

APPENDIX E GROUNDWATER STUDY

May 15, 2019

TECHNICAL MEMORANDUM

TO: Scituate Department of Public Works (DPW)
Mr. Kevin Cafferty, Director Scituate DPW

CC: Mr. Dan Smith, Engineering Department, Scituate DPW
Mr. Sean McCarthy, Supervisor, Engineering Department, Scituate DPW
Mr. Sean Anderson, Supervisor Water Division, Scituate DPW

FROM: Mr. Thomas C. Cook, PE, Project Manager, Tetra Tech, Inc. (Tetra Tech)

SUBJECT: **DEIR Appendix E - Groundwater Level Study
Reservoir Dam – NID# MA 000478
Reservoir Dam Water Storage and Fish Passage Improvement Project**

INTRODUCTION

The Certificate of the Secretary of Executive Office of Energy and Environmental Affairs (EOEEA #15711) for the Reservoir Dam Water Storage and Fish Passage Improvement Project (EOEEA 2017) requires the Draft Environmental Impact Report (DEIR) to identify the impacts of alternatives to the proposed project on public and private infrastructure including on Chief Justice Cushing Highway (CJCH), private property shoreline, residences, sewer infrastructure, and stormwater infrastructure. This Technical Memorandum presents the results of the Groundwater Level Study which was conducted in 2018 to obtain data for the DEIR and assess potential impacts of the proposed project and alternatives on properties adjacent to the Reservoir Dam impoundment and Tack Factory Pond. The results of this groundwater assessment are summarized in Section 4 of the DEIR.

GROUNDWATER MONITORING WELLS

Properties adjacent to the Reservoir Dam impoundment are generally at elevations higher than the dam embankment (El. 45.0 ft). However, there are three properties with septic systems very close to the reservoir and are only 2-3 ft above the existing normal pool level. These properties are for #401 CJCH, #436 CJCH, and #439 CJCH, as shown on Drawing C-101 in DEIR Appendix F.

The Scituate Board of Health records for #401, #436, and #439 CJCH were obtained and reviewed to determine groundwater level data used for the septic system design (Tetra Tech 2014). The property at #436 CJCH has a septic system which does not comply with Title V because of proximity to the reservoir and high groundwater (DEP). The Board of Health records do not have any specific information about the groundwater levels at #436 CJCH. The properties at #401 and #439 CJCH have Title V compliant wastewater treatment systems with mounded leach fields.

The Scituate DPW contracted Geo Logic Earth, Inc. to install groundwater monitoring wells at #401, #436, and #439 CJCH (Tetra Tech 2014). The wells were installed on April 28, 2014 on these properties at locations between the reservoir and the existing septic systems. The North and South River Watershed Association (NSRWA) began collecting groundwater level information at these wells between May 1 and June 16, 2014. Observations for these properties are:

- MW #401 CJCH – Treatment system with raised leaching field
Board of Health Records for estimated high groundwater (EHG) El. 39.6 ft
Leach field/groundwater separation of 5 ft
Top of monitoring well El. 41.28 ft
10 ft well depth
Groundwater measurements at El. 39.6 - 40.4 ft (0.8 ft maximum above EHG)
- MW #436 CJCH – Property abandoned
No Board of Health information on groundwater.
Top of monitoring well – El. 41.00 ft
10 ft well depth
Groundwater measured at El. 39.4 - 39.7 ft (comparable to existing normal pool)
- MW #439 CJCH – Treatment system with raised leaching field.
Board of Health Records for EHG El. 41.8 ft
Leach field/groundwater separation of 5 ft
Top of monitoring well – El. 40.65 ft
10 ft well depth
Groundwater measured at El. 39.5 ft - 40.0 ft (1.8 ft minimum below EHG)

Measured groundwater levels in the monitoring well at #401 CJCH are higher than the EHG. However, differences in the subsurface conditions at the monitoring well and the leach field may result in lower groundwater levels at the leach field. The homeowners report that their septic system has had no problems, even in the Mother's Day storm of 2006.

Even if groundwater level at the leach field is assumed to be similar to the monitoring well or to the proposed normal pool El. 40.4 ft, the State Environmental Code Title V allows the Board of Health to issue a variance to reduce the 5 ft separation requirement to 4 ft and the existing septic system would be in compliance with Title V (Department of Environmental Protection [DEP] 310

CMR 15). In addition, DEP approval of alternative treatment systems (like those at #401 and #439 CHCH) allows further reduction of groundwater separation to 2 ft, which would also assure the existing system remains in compliance.

Measured groundwater levels in the monitoring well at #439 CJCH are below the EHG and the septic system would still comply with Title V even if the groundwater level is the same as the proposed pool El. 40.4 ft. A new septic system at #436 CJCH would have to be designed for high groundwater determined during percolation tests.

The NSRWA also collected samples from the monitoring wells for water quality analysis in 2014. G&L Laboratories of Quincy, MA analyzed the samples for total coliform (TC), E. coli, heterotrophic plate count (HPC), nitrate, and nitrite. Test results indicate that nitrate is well below background levels (0.58 mg/L, USGS 2010) as well as the MCLs for both nitrate (10 mg/L) and nitrite (1 mg/L) in drinking water. Bacteria results are typical of groundwater under the direct influence of surface water.

Maher Services, Inc. was contracted in 2018 to install groundwater monitoring wells at the east abutment (MW #EA) and west abutment (MW #WA) of Reservoir Dam. These two wells were installed on October 9-10, 2018. The new wells were surveyed by Cavanaro Consultants on October 30, 2018. The location and elevation of these two wells are shown on Figure E-1.

Pertinent data for these wells are:

- MW #EA – Refusal at 14 ft below ground
Collapse well depth 12.5 ft
Soil characteristics: 0-6 ft organic; 6-8 ft sand; 8-14 ft glacial til
Top of well casing 35 inches above ground surface
Top of monitoring well casing El. 46.96 ft
Groundwater 6.4 ft below top well casing
- MW #WA – Well depth at 12 ft below ground
Soil characteristics: 0-6 ft organic; 6-12 ft glacial til
Top of well casing 30 inches above ground surface
Top of monitoring well casing El. 44.41 ft
Groundwater 7.3 ft below top well casing

Tetra Tech purchased and installed In-Situ Rugged TROLL 100 Water level Loggers for MW #401, MW #439, MW #EA, and MW #WA. One In-Situ Rugged BaroTROLL Barometric Pressure Logger was also purchased to monitor barometric pressure to correct the water level measurements. The data loggers were programmed to take hourly measurements. A summary of pertinent information relative to each data logger is provided in Table E-1.

The barometric pressure data logger Identification Number is S/N 607262 and was also positioned within 4 miles of the water level monitoring wells.

Table E-1. Groundwater Monitoring Well Data Logger Information

	MW #401 CJCH	MW #439 CJCH	MW #EA	MW #WA
Location	2893705.38 N 856600.34 E	2894203.85 N 856150.24 E	2894057.74 N 858625.70 E	2894008.99 N 858047.09 E
Well Cap Top Elevation (El. ft NAVD 1988)	41.28	40.65	46.96	44.41
Well Casing Top Elevation (El. ft NAVD 1988)	40.78	40.22	46.63	44.24
Data Logger Identification Number	S/N 607262	S/N 606911	S/N 606744	S/N 606989
Cable Length (ft)	7.08	7.81	13.27	10.75
Data Logger Elevation (El. ft NAVD 1988)	33.70	32.41	33.36	33.49
Installation Date	October 10, 2018	October 10, 2018	October 9, 2018	October 9, 2018

RESERVOIR LEVEL MONITORING

The 2011 through 2016 Monthly Precipitation Reports from The Town of Scituate DPW maintains monthly precipitation reports provide daily data in inches of the Reservoir Dam water levels relative to U. S. Geological Survey disk M 3A20 gage, which is located on the culvert headwall on the east side of CJCH and is the same elevation as the Reservoir Dam spillway crest, and Tack Factory Pond water levels relative to the top elevation of the weir and gate structure on the west side of CJCH. The measured averaged daily values adjusted to the NAVD 1988 vertical datum for Reservoir Dam are discussed in DEIR Appendix C.

In 2018, Tetra Tech installed a water level monitoring stilling well on the culvert headwall on the west side of CJCH to measure Reservoir Dam water levels (MW #RD) and a stilling well mounted to the Tack Factory Pond weir structural steel gate operator support to measure Tack Factory Pond water levels (MW #TFP). The location of the stilling wells is shown on Figure E-1. Both stilling wells consisted of 2 inch PVC pipe with Johnson well screen at the bottom and a lockable cover. Details of the Reservoir Dam and Tack Factory Pond stilling wells are shown on Figure E-2.

In-Situ Rugged TROLL 100 Water level Loggers were installed for MW #RD and MW #TFP. The data loggers were programmed to take hourly measurements. A summary of pertinent information relative to each data logger is provided in Table E-2.

Table E-2. Reservoir Dam and Tack Factory Pond Stilling Well Data Logger Information

Monitoring Well	MW #RD	MW #TFP
Location	CJCH West Headwall	CJCH East Headwall
Well Casing Top Elevation (El. ft NAVD 1988)	42.40	42.22
Data Logger Identification Number	S/N 607262	S/N 606989
Cable Length (ft)	7.96	4.69
Data Logger Elevation (El. ft NAVD 1988)	34.44	37.53
Installation Date	October 15, 2018	October 15, 2018

GROUNDWATER AND RESERVOIR WATER LEVEL MEASUREMENTS

Hourly groundwater and reservoir water levels were recorded beginning October 2015. The hourly data from October 15, 2018 to April 1, 2019 is presented in Figure E-3. The hourly groundwater levels are provided on the compact disk (CD) enclosed with the DEIR and in Attachment E-1. Groundwater datalogger measurements have been corrected by the hourly barometric pressure measurements in Attachment E-2 to determine the groundwater elevations in NAVD 1988 datum shown on Figure E-3 and included in Attachment E-1.

During the October 2018-March 2019 period, the minimum and maximum groundwater levels ranged from El. 39.10 ft to El. 40.13 ft at Reservoir Dam (MW #RD); El. 39.45 ft to El. 40.60 ft at Tack Factory Pond (MW #TFP); El. 38.87 ft to El. 43.97 ft at MW #EA; El. 37.83 ft to El. 41.98 ft at MW #WA; El. 39.72 ft to El. 41.54 ft at MW #401; and El. 39.47 ft to El. 40.84 ft at MW #439.

Reservoir Dam water levels ranged 0.2 feet to 1.23 ft above the existing spillway crest during the October 15, 2018-April 1, 2019 period. The water levels at Tack Factory Pond ranged from 0.16 feet to 2.0 feet higher than the Reservoir Dam as shown in Figure E-4.

The groundwater levels measured at MW #401 and MW #439 were generally higher than the water levels at Tack Factory Pond (Figure E-5) during the October 15, 2018-April 1, 2019 period. The groundwater levels at MW #401 ranged from 0.58 feet to 2.13 feet higher than Tack Factory Pond. The highest groundwater level (El. 41.54 ft) at MW #401 during this period was 0.93 ft higher than the highest Tack Factory Pond level (El. 40.52 ft) and 1.40 ft higher than the highest Reservoir Dam water level (El. 40.13 ft). The highest groundwater level at MW #401 was 2.87 ft higher than the EHG El. 39.6 ft for the wastewater treatment system leaching field for 401 CJCH.

The groundwater levels at MW #439 ranged from 0.1 feet below Tack Factory Pond to 0.65 feet higher. The highest groundwater level (El. 40.84 ft) at MW #439 during this period was 0.23 ft higher than the highest Tack Factory Pond level (El. 40.61 ft) and 0.71 ft higher than the highest Reservoir Dam water level (El. 40.13 ft). The highest groundwater level at MW #439 (El. 40.86 ft) was 0.94 ft lower than the EHG El. 41.8 ft for the wastewater treatment system leaching field for #439 CJCH. As shown on Figure E-5, the highest groundwater levels at both properties generally follow changes in Tack Factory Pond levels.

The groundwater levels measured at MW #EA and MW #WA were generally higher than the water levels at the Reservoir Dam (Figure E-6) during October 15-December 26 period. The groundwater levels ranged from 0.27 feet below to 4.28 feet above at MW #EA and 0.21 feet to 2.41 feet higher at MW #WA than the Reservoir Dam. Comparing the highest groundwater levels to the highest Reservoir Dam water levels indicate that the groundwater levels lag behind the reservoir levels by 11 hours at MW #EA and 10 hours at MW #WA.

PROPOSED WATER LEVELS

A detailed analysis of the proposed water levels in Reservoir Dam and Tack Factory Pond is provided in the DEIR Appendix C. Normal fall-spring water levels in Reservoir Dam and Tack Factory Pond with the proposed spillway modifications and operation will be typically at El. 40.4 ft maximum. Proposed Reservoir Dam water levels are expected to drop below El. 38.9 ft approximately 75% of the time in the summer months with levels as low as El. 35.0 ft. Minimum water levels in Tack Factory Pond will be El. 39.3 ft with the proposed project, similar to the existing conditions, with higher levels occurring up to El. 40.4 ft approximately 65% of the time.

Typical fall-spring hydrologic conditions result in a 6-inch water depth over the existing Reservoir Dam spillway, or equal to approximately 50 cfs (DEIR Appendix C, Table C-4). The Tack Factory Pond level with a 50 cfs flow and Reservoir Dam level at El. 40.4 ft would be approximately El. 40.5 ft (DEIR Appendix C, Table C-2).

Groundwater levels at #401 CJCH and #439 CJCH with the proposed project are expected to be similar to the measured groundwater levels for the existing conditions and would be at or just below the ground surface. However, the proposed project should include some fill in the low points of both of these properties and #436 CJCH to raise the lawn areas 6 inches above the higher normal pool level.

The groundwater measurements indicate that wastewater treatment leaching field at #401 CJCH would need to be upgraded to meet the Title V Regulations. This system would need to be raised approximately 2 ft to provide the 5 ft groundwater separation. The treatment system at #439 CJCH appears to meet the Title V regulations with the higher proposed normal pool. A proposed plan for #436 CJCH has been submitted to the Board of Health meeting Title V. All of these systems are within the Water Supply Protection District.

Groundwater at MW #EA and MW #WA with the proposed spillway modifications and project operations would be expected to be approximately 4 ft higher than Reservoir Dam water levels (El. 44.4 ft at the normal proposed pool or El. 48.0 ft during the 100-year flood). Since these groundwater levels are below adjacent properties on both abutments of the dam, the proposed project would not impact properties near the dam.

CONCLUSIONS

The water level measurements obtained for the groundwater study indicate:

- 1) Tack Factory Pond water levels for the October 15, 2018 through April 1, 2019 period ranged between El. 39.3 ft up to El. 39.8 ft with the existing spillway and reservoir operations.
- 2) Tack Factory Pond water levels with the proposed spillway modifications and reservoir operations would generally be less than El. 40.5 ft at normal fall-spring hydrologic conditions.
- 3) Groundwater at #439 CJCH generally follows Tack Factory Pond water level changes and historically are equal to or up to 0.2 ft higher than Tack Factory Pond levels.
- 4) Groundwater at #439 CJCH with the proposed spillway modifications and project operations at normal fall-spring hydrologic conditions would be close to the ground surface El. 40.7 ft.
- 5) The wastewater treatment system at #439 CJCH would not be impacted by changes in proposed reservoir levels. The expected groundwater separation would be 5.2 ft, which is greater than title 5 separation criteria of 5 ft.
- 6) Groundwater at #401 CJCH generally follows Tack Factory Pond water level changes and historically are equal to or up to 1.5 ft higher than Tack Factory Pond levels. The maximum measured groundwater in MW#401 was El. 41.5 ft which is 0.3 ft above the ground surface.
- 7) Groundwater at #401 CJCH with the proposed spillway modifications and project operations at normal fall-spring hydrologic conditions would be similar to existing conditions, slightly higher than the ground surface El. 41.2 ft.
- 8) Proposed reservoir levels would reduce the groundwater separation distance to the #401 CJCH wastewater treatment system leaching field to 3 ft. The groundwater separation distance is currently 4 ft with the existing spillway and reservoir operations.
- 9) Repair of the Tack Factory Pond weir structure as part of the proposed project would require flooding remediation measures to the properties at #401 CJCH and #439 CJCH.
- 10) Plans for upgrade of the septic system at #436 CJCH have been submitted to the Board of Health. These plans are designed for expected groundwater levels associated with the proposed Reservoir Dam normal operating level at El. 40.4 ft.
- 11) Existing groundwater at MW #EA and MW #WA generally follow the Reservoir Dam water level changes and historically are no more than 4.2 ft higher than Tack Factory Pond levels.

- 12) Existing groundwater levels at MW #EA and MW #WA generally lag the Reservoir Dam levels by 8 hours and 4 hours, respectively.
- 13) Groundwater at MW #EA and MW #WA with the proposed spillway modifications and project operations would be expected to be approximately 4 ft higher than Reservoir Dam water levels (El. 44.4 ft at the normal proposed pool or El. 48.0 ft during the 100-year flood). Since these groundwater levels are below adjacent properties on both abutments of the dam, the proposed project would not impact properties near the dam.

REFERENCES

- Department of Environmental Protection (DEP). 310 CMR 15: The State Environmental Code, Title 5: Standard Requirements for the Siting, Construction, Inspection, Upgrade and Expansion of On-site Sewage Treatment and Disposal Systems and for the Transport and Disposal of Septage.
- Secretary of Executive Office of Energy and Environmental Affairs (EOEEA), Commonwealth of Massachusetts. (2017). Certificate #15711 on the Environmental Notification Form (ENF). June 7.
- Tetra Tech, Inc. (Tetra Tech). (2014). Final Preliminary Design Memorandum for Reservoir Dam Water Storage and Fish Passage Improvement Project. June 28.
- Tetra Tech, Inc. 2017. Final Sixty Percent Design and Initial Permitting for Reservoir Dam Water Storage and Fish Passage Improvement Project. June 27.
- United States Geological Survey (USGS). 2010. Circular 1350 – Nutrients in the Nations Streams and Groundwater, 1992-2004.

LIST OF FIGURES

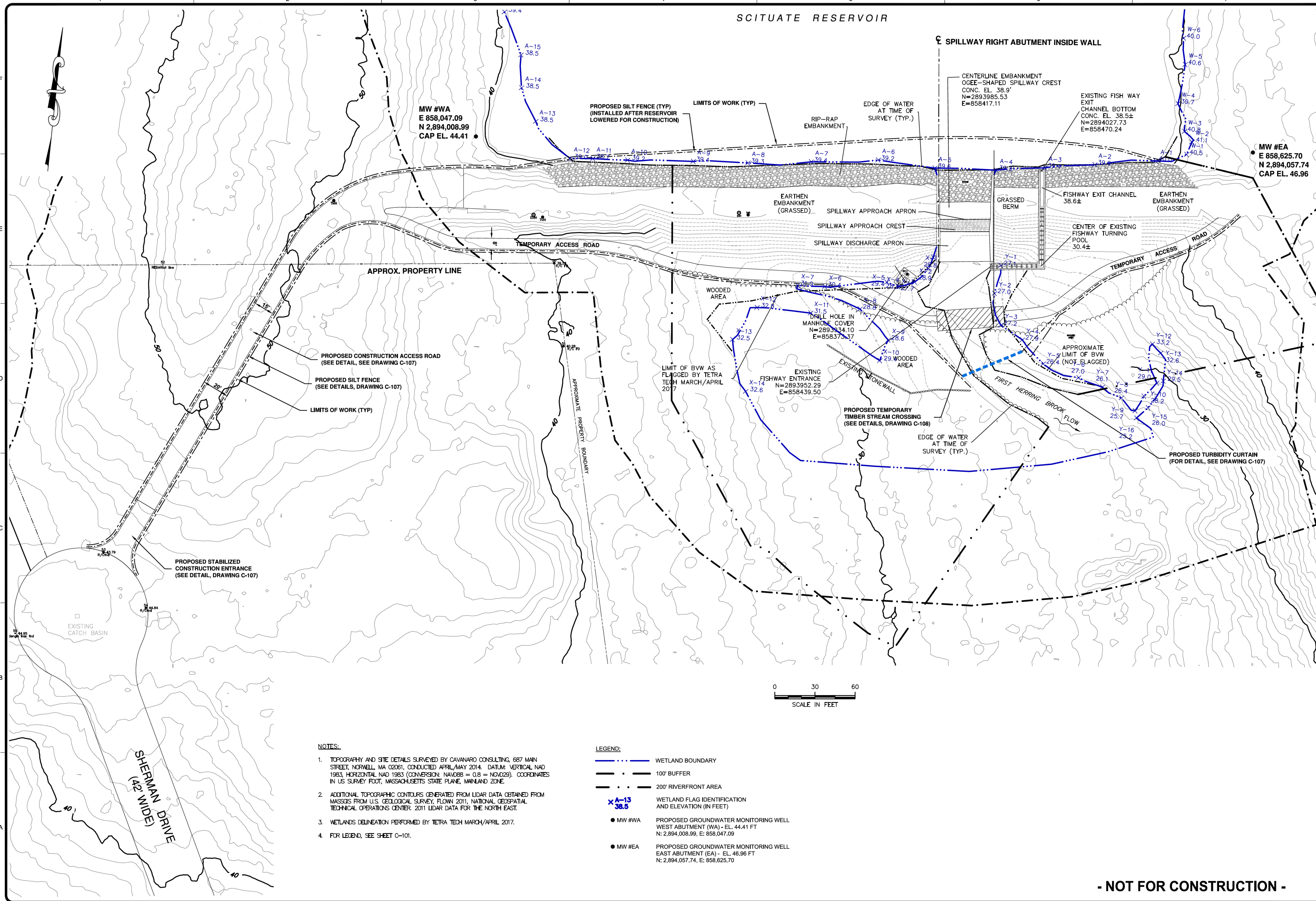
- E-1 Dam Abutment Monitoring Well Locations
- E-2 Water Level Monitoring Stilling Well Details
- E-3 Water Level Measurements for October 15, 2018-April 1, 2019
- E-4 MW #RD Compared to MW #TFP Water Levels October 15, 2018-April 1, 2019
- E-5 MW #401 and MW #439 Compared to MW #TFP Water Levels for October 15, 2018-April 1, 2019
- E-6 MW # EA and MW #WA Compared to MW #RD Water Levels for October 15, 2018-April 1, 2019

ATTACHMENTS

- E-1 Water Level Data on CD for October 15, 2018-April 1, 2019
- E-2 Barometric Pressure Data on CD for October 15, 2018-April 1, 2019

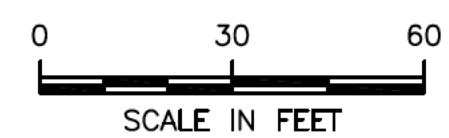
Figures

11/6/2018 1:47:34 PM - D:\CAD-TEMP FILES\PROJECTS\...SCITUATE RESERVOIR DAM-6444 (CAD-90% DESIGN)\WORKING-FINAL DESIGN\6444_GWSL_F001-REV.B.DWG - MENICHELLI, FOSTER



- NOTES:**
1. TOPOGRAPHY AND SITE DETAILS SURVEYED BY CAVANARO CONSULTING, 687 MAIN STREET, NORWELL, MA 02061, CONDUCTED APRIL/MAY 2014. DATUM: VERTICAL NAD 1983, HORIZONTAL NAD 1983 (CONVERSION: NAVD88 = 0.8 + NGVD29). COORDINATES IN US SURVEY FOOT, MASSACHUSETTS STATE PLANE, MAINLAND ZONE.
 2. ADDITIONAL TOPOGRAPHIC CONTOURS GENERATED FROM LIDAR DATA OBTAINED FROM MASSGIS FROM U.S. GEOLOGICAL SURVEY, FLOWN 2011, NATIONAL GEOSPATIAL TECHNICAL OPERATIONS CENTER. 2011 LIDAR DATA FOR THE NORTH EAST.
 3. WETLANDS DELINEATION PERFORMED BY TETRA TECH MARCH/APRIL 2017.
 4. FOR LEGEND, SEE SHEET C-101.

- LEGEND:**
- · · · — WETLAND BOUNDARY
 - · · · — 100' BUFFER
 - · · · — 200' RIVERFRONT AREA
 - MW #WA PROPOSED GROUNDWATER MONITORING WELL WEST ABUTMENT (WA) - EL. 44.41 FT N: 2,894,008.99, E: 858,047.09
 - MW #EA PROPOSED GROUNDWATER MONITORING WELL EAST ABUTMENT (EA) - EL. 46.96 FT N: 2,894,057.74, E: 858,625.70
 - WETLAND FLAG IDENTIFICATION AND ELEVATION (IN FEET)



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600 CHIEF JUSTICE CUSHING HIGHWAY
SCITUATE, MASSACHUSETTS 02086
TEL: 978-646-9751

BY	DATE	DESCRIPTION
B	11/06/18	UPDATED MW LOCATIONS - ISSUED FOR FIELD USE
A	07/30/18	ISSUED FOR FIELD USE

RESERVOIR DAM WATER STORAGE AND FISH PASSAGE IMPROVEMENT PROJECT
SCITUATE, PLYMOUTH COUNTY, MASSACHUSETTS

**GROUNDWATER
MONITORING WELL LOCATIONS
RESERVOIR DAM ABUTMENTS**

Project No.: 194-6444
Designed By: T. Cook
Drawn By: F. Menicelli
Checked By: T. Cook

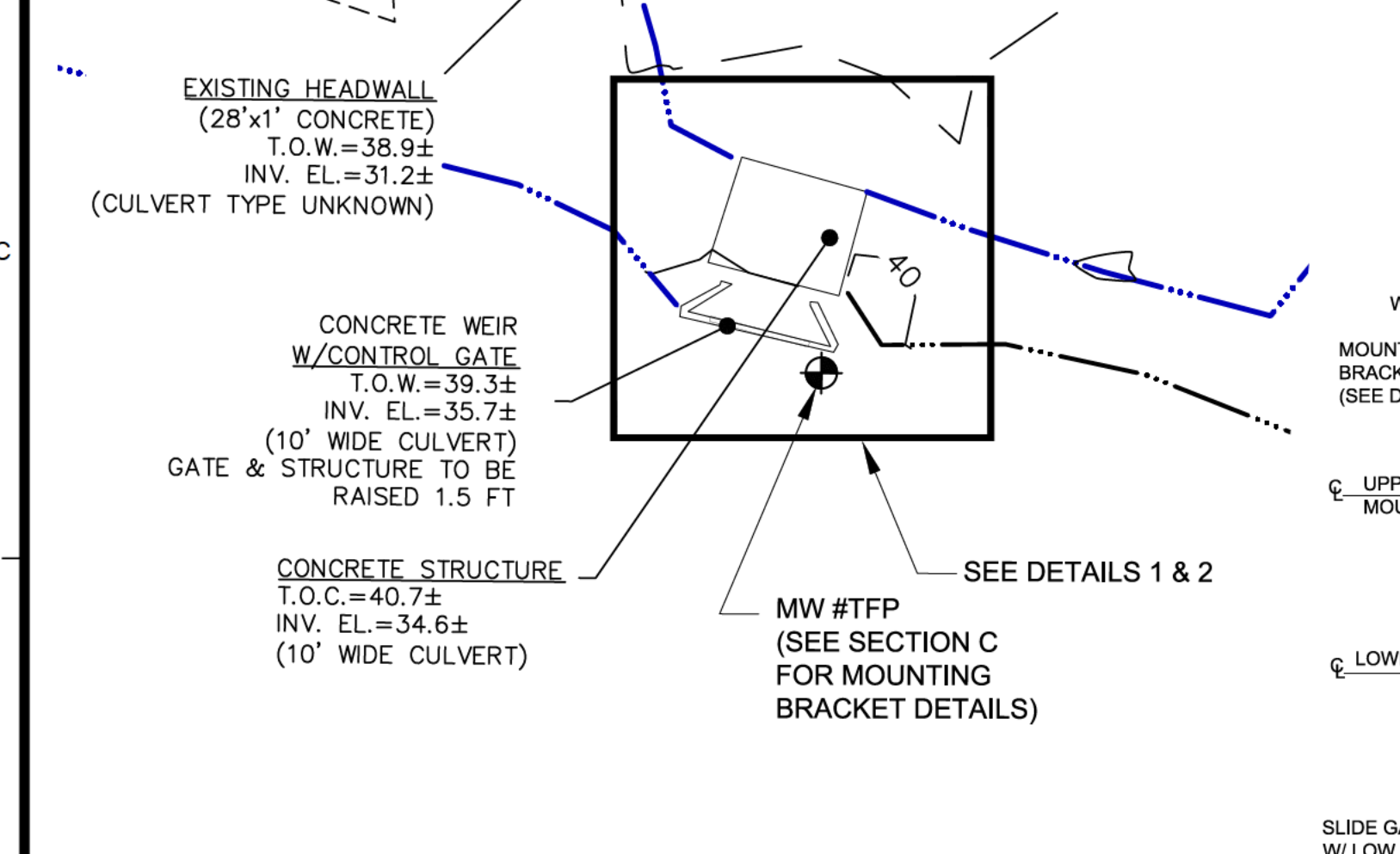
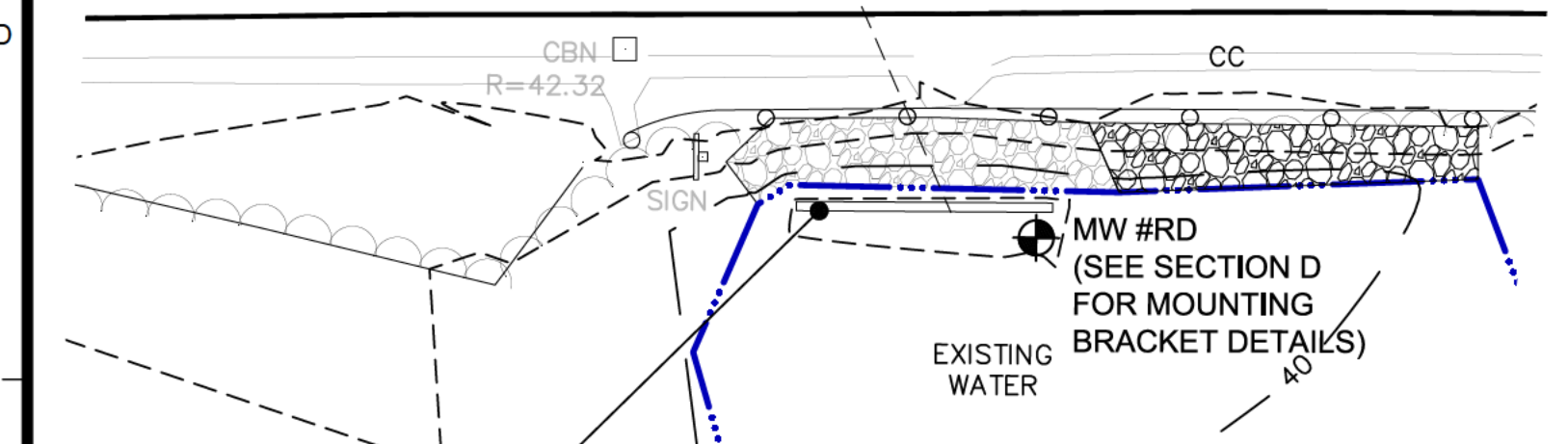
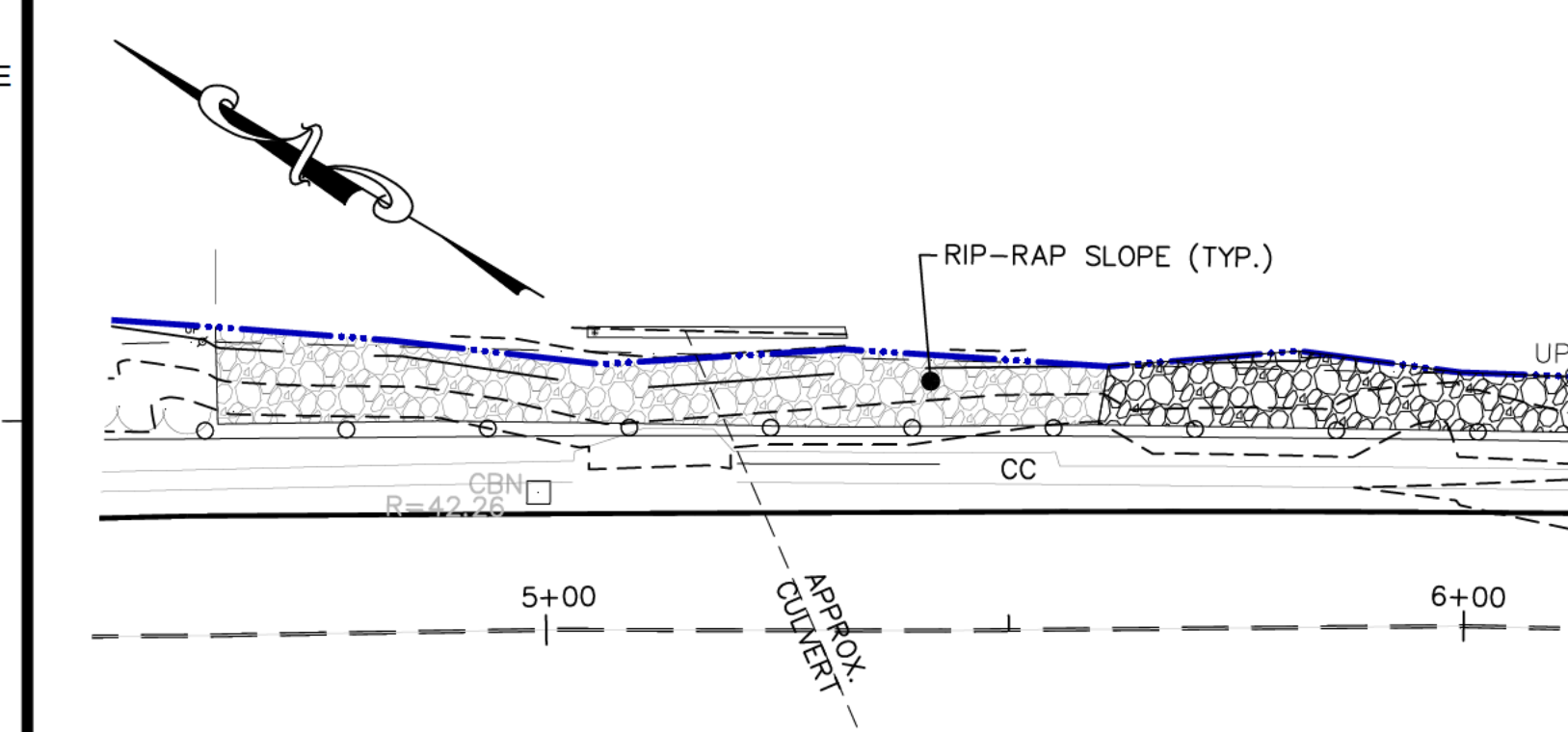
- NOT FOR CONSTRUCTION -

