	21.664
8/22/2016 11:15:00 PM	436500.000	762.393	21.608
8/22/2016 11:30:00 PM	437400.000	761.976	21.541
8/22/2016 11:45:00 PM	438300.000	762.056	21.486
8/23/2016 12:00:00 AM	439200.000	762.271	21.465
8/23/2016 12:15:00 AM	440100.000	762.117	21.400
8/23/2016 12:30:00 AM	441000.000	762.231	21.361
8/23/2016 12:45:00 AM	441900.000	762.100	21.294
8/23/2016 1:00:00 AM	442800.000	762.164	21.264
8/23/2016 1:15:00 AM	443700.000	762.211	21.214
8/23/2016 1:30:00 AM	444600.000	762.167	21.179
8/23/2016 1:45:00 AM	445500.000	762.066	21.122
8/23/2016 2:00:00 AM	446400.000	761.942	21.089

8/23/2016 2:15:00 AM	447300.000	761.942	21.044
8/23/2016 2:30:00 AM	448200.000	762.294	21.003
8/23/2016 2:45:00 AM	449100.000	762.413	20.956
8/23/2016 3:00:00 AM	450000.000	762.224	20.899
8/23/2016 3:15:00 AM	450900.000	762.179	20.857
8/23/2016 3:30:00 AM	451800.000	762.181	20.828
8/23/2016 3:45:00 AM	452700.000	762.172	20.766
8/23/2016 4:00:00 AM	453600.000	762.264	20.727
8/23/2016 4:15:00 AM	454500.000	762.261	20.693
8/23/2016 4:30:00 AM	455400.000	762.390	20.651
8/23/2016 4:45:00 AM	456300.000	762.427	20.608
8/23/2016 5:00:00 AM	457200.000	762.266	20.607
8/23/2016 5:15:00 AM	458100.000	762.789	20.560
8/23/2016 5:30:00 AM	459000.000	762.540	20.522
8/23/2016 5:45:00 AM	459900.000	762.641	20.495
8/23/2016 6:00:00 AM	460800.000	762.398	20.437
8/23/2016 6:15:00 AM	461700.000	762.907	20.413
8/23/2016 6:30:00 AM	462600.000	762.887	20.371
8/23/2016 6:45:00 AM	463500.000	763.129	20.339
8/23/2016 7:00:00 AM	464400.000	762.838	20.311
8/23/2016 7:15:00 AM	465300.000	763.005	20.303
8/23/2016 7:30:00 AM	466200.000	763.309	20.272
8/23/2016 7:45:00 AM	467100.000	763.474	20.242
8/23/2016 8:00:00 AM	468000.000	763.655	20.213
8/23/2016 8:15:00 AM	468900.000	763.726	20.237
8/23/2016 8:30:00 AM	469800.000	763.492	20.212
8/23/2016 8:45:00 AM	470700.000	764.003	20.257
8/23/2016 9:00:00 AM	471600.000	763.714	20.269
8/23/2016 9:15:00 AM	472500.000	764.029	20.302
8/23/2016 9:30:00 AM	473400.000	764.132	20.347
8/23/2016 9:45:00 AM	474300.000	764.298	20.384
8/23/2016 10:00:00 AM	475200.000	764.201	20.500
8/23/2016 10:15:00 AM	476100.000	764.286	20.629
8/23/2016 10:30:00 AM	477000.000	764.175	20.744
8/23/2016 10:45:00 AM	477900.000	764.148	20.882
8/23/2016 11:00:00 AM	478800.000	764.441	21.038
8/23/2016 11:15:00 AM	479700.000	764.543	21.204
8/23/2016 11:30:00 AM	480600.000	764.467	21.418
8/23/2016 11:45:00 AM	481500.000	764.466	21.586
8/23/2016 12:00:00 PM	482400.000	764.664	21.762
8/23/2016 12:15:00 PM	483300.000	764.185	21.952
8/23/2016 12:30:00 PM	484200.000	764.536	22.164
8/23/2016 12:45:00 PM	485100.000	764.532	22.318
8/23/2016 1:00:00 PM	486000.000	764.397	22.499
8/23/2016 1:15:00 PM	486900.000	764.631	22.651
8/23/2016 1:30:00 PM	487800.000	764.542	22.844
8/23/2016 1:45:00 PM	488700.000	764.463	23.019
8/23/2016 2:00:00 PM	489600.000	764.380	23.228
8/23/2016 2:15:00 PM	490500.000	764.239	23.400
8/23/2016 2:30:00 PM	491400.000	764.125	23.581
8/23/2016 2:45:00 PM	492300.000	764.310	23.804
8/23/2016 3:00:00 PM	493200.000	764.137	23.989
8/23/2016 3:15:00 PM	494100.000	764.095	24.172
8/23/2016 3:30:00 PM	495000.000	764.218	24.324

8/23/2016 3:45:00 PM	495900.000	763.795	24.535
8/23/2016 4:00:00 PM	496800.000	763.828	24.696
8/23/2016 4:15:00 PM	497700.000	763.967	24.845
8/23/2016 4:30:00 PM	498600.000	763.830	24.996
8/23/2016 4:45:00 PM	499500.000	763.987	25.163
8/23/2016 5:00:00 PM	500400.000	764.030	25.287
8/23/2016 5:15:00 PM	501300.000	763.625	25.393
8/23/2016 5:30:00 PM	502200.000	763.852	25.483
8/23/2016 5:45:00 PM	503100.000	764.000	25.553
8/23/2016 6:00:00 PM	504000.000	764.028	25.594
8/23/2016 6:15:00 PM	504900.000	763.877	25.589
8/23/2016 6:30:00 PM	505800.000	763.704	25.559
8/23/2016 6:45:00 PM	506700.000	763.700	25.493
8/23/2016 7:00:00 PM	507600.000	763.679	25.387
8/23/2016 7:15:00 PM	508500.000	763.895	25.213
8/23/2016 7:30:00 PM	509400.000	763.926	25.071
8/23/2016 7:45:00 PM	510300.000	764.162	24.885
8/23/2016 8:00:00 PM	511200.000	764.273	24.703
8/23/2016 8:15:00 PM	512100.000	764.050	24.505
8/23/2016 8:30:00 PM	513000.000	763.904	24.323
8/23/2016 8:45:00 PM	513900.000	764.250	24.122
8/23/2016 9:00:00 PM	514800.000	764.410	23.959
8/23/2016 9:15:00 PM	515700.000	764.461	23.769
8/23/2016 9:30:00 PM	516600.000	764.460	23.654
8/23/2016 9:45:00 PM	517500.000	764.408	23.469
8/23/2016 10:00:00 PM	518400.000	764.505	23.349
8/23/2016 10:15:00 PM	519300.000	764.468	23.236
8/23/2016 10:30:00 PM	520200.000	764.857	23.125
8/23/2016 10:45:00 PM	521100.000	764.515	23.001
8/23/2016 11:00:00 PM	522000.000	764.373	22.901
8/23/2016 11:15:00 PM	522900.000	764.441	22.816
8/23/2016 11:30:00 PM	523800.000	764.297	22.708
8/23/2016 11:45:00 PM	524700.000	764.406	22.630
8/24/2016 12:00:00 AM	525600.000	764.394	22.540
8/24/2016 12:15:00 AM	526500.000	764.306	22.489
8/24/2016 12:30:00 AM	527400.000	764.399	22.412
8/24/2016 12:45:00 AM	528300.000	764.489	22.342
8/24/2016 1:00:00 AM	529200.000	764.235	22.272
8/24/2016 1:15:00 AM	530100.000	764.403	22.215
8/24/2016 1:30:00 AM	531000.000	764.457	22.169
8/24/2016 1:45:00 AM	531900.000	764.300	22.110
8/24/2016 2:00:00 AM	532800.000	764.496	22.053
8/24/2016 2:15:00 AM	533700.000	763.843	21.985
8/24/2016 2:30:00 AM	534600.000	763.973	21.930
8/24/2016 2:45:00 AM	535500.000	764.170	21.877
8/24/2016 3:00:00 AM	536400.000	764.150	21.805
8/24/2016 3:15:00 AM	537300.000	764.401	21.746
8/24/2016 3:30:00 AM	538200.000	764.153	21.695
8/24/2016 3:45:00 AM	539100.000	764.047	21.672
8/24/2016 4:00:00 AM	540000.000	763.769	21.592
8/24/2016 4:15:00 AM	540900.000	763.857	21.550
8/24/2016 4:30:00 AM	541800.000	763.872	21.510
8/24/2016 4:45:00 AM	542700.000	763.569	21.472
8/24/2016 5:00:00 AM	543600.000	763.959	21.430