FIGURE 1



ROUTE 3A SITE

SCALE IN FEET

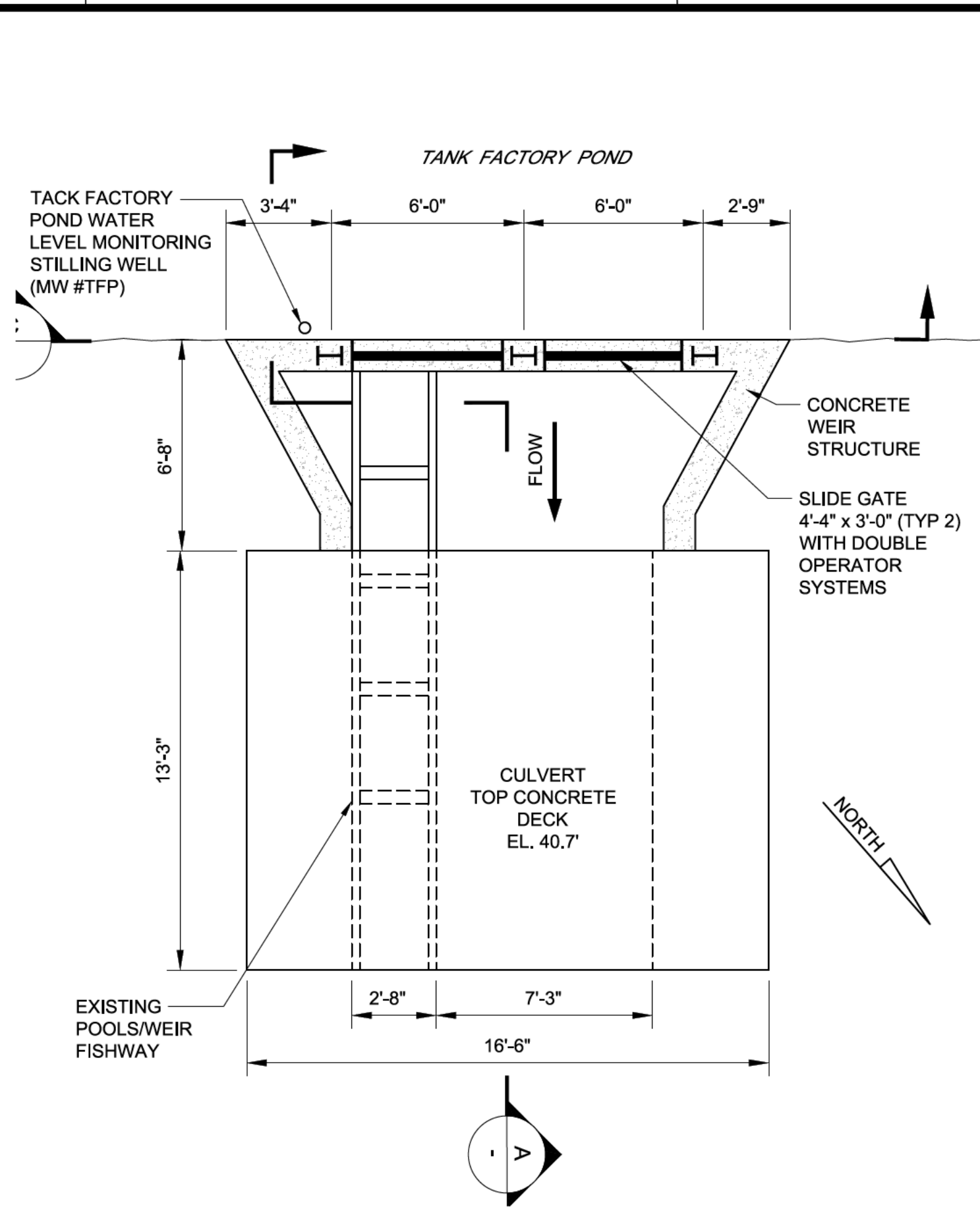


EXISTING CONCRETE WEIR STRUCTURE

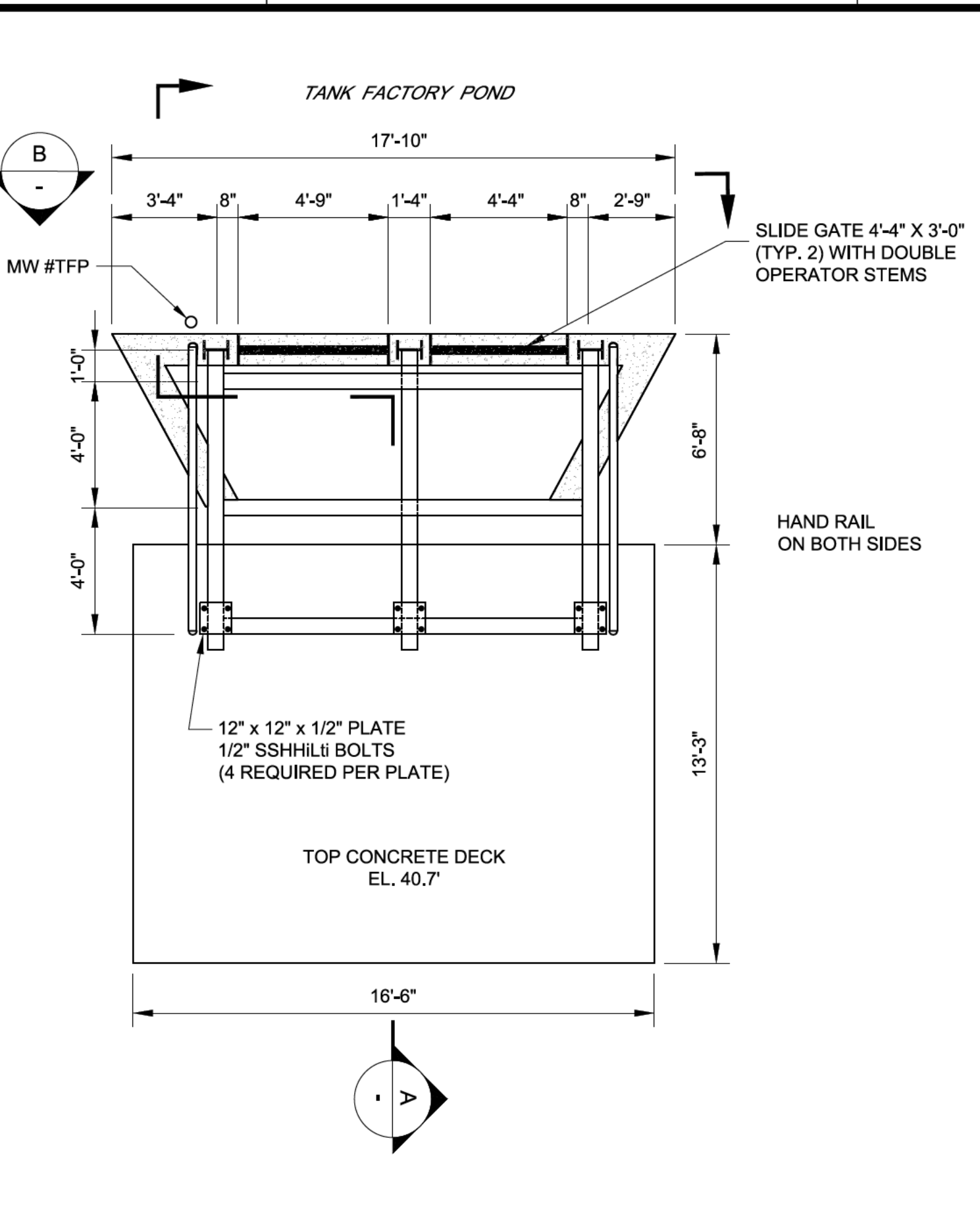
SCALE IN FEET

- LEGEND:**
- WETLAND BOUNDARY
 - WETLAND FLAG IDENTIFICATION AND ELEVATION (IN FEET)

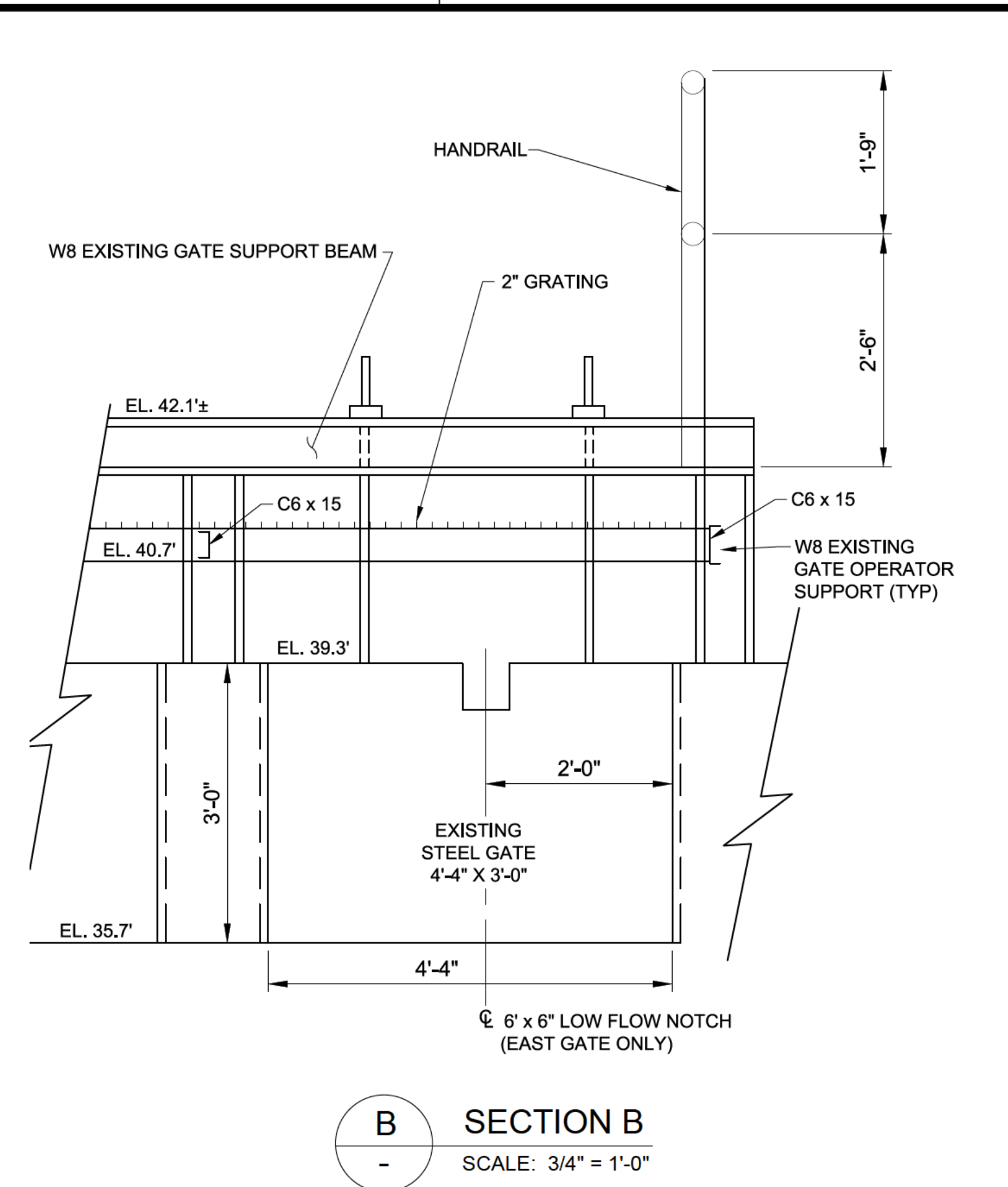
- NOTES:**
- THE TOPOGRAPHY AND SITE DETAILS SURVEYED BY CAVANARO CONSULTING, 687 MAIN STREET, NORWELL, MA 02061, CONDUCTED APRIL/MAY 2014. DATUM: VERTICAL NAD 1983, HORIZONTAL NAD 1983 (CONVERSION: NAVD83 = 0.8 = NAD029). COORDINATES IN US SURVEY FOOT, MASSACHUSETTS STATE PLANE, MAINLAND ZONE.
 - WETLANDS DELINEATION PERFORMED BY TETRA TECH MARCH/APRIL 2017.
 - FOR LEGEND, SEE SHEET C-101.



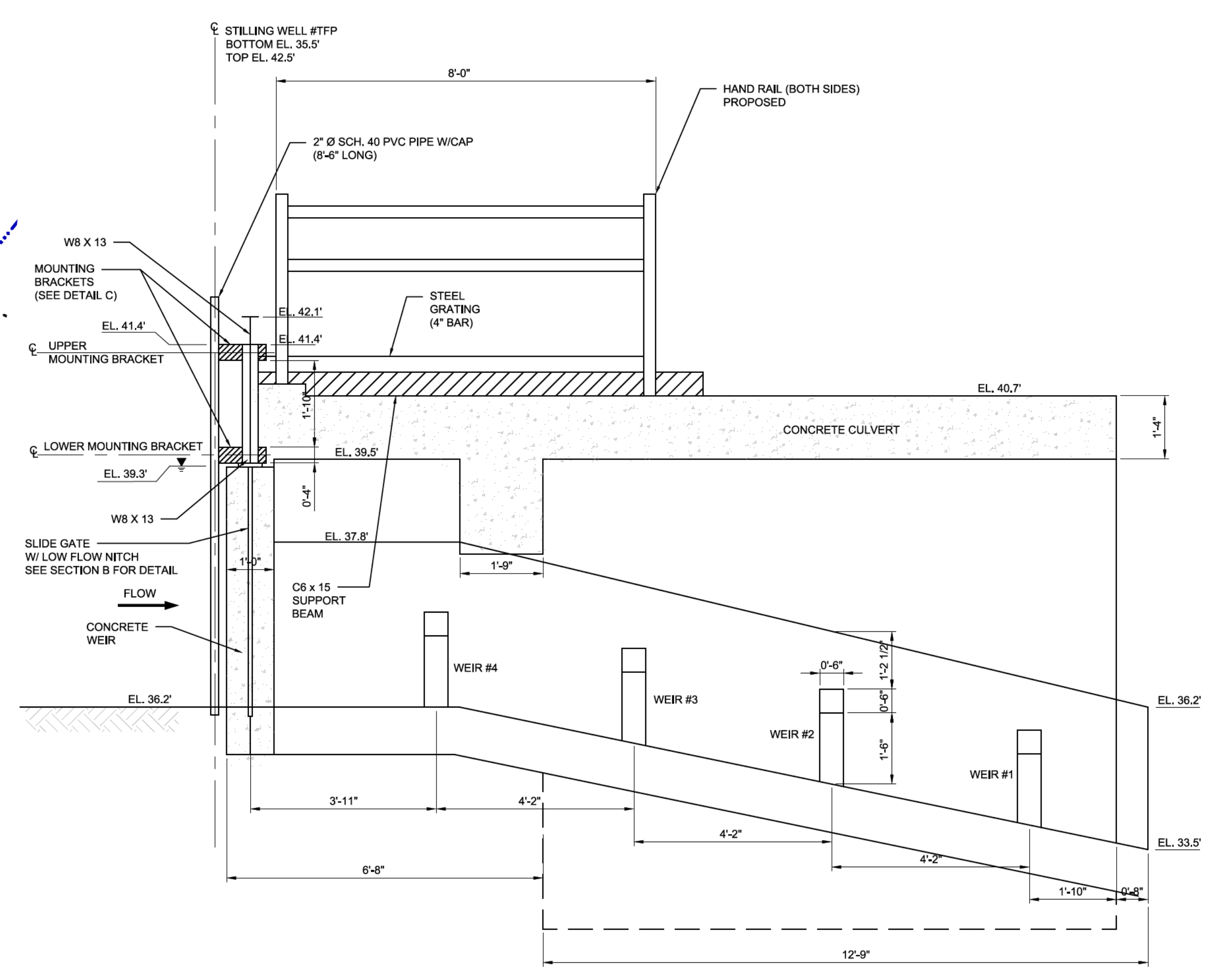
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SCALE: 1/4" = 1'-0"



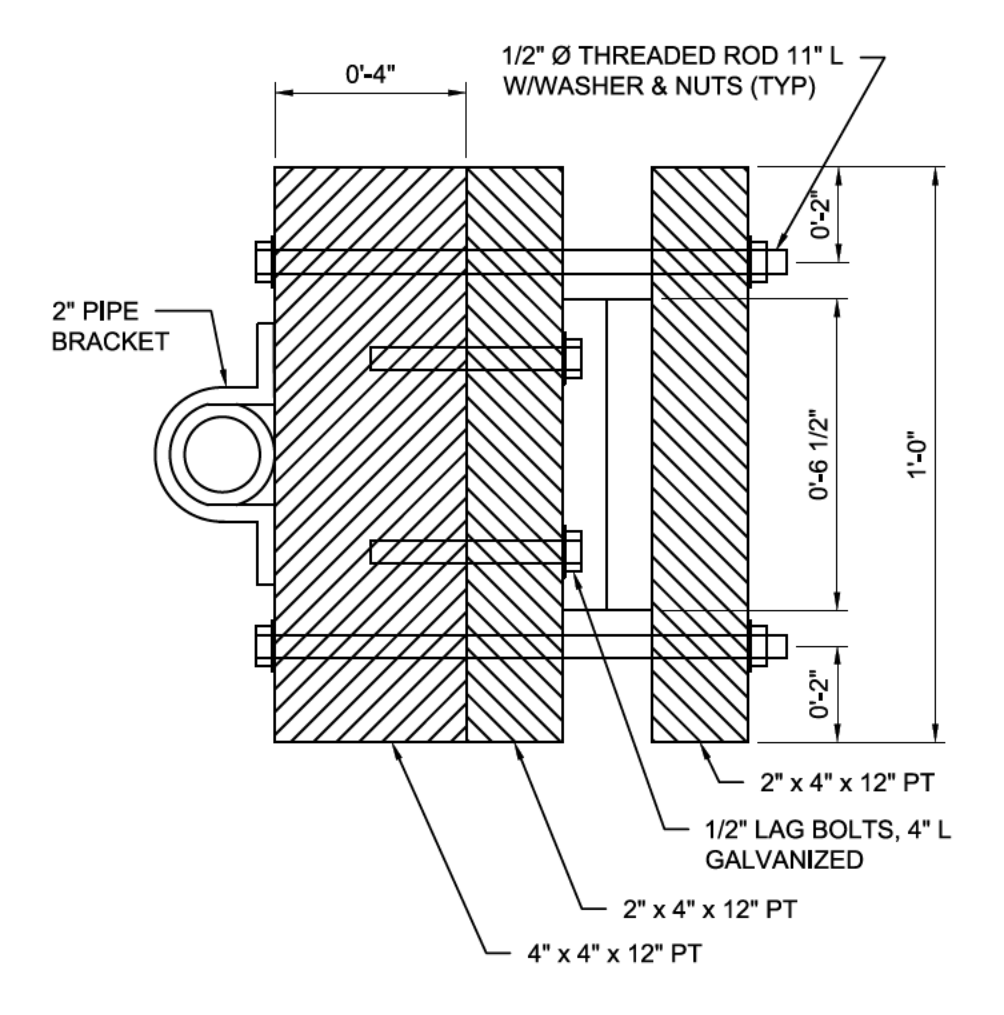
2 CONTROL GATE OPERATOR ACCESS PLAN
SCALE: 1/4" = 1'-0"



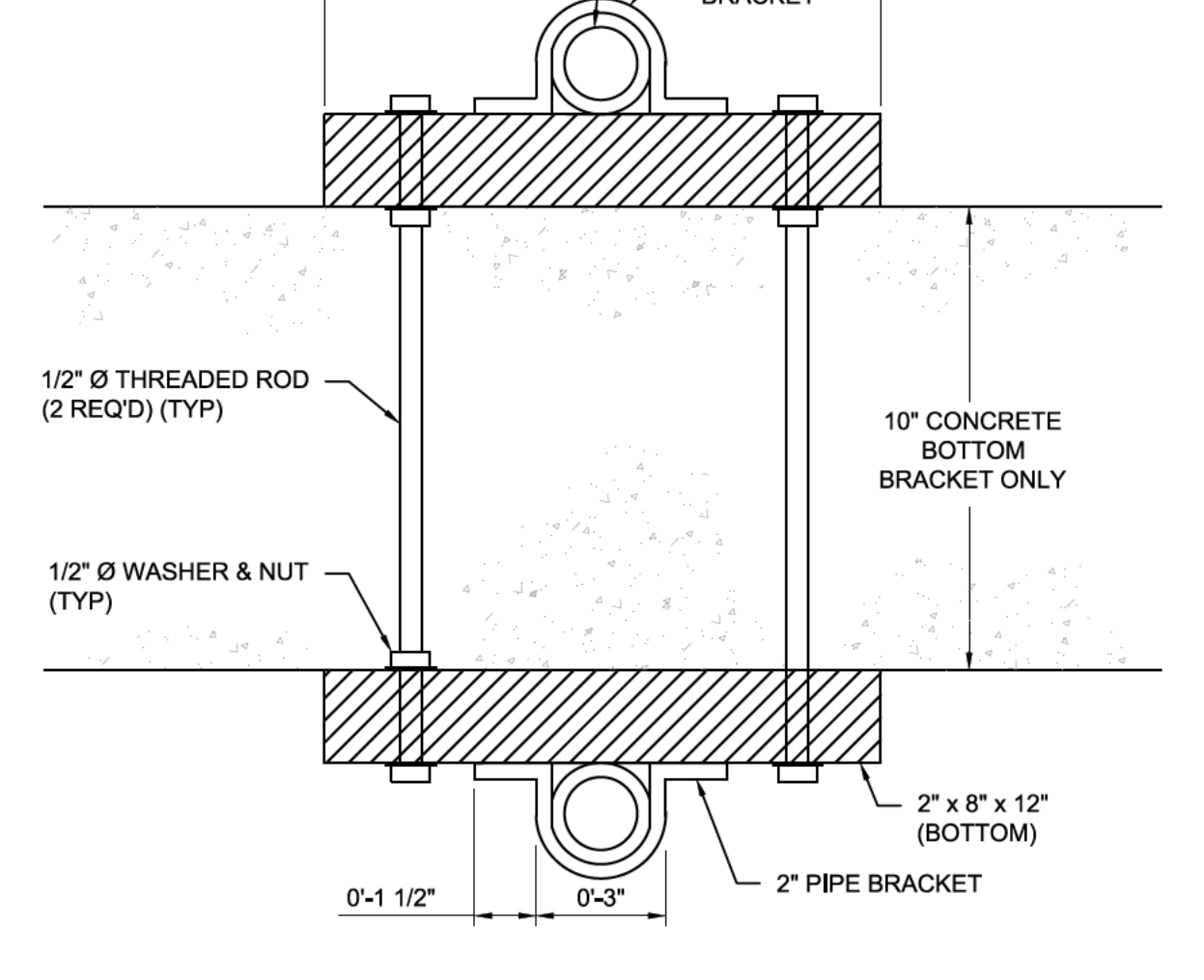
B SECTION B
SCALE: 3/4" = 1'-0"



A SECTION A
SCALE: 1/2" = 1'-0"



C MOUNTING BRACKETS (2 REQUIRED) STILLING WELL #TFD - PLAN
SCALE: 3" = 1'-0"



D MOUNTING BRACKETS (2 REQUIRED) STILLING WELL #RD - PLAN
SCALE: 3" = 1'-0"

- 0 1' 2' 3'
- SCALE: 3/4" = 1'
- 0 1' 2' 4'
- SCALE: 1/2" = 1'-0"
- 0 2' 4' 8'
- SCALE: 1/4" = 1'

- NOT FOR CONSTRUCTION -

TETRA TECH

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PREPARED FOR:

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SCITUATE, MASSACHUSETTS 02086
TEL: (978) 546-9731

BY	DATE	DESCRIPTION	MARK
	05-19	ISSUED FOR 60% DESIGN REVIEW	A
			TC

RESERVOIR DAM WATER STORAGE AND FISH PASSAGE IMPROVEMENT PROJECT
SCITUATE, PLYMOUTH COUNTY, MASSACHUSETTS

WATER LEVEL MONITORING WELL DETAILS

Project No.: 194-6444
Designed By: T. Cook
Drawn By: F. Menichelli
Checked By: T. Cook

FIGURE E-2

Figure E-3
Groundwater Level Data

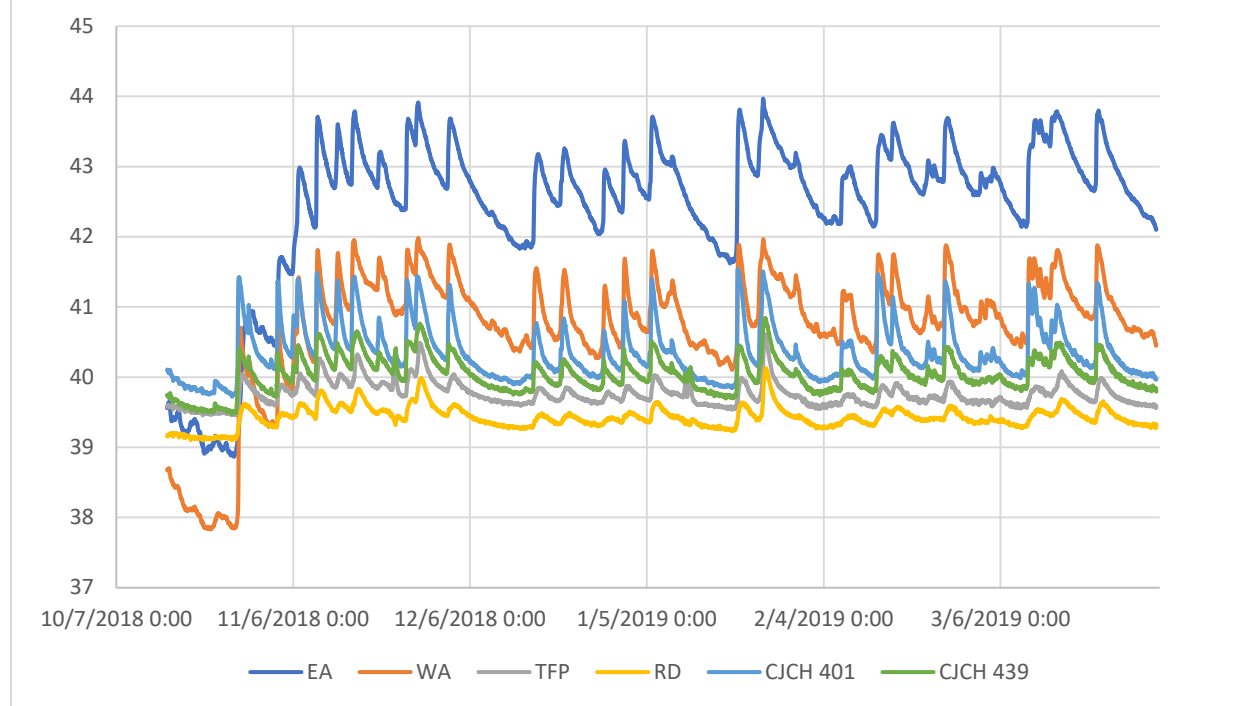


Figure E-4
Tack Factory Pond vs. Reservoir Dam

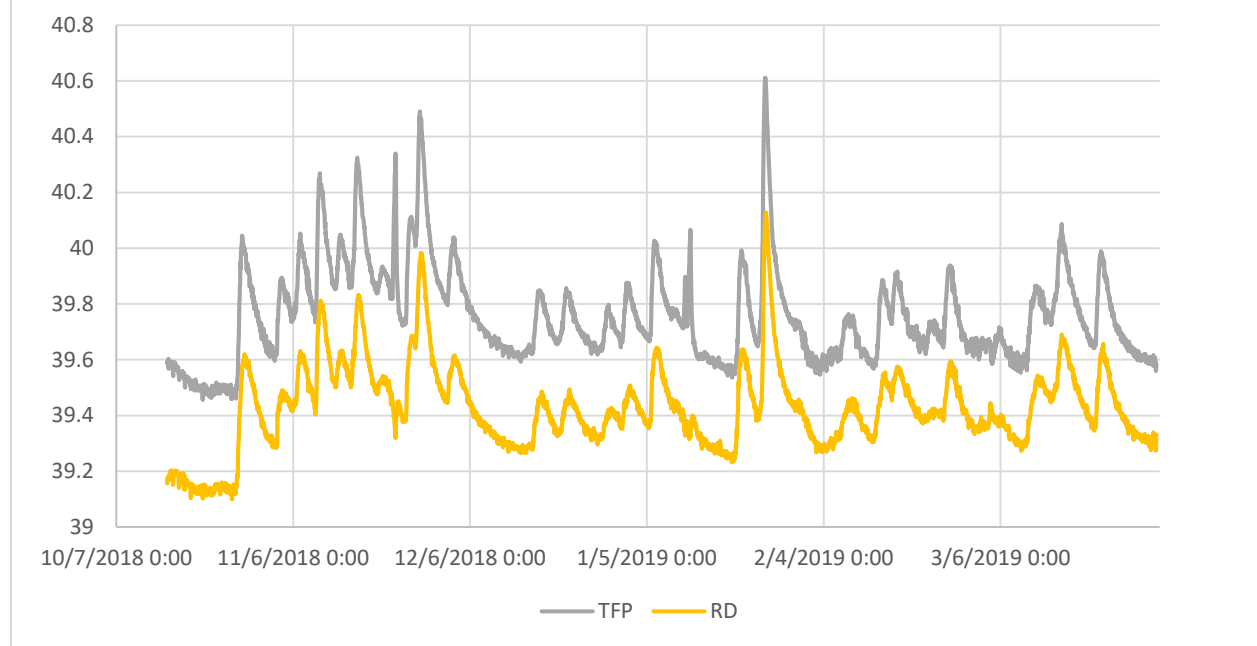


Figure E-5
Monitoring Wells vs. Tack Factory Pond

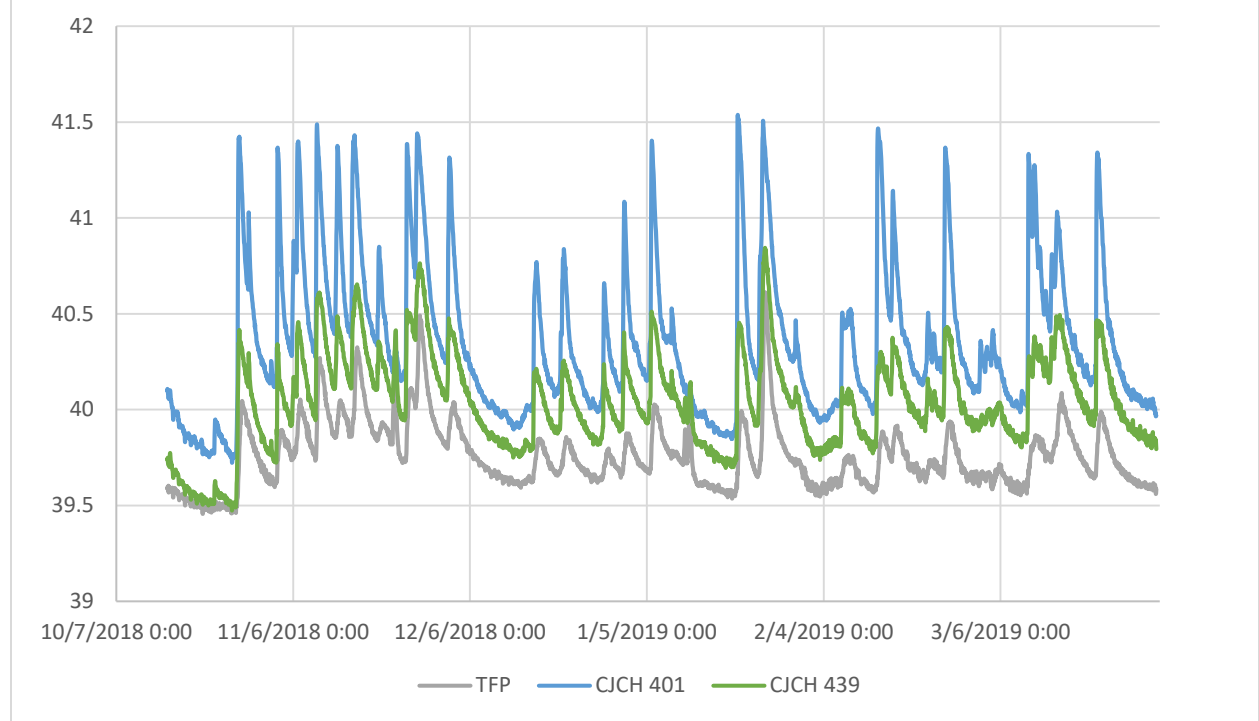
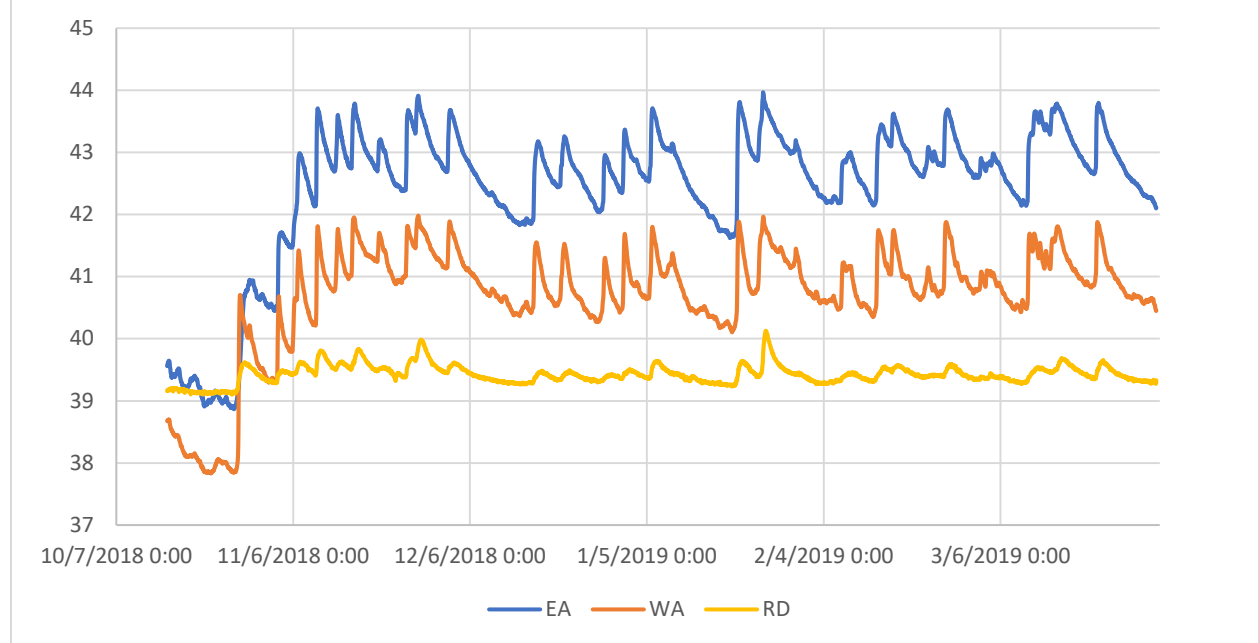


Figure E-6
EA, WA, and Reservoir Dam



Attachment E-1

Attachment E-1
Monitoring Well Water Level Measurements (ft. NAVD88)
10/15/2018- 4/1/2019

Date	Time	EA	WA	TFP	RD	CJCH 401	CJCH 439
10/15/2018	11:00 PM	39.64	38.67	39.60	39.19	40.08	39.72
10/15/2018	10:00 PM	39.65	38.70	39.60	39.17	40.09	39.73
10/15/2018	9:00 PM	39.61	38.67	39.57	39.17	40.06	39.71
10/15/2018	8:00 PM	39.63	38.70	39.60	39.18	40.09	39.73
10/15/2018	7:00 PM	39.62	38.69	39.59	39.18	40.09	39.73
10/15/2018	6:00 PM	39.61	38.69	39.58	39.17	40.09	39.73
10/15/2018	5:00 PM	39.60	38.69	39.60	39.18	40.10	39.75
10/15/2018	4:00 PM	39.59	38.69	39.59	39.17	40.11	39.74
10/15/2018	3:00 PM	39.56	38.68	39.59	39.16	40.10	39.74
10/16/2018	11:00 PM	39.40	38.43	39.58	39.19	39.99	39.68
10/16/2018	10:00 PM	39.39	38.45	39.59	39.20	39.98	39.67
10/16/2018	9:00 PM	39.42	38.44	39.59	39.20	39.98	39.68
10/16/2018	8:00 PM	39.39	38.45	39.58	39.19	39.98	39.68
10/16/2018	7:00 PM	39.43	38.46	39.58	39.20	39.98	39.67
10/16/2018	6:00 PM	39.42	38.46	39.58	39.19	39.97	39.67
10/16/2018	5:00 PM	39.42	38.48	39.57	39.18	39.98	39.66
10/16/2018	4:00 PM	39.40	38.46	39.54	39.16	39.95	39.64
10/16/2018	3:00 PM	39.42	38.48	39.54	39.15	39.96	39.65
10/16/2018	2:00 PM	39.42	38.50	39.57	39.18	39.99	39.67
10/16/2018	1:00 PM	39.42	38.50	39.58	39.20	40.01	39.68
10/16/2018	12:00 PM	39.40	38.51	39.59	39.20	40.01	39.69
10/16/2018	11:00 AM	39.38	38.52	39.58	39.19	40.02	39.70
10/16/2018	10:00 AM	39.38	38.51	39.57	39.18	40.01	39.70
10/16/2018	9:00 AM	39.37	38.54	39.59	39.18	40.03	39.71
10/16/2018	8:00 AM	39.38	38.54	39.58	39.19	40.03	39.71
10/16/2018	7:00 AM	39.42	38.55	39.58	39.19	40.05	39.72
10/16/2018	6:00 AM	39.44	38.55	39.57	39.19	40.04	39.72
10/16/2018	5:00 AM	39.46	38.56	39.59	39.20	40.07	39.74
10/16/2018	4:00 AM	39.51	38.59	39.58	39.19	40.09	39.76
10/16/2018	3:00 AM	39.53	38.60	39.58	39.17	40.10	39.77
10/16/2018	2:00 AM	39.56	38.62	39.59	39.19	40.09	39.76
10/16/2018	1:00 AM	39.62	38.65	39.58	39.18	40.06	39.70
10/16/2018	12:00 AM	39.64	38.69	39.58	39.17	40.07	39.72
10/17/2018	11:00 PM	39.32	38.28	39.55	39.18	39.92	39.61
10/17/2018	10:00 PM	39.35	38.28	39.55	39.18	39.92	39.62
10/17/2018	9:00 PM	39.35	38.31	39.55	39.19	39.92	39.63
10/17/2018	8:00 PM	39.38	38.32	39.55	39.18	39.91	39.62
10/17/2018	7:00 PM	39.41	38.34	39.56	39.18	39.92	39.63
10/17/2018	6:00 PM	39.45	38.35	39.55	39.16	39.91	39.62
10/17/2018	5:00 PM	39.49	38.38	39.54	39.17	39.93	39.62
10/17/2018	4:00 PM	39.51	38.38	39.53	39.15	39.91	39.61
10/17/2018	3:00 PM	39.51	38.40	39.54	39.14	39.92	39.61
10/17/2018	2:00 PM	39.52	38.42	39.55	39.15	39.95	39.63

10/17/2018	1:00 PM	39.52	38.43	39.55	39.18	39.94	39.65
10/17/2018	12:00 PM	39.50	38.43	39.57	39.19	39.96	39.66
10/17/2018	11:00 AM	39.50	38.43	39.57	39.19	39.97	39.66
10/17/2018	10:00 AM	39.50	38.44	39.57	39.19	39.98	39.66
10/17/2018	9:00 AM	39.49	38.44	39.57	39.19	39.99	39.67
10/17/2018	8:00 AM	39.49	38.45	39.58	39.19	39.98	39.66
10/17/2018	7:00 AM	39.47	38.44	39.56	39.20	39.98	39.67
10/17/2018	6:00 AM	39.44	38.44	39.58	39.19	39.98	39.66
10/17/2018	5:00 AM	39.45	38.44	39.58	39.19	39.99	39.67
10/17/2018	4:00 AM	39.43	38.44	39.58	39.19	39.97	39.66
10/17/2018	3:00 AM	39.43	38.43	39.57	39.19	39.99	39.67
10/17/2018	2:00 AM	39.42	38.44	39.58	39.19	39.98	39.69
10/17/2018	1:00 AM	39.41	38.43	39.58	39.20	39.99	39.68
10/17/2018	12:00 AM	39.39	38.43	39.58	39.19	39.98	39.67
10/18/2018	11:00 PM	39.19	38.10	39.54	39.16	39.87	39.60
10/18/2018	10:00 PM	39.19	38.11	39.54	39.17	39.87	39.60
10/18/2018	9:00 PM	39.20	38.11	39.53	39.17	39.87	39.59
10/18/2018	8:00 PM	39.20	38.10	39.53	39.16	39.86	39.59
10/18/2018	7:00 PM	39.20	38.12	39.53	39.16	39.87	39.59
10/18/2018	6:00 PM	39.22	38.13	39.54	39.16	39.86	39.59
10/18/2018	5:00 PM	39.22	38.12	39.52	39.15	39.85	39.57
10/18/2018	4:00 PM	39.20	38.12	39.50	39.14	39.83	39.56
10/18/2018	3:00 PM	39.22	38.12	39.51	39.14	39.84	39.57
10/18/2018	2:00 PM	39.24	38.15	39.54	39.18	39.88	39.59
10/18/2018	1:00 PM	39.22	38.15	39.53	39.13	39.87	39.59
10/18/2018	12:00 PM	39.21	38.17	39.53	39.15	39.88	39.60
10/18/2018	11:00 AM	39.21	38.16	39.55	39.19	39.89	39.61
10/18/2018	10:00 AM	39.18	38.17	39.54	39.18	39.88	39.61
10/18/2018	9:00 AM	39.20	38.18	39.55	39.19	39.90	39.60
10/18/2018	8:00 AM	39.21	38.19	39.54	39.18	39.89	39.60
10/18/2018	7:00 AM	39.22	38.20	39.54	39.16	39.90	39.62
10/18/2018	6:00 AM	39.25	38.21	39.55	39.17	39.91	39.62
10/18/2018	5:00 AM	39.27	38.22	39.56	39.18	39.91	39.63
10/18/2018	4:00 AM	39.26	38.23	39.55	39.19	39.91	39.62
10/18/2018	3:00 AM	39.27	38.26	39.55	39.19	39.91	39.62
10/18/2018	2:00 AM	39.30	38.26	39.55	39.17	39.91	39.62
10/18/2018	1:00 AM	39.30	38.27	39.55	39.18	39.92	39.63
10/18/2018	12:00 AM	39.31	38.27	39.55	39.18	39.91	39.61
10/19/2018	11:00 PM	39.35	38.11	39.52	39.15	39.85	39.57
10/19/2018	10:00 PM	39.33	38.11	39.51	39.14	39.85	39.56
10/19/2018	9:00 PM	39.34	38.11	39.51	39.14	39.84	39.57
10/19/2018	8:00 PM	39.32	38.10	39.50	39.14	39.82	39.55
10/19/2018	7:00 PM	39.34	38.12	39.52	39.16	39.83	39.56
10/19/2018	6:00 PM	39.36	38.13	39.52	39.15	39.83	39.57
10/19/2018	5:00 PM	39.36	38.11	39.50	39.13	39.83	39.54
10/19/2018	4:00 PM	39.35	38.11	39.50	39.13	39.81	39.53
10/19/2018	3:00 PM	39.34	38.12	39.49	39.10	39.82	39.53

10/19/2018	2:00 PM	39.35	38.12	39.52	39.15	39.84	39.56
10/19/2018	1:00 PM	39.32	38.12	39.51	39.14	39.85	39.57
10/19/2018	12:00 PM	39.30	38.11	39.52	39.14	39.85	39.56
10/19/2018	11:00 AM	39.28	38.12	39.53	39.15	39.86	39.58
10/19/2018	10:00 AM	39.27	38.11	39.53	39.14	39.87	39.58
10/19/2018	9:00 AM	39.26	38.11	39.53	39.15	39.86	39.59
10/19/2018	8:00 AM	39.26	38.11	39.53	39.16	39.85	39.59
10/19/2018	7:00 AM	39.24	38.10	39.53	39.16	39.86	39.57
10/19/2018	6:00 AM	39.25	38.11	39.53	39.16	39.88	39.58
10/19/2018	5:00 AM	39.23	38.10	39.52	39.16	39.86	39.57
10/19/2018	4:00 AM	39.24	38.11	39.53	39.16	39.87	39.58
10/19/2018	3:00 AM	39.23	38.10	39.54	39.16	39.87	39.59
10/19/2018	2:00 AM	39.22	38.10	39.53	39.15	39.86	39.59
10/19/2018	1:00 AM	39.20	38.11	39.53	39.16	39.86	39.58
10/19/2018	12:00 AM	39.22	38.11	39.54	39.17	39.87	39.60
10/20/2018	11:00 PM	39.23	38.02	39.50	39.13	39.81	39.53
10/20/2018	10:00 PM	39.24	38.04	39.50	39.13	39.81	39.54
10/20/2018	9:00 PM	39.25	38.05	39.50	39.13	39.81	39.55
10/20/2018	8:00 PM	39.27	38.05	39.51	39.13	39.81	39.54
10/20/2018	7:00 PM	39.30	38.06	39.51	39.14	39.81	39.55
10/20/2018	6:00 PM	39.33	38.07	39.50	39.14	39.81	39.54
10/20/2018	5:00 PM	39.33	38.08	39.50	39.13	39.81	39.54
10/20/2018	4:00 PM	39.35	38.07	39.49	39.12	39.80	39.51
10/20/2018	3:00 PM	39.34	38.08	39.49	39.12	39.81	39.54
10/20/2018	2:00 PM	39.35	38.10	39.50	39.14	39.82	39.54
10/20/2018	1:00 PM	39.36	38.11	39.51	39.14	39.83	39.55
10/20/2018	12:00 PM	39.37	38.10	39.50	39.13	39.83	39.53
10/20/2018	11:00 AM	39.35	38.11	39.52	39.13	39.83	39.56
10/20/2018	10:00 AM	39.37	38.13	39.53	39.14	39.84	39.56
10/20/2018	9:00 AM	39.38	38.12	39.50	39.13	39.84	39.55
10/20/2018	8:00 AM	39.40	38.13	39.51	39.14	39.85	39.56
10/20/2018	7:00 AM	39.40	38.16	39.51	39.14	39.86	39.57
10/20/2018	6:00 AM	39.39	38.14	39.51	39.14	39.85	39.56
10/20/2018	5:00 AM	39.39	38.13	39.49	39.12	39.85	39.55
10/20/2018	4:00 AM	39.39	38.14	39.50	39.15	39.86	39.57
10/20/2018	3:00 AM	39.38	38.14	39.52	39.15	39.85	39.55
10/20/2018	2:00 AM	39.35	38.13	39.50	39.14	39.85	39.56
10/20/2018	1:00 AM	39.35	38.13	39.51	39.13	39.84	39.56
10/20/2018	12:00 AM	39.36	38.12	39.53	39.14	39.86	39.57
10/21/2018	11:00 PM	38.91	37.86	39.47	39.12	39.77	39.51
10/21/2018	10:00 PM	38.91	37.86	39.50	39.13	39.79	39.53
10/21/2018	9:00 PM	38.95	37.88	39.51	39.15	39.80	39.55
10/21/2018	8:00 PM	38.93	37.87	39.50	39.14	39.79	39.53
10/21/2018	7:00 PM	38.97	37.89	39.50	39.14	39.78	39.53
10/21/2018	6:00 PM	38.99	37.91	39.49	39.14	39.80	39.53
10/21/2018	5:00 PM	39.03	37.91	39.50	39.14	39.79	39.53
10/21/2018	4:00 PM	39.03	37.90	39.46	39.10	39.77	39.50

10/21/2018	3:00 PM	39.02	37.92	39.46	39.12	39.78	39.51
10/21/2018	2:00 PM	39.09	37.95	39.50	39.14	39.82	39.54
10/21/2018	1:00 PM	39.05	37.94	39.49	39.15	39.83	39.54
10/21/2018	12:00 PM	39.06	37.94	39.50	39.13	39.83	39.55
10/21/2018	11:00 AM	39.06	37.94	39.51	39.13	39.84	39.56
10/21/2018	10:00 AM	39.08	37.94	39.49	39.13	39.83	39.56
10/21/2018	9:00 AM	39.10	37.95	39.50	39.13	39.81	39.54
10/21/2018	8:00 AM	39.12	37.97	39.50	39.14	39.81	39.54
10/21/2018	7:00 AM	39.18	37.99	39.49	39.12	39.80	39.52
10/21/2018	6:00 AM	39.20	38.01	39.49	39.12	39.81	39.53
10/21/2018	5:00 AM	39.22	38.03	39.50	39.13	39.81	39.54
10/21/2018	4:00 AM	39.22	38.03	39.49	39.13	39.81	39.53
10/21/2018	3:00 AM	39.22	38.03	39.49	39.13	39.82	39.53
10/21/2018	2:00 AM	39.20	38.03	39.51	39.12	39.82	39.54
10/21/2018	1:00 AM	39.23	38.04	39.49	39.15	39.82	39.55
10/21/2018	12:00 AM	39.22	38.03	39.50	39.14	39.81	39.55
10/22/2018	11:00 PM	38.98	37.84	39.49	39.13	39.77	39.53
10/22/2018	10:00 PM	38.98	37.84	39.49	39.13	39.77	39.51
10/22/2018	9:00 PM	38.98	37.84	39.49	39.14	39.77	39.51
10/22/2018	8:00 PM	39.00	37.85	39.49	39.13	39.77	39.52
10/22/2018	7:00 PM	38.98	37.84	39.48	39.12	39.76	39.51
10/22/2018	6:00 PM	39.01	37.84	39.47	39.12	39.75	39.51
10/22/2018	5:00 PM	39.02	37.85	39.48	39.13	39.77	39.51
10/22/2018	4:00 PM	39.00	37.86	39.48	39.13	39.77	39.52
10/22/2018	3:00 PM	38.99	37.85	39.48	39.12	39.76	39.50
10/22/2018	2:00 PM	39.00	37.86	39.47	39.13	39.78	39.52
10/22/2018	1:00 PM	38.98	37.86	39.49	39.12	39.77	39.51
10/22/2018	12:00 PM	38.98	37.87	39.49	39.13	39.77	39.52
10/22/2018	11:00 AM	38.97	37.85	39.50	39.13	39.77	39.52
10/22/2018	10:00 AM	38.95	37.85	39.48	39.12	39.78	39.52
10/22/2018	9:00 AM	38.94	37.84	39.48	39.13	39.78	39.52
10/22/2018	8:00 AM	38.93	37.84	39.48	39.11	39.76	39.51
10/22/2018	7:00 AM	38.95	37.85	39.49	39.13	39.78	39.53
10/22/2018	6:00 AM	38.97	37.86	39.50	39.13	39.77	39.52
10/22/2018	5:00 AM	38.96	37.86	39.51	39.13	39.79	39.54
10/22/2018	4:00 AM	38.95	37.86	39.50	39.12	39.79	39.52
10/22/2018	3:00 AM	38.95	37.85	39.49	39.13	39.78	39.52
10/22/2018	2:00 AM	38.96	37.86	39.51	39.15	39.78	39.53
10/22/2018	1:00 AM	38.94	37.86	39.48	39.13	39.78	39.52
10/22/2018	12:00 AM	38.92	37.85	39.50	39.13	39.77	39.52
10/23/2018	11:00 PM	39.11	38.00	39.52	39.14	39.93	39.59
10/23/2018	10:00 PM	39.11	37.97	39.50	39.13	39.92	39.59
10/23/2018	9:00 PM	39.13	37.98	39.50	39.14	39.94	39.60
10/23/2018	8:00 PM	39.15	37.96	39.49	39.14	39.94	39.60
10/23/2018	7:00 PM	39.16	37.96	39.50	39.15	39.95	39.62
10/23/2018	6:00 PM	39.16	37.94	39.51	39.15	39.95	39.63
10/23/2018	5:00 PM	39.13	37.93	39.49	39.14	39.90	39.61

10/23/2018	4:00 PM	39.13	37.92	39.50	39.14	39.86	39.60
10/23/2018	3:00 PM	39.11	37.91	39.48	39.12	39.78	39.53
10/23/2018	2:00 PM	39.08	37.89	39.47	39.13	39.77	39.51
10/23/2018	1:00 PM	39.06	37.88	39.48	39.13	39.78	39.52
10/23/2018	12:00 PM	39.07	37.88	39.50	39.12	39.78	39.51
10/23/2018	11:00 AM	39.05	37.88	39.49	39.12	39.78	39.51
10/23/2018	10:00 AM	39.02	37.86	39.49	39.12	39.78	39.51
10/23/2018	9:00 AM	39.04	37.87	39.49	39.13	39.78	39.52
10/23/2018	8:00 AM	39.03	37.87	39.51	39.13	39.79	39.52
10/23/2018	7:00 AM	39.04	37.86	39.48	39.13	39.78	39.53
10/23/2018	6:00 AM	39.03	37.87	39.51	39.13	39.78	39.52
10/23/2018	5:00 AM	39.02	37.86	39.49	39.13	39.78	39.51
10/23/2018	4:00 AM	39.01	37.85	39.49	39.13	39.79	39.52
10/23/2018	3:00 AM	38.99	37.84	39.46	39.11	39.77	39.51
10/23/2018	2:00 AM	39.00	37.84	39.48	39.12	39.78	39.51
10/23/2018	1:00 AM	38.98	37.83	39.48	39.12	39.77	39.52
10/23/2018	12:00 AM	38.97	37.83	39.47	39.13	39.77	39.52
10/24/2018	11:00 PM	38.96	38.00	39.50	39.15	39.84	39.55
10/24/2018	10:00 PM	38.96	38.00	39.49	39.14	39.84	39.56
10/24/2018	9:00 PM	38.98	38.02	39.51	39.16	39.87	39.55
10/24/2018	8:00 PM	38.99	38.01	39.49	39.14	39.85	39.55
10/24/2018	7:00 PM	38.98	38.03	39.51	39.15	39.86	39.55
10/24/2018	6:00 PM	39.01	38.03	39.50	39.14	39.87	39.56
10/24/2018	5:00 PM	38.99	38.03	39.51	39.15	39.86	39.55
10/24/2018	4:00 PM	39.02	38.03	39.50	39.14	39.86	39.56
10/24/2018	3:00 PM	39.01	38.03	39.49	39.12	39.87	39.54
10/24/2018	2:00 PM	39.04	38.04	39.48	39.14	39.87	39.56
10/24/2018	1:00 PM	39.03	38.04	39.51	39.13	39.87	39.56
10/24/2018	12:00 PM	39.03	38.03	39.49	39.14	39.86	39.54
10/24/2018	11:00 AM	39.04	38.05	39.51	39.13	39.88	39.56
10/24/2018	10:00 AM	39.06	38.05	39.49	39.13	39.89	39.56
10/24/2018	9:00 AM	39.05	38.05	39.49	39.14	39.88	39.55
10/24/2018	8:00 AM	39.08	38.06	39.48	39.14	39.89	39.56
10/24/2018	7:00 AM	39.11	38.06	39.50	39.14	39.91	39.56
10/24/2018	6:00 AM	39.11	38.05	39.50	39.14	39.90	39.57
10/24/2018	5:00 AM	39.12	38.05	39.49	39.15	39.91	39.56
10/24/2018	4:00 AM	39.13	38.05	39.49	39.15	39.92	39.58
10/24/2018	3:00 AM	39.10	38.02	39.48	39.14	39.91	39.57
10/24/2018	2:00 AM	39.10	38.03	39.50	39.16	39.93	39.58
10/24/2018	1:00 AM	39.09	38.02	39.49	39.14	39.92	39.57
10/24/2018	12:00 AM	39.12	38.01	39.50	39.15	39.93	39.59
10/25/2018	11:00 PM	38.95	37.92	39.48	39.14	39.78	39.51
10/25/2018	10:00 PM	38.96	37.94	39.48	39.13	39.79	39.52
10/25/2018	9:00 PM	38.97	37.95	39.49	39.12	39.80	39.53
10/25/2018	8:00 PM	39.00	37.96	39.51	39.15	39.80	39.53
10/25/2018	7:00 PM	39.00	37.97	39.49	39.15	39.80	39.53
10/25/2018	6:00 PM	39.02	37.98	39.48	39.14	39.79	39.54

10/25/2018	5:00 PM	39.04	37.99	39.49	39.14	39.79	39.54
10/25/2018	4:00 PM	39.06	38.01	39.48	39.14	39.80	39.54
10/25/2018	3:00 PM	39.04	37.99	39.49	39.14	39.79	39.51
10/25/2018	2:00 PM	39.06	38.01	39.50	39.13	39.83	39.54
10/25/2018	1:00 PM	39.04	38.00	39.49	39.15	39.82	39.54
10/25/2018	12:00 PM	39.03	38.01	39.50	39.16	39.82	39.55
10/25/2018	11:00 AM	39.02	38.01	39.51	39.15	39.84	39.54
10/25/2018	10:00 AM	38.99	38.00	39.51	39.14	39.84	39.55
10/25/2018	9:00 AM	39.00	38.00	39.50	39.14	39.82	39.54
10/25/2018	8:00 AM	38.99	38.01	39.49	39.14	39.83	39.54
10/25/2018	7:00 AM	38.99	38.00	39.50	39.14	39.83	39.54
10/25/2018	6:00 AM	39.00	38.01	39.49	39.15	39.83	39.55
10/25/2018	5:00 AM	39.00	38.02	39.50	39.14	39.84	39.54
10/25/2018	4:00 AM	38.99	38.01	39.51	39.14	39.83	39.54
10/25/2018	3:00 AM	38.99	38.00	39.50	39.14	39.83	39.55
10/25/2018	2:00 AM	38.99	38.01	39.50	39.15	39.84	39.55
10/25/2018	1:00 AM	38.97	37.99	39.49	39.13	39.83	39.54
10/25/2018	12:00 AM	38.96	37.99	39.50	39.15	39.84	39.54
10/26/2018	11:00 PM	38.87	37.85	39.48	39.12	39.75	39.49
10/26/2018	10:00 PM	38.89	37.86	39.49	39.15	39.77	39.52
10/26/2018	9:00 PM	38.89	37.85	39.47	39.14	39.75	39.51
10/26/2018	8:00 PM	38.88	37.85	39.47	39.14	39.75	39.50
10/26/2018	7:00 PM	38.88	37.85	39.49	39.13	39.74	39.51
10/26/2018	6:00 PM	38.91	37.86	39.49	39.14	39.75	39.51
10/26/2018	5:00 PM	38.91	37.87	39.50	39.13	39.74	39.50
10/26/2018	4:00 PM	38.89	37.86	39.48	39.11	39.74	39.49
10/26/2018	3:00 PM	38.91	37.85	39.46	39.10	39.72	39.47
10/26/2018	2:00 PM	38.91	37.87	39.49	39.12	39.75	39.49
10/26/2018	1:00 PM	38.91	37.88	39.50	39.14	39.77	39.50
10/26/2018	12:00 PM	38.89	37.86	39.46	39.12	39.75	39.50
10/26/2018	11:00 AM	38.89	37.87	39.49	39.13	39.76	39.51
10/26/2018	10:00 AM	38.89	37.89	39.51	39.14	39.77	39.52
10/26/2018	9:00 AM	38.89	37.88	39.48	39.12	39.75	39.51
10/26/2018	8:00 AM	38.92	37.90	39.48	39.14	39.77	39.51
10/26/2018	7:00 AM	38.92	37.91	39.50	39.14	39.77	39.51
10/26/2018	6:00 AM	38.93	37.90	39.49	39.14	39.78	39.51
10/26/2018	5:00 AM	38.95	37.92	39.50	39.15	39.78	39.53
10/26/2018	4:00 AM	38.95	37.91	39.51	39.14	39.77	39.51
10/26/2018	3:00 AM	38.94	37.92	39.50	39.15	39.79	39.51
10/26/2018	2:00 AM	38.94	37.91	39.49	39.13	39.78	39.53
10/26/2018	1:00 AM	38.93	37.92	39.48	39.13	39.77	39.50
10/26/2018	12:00 AM	38.93	37.92	39.50	39.15	39.78	39.52
10/27/2018	11:00 PM	39.55	40.69	39.86	39.43	41.37	40.35
10/27/2018	10:00 PM	39.47	40.60	39.82	39.40	41.39	40.36
10/27/2018	9:00 PM	39.40	40.40	39.81	39.40	41.42	40.42
10/27/2018	8:00 PM	39.33	40.13	39.76	39.38	41.41	40.38
10/27/2018	7:00 PM	39.27	39.73	39.70	39.34	41.41	40.34

10/27/2018	6:00 PM	39.23	39.10	39.67	39.31	41.42	40.35
10/27/2018	5:00 PM	39.20	38.48	39.65	39.30	41.34	40.24
10/27/2018	4:00 PM	39.18	38.21	39.62	39.27	41.15	40.15
10/27/2018	3:00 PM	39.13	38.08	39.56	39.22	40.79	40.08
10/27/2018	2:00 PM	39.11	38.03	39.54	39.18	40.33	39.96
10/27/2018	1:00 PM	39.09	37.99	39.54	39.18	40.09	39.77
10/27/2018	12:00 PM	39.05	37.96	39.53	39.19	40.01	39.72
10/27/2018	11:00 AM	39.02	37.93	39.49	39.17	39.92	39.63
10/27/2018	10:00 AM	39.00	37.91	39.51	39.14	39.87	39.62
10/27/2018	9:00 AM	38.98	37.90	39.49	39.15	39.82	39.55
10/27/2018	8:00 AM	38.96	37.88	39.50	39.14	39.77	39.52
10/27/2018	7:00 AM	38.93	37.87	39.46	39.14	39.76	39.50
10/27/2018	6:00 AM	38.92	37.86	39.50	39.13	39.76	39.49
10/27/2018	5:00 AM	38.91	37.86	39.49	39.12	39.75	39.51
10/27/2018	4:00 AM	38.92	37.86	39.47	39.13	39.76	39.52
10/27/2018	3:00 AM	38.90	37.87	39.47	39.13	39.77	39.50
10/27/2018	2:00 AM	38.91	37.87	39.48	39.14	39.76	39.51
10/27/2018	1:00 AM	38.90	37.86	39.49	39.14	39.76	39.50
10/27/2018	12:00 AM	38.87	37.85	39.47	39.12	39.75	39.50
10/28/2018	11:00 PM	40.76	40.13	39.98	39.61	40.74	40.18
10/28/2018	10:00 PM	40.74	40.14	39.98	39.60	40.76	40.19
10/28/2018	9:00 PM	40.72	40.15	39.98	39.59	40.77	40.18
10/28/2018	8:00 PM	40.72	40.18	39.98	39.61	40.79	40.21
10/28/2018	7:00 PM	40.68	40.20	39.99	39.60	40.82	40.21
10/28/2018	6:00 PM	40.72	40.23	40.00	39.62	40.85	40.24
10/28/2018	5:00 PM	40.67	40.26	40.00	39.62	40.87	40.23
10/28/2018	4:00 PM	40.65	40.26	39.99	39.59	40.87	40.23
10/28/2018	3:00 PM	40.63	40.29	40.00	39.59	40.90	40.23
10/28/2018	2:00 PM	40.59	40.30	40.00	39.60	40.93	40.25
10/28/2018	1:00 PM	40.52	40.33	40.02	39.59	40.97	40.27
10/28/2018	12:00 PM	40.46	40.34	40.02	39.59	40.99	40.27
10/28/2018	11:00 AM	40.39	40.36	40.01	39.59	41.03	40.28
10/28/2018	10:00 AM	40.32	40.38	40.04	39.59	41.05	40.29
10/28/2018	9:00 AM	40.26	40.40	40.04	39.58	41.10	40.31
10/28/2018	8:00 AM	40.23	40.44	40.05	39.57	41.13	40.32
10/28/2018	7:00 AM	40.13	40.46	40.02	39.53	41.14	40.31
10/28/2018	6:00 AM	40.07	40.50	40.01	39.54	41.19	40.32
10/28/2018	5:00 AM	39.97	40.54	40.00	39.53	41.22	40.33
10/28/2018	4:00 AM	39.92	40.57	39.99	39.50	41.25	40.33
10/28/2018	3:00 AM	39.83	40.62	39.97	39.49	41.29	40.35
10/28/2018	2:00 AM	39.75	40.65	39.93	39.46	41.29	40.34
10/28/2018	1:00 AM	39.68	40.69	39.95	39.45	41.32	40.33
10/28/2018	12:00 AM	39.61	40.70	39.87	39.43	41.33	40.33
10/29/2018	11:00 PM	40.91	40.00	39.86	39.53	40.60	40.08
10/29/2018	10:00 PM	40.89	40.01	39.85	39.52	40.61	40.08
10/29/2018	9:00 PM	40.90	40.04	39.85	39.53	40.63	40.07
10/29/2018	8:00 PM	40.94	40.07	39.86	39.54	40.66	40.10

10/29/2018	7:00 PM	40.91	40.10	39.86	39.55	40.69	40.11
10/29/2018	6:00 PM	40.93	40.13	39.86	39.55	40.72	40.12
10/29/2018	5:00 PM	40.90	40.17	39.87	39.55	40.74	40.13
10/29/2018	4:00 PM	40.93	40.20	39.89	39.55	40.77	40.15
10/29/2018	3:00 PM	40.91	40.21	39.86	39.54	40.81	40.16
10/29/2018	2:00 PM	40.95	40.22	39.90	39.56	40.87	40.20
10/29/2018	1:00 PM	40.92	40.19	39.90	39.58	40.93	40.24
10/29/2018	12:00 PM	40.87	40.12	39.92	39.57	40.96	40.25
10/29/2018	11:00 AM	40.86	40.04	39.91	39.57	41.03	40.29
10/29/2018	10:00 AM	40.88	40.04	39.93	39.60	40.77	40.21
10/29/2018	9:00 AM	40.85	40.01	39.91	39.57	40.63	40.12
10/29/2018	8:00 AM	40.84	40.02	39.92	39.57	40.64	40.13
10/29/2018	7:00 AM	40.80	40.03	39.93	39.58	40.65	40.14
10/29/2018	6:00 AM	40.80	40.03	39.94	39.58	40.66	40.15
10/29/2018	5:00 AM	40.77	40.04	39.92	39.58	40.66	40.14
10/29/2018	4:00 AM	40.79	40.06	39.94	39.60	40.66	40.15
10/29/2018	3:00 AM	40.77	40.06	39.92	39.57	40.66	40.14
10/29/2018	2:00 AM	40.78	40.09	39.94	39.58	40.68	40.15
10/29/2018	1:00 AM	40.76	40.10	39.95	39.59	40.70	40.16
10/29/2018	12:00 AM	40.78	40.12	39.96	39.61	40.72	40.17
10/30/2018	11:00 PM	40.66	39.61	39.77	39.43	40.33	39.93
10/30/2018	10:00 PM	40.67	39.60	39.76	39.42	40.34	39.93
10/30/2018	9:00 PM	40.67	39.62	39.77	39.43	40.35	39.94
10/30/2018	8:00 PM	40.66	39.64	39.77	39.44	40.35	39.95
10/30/2018	7:00 PM	40.70	39.66	39.75	39.44	40.35	39.95
10/30/2018	6:00 PM	40.73	39.67	39.77	39.45	40.37	39.96
10/30/2018	5:00 PM	40.74	39.69	39.79	39.44	40.40	39.97
10/30/2018	4:00 PM	40.75	39.72	39.78	39.46	40.39	39.97
10/30/2018	3:00 PM	40.79	39.74	39.80	39.46	40.41	39.97
10/30/2018	2:00 PM	40.77	39.75	39.78	39.47	40.41	39.96
10/30/2018	1:00 PM	40.80	39.77	39.80	39.49	40.44	40.00
10/30/2018	12:00 PM	40.78	39.78	39.80	39.47	40.43	39.99
10/30/2018	11:00 AM	40.81	39.80	39.81	39.48	40.46	39.99
10/30/2018	10:00 AM	40.84	39.83	39.80	39.49	40.47	40.03
10/30/2018	9:00 AM	40.84	39.84	39.78	39.49	40.47	40.01
10/30/2018	8:00 AM	40.85	39.85	39.83	39.49	40.48	40.01
10/30/2018	7:00 AM	40.88	39.88	39.81	39.51	40.50	40.03
10/30/2018	6:00 AM	40.90	39.90	39.80	39.51	40.52	40.02
10/30/2018	5:00 AM	40.94	39.92	39.83	39.51	40.53	40.05
10/30/2018	4:00 AM	40.92	39.92	39.82	39.50	40.53	40.04
10/30/2018	3:00 AM	40.93	39.94	39.86	39.51	40.55	40.05
10/30/2018	2:00 AM	40.92	39.94	39.85	39.52	40.56	40.06
10/30/2018	1:00 AM	40.90	39.96	39.85	39.51	40.57	40.06
10/30/2018	12:00 AM	40.91	39.97	39.83	39.53	40.59	40.07
10/31/2018	11:00 PM	40.67	39.49	39.69	39.38	40.24	39.86
10/31/2018	10:00 PM	40.67	39.48	39.71	39.37	40.24	39.84
10/31/2018	9:00 PM	40.68	39.49	39.70	39.36	40.23	39.85

10/31/2018	8:00 PM	40.72	39.52	39.71	39.37	40.26	39.87
10/31/2018	7:00 PM	40.70	39.52	39.70	39.38	40.26	39.86
10/31/2018	6:00 PM	40.69	39.53	39.69	39.38	40.26	39.86
10/31/2018	5:00 PM	40.71	39.52	39.71	39.38	40.26	39.86
10/31/2018	4:00 PM	40.67	39.50	39.67	39.36	40.24	39.83
10/31/2018	3:00 PM	40.71	39.51	39.68	39.38	40.26	39.86
10/31/2018	2:00 PM	40.71	39.53	39.73	39.40	40.27	39.88
10/31/2018	1:00 PM	40.69	39.51	39.72	39.39	40.27	39.88
10/31/2018	12:00 PM	40.65	39.52	39.71	39.40	40.28	39.88
10/31/2018	11:00 AM	40.67	39.53	39.70	39.40	40.28	39.89
10/31/2018	10:00 AM	40.63	39.52	39.72	39.40	40.28	39.89
10/31/2018	9:00 AM	40.65	39.52	39.70	39.41	40.27	39.89
10/31/2018	8:00 AM	40.63	39.53	39.74	39.41	40.28	39.89
10/31/2018	7:00 AM	40.64	39.53	39.72	39.41	40.29	39.90
10/31/2018	6:00 AM	40.63	39.55	39.74	39.41	40.30	39.91
10/31/2018	5:00 AM	40.65	39.57	39.73	39.42	40.30	39.91
10/31/2018	4:00 AM	40.64	39.56	39.74	39.42	40.30	39.91
10/31/2018	3:00 AM	40.67	39.57	39.73	39.43	40.32	39.91
10/31/2018	2:00 AM	40.67	39.58	39.75	39.42	40.31	39.91
10/31/2018	1:00 AM	40.67	39.59	39.74	39.43	40.32	39.92
10/31/2018	12:00 AM	40.65	39.60	39.77	39.42	40.33	39.92
11/1/2018	23:00:00	40.53	39.31	39.66	39.32	40.16	39.78
11/1/2018	22:00:00	40.50	39.30	39.61	39.31	40.14	39.77
11/1/2018	21:00:00	40.50	39.31	39.62	39.31	40.15	39.78
11/1/2018	20:00:00	40.50	39.31	39.66	39.33	40.15	39.79
11/1/2018	19:00:00	40.51	39.30	39.63	39.33	40.16	39.78
11/1/2018	18:00:00	40.51	39.31	39.66	39.32	40.16	39.78
11/1/2018	17:00:00	40.51	39.33	39.62	39.32	40.15	39.77
11/1/2018	16:00:00	40.55	39.35	39.63	39.33	40.16	39.79
11/1/2018	15:00:00	40.56	39.35	39.64	39.33	40.16	39.80
11/1/2018	14:00:00	40.56	39.36	39.65	39.32	40.16	39.79
11/1/2018	13:00:00	40.57	39.37	39.65	39.32	40.18	39.80
11/1/2018	12:00:00	40.54	39.36	39.62	39.32	40.17	39.79
11/1/2018	11:00:00	40.55	39.37	39.63	39.32	40.17	39.80
11/1/2018	10:00:00	40.55	39.36	39.67	39.32	40.18	39.79
11/1/2018	9:00:00	40.58	39.38	39.69	39.34	40.19	39.81
11/1/2018	8:00:00	40.58	39.40	39.66	39.34	40.20	39.80
11/1/2018	7:00:00	40.59	39.41	39.68	39.34	40.19	39.81
11/1/2018	6:00:00	40.59	39.41	39.65	39.33	40.19	39.81
11/1/2018	5:00:00	40.61	39.43	39.68	39.34	40.20	39.82
11/1/2018	4:00:00	40.64	39.45	39.68	39.35	40.23	39.82
11/1/2018	3:00:00	40.64	39.45	39.66	39.35	40.21	39.83
11/1/2018	2:00:00	40.64	39.47	39.69	39.36	40.24	39.84
11/1/2018	1:00:00	40.65	39.47	39.67	39.36	40.23	39.84
11/1/2018	0:00:00	40.67	39.46	39.71	39.36	40.22	39.84
11/2/2018	23:00:00	40.46	39.29	39.61	39.29	40.12	39.75
11/2/2018	22:00:00	40.46	39.29	39.61	39.30	40.13	39.76