8/24/2016 5:15:00 AM	544500.000	763.521	21.418
8/24/2016 5:30:00 AM	545400.000	763.691	21.353
8/24/2016 5:45:00 AM	546300.000	763.955	21.325
8/24/2016 6:00:00 AM	547200.000	763.887	21.258
8/24/2016 6:15:00 AM	548100.000	764.050	21.229
8/24/2016 6:30:00 AM	549000.000	764.394	21.199
8/24/2016 6:45:00 AM	549900.000	763.916	21.133
8/24/2016 7:00:00 AM	550800.000	764.087	21.113
8/24/2016 7:15:00 AM	551700.000	764.254	21.070
8/24/2016 7:30:00 AM	552600.000	764.578	21.050
8/24/2016 7:45:00 AM	553500.000	764.704	21.011
8/24/2016 8:00:00 AM	554400.000	764.564	21.001
8/24/2016 8:15:00 AM	555300.000	764.542	20.969
8/24/2016 8:30:00 AM	556200.000	764.660	20.981
8/24/2016 8:45:00 AM	557100.000	764.883	20.997
8/24/2016 9:00:00 AM	558000.000	765.003	21.013
8/24/2016 9:15:00 AM	558900.000	765.128	21.030
8/24/2016 9:30:00 AM	559800.000	764.971	21.067
8/24/2016 9:45:00 AM	560700.000	764.989	21.095
8/24/2016 10:00:00 AM	561600.000	765.195	21.151
8/24/2016 10:15:00 AM	562500.000	764.982	21.251
8/24/2016 10:30:00 AM	563400.000	764.595	21.308
8/24/2016 10:45:00 AM	564300.000	764.828	21.382
8/24/2016 11:00:00 AM	565200.000	764.817	21.436
8/24/2016 11:15:00 AM	566100.000	764.658	21.572
8/24/2016 11:30:00 AM	567000.000	764.650	21.646
8/24/2016 11:45:00 AM	567900.000	764.661	21.778
8/24/2016 12:00:00 PM	568800.000	764.588	21.892
8/24/2016 12:15:00 PM	569700.000	764.398	22.089
8/24/2016 12:30:00 PM	570600.000	764.171	22.233
8/24/2016 12:45:00 PM	571500.000	764.218	22.439
8/24/2016 1:00:00 PM	572400.000	764.120	22.626
8/24/2016 1:15:00 PM	573300.000	763.968	22.805
8/24/2016 1:30:00 PM	574200.000	763.988	22.968
8/24/2016 1:45:00 PM	575100.000	763.964	23.182
8/24/2016 2:00:00 PM	576000.000	763.882	23.357
8/24/2016 2:15:00 PM	576900.000	763.634	23.563
8/24/2016 2:30:00 PM	577800.000	763.706	23.741
8/24/2016 2:45:00 PM	578700.000	763.325	23.916
8/24/2016 3:00:00 PM	579600.000	763.512	24.079
8/24/2016 3:15:00 PM	580500.000	763.126	24.258
8/24/2016 3:30:00 PM	581400.000	763.298	24.444
8/24/2016 3:45:00 PM	582300.000	762.583	24.583
8/24/2016 4:00:00 PM	583200.000	763.057	24.706
8/24/2016 4:15:00 PM	584100.000	762.864	24.843
8/24/2016 4:30:00 PM	585000.000	762.438	24.982
8/24/2016 4:45:00 PM	585900.000	762.486	25.070
8/24/2016 5:00:00 PM	586800.000	762.403	25.131
8/24/2016 5:15:00 PM	587700.000	762.542	25.164
8/24/2016 5:30:00 PM	588600.000	762.312	25.200
8/24/2016 5:45:00 PM	589500.000	762.287	25.205
8/24/2016 6:00:00 PM	590400.000	762.257	25.122
8/24/2016 6:15:00 PM	591300.000	761.740	25.017
8/24/2016 6:30:00 PM	592200.000	762.276	24.895

8/24/2016 6:45:00 PM	593100.000	762.078	24.715
8/24/2016 7:00:00 PM	594000.000	762.132	24.535
8/24/2016 7:15:00 PM	594900.000	762.230	24.321
8/24/2016 7:30:00 PM	595800.000	762.019	24.133
8/24/2016 7:45:00 PM	596700.000	761.871	23.934
8/24/2016 8:00:00 PM	597600.000	762.226	23.756
8/24/2016 8:15:00 PM	598500.000	762.197	23.540
8/24/2016 8:30:00 PM	599400.000	761.944	23.406
8/24/2016 8:45:00 PM	600300.000	762.059	23.248
8/24/2016 9:00:00 PM	601200.000	761.969	23.117
8/24/2016 9:15:00 PM	602100.000	762.242	22.994
8/24/2016 9:30:00 PM	603000.000	761.897	22.851
8/24/2016 9:45:00 PM	603900.000	762.086	22.752
8/24/2016 10:00:00 PM	604800.000	762.084	22.658
8/24/2016 10:15:00 PM	605700.000	761.943	22.559
8/24/2016 10:30:00 PM	606600.000	762.022	22.474
8/24/2016 10:45:00 PM	607500.000	762.107	22.387
8/24/2016 11:00:00 PM	608400.000	762.027	22.325
8/24/2016 11:15:00 PM	609300.000	761.974	22.262
8/24/2016 11:30:00 PM	610200.000	762.094	22.194
8/24/2016 11:45:00 PM	611100.000	761.973	22.133

Serial_number:

2003874

Project ID:

MPWSP Monitoring Wells Barologge

Location:

MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
8/18/2016	0:00:00		0 14.62	14.201
8/18/2016	0:15:00		0 14.6213	14.16
8/18/2016	0:30:00		0 14.619	14.149
8/18/2016	0:45:00		0 14.6188	14.161
8/18/2016	1:00:00		0 14.6187	14.157
8/18/2016	1:15:00		0 14.6174	14.135
8/18/2016	1:30:00		0 14.6174	14.127
8/18/2016	1:45:00		0 14.6161	14.159
8/18/2016	2:00:00		0 14.6155	14.127
8/18/2016	2:15:00		0 14.6168	14.005
8/18/2016	2:30:00		0 14.6148	14.033
8/18/2016	2:45:00		0 14.6137	13.95
8/18/2016	3:00:00		0 14.6129	13.965
8/18/2016	3:15:00		0 14.6118	13.91
8/18/2016	3:30:00		0 14.6121	13.903
8/18/2016	3:45:00		0 14.6122	13.831
8/18/2016	4:00:00		0 14.6099	13.838
8/18/2016	4:15:00		0 14.6088	13.842
8/18/2016	4:30:00		0 14.6092	13.882
8/18/2016	4:45:00		0 14.6109	13.892
8/18/2016	5:00:00		0 14.6103	13.859
8/18/2016	5:15:00		0 14.6108	13.814
8/18/2016	5:30:00		0 14.6127	13.742
8/18/2016	5:45:00		0 14.6136	13.761
8/18/2016	6:00:00		0 14.6154	13.733
8/18/2016	6:15:00		0 14.6178	13.768
8/18/2016	6:30:00		0 14.6235	13.759
8/18/2016	6:45:00		0 14.6252	13.76
8/18/2016	7:00:00		0 14.6272	13.754
8/18/2016	7:15:00		0 14.6274	13.789
8/18/2016	7:30:00		0 14.629	13.797
8/18/2016	7:45:00		0 14.6301	13.84
8/18/2016	8:00:00		0 14.6318	13.966
8/18/2016	8:15:00		0 14.6323	14.075
8/18/2016	8:30:00		0 14.6334	14.167
8/18/2016	8:45:00		0 14.6338	14.274

8/18/2016	9:00:00	0	14.6354	14.463
8/18/2016	9:15:00	0	14.6359	14.697
8/18/2016	9:30:00	0	14.6352	14.902
8/18/2016	9:45:00	0	14.6374	15.101
8/18/2016	10:00:00	0	14.6391	15.281
8/18/2016	10:15:00	0	14.6399	15.342
8/18/2016	10:30:00	0	14.643	15.386
8/18/2016	10:45:00	0	14.6437	15.552
8/18/2016	11:00:00	0	14.6457	15.787
8/18/2016	11:15:00	0	14.6451	16.036
8/18/2016	11:30:00	0	14.6468	16.132
8/18/2016	11:45:00	0	14.6472	16.169
8/18/2016	12:00:00	0	14.6455	16.271
8/18/2016	12:15:00	0	14.6441	16.531
8/18/2016	12:30:00	0	14.6426	16.834
8/18/2016	12:45:00	0	14.6407	16.996
8/18/2016	13:00:00	0	14.6387	17.469
8/18/2016	13:15:00	0	14.64	17.917
8/18/2016	13:30:00	0	14.6387	18.317
8/18/2016	13:45:00	0	14.6372	18.591
8/18/2016	14:00:00	0	14.6366	18.755
8/18/2016	14:15:00	0	14.6353	18.888
8/18/2016	14:30:00	0	14.6336	18.946
8/18/2016	14:45:00	0	14.6322	18.89
8/18/2016	15:00:00	0	14.6291	18.813
8/18/2016	15:15:00	0	14.6275	18.794
8/18/2016	15:30:00	0	14.6263	18.693
8/18/2016	15:45:00	0	14.6242	18.602
8/18/2016	16:00:00	0	14.6224	18.458
8/18/2016	16:15:00	0	14.6222	18.232
8/18/2016	16:30:00	0	14.6216	19.108
8/18/2016	16:45:00	0	14.6207	18.247
8/18/2016	17:00:00	0	14.6202	17.49
8/18/2016	17:15:00	0	14.6207	16.962
8/18/2016	17:30:00	0	14.622	16.604
8/18/2016	17:45:00	0	14.6207	16.208
8/18/2016	18:00:00	0	14.6205	15.929
8/18/2016	18:15:00	0	14.6194	15.598
8/18/2016	18:30:00	0	14.6214	15.35
8/18/2016	18:45:00	0	14.6213	15.149
8/18/2016	19:00:00	0	14.6207	14.963
8/18/2016	19:15:00	0	14.6205	14.87
8/18/2016	19:30:00	0	14.6231	14.712
8/18/2016	19:45:00	0	14.6251	14.532
8/18/2016	20:00:00	0	14.6258	14.443
8/18/2016	20:15:00	0	14.625	14.324
8/18/2016	20:30:00	0	14.6281	14.264