11/2/2018	21:00:00	40.46	39.29	39.60	39.30	40.12	39.73
11/2/2018	20:00:00	40.45	39.29	39.60	39.30	40.12	39.74
11/2/2018	19:00:00	40.46	39.31	39.61	39.30	40.12	39.74
11/2/2018	18:00:00	40.47	39.31	39.61	39.30	40.13	39.76
11/2/2018	17:00:00	40.46	39.32	39.61	39.29	40.12	39.73
11/2/2018	16:00:00	40.50	39.35	39.62	39.30	40.14	39.74
11/2/2018	15:00:00	40.51	39.35	39.62	39.31	40.16	39.74
11/2/2018	14:00:00	40.49	39.36	39.63	39.30	40.15	39.76
11/2/2018	13:00:00	40.51	39.37	39.63	39.29	40.18	39.75
11/2/2018	12:00:00	40.51	39.36	39.64	39.30	40.17	39.75
11/2/2018	11:00:00	40.52	39.37	39.65	39.32	40.18	39.78
11/2/2018	10:00:00	40.52	39.37	39.63	39.29	40.20	39.78
11/2/2018	9:00:00	40.55	39.36	39.65	39.33	40.21	39.79
11/2/2018	8:00:00	40.56	39.35	39.64	39.31	40.24	39.81
11/2/2018	7:00:00	40.56	39.34	39.64	39.32	40.25	39.84
11/2/2018	6:00:00	40.57	39.33	39.65	39.32	40.25	39.84
11/2/2018	5:00:00	40.56	39.34	39.65	39.31	40.16	39.77
11/2/2018	4:00:00	40.55	39.33	39.63	39.33	40.15	39.79
11/2/2018	3:00:00	40.54	39.32	39.61	39.31	40.15	39.78
11/2/2018	2:00:00	40.53	39.33	39.63	39.31	40.14	39.78
11/2/2018	1:00:00	40.52	39.30	39.64	39.31	40.14	39.77
11/2/2018	0:00:00	40.53	39.33	39.66	39.32	40.16	39.77
11/3/2018	23:00:00	41.71	40.29	39.87	39.48	40.80	40.11
11/3/2018	22:00:00	41.70	40.33	39.89	39.48	40.85	40.13
11/3/2018	21:00:00	41.70	40.34	39.87	39.45	40.86	40.12
11/3/2018	20:00:00	41.70	40.39	39.88	39.46	40.92	40.13
11/3/2018	19:00:00	41.68	40.42	39.88	39.46	40.97	40.14
11/3/2018	18:00:00	41.67	40.47	39.86	39.47	41.02	40.15
11/3/2018	17:00:00	41.68	40.51	39.84	39.44	41.09	40.15
11/3/2018	16:00:00	41.65	40.57	39.82	39.42	41.13	40.15
11/3/2018	15:00:00	41.63	40.63	39.82	39.42	41.20	40.17
11/3/2018	14:00:00	41.60	40.68	39.81	39.44	41.26	40.21
11/3/2018	13:00:00	41.53	40.66	39.80	39.43	41.30	40.24
11/3/2018	12:00:00	41.42	40.56	39.79	39.43	41.31	40.28
11/3/2018	11:00:00	41.10	40.40	39.76	39.42	41.34	40.30
11/3/2018	10:00:00	40.72	40.21	39.74	39.40	41.34	40.28
11/3/2018	9:00:00	40.56	39.94	39.75	39.41	41.37	40.30
11/3/2018	8:00:00	40.49	39.54	39.72	39.40	41.36	40.34
11/3/2018	7:00:00	40.48	39.35	39.66	39.32	40.64	40.10
11/3/2018	6:00:00	40.48	39.33	39.63	39.29	40.32	39.87
11/3/2018	5:00:00	40.49	39.30	39.62	39.29	40.32	39.90
11/3/2018	4:00:00	40.52	39.32	39.63	39.31	40.16	39.77
11/3/2018	3:00:00	40.51	39.32	39.61	39.28	40.12	39.72
11/3/2018	2:00:00	40.52	39.33	39.62	39.31	40.13	39.75
11/3/2018	1:00:00	40.51	39.32	39.62	39.29	40.14	39.76
11/3/2018	0:00:00	40.49	39.30	39.61	39.29	40.13	39.74
11/4/2018	23:00:00	41.57	39.89	39.80	39.47	40.39	40.01

11/4/2018	22:00:00	41.54	39.89	39.83	39.46	40.39	40.00
11/4/2018	21:00:00	41.56	39.90	39.84	39.46	40.39	40.01
11/4/2018	20:00:00	41.57	39.92	39.82	39.47	40.40	40.01
11/4/2018	19:00:00	41.59	39.93	39.84	39.48	40.43	40.03
11/4/2018	18:00:00	41.58	39.95	39.84	39.48	40.43	40.02
11/4/2018	17:00:00	41.60	39.97	39.85	39.47	40.44	40.03
11/4/2018	16:00:00	41.59	39.97	39.83	39.47	40.44	40.03
11/4/2018	15:00:00	41.60	39.98	39.81	39.46	40.43	40.01
11/4/2018	14:00:00	41.60	39.98	39.83	39.46	40.45	40.00
11/4/2018	13:00:00	41.61	39.99	39.83	39.45	40.47	40.02
11/4/2018	12:00:00	41.63	40.01	39.85	39.46	40.48	40.03
11/4/2018	11:00:00	41.63	40.02	39.86	39.47	40.50	40.03
11/4/2018	10:00:00	41.63	40.04	39.87	39.46	40.52	40.05
11/4/2018	9:00:00	41.66	40.04	39.86	39.48	40.53	40.07
11/4/2018	8:00:00	41.64	40.06	39.86	39.49	40.56	40.07
11/4/2018	7:00:00	41.67	40.10	39.87	39.49	40.58	40.07
11/4/2018	6:00:00	41.67	40.12	39.89	39.48	40.60	40.08
11/4/2018	5:00:00	41.70	40.14	39.87	39.48	40.61	40.08
11/4/2018	4:00:00	41.69	40.15	39.87	39.48	40.62	40.09
11/4/2018	3:00:00	41.70	40.19	39.89	39.49	40.67	40.11
11/4/2018	2:00:00	41.71	40.23	39.89	39.49	40.72	40.11
11/4/2018	2:00:00	41.69	40.20	39.89	39.48	40.69	40.12
11/4/2018	1:00:00	41.70	40.24	39.89	39.47	40.74	40.11
11/4/2018	0:00:00	41.70	40.26	39.87	39.46	40.75	40.10
11/5/2018	23:00:00	41.53	39.94	39.75	39.44	40.66	40.08
11/5/2018	22:00:00	41.51	39.85	39.74	39.42	40.57	40.04
11/5/2018	21:00:00	41.48	39.79	39.74	39.42	40.49	40.01
11/5/2018	20:00:00	41.49	39.80	39.74	39.42	40.33	39.94
11/5/2018	19:00:00	41.47	39.80	39.76	39.43	40.30	39.93
11/5/2018	18:00:00	41.47	39.81	39.76	39.42	40.28	39.92
11/5/2018	17:00:00	41.50	39.81	39.74	39.42	40.30	39.93
11/5/2018	16:00:00	41.50	39.81	39.74	39.43	40.30	39.94
11/5/2018	15:00:00	41.48	39.81	39.75	39.42	40.29	39.91
11/5/2018	14:00:00	41.49	39.82	39.78	39.44	40.31	39.95
11/5/2018	13:00:00	41.49	39.82	39.78	39.43	40.32	39.94
11/5/2018	12:00:00	41.47	39.79	39.76	39.43	40.30	39.92
11/5/2018	11:00:00	41.48	39.80	39.78	39.44	40.32	39.96
11/5/2018	10:00:00	41.49	39.81	39.78	39.43	40.33	39.96
11/5/2018	9:00:00	41.50	39.81	39.79	39.45	40.33	39.95
11/5/2018	8:00:00	41.48	39.80	39.80	39.44	40.32	39.95
11/5/2018	7:00:00	41.51	39.85	39.81	39.46	40.34	39.98
11/5/2018	6:00:00	41.51	39.84	39.79	39.44	40.35	39.98
11/5/2018	5:00:00	41.52	39.84	39.82	39.45	40.35	39.99
11/5/2018	4:00:00	41.50	39.85	39.83	39.45	40.34	39.97
11/5/2018	3:00:00	41.53	39.86	39.81	39.46	40.36	39.97
11/5/2018	2:00:00	41.53	39.87	39.83	39.46	40.38	39.99
11/5/2018	1:00:00	41.53	39.87	39.84	39.47	40.37	39.99

11/5/2018	0:00:00	41.54	39.88	39.81	39.46	40.38	40.00
11/6/2018	23:00:00	42.95	41.42	39.97	39.58	41.36	40.42
11/6/2018	22:00:00	42.91	41.42	39.98	39.58	41.38	40.45
11/6/2018	21:00:00	42.87	41.38	39.95	39.57	41.40	40.46
11/6/2018	20:00:00	42.73	41.30	39.94	39.55	41.40	40.45
11/6/2018	19:00:00	42.61	41.19	39.92	39.54	41.39	40.44
11/6/2018	18:00:00	42.48	41.07	39.88	39.53	41.39	40.43
11/6/2018	17:00:00	42.33	40.87	39.86	39.52	41.34	40.40
11/6/2018	16:00:00	42.20	40.68	39.85	39.50	41.18	40.40
11/6/2018	15:00:00	42.16	40.63	39.85	39.48	40.87	40.18
11/6/2018	14:00:00	42.14	40.64	39.84	39.47	40.71	40.07
11/6/2018	13:00:00	42.07	40.62	39.81	39.45	40.72	40.07
11/6/2018	12:00:00	42.07	40.62	39.78	39.45	40.73	40.08
11/6/2018	11:00:00	42.02	40.63	39.79	39.45	40.75	40.08
11/6/2018	10:00:00	42.00	40.64	39.79	39.44	40.77	40.09
11/6/2018	9:00:00	42.00	40.65	39.77	39.44	40.80	40.12
11/6/2018	8:00:00	41.98	40.65	39.80	39.45	40.81	40.12
11/6/2018	7:00:00	41.94	40.65	39.80	39.44	40.84	40.15
11/6/2018	6:00:00	41.92	40.63	39.80	39.46	40.85	40.15
11/6/2018	5:00:00	41.88	40.58	39.79	39.43	40.83	40.13
11/6/2018	4:00:00	41.85	40.54	39.75	39.44	40.85	40.14
11/6/2018	3:00:00	41.81	40.44	39.77	39.45	40.87	40.16
11/6/2018	2:00:00	41.72	40.30	39.75	39.44	40.88	40.17
11/6/2018	1:00:00	41.64	40.15	39.76	39.45	40.85	40.17
11/6/2018	0:00:00	41.59	40.03	39.74	39.42	40.71	40.08
11/7/2018	23:00:00	42.74	40.70	39.96	39.59	40.69	40.20
11/7/2018	22:00:00	42.76	40.73	39.95	39.60	40.71	40.24
11/7/2018	21:00:00	42.75	40.74	39.96	39.60	40.73	40.22
11/7/2018	20:00:00	42.77	40.76	39.96	39.61	40.75	40.24
11/7/2018	19:00:00	42.78	40.79	39.98	39.62	40.78	40.26
11/7/2018	18:00:00	42.79	40.79	39.96	39.61	40.79	40.24
11/7/2018	17:00:00	42.81	40.84	39.98	39.61	40.81	40.26
11/7/2018	16:00:00	42.82	40.85	39.97	39.60	40.82	40.25
11/7/2018	15:00:00	42.84	40.88	39.97	39.59	40.85	40.25
11/7/2018	14:00:00	42.87	40.91	39.98	39.60	40.88	40.27
11/7/2018	13:00:00	42.88	40.95	39.99	39.61	40.92	40.30
11/7/2018	12:00:00	42.92	40.97	40.00	39.61	40.95	40.32
11/7/2018	11:00:00	42.91	40.98	40.00	39.61	40.99	40.32
11/7/2018	10:00:00	42.90	41.00	40.01	39.62	41.00	40.34
11/7/2018	9:00:00	42.91	41.03	40.01	39.62	41.04	40.34
11/7/2018	8:00:00	42.92	41.08	40.02	39.61	41.08	40.35
11/7/2018	7:00:00	42.96	41.11	40.02	39.62	41.12	40.36
11/7/2018	6:00:00	42.95	41.15	40.02	39.62	41.16	40.37
11/7/2018	5:00:00	42.97	41.20	40.05	39.63	41.20	40.38
11/7/2018	4:00:00	42.98	41.25	40.01	39.62	41.23	40.38
11/7/2018	3:00:00	42.99	41.30	40.03	39.60	41.25	40.39
11/7/2018	2:00:00	42.99	41.33	40.03	39.62	41.29	40.41

11/7/2018	1:00:00	42.97	41.37	40.02	39.60	41.31	40.40
11/7/2018	0:00:00	42.94	41.39	39.99	39.59	41.33	40.42
11/8/2018	23:00:00	42.33	40.31	39.81	39.50	40.39	40.05
11/8/2018	22:00:00	42.37	40.32	39.81	39.51	40.40	40.06
11/8/2018	21:00:00	42.38	40.32	39.84	39.50	40.41	40.05
11/8/2018	20:00:00	42.37	40.33	39.83	39.50	40.40	40.05
11/8/2018	19:00:00	42.40	40.36	39.84	39.51	40.41	40.05
11/8/2018	18:00:00	42.39	40.37	39.83	39.51	40.42	40.07
11/8/2018	17:00:00	42.44	40.39	39.86	39.51	40.42	40.07
11/8/2018	16:00:00	42.45	40.42	39.89	39.52	40.45	40.08
11/8/2018	15:00:00	42.46	40.41	39.85	39.51	40.45	40.07
11/8/2018	14:00:00	42.46	40.41	39.84	39.49	40.44	40.05
11/8/2018	13:00:00	42.51	40.45	39.87	39.52	40.47	40.09
11/8/2018	12:00:00	42.53	40.47	39.91	39.54	40.50	40.12
11/8/2018	11:00:00	42.54	40.48	39.85	39.53	40.51	40.12
11/8/2018	10:00:00	42.55	40.48	39.90	39.54	40.52	40.11
11/8/2018	9:00:00	42.57	40.50	39.92	39.56	40.54	40.13
11/8/2018	8:00:00	42.59	40.51	39.87	39.55	40.54	40.13
11/8/2018	7:00:00	42.58	40.53	39.92	39.56	40.54	40.16
11/8/2018	6:00:00	42.58	40.55	39.93	39.57	40.57	40.16
11/8/2018	5:00:00	42.63	40.56	39.91	39.57	40.58	40.16
11/8/2018	4:00:00	42.62	40.57	39.92	39.58	40.60	40.17
11/8/2018	3:00:00	42.64	40.59	39.93	39.57	40.62	40.19
11/8/2018	2:00:00	42.67	40.61	39.93	39.58	40.63	40.19
11/8/2018	1:00:00	42.66	40.64	39.94	39.58	40.64	40.19
11/8/2018	0:00:00	42.68	40.67	39.93	39.59	40.67	40.21
11/9/2018	23:00:00	42.86	40.74	39.82	39.49	41.33	40.45
11/9/2018	22:00:00	42.32	40.41	39.78	39.46	40.90	40.30
11/9/2018	21:00:00	42.21	40.29	39.74	39.43	40.60	40.14
11/9/2018	20:00:00	42.15	40.23	39.75	39.43	40.37	40.02
11/9/2018	19:00:00	42.14	40.21	39.74	39.40	40.27	39.94
11/9/2018	18:00:00	42.14	40.22	39.73	39.41	40.28	39.96
11/9/2018	17:00:00	42.19	40.27	39.78	39.44	40.31	39.98
11/9/2018	16:00:00	42.14	40.23	39.76	39.42	40.32	39.98
11/9/2018	15:00:00	42.13	40.24	39.76	39.43	40.30	39.98
11/9/2018	14:00:00	42.13	40.22	39.78	39.44	40.30	39.97
11/9/2018	13:00:00	42.17	40.24	39.77	39.46	40.31	39.96
11/9/2018	12:00:00	42.18	40.24	39.77	39.46	40.33	39.98
11/9/2018	11:00:00	42.16	40.23	39.78	39.46	40.32	39.99
11/9/2018	10:00:00	42.20	40.24	39.77	39.45	40.33	40.00
11/9/2018	9:00:00	42.18	40.22	39.77	39.45	40.30	39.97
11/9/2018	8:00:00	42.21	40.24	39.78	39.46	40.33	39.99
11/9/2018	7:00:00	42.22	40.25	39.78	39.47	40.33	40.00
11/9/2018	6:00:00	42.24	40.26	39.79	39.48	40.34	40.01
11/9/2018	5:00:00	42.28	40.28	39.81	39.50	40.36	40.02
11/9/2018	4:00:00	42.27	40.28	39.81	39.49	40.36	40.03
11/9/2018	3:00:00	42.27	40.27	39.80	39.48	40.36	40.01

11/9/2018	2:00:00	42.31	40.28	39.81	39.49	40.36	40.01
11/9/2018	1:00:00	42.31	40.29	39.80	39.49	40.37	40.04
11/9/2018	0:00:00	42.34	40.30	39.83	39.50	40.38	40.03
12/1/2018	23:00:00	42.69	41.13	39.80	39.46	40.24	40.05
12/1/2018	22:00:00	42.70	41.13	39.81	39.46	40.25	40.06
12/1/2018	21:00:00	42.69	41.13	39.81	39.46	40.26	40.06
12/1/2018	20:00:00	42.70	41.14	39.82	39.46	40.26	40.07
12/1/2018	19:00:00	42.70	41.14	39.81	39.45	40.24	40.05
12/1/2018	18:00:00	42.71	41.14	39.82	39.47	40.26	40.07
12/1/2018	17:00:00	42.72	41.16	39.83	39.47	40.28	40.09
12/1/2018	16:00:00	42.73	41.16	39.83	39.48	40.28	40.08
12/1/2018	15:00:00	42.73	41.15	39.83	39.46	40.26	40.07
12/1/2018	14:00:00	42.73	41.16	39.82	39.46	40.27	40.09
12/1/2018	13:00:00	42.76	41.16	39.83	39.47	40.27	40.10
12/1/2018	12:00:00	42.75	41.16	39.83	39.46	40.27	40.08
12/1/2018	11:00:00	42.74	41.16	39.82	39.46	40.27	40.07
12/1/2018	10:00:00	42.76	41.16	39.84	39.49	40.30	40.11
12/1/2018	9:00:00	42.75	41.15	39.84	39.48	40.27	40.09
12/1/2018	8:00:00	42.77	41.17	39.84	39.47	40.28	40.08
12/1/2018	7:00:00	42.76	41.18	39.84	39.47	40.30	40.08
12/1/2018	6:00:00	42.78	41.19	39.85	39.48	40.29	40.09
12/1/2018	5:00:00	42.80	41.21	39.85	39.49	40.30	40.11
12/1/2018	4:00:00	42.82	41.23	39.85	39.49	40.32	40.12
12/1/2018	3:00:00	42.81	41.22	39.86	39.49	40.32	40.12
12/1/2018	2:00:00	42.83	41.22	39.86	39.49	40.33	40.12
12/1/2018	1:00:00	42.83	41.24	39.86	39.50	40.33	40.12
12/1/2018	0:00:00	42.84	41.23	39.85	39.49	40.33	40.12
12/2/2018	23:00:00	43.59	41.72	39.98	39.57	41.00	40.39
12/2/2018	22:00:00	43.61	41.73	40.01	39.57	41.03	40.39
12/2/2018	21:00:00	43.61	41.74	39.99	39.56	41.06	40.40
12/2/2018	20:00:00	43.64	41.77	39.99	39.57	41.12	40.40
12/2/2018	19:00:00	43.66	41.79	39.98	39.57	41.17	40.41
12/2/2018	18:00:00	43.68	41.82	39.98	39.56	41.22	40.41
12/2/2018	17:00:00	43.68	41.84	39.96	39.56	41.25	40.42
12/2/2018	16:00:00	43.69	41.85	39.94	39.55	41.26	40.41
12/2/2018	15:00:00	43.68	41.87	39.93	39.54	41.28	40.43
12/2/2018	14:00:00	43.67	41.88	39.93	39.56	41.30	40.42
12/2/2018	13:00:00	43.65	41.89	39.90	39.55	41.30	40.44
12/2/2018	12:00:00	43.63	41.88	39.91	39.55	41.32	40.43
12/2/2018	11:00:00	43.56	41.83	39.89	39.53	41.27	40.45
12/2/2018	10:00:00	43.48	41.79	39.89	39.54	41.20	40.48
12/2/2018	9:00:00	43.36	41.71	39.86	39.50	41.03	40.40
12/2/2018	8:00:00	43.28	41.62	39.84	39.49	40.91	40.36
12/2/2018	7:00:00	43.14	41.47	39.83	39.48	40.85	40.37
12/2/2018	6:00:00	42.87	41.31	39.81	39.46	40.50	40.20
12/2/2018	5:00:00	42.73	41.23	39.80	39.45	40.36	40.14
12/2/2018	4:00:00	42.70	41.15	39.80	39.44	40.32	40.12

12/2/2018	3:00:00	42.69	41.16	39.81	39.45	40.25	40.06
12/2/2018	2:00:00	42.71	41.16	39.82	39.46	40.26	40.06
12/2/2018	1:00:00	42.70	41.15	39.81	39.45	40.26	40.05
12/2/2018	0:00:00	42.69	41.13	39.80	39.45	40.25	40.05
12/3/2018	23:00:00	43.27	41.44	39.94	39.58	40.53	40.26
12/3/2018	22:00:00	43.28	41.45	39.94	39.58	40.54	40.27
12/3/2018	21:00:00	43.30	41.47	39.96	39.59	40.57	40.29
12/3/2018	20:00:00	43.31	41.47	39.95	39.58	40.58	40.27
12/3/2018	19:00:00	43.33	41.49	39.96	39.60	40.60	40.29
12/3/2018	18:00:00	43.34	41.50	39.96	39.58	40.60	40.27
12/3/2018	17:00:00	43.36	41.52	39.96	39.59	40.62	40.29
12/3/2018	16:00:00	43.37	41.53	39.97	39.59	40.65	40.32
12/3/2018	15:00:00	43.40	41.55	39.97	39.59	40.66	40.31
12/3/2018	14:00:00	43.40	41.56	39.97	39.59	40.69	40.33
12/3/2018	13:00:00	43.41	41.58	39.98	39.60	40.71	40.34
12/3/2018	12:00:00	43.43	41.59	39.98	39.59	40.73	40.35
12/3/2018	11:00:00	43.45	41.60	40.01	39.60	40.74	40.34
12/3/2018	10:00:00	43.46	41.61	39.99	39.61	40.76	40.37
12/3/2018	9:00:00	43.49	41.63	40.04	39.62	40.79	40.36
12/3/2018	8:00:00	43.49	41.64	40.01	39.61	40.80	40.37
12/3/2018	7:00:00	43.49	41.63	40.02	39.60	40.81	40.36
12/3/2018	6:00:00	43.53	41.68	40.01	39.61	40.85	40.40
12/3/2018	5:00:00	43.54	41.67	40.04	39.61	40.86	40.39
12/3/2018	4:00:00	43.55	41.68	40.01	39.60	40.89	40.40
12/3/2018	3:00:00	43.57	41.70	40.01	39.61	40.92	40.40
12/3/2018	2:00:00	43.56	41.70	40.00	39.60	40.93	40.40
12/3/2018	1:00:00	43.58	41.71	40.01	39.59	40.96	40.39
12/3/2018	0:00:00	43.59	41.72	40.01	39.58	40.98	40.40
12/4/2018	23:00:00	42.97	41.18	39.85	39.51	40.33	40.15
12/4/2018	22:00:00	42.97	41.17	39.86	39.51	40.32	40.16
12/4/2018	21:00:00	42.98	41.19	39.86	39.51	40.34	40.14
12/4/2018	20:00:00	42.99	41.19	39.84	39.50	40.32	40.13
12/4/2018	19:00:00	43.00	41.20	39.86	39.51	40.34	40.14
12/4/2018	18:00:00	43.02	41.24	39.87	39.52	40.36	40.18
12/4/2018	17:00:00	43.02	41.22	39.85	39.52	40.35	40.14
12/4/2018	16:00:00	43.04	41.24	39.87	39.53	40.36	40.18
12/4/2018	15:00:00	43.04	41.25	39.85	39.52	40.35	40.15
12/4/2018	14:00:00	43.06	41.26	39.86	39.51	40.36	40.16
12/4/2018	13:00:00	43.09	41.28	39.87	39.52	40.40	40.21
12/4/2018	12:00:00	43.10	41.30	39.90	39.52	40.41	40.18
12/4/2018	11:00:00	43.10	41.30	39.89	39.54	40.41	40.21
12/4/2018	10:00:00	43.11	41.30	39.91	39.56	40.42	40.20
12/4/2018	9:00:00	43.12	41.31	39.90	39.55	40.42	40.22
12/4/2018	8:00:00	43.12	41.33	39.91	39.55	40.42	40.23
12/4/2018	7:00:00	43.16	41.35	39.91	39.55	40.44	40.23
12/4/2018	6:00:00	43.16	41.35	39.92	39.56	40.45	40.21
12/4/2018	5:00:00	43.19	41.36	39.91	39.57	40.46	40.24

12/4/2018	4:00:00	43.19	41.37	39.91	39.56	40.47	40.22
12/4/2018	3:00:00	43.22	41.40	39.95	39.58	40.50	40.27
12/4/2018	2:00:00	43.23	41.41	39.91	39.57	40.51	40.25
12/4/2018	1:00:00	43.25	41.43	39.93	39.59	40.52	40.28
12/4/2018	0:00:00	43.25	41.43	39.92	39.58	40.52	40.27
12/5/2018	23:00:00	42.79	41.07	39.78	39.44	40.21	40.04
12/5/2018	22:00:00	42.80	41.08	39.79	39.44	40.23	40.05
12/5/2018	21:00:00	42.82	41.10	39.79	39.45	40.23	40.05
12/5/2018	20:00:00	42.82	41.10	39.80	39.44	40.25	40.06
12/5/2018	19:00:00	42.85	41.12	39.81	39.46	40.27	40.09
12/5/2018	18:00:00	42.84	41.10	39.80	39.46	40.27	40.08
12/5/2018	17:00:00	42.84	41.12	39.80	39.45	40.26	40.08
12/5/2018	16:00:00	42.87	41.14	39.81	39.47	40.28	40.08
12/5/2018	15:00:00	42.86	41.14	39.80	39.46	40.27	40.08
12/5/2018	14:00:00	42.86	41.11	39.78	39.45	40.26	40.07
12/5/2018	13:00:00	42.87	41.13	39.81	39.46	40.30	40.08
12/5/2018	12:00:00	42.87	41.11	39.80	39.47	40.28	40.10
12/5/2018	11:00:00	42.87	41.10	39.80	39.48	40.28	40.12
12/5/2018	10:00:00	42.89	41.10	39.83	39.48	40.27	40.11
12/5/2018	9:00:00	42.89	41.10	39.83	39.48	40.27	40.09
12/5/2018	8:00:00	42.91	41.12	39.83	39.49	40.27	40.10
12/5/2018	7:00:00	42.91	41.12	39.84	39.48	40.26	40.10
12/5/2018	6:00:00	42.92	41.13	39.84	39.49	40.27	40.09
12/5/2018	5:00:00	42.92	41.14	39.83	39.50	40.27	40.10
12/5/2018	4:00:00	42.93	41.14	39.83	39.50	40.28	40.12
12/5/2018	3:00:00	42.94	41.15	39.85	39.50	40.30	40.12
12/5/2018	2:00:00	42.94	41.15	39.84	39.50	40.29	40.12
12/5/2018	1:00:00	42.95	41.16	39.84	39.50	40.30	40.12
12/5/2018	0:00:00	42.96	41.18	39.84	39.50	40.31	40.14
12/6/2018	23:00:00	42.65	40.98	39.76	39.41	40.17	39.99
12/6/2018	22:00:00	42.64	40.97	39.76	39.40	40.16	39.98
12/6/2018	21:00:00	42.66	40.99	39.75	39.41	40.17	39.99
12/6/2018	20:00:00	42.67	41.00	39.76	39.41	40.17	40.00
12/6/2018	19:00:00	42.65	40.99	39.75	39.40	40.16	39.98
12/6/2018	18:00:00	42.67	41.01	39.76	39.42	40.18	40.00
12/6/2018	17:00:00	42.67	40.99	39.76	39.41	40.17	39.98
12/6/2018	16:00:00	42.68	41.01	39.76	39.41	40.19	40.01
12/6/2018	15:00:00	42.68	41.02	39.75	39.39	40.18	40.00
12/6/2018	14:00:00	42.69	41.03	39.74	39.40	40.18	40.01
12/6/2018	13:00:00	42.72	41.05	39.76	39.41	40.21	40.03
12/6/2018	12:00:00	42.72	41.03	39.77	39.42	40.20	40.02
12/6/2018	11:00:00	42.72	41.02	39.78	39.43	40.20	40.04
12/6/2018	10:00:00	42.72	41.02	39.77	39.41	40.19	40.03
12/6/2018	9:00:00	42.71	41.02	39.77	39.43	40.19	40.03
12/6/2018	8:00:00	42.72	41.03	39.76	39.43	40.20	40.02
12/6/2018	7:00:00	42.75	41.05	39.79	39.44	40.20	40.04
12/6/2018	6:00:00	42.75	41.05	39.78	39.44	40.20	40.03

12/6/2018	5:00:00	42.76	41.06	39.78	39.44	40.21	40.03
12/6/2018	4:00:00	42.77	41.05	39.78	39.44	40.21	40.03
12/6/2018	3:00:00	42.77	41.06	39.78	39.45	40.22	40.03
12/6/2018	2:00:00	42.77	41.06	39.78	39.44	40.21	40.02
12/6/2018	1:00:00	42.80	41.08	39.79	39.45	40.24	40.03
12/6/2018	0:00:00	42.78	41.07	39.77	39.44	40.22	40.05
12/7/2018	23:00:00	42.49	40.82	39.72	39.38	40.10	39.93
12/7/2018	22:00:00	42.48	40.83	39.71	39.37	40.09	39.93
12/7/2018	21:00:00	42.48	40.83	39.71	39.38	40.09	39.92
12/7/2018	20:00:00	42.49	40.84	39.72	39.36	40.09	39.94
12/7/2018	19:00:00	42.50	40.85	39.73	39.38	40.10	39.94
12/7/2018	18:00:00	42.50	40.86	39.72	39.38	40.10	39.95
12/7/2018	17:00:00	42.52	40.87	39.73	39.39	40.11	39.94
12/7/2018	16:00:00	42.52	40.87	39.72	39.38	40.11	39.93
12/7/2018	15:00:00	42.52	40.87	39.71	39.39	40.10	39.93
12/7/2018	14:00:00	42.53	40.87	39.71	39.37	40.09	39.93
12/7/2018	13:00:00	42.54	40.88	39.72	39.39	40.11	39.95
12/7/2018	12:00:00	42.55	40.89	39.73	39.38	40.12	39.96
12/7/2018	11:00:00	42.55	40.90	39.73	39.38	40.13	39.96
12/7/2018	10:00:00	42.55	40.90	39.73	39.38	40.11	39.96
12/7/2018	9:00:00	42.56	40.90	39.74	39.39	40.11	39.95
12/7/2018	8:00:00	42.58	40.92	39.75	39.40	40.13	39.96
12/7/2018	7:00:00	42.58	40.92	39.73	39.39	40.12	39.94
12/7/2018	6:00:00	42.60	40.94	39.74	39.39	40.13	39.95
12/7/2018	5:00:00	42.59	40.95	39.74	39.39	40.14	39.95
12/7/2018	4:00:00	42.62	40.95	39.74	39.39	40.15	39.98
12/7/2018	3:00:00	42.62	40.97	39.75	39.40	40.14	39.99
12/7/2018	2:00:00	42.62	40.97	39.74	39.41	40.16	39.99
12/7/2018	1:00:00	42.64	40.98	39.75	39.41	40.17	39.98
12/7/2018	0:00:00	42.64	40.98	39.75	39.41	40.16	39.99
12/8/2018	23:00:00	42.34	40.73	39.69	39.36	40.03	39.88
12/8/2018	22:00:00	42.34	40.71	39.69	39.36	40.03	39.87
12/8/2018	21:00:00	42.35	40.73	39.69	39.35	40.04	39.89
12/8/2018	20:00:00	42.35	40.74	39.70	39.36	40.04	39.88
12/8/2018	19:00:00	42.35	40.74	39.69	39.35	40.04	39.88
12/8/2018	18:00:00	42.37	40.75	39.70	39.37	40.05	39.88
12/8/2018	17:00:00	42.39	40.76	39.70	39.36	40.05	39.88
12/8/2018	16:00:00	42.39	40.78	39.70	39.36	40.04	39.89
12/8/2018	15:00:00	42.39	40.78	39.69	39.36	40.05	39.90
12/8/2018	14:00:00	42.40	40.77	39.68	39.34	40.05	39.89
12/8/2018	13:00:00	42.41	40.77	39.70	39.37	40.06	39.91
12/8/2018	12:00:00	42.41	40.77	39.70	39.36	40.06	39.90
12/8/2018	11:00:00	42.42	40.77	39.70	39.38	40.07	39.91
12/8/2018	10:00:00	42.40	40.75	39.70	39.36	40.04	39.89
12/8/2018	9:00:00	42.43	40.77	39.71	39.38	40.06	39.91
12/8/2018	8:00:00	42.43	40.77	39.70	39.38	40.05	39.91
12/8/2018	7:00:00	42.43	40.78	39.71	39.37	40.06	39.89

12/8/2018	6:00:00	42.44	40.78	39.71	39.36	40.06	39.92
12/8/2018	5:00:00	42.43	40.79	39.71	39.37	40.06	39.90
12/8/2018	4:00:00	42.44	40.80	39.71	39.37	40.07	39.92
12/8/2018	3:00:00	42.45	40.81	39.71	39.38	40.08	39.91
12/8/2018	2:00:00	42.46	40.81	39.71	39.36	40.07	39.91
12/8/2018	1:00:00	42.47	40.82	39.71	39.37	40.08	39.93
12/8/2018	0:00:00	42.47	40.82	39.72	39.37	40.09	39.91
12/9/2018	23:00:00	42.31	40.78	39.67	39.34	40.03	39.87
12/9/2018	22:00:00	42.31	40.79	39.67	39.33	40.03	39.86
12/9/2018	21:00:00	42.33	40.79	39.66	39.34	40.03	39.86
12/9/2018	20:00:00	42.33	40.80	39.66	39.34	40.03	39.86
12/9/2018	19:00:00	42.35	40.80	39.67	39.33	40.04	39.87
12/9/2018	18:00:00	42.35	40.81	39.67	39.33	40.04	39.87
12/9/2018	17:00:00	42.33	40.79	39.66	39.33	40.05	39.88
12/9/2018	16:00:00	42.36	40.79	39.67	39.34	40.04	39.88
12/9/2018	15:00:00	42.34	40.77	39.67	39.34	40.03	39.86
12/9/2018	14:00:00	42.32	40.75	39.65	39.33	40.01	39.85
12/9/2018	13:00:00	42.34	40.74	39.67	39.35	40.02	39.88
12/9/2018	12:00:00	42.34	40.73	39.66	39.34	40.02	39.86
12/9/2018	11:00:00	42.31	40.70	39.66	39.34	40.01	39.87
12/9/2018	10:00:00	42.33	40.70	39.68	39.35	40.02	39.87
12/9/2018	9:00:00	42.32	40.69	39.68	39.35	40.01	39.87
12/9/2018	8:00:00	42.34	40.71	39.68	39.36	40.01	39.88
12/9/2018	7:00:00	42.31	40.69	39.68	39.34	40.01	39.85
12/9/2018	6:00:00	42.32	40.70	39.68	39.35	40.02	39.87
12/9/2018	5:00:00	42.32	40.71	39.69	39.35	40.02	39.84
12/9/2018	4:00:00	42.33	40.71	39.69	39.35	40.02	39.86
12/9/2018	3:00:00	42.32	40.71	39.69	39.35	40.01	39.86
12/9/2018	2:00:00	42.33	40.70	39.68	39.36	40.02	39.86
12/9/2018	1:00:00	42.34	40.72	39.70	39.36	40.02	39.87
12/9/2018	0:00:00	42.34	40.71	39.69	39.36	40.03	39.87
1/1/2019	23:00:00	43.06	41.12	39.86	39.49	40.54	40.17
1/1/2019	22:00:00	43.06	41.14	39.88	39.48	40.54	40.17
1/1/2019	21:00:00	43.07	41.16	39.84	39.47	40.55	40.18
1/1/2019	20:00:00	43.10	41.20	39.85	39.49	40.60	40.18
1/1/2019	19:00:00	43.11	41.23	39.86	39.49	40.62	40.19
1/1/2019	18:00:00	43.11	41.25	39.85	39.47	40.63	40.19
1/1/2019	17:00:00	43.15	41.30	39.86	39.48	40.67	40.21
1/1/2019	16:00:00	43.16	41.32	39.83	39.45	40.69	40.19
1/1/2019	15:00:00	43.17	41.35	39.84	39.45	40.72	40.20
1/1/2019	14:00:00	43.21	41.41	39.85	39.45	40.75	40.20
1/1/2019	13:00:00	43.25	41.44	39.88	39.45	40.80	40.21
1/1/2019	12:00:00	43.26	41.49	39.83	39.44	40.83	40.22
1/1/2019	11:00:00	43.27	41.53	39.81	39.43	40.86	40.22
1/1/2019	10:00:00	43.31	41.56	39.84	39.45	40.91	40.25
1/1/2019	9:00:00	43.32	41.61	39.82	39.45	40.95	40.27
1/1/2019	8:00:00	43.35	41.65	39.82	39.46	40.99	40.28