8/18/2016	20:45:00	0	14.6293	14.263
8/18/2016	21:00:00	0	14.6304	14.27
8/18/2016	21:15:00	0	14.6338	14.251
8/18/2016	21:30:00	0	14.6363	14.259
8/18/2016	21:45:00	0	14.6376	14.278
8/18/2016	22:00:00	0	14.638	14.255
8/18/2016	22:15:00	0	14.6354	14.242
8/18/2016	22:30:00	0	14.6343	14.241
8/18/2016	22:45:00	0	14.6349	14.193
8/18/2016	23:00:00	0	14.638	14.257
8/18/2016	23:15:00	0	14.6366	14.208
8/18/2016	23:30:00	0	14.6356	14.209
8/18/2016	23:45:00	0	14.6349	14.184
8/19/2016	0:00:00	0	14.6356	14.163
8/19/2016	0:15:00	0	14.6351	14.162
8/19/2016	0:30:00	0	14.6356	14.12
8/19/2016	0:45:00	0	14.6364	14.066
8/19/2016	1:00:00	0	14.6371	14.03
8/19/2016	1:15:00	0	14.6364	13.946
8/19/2016	1:30:00	0	14.636	13.884
8/19/2016	1:45:00	0	14.6365	13.898
8/19/2016	2:00:00	0	14.6348	13.857
8/19/2016	2:15:00	0	14.6351	13.843
8/19/2016	2:30:00	0	14.635	13.862
8/19/2016	2:45:00	0	14.6349	13.795
8/19/2016	3:00:00	0	14.6357	13.816
8/19/2016	3:15:00	0	14.6353	13.847
8/19/2016	3:30:00	0	14.6372	13.833
8/19/2016	3:45:00	0	14.6378	13.818
8/19/2016	4:00:00	0	14.6373	13.877
8/19/2016	4:15:00	0	14.6367	13.887
8/19/2016	4:30:00	0	14.6368	13.813
8/19/2016	4:45:00	0	14.6357	13.829
8/19/2016	5:00:00	0	14.6371	13.856
8/19/2016	5:15:00	0	14.6394	13.861
8/19/2016	5:30:00	0	14.6399	13.841
8/19/2016	5:45:00	0	14.641	13.791
8/19/2016	6:00:00	0	14.6434	13.751
8/19/2016	6:15:00	0	14.6469	13.692
8/19/2016	6:30:00	0	14.6497	13.631
8/19/2016	6:45:00	0	14.6501	13.616
8/19/2016	7:00:00	0	14.651	13.629
8/19/2016	7:15:00	0	14.6529	13.667
8/19/2016	7:30:00	0	14.6546	13.682
8/19/2016	7:45:00	0	14.6544	13.728
8/19/2016	8:00:00	0	14.6554	13.775
8/19/2016	8:15:00	0	14.657	13.866

8/19/2016	8:30:00	0	14.657	13.914
8/19/2016	8:45:00	0	14.6597	14.007
8/19/2016	9:00:00	0	14.6607	14.149
8/19/2016	9:15:00	0	14.6605	14.326
8/19/2016	9:30:00	0	14.6623	14.537
8/19/2016	9:45:00	0	14.6637	14.689
8/19/2016	10:00:00	0	14.6652	14.85
8/19/2016	10:15:00	0	14.6653	15.033
8/19/2016	10:30:00	0	14.6678	15.249
8/19/2016	10:45:00	0	14.6678	15.365
8/19/2016	11:00:00	0	14.6688	15.612
8/19/2016	11:15:00	0	14.6684	15.826
8/19/2016	11:30:00	0	14.6709	15.977
8/19/2016	11:45:00	0	14.6701	16.143
8/19/2016	12:00:00	0	14.67	16.296
8/19/2016	12:15:00	0	14.6711	16.509
8/19/2016	12:30:00	0	14.6683	16.795
8/19/2016	12:45:00	0	14.6678	17.216
8/19/2016	13:00:00	0	14.6672	17.628
8/19/2016	13:15:00	0	14.6643	17.94
8/19/2016	13:30:00	0	14.6638	18.311
8/19/2016	13:45:00	0	14.664	18.52
8/19/2016	14:00:00	0	14.6623	18.855
8/19/2016	14:15:00	0	14.6622	19.259
8/19/2016	14:30:00	0	14.6614	19.5
8/19/2016	14:45:00	0	14.6599	19.598
8/19/2016	15:00:00	0	14.6555	19.544
8/19/2016	15:15:00	0	14.6546	19.439
8/19/2016	15:30:00	0	14.6544	19.409
8/19/2016	15:45:00	0	14.655	19.415
8/19/2016	16:00:00	0	14.6545	19.235
8/19/2016	16:15:00	0	14.6547	18.754
8/19/2016	16:30:00	0	14.6534	18.146
8/19/2016	16:45:00	0	14.6539	17.713
8/19/2016	17:00:00	0	14.6522	17.346
8/19/2016	17:15:00	0	14.6546	17.099
8/19/2016	17:30:00	0	14.6531	16.92
8/19/2016	17:45:00	0	14.6531	16.761
8/19/2016	18:00:00	0	14.6514	16.607
8/19/2016	18:15:00	0	14.6517	16.376
8/19/2016	18:30:00	0	14.6506	16.143
8/19/2016	18:45:00	0	14.6482	16.041
8/19/2016	19:00:00	0	14.6483	15.868
8/19/2016	19:15:00	0	14.6477	15.704
8/19/2016	19:30:00	0	14.6467	15.54
8/19/2016	19:45:00	0	14.6485	15.277
8/19/2016	20:00:00	0	14.6488	15.006

8/19/2016	20:15:00	0	14.6503	14.71
8/19/2016	20:30:00	0	14.6512	14.425
8/19/2016	20:45:00	0	14.6504	14.189
8/19/2016	21:00:00	0	14.651	13.966
8/19/2016	21:15:00	0	14.6534	13.836
8/19/2016	21:30:00	0	14.6558	13.644
8/19/2016	21:45:00	0	14.6561	13.502
8/19/2016	22:00:00	0	14.658	13.312
8/19/2016	22:15:00	0	14.659	13.258
8/19/2016	22:30:00	0	14.6602	13.223
8/19/2016	22:45:00	0	14.6601	13.196
8/19/2016	23:00:00	0	14.6592	13.3
8/19/2016	23:15:00	0	14.6593	13.347
8/19/2016	23:30:00	0	14.6609	13.564
8/19/2016	23:45:00	0	14.6621	13.63
8/20/2016	0:00:00	0	14.6614	13.798
8/20/2016	0:15:00	0	14.6631	13.945
8/20/2016	0:30:00	0	14.6629	13.998
8/20/2016	0:45:00	0	14.6627	14.084
8/20/2016	1:00:00	0	14.6619	14.171
8/20/2016	1:15:00	0	14.6616	14.279
8/20/2016	1:30:00	0	14.6581	14.307
8/20/2016	1:45:00	0	14.6575	14.309
8/20/2016	2:00:00	0	14.6567	14.31
8/20/2016	2:15:00	0	14.6545	14.376
8/20/2016	2:30:00	0	14.6539	14.364
8/20/2016	2:45:00	0	14.654	14.365
8/20/2016	3:00:00	0	14.6539	14.304
8/20/2016	3:15:00	0	14.6529	14.25
8/20/2016	3:30:00	0	14.6533	14.262
8/20/2016	3:45:00	0	14.6552	14.26
8/20/2016	4:00:00	0	14.6539	14.191
8/20/2016	4:15:00	0	14.6544	14.174
8/20/2016	4:30:00	0	14.6549	14.122
8/20/2016	4:45:00	0	14.6552	14.131
8/20/2016	5:00:00	0	14.6555	14.153
8/20/2016	5:15:00	0	14.6569	14.116
8/20/2016	5:30:00	0	14.6575	14.075
8/20/2016	5:45:00	0	14.6582	14.083
8/20/2016	6:00:00	0	14.6598	14.044
8/20/2016	6:15:00	0	14.6619	13.991
8/20/2016	6:30:00	0	14.6623	13.986
8/20/2016	6:45:00	0	14.6648	14.027
8/20/2016	7:00:00	0	14.6665	14.007
8/20/2016	7:15:00	0	14.6684	14.026
8/20/2016	7:30:00	0	14.6705	14.078
8/20/2016	7:45:00	0	14.6722	14.107