1/1/2019	7:00:00	43.35	41.67	39.78	39.43	41.02	40.28
1/1/2019	6:00:00	43.37	41.69	39.78	39.45	41.07	40.30
1/1/2019	5:00:00	43.35	41.66	39.77	39.43	41.08	40.32
1/1/2019	4:00:00	43.33	41.60	39.77	39.45	41.08	40.36
1/1/2019	3:00:00	43.23	41.46	39.75	39.44	41.03	40.40
1/1/2019	2:00:00	43.08	41.25	39.72	39.41	40.91	40.32
1/1/2019	1:00:00	42.93	41.03	39.73	39.40	40.78	40.31
1/1/2019	0:00:00	42.72	40.83	39.71	39.39	40.57	40.19
1/2/2019	23:00:00	42.86	40.86	39.76	39.46	40.32	40.06
1/2/2019	22:00:00	42.87	40.85	39.77	39.46	40.32	40.06
1/2/2019	21:00:00	42.88	40.85	39.78	39.47	40.33	40.07
1/2/2019	20:00:00	42.87	40.85	39.77	39.47	40.32	40.06
1/2/2019	19:00:00	42.87	40.86	39.78	39.48	40.35	40.08
1/2/2019	18:00:00	42.89	40.88	39.80	39.48	40.36	40.08
1/2/2019	17:00:00	42.89	40.87	39.78	39.49	40.36	40.08
1/2/2019	16:00:00	42.89	40.88	39.79	39.48	40.36	40.09
1/2/2019	15:00:00	42.90	40.88	39.78	39.46	40.36	40.08
1/2/2019	14:00:00	42.90	40.89	39.79	39.49	40.38	40.10
1/2/2019	13:00:00	42.91	40.89	39.79	39.48	40.38	40.10
1/2/2019	12:00:00	42.92	40.89	39.81	39.49	40.39	40.11
1/2/2019	11:00:00	42.93	40.90	39.81	39.49	40.39	40.12
1/2/2019	10:00:00	42.92	40.91	39.82	39.49	40.39	40.12
1/2/2019	9:00:00	42.92	40.90	39.82	39.48	40.37	40.10
1/2/2019	8:00:00	42.92	40.92	39.81	39.48	40.39	40.12
1/2/2019	7:00:00	42.94	40.94	39.81	39.48	40.39	40.11
1/2/2019	6:00:00	42.97	40.97	39.82	39.49	40.41	40.12
1/2/2019	5:00:00	42.98	41.00	39.83	39.49	40.44	40.15
1/2/2019	4:00:00	43.00	41.01	39.85	39.51	40.45	40.16
1/2/2019	3:00:00	43.01	41.03	39.83	39.49	40.46	40.14
1/2/2019	2:00:00	43.02	41.06	39.84	39.50	40.48	40.17
1/2/2019	1:00:00	43.04	41.09	39.86	39.51	40.50	40.17
1/2/2019	0:00:00	43.05	41.10	39.86	39.50	40.51	40.17
1/3/2019	23:00:00	42.67	40.73	39.71	39.42	40.24	39.98
1/3/2019	22:00:00	42.67	40.73	39.72	39.42	40.24	39.99
1/3/2019	21:00:00	42.68	40.73	39.71	39.41	40.23	39.98
1/3/2019	20:00:00	42.67	40.75	39.71	39.41	40.23	39.99
1/3/2019	19:00:00	42.69	40.76	39.71	39.40	40.23	40.00
1/3/2019	18:00:00	42.70	40.77	39.71	39.40	40.24	39.99
1/3/2019	17:00:00	42.73	40.79	39.72	39.41	40.25	40.00
1/3/2019	16:00:00	42.74	40.82	39.72	39.42	40.27	40.00
1/3/2019	15:00:00	42.75	40.84	39.74	39.42	40.28	40.00
1/3/2019	14:00:00	42.76	40.85	39.72	39.44	40.28	40.00
1/3/2019	13:00:00	42.78	40.86	39.72	39.42	40.28	40.01
1/3/2019	12:00:00	42.80	40.87	39.71	39.44	40.30	40.01
1/3/2019	11:00:00	42.80	40.85	39.72	39.43	40.30	40.04
1/3/2019	10:00:00	42.80	40.86	39.73	39.42	40.30	40.03
1/3/2019	9:00:00	42.83	40.89	39.75	39.44	40.31	40.04

1/3/2019	8:00:00	42.85	40.90	39.74	39.45	40.31	40.03
1/3/2019	7:00:00	42.86	40.91	39.74	39.44	40.30	40.04
1/3/2019	6:00:00	42.89	40.92	39.76	39.45	40.33	40.05
1/3/2019	5:00:00	42.88	40.89	39.74	39.45	40.33	40.04
1/3/2019	4:00:00	42.88	40.89	39.76	39.46	40.35	40.06
1/3/2019	3:00:00	42.87	40.87	39.75	39.45	40.31	40.05
1/3/2019	2:00:00	42.87	40.86	39.77	39.47	40.33	40.06
1/3/2019	1:00:00	42.86	40.85	39.77	39.47	40.32	40.06
1/3/2019	0:00:00	42.86	40.85	39.76	39.46	40.31	40.07
1/4/2019	23:00:00	42.58	40.65	39.68	39.38	40.16	39.93
1/4/2019	22:00:00	42.55	40.65	39.68	39.37	40.17	39.93
1/4/2019	21:00:00	42.55	40.64	39.69	39.37	40.16	39.95
1/4/2019	20:00:00	42.55	40.65	39.68	39.37	40.16	39.93
1/4/2019	19:00:00	42.57	40.66	39.70	39.38	40.16	39.95
1/4/2019	18:00:00	42.58	40.68	39.70	39.38	40.17	39.94
1/4/2019	17:00:00	42.58	40.67	39.68	39.38	40.18	39.95
1/4/2019	16:00:00	42.59	40.69	39.69	39.37	40.18	39.95
1/4/2019	15:00:00	42.60	40.69	39.69	39.37	40.18	39.95
1/4/2019	14:00:00	42.61	40.70	39.69	39.39	40.19	39.95
1/4/2019	13:00:00	42.62	40.70	39.69	39.38	40.21	39.96
1/4/2019	12:00:00	42.63	40.70	39.71	39.38	40.21	39.96
1/4/2019	11:00:00	42.64	40.70	39.69	39.40	40.21	39.98
1/4/2019	10:00:00	42.62	40.68	39.70	39.39	40.20	39.97
1/4/2019	9:00:00	42.61	40.67	39.69	39.40	40.19	39.96
1/4/2019	8:00:00	42.61	40.67	39.70	39.40	40.18	39.96
1/4/2019	7:00:00	42.64	40.69	39.71	39.41	40.20	39.96
1/4/2019	6:00:00	42.63	40.69	39.71	39.41	40.21	39.97
1/4/2019	5:00:00	42.65	40.71	39.72	39.40	40.21	39.98
1/4/2019	4:00:00	42.66	40.70	39.71	39.40	40.21	39.98
1/4/2019	3:00:00	42.66	40.71	39.71	39.41	40.21	39.97
1/4/2019	2:00:00	42.66	40.71	39.70	39.40	40.22	39.97
1/4/2019	1:00:00	42.67	40.73	39.71	39.42	40.22	40.00
1/4/2019	0:00:00	42.67	40.73	39.71	39.41	40.23	39.98
1/5/2019	23:00:00	43.71	41.80	39.91	39.56	41.35	40.49
1/5/2019	22:00:00	43.70	41.80	39.88	39.54	41.38	40.48
1/5/2019	21:00:00	43.68	41.77	39.87	39.53	41.39	40.49
1/5/2019	20:00:00	43.64	41.71	39.83	39.49	41.40	40.51
1/5/2019	19:00:00	43.55	41.57	39.82	39.48	41.38	40.51
1/5/2019	18:00:00	43.40	41.40	39.76	39.44	41.21	40.46
1/5/2019	17:00:00	43.18	41.23	39.72	39.42	40.90	40.39
1/5/2019	16:00:00	42.97	41.07	39.70	39.39	40.63	40.30
1/5/2019	15:00:00	42.78	41.02	39.68	39.38	40.38	40.07
1/5/2019	14:00:00	42.77	40.99	39.69	39.39	40.36	40.06
1/5/2019	13:00:00	42.75	40.95	39.69	39.37	40.34	40.04
1/5/2019	12:00:00	42.71	40.88	39.68	39.36	40.35	40.03
1/5/2019	11:00:00	42.65	40.80	39.67	39.36	40.32	40.05
1/5/2019	10:00:00	42.56	40.70	39.68	39.36	40.26	40.02

1/5/2019	9:00:00	42.54	40.67	39.68	39.37	40.20	39.97
1/5/2019	8:00:00	42.53	40.65	39.67	39.36	40.16	39.95
1/5/2019	7:00:00	42.54	40.66	39.67	39.36	40.16	39.95
1/5/2019	6:00:00	42.56	40.67	39.68	39.37	40.18	39.94
1/5/2019	5:00:00	42.56	40.66	39.67	39.36	40.16	39.94
1/5/2019	4:00:00	42.56	40.66	39.68	39.37	40.16	39.93
1/5/2019	3:00:00	42.57	40.66	39.68	39.37	40.15	39.93
1/5/2019	2:00:00	42.57	40.66	39.68	39.37	40.16	39.93
1/5/2019	1:00:00	42.58	40.66	39.69	39.38	40.17	39.95
1/5/2019	0:00:00	42.56	40.64	39.68	39.36	40.15	39.94
1/6/2019	23:00:00	43.33	41.24	39.95	39.61	40.65	40.31
1/6/2019	22:00:00	43.38	41.27	39.97	39.64	40.69	40.33
1/6/2019	21:00:00	43.38	41.29	39.97	39.61	40.71	40.33
1/6/2019	20:00:00	43.40	41.31	39.98	39.64	40.73	40.34
1/6/2019	19:00:00	43.41	41.33	39.97	39.64	40.76	40.35
1/6/2019	18:00:00	43.44	41.36	39.99	39.64	40.79	40.37
1/6/2019	17:00:00	43.46	41.39	40.01	39.63	40.81	40.37
1/6/2019	16:00:00	43.49	41.43	40.00	39.64	40.84	40.39
1/6/2019	15:00:00	43.51	41.45	40.00	39.64	40.87	40.39
1/6/2019	14:00:00	43.52	41.48	40.01	39.63	40.90	40.41
1/6/2019	13:00:00	43.55	41.50	40.01	39.63	40.93	40.42
1/6/2019	12:00:00	43.56	41.52	40.00	39.64	40.95	40.42
1/6/2019	11:00:00	43.56	41.52	40.02	39.62	40.96	40.44
1/6/2019	10:00:00	43.57	41.54	40.01	39.63	40.99	40.44
1/6/2019	9:00:00	43.58	41.56	40.01	39.62	41.02	40.44
1/6/2019	8:00:00	43.60	41.59	40.01	39.62	41.05	40.45
1/6/2019	7:00:00	43.61	41.62	40.02	39.62	41.09	40.46
1/6/2019	6:00:00	43.64	41.65	40.03	39.61	41.12	40.46
1/6/2019	5:00:00	43.65	41.67	40.02	39.61	41.17	40.47
1/6/2019	4:00:00	43.66	41.70	40.01	39.60	41.21	40.47
1/6/2019	3:00:00	43.68	41.71	39.99	39.59	41.24	40.47
1/6/2019	2:00:00	43.68	41.73	39.98	39.58	41.26	40.47
1/6/2019	1:00:00	43.69	41.75	39.95	39.56	41.28	40.47
1/6/2019	0:00:00	43.69	41.77	39.93	39.55	41.32	40.46
1/7/2019	23:00:00	43.09	41.01	39.82	39.51	40.37	40.14
1/7/2019	22:00:00	43.09	41.00	39.83	39.53	40.39	40.15
1/7/2019	21:00:00	43.07	41.00	39.84	39.51	40.37	40.13
1/7/2019	20:00:00	43.10	41.01	39.83	39.52	40.38	40.15
1/7/2019	19:00:00	43.10	41.02	39.85	39.53	40.40	40.17
1/7/2019	18:00:00	43.10	41.02	39.84	39.53	40.41	40.16
1/7/2019	17:00:00	43.13	41.04	39.86	39.56	40.43	40.19
1/7/2019	16:00:00	43.12	41.01	39.85	39.54	40.41	40.17
1/7/2019	15:00:00	43.12	41.01	39.84	39.53	40.41	40.17
1/7/2019	14:00:00	43.14	41.03	39.86	39.54	40.44	40.19
1/7/2019	13:00:00	43.16	41.05	39.86	39.55	40.45	40.20
1/7/2019	12:00:00	43.17	41.06	39.89	39.57	40.47	40.22
1/7/2019	11:00:00	43.18	41.04	39.90	39.56	40.46	40.21

1/7/2019	10:00:00	43.18	41.05	39.89	39.59	40.45	40.19
1/7/2019	9:00:00	43.18	41.04	39.90	39.58	40.45	40.20
1/7/2019	8:00:00	43.21	41.08	39.91	39.59	40.48	40.22
1/7/2019	7:00:00	43.21	41.10	39.90	39.60	40.49	40.21
1/7/2019	6:00:00	43.24	41.12	39.93	39.60	40.51	40.22
1/7/2019	5:00:00	43.26	41.14	39.93	39.61	40.54	40.26
1/7/2019	4:00:00	43.27	41.16	39.96	39.62	40.56	40.26
1/7/2019	3:00:00	43.31	41.19	39.95	39.61	40.59	40.28
1/7/2019	2:00:00	43.30	41.20	39.94	39.61	40.60	40.29
1/7/2019	1:00:00	43.32	41.22	39.94	39.62	40.61	40.29
1/7/2019	0:00:00	43.34	41.24	39.95	39.63	40.65	40.30
1/8/2019	23:00:00	43.03	41.20	39.76	39.45	40.37	40.10
1/8/2019	22:00:00	43.04	41.20	39.78	39.46	40.38	40.09
1/8/2019	21:00:00	43.03	41.20	39.78	39.46	40.38	40.08
1/8/2019	20:00:00	43.03	41.19	39.76	39.45	40.37	40.08
1/8/2019	19:00:00	43.03	41.18	39.77	39.45	40.38	40.08
1/8/2019	18:00:00	43.06	41.19	39.78	39.46	40.39	40.10
1/8/2019	17:00:00	43.05	41.18	39.78	39.47	40.39	40.11
1/8/2019	16:00:00	43.04	41.16	39.78	39.47	40.38	40.10
1/8/2019	15:00:00	43.07	41.16	39.79	39.48	40.38	40.11
1/8/2019	14:00:00	43.06	41.13	39.78	39.47	40.38	40.12
1/8/2019	13:00:00	43.05	41.11	39.80	39.47	40.37	40.11
1/8/2019	12:00:00	43.06	41.10	39.79	39.50	40.38	40.13
1/8/2019	11:00:00	43.04	41.07	39.79	39.49	40.36	40.11
1/8/2019	10:00:00	43.04	41.06	39.81	39.48	40.36	40.10
1/8/2019	9:00:00	43.05	41.05	39.80	39.49	40.35	40.11
1/8/2019	8:00:00	43.06	41.05	39.80	39.48	40.35	40.11
1/8/2019	7:00:00	43.04	41.04	39.79	39.49	40.35	40.11
1/8/2019	6:00:00	43.06	41.04	39.80	39.49	40.36	40.11
1/8/2019	5:00:00	43.07	41.04	39.81	39.50	40.37	40.11
1/8/2019	4:00:00	43.07	41.02	39.82	39.50	40.37	40.13
1/8/2019	3:00:00	43.06	41.01	39.82	39.53	40.39	40.14
1/8/2019	2:00:00	43.06	41.00	39.81	39.51	40.36	40.13
1/8/2019	1:00:00	43.07	41.00	39.83	39.51	40.37	40.13
1/8/2019	0:00:00	43.09	41.02	39.83	39.51	40.39	40.13
1/9/2019	23:00:00	42.95	41.10	39.76	39.44	40.30	40.08
1/9/2019	22:00:00	42.95	41.09	39.76	39.43	40.29	40.05
1/9/2019	21:00:00	42.97	41.12	39.76	39.44	40.31	40.08
1/9/2019	20:00:00	42.96	41.13	39.77	39.44	40.31	40.06
1/9/2019	19:00:00	42.97	41.14	39.76	39.45	40.32	40.08
1/9/2019	18:00:00	42.98	41.18	39.77	39.45	40.32	40.07
1/9/2019	17:00:00	43.01	41.20	39.78	39.44	40.34	40.09
1/9/2019	16:00:00	43.02	41.22	39.77	39.44	40.34	40.06
1/9/2019	15:00:00	43.03	41.23	39.77	39.41	40.35	40.06
1/9/2019	14:00:00	43.06	41.28	39.77	39.44	40.39	40.08
1/9/2019	13:00:00	43.10	41.30	39.78	39.43	40.41	40.11
1/9/2019	12:00:00	43.11	41.32	39.77	39.45	40.43	40.12

1/9/2019	11:00:00	43.11	41.33	39.75	39.44	40.44	40.09
1/9/2019	10:00:00	43.12	41.34	39.79	39.45	40.47	40.13
1/9/2019	9:00:00	43.14	41.38	39.78	39.46	40.48	40.16
1/9/2019	8:00:00	43.14	41.37	39.78	39.45	40.49	40.16
1/9/2019	7:00:00	43.14	41.36	39.78	39.45	40.50	40.16
1/9/2019	6:00:00	43.14	41.33	39.77	39.45	40.50	40.16
1/9/2019	5:00:00	43.13	41.27	39.79	39.44	40.53	40.20
1/9/2019	4:00:00	43.05	41.21	39.78	39.46	40.42	40.14
1/9/2019	3:00:00	43.01	41.19	39.74	39.43	40.35	40.06
1/9/2019	2:00:00	43.03	41.20	39.77	39.45	40.38	40.08
1/9/2019	1:00:00	43.03	41.21	39.77	39.44	40.37	40.07
1/9/2019	0:00:00	43.05	41.21	39.78	39.45	40.38	40.08
1/10/2019	23:00:00	42.72	40.82	39.72	39.41	40.17	39.98
1/10/2019	22:00:00	42.72	40.82	39.73	39.40	40.17	39.97
1/10/2019	21:00:00	42.73	40.83	39.73	39.41	40.16	39.98
1/10/2019	20:00:00	42.74	40.84	39.73	39.42	40.17	39.97
1/10/2019	19:00:00	42.74	40.84	39.72	39.38	40.17	39.99
1/10/2019	18:00:00	42.75	40.86	39.72	39.40	40.18	39.99
1/10/2019	17:00:00	42.77	40.89	39.73	39.41	40.19	40.00
1/10/2019	16:00:00	42.78	40.90	39.74	39.41	40.20	40.01
1/10/2019	15:00:00	42.79	40.91	39.73	39.41	40.21	40.00
1/10/2019	14:00:00	42.81	40.93	39.74	39.41	40.22	40.00
1/10/2019	13:00:00	42.82	40.94	39.74	39.42	40.22	40.02
1/10/2019	12:00:00	42.83	40.94	39.75	39.43	40.23	40.02
1/10/2019	11:00:00	42.84	40.96	39.75	39.43	40.24	40.01
1/10/2019	10:00:00	42.84	40.94	39.74	39.41	40.22	40.02
1/10/2019	9:00:00	42.86	40.98	39.75	39.44	40.23	40.04
1/10/2019	8:00:00	42.87	40.99	39.75	39.44	40.24	40.01
1/10/2019	7:00:00	42.88	41.00	39.76	39.43	40.24	40.04
1/10/2019	6:00:00	42.89	41.01	39.77	39.43	40.25	40.04
1/10/2019	5:00:00	42.91	41.02	39.76	39.42	40.26	40.04
1/10/2019	4:00:00	42.90	41.02	39.75	39.42	40.26	40.05
1/10/2019	3:00:00	42.91	41.06	39.77	39.44	40.27	40.05
1/10/2019	2:00:00	42.92	41.07	39.76	39.43	40.28	40.05
1/10/2019	1:00:00	42.92	41.08	39.77	39.43	40.28	40.05
1/10/2019	0:00:00	42.95	41.10	39.78	39.45	40.29	40.05
1/11/2019	23:00:00	42.47	40.55	39.77	39.36	40.06	39.95
1/11/2019	22:00:00	42.48	40.57	39.75	39.37	40.06	39.94
1/11/2019	21:00:00	42.50	40.58	39.72	39.38	40.07	39.93
1/11/2019	20:00:00	42.51	40.60	39.73	39.37	40.09	39.96
1/11/2019	19:00:00	42.52	40.61	39.72	39.36	40.08	39.95
1/11/2019	18:00:00	42.52	40.62	39.73	39.37	40.09	39.97
1/11/2019	17:00:00	42.56	40.64	39.75	39.38	40.09	39.98
1/11/2019	16:00:00	42.56	40.64	39.77	39.35	40.11	39.99
1/11/2019	15:00:00	42.56	40.65	39.78	39.36	40.11	40.01
1/11/2019	14:00:00	42.58	40.66	39.82	39.36	40.12	40.04
1/11/2019	13:00:00	42.60	40.67	39.87	39.37	40.13	40.06

1/11/2019	12:00:00	42.58	40.65	39.90	39.33	40.11	40.06
1/11/2019	11:00:00	42.58	40.65	39.88	39.35	40.11	40.05
1/11/2019	10:00:00	42.59	40.66	39.84	39.36	40.10	40.02
1/11/2019	9:00:00	42.59	40.67	39.80	39.34	40.09	39.99
1/11/2019	8:00:00	42.62	40.69	39.79	39.36	40.10	39.98
1/11/2019	7:00:00	42.64	40.72	39.76	39.40	40.11	39.96
1/11/2019	6:00:00	42.65	40.74	39.72	39.38	40.12	39.93
1/11/2019	5:00:00	42.67	40.75	39.72	39.40	40.13	39.95
1/11/2019	4:00:00	42.68	40.77	39.71	39.41	40.14	39.97
1/11/2019	3:00:00	42.69	40.77	39.72	39.39	40.13	39.97
1/11/2019	2:00:00	42.68	40.79	39.72	39.42	40.15	39.97
1/11/2019	1:00:00	42.68	40.78	39.71	39.38	40.13	39.96
1/11/2019	0:00:00	42.70	40.80	39.73	39.40	40.15	39.98
1/12/2019	23:00:00	42.31	40.46	39.67	39.39	40.02	39.87
1/12/2019	22:00:00	42.31	40.45	39.66	39.38	40.02	39.88
1/12/2019	21:00:00	42.32	40.46	39.68	39.38	40.03	39.90
1/12/2019	20:00:00	42.32	40.46	39.69	39.39	40.04	39.91
1/12/2019	19:00:00	42.34	40.48	39.70	39.40	40.05	39.93
1/12/2019	18:00:00	42.34	40.47	39.71	39.40	40.04	39.92
1/12/2019	17:00:00	42.37	40.49	39.72	39.39	40.05	39.96
1/12/2019	16:00:00	42.36	40.49	39.74	39.40	40.05	39.96
1/12/2019	15:00:00	42.36	40.48	39.76	39.38	40.06	39.98
1/12/2019	14:00:00	42.38	40.49	39.80	39.37	40.07	40.01
1/12/2019	13:00:00	42.38	40.48	39.84	39.37	40.07	40.02
1/12/2019	12:00:00	42.40	40.48	39.89	39.38	40.08	40.07
1/12/2019	11:00:00	42.39	40.47	39.97	39.36	40.08	40.11
1/12/2019	10:00:00	42.39	40.46	40.05	39.32	40.08	40.14
1/12/2019	9:00:00	42.40	40.45	40.07	39.33	40.07	40.13
1/12/2019	8:00:00	42.39	40.47	40.03	39.33	40.06	40.13
1/12/2019	7:00:00	42.41	40.48	40.02	39.34	40.06	40.11
1/12/2019	6:00:00	42.41	40.49	40.00	39.34	40.06	40.08
1/12/2019	5:00:00	42.43	40.49	39.95	39.32	40.05	40.05
1/12/2019	4:00:00	42.43	40.51	39.93	39.33	40.06	40.05
1/12/2019	3:00:00	42.45	40.53	39.91	39.32	40.06	40.02
1/12/2019	2:00:00	42.47	40.53	39.87	39.33	40.05	40.01
1/12/2019	1:00:00	42.46	40.55	39.84	39.33	40.06	39.99
1/12/2019	0:00:00	42.48	40.56	39.83	39.36	40.07	39.97
1/13/2019	23:00:00	42.18	40.46	39.61	39.32	39.97	39.83
1/13/2019	22:00:00	42.19	40.47	39.61	39.32	39.98	39.82
1/13/2019	21:00:00	42.18	40.46	39.61	39.32	39.97	39.82
1/13/2019	20:00:00	42.20	40.46	39.61	39.33	39.98	39.83
1/13/2019	19:00:00	42.20	40.45	39.60	39.32	39.97	39.83
1/13/2019	18:00:00	42.20	40.44	39.60	39.32	39.96	39.83
1/13/2019	17:00:00	42.21	40.46	39.61	39.34	39.96	39.82
1/13/2019	16:00:00	42.23	40.45	39.61	39.33	39.98	39.83
1/13/2019	15:00:00	42.23	40.44	39.61	39.33	39.98	39.83
1/13/2019	14:00:00	42.23	40.43	39.61	39.33	39.97	39.83

1/13/2019	13:00:00	42.25	40.43	39.61	39.34	39.97	39.83
1/13/2019	12:00:00	42.25	40.42	39.61	39.33	39.96	39.82
1/13/2019	11:00:00	42.25	40.41	39.62	39.35	39.98	39.82
1/13/2019	10:00:00	42.25	40.40	39.62	39.35	39.97	39.83
1/13/2019	9:00:00	42.27	40.42	39.62	39.36	39.98	39.84
1/13/2019	8:00:00	42.28	40.43	39.63	39.37	39.99	39.86
1/13/2019	7:00:00	42.28	40.42	39.63	39.35	39.99	39.84
1/13/2019	6:00:00	42.25	40.42	39.64	39.37	39.99	39.83
1/13/2019	5:00:00	42.26	40.44	39.64	39.37	39.99	39.85
1/13/2019	4:00:00	42.28	40.45	39.64	39.37	40.01	39.87
1/13/2019	3:00:00	42.28	40.44	39.64	39.37	40.00	39.87
1/13/2019	2:00:00	42.30	40.45	39.66	39.38	40.02	39.87
1/13/2019	1:00:00	42.31	40.45	39.67	39.38	40.02	39.87
1/13/2019	0:00:00	42.31	40.46	39.66	39.39	40.02	39.87
1/14/2019	23:00:00	42.10	40.48	39.62	39.30	39.96	39.81
1/14/2019	22:00:00	42.10	40.48	39.61	39.30	39.97	39.81
1/14/2019	21:00:00	42.11	40.50	39.62	39.30	39.98	39.83
1/14/2019	20:00:00	42.12	40.51	39.63	39.31	39.99	39.82
1/14/2019	19:00:00	42.12	40.51	39.63	39.30	39.99	39.83
1/14/2019	18:00:00	42.13	40.53	39.63	39.31	39.99	39.83
1/14/2019	17:00:00	42.13	40.52	39.62	39.31	39.99	39.83
1/14/2019	16:00:00	42.12	40.51	39.61	39.29	39.98	39.83
1/14/2019	15:00:00	42.14	40.50	39.62	39.31	39.98	39.83
1/14/2019	14:00:00	42.12	40.50	39.61	39.30	39.97	39.82
1/14/2019	13:00:00	42.15	40.50	39.62	39.32	39.98	39.82
1/14/2019	12:00:00	42.14	40.49	39.60	39.31	39.96	39.81
1/14/2019	11:00:00	42.12	40.46	39.61	39.31	39.97	39.81
1/14/2019	10:00:00	42.13	40.48	39.61	39.30	39.97	39.81
1/14/2019	9:00:00	42.12	40.47	39.61	39.30	39.97	39.82
1/14/2019	8:00:00	42.13	40.48	39.62	39.28	39.96	39.80
1/14/2019	7:00:00	42.15	40.49	39.61	39.32	39.97	39.80
1/14/2019	6:00:00	42.17	40.49	39.61	39.32	39.98	39.82
1/14/2019	5:00:00	42.16	40.49	39.60	39.29	39.97	39.82
1/14/2019	4:00:00	42.16	40.47	39.61	39.31	39.97	39.82
1/14/2019	3:00:00	42.18	40.48	39.62	39.32	39.99	39.83
1/14/2019	2:00:00	42.17	40.49	39.62	39.34	39.98	39.84
1/14/2019	1:00:00	42.18	40.48	39.62	39.31	39.98	39.82
1/14/2019	0:00:00	42.19	40.48	39.61	39.31	39.97	39.83
1/15/2019	23:00:00	41.96	40.36	39.61	39.29	39.92	39.79
1/15/2019	22:00:00	41.96	40.36	39.59	39.28	39.93	39.80
1/15/2019	21:00:00	41.96	40.36	39.60	39.29	39.93	39.79
1/15/2019	20:00:00	41.97	40.36	39.60	39.29	39.93	39.81
1/15/2019	19:00:00	41.96	40.35	39.59	39.28	39.91	39.77
1/15/2019	18:00:00	41.96	40.36	39.59	39.28	39.91	39.76
1/15/2019	17:00:00	41.95	40.37	39.60	39.28	39.91	39.77
1/15/2019	16:00:00	41.97	40.37	39.60	39.28	39.92	39.78
1/15/2019	15:00:00	41.98	40.37	39.59	39.29	39.92	39.78

1/15/2019	14:00:00	41.97	40.37	39.60	39.28	39.91	39.78
1/15/2019	13:00:00	41.98	40.38	39.59	39.29	39.92	39.78
1/15/2019	12:00:00	41.98	40.36	39.59	39.30	39.92	39.78
1/15/2019	11:00:00	41.98	40.35	39.59	39.28	39.91	39.77
1/15/2019	10:00:00	41.99	40.36	39.61	39.29	39.91	39.77
1/15/2019	9:00:00	42.00	40.37	39.59	39.29	39.93	39.76
1/15/2019	8:00:00	42.01	40.39	39.62	39.29	39.93	39.78
1/15/2019	7:00:00	42.02	40.39	39.61	39.29	39.92	39.77
1/15/2019	6:00:00	42.04	40.42	39.61	39.30	39.93	39.79
1/15/2019	5:00:00	42.05	40.43	39.62	39.30	39.94	39.78
1/15/2019	4:00:00	42.06	40.44	39.61	39.30	39.95	39.80
1/15/2019	3:00:00	42.07	40.45	39.62	39.30	39.95	39.80
1/15/2019	2:00:00	42.07	40.44	39.62	39.29	39.95	39.80
1/15/2019	1:00:00	42.10	40.47	39.62	39.31	39.95	39.79
1/15/2019	0:00:00	42.09	40.47	39.61	39.31	39.96	39.81
1/16/2019	23:00:00	41.81	40.27	39.58	39.27	39.90	39.76
1/16/2019	22:00:00	41.84	40.29	39.60	39.28	39.90	39.76
1/16/2019	21:00:00	41.83	40.30	39.59	39.28	39.89	39.77
1/16/2019	20:00:00	41.86	40.31	39.59	39.27	39.89	39.75
1/16/2019	19:00:00	41.86	40.31	39.60	39.27	39.91	39.77
1/16/2019	18:00:00	41.86	40.33	39.59	39.28	39.89	39.77
1/16/2019	17:00:00	41.89	40.34	39.60	39.28	39.91	39.76
1/16/2019	16:00:00	41.90	40.35	39.60	39.29	39.91	39.78
1/16/2019	15:00:00	41.91	40.35	39.58	39.29	39.91	39.74
1/16/2019	14:00:00	41.91	40.34	39.58	39.27	39.90	39.76
1/16/2019	13:00:00	41.92	40.33	39.58	39.26	39.89	39.75
1/16/2019	12:00:00	41.92	40.33	39.57	39.28	39.90	39.75
1/16/2019	11:00:00	41.93	40.32	39.58	39.27	39.88	39.73
1/16/2019	10:00:00	41.93	40.33	39.59	39.29	39.89	39.74
1/16/2019	9:00:00	41.94	40.34	39.58	39.28	39.89	39.75
1/16/2019	8:00:00	41.94	40.34	39.60	39.29	39.91	39.77
1/16/2019	7:00:00	41.94	40.35	39.60	39.29	39.91	39.77
1/16/2019	6:00:00	41.96	40.37	39.60	39.30	39.93	39.77
1/16/2019	5:00:00	41.96	40.37	39.61	39.29	39.92	39.79
1/16/2019	4:00:00	41.98	40.37	39.61	39.30	39.92	39.78
1/16/2019	3:00:00	41.97	40.36	39.59	39.29	39.92	39.78
1/16/2019	2:00:00	41.97	40.36	39.60	39.29	39.92	39.77
1/16/2019	1:00:00	41.96	40.37	39.60	39.29	39.94	39.78
1/16/2019	0:00:00	41.96	40.36	39.61	39.29	39.93	39.76
1/17/2019	23:00:00	41.74	40.20	39.57	39.27	39.86	39.72
1/17/2019	22:00:00	41.74	40.20	39.57	39.27	39.88	39.73
1/17/2019	21:00:00	41.75	40.20	39.58	39.27	39.87	39.74
1/17/2019	20:00:00	41.74	40.20	39.58	39.27	39.88	39.75
1/17/2019	19:00:00	41.75	40.20	39.58	39.27	39.87	39.75
1/17/2019	18:00:00	41.75	40.21	39.58	39.27	39.87	39.75
1/17/2019	17:00:00	41.75	40.20	39.57	39.27	39.87	39.75
1/17/2019	16:00:00	41.76	40.21	39.58	39.27	39.87	39.74

1/17/2019	15:00:00	41.75	40.20	39.57	39.26	39.88	39.75
1/17/2019	14:00:00	41.75	40.19	39.57	39.27	39.87	39.75
1/17/2019	13:00:00	41.75	40.20	39.59	39.29	39.88	39.73
1/17/2019	12:00:00	41.75	40.19	39.59	39.26	39.88	39.74
1/17/2019	11:00:00	41.73	40.18	39.58	39.28	39.88	39.74
1/17/2019	10:00:00	41.73	40.17	39.59	39.31	39.88	39.75
1/17/2019	9:00:00	41.74	40.18	39.59	39.27	39.88	39.75
1/17/2019	8:00:00	41.74	40.18	39.59	39.27	39.87	39.73
1/17/2019	7:00:00	41.74	40.19	39.58	39.27	39.88	39.74
1/17/2019	6:00:00	41.75	40.20	39.59	39.29	39.88	39.73
1/17/2019	5:00:00	41.75	40.20	39.57	39.26	39.88	39.73
1/17/2019	4:00:00	41.77	40.22	39.61	39.28	39.89	39.75
1/17/2019	3:00:00	41.78	40.24	39.60	39.29	39.89	39.75
1/17/2019	2:00:00	41.78	40.24	39.60	39.27	39.90	39.76
1/17/2019	1:00:00	41.79	40.26	39.59	39.28	39.89	39.76
1/17/2019	0:00:00	41.81	40.27	39.59	39.30	39.90	39.77
1/18/2019	23:00:00	41.65	40.23	39.57	39.26	39.87	39.72
1/18/2019	22:00:00	41.67	40.24	39.56	39.26	39.88	39.74
1/18/2019	21:00:00	41.67	40.24	39.58	39.25	39.88	39.73
1/18/2019	20:00:00	41.68	40.25	39.57	39.26	39.87	39.73
1/18/2019	19:00:00	41.70	40.26	39.57	39.25	39.88	39.72
1/18/2019	18:00:00	41.69	40.26	39.55	39.25	39.87	39.72
1/18/2019	17:00:00	41.71	40.27	39.54	39.25	39.87	39.72
1/18/2019	16:00:00	41.73	40.28	39.56	39.26	39.87	39.74
1/18/2019	15:00:00	41.72	40.28	39.56	39.25	39.87	39.71
1/18/2019	14:00:00	41.74	40.27	39.58	39.26	39.89	39.73
1/18/2019	13:00:00	41.73	40.26	39.56	39.27	39.88	39.75
1/18/2019	12:00:00	41.72	40.26	39.57	39.26	39.87	39.73
1/18/2019	11:00:00	41.71	40.24	39.58	39.26	39.87	39.74
1/18/2019	10:00:00	41.72	40.24	39.56	39.26	39.87	39.72
1/18/2019	9:00:00	41.72	40.24	39.56	39.25	39.86	39.70
1/18/2019	8:00:00	41.72	40.25	39.57	39.26	39.87	39.73
1/18/2019	7:00:00	41.75	40.25	39.57	39.27	39.87	39.74
1/18/2019	6:00:00	41.75	40.25	39.57	39.26	39.87	39.74
1/18/2019	5:00:00	41.75	40.23	39.57	39.26	39.87	39.74
1/18/2019	4:00:00	41.74	40.23	39.57	39.27	39.87	39.72
1/18/2019	3:00:00	41.74	40.22	39.58	39.26	39.88	39.73
1/18/2019	2:00:00	41.74	40.22	39.57	39.26	39.87	39.72
1/18/2019	1:00:00	41.75	40.21	39.57	39.26	39.87	39.71
1/18/2019	0:00:00	41.74	40.20	39.57	39.27	39.87	39.73
1/19/2019	23:00:00	41.68	40.22	39.55	39.24	39.89	39.72
1/19/2019	22:00:00	41.68	40.19	39.56	39.25	39.88	39.73
1/19/2019	21:00:00	41.68	40.19	39.57	39.25	39.89	39.74
1/19/2019	20:00:00	41.66	40.17	39.56	39.25	39.88	39.74
1/19/2019	19:00:00	41.67	40.17	39.55	39.26	39.87	39.72
1/19/2019	18:00:00	41.66	40.17	39.57	39.27	39.88	39.73
1/19/2019	17:00:00	41.64	40.15	39.56	39.24	39.86	39.70

1/19/2019	16:00:00	41.65	40.15	39.55	39.25	39.87	39.71
1/19/2019	15:00:00	41.68	40.16	39.56	39.26	39.88	39.73
1/19/2019	14:00:00	41.68	40.16	39.57	39.25	39.87	39.72
1/19/2019	13:00:00	41.67	40.13	39.57	39.25	39.87	39.73
1/19/2019	12:00:00	41.65	40.13	39.57	39.25	39.85	39.73
1/19/2019	11:00:00	41.65	40.10	39.54	39.24	39.85	39.70
1/19/2019	10:00:00	41.64	40.11	39.56	39.23	39.85	39.70
1/19/2019	9:00:00	41.65	40.12	39.55	39.23	39.85	39.70
1/19/2019	8:00:00	41.65	40.13	39.55	39.25	39.85	39.71
1/19/2019	7:00:00	41.67	40.15	39.58	39.26	39.88	39.72
1/19/2019	6:00:00	41.68	40.16	39.57	39.25	39.87	39.73
1/19/2019	5:00:00	41.66	40.16	39.56	39.25	39.86	39.71
1/19/2019	4:00:00	41.63	40.18	39.58	39.26	39.88	39.74
1/19/2019	3:00:00	41.62	40.18	39.57	39.25	39.88	39.73
1/19/2019	2:00:00	41.62	40.18	39.55	39.25	39.87	39.73
1/19/2019	1:00:00	41.64	40.21	39.55	39.25	39.87	39.74
1/19/2019	0:00:00	41.64	40.22	39.57	39.26	39.88	39.73
1/20/2019	23:00:00	43.71	41.68	39.97	39.61	41.30	40.42
1/20/2019	22:00:00	43.73	41.71	39.97	39.61	41.33	40.44
1/20/2019	21:00:00	43.74	41.73	39.95	39.59	41.34	40.43
1/20/2019	20:00:00	43.78	41.77	39.95	39.58	41.37	40.42
1/20/2019	19:00:00	43.80	41.81	39.94	39.59	41.39	40.43
1/20/2019	18:00:00	43.81	41.83	39.92	39.58	41.43	40.43
1/20/2019	17:00:00	43.81	41.85	39.89	39.56	41.43	40.43
1/20/2019	16:00:00	43.80	41.87	39.89	39.55	41.48	40.45
1/20/2019	15:00:00	43.75	41.88	39.84	39.52	41.49	40.43
1/20/2019	14:00:00	43.71	41.88	39.81	39.50	41.49	40.42
1/20/2019	13:00:00	43.67	41.86	39.80	39.52	41.52	40.42
1/20/2019	12:00:00	43.57	41.78	39.75	39.48	41.51	40.39
1/20/2019	11:00:00	43.45	41.66	39.72	39.42	41.52	40.38
1/20/2019	10:00:00	43.24	41.50	39.66	39.41	41.54	40.33
1/20/2019	9:00:00	42.97	41.24	39.67	39.39	41.51	40.28
1/20/2019	8:00:00	42.58	40.88	39.65	39.36	40.82	40.19
1/20/2019	7:00:00	42.20	40.57	39.59	39.32	40.34	39.97
1/20/2019	6:00:00	41.93	40.43	39.62	39.35	40.20	39.89
1/20/2019	5:00:00	41.84	40.39	39.61	39.33	40.00	39.80
1/20/2019	4:00:00	41.79	40.33	39.59	39.31	39.93	39.74
1/20/2019	3:00:00	41.73	40.30	39.57	39.28	39.93	39.76
1/20/2019	2:00:00	41.72	40.28	39.58	39.29	39.93	39.76
1/20/2019	1:00:00	41.72	40.27	39.58	39.26	39.91	39.75
1/20/2019	0:00:00	41.70	40.24	39.56	39.27	39.91	39.74
1/21/2019	23:00:00	43.31	41.05	39.87	39.58	40.52	40.18
1/21/2019	22:00:00	43.32	41.06	39.88	39.59	40.54	40.18
1/21/2019	21:00:00	43.35	41.09	39.92	39.61	40.59	40.20
1/21/2019	20:00:00	43.37	41.11	39.94	39.58	40.61	40.21
1/21/2019	19:00:00	43.38	41.12	39.93	39.57	40.63	40.24
1/21/2019	18:00:00	43.39	41.15	39.91	39.60	40.64	40.23

1/21/2019	17:00:00	43.42	41.19	39.95	39.60	40.70	40.26
1/21/2019	16:00:00	43.43	41.20	39.94	39.60	40.73	40.26
1/21/2019	15:00:00	43.46	41.24	39.94	39.60	40.76	40.27
1/21/2019	14:00:00	43.49	41.27	39.95	39.62	40.80	40.28
1/21/2019	13:00:00	43.50	41.28	39.95	39.61	40.82	40.29
1/21/2019	12:00:00	43.53	41.31	39.94	39.63	40.88	40.29
1/21/2019	11:00:00	43.53	41.32	39.94	39.60	40.89	40.27
1/21/2019	10:00:00	43.55	41.35	39.94	39.63	40.94	40.30
1/21/2019	9:00:00	43.56	41.38	39.94	39.61	40.98	40.32
1/21/2019	8:00:00	43.57	41.40	39.94	39.61	41.01	40.33
1/21/2019	7:00:00	43.60	41.45	39.96	39.64	41.06	40.33
1/21/2019	6:00:00	43.62	41.48	39.95	39.63	41.10	40.33
1/21/2019	5:00:00	43.63	41.51	39.97	39.64	41.13	40.36
1/21/2019	4:00:00	43.64	41.55	39.98	39.61	41.16	40.37
1/21/2019	3:00:00	43.65	41.58	39.97	39.63	41.20	40.39
1/21/2019	2:00:00	43.67	41.62	39.98	39.63	41.23	40.39
1/21/2019	1:00:00	43.69	41.64	39.99	39.63	41.26	40.41
1/21/2019	0:00:00	43.72	41.67	39.98	39.63	41.30	40.43
1/22/2019	23:00:00	42.96	40.74	39.71	39.46	40.24	39.98
1/22/2019	22:00:00	42.98	40.74	39.73	39.47	40.26	39.99
1/22/2019	21:00:00	42.96	40.74	39.72	39.46	40.25	39.99
1/22/2019	20:00:00	42.98	40.73	39.73	39.47	40.26	40.00
1/22/2019	19:00:00	42.99	40.75	39.75	39.49	40.27	40.01
1/22/2019	18:00:00	43.00	40.76	39.75	39.49	40.27	40.01
1/22/2019	17:00:00	43.00	40.76	39.75	39.48	40.27	40.00
1/22/2019	16:00:00	43.00	40.75	39.74	39.47	40.26	40.01
1/22/2019	15:00:00	43.02	40.78	39.76	39.47	40.29	40.02
1/22/2019	14:00:00	43.03	40.79	39.75	39.50	40.29	40.03
1/22/2019	13:00:00	43.07	40.80	39.77	39.50	40.31	40.03
1/22/2019	12:00:00	43.05	40.80	39.76	39.50	40.31	40.03
1/22/2019	11:00:00	43.07	40.79	39.78	39.49	40.31	40.03
1/22/2019	10:00:00	43.07	40.81	39.80	39.54	40.34	40.05
1/22/2019	9:00:00	43.09	40.83	39.80	39.53	40.34	40.06
1/22/2019	8:00:00	43.10	40.84	39.81	39.53	40.34	40.05
1/22/2019	7:00:00	43.12	40.86	39.80	39.52	40.36	40.06
1/22/2019	6:00:00	43.15	40.87	39.79	39.54	40.37	40.06
1/22/2019	5:00:00	43.17	40.92	39.82	39.57	40.40	40.10
1/22/2019	4:00:00	43.21	40.95	39.84	39.56	40.44	40.11
1/22/2019	3:00:00	43.21	40.96	39.84	39.57	40.44	40.11
1/22/2019	2:00:00	43.26	41.00	39.87	39.58	40.48	40.14
1/22/2019	1:00:00	43.25	41.01	39.87	39.57	40.49	40.13
1/22/2019	0:00:00	43.28	41.03	39.87	39.58	40.51	40.16
1/23/2019	23:00:00	43.02	40.98	39.67	39.40	40.19	40.00
1/23/2019	22:00:00	42.96	40.90	39.67	39.40	40.17	39.99
1/23/2019	21:00:00	42.92	40.86	39.66	39.39	40.16	39.93
1/23/2019	20:00:00	42.91	40.82	39.66	39.40	40.17	39.94
1/23/2019	19:00:00	42.87	40.80	39.65	39.39	40.16	39.95

1/23/2019	18:00:00	42.88	40.80	39.66	39.40	40.17	39.92
1/23/2019	17:00:00	42.87	40.78	39.66	39.39	40.17	39.92
1/23/2019	16:00:00	42.88	40.79	39.67	39.41	40.18	39.93
1/23/2019	15:00:00	42.87	40.79	39.66	39.40	40.17	39.94
1/23/2019	14:00:00	42.89	40.78	39.65	39.38	40.17	39.93
1/23/2019	13:00:00	42.91	40.80	39.67	39.43	40.20	39.94
1/23/2019	12:00:00	42.90	40.77	39.67	39.42	40.20	39.94
1/23/2019	11:00:00	42.89	40.75	39.67	39.42	40.19	39.94
1/23/2019	10:00:00	42.88	40.73	39.67	39.42	40.19	39.93
1/23/2019	9:00:00	42.90	40.74	39.68	39.43	40.20	39.94
1/23/2019	8:00:00	42.89	40.73	39.68	39.43	40.19	39.92
1/23/2019	7:00:00	42.91	40.76	39.69	39.44	40.21	39.95
1/23/2019	6:00:00	42.92	40.74	39.69	39.44	40.21	39.95
1/23/2019	5:00:00	42.92	40.73	39.69	39.43	40.22	39.94
1/23/2019	4:00:00	42.93	40.74	39.70	39.45	40.21	39.96
1/23/2019	3:00:00	42.93	40.74	39.69	39.45	40.22	39.96
1/23/2019	2:00:00	42.95	40.74	39.72	39.46	40.23	39.97
1/23/2019	1:00:00	42.94	40.73	39.70	39.45	40.23	39.97
1/23/2019	0:00:00	42.95	40.73	39.72	39.46	40.24	39.98
1/24/2019	23:00:00	43.80	41.82	40.55	40.03	41.38	40.82
1/24/2019	22:00:00	43.83	41.85	40.51	39.99	41.40	40.80
1/24/2019	21:00:00	43.86	41.88	40.48	39.95	41.41	40.79
1/24/2019	20:00:00	43.91	41.93	40.42	39.92	41.44	40.76
1/24/2019	19:00:00	43.94	41.95	40.36	39.86	41.47	40.77
1/24/2019	18:00:00	43.95	41.97	40.28	39.80	41.48	40.73
1/24/2019	17:00:00	43.97	41.94	40.20	39.74	41.51	40.69
1/24/2019	16:00:00	43.87	41.90	40.06	39.63	41.43	40.61
1/24/2019	15:00:00	43.85	41.87	40.02	39.59	41.42	40.58
1/24/2019	14:00:00	43.79	41.81	39.96	39.55	41.33	40.53
1/24/2019	13:00:00	43.67	41.75	39.90	39.50	41.14	40.46
1/24/2019	12:00:00	43.58	41.72	39.84	39.48	40.99	40.36
1/24/2019	11:00:00	43.53	41.69	39.83	39.45	40.92	40.29
1/24/2019	10:00:00	43.51	41.68	39.79	39.45	40.87	40.27
1/24/2019	9:00:00	43.49	41.67	39.78	39.44	40.84	40.21
1/24/2019	8:00:00	43.48	41.67	39.74	39.44	40.82	40.21
1/24/2019	7:00:00	43.45	41.63	39.73	39.42	40.79	40.20
1/24/2019	6:00:00	43.43	41.62	39.74	39.42	40.80	40.21
1/24/2019	5:00:00	43.41	41.57	39.72	39.41	40.79	40.20
1/24/2019	4:00:00	43.38	41.54	39.71	39.41	40.76	40.19
1/24/2019	3:00:00	43.34	41.46	39.71	39.42	40.68	40.17
1/24/2019	2:00:00	43.29	41.35	39.68	39.40	40.55	40.16
1/24/2019	1:00:00	43.21	41.23	39.67	39.39	40.35	40.12
1/24/2019	0:00:00	43.13	41.09	39.68	39.38	40.24	40.07
1/25/2019	23:00:00	43.57	41.59	40.20	39.88	40.98	40.52
1/25/2019	22:00:00	43.58	41.59	40.21	39.89	41.01	40.55
1/25/2019	21:00:00	43.58	41.61	40.23	39.90	41.02	40.56
1/25/2019	20:00:00	43.58	41.60	40.23	39.92	41.03	40.56

1/25/2019	19:00:00	43.60	41.64	40.26	39.93	41.07	40.59
1/25/2019	18:00:00	43.61	41.65	40.29	39.95	41.09	40.61
1/25/2019	17:00:00	43.62	41.67	40.30	39.96	41.10	40.64
1/25/2019	16:00:00	43.64	41.68	40.33	39.97	41.13	40.65
1/25/2019	15:00:00	43.64	41.69	40.34	39.98	41.14	40.65
1/25/2019	14:00:00	43.66	41.70	40.36	40.00	41.15	40.67
1/25/2019	13:00:00	43.67	41.70	40.39	40.02	41.17	40.70
1/25/2019	12:00:00	43.68	41.70	40.40	40.04	41.18	40.70
1/25/2019	11:00:00	43.69	41.71	40.43	40.07	41.20	40.74
1/25/2019	10:00:00	43.68	41.70	40.44	40.06	41.19	40.72
1/25/2019	9:00:00	43.69	41.71	40.46	40.08	41.20	40.74
1/25/2019	8:00:00	43.70	41.71	40.50	40.09	41.22	40.76
1/25/2019	7:00:00	43.70	41.73	40.53	40.11	41.23	40.77
1/25/2019	6:00:00	43.71	41.74	40.56	40.12	41.26	40.80
1/25/2019	5:00:00	43.73	41.76	40.57	40.13	41.28	40.81
1/25/2019	4:00:00	43.77	41.78	40.60	40.13	41.31	40.83
1/25/2019	3:00:00	43.76	41.79	40.61	40.12	41.31	40.83
1/25/2019	2:00:00	43.77	41.79	40.61	40.09	41.34	40.82
1/25/2019	1:00:00	43.78	41.80	40.61	40.09	41.36	40.84
1/25/2019	0:00:00	43.80	41.82	40.59	40.06	41.37	40.83
1/26/2019	23:00:00	43.35	41.43	39.94	39.64	40.60	40.27
1/26/2019	22:00:00	43.35	41.44	39.94	39.65	40.61	40.28
1/26/2019	21:00:00	43.36	41.43	39.96	39.66	40.62	40.29
1/26/2019	20:00:00	43.37	41.44	39.97	39.67	40.64	40.31
1/26/2019	19:00:00	43.37	41.44	39.95	39.66	40.64	40.30
1/26/2019	18:00:00	43.39	41.46	39.98	39.68	40.66	40.30
1/26/2019	17:00:00	43.40	41.47	39.97	39.68	40.68	40.32
1/26/2019	16:00:00	43.41	41.48	39.98	39.69	40.69	40.32
1/26/2019	15:00:00	43.42	41.48	39.98	39.69	40.70	40.33
1/26/2019	14:00:00	43.44	41.49	39.99	39.69	40.72	40.34
1/26/2019	13:00:00	43.44	41.48	40.00	39.71	40.74	40.35
1/26/2019	12:00:00	43.46	41.48	40.01	39.73	40.75	40.36
1/26/2019	11:00:00	43.46	41.47	40.00	39.73	40.76	40.36
1/26/2019	10:00:00	43.47	41.48	40.02	39.75	40.77	40.36
1/26/2019	9:00:00	43.48	41.49	40.02	39.76	40.79	40.37
1/26/2019	8:00:00	43.47	41.47	40.02	39.75	40.79	40.36
1/26/2019	7:00:00	43.49	41.49	40.05	39.78	40.81	40.40
1/26/2019	6:00:00	43.50	41.52	40.07	39.80	40.85	40.42
1/26/2019	5:00:00	43.50	41.51	40.07	39.78	40.85	40.42
1/26/2019	4:00:00	43.52	41.52	40.09	39.82	40.88	40.44
1/26/2019	3:00:00	43.54	41.53	40.11	39.82	40.89	40.47
1/26/2019	2:00:00	43.53	41.53	40.14	39.83	40.93	40.47
1/26/2019	1:00:00	43.54	41.54	40.15	39.84	40.93	40.49
1/26/2019	0:00:00	43.55	41.57	40.17	39.86	40.97	40.51
1/27/2019	23:00:00	43.20	41.42	39.83	39.54	40.44	40.17
1/27/2019	22:00:00	43.20	41.43	39.83	39.54	40.45	40.15
1/27/2019	21:00:00	43.21	41.43	39.83	39.55	40.46	40.17

1/27/2019	20:00:00	43.23	41.44	39.84	39.55	40.48	40.17
1/27/2019	19:00:00	43.25	41.46	39.85	39.56	40.48	40.19
1/27/2019	18:00:00	43.26	41.47	39.86	39.57	40.49	40.19
1/27/2019	17:00:00	43.27	41.47	39.86	39.56	40.50	40.18
1/27/2019	16:00:00	43.26	41.46	39.85	39.54	40.49	40.21
1/27/2019	15:00:00	43.27	41.47	39.86	39.55	40.50	40.20
1/27/2019	14:00:00	43.26	41.46	39.86	39.57	40.50	40.20
1/27/2019	13:00:00	43.27	41.45	39.86	39.57	40.50	40.20
1/27/2019	12:00:00	43.28	41.44	39.88	39.60	40.52	40.19
1/27/2019	11:00:00	43.27	41.41	39.87	39.58	40.51	40.21
1/27/2019	10:00:00	43.27	41.40	39.85	39.59	40.51	40.21
1/27/2019	9:00:00	43.27	41.40	39.87	39.58	40.50	40.20
1/27/2019	8:00:00	43.27	41.40	39.87	39.60	40.53	40.23
1/27/2019	7:00:00	43.28	41.41	39.89	39.60	40.53	40.21
1/27/2019	6:00:00	43.29	41.41	39.89	39.61	40.53	40.24
1/27/2019	5:00:00	43.30	41.40	39.89	39.61	40.54	40.23
1/27/2019	4:00:00	43.31	41.42	39.90	39.61	40.55	40.23
1/27/2019	3:00:00	43.32	41.40	39.91	39.61	40.55	40.24
1/27/2019	2:00:00	43.32	41.41	39.91	39.63	40.57	40.24
1/27/2019	1:00:00	43.33	41.41	39.91	39.63	40.58	40.26
1/27/2019	0:00:00	43.33	41.41	39.93	39.64	40.59	40.26
1/28/2019	23:00:00	43.06	41.21	39.76	39.47	40.30	40.07
1/28/2019	22:00:00	43.06	41.23	39.76	39.49	40.32	40.08
1/28/2019	21:00:00	43.06	41.23	39.76	39.48	40.31	40.07
1/28/2019	20:00:00	43.08	41.23	39.77	39.47	40.31	40.06
1/28/2019	19:00:00	43.08	41.24	39.77	39.48	40.34	40.09
1/28/2019	18:00:00	43.07	41.25	39.77	39.47	40.33	40.08
1/28/2019	17:00:00	43.08	41.26	39.78	39.49	40.35	40.08
1/28/2019	16:00:00	43.08	41.27	39.78	39.49	40.35	40.09
1/28/2019	15:00:00	43.09	41.27	39.78	39.48	40.35	40.11
1/28/2019	14:00:00	43.09	41.26	39.77	39.49	40.36	40.10
1/28/2019	13:00:00	43.09	41.26	39.79	39.48	40.36	40.11
1/28/2019	12:00:00	43.10	41.27	39.79	39.50	40.37	40.09
1/28/2019	11:00:00	43.09	41.25	39.78	39.50	40.36	40.09
1/28/2019	10:00:00	43.10	41.27	39.79	39.51	40.36	40.10
1/28/2019	9:00:00	43.10	41.29	39.81	39.51	40.36	40.11
1/28/2019	8:00:00	43.11	41.31	39.81	39.51	40.37	40.11
1/28/2019	7:00:00	43.13	41.31	39.81	39.51	40.39	40.13
1/28/2019	6:00:00	43.13	41.32	39.80	39.52	40.39	40.11
1/28/2019	5:00:00	43.13	41.33	39.80	39.50	40.39	40.10
1/28/2019	4:00:00	43.15	41.35	39.82	39.53	40.41	40.13
1/28/2019	3:00:00	43.15	41.36	39.82	39.52	40.42	40.13
1/28/2019	2:00:00	43.16	41.36	39.82	39.53	40.42	40.14
1/28/2019	1:00:00	43.18	41.39	39.82	39.53	40.42	40.14
1/28/2019	0:00:00	43.19	41.40	39.82	39.53	40.43	40.16
1/29/2019	23:00:00	43.01	41.20	39.72	39.44	40.27	40.02
1/29/2019	22:00:00	43.01	41.20	39.73	39.44	40.27	40.01

1/29/2019	21:00:00	43.00	41.18	39.73	39.44	40.26	40.02
1/29/2019	20:00:00	43.00	41.17	39.73	39.44	40.25	40.02
1/29/2019	19:00:00	43.00	41.18	39.73	39.43	40.26	40.04
1/29/2019	18:00:00	42.99	41.16	39.73	39.44	40.25	40.01
1/29/2019	17:00:00	43.01	41.16	39.73	39.44	40.26	40.03
1/29/2019	16:00:00	43.00	41.17	39.74	39.44	40.27	40.03
1/29/2019	15:00:00	43.00	41.17	39.75	39.45	40.28	40.04
1/29/2019	14:00:00	43.01	41.16	39.74	39.44	40.26	40.03
1/29/2019	13:00:00	43.02	41.17	39.74	39.45	40.26	40.03
1/29/2019	12:00:00	43.02	41.16	39.74	39.45	40.27	40.03
1/29/2019	11:00:00	43.00	41.15	39.75	39.45	40.28	40.03
1/29/2019	10:00:00	42.98	41.14	39.74	39.45	40.27	40.01
1/29/2019	9:00:00	42.99	41.15	39.74	39.46	40.26	40.02
1/29/2019	8:00:00	43.00	41.15	39.75	39.44	40.26	40.04
1/29/2019	7:00:00	42.98	41.15	39.74	39.45	40.26	40.04
1/29/2019	6:00:00	43.01	41.18	39.75	39.46	40.28	40.04
1/29/2019	5:00:00	43.02	41.18	39.74	39.46	40.28	40.05
1/29/2019	4:00:00	43.03	41.18	39.75	39.46	40.28	40.03
1/29/2019	3:00:00	43.04	41.19	39.75	39.48	40.30	40.05
1/29/2019	2:00:00	43.04	41.20	39.77	39.47	40.30	40.07
1/29/2019	1:00:00	43.04	41.21	39.76	39.45	40.30	40.06
1/29/2019	0:00:00	43.05	41.22	39.76	39.48	40.32	40.07
1/30/2019	23:00:00	42.93	41.11	39.73	39.44	40.22	40.01
1/30/2019	22:00:00	42.96	41.13	39.73	39.41	40.22	40.01
1/30/2019	21:00:00	43.00	41.17	39.73	39.43	40.25	40.03
1/30/2019	20:00:00	43.03	41.22	39.74	39.45	40.26	40.04
1/30/2019	19:00:00	43.04	41.24	39.73	39.42	40.28	40.04
1/30/2019	18:00:00	43.04	41.26	39.74	39.46	40.29	40.07
1/30/2019	17:00:00	43.06	41.27	39.73	39.44	40.30	40.04
1/30/2019	16:00:00	43.07	41.28	39.73	39.42	40.30	40.05
1/30/2019	15:00:00	43.07	41.32	39.73	39.44	40.32	40.07
1/30/2019	14:00:00	43.09	41.33	39.74	39.44	40.34	40.08
1/30/2019	13:00:00	43.10	41.34	39.74	39.44	40.33	40.06
1/30/2019	12:00:00	43.10	41.34	39.73	39.42	40.34	40.04
1/30/2019	11:00:00	43.10	41.35	39.73	39.43	40.35	40.05
1/30/2019	10:00:00	43.12	41.38	39.73	39.44	40.36	40.05
1/30/2019	9:00:00	43.14	41.42	39.73	39.44	40.37	40.08
1/30/2019	8:00:00	43.16	41.42	39.71	39.43	40.38	40.09
1/30/2019	7:00:00	43.18	41.45	39.74	39.44	40.44	40.12
1/30/2019	6:00:00	43.20	41.44	39.74	39.45	40.47	40.11
1/30/2019	5:00:00	43.15	41.35	39.72	39.42	40.41	40.09
1/30/2019	4:00:00	43.12	41.31	39.73	39.43	40.34	40.07
1/30/2019	3:00:00	43.03	41.25	39.71	39.42	40.27	40.04
1/30/2019	2:00:00	43.03	41.25	39.72	39.44	40.30	40.04
1/30/2019	1:00:00	43.05	41.24	39.74	39.44	40.30	40.04
1/30/2019	0:00:00	43.02	41.22	39.73	39.45	40.28	40.05
1/31/2019	23:00:00	42.68	40.81	39.63	39.39	40.09	39.87

1/31/2019	22:00:00	42.69	40.82	39.63	39.39	40.08	39.91
1/31/2019	21:00:00	42.70	40.82	39.68	39.38	40.11	39.91
1/31/2019	20:00:00	42.71	40.84	39.66	39.39	40.10	39.91
1/31/2019	19:00:00	42.71	40.85	39.66	39.39	40.11	39.89
1/31/2019	18:00:00	42.73	40.88	39.70	39.39	40.11	39.92
1/31/2019	17:00:00	42.75	40.88	39.69	39.40	40.11	39.91
1/31/2019	16:00:00	42.76	40.90	39.67	39.38	40.13	39.93
1/31/2019	15:00:00	42.76	40.89	39.68	39.39	40.12	39.91
1/31/2019	14:00:00	42.79	40.91	39.68	39.40	40.12	39.93
1/31/2019	13:00:00	42.79	40.90	39.68	39.41	40.15	39.95
1/31/2019	12:00:00	42.78	40.90	39.65	39.42	40.14	39.92
1/31/2019	11:00:00	42.79	40.90	39.64	39.41	40.14	39.93
1/31/2019	10:00:00	42.78	40.90	39.65	39.41	40.15	39.93
1/31/2019	9:00:00	42.80	40.92	39.69	39.42	40.16	39.94
1/31/2019	8:00:00	42.81	40.93	39.67	39.42	40.15	39.93
1/31/2019	7:00:00	42.82	40.95	39.68	39.42	40.16	39.95
1/31/2019	6:00:00	42.83	40.96	39.69	39.42	40.17	39.95
1/31/2019	5:00:00	42.86	40.99	39.71	39.43	40.18	39.98
1/31/2019	4:00:00	42.86	40.98	39.69	39.43	40.19	39.98
1/31/2019	3:00:00	42.88	41.02	39.70	39.45	40.19	39.99
1/31/2019	2:00:00	42.89	41.03	39.71	39.44	40.19	39.99
1/31/2019	1:00:00	42.91	41.05	39.72	39.43	40.20	40.00
1/31/2019	0:00:00	42.92	41.07	39.71	39.44	40.22	40.03
2/1/2019	23:00:00	42.50	40.71	39.57	39.32	40.01	39.83
2/1/2019	22:00:00	42.51	40.72	39.58	39.33	40.01	39.82
2/1/2019	21:00:00	42.51	40.72	39.62	39.34	40.02	39.81
2/1/2019	20:00:00	42.51	40.71	39.61	39.32	40.00	39.84
2/1/2019	19:00:00	42.54	40.74	39.59	39.34	40.02	39.82
2/1/2019	18:00:00	42.55	40.73	39.62	39.33	40.02	39.81
2/1/2019	17:00:00	42.55	40.74	39.59	39.34	40.03	39.82
2/1/2019	16:00:00	42.56	40.74	39.58	39.34	40.03	39.83
2/1/2019	15:00:00	42.55	40.74	39.58	39.33	40.01	39.82
2/1/2019	14:00:00	42.58	40.76	39.61	39.34	40.04	39.85
2/1/2019	13:00:00	42.58	40.74	39.60	39.37	40.03	39.82
2/1/2019	12:00:00	42.58	40.74	39.60	39.34	40.04	39.83
2/1/2019	11:00:00	42.58	40.72	39.62	39.35	40.04	39.84
2/1/2019	10:00:00	42.59	40.74	39.62	39.34	40.05	39.84
2/1/2019	9:00:00	42.60	40.74	39.63	39.36	40.05	39.82
2/1/2019	8:00:00	42.59	40.73	39.58	39.35	40.04	39.82
2/1/2019	7:00:00	42.62	40.76	39.62	39.36	40.06	39.86
2/1/2019	6:00:00	42.63	40.77	39.63	39.38	40.07	39.86
2/1/2019	5:00:00	42.65	40.78	39.61	39.39	40.07	39.86
2/1/2019	4:00:00	42.65	40.79	39.63	39.37	40.09	39.83
2/1/2019	3:00:00	42.65	40.79	39.65	39.38	40.07	39.87
2/1/2019	2:00:00	42.67	40.79	39.65	39.38	40.08	39.85
2/1/2019	1:00:00	42.67	40.81	39.61	39.36	40.08	39.88
2/1/2019	0:00:00	42.68	40.81	39.62	39.38	40.08	39.87

2/2/2019	23:00:00	42.35	40.70	39.57	39.29	39.96	39.79
2/2/2019	22:00:00	42.36	40.70	39.60	39.29	39.95	39.78
2/2/2019	21:00:00	42.39	40.74	39.56	39.29	39.97	39.80
2/2/2019	20:00:00	42.41	40.75	39.60	39.30	39.97	39.76
2/2/2019	19:00:00	42.42	40.76	39.61	39.29	39.99	39.77
2/2/2019	18:00:00	42.44	40.76	39.60	39.29	39.99	39.80
2/2/2019	17:00:00	42.44	40.75	39.57	39.27	39.98	39.78
2/2/2019	16:00:00	42.45	40.76	39.61	39.31	39.99	39.79
2/2/2019	15:00:00	42.44	40.73	39.55	39.31	40.00	39.78
2/2/2019	14:00:00	42.44	40.73	39.56	39.31	40.00	39.78
2/2/2019	13:00:00	42.44	40.71	39.56	39.30	40.00	39.77
2/2/2019	12:00:00	42.43	40.68	39.58	39.30	39.99	39.79
2/2/2019	11:00:00	42.43	40.67	39.58	39.30	39.99	39.79
2/2/2019	10:00:00	42.42	40.65	39.59	39.31	39.99	39.77
2/2/2019	9:00:00	42.42	40.66	39.60	39.31	39.99	39.76
2/2/2019	8:00:00	42.42	40.66	39.57	39.31	39.97	39.76
2/2/2019	7:00:00	42.43	40.66	39.58	39.32	40.00	39.79
2/2/2019	6:00:00	42.44	40.67	39.58	39.32	40.00	39.76
2/2/2019	5:00:00	42.45	40.67	39.61	39.32	39.99	39.76
2/2/2019	4:00:00	42.46	40.67	39.59	39.31	39.99	39.81
2/2/2019	3:00:00	42.47	40.69	39.58	39.33	40.01	39.78
2/2/2019	2:00:00	42.47	40.69	39.59	39.32	40.00	39.81
2/2/2019	1:00:00	42.49	40.69	39.62	39.33	40.00	39.81
2/2/2019	0:00:00	42.49	40.70	39.61	39.32	40.01	39.82
2/3/2019	23:00:00	42.26	40.59	39.61	39.29	39.95	39.77
2/3/2019	22:00:00	42.26	40.59	39.60	39.28	39.95	39.80
2/3/2019	21:00:00	42.27	40.59	39.58	39.29	39.94	39.77
2/3/2019	20:00:00	42.27	40.60	39.62	39.28	39.94	39.79
2/3/2019	19:00:00	42.28	40.60	39.57	39.28	39.95	39.77
2/3/2019	18:00:00	42.29	40.62	39.60	39.27	39.95	39.80
2/3/2019	17:00:00	42.30	40.61	39.56	39.29	39.95	39.78
2/3/2019	16:00:00	42.29	40.61	39.59	39.29	39.95	39.79
2/3/2019	15:00:00	42.29	40.59	39.57	39.27	39.95	39.77
2/3/2019	14:00:00	42.30	40.60	39.57	39.28	39.95	39.80
2/3/2019	13:00:00	42.32	40.61	39.59	39.29	39.96	39.78
2/3/2019	12:00:00	42.30	40.59	39.58	39.29	39.95	39.80
2/3/2019	11:00:00	42.30	40.58	39.59	39.28	39.94	39.77
2/3/2019	10:00:00	42.30	40.57	39.56	39.28	39.94	39.76
2/3/2019	9:00:00	42.30	40.57	39.55	39.27	39.93	39.74
2/3/2019	8:00:00	42.31	40.58	39.59	39.29	39.95	39.78
2/3/2019	7:00:00	42.31	40.59	39.55	39.28	39.94	39.78
2/3/2019	6:00:00	42.31	40.61	39.56	39.29	39.93	39.80
2/3/2019	5:00:00	42.29	40.60	39.55	39.28	39.94	39.78
2/3/2019	4:00:00	42.31	40.62	39.58	39.28	39.94	39.77
2/3/2019	3:00:00	42.31	40.62	39.59	39.29	39.95	39.79
2/3/2019	2:00:00	42.33	40.65	39.57	39.30	39.96	39.80
2/3/2019	1:00:00	42.33	40.65	39.57	39.27	39.94	39.79

2/3/2019	0:00:00	42.35	40.67	39.55	39.29	39.96	39.78
2/4/2019	23:00:00	42.21	40.62	39.64	39.31	40.00	39.81
2/4/2019	22:00:00	42.20	40.61	39.62	39.29	39.97	39.84
2/4/2019	21:00:00	42.21	40.61	39.63	39.29	39.98	39.79
2/4/2019	20:00:00	42.22	40.62	39.61	39.29	39.97	39.81
2/4/2019	19:00:00	42.20	40.61	39.61	39.28	39.96	39.83
2/4/2019	18:00:00	42.20	40.60	39.60	39.28	39.96	39.78
2/4/2019	17:00:00	42.20	40.60	39.60	39.29	39.96	39.79
2/4/2019	16:00:00	42.20	40.60	39.59	39.29	39.96	39.83
2/4/2019	15:00:00	42.20	40.59	39.60	39.28	39.95	39.81
2/4/2019	14:00:00	42.21	40.60	39.59	39.29	39.96	39.78
2/4/2019	13:00:00	42.21	40.60	39.58	39.28	39.95	39.79
2/4/2019	12:00:00	42.21	40.58	39.61	39.28	39.96	39.80
2/4/2019	11:00:00	42.19	40.57	39.56	39.27	39.94	39.80
2/4/2019	10:00:00	42.21	40.59	39.58	39.29	39.96	39.82
2/4/2019	9:00:00	42.21	40.59	39.61	39.28	39.95	39.81
2/4/2019	8:00:00	42.22	40.59	39.57	39.29	39.95	39.80
2/4/2019	7:00:00	42.24	40.60	39.58	39.29	39.95	39.77
2/4/2019	6:00:00	42.22	40.61	39.57	39.28	39.96	39.81
2/4/2019	5:00:00	42.25	40.61	39.59	39.28	39.97	39.79
2/4/2019	4:00:00	42.26	40.63	39.59	39.29	39.97	39.81
2/4/2019	3:00:00	42.27	40.62	39.57	39.30	39.97	39.80
2/4/2019	2:00:00	42.26	40.62	39.61	39.29	39.96	39.79
2/4/2019	1:00:00	42.27	40.60	39.61	39.29	39.96	39.79
2/4/2019	0:00:00	42.27	40.60	39.58	39.29	39.96	39.79
2/5/2019	23:00:00	42.28	40.59	39.64	39.32	40.04	39.86
2/5/2019	22:00:00	42.28	40.60	39.64	39.30	40.03	39.83
2/5/2019	21:00:00	42.27	40.61	39.61	39.30	40.03	39.85
2/5/2019	20:00:00	42.29	40.64	39.62	39.31	40.04	39.84
2/5/2019	19:00:00	42.28	40.65	39.61	39.30	40.02	39.82
2/5/2019	18:00:00	42.29	40.67	39.62	39.30	40.03	39.86
2/5/2019	17:00:00	42.29	40.69	39.62	39.30	40.03	39.84
2/5/2019	16:00:00	42.29	40.69	39.62	39.30	40.03	39.83
2/5/2019	15:00:00	42.28	40.68	39.60	39.30	40.03	39.83
2/5/2019	14:00:00	42.27	40.66	39.60	39.28	40.01	39.85
2/5/2019	13:00:00	42.24	40.65	39.61	39.30	40.01	39.83
2/5/2019	12:00:00	42.24	40.63	39.61	39.31	40.02	39.85
2/5/2019	11:00:00	42.20	40.61	39.59	39.30	39.99	39.80
2/5/2019	10:00:00	42.21	40.60	39.60	39.30	40.00	39.84
2/5/2019	9:00:00	42.21	40.61	39.62	39.31	40.00	39.81
2/5/2019	8:00:00	42.20	40.61	39.58	39.30	39.99	39.80
2/5/2019	7:00:00	42.19	40.61	39.62	39.30	39.99	39.80
2/5/2019	6:00:00	42.21	40.63	39.64	39.31	40.00	39.81
2/5/2019	5:00:00	42.21	40.62	39.62	39.32	40.00	39.83
2/5/2019	4:00:00	42.22	40.62	39.62	39.30	39.98	39.78
2/5/2019	3:00:00	42.22	40.63	39.62	39.30	39.99	39.83
2/5/2019	2:00:00	42.22	40.63	39.63	39.31	39.99	39.84