8/20/2016	8:00:00	0	14.6771	14.179
8/20/2016	8:15:00	0	14.6792	14.238
8/20/2016	8:30:00	0	14.6793	14.299
8/20/2016	8:45:00	0	14.681	14.368
8/20/2016	9:00:00	0	14.6809	14.46
8/20/2016	9:15:00	0	14.6809	14.573
8/20/2016	9:30:00	0	14.682	14.684
8/20/2016	9:45:00	0	14.6821	14.788
8/20/2016	10:00:00	0	14.6828	14.915
8/20/2016	10:15:00	0	14.6826	15.155
8/20/2016	10:30:00	0	14.6846	15.424
8/20/2016	10:45:00	0	14.6852	15.732
8/20/2016	11:00:00	0	14.6842	16.123
8/20/2016	11:15:00	0	14.6831	16.453
8/20/2016	11:30:00	0	14.6827	16.619
8/20/2016	11:45:00	0	14.6821	16.898
8/20/2016	12:00:00	0	14.6807	17.193
8/20/2016	12:15:00	0	14.6797	17.719
8/20/2016	12:30:00	0	14.6773	18.088
8/20/2016	12:45:00	0	14.6761	18.433
8/20/2016	13:00:00	0	14.6753	18.704
8/20/2016	13:15:00	0	14.6746	18.879
8/20/2016	13:30:00	0	14.675	18.909
8/20/2016	13:45:00	0	14.6753	18.906
8/20/2016	14:00:00	0	14.675	18.927
8/20/2016	14:15:00	0	14.6731	19.219
8/20/2016	14:30:00	0	14.6724	19.417
8/20/2016	14:45:00	0	14.6711	19.226
8/20/2016	15:00:00	0	14.6678	18.938
8/20/2016	15:15:00	0	14.6666	18.763
8/20/2016	15:30:00	0	14.6641	18.546
8/20/2016	15:45:00	0	14.6611	18.431
8/20/2016	16:00:00	0	14.6587	18.331
8/20/2016	16:15:00	0	14.6596	18.133
8/20/2016	16:30:00	0	14.6577	17.889
8/20/2016	16:45:00	0	14.6547	17.824
8/20/2016	17:00:00	0	14.6547	17.573
8/20/2016	17:15:00	0	14.6518	17.441
8/20/2016	17:30:00	0	14.6513	17.242
8/20/2016	17:45:00	0	14.6514	16.957
8/20/2016	18:00:00	0	14.6507	16.743
8/20/2016	18:15:00	0	14.6491	16.504
8/20/2016	18:30:00	0	14.6492	16.229
8/20/2016	18:45:00	0	14.6493	15.943
8/20/2016	19:00:00	0	14.6491	15.743
8/20/2016	19:15:00	0	14.6509	15.602
8/20/2016	19:30:00	0	14.653	15.391

8/20/2016	19:45:00	0	14.6516	15.183
8/20/2016	20:00:00	0	14.6525	15.098
8/20/2016	20:15:00	0	14.6529	15
8/20/2016	20:30:00	0	14.6513	14.894
8/20/2016	20:45:00	0	14.652	14.847
8/20/2016	21:00:00	0	14.6532	14.834
8/20/2016	21:15:00	0	14.6551	14.893
8/20/2016	21:30:00	0	14.6562	14.916
8/20/2016	21:45:00	0	14.6556	14.89
8/20/2016	22:00:00	0	14.6554	14.862
8/20/2016	22:15:00	0	14.6525	14.863
8/20/2016	22:30:00	0	14.6519	14.852
8/20/2016	22:45:00	0	14.6523	14.867
8/20/2016	23:00:00	0	14.6525	14.842
8/20/2016	23:15:00	0	14.6521	14.839
8/20/2016	23:30:00	0	14.6495	14.866
8/20/2016	23:45:00	0	14.6511	14.845
8/21/2016	0:00:00	0	14.653	14.833
8/21/2016	0:15:00	0	14.6551	14.783
8/21/2016	0:30:00	0	14.6564	14.743
8/21/2016	0:45:00	0	14.6546	14.685
8/21/2016	1:00:00	0	14.6551	14.618
8/21/2016	1:15:00	0	14.6543	14.602
8/21/2016	1:30:00	0	14.6546	14.597
8/21/2016	1:45:00	0	14.6536	14.557
8/21/2016	2:00:00	0	14.6538	14.508
8/21/2016	2:15:00	0	14.6536	14.431
8/21/2016	2:30:00	0	14.6535	14.388
8/21/2016	2:45:00	0	14.652	14.325
8/21/2016	3:00:00	0	14.6507	14.319
8/21/2016	3:15:00	0	14.6515	14.329
8/21/2016	3:30:00	0	14.6498	14.315
8/21/2016	3:45:00	0	14.6482	14.357
8/21/2016	4:00:00	0	14.6478	14.391
8/21/2016	4:15:00	0	14.6477	14.377
8/21/2016	4:30:00	0	14.6448	14.384
8/21/2016	4:45:00	0	14.646	14.359
8/21/2016	5:00:00	0	14.6474	14.41
8/21/2016	5:15:00	0	14.6474	14.36
8/21/2016	5:30:00	0	14.6496	14.309
8/21/2016	5:45:00	0	14.6506	14.266
8/21/2016	6:00:00	0	14.6511	14.326
8/21/2016	6:15:00	0	14.6526	14.307
8/21/2016	6:30:00	0	14.6542	14.333
8/21/2016	6:45:00	0	14.6576	14.344
8/21/2016	7:00:00	0	14.6582	14.349
8/21/2016	7:15:00	0	14.6591	14.364

8/21/2016	7:30:00	0	14.6608	14.415
8/21/2016	7:45:00	0	14.6596	14.417
8/21/2016	8:00:00	0	14.6601	14.495
8/21/2016	8:15:00	0	14.6624	14.489
8/21/2016	8:30:00	0	14.6636	14.561
8/21/2016	8:45:00	0	14.6647	14.654
8/21/2016	9:00:00	0	14.6647	14.754
8/21/2016	9:15:00	0	14.6647	14.906
8/21/2016	9:30:00	0	14.6658	15.091
8/21/2016	9:45:00	0	14.6668	15.307
8/21/2016	10:00:00	0	14.6678	15.556
8/21/2016	10:15:00	0	14.6688	15.79
8/21/2016	10:30:00	0	14.6691	16.121
8/21/2016	10:45:00	0	14.6683	16.514
8/21/2016	11:00:00	0	14.6675	17.009
8/21/2016	11:15:00	0	14.6659	17.719
8/21/2016	11:30:00	0	14.6654	18.553
8/21/2016	11:45:00	0	14.6632	19.259
8/21/2016	12:00:00	0	14.6632	19.601
8/21/2016	12:15:00	0	14.6621	19.683
8/21/2016	12:30:00	0	14.6601	19.51
8/21/2016	12:45:00	0	14.6604	19.351
8/21/2016	13:00:00	0	14.6591	19.27
8/21/2016	13:15:00	0	14.6597	19.134
8/21/2016	13:30:00	0	14.6595	19.283
8/21/2016	13:45:00	0	14.661	19.105
8/21/2016	14:00:00	0	14.6616	19.023
8/21/2016	14:15:00	0	14.6618	18.873
8/21/2016	14:30:00	0	14.6615	18.792
8/21/2016	14:45:00	0	14.6619	18.84
8/21/2016	15:00:00	0	14.6599	19.006
8/21/2016	15:15:00	0	14.6593	19.374
8/21/2016	15:30:00	0	14.6579	19.694
8/21/2016	15:45:00	0	14.6591	19.592
8/21/2016	16:00:00	0	14.6571	19.496
8/21/2016	16:15:00	0	14.6577	19.159
8/21/2016	16:30:00	0	14.6559	18.709
8/21/2016	16:45:00	0	14.6549	18.361
8/21/2016	17:00:00	0	14.6569	18.036
8/21/2016	17:15:00	0	14.6571	17.688
8/21/2016	17:30:00	0	14.6563	17.414
8/21/2016	17:45:00	0	14.6552	17.128
8/21/2016	18:00:00	0	14.6533	16.953
8/21/2016	18:15:00	0	14.6542	16.736
8/21/2016	18:30:00	0	14.6558	16.506
8/21/2016	18:45:00	0	14.6548	16.224
8/21/2016	19:00:00	0	14.6538	16.034

8/21/2016	19:15:00	0	14.6533	15.777
8/21/2016	19:30:00	0	14.6555	15.538
8/21/2016	19:45:00	0	14.6545	15.322
8/21/2016	20:00:00	0	14.6572	15.219
8/21/2016	20:15:00	0	14.6573	15.065
8/21/2016	20:30:00	0	14.6577	14.967
8/21/2016	20:45:00	0	14.6585	14.916
8/21/2016	21:00:00	0	14.6611	14.89
8/21/2016	21:15:00	0	14.6644	14.901
8/21/2016	21:30:00	0	14.6662	14.908
8/21/2016	21:45:00	0	14.6665	14.969
8/21/2016	22:00:00	0	14.6639	14.975
8/21/2016	22:15:00	0	14.663	15.038
8/21/2016	22:30:00	0	14.6622	15.01
8/21/2016	22:45:00	0	14.6615	14.975
8/21/2016	23:00:00	0	14.6597	14.991
8/21/2016	23:15:00	0	14.6574	14.893
8/21/2016	23:30:00	0	14.6559	14.856
8/21/2016	23:45:00	0	14.6564	14.849
8/22/2016	0:00:00	0	14.6576	14.844
8/22/2016	0:15:00	0	14.6563	14.814
8/22/2016	0:30:00	0	14.6575	14.751
8/22/2016	0:45:00	0	14.6576	14.683
8/22/2016	1:00:00	0	14.6575	14.558
8/22/2016	1:15:00	0	14.6541	14.403
8/22/2016	1:30:00	0	14.6535	14.164
8/22/2016	1:45:00	0	14.6513	13.999
8/22/2016	2:00:00	0	14.6497	13.829
8/22/2016	2:15:00	0	14.6476	13.661
8/22/2016	2:30:00	0	14.6483	13.554
8/22/2016	2:45:00	0	14.6461	13.403
8/22/2016	3:00:00	0	14.6496	13.381
8/22/2016	3:15:00	0	14.649	13.237
8/22/2016	3:30:00	0	14.6475	13.112
8/22/2016	3:45:00	0	14.6443	13.058
8/22/2016	4:00:00	0	14.6462	12.972
8/22/2016	4:15:00	0	14.6484	12.948
8/22/2016	4:30:00	0	14.6457	12.938
8/22/2016	4:45:00	0	14.6473	13.03
8/22/2016	5:00:00	0	14.6455	13.116
8/22/2016	5:15:00	0	14.6475	13.191
8/22/2016	5:30:00	0	14.6477	13.217
8/22/2016	5:45:00	0	14.6499	13.321
8/22/2016	6:00:00	0	14.6519	13.285
8/22/2016	6:15:00	0	14.6552	13.315
8/22/2016	6:30:00	0	14.6595	13.363
8/22/2016	6:45:00	0	14.6584	13.456

8/22/2016	7:00:00	0	14.6591	13.546
8/22/2016	7:15:00	0	14.6638	13.637
8/22/2016	7:30:00	0	14.6655	13.744
8/22/2016	7:45:00	0	14.666	13.882
8/22/2016	8:00:00	0	14.6685	13.989
8/22/2016	8:15:00	0	14.6604	14.06
8/22/2016	8:30:00	0	14.6666	14.143
8/22/2016	8:45:00	0	14.6696	14.193
8/22/2016	9:00:00	0	14.6704	14.271
8/22/2016	9:15:00	0	14.6722	14.399
8/22/2016	9:30:00	0	14.6719	14.568
8/22/2016	9:45:00	0	14.672	14.767
8/22/2016	10:00:00	0	14.6742	15.064
8/22/2016	10:15:00	0	14.6759	15.459
8/22/2016	10:30:00	0	14.6768	15.753
8/22/2016	10:45:00	0	14.6788	16.062
8/22/2016	11:00:00	0	14.6765	16.546
8/22/2016	11:15:00	0	14.6758	17.75
8/22/2016	11:30:00	0	14.6764	19.258
8/22/2016	11:45:00	0	14.6766	20.339
8/22/2016	12:00:00	0	14.6758	20.676
8/22/2016	12:15:00	0	14.6753	20.819
8/22/2016	12:30:00	0	14.6729	20.708
8/22/2016	12:45:00	0	14.6733	20.576
8/22/2016	13:00:00	0	14.6736	20.495
8/22/2016	13:15:00	0	14.6731	20.368
8/22/2016	13:30:00	0	14.6718	20.334
8/22/2016	13:45:00	0	14.6708	20.162
8/22/2016	14:00:00	0	14.6731	19.955
8/22/2016	14:15:00	0	14.6738	19.691
8/22/2016	14:30:00	0	14.675	19.672
8/22/2016	14:45:00	0	14.6737	19.643
8/22/2016	15:00:00	0	14.675	19.612
8/22/2016	15:15:00	0	14.6713	19.541
8/22/2016	15:30:00	0	14.673	19.382
8/22/2016	15:45:00	0	14.6739	19.262
8/22/2016	16:00:00	0	14.6729	19.07
8/22/2016	16:15:00	0	14.6715	18.783
8/22/2016	16:30:00	0	14.6712	18.525
8/22/2016	16:45:00	0	14.6717	18.324
8/22/2016	17:00:00	0	14.674	18.017
8/22/2016	17:15:00	0	14.6728	17.643
8/22/2016	17:30:00	0	14.6733	17.256
8/22/2016	17:45:00	0	14.6732	16.839
8/22/2016	18:00:00	0	14.6723	16.585
8/22/2016	18:15:00	0	14.6742	16.34
8/22/2016	18:30:00	0	14.6725	16.143