2/5/2019	1:00:00	42.21	40.62	39.59	39.30	39.99	39.83
2/5/2019	0:00:00	42.21	40.62	39.62	39.31	39.98	39.80
2/6/2019	23:00:00	42.31	40.54	39.62	39.32	40.11	39.89
2/6/2019	22:00:00	42.21	40.51	39.62	39.34	40.06	39.86
2/6/2019	21:00:00	42.19	40.50	39.60	39.33	40.05	39.82
2/6/2019	20:00:00	42.19	40.50	39.60	39.32	40.05	39.83
2/6/2019	19:00:00	42.19	40.50	39.60	39.32	40.05	39.81
2/6/2019	18:00:00	42.19	40.49	39.61	39.32	40.04	39.82
2/6/2019	17:00:00	42.19	40.50	39.60	39.32	40.04	39.81
2/6/2019	16:00:00	42.18	40.49	39.60	39.31	40.04	39.81
2/6/2019	15:00:00	42.20	40.49	39.60	39.31	40.03	39.83
2/6/2019	14:00:00	42.19	40.48	39.60	39.31	40.03	39.82
2/6/2019	13:00:00	42.20	40.48	39.61	39.33	40.04	39.82
2/6/2019	12:00:00	42.20	40.48	39.62	39.33	40.04	39.84
2/6/2019	11:00:00	42.19	40.47	39.62	39.34	40.03	39.81
2/6/2019	10:00:00	42.18	40.47	39.61	39.32	40.02	39.82
2/6/2019	9:00:00	42.21	40.48	39.59	39.32	40.02	39.82
2/6/2019	8:00:00	42.21	40.49	39.64	39.33	40.03	39.83
2/6/2019	7:00:00	42.22	40.50	39.61	39.33	40.02	39.81
2/6/2019	6:00:00	42.23	40.51	39.63	39.31	40.03	39.83
2/6/2019	5:00:00	42.24	40.52	39.64	39.32	40.03	39.81
2/6/2019	4:00:00	42.25	40.52	39.62	39.32	40.03	39.82
2/6/2019	3:00:00	42.26	40.54	39.62	39.33	40.04	39.85
2/6/2019	2:00:00	42.27	40.56	39.64	39.34	40.05	39.84
2/6/2019	1:00:00	42.27	40.56	39.64	39.32	40.05	39.83
2/6/2019	0:00:00	42.26	40.57	39.63	39.31	40.04	39.81
2/7/2019	23:00:00	42.91	41.12	39.75	39.42	40.47	40.09
2/7/2019	22:00:00	42.89	41.10	39.75	39.41	40.46	40.06
2/7/2019	21:00:00	42.88	41.10	39.76	39.43	40.46	40.08
2/7/2019	20:00:00	42.86	41.10	39.74	39.42	40.45	40.07
2/7/2019	19:00:00	42.85	41.09	39.75	39.41	40.43	40.03
2/7/2019	18:00:00	42.84	41.11	39.74	39.41	40.43	40.04
2/7/2019	17:00:00	42.84	41.12	39.74	39.40	40.43	40.03
2/7/2019	16:00:00	42.87	41.15	39.74	39.40	40.44	40.03
2/7/2019	15:00:00	42.87	41.17	39.71	39.41	40.45	40.07
2/7/2019	14:00:00	42.86	41.16	39.75	39.40	40.45	40.04
2/7/2019	13:00:00	42.85	41.17	39.72	39.39	40.43	40.06
2/7/2019	12:00:00	42.85	41.19	39.74	39.40	40.42	40.04
2/7/2019	11:00:00	42.86	41.22	39.72	39.39	40.44	40.07
2/7/2019	10:00:00	42.87	41.23	39.71	39.40	40.46	40.06
2/7/2019	9:00:00	42.86	41.23	39.71	39.39	40.45	40.06
2/7/2019	8:00:00	42.84	41.22	39.70	39.38	40.45	40.05
2/7/2019	7:00:00	42.84	41.22	39.67	39.38	40.45	40.03
2/7/2019	6:00:00	42.85	41.22	39.68	39.38	40.48	40.05
2/7/2019	5:00:00	42.83	41.21	39.67	39.38	40.48	40.08
2/7/2019	4:00:00	42.82	41.16	39.67	39.38	40.51	40.07
2/7/2019	3:00:00	42.78	41.07	39.65	39.37	40.50	40.11

2/7/2019	2:00:00	42.72	40.95	39.66	39.37	40.47	40.11
2/7/2019	1:00:00	42.61	40.80	39.65	39.35	40.35	40.06
2/7/2019	0:00:00	42.47	40.66	39.65	39.36	40.24	40.02
2/8/2019	23:00:00	42.87	40.93	39.76	39.45	40.38	40.05
2/8/2019	22:00:00	42.88	40.95	39.73	39.43	40.40	40.05
2/8/2019	21:00:00	42.90	40.97	39.75	39.44	40.43	40.03
2/8/2019	20:00:00	42.87	41.00	39.72	39.44	40.42	40.05
2/8/2019	19:00:00	42.92	41.04	39.74	39.46	40.46	40.05
2/8/2019	18:00:00	42.93	41.08	39.73	39.44	40.47	40.07
2/8/2019	17:00:00	42.95	41.12	39.74	39.45	40.51	40.08
2/8/2019	16:00:00	42.97	41.15	39.75	39.44	40.49	40.05
2/8/2019	15:00:00	42.98	41.17	39.75	39.44	40.50	40.09
2/8/2019	14:00:00	42.99	41.17	39.74	39.43	40.50	40.06
2/8/2019	13:00:00	43.00	41.17	39.73	39.44	40.53	40.08
2/8/2019	12:00:00	42.96	41.13	39.72	39.42	40.46	40.05
2/8/2019	11:00:00	42.99	41.15	39.74	39.44	40.51	40.09
2/8/2019	10:00:00	42.96	41.14	39.74	39.44	40.48	40.08
2/8/2019	9:00:00	42.97	41.15	39.74	39.44	40.48	40.05
2/8/2019	8:00:00	42.98	41.17	39.75	39.44	40.51	40.09
2/8/2019	7:00:00	42.98	41.17	39.75	39.44	40.49	40.08
2/8/2019	6:00:00	42.98	41.16	39.74	39.43	40.51	40.07
2/8/2019	5:00:00	42.97	41.16	39.76	39.46	40.51	40.11
2/8/2019	4:00:00	42.93	41.12	39.73	39.41	40.44	40.03
2/8/2019	3:00:00	42.95	41.14	39.75	39.43	40.49	40.07
2/8/2019	2:00:00	42.94	41.15	39.75	39.44	40.48	40.07
2/8/2019	1:00:00	42.91	41.13	39.73	39.44	40.46	40.06
2/8/2019	0:00:00	42.92	41.14	39.75	39.42	40.46	40.06
2/9/2019	23:00:00	42.57	40.57	39.66	39.39	40.13	39.89
2/9/2019	22:00:00	42.57	40.59	39.68	39.40	40.15	39.93
2/9/2019	21:00:00	42.59	40.59	39.67	39.40	40.15	39.93
2/9/2019	20:00:00	42.60	40.62	39.66	39.39	40.16	39.94
2/9/2019	19:00:00	42.60	40.62	39.68	39.41	40.16	39.92
2/9/2019	18:00:00	42.61	40.63	39.67	39.41	40.17	39.92
2/9/2019	17:00:00	42.63	40.65	39.67	39.41	40.18	39.92
2/9/2019	16:00:00	42.64	40.65	39.68	39.41	40.17	39.93
2/9/2019	15:00:00	42.66	40.68	39.68	39.40	40.19	39.95
2/9/2019	14:00:00	42.67	40.68	39.68	39.43	40.20	39.94
2/9/2019	13:00:00	42.68	40.69	39.69	39.44	40.22	39.93
2/9/2019	12:00:00	42.67	40.69	39.64	39.41	40.21	39.93
2/9/2019	11:00:00	42.69	40.68	39.68	39.41	40.21	39.95
2/9/2019	10:00:00	42.70	40.71	39.69	39.44	40.22	39.95
2/9/2019	9:00:00	42.73	40.73	39.69	39.42	40.23	39.96
2/9/2019	8:00:00	42.74	40.76	39.70	39.43	40.25	39.95
2/9/2019	7:00:00	42.75	40.77	39.71	39.44	40.26	39.97
2/9/2019	6:00:00	42.77	40.79	39.71	39.46	40.28	39.99
2/9/2019	5:00:00	42.76	40.79	39.72	39.43	40.27	39.96
2/9/2019	4:00:00	42.80	40.85	39.74	39.44	40.31	40.01

2/9/2019	3:00:00	42.81	40.84	39.74	39.41	40.32	40.02
2/9/2019	2:00:00	42.82	40.86	39.72	39.43	40.33	40.02
2/9/2019	1:00:00	42.84	40.89	39.74	39.45	40.35	40.03
2/9/2019	0:00:00	42.85	40.91	39.76	39.44	40.36	40.03
2/10/2019	23:00:00	42.44	40.55	39.62	39.35	40.08	39.85
2/10/2019	22:00:00	42.43	40.54	39.62	39.35	40.08	39.85
2/10/2019	21:00:00	42.46	40.56	39.63	39.36	40.10	39.88
2/10/2019	20:00:00	42.47	40.57	39.64	39.36	40.10	39.89
2/10/2019	19:00:00	42.47	40.57	39.63	39.36	40.09	39.86
2/10/2019	18:00:00	42.48	40.57	39.62	39.35	40.10	39.89
2/10/2019	17:00:00	42.49	40.57	39.63	39.36	40.11	39.86
2/10/2019	16:00:00	42.49	40.58	39.63	39.35	40.09	39.88
2/10/2019	15:00:00	42.49	40.56	39.63	39.36	40.10	39.88
2/10/2019	14:00:00	42.50	40.55	39.62	39.35	40.11	39.86
2/10/2019	13:00:00	42.50	40.54	39.62	39.35	40.11	39.85
2/10/2019	12:00:00	42.50	40.53	39.62	39.37	40.11	39.85
2/10/2019	11:00:00	42.49	40.53	39.62	39.36	40.10	39.87
2/10/2019	10:00:00	42.49	40.51	39.61	39.36	40.09	39.85
2/10/2019	9:00:00	42.50	40.52	39.63	39.37	40.11	39.87
2/10/2019	8:00:00	42.51	40.51	39.61	39.37	40.10	39.86
2/10/2019	7:00:00	42.52	40.53	39.63	39.38	40.11	39.85
2/10/2019	6:00:00	42.54	40.54	39.63	39.38	40.12	39.88
2/10/2019	5:00:00	42.56	40.56	39.64	39.40	40.13	39.89
2/10/2019	4:00:00	42.56	40.55	39.64	39.39	40.12	39.87
2/10/2019	3:00:00	42.55	40.55	39.64	39.39	40.13	39.88
2/10/2019	2:00:00	42.56	40.55	39.64	39.40	40.14	39.89
2/10/2019	1:00:00	42.53	40.55	39.64	39.39	40.12	39.87
2/10/2019	0:00:00	42.57	40.56	39.64	39.38	40.13	39.91
2/11/2019	23:00:00	42.23	40.43	39.60	39.32	40.02	39.81
2/11/2019	22:00:00	42.22	40.43	39.60	39.32	40.02	39.82
2/11/2019	21:00:00	42.24	40.44	39.60	39.33	40.02	39.80
2/11/2019	20:00:00	42.23	40.43	39.58	39.32	40.02	39.79
2/11/2019	19:00:00	42.24	40.45	39.59	39.32	40.02	39.80
2/11/2019	18:00:00	42.27	40.48	39.60	39.32	40.03	39.80
2/11/2019	17:00:00	42.28	40.49	39.60	39.31	40.04	39.81
2/11/2019	16:00:00	42.30	40.49	39.61	39.33	40.05	39.83
2/11/2019	15:00:00	42.31	40.50	39.60	39.32	40.05	39.82
2/11/2019	14:00:00	42.31	40.50	39.59	39.32	40.06	39.85
2/11/2019	13:00:00	42.31	40.49	39.60	39.34	40.06	39.82
2/11/2019	12:00:00	42.33	40.50	39.61	39.33	40.06	39.84
2/11/2019	11:00:00	42.33	40.48	39.61	39.35	40.05	39.85
2/11/2019	10:00:00	42.32	40.49	39.60	39.33	40.05	39.84
2/11/2019	9:00:00	42.33	40.49	39.61	39.34	40.05	39.83
2/11/2019	8:00:00	42.34	40.50	39.60	39.34	40.06	39.82
2/11/2019	7:00:00	42.35	40.52	39.60	39.34	40.06	39.83
2/11/2019	6:00:00	42.39	40.54	39.63	39.35	40.08	39.85
2/11/2019	5:00:00	42.39	40.54	39.63	39.34	40.09	39.86

2/11/2019	4:00:00	42.41	40.55	39.62	39.36	40.09	39.84
2/11/2019	3:00:00	42.40	40.55	39.61	39.35	40.09	39.85
2/11/2019	2:00:00	42.42	40.54	39.62	39.35	40.09	39.87
2/11/2019	1:00:00	42.42	40.55	39.63	39.36	40.08	39.86
2/11/2019	0:00:00	42.42	40.55	39.63	39.35	40.08	39.88
2/12/2019	23:00:00	42.46	40.70	39.60	39.39	40.26	39.93
2/12/2019	22:00:00	42.29	40.55	39.60	39.37	40.14	39.88
2/12/2019	21:00:00	42.22	40.50	39.61	39.37	40.06	39.85
2/12/2019	20:00:00	42.21	40.49	39.58	39.36	40.04	39.80
2/12/2019	19:00:00	42.20	40.48	39.60	39.33	40.03	39.82
2/12/2019	18:00:00	42.18	40.45	39.58	39.35	40.03	39.81
2/12/2019	17:00:00	42.18	40.45	39.59	39.33	40.00	39.82
2/12/2019	16:00:00	42.18	40.43	39.59	39.32	40.04	39.81
2/12/2019	15:00:00	42.17	40.42	39.60	39.33	40.02	39.84
2/12/2019	14:00:00	42.15	40.39	39.59	39.32	40.00	39.81
2/12/2019	13:00:00	42.15	40.39	39.59	39.32	40.00	39.81
2/12/2019	12:00:00	42.15	40.36	39.58	39.32	40.00	39.79
2/12/2019	11:00:00	42.15	40.36	39.57	39.30	39.99	39.80
2/12/2019	10:00:00	42.15	40.36	39.58	39.32	40.00	39.80
2/12/2019	9:00:00	42.15	40.36	39.58	39.32	40.01	39.80
2/12/2019	8:00:00	42.16	40.35	39.58	39.32	39.98	39.77
2/12/2019	7:00:00	42.18	40.38	39.59	39.33	40.02	39.79
2/12/2019	6:00:00	42.17	40.37	39.57	39.32	40.00	39.80
2/12/2019	5:00:00	42.18	40.39	39.59	39.32	40.00	39.82
2/12/2019	4:00:00	42.19	40.38	39.59	39.31	40.02	39.79
2/12/2019	3:00:00	42.21	40.40	39.60	39.32	40.01	39.81
2/12/2019	2:00:00	42.20	40.39	39.59	39.32	40.02	39.82
2/12/2019	1:00:00	42.20	40.41	39.60	39.33	40.01	39.84
2/12/2019	0:00:00	42.21	40.41	39.59	39.32	40.02	39.82
2/13/2019	23:00:00	43.42	41.50	39.88	39.53	41.14	40.27
2/13/2019	22:00:00	43.42	41.52	39.89	39.52	41.18	40.27
2/13/2019	21:00:00	43.44	41.55	39.88	39.50	41.21	40.29
2/13/2019	20:00:00	43.45	41.58	39.86	39.50	41.24	40.27
2/13/2019	19:00:00	43.45	41.60	39.86	39.49	41.28	40.29
2/13/2019	18:00:00	43.45	41.62	39.85	39.49	41.31	40.28
2/13/2019	17:00:00	43.43	41.63	39.84	39.47	41.33	40.30
2/13/2019	16:00:00	43.43	41.64	39.84	39.46	41.35	40.28
2/13/2019	15:00:00	43.41	41.66	39.84	39.45	41.37	40.30
2/13/2019	14:00:00	43.40	41.67	39.81	39.45	41.39	40.28
2/13/2019	13:00:00	43.38	41.68	39.81	39.47	41.40	40.28
2/13/2019	12:00:00	43.35	41.69	39.82	39.44	41.40	40.25
2/13/2019	11:00:00	43.32	41.69	39.80	39.43	41.39	40.23
2/13/2019	10:00:00	43.31	41.71	39.77	39.43	41.40	40.19
2/13/2019	9:00:00	43.31	41.72	39.73	39.44	41.42	40.20
2/13/2019	8:00:00	43.29	41.74	39.73	39.43	41.43	40.20
2/13/2019	7:00:00	43.28	41.75	39.70	39.43	41.45	40.21
2/13/2019	6:00:00	43.25	41.74	39.68	39.43	41.46	40.23

2/13/2019	5:00:00	43.20	41.71	39.67	39.42	41.47	40.20
2/13/2019	4:00:00	43.14	41.63	39.64	39.40	41.45	40.21
2/13/2019	3:00:00	43.05	41.53	39.66	39.40	41.41	40.16
2/13/2019	2:00:00	42.95	41.36	39.62	39.40	41.29	40.15
2/13/2019	1:00:00	42.82	41.14	39.61	39.39	40.81	40.11
2/13/2019	0:00:00	42.67	40.90	39.61	39.38	40.49	40.06
2/14/2019	23:00:00	43.17	41.09	39.79	39.51	40.54	40.13
2/14/2019	22:00:00	43.18	41.10	39.80	39.51	40.56	40.13
2/14/2019	21:00:00	43.19	41.13	39.80	39.51	40.57	40.14
2/14/2019	20:00:00	43.19	41.13	39.79	39.51	40.58	40.15
2/14/2019	19:00:00	43.21	41.16	39.81	39.51	40.60	40.14
2/14/2019	18:00:00	43.21	41.18	39.80	39.50	40.60	40.15
2/14/2019	17:00:00	43.24	41.21	39.81	39.51	40.64	40.18
2/14/2019	16:00:00	43.23	41.21	39.82	39.51	40.64	40.23
2/14/2019	15:00:00	43.23	41.22	39.82	39.52	40.68	40.20
2/14/2019	14:00:00	43.24	41.19	39.85	39.53	40.71	40.21
2/14/2019	13:00:00	43.22	41.17	39.82	39.51	40.71	40.15
2/14/2019	12:00:00	43.24	41.19	39.84	39.52	40.73	40.16
2/14/2019	11:00:00	43.26	41.20	39.83	39.53	40.76	40.16
2/14/2019	10:00:00	43.28	41.23	39.84	39.56	40.78	40.17
2/14/2019	9:00:00	43.29	41.24	39.84	39.51	40.78	40.18
2/14/2019	8:00:00	43.30	41.27	39.84	39.53	40.81	40.21
2/14/2019	7:00:00	43.32	41.29	39.85	39.53	40.84	40.19
2/14/2019	6:00:00	43.33	41.31	39.85	39.53	40.88	40.21
2/14/2019	5:00:00	43.36	41.35	39.86	39.54	40.92	40.19
2/14/2019	4:00:00	43.38	41.37	39.87	39.55	40.96	40.21
2/14/2019	3:00:00	43.39	41.42	39.88	39.54	40.98	40.23
2/14/2019	2:00:00	43.41	41.42	39.88	39.53	41.03	40.23
2/14/2019	1:00:00	43.43	41.45	39.88	39.55	41.06	40.27
2/14/2019	0:00:00	43.42	41.47	39.88	39.52	41.09	40.27
2/15/2019	23:00:00	43.58	41.72	39.86	39.52	41.00	40.30
2/15/2019	22:00:00	43.61	41.74	39.85	39.53	41.02	40.31
2/15/2019	21:00:00	43.62	41.75	39.84	39.53	41.05	40.33
2/15/2019	20:00:00	43.62	41.74	39.84	39.53	41.08	40.32
2/15/2019	19:00:00	43.60	41.73	39.81	39.51	41.10	40.33
2/15/2019	18:00:00	43.61	41.73	39.81	39.52	41.14	40.34
2/15/2019	17:00:00	43.58	41.65	39.77	39.48	41.13	40.36
2/15/2019	16:00:00	43.53	41.59	39.79	39.50	41.06	40.37
2/15/2019	15:00:00	43.42	41.50	39.77	39.51	40.89	40.27
2/15/2019	14:00:00	43.28	41.37	39.73	39.45	40.70	40.21
2/15/2019	13:00:00	43.23	41.28	39.75	39.47	40.60	40.18
2/15/2019	12:00:00	43.16	41.18	39.74	39.46	40.54	40.17
2/15/2019	11:00:00	43.10	41.08	39.73	39.47	40.49	40.13
2/15/2019	10:00:00	43.10	41.03	39.74	39.48	40.48	40.08
2/15/2019	9:00:00	43.11	41.04	39.75	39.49	40.46	40.10
2/15/2019	8:00:00	43.12	41.04	39.76	39.51	40.48	40.09
2/15/2019	7:00:00	43.10	41.04	39.76	39.50	40.48	40.08

2/15/2019	6:00:00	43.12	41.05	39.76	39.49	40.49	40.11
2/15/2019	5:00:00	43.12	41.04	39.74	39.49	40.50	40.09
2/15/2019	4:00:00	43.11	41.04	39.77	39.49	40.48	40.10
2/15/2019	3:00:00	43.12	41.06	39.78	39.49	40.49	40.11
2/15/2019	2:00:00	43.12	41.05	39.76	39.49	40.50	40.11
2/15/2019	1:00:00	43.15	41.08	39.78	39.52	40.53	40.15
2/15/2019	0:00:00	43.17	41.09	39.79	39.51	40.53	40.12
2/16/2019	23:00:00	43.27	41.19	39.87	39.57	40.53	40.21
2/16/2019	22:00:00	43.29	41.21	39.86	39.57	40.57	40.22
2/16/2019	21:00:00	43.30	41.24	39.85	39.57	40.56	40.24
2/16/2019	20:00:00	43.31	41.25	39.86	39.57	40.58	40.23
2/16/2019	19:00:00	43.32	41.27	39.86	39.57	40.58	40.26
2/16/2019	18:00:00	43.34	41.29	39.86	39.56	40.60	40.23
2/16/2019	17:00:00	43.37	41.32	39.88	39.56	40.62	40.27
2/16/2019	16:00:00	43.37	41.34	39.87	39.55	40.64	40.26
2/16/2019	15:00:00	43.38	41.36	39.87	39.55	40.66	40.24
2/16/2019	14:00:00	43.41	41.38	39.87	39.56	40.69	40.26
2/16/2019	13:00:00	43.42	41.40	39.87	39.58	40.69	40.27
2/16/2019	12:00:00	43.43	41.41	39.92	39.58	40.71	40.27
2/16/2019	11:00:00	43.45	41.42	39.91	39.57	40.73	40.27
2/16/2019	10:00:00	43.44	41.43	39.90	39.57	40.73	40.30
2/16/2019	9:00:00	43.46	41.45	39.91	39.57	40.76	40.30
2/16/2019	8:00:00	43.48	41.49	39.91	39.56	40.76	40.31
2/16/2019	7:00:00	43.49	41.52	39.91	39.56	40.80	40.31
2/16/2019	6:00:00	43.50	41.53	39.90	39.55	40.83	40.33
2/16/2019	5:00:00	43.51	41.56	39.90	39.55	40.87	40.29
2/16/2019	4:00:00	43.52	41.59	39.91	39.54	40.88	40.31
2/16/2019	3:00:00	43.53	41.62	39.88	39.54	40.90	40.32
2/16/2019	2:00:00	43.54	41.65	39.88	39.54	40.92	40.32
2/16/2019	1:00:00	43.57	41.68	39.88	39.53	40.94	40.31
2/16/2019	0:00:00	43.57	41.69	39.87	39.53	40.96	40.31
2/17/2019	23:00:00	43.04	40.98	39.75	39.49	40.36	40.06
2/17/2019	22:00:00	43.04	40.97	39.74	39.47	40.34	40.09
2/17/2019	21:00:00	43.07	40.99	39.77	39.50	40.37	40.08
2/17/2019	20:00:00	43.06	40.98	39.77	39.50	40.37	40.09
2/17/2019	19:00:00	43.07	40.99	39.77	39.50	40.36	40.08
2/17/2019	18:00:00	43.08	41.01	39.77	39.49	40.38	40.10
2/17/2019	17:00:00	43.09	41.01	39.77	39.50	40.39	40.13
2/17/2019	16:00:00	43.10	41.01	39.78	39.50	40.39	40.13
2/17/2019	15:00:00	43.09	41.01	39.77	39.51	40.40	40.13
2/17/2019	14:00:00	43.12	41.03	39.79	39.51	40.40	40.14
2/17/2019	13:00:00	43.11	41.02	39.77	39.51	40.41	40.14
2/17/2019	12:00:00	43.12	41.00	39.78	39.51	40.41	40.14
2/17/2019	11:00:00	43.12	41.00	39.78	39.53	40.41	40.11
2/17/2019	10:00:00	43.12	41.01	39.78	39.53	40.41	40.11
2/17/2019	9:00:00	43.13	40.99	39.81	39.52	40.39	40.13
2/17/2019	8:00:00	43.14	41.02	39.81	39.53	40.40	40.11

2/17/2019	7:00:00	43.16	41.03	39.82	39.54	40.42	40.13
2/17/2019	6:00:00	43.17	41.04	39.82	39.53	40.42	40.15
2/17/2019	5:00:00	43.19	41.07	39.82	39.54	40.43	40.17
2/17/2019	4:00:00	43.20	41.08	39.83	39.54	40.44	40.18
2/17/2019	3:00:00	43.22	41.11	39.84	39.56	40.48	40.17
2/17/2019	2:00:00	43.22	41.12	39.83	39.54	40.48	40.19
2/17/2019	1:00:00	43.24	41.14	39.88	39.55	40.50	40.17
2/17/2019	0:00:00	43.26	41.16	39.86	39.56	40.50	40.21
2/18/2019	23:00:00	42.82	40.81	39.71	39.45	40.22	40.00
2/18/2019	22:00:00	42.84	40.83	39.70	39.44	40.23	40.02
2/18/2019	21:00:00	42.85	40.83	39.71	39.45	40.25	40.00
2/18/2019	20:00:00	42.85	40.83	39.70	39.44	40.24	39.99
2/18/2019	19:00:00	42.87	40.87	39.72	39.46	40.26	40.03
2/18/2019	18:00:00	42.88	40.89	39.70	39.45	40.25	40.00
2/18/2019	17:00:00	42.90	40.91	39.70	39.46	40.28	40.04
2/18/2019	16:00:00	42.90	40.92	39.68	39.45	40.29	40.00
2/18/2019	15:00:00	42.93	40.95	39.68	39.45	40.28	39.99
2/18/2019	14:00:00	42.95	40.97	39.70	39.46	40.30	40.02
2/18/2019	13:00:00	42.96	40.98	39.69	39.47	40.30	40.01
2/18/2019	12:00:00	42.98	40.98	39.70	39.47	40.29	39.99
2/18/2019	11:00:00	42.99	40.99	39.71	39.47	40.33	39.99
2/18/2019	10:00:00	43.01	41.00	39.71	39.48	40.32	40.05
2/18/2019	9:00:00	43.00	41.00	39.69	39.48	40.34	40.04
2/18/2019	8:00:00	43.01	41.00	39.70	39.50	40.34	40.08
2/18/2019	7:00:00	43.01	40.99	39.70	39.48	40.33	40.04
2/18/2019	6:00:00	43.02	40.98	39.73	39.50	40.33	40.07
2/18/2019	5:00:00	43.03	41.00	39.77	39.51	40.35	40.07
2/18/2019	4:00:00	43.04	41.00	39.76	39.51	40.34	40.08
2/18/2019	3:00:00	43.05	40.99	39.75	39.50	40.36	40.09
2/18/2019	2:00:00	43.02	40.97	39.78	39.50	40.35	40.07
2/18/2019	1:00:00	43.04	40.99	39.77	39.50	40.37	40.09
2/18/2019	0:00:00	43.03	40.97	39.75	39.48	40.34	40.07
2/19/2019	23:00:00	42.67	40.66	39.70	39.40	40.16	39.95
2/19/2019	22:00:00	42.69	40.67	39.70	39.42	40.18	39.96
2/19/2019	21:00:00	42.69	40.68	39.69	39.41	40.18	39.96
2/19/2019	20:00:00	42.71	40.68	39.70	39.41	40.19	39.99
2/19/2019	19:00:00	42.70	40.69	39.70	39.41	40.19	39.96
2/19/2019	18:00:00	42.71	40.70	39.72	39.41	40.19	39.96
2/19/2019	17:00:00	42.73	40.72	39.71	39.42	40.19	39.99
2/19/2019	16:00:00	42.72	40.70	39.71	39.39	40.18	39.96
2/19/2019	15:00:00	42.73	40.71	39.71	39.42	40.19	39.97
2/19/2019	14:00:00	42.74	40.72	39.67	39.40	40.20	39.99
2/19/2019	13:00:00	42.74	40.70	39.69	39.42	40.19	39.96
2/19/2019	12:00:00	42.75	40.71	39.68	39.41	40.20	39.98
2/19/2019	11:00:00	42.74	40.69	39.70	39.41	40.20	39.96
2/19/2019	10:00:00	42.76	40.72	39.70	39.43	40.20	39.97
2/19/2019	9:00:00	42.76	40.71	39.69	39.43	40.21	39.97

2/19/2019	8:00:00	42.76	40.73	39.68	39.43	40.20	39.97
2/19/2019	7:00:00	42.76	40.73	39.67	39.42	40.18	39.98
2/19/2019	6:00:00	42.78	40.75	39.69	39.42	40.20	40.01
2/19/2019	5:00:00	42.79	40.75	39.72	39.43	40.21	40.01
2/19/2019	4:00:00	42.79	40.76	39.71	39.43	40.20	39.98
2/19/2019	3:00:00	42.79	40.76	39.68	39.43	40.20	40.00
2/19/2019	2:00:00	42.79	40.77	39.71	39.43	40.22	40.02
2/19/2019	1:00:00	42.80	40.79	39.71	39.46	40.24	40.03
2/19/2019	0:00:00	42.80	40.79	39.72	39.44	40.22	40.02
2/20/2019	23:00:00	42.62	40.70	39.66	39.38	40.15	39.93
2/20/2019	22:00:00	42.62	40.70	39.69	39.38	40.14	39.96
2/20/2019	21:00:00	42.60	40.68	39.64	39.38	40.14	39.91
2/20/2019	20:00:00	42.62	40.68	39.66	39.39	40.15	39.94
2/20/2019	19:00:00	42.60	40.66	39.65	39.37	40.14	39.92
2/20/2019	18:00:00	42.62	40.67	39.66	39.39	40.13	39.95
2/20/2019	17:00:00	42.62	40.67	39.66	39.37	40.14	39.95
2/20/2019	16:00:00	42.62	40.67	39.67	39.39	40.14	39.94
2/20/2019	15:00:00	42.63	40.68	39.66	39.40	40.16	39.94
2/20/2019	14:00:00	42.63	40.66	39.65	39.39	40.15	39.95
2/20/2019	13:00:00	42.62	40.65	39.66	39.38	40.14	39.91
2/20/2019	12:00:00	42.62	40.64	39.66	39.39	40.14	39.93
2/20/2019	11:00:00	42.63	40.63	39.64	39.39	40.14	39.94
2/20/2019	10:00:00	42.64	40.64	39.64	39.40	40.14	39.94
2/20/2019	9:00:00	42.62	40.62	39.66	39.39	40.15	39.94
2/20/2019	8:00:00	42.63	40.63	39.67	39.40	40.14	39.94
2/20/2019	7:00:00	42.64	40.65	39.63	39.40	40.15	39.95
2/20/2019	6:00:00	42.63	40.63	39.63	39.39	40.15	39.93
2/20/2019	5:00:00	42.65	40.64	39.68	39.39	40.15	39.94
2/20/2019	4:00:00	42.66	40.65	39.66	39.39	40.14	39.93
2/20/2019	3:00:00	42.67	40.66	39.68	39.41	40.17	39.98
2/20/2019	2:00:00	42.67	40.67	39.70	39.43	40.16	40.00
2/20/2019	1:00:00	42.68	40.66	39.64	39.42	40.16	39.98
2/20/2019	0:00:00	42.68	40.66	39.66	39.40	40.16	39.97
2/21/2019	23:00:00	43.02	41.03	39.72	39.40	40.39	40.07
2/21/2019	22:00:00	43.04	41.07	39.74	39.41	40.42	40.11
2/21/2019	21:00:00	43.04	41.07	39.72	39.41	40.41	40.07
2/21/2019	20:00:00	43.04	41.10	39.70	39.40	40.43	40.10
2/21/2019	19:00:00	43.08	41.14	39.71	39.40	40.45	40.09
2/21/2019	18:00:00	43.09	41.15	39.70	39.39	40.48	40.12
2/21/2019	17:00:00	43.09	41.15	39.69	39.39	40.51	40.12
2/21/2019	16:00:00	43.05	41.13	39.68	39.38	40.48	40.16
2/21/2019	15:00:00	43.01	41.10	39.66	39.39	40.45	40.13
2/21/2019	14:00:00	42.93	41.04	39.66	39.38	40.42	40.09
2/21/2019	13:00:00	42.88	41.00	39.66	39.39	40.37	40.05
2/21/2019	12:00:00	42.86	40.98	39.67	39.39	40.29	40.02
2/21/2019	11:00:00	42.81	40.93	39.64	39.38	40.24	40.01
2/21/2019	10:00:00	42.81	40.91	39.64	39.38	40.24	39.97