8/22/2016	18:45:00	0	14.673	15.875
8/22/2016	19:00:00	0	14.6725	15.59
8/22/2016	19:15:00	0	14.6751	15.375
8/22/2016	19:30:00	0	14.6754	15.311
8/22/2016	19:45:00	0	14.6767	15.129
8/22/2016	20:00:00	0	14.6765	15.052
8/22/2016	20:15:00	0	14.6797	14.976
8/22/2016	20:30:00	0	14.6819	14.971
8/22/2016	20:45:00	0	14.6832	14.973
8/22/2016	21:00:00	0	14.6841	14.949
8/22/2016	21:15:00	0	14.6869	14.948
8/22/2016	21:30:00	0	14.6878	14.933
8/22/2016	21:45:00	0	14.6895	14.915
8/22/2016	22:00:00	0	14.6897	14.881
8/22/2016	22:15:00	0	14.6895	14.922
8/22/2016	22:30:00	0	14.6893	14.863
8/22/2016	22:45:00	0	14.6886	14.771
8/22/2016	23:00:00	0	14.6888	14.718
8/22/2016	23:15:00	0	14.6892	14.708
8/22/2016	23:30:00	0	14.6895	14.674
8/22/2016	23:45:00	0	14.6901	14.63
8/23/2016	0:00:00	0	14.6917	14.59
8/23/2016	0:15:00	0	14.69	14.602
8/23/2016	0:30:00	0	14.6911	14.581
8/23/2016	0:45:00	0	14.691	14.589
8/23/2016	1:00:00	0	14.6902	14.605
8/23/2016	1:15:00	0	14.6901	14.628
8/23/2016	1:30:00	0	14.6919	14.567
8/23/2016	1:45:00	0	14.6908	14.504
8/23/2016	2:00:00	0	14.6918	14.417
8/23/2016	2:15:00	0	14.6908	14.346
8/23/2016	2:30:00	0	14.6922	14.327
8/23/2016	2:45:00	0	14.6932	14.28
8/23/2016	3:00:00	0	14.6921	14.271
8/23/2016	3:15:00	0	14.6919	14.24
8/23/2016	3:30:00	0	14.6922	14.21
8/23/2016	3:45:00	0	14.6925	14.247
8/23/2016	4:00:00	0	14.6941	14.25
8/23/2016	4:15:00	0	14.6949	14.264
8/23/2016	4:30:00	0	14.6952	14.274
8/23/2016	4:45:00	0	14.6954	14.265
8/23/2016	5:00:00	0	14.6958	14.293
8/23/2016	5:15:00	0	14.6975	14.307
8/23/2016	5:30:00	0	14.6984	14.242
8/23/2016	5:45:00	0	14.7008	14.215
8/23/2016	6:00:00	0	14.7026	14.216
8/23/2016	6:15:00	0	14.707	14.267

8/23/2016	6:30:00	0	14.7077	14.255
8/23/2016	6:45:00	0	14.7092	14.26
8/23/2016	7:00:00	0	14.7103	14.286
8/23/2016	7:15:00	0	14.7116	14.366
8/23/2016	7:30:00	0	14.7146	14.403
8/23/2016	7:45:00	0	14.7168	14.46
8/23/2016	8:00:00	0	14.7188	14.547
8/23/2016	8:15:00	0	14.7215	14.63
8/23/2016	8:30:00	0	14.7236	14.84
8/23/2016	8:45:00	0	14.7265	15.013
8/23/2016	9:00:00	0	14.7256	15.218
8/23/2016	9:15:00	0	14.727	15.511
8/23/2016	9:30:00	0	14.7276	15.893
8/23/2016	9:45:00	0	14.7293	16.286
8/23/2016	10:00:00	0	14.7308	16.751
8/23/2016	10:15:00	0	14.7336	17.641
8/23/2016	10:30:00	0	14.7357	18.463
8/23/2016	10:45:00	0	14.7382	19.338
8/23/2016	11:00:00	0	14.7394	20.084
8/23/2016	11:15:00	0	14.739	20.872
8/23/2016	11:30:00	0	14.7373	21.63
8/23/2016	11:45:00	0	14.7376	22.059
8/23/2016	12:00:00	0	14.7381	22.183
8/23/2016	12:15:00	0	14.7362	22.151
8/23/2016	12:30:00	0	14.7365	22.034
8/23/2016	12:45:00	0	14.7369	21.739
8/23/2016	13:00:00	0	14.7368	21.431
8/23/2016	13:15:00	0	14.7373	21.103
8/23/2016	13:30:00	0	14.7375	20.927
8/23/2016	13:45:00	0	14.7367	20.877
8/23/2016	14:00:00	0	14.7367	20.824
8/23/2016	14:15:00	0	14.7345	20.833
8/23/2016	14:30:00	0	14.7346	20.819
8/23/2016	14:45:00	0	14.732	20.828
8/23/2016	15:00:00	0	14.7304	20.858
8/23/2016	15:15:00	0	14.729	20.827
8/23/2016	15:30:00	0	14.7291	20.779
8/23/2016	15:45:00	0	14.7269	20.554
8/23/2016	16:00:00	0	14.7274	20.084
8/23/2016	16:15:00	0	14.7263	19.335
8/23/2016	16:30:00	0	14.7255	18.532
8/23/2016	16:45:00	0	14.7256	17.945
8/23/2016	17:00:00	0	14.7257	17.649
8/23/2016	17:15:00	0	14.7262	17.356
8/23/2016	17:30:00	0	14.7278	17.139
8/23/2016	17:45:00	0	14.7264	16.951
8/23/2016	18:00:00	0	14.7264	16.866

8/23/2016	18:15:00	0	14.7258	16.697
8/23/2016	18:30:00	0	14.7259	16.599
8/23/2016	18:45:00	0	14.7261	16.568
8/23/2016	19:00:00	0	14.7252	16.431
8/23/2016	19:15:00	0	14.7269	16.318
8/23/2016	19:30:00	0	14.7277	16.117
8/23/2016	19:45:00	0	14.7275	15.984
8/23/2016	20:00:00	0	14.7282	15.854
8/23/2016	20:15:00	0	14.7295	15.708
8/23/2016	20:30:00	0	14.7312	15.559
8/23/2016	20:45:00	0	14.7324	15.511
8/23/2016	21:00:00	0	14.736	15.467
8/23/2016	21:15:00	0	14.7363	15.429
8/23/2016	21:30:00	0	14.7377	15.354
8/23/2016	21:45:00	0	14.7369	15.38
8/23/2016	22:00:00	0	14.7374	15.385
8/23/2016	22:15:00	0	14.7377	15.391
8/23/2016	22:30:00	0	14.7388	15.295
8/23/2016	22:45:00	0	14.7372	15.212
8/23/2016	23:00:00	0	14.7371	15.136
8/23/2016	23:15:00	0	14.7358	15.146
8/23/2016	23:30:00	0	14.7353	15.122
8/23/2016	23:45:00	0	14.7361	15.133
8/24/2016	0:00:00	0	14.7358	15.108
8/24/2016	0:15:00	0	14.7355	15.087
8/24/2016	0:30:00	0	14.7357	15.075
8/24/2016	0:45:00	0	14.7353	15.035
8/24/2016	1:00:00	0	14.7354	14.948
8/24/2016	1:15:00	0	14.7338	14.898
8/24/2016	1:30:00	0	14.7334	14.881
8/24/2016	1:45:00	0	14.7324	14.861
8/24/2016	2:00:00	0	14.7301	14.857
8/24/2016	2:15:00	0	14.7301	14.781
8/24/2016	2:30:00	0	14.7307	14.79
8/24/2016	2:45:00	0	14.7296	14.787
8/24/2016	3:00:00	0	14.7293	14.822
8/24/2016	3:15:00	0	14.7302	14.78
8/24/2016	3:30:00	0	14.729	14.825
8/24/2016	3:45:00	0	14.7265	14.769
8/24/2016	4:00:00	0	14.7267	14.783
8/24/2016	4:15:00	0	14.7259	14.721
8/24/2016	4:30:00	0	14.7231	14.699
8/24/2016	4:45:00	0	14.7237	14.673
8/24/2016	5:00:00	0	14.7241	14.642
8/24/2016	5:15:00	0	14.7236	14.637
8/24/2016	5:30:00	0	14.7231	14.592
8/24/2016	5:45:00	0	14.7244	14.628

8/24/2016	6:00:00	0	14.7257	14.665
8/24/2016	6:15:00	0	14.7275	14.628
8/24/2016	6:30:00	0	14.7307	14.578
8/24/2016	6:45:00	0	14.7314	14.505
8/24/2016	7:00:00	0	14.7326	14.566
8/24/2016	7:15:00	0	14.7358	14.631
8/24/2016	7:30:00	0	14.7369	14.6
8/24/2016	7:45:00	0	14.7382	14.651
8/24/2016	8:00:00	0	14.7398	14.698
8/24/2016	8:15:00	0	14.7421	14.829
8/24/2016	8:30:00	0	14.7437	14.918
8/24/2016	8:45:00	0	14.7442	15.05
8/24/2016	9:00:00	0	14.7459	15.142
8/24/2016	9:15:00	0	14.7466	15.356
8/24/2016	9:30:00	0	14.7473	15.611
8/24/2016	9:45:00	0	14.7474	15.892
8/24/2016	10:00:00	0	14.7468	16.278
8/24/2016	10:15:00	0	14.7454	16.665
8/24/2016	10:30:00	0	14.7462	17.121
8/24/2016	10:45:00	0	14.7465	17.398
8/24/2016	11:00:00	0	14.7446	17.99
8/24/2016	11:15:00	0	14.7434	18.554
8/24/2016	11:30:00	0	14.7406	19.539
8/24/2016	11:45:00	0	14.7385	20.616
8/24/2016	12:00:00	0	14.7379	21.096
8/24/2016	12:15:00	0	14.7354	21.223
8/24/2016	12:30:00	0	14.7336	20.998
8/24/2016	12:45:00	0	14.7314	20.938
8/24/2016	13:00:00	0	14.7299	21.116
8/24/2016	13:15:00	0	14.7291	20.958
8/24/2016	13:30:00	0	14.7267	20.897
8/24/2016	13:45:00	0	14.7247	20.893
8/24/2016	14:00:00	0	14.7227	20.729
8/24/2016	14:15:00	0	14.7213	20.617
8/24/2016	14:30:00	0	14.718	20.606
8/24/2016	14:45:00	0	14.7158	20.559
8/24/2016	15:00:00	0	14.7144	20.472
8/24/2016	15:15:00	0	14.7122	20.371
8/24/2016	15:30:00	0	14.7102	19.99
8/24/2016	15:45:00	0	14.71	19.548
8/24/2016	16:00:00	0	14.7061	19.189
8/24/2016	16:15:00	0	14.7028	18.786
8/24/2016	16:30:00	0	14.7012	18.474
8/24/2016	16:45:00	0	14.6992	18.103
8/24/2016	17:00:00	0	14.6983	17.813
8/24/2016	17:15:00	0	14.6956	17.496
8/24/2016	17:30:00	0	14.6954	17.126

8/24/2016	17:45:00	0	14.6935	16.767
8/24/2016	18:00:00	0	14.6938	16.347
8/24/2016	18:15:00	0	14.6924	15.951
8/24/2016	18:30:00	0	14.6926	15.538
8/24/2016	18:45:00	0	14.6907	15.295
8/24/2016	19:00:00	0	14.6906	15.135
8/24/2016	19:15:00	0	14.6913	15.034
8/24/2016	19:30:00	0	14.6902	14.931
8/24/2016	19:45:00	0	14.6895	14.721
8/24/2016	20:00:00	0	14.6904	14.594
8/24/2016	20:15:00	0	14.6896	14.567
8/24/2016	20:30:00	0	14.6898	14.591
8/24/2016	20:45:00	0	14.6896	14.501
8/24/2016	21:00:00	0	14.6886	14.454
8/24/2016	21:15:00	0	14.6911	14.382
8/24/2016	21:30:00	0	14.6899	14.386
8/24/2016	21:45:00	0	14.6908	14.348
8/24/2016	22:00:00	0	14.6902	14.312
8/24/2016	22:15:00	0	14.6896	14.257
8/24/2016	22:30:00	0	14.6902	14.265
8/24/2016	22:45:00	0	14.6889	14.191
8/24/2016	23:00:00	0	14.6877	14.169
8/24/2016	23:15:00	0	14.6873	14.129
8/24/2016	23:30:00	0	14.6871	14.164
8/24/2016	23:45:00	0	14.6862	14.13

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