2/21/2019	9:00:00	42.77	40.89	39.64	39.38	40.23	39.97
2/21/2019	8:00:00	42.75	40.88	39.66	39.39	40.21	39.93
2/21/2019	7:00:00	42.74	40.86	39.62	39.38	40.19	39.95
2/21/2019	6:00:00	42.73	40.85	39.65	39.40	40.20	39.94
2/21/2019	5:00:00	42.71	40.81	39.63	39.38	40.16	39.89
2/21/2019	4:00:00	42.74	40.82	39.64	39.40	40.18	39.91
2/21/2019	3:00:00	42.72	40.81	39.65	39.39	40.19	39.96
2/21/2019	2:00:00	42.66	40.76	39.67	39.40	40.18	39.95
2/21/2019	1:00:00	42.65	40.75	39.66	39.38	40.16	39.91
2/21/2019	0:00:00	42.65	40.73	39.66	39.39	40.16	39.94
2/22/2019	23:00:00	42.94	40.79	39.72	39.41	40.30	40.03
2/22/2019	22:00:00	42.96	40.80	39.71	39.41	40.31	40.05
2/22/2019	21:00:00	42.97	40.82	39.74	39.41	40.33	40.06
2/22/2019	20:00:00	42.99	40.83	39.69	39.41	40.34	40.08
2/22/2019	19:00:00	43.00	40.85	39.71	39.42	40.38	40.10
2/22/2019	18:00:00	43.02	40.86	39.74	39.41	40.39	40.09
2/22/2019	17:00:00	43.01	40.86	39.71	39.40	40.39	40.08
2/22/2019	16:00:00	43.00	40.86	39.72	39.40	40.39	40.06
2/22/2019	15:00:00	42.95	40.84	39.70	39.39	40.40	40.08
2/22/2019	14:00:00	42.90	40.80	39.72	39.40	40.38	40.05
2/22/2019	13:00:00	42.88	40.79	39.72	39.40	40.37	40.04
2/22/2019	12:00:00	42.86	40.78	39.72	39.41	40.30	40.04
2/22/2019	11:00:00	42.87	40.78	39.71	39.41	40.26	40.03
2/22/2019	10:00:00	42.88	40.80	39.71	39.42	40.25	39.99
2/22/2019	9:00:00	42.89	40.81	39.71	39.41	40.25	40.00
2/22/2019	8:00:00	42.89	40.83	39.71	39.41	40.27	40.02
2/22/2019	7:00:00	42.90	40.84	39.70	39.40	40.26	40.04
2/22/2019	6:00:00	42.92	40.88	39.73	39.41	40.28	40.03
2/22/2019	5:00:00	42.93	40.89	39.72	39.40	40.29	40.05
2/22/2019	4:00:00	42.95	40.92	39.72	39.41	40.31	40.06
2/22/2019	3:00:00	42.97	40.94	39.74	39.41	40.34	40.03
2/22/2019	2:00:00	42.97	40.96	39.72	39.40	40.32	40.03
2/22/2019	1:00:00	42.99	40.98	39.71	39.40	40.33	40.04
2/22/2019	0:00:00	42.99	41.01	39.72	39.39	40.36	40.04
2/23/2019	23:00:00	42.79	40.73	39.67	39.39	40.19	39.95
2/23/2019	22:00:00	42.80	40.75	39.67	39.40	40.22	39.99
2/23/2019	21:00:00	42.80	40.75	39.67	39.42	40.24	40.00
2/23/2019	20:00:00	42.82	40.77	39.70	39.42	40.25	39.99
2/23/2019	19:00:00	42.81	40.75	39.67	39.40	40.26	39.97
2/23/2019	18:00:00	42.82	40.75	39.67	39.41	40.27	39.99
2/23/2019	17:00:00	42.82	40.73	39.66	39.42	40.27	40.00
2/23/2019	16:00:00	42.81	40.73	39.68	39.41	40.26	39.99
2/23/2019	15:00:00	42.81	40.72	39.69	39.39	40.27	40.01
2/23/2019	14:00:00	42.80	40.71	39.69	39.41	40.26	40.01
2/23/2019	13:00:00	42.82	40.70	39.67	39.41	40.27	39.97
2/23/2019	12:00:00	42.80	40.69	39.71	39.41	40.25	39.97
2/23/2019	11:00:00	42.81	40.68	39.70	39.41	40.23	39.97

2/23/2019	10:00:00	42.81	40.68	39.67	39.41	40.21	40.01
2/23/2019	9:00:00	42.81	40.68	39.68	39.41	40.22	39.98
2/23/2019	8:00:00	42.82	40.70	39.68	39.41	40.21	40.00
2/23/2019	7:00:00	42.83	40.71	39.71	39.42	40.22	40.01
2/23/2019	6:00:00	42.84	40.71	39.71	39.41	40.22	39.99
2/23/2019	5:00:00	42.85	40.73	39.71	39.42	40.24	40.01
2/23/2019	4:00:00	42.88	40.73	39.73	39.42	40.26	40.01
2/23/2019	3:00:00	42.88	40.74	39.72	39.41	40.26	40.02
2/23/2019	2:00:00	42.90	40.75	39.73	39.40	40.26	40.01
2/23/2019	1:00:00	42.90	40.77	39.70	39.41	40.27	40.04
2/23/2019	0:00:00	42.93	40.77	39.73	39.42	40.29	40.06
2/24/2019	23:00:00	43.68	41.82	39.88	39.51	41.27	40.43
2/24/2019	22:00:00	43.67	41.84	39.87	39.52	41.27	40.42
2/24/2019	21:00:00	43.66	41.86	39.85	39.50	41.29	40.42
2/24/2019	20:00:00	43.67	41.87	39.84	39.50	41.30	40.43
2/24/2019	19:00:00	43.65	41.87	39.83	39.48	41.31	40.41
2/24/2019	18:00:00	43.64	41.88	39.81	39.47	41.33	40.40
2/24/2019	17:00:00	43.63	41.87	39.81	39.46	41.34	40.40
2/24/2019	16:00:00	43.60	41.86	39.79	39.47	41.34	40.41
2/24/2019	15:00:00	43.57	41.81	39.75	39.46	41.37	40.42
2/24/2019	14:00:00	43.50	41.70	39.74	39.46	41.33	40.42
2/24/2019	13:00:00	43.39	41.54	39.72	39.44	41.14	40.38
2/24/2019	12:00:00	43.27	41.34	39.76	39.44	40.91	40.31
2/24/2019	11:00:00	43.07	41.10	39.68	39.40	40.66	40.19
2/24/2019	10:00:00	42.93	40.94	39.66	39.40	40.46	40.09
2/24/2019	9:00:00	42.82	40.84	39.66	39.40	40.32	40.04
2/24/2019	8:00:00	42.78	40.81	39.68	39.39	40.24	39.99
2/24/2019	7:00:00	42.79	40.79	39.64	39.38	40.21	39.96
2/24/2019	6:00:00	42.79	40.78	39.65	39.39	40.23	39.96
2/24/2019	5:00:00	42.79	40.78	39.65	39.39	40.22	39.98
2/24/2019	4:00:00	42.79	40.77	39.70	39.40	40.22	39.96
2/24/2019	3:00:00	42.79	40.76	39.68	39.39	40.23	39.97
2/24/2019	2:00:00	42.78	40.75	39.69	39.40	40.22	39.96
2/24/2019	1:00:00	42.78	40.73	39.65	39.39	40.24	39.94
2/24/2019	0:00:00	42.79	40.74	39.69	39.40	40.23	39.99
2/25/2019	23:00:00	43.37	41.40	39.86	39.57	40.64	40.24
2/25/2019	22:00:00	43.38	41.42	39.85	39.56	40.65	40.25
2/25/2019	21:00:00	43.41	41.46	39.90	39.58	40.68	40.28
2/25/2019	20:00:00	43.42	41.49	39.92	39.57	40.71	40.29
2/25/2019	19:00:00	43.41	41.51	39.85	39.54	40.72	40.27
2/25/2019	18:00:00	43.47	41.56	39.91	39.59	40.77	40.30
2/25/2019	17:00:00	43.47	41.59	39.91	39.58	40.79	40.32
2/25/2019	16:00:00	43.50	41.61	39.93	39.57	40.83	40.37
2/25/2019	15:00:00	43.50	41.62	39.91	39.59	40.84	40.34
2/25/2019	14:00:00	43.53	41.64	39.92	39.55	40.88	40.37
2/25/2019	13:00:00	43.52	41.62	39.93	39.56	40.87	40.33
2/25/2019	12:00:00	43.55	41.63	39.92	39.59	40.92	40.38

2/25/2019	11:00:00	43.55	41.63	39.93	39.59	40.93	40.37
2/25/2019	10:00:00	43.57	41.63	39.94	39.57	40.95	40.37
2/25/2019	9:00:00	43.58	41.65	39.94	39.59	40.97	40.36
2/25/2019	8:00:00	43.59	41.69	39.93	39.58	41.02	40.38
2/25/2019	7:00:00	43.61	41.70	39.93	39.57	41.04	40.38
2/25/2019	6:00:00	43.64	41.73	39.93	39.58	41.08	40.40
2/25/2019	5:00:00	43.64	41.74	39.91	39.56	41.12	40.38
2/25/2019	4:00:00	43.68	41.75	39.93	39.56	41.17	40.42
2/25/2019	3:00:00	43.64	41.76	39.91	39.54	41.18	40.39
2/25/2019	2:00:00	43.66	41.79	39.92	39.55	41.19	40.39
2/25/2019	1:00:00	43.68	41.80	39.90	39.54	41.22	40.41
2/25/2019	0:00:00	43.69	41.82	39.89	39.54	41.26	40.43
2/26/2019	23:00:00	43.05	41.06	39.72	39.49	40.33	40.07
2/26/2019	22:00:00	43.06	41.06	39.75	39.48	40.35	40.11
2/26/2019	21:00:00	43.08	41.08	39.75	39.48	40.35	40.11
2/26/2019	20:00:00	43.11	41.11	39.79	39.50	40.36	40.12
2/26/2019	19:00:00	43.09	41.12	39.75	39.48	40.38	40.13
2/26/2019	18:00:00	43.13	41.17	39.79	39.49	40.40	40.12
2/26/2019	17:00:00	43.14	41.19	39.78	39.51	40.41	40.15
2/26/2019	16:00:00	43.15	41.21	39.79	39.47	40.42	40.14
2/26/2019	15:00:00	43.15	41.22	39.78	39.47	40.42	40.16
2/26/2019	14:00:00	43.18	41.23	39.78	39.51	40.45	40.13
2/26/2019	13:00:00	43.18	41.22	39.77	39.50	40.45	40.14
2/26/2019	12:00:00	43.20	41.19	39.80	39.51	40.46	40.15
2/26/2019	11:00:00	43.22	41.19	39.79	39.49	40.45	40.15
2/26/2019	10:00:00	43.20	41.19	39.82	39.56	40.46	40.15
2/26/2019	9:00:00	43.19	41.17	39.80	39.53	40.46	40.15
2/26/2019	8:00:00	43.22	41.20	39.82	39.51	40.47	40.18
2/26/2019	7:00:00	43.24	41.21	39.82	39.55	40.48	40.17
2/26/2019	6:00:00	43.26	41.23	39.82	39.54	40.50	40.16
2/26/2019	5:00:00	43.29	41.26	39.84	39.54	40.52	40.21
2/26/2019	4:00:00	43.29	41.28	39.86	39.53	40.53	40.19
2/26/2019	3:00:00	43.31	41.31	39.86	39.57	40.55	40.21
2/26/2019	2:00:00	43.32	41.33	39.87	39.57	40.57	40.23
2/26/2019	1:00:00	43.34	41.35	39.84	39.55	40.60	40.24
2/26/2019	0:00:00	43.35	41.38	39.87	39.56	40.61	40.23
2/27/2019	23:00:00	42.88	40.99	39.67	39.41	40.23	39.99
2/27/2019	22:00:00	42.88	40.99	39.68	39.41	40.24	39.99
2/27/2019	21:00:00	42.88	40.99	39.69	39.41	40.23	40.01
2/27/2019	20:00:00	42.89	41.00	39.69	39.41	40.24	39.98
2/27/2019	19:00:00	42.89	41.00	39.67	39.41	40.24	39.99
2/27/2019	18:00:00	42.90	40.99	39.69	39.41	40.23	40.04
2/27/2019	17:00:00	42.90	40.98	39.67	39.41	40.24	40.01
2/27/2019	16:00:00	42.91	40.99	39.70	39.41	40.25	40.03
2/27/2019	15:00:00	42.91	40.98	39.70	39.41	40.25	40.01
2/27/2019	14:00:00	42.92	40.98	39.69	39.41	40.24	40.00
2/27/2019	13:00:00	42.94	40.98	39.70	39.44	40.27	40.02

2/27/2019	12:00:00	42.92	40.95	39.70	39.42	40.24	40.00
2/27/2019	11:00:00	42.90	40.93	39.67	39.42	40.25	40.00
2/27/2019	10:00:00	42.93	40.94	39.69	39.43	40.25	39.98
2/27/2019	9:00:00	42.94	40.94	39.71	39.46	40.26	40.00
2/27/2019	8:00:00	42.94	40.94	39.68	39.44	40.26	40.01
2/27/2019	7:00:00	42.95	40.96	39.72	39.45	40.26	39.99
2/27/2019	6:00:00	42.98	40.98	39.71	39.46	40.29	40.03
2/27/2019	5:00:00	42.98	40.98	39.72	39.47	40.28	40.02
2/27/2019	4:00:00	42.99	40.99	39.73	39.45	40.30	40.03
2/27/2019	3:00:00	43.01	41.01	39.73	39.48	40.31	40.05
2/27/2019	2:00:00	43.02	41.02	39.73	39.50	40.33	40.04
2/27/2019	1:00:00	43.04	41.03	39.73	39.50	40.33	40.06
2/27/2019	0:00:00	43.04	41.04	39.74	39.48	40.34	40.05
2/28/2019	23:00:00	42.67	40.80	39.65	39.37	40.13	39.94
2/28/2019	22:00:00	42.69	40.82	39.65	39.38	40.13	39.93
2/28/2019	21:00:00	42.68	40.81	39.65	39.38	40.13	39.94
2/28/2019	20:00:00	42.70	40.82	39.67	39.39	40.12	39.93
2/28/2019	19:00:00	42.71	40.83	39.66	39.38	40.14	39.96
2/28/2019	18:00:00	42.71	40.82	39.65	39.38	40.14	39.96
2/28/2019	17:00:00	42.73	40.86	39.65	39.39	40.16	39.96
2/28/2019	16:00:00	42.72	40.85	39.65	39.37	40.16	39.92
2/28/2019	15:00:00	42.73	40.85	39.63	39.38	40.14	39.94
2/28/2019	14:00:00	42.70	40.85	39.63	39.36	40.13	39.92
2/28/2019	13:00:00	42.74	40.88	39.65	39.38	40.16	39.95
2/28/2019	12:00:00	42.75	40.88	39.64	39.39	40.17	39.96
2/28/2019	11:00:00	42.76	40.89	39.64	39.40	40.16	39.96
2/28/2019	10:00:00	42.75	40.89	39.63	39.38	40.17	39.94
2/28/2019	9:00:00	42.77	40.91	39.64	39.40	40.19	39.94
2/28/2019	8:00:00	42.77	40.92	39.65	39.39	40.16	39.93
2/28/2019	7:00:00	42.78	40.93	39.62	39.38	40.17	39.94
2/28/2019	6:00:00	42.81	40.96	39.66	39.40	40.19	39.95
2/28/2019	5:00:00	42.82	40.97	39.64	39.41	40.21	39.96
2/28/2019	4:00:00	42.85	40.99	39.67	39.42	40.21	39.95
2/28/2019	3:00:00	42.85	40.98	39.67	39.41	40.22	39.96
2/28/2019	2:00:00	42.85	40.98	39.67	39.41	40.22	39.97
2/28/2019	1:00:00	42.86	40.99	39.67	39.41	40.22	39.99
2/28/2019	0:00:00	42.87	41.00	39.68	39.42	40.22	40.00
3/1/2019	23:00:00	42.59	40.76	39.64	39.34	40.09	39.91
3/1/2019	22:00:00	42.61	40.77	39.68	39.35	40.12	39.92
3/1/2019	21:00:00	42.61	40.78	39.68	39.35	40.10	39.95
3/1/2019	20:00:00	42.62	40.78	39.66	39.35	40.11	39.93
3/1/2019	19:00:00	42.64	40.80	39.67	39.36	40.12	39.95
3/1/2019	18:00:00	42.65	40.80	39.67	39.35	40.12	39.91
3/1/2019	17:00:00	42.62	40.80	39.67	39.35	40.12	39.91
3/1/2019	16:00:00	42.60	40.77	39.65	39.34	40.11	39.91
3/1/2019	15:00:00	42.59	40.77	39.63	39.34	40.12	39.90
3/1/2019	14:00:00	42.59	40.75	39.65	39.33	40.12	39.89

3/1/2019	13:00:00	42.60	40.75	39.68	39.35	40.10	39.92
3/1/2019	12:00:00	42.62	40.75	39.64	39.35	40.11	39.92
3/1/2019	11:00:00	42.60	40.73	39.63	39.34	40.08	39.92
3/1/2019	10:00:00	42.59	40.72	39.61	39.34	40.10	39.92
3/1/2019	9:00:00	42.61	40.74	39.61	39.36	40.09	39.89
3/1/2019	8:00:00	42.60	40.74	39.62	39.35	40.09	39.90
3/1/2019	7:00:00	42.63	40.77	39.62	39.36	40.11	39.89
3/1/2019	6:00:00	42.65	40.79	39.64	39.37	40.12	39.95
3/1/2019	5:00:00	42.65	40.79	39.62	39.37	40.11	39.95
3/1/2019	4:00:00	42.66	40.79	39.64	39.38	40.13	39.91
3/1/2019	3:00:00	42.67	40.79	39.66	39.37	40.12	39.91
3/1/2019	2:00:00	42.67	40.80	39.65	39.37	40.14	39.96
3/1/2019	1:00:00	42.69	40.81	39.68	39.38	40.13	39.96
3/1/2019	0:00:00	42.68	40.81	39.66	39.38	40.14	39.94
3/2/2019	23:00:00	42.83	41.01	39.67	39.37	40.27	39.96
3/2/2019	22:00:00	42.84	41.02	39.68	39.38	40.27	39.95
3/2/2019	21:00:00	42.84	41.03	39.65	39.37	40.27	39.95
3/2/2019	20:00:00	42.86	41.05	39.66	39.37	40.28	39.97
3/2/2019	19:00:00	42.87	41.07	39.64	39.37	40.29	39.95
3/2/2019	18:00:00	42.88	41.08	39.66	39.37	40.31	39.96
3/2/2019	17:00:00	42.91	41.08	39.67	39.39	40.34	39.96
3/2/2019	16:00:00	42.89	41.05	39.64	39.38	40.33	39.95
3/2/2019	15:00:00	42.89	41.01	39.66	39.38	40.36	39.95
3/2/2019	14:00:00	42.82	40.94	39.65	39.34	40.33	39.91
3/2/2019	13:00:00	42.73	40.88	39.65	39.36	40.31	39.93
3/2/2019	12:00:00	42.66	40.83	39.64	39.36	40.24	39.94
3/2/2019	11:00:00	42.63	40.80	39.61	39.37	40.18	39.92
3/2/2019	10:00:00	42.62	40.79	39.66	39.34	40.13	39.92
3/2/2019	9:00:00	42.64	40.79	39.66	39.36	40.10	39.91
3/2/2019	8:00:00	42.64	40.79	39.60	39.34	40.09	39.89
3/2/2019	7:00:00	42.59	40.80	39.61	39.34	40.09	39.91
3/2/2019	6:00:00	42.60	40.79	39.64	39.34	40.10	39.92
3/2/2019	5:00:00	42.60	40.80	39.64	39.35	40.12	39.93
3/2/2019	4:00:00	42.61	40.80	39.64	39.35	40.11	39.91
3/2/2019	3:00:00	42.60	40.79	39.66	39.35	40.11	39.93
3/2/2019	2:00:00	42.61	40.79	39.62	39.36	40.11	39.91
3/2/2019	1:00:00	42.61	40.78	39.63	39.36	40.13	39.92
3/2/2019	0:00:00	42.61	40.77	39.64	39.35	40.12	39.93
3/3/2019	23:00:00	42.80	41.04	39.66	39.37	40.28	39.98
3/3/2019	22:00:00	42.79	41.04	39.66	39.35	40.27	39.97
3/3/2019	21:00:00	42.81	41.06	39.66	39.36	40.29	40.00
3/3/2019	20:00:00	42.80	41.06	39.65	39.36	40.28	39.99
3/3/2019	19:00:00	42.80	41.06	39.66	39.36	40.28	39.99
3/3/2019	18:00:00	42.80	41.08	39.66	39.35	40.28	39.96
3/3/2019	17:00:00	42.82	41.10	39.67	39.37	40.33	39.99
3/3/2019	16:00:00	42.80	41.09	39.66	39.37	40.32	39.97
3/3/2019	15:00:00	42.75	41.05	39.65	39.36	40.31	39.96

3/3/2019	14:00:00	42.73	41.01	39.65	39.36	40.30	39.94
3/3/2019	13:00:00	42.71	40.96	39.64	39.36	40.30	39.94
3/3/2019	12:00:00	42.70	40.88	39.63	39.36	40.27	39.93
3/3/2019	11:00:00	42.71	40.84	39.66	39.36	40.23	39.96
3/3/2019	10:00:00	42.72	40.84	39.64	39.37	40.20	39.92
3/3/2019	9:00:00	42.72	40.85	39.65	39.36	40.20	39.92
3/3/2019	8:00:00	42.72	40.86	39.64	39.35	40.20	39.93
3/3/2019	7:00:00	42.74	40.88	39.64	39.36	40.21	39.94
3/3/2019	6:00:00	42.76	40.90	39.64	39.37	40.22	39.93
3/3/2019	5:00:00	42.78	40.92	39.66	39.37	40.22	39.95
3/3/2019	4:00:00	42.80	40.95	39.67	39.38	40.25	39.94
3/3/2019	3:00:00	42.79	40.95	39.66	39.37	40.24	39.96
3/3/2019	2:00:00	42.82	40.98	39.66	39.38	40.26	39.96
3/3/2019	1:00:00	42.82	40.99	39.66	39.38	40.26	39.93
3/3/2019	0:00:00	42.83	41.00	39.66	39.38	40.27	39.94
3/4/2019	23:00:00	42.93	40.98	39.63	39.39	40.31	39.97
3/4/2019	22:00:00	42.96	41.02	39.66	39.38	40.33	39.99
3/4/2019	21:00:00	42.97	41.03	39.64	39.39	40.34	39.98
3/4/2019	20:00:00	42.98	41.04	39.63	39.39	40.37	39.97
3/4/2019	19:00:00	42.98	41.05	39.60	39.39	40.39	39.94
3/4/2019	18:00:00	42.98	41.06	39.62	39.38	40.39	39.94
3/4/2019	17:00:00	42.98	41.06	39.62	39.41	40.42	39.95
3/4/2019	16:00:00	42.95	41.05	39.59	39.40	40.40	39.95
3/4/2019	15:00:00	42.92	41.04	39.59	39.40	40.40	39.94
3/4/2019	14:00:00	42.87	41.01	39.59	39.39	40.38	39.92
3/4/2019	13:00:00	42.84	41.01	39.58	39.42	40.35	39.94
3/4/2019	12:00:00	42.83	41.01	39.60	39.42	40.34	39.96
3/4/2019	11:00:00	42.80	41.01	39.59	39.43	40.30	39.94
3/4/2019	10:00:00	42.79	41.01	39.60	39.43	40.23	39.95
3/4/2019	9:00:00	42.81	41.04	39.61	39.44	40.23	39.95
3/4/2019	8:00:00	42.84	41.08	39.62	39.44	40.27	39.96
3/4/2019	7:00:00	42.85	41.08	39.62	39.44	40.28	39.97
3/4/2019	6:00:00	42.86	41.09	39.67	39.44	40.27	40.00
3/4/2019	5:00:00	42.86	41.08	39.66	39.43	40.28	39.97
3/4/2019	4:00:00	42.84	41.07	39.66	39.40	40.29	39.99
3/4/2019	3:00:00	42.83	41.06	39.67	39.40	40.29	40.00
3/4/2019	2:00:00	42.81	41.04	39.66	39.39	40.28	39.97
3/4/2019	1:00:00	42.82	41.04	39.67	39.38	40.27	39.97
3/4/2019	0:00:00	42.81	41.03	39.66	39.37	40.27	39.97
3/5/2019	23:00:00	42.77	40.84	39.71	39.39	40.22	40.02
3/5/2019	22:00:00	42.78	40.85	39.70	39.38	40.23	40.04
3/5/2019	21:00:00	42.79	40.86	39.70	39.39	40.23	40.03
3/5/2019	20:00:00	42.80	40.87	39.71	39.39	40.23	40.02
3/5/2019	19:00:00	42.81	40.89	39.71	39.40	40.25	40.04
3/5/2019	18:00:00	42.82	40.90	39.72	39.38	40.27	40.01
3/5/2019	17:00:00	42.82	40.90	39.70	39.36	40.26	40.04
3/5/2019	16:00:00	42.81	40.89	39.69	39.36	40.25	40.03

3/5/2019	15:00:00	42.82	40.88	39.68	39.36	40.25	40.01
3/5/2019	14:00:00	42.84	40.88	39.69	39.38	40.27	40.03
3/5/2019	13:00:00	42.85	40.88	39.69	39.39	40.25	40.03
3/5/2019	12:00:00	42.83	40.86	39.68	39.37	40.24	40.02
3/5/2019	11:00:00	42.84	40.85	39.67	39.37	40.23	40.01
3/5/2019	10:00:00	42.84	40.85	39.68	39.38	40.23	39.98
3/5/2019	9:00:00	42.84	40.85	39.67	39.38	40.22	39.97
3/5/2019	8:00:00	42.84	40.85	39.66	39.38	40.23	40.01
3/5/2019	7:00:00	42.85	40.88	39.67	39.38	40.23	40.00
3/5/2019	6:00:00	42.87	40.88	39.66	39.38	40.25	40.00
3/5/2019	5:00:00	42.88	40.90	39.65	39.38	40.25	40.00
3/5/2019	4:00:00	42.90	40.92	39.69	39.39	40.28	39.99
3/5/2019	3:00:00	42.91	40.95	39.67	39.39	40.29	40.00
3/5/2019	2:00:00	42.90	40.94	39.64	39.37	40.27	39.97
3/5/2019	1:00:00	42.91	40.96	39.62	39.37	40.28	39.96
3/5/2019	0:00:00	42.92	40.97	39.63	39.38	40.31	39.95
3/6/2019	23:00:00	42.54	40.64	39.63	39.35	40.08	39.90
3/6/2019	22:00:00	42.54	40.65	39.63	39.35	40.11	39.90
3/6/2019	21:00:00	42.55	40.66	39.64	39.36	40.09	39.90
3/6/2019	20:00:00	42.55	40.66	39.64	39.36	40.11	39.93
3/6/2019	19:00:00	42.56	40.68	39.64	39.36	40.10	39.94
3/6/2019	18:00:00	42.57	40.69	39.65	39.36	40.12	39.91
3/6/2019	17:00:00	42.59	40.70	39.65	39.36	40.12	39.95
3/6/2019	16:00:00	42.60	40.71	39.64	39.36	40.11	39.92
3/6/2019	15:00:00	42.62	40.73	39.65	39.37	40.14	39.96
3/6/2019	14:00:00	42.64	40.73	39.66	39.36	40.16	39.97
3/6/2019	13:00:00	42.65	40.73	39.67	39.38	40.16	39.93
3/6/2019	12:00:00	42.64	40.72	39.65	39.36	40.16	39.95
3/6/2019	11:00:00	42.65	40.72	39.65	39.40	40.16	39.92
3/6/2019	10:00:00	42.65	40.73	39.66	39.39	40.14	39.97
3/6/2019	9:00:00	42.65	40.73	39.66	39.37	40.15	39.96
3/6/2019	8:00:00	42.65	40.74	39.67	39.37	40.15	39.94
3/6/2019	7:00:00	42.68	40.76	39.66	39.38	40.16	39.95
3/6/2019	6:00:00	42.68	40.77	39.67	39.38	40.16	39.98
3/6/2019	5:00:00	42.71	40.79	39.68	39.39	40.18	39.99
3/6/2019	4:00:00	42.71	40.80	39.67	39.36	40.20	39.99
3/6/2019	3:00:00	42.73	40.82	39.68	39.39	40.20	40.02
3/6/2019	2:00:00	42.74	40.83	39.71	39.40	40.21	40.00
3/6/2019	1:00:00	42.75	40.83	39.68	39.37	40.20	40.02
3/6/2019	0:00:00	42.74	40.83	39.68	39.37	40.20	40.01
3/7/2019	23:00:00	42.38	40.51	39.60	39.32	40.03	39.86
3/7/2019	22:00:00	42.39	40.52	39.58	39.32	40.03	39.89
3/7/2019	21:00:00	42.40	40.54	39.58	39.32	40.04	39.89
3/7/2019	20:00:00	42.41	40.53	39.60	39.32	40.05	39.89
3/7/2019	19:00:00	42.41	40.56	39.63	39.32	40.05	39.88
3/7/2019	18:00:00	42.43	40.58	39.60	39.32	40.06	39.88
3/7/2019	17:00:00	42.45	40.59	39.65	39.32	40.06	39.90

3/7/2019	16:00:00	42.45	40.58	39.63	39.32	40.05	39.88
3/7/2019	15:00:00	42.45	40.58	39.58	39.32	40.05	39.88
3/7/2019	14:00:00	42.47	40.58	39.63	39.33	40.07	39.87
3/7/2019	13:00:00	42.47	40.57	39.62	39.31	40.06	39.89
3/7/2019	12:00:00	42.47	40.59	39.63	39.33	40.07	39.92
3/7/2019	11:00:00	42.49	40.58	39.62	39.35	40.07	39.88
3/7/2019	10:00:00	42.47	40.58	39.61	39.32	40.06	39.88
3/7/2019	9:00:00	42.49	40.59	39.62	39.36	40.06	39.89
3/7/2019	8:00:00	42.49	40.59	39.62	39.36	40.07	39.90
3/7/2019	7:00:00	42.49	40.60	39.62	39.35	40.05	39.91
3/7/2019	6:00:00	42.50	40.60	39.62	39.36	40.07	39.88
3/7/2019	5:00:00	42.51	40.62	39.63	39.35	40.08	39.91
3/7/2019	4:00:00	42.52	40.63	39.64	39.36	40.09	39.91
3/7/2019	3:00:00	42.52	40.63	39.62	39.36	40.08	39.89
3/7/2019	2:00:00	42.52	40.62	39.63	39.35	40.08	39.90
3/7/2019	1:00:00	42.52	40.62	39.64	39.36	40.09	39.90
3/7/2019	0:00:00	42.52	40.63	39.61	39.35	40.08	39.92
3/8/2019	23:00:00	42.25	40.52	39.56	39.30	40.01	39.85
3/8/2019	22:00:00	42.27	40.53	39.57	39.31	40.03	39.85
3/8/2019	21:00:00	42.27	40.53	39.58	39.31	40.02	39.85
3/8/2019	20:00:00	42.29	40.53	39.63	39.30	40.03	39.85
3/8/2019	19:00:00	42.28	40.55	39.61	39.30	40.03	39.86
3/8/2019	18:00:00	42.30	40.55	39.61	39.32	40.04	39.87
3/8/2019	17:00:00	42.30	40.55	39.57	39.32	40.05	39.86
3/8/2019	16:00:00	42.30	40.53	39.60	39.29	40.04	39.87
3/8/2019	15:00:00	42.31	40.52	39.56	39.29	40.04	39.85
3/8/2019	14:00:00	42.31	40.51	39.60	39.31	40.03	39.85
3/8/2019	13:00:00	42.31	40.49	39.58	39.31	40.03	39.83
3/8/2019	12:00:00	42.31	40.48	39.59	39.31	40.02	39.86
3/8/2019	11:00:00	42.32	40.47	39.60	39.31	40.03	39.85
3/8/2019	10:00:00	42.32	40.48	39.57	39.30	40.03	39.84
3/8/2019	9:00:00	42.32	40.47	39.58	39.31	40.02	39.85
3/8/2019	8:00:00	42.33	40.47	39.61	39.33	40.02	39.86
3/8/2019	7:00:00	42.33	40.48	39.59	39.32	40.02	39.85
3/8/2019	6:00:00	42.35	40.50	39.59	39.33	40.02	39.87
3/8/2019	5:00:00	42.34	40.48	39.62	39.32	40.02	39.86
3/8/2019	4:00:00	42.36	40.50	39.60	39.32	40.03	39.86
3/8/2019	3:00:00	42.37	40.50	39.62	39.33	40.03	39.87
3/8/2019	2:00:00	42.37	40.50	39.59	39.33	40.02	39.90
3/8/2019	1:00:00	42.37	40.49	39.57	39.32	40.02	39.86
3/8/2019	0:00:00	42.38	40.51	39.60	39.32	40.02	39.86
3/9/2019	23:00:00	42.19	40.55	39.62	39.30	40.05	39.87
3/9/2019	22:00:00	42.20	40.57	39.58	39.29	40.05	39.85
3/9/2019	21:00:00	42.23	40.58	39.61	39.30	40.05	39.87
3/9/2019	20:00:00	42.22	40.60	39.60	39.30	40.06	39.85
3/9/2019	19:00:00	42.23	40.61	39.61	39.31	40.08	39.88
3/9/2019	18:00:00	42.22	40.62	39.58	39.28	40.08	39.83

3/9/2019	17:00:00	42.20	40.62	39.59	39.29	40.09	39.85
3/9/2019	16:00:00	42.16	40.61	39.57	39.28	40.09	39.84
3/9/2019	15:00:00	42.15	40.57	39.58	39.28	40.10	39.86
3/9/2019	14:00:00	42.15	40.53	39.57	39.28	40.08	39.80
3/9/2019	13:00:00	42.15	40.47	39.60	39.29	40.08	39.80
3/9/2019	12:00:00	42.15	40.43	39.60	39.27	40.03	39.82
3/9/2019	11:00:00	42.16	40.43	39.56	39.30	40.01	39.85
3/9/2019	10:00:00	42.18	40.43	39.55	39.30	39.99	39.81
3/9/2019	9:00:00	42.18	40.44	39.57	39.29	39.99	39.82
3/9/2019	8:00:00	42.19	40.44	39.60	39.29	39.99	39.82
3/9/2019	7:00:00	42.20	40.47	39.56	39.29	40.00	39.84
3/9/2019	6:00:00	42.22	40.49	39.60	39.30	40.00	39.85
3/9/2019	5:00:00	42.22	40.49	39.61	39.30	40.01	39.86
3/9/2019	4:00:00	42.25	40.50	39.59	39.29	40.00	39.84
3/9/2019	3:00:00	42.25	40.52	39.61	39.31	40.02	39.86
3/9/2019	2:00:00	42.25	40.53	39.58	39.30	40.02	39.86
3/9/2019	1:00:00	42.26	40.53	39.59	39.30	40.01	39.85
3/9/2019	0:00:00	42.27	40.53	39.59	39.31	40.01	39.85
3/10/2019	23:00:00	43.26	41.69	39.70	39.39	41.23	40.24
3/10/2019	22:00:00	43.24	41.69	39.72	39.39	41.26	40.27
3/10/2019	21:00:00	43.22	41.68	39.69	39.38	41.28	40.26
3/10/2019	20:00:00	43.17	41.64	39.70	39.37	41.29	40.28
3/10/2019	19:00:00	43.14	41.58	39.66	39.38	41.31	40.27
3/10/2019	18:00:00	43.07	41.45	39.69	39.39	41.33	40.26
3/10/2019	17:00:00	42.94	41.21	39.67	39.37	41.21	40.21
3/10/2019	16:00:00	42.70	40.91	39.64	39.35	40.72	40.16
3/10/2019	15:00:00	42.39	40.68	39.63	39.34	40.38	40.03
3/10/2019	14:00:00	42.22	40.57	39.63	39.31	40.14	39.90
3/10/2019	13:00:00	42.20	40.54	39.59	39.32	40.05	39.87
3/10/2019	12:00:00	42.21	40.54	39.64	39.32	40.06	39.88
3/10/2019	11:00:00	42.19	40.51	39.56	39.32	40.04	39.88
3/10/2019	10:00:00	42.16	40.48	39.57	39.30	40.02	39.85
3/10/2019	9:00:00	42.16	40.49	39.57	39.31	40.04	39.83
3/10/2019	8:00:00	42.14	40.49	39.59	39.30	40.02	39.85
3/10/2019	7:00:00	42.17	40.51	39.59	39.30	40.04	39.86
3/10/2019	6:00:00	42.17	40.49	39.58	39.29	40.03	39.86
3/10/2019	5:00:00	42.17	40.51	39.60	39.31	40.04	39.87
3/10/2019	4:00:00	42.17	40.51	39.58	39.29	40.04	39.87
3/10/2019	3:00:00	42.18	40.51	39.59	39.31	40.05	39.86
3/10/2019	1:00:00	42.17	40.52	39.59	39.30	40.03	39.86
3/10/2019	0:00:00	42.18	40.53	39.61	39.30	40.04	39.84
3/11/2019	23:00:00	43.65	41.61	39.86	39.53	41.14	40.32
3/11/2019	22:00:00	43.66	41.62	39.85	39.51	41.18	40.34
3/11/2019	21:00:00	43.66	41.64	39.87	39.49	41.20	40.35
3/11/2019	20:00:00	43.66	41.66	39.85	39.50	41.25	40.38
3/11/2019	19:00:00	43.65	41.67	39.84	39.48	41.24	40.36
3/11/2019	18:00:00	43.64	41.69	39.84	39.47	41.28	40.38

3/11/2019	17:00:00	43.61	41.69	39.82	39.47	41.26	40.36
3/11/2019	16:00:00	43.56	41.69	39.82	39.47	41.25	40.35
3/11/2019	15:00:00	43.49	41.67	39.82	39.46	41.24	40.34
3/11/2019	14:00:00	43.41	41.60	39.81	39.48	41.19	40.31
3/11/2019	13:00:00	43.36	41.52	39.83	39.47	41.14	40.26
3/11/2019	12:00:00	43.31	41.44	39.80	39.46	41.03	40.22
3/11/2019	11:00:00	43.29	41.42	39.81	39.47	40.97	40.21
3/11/2019	10:00:00	43.28	41.40	39.80	39.46	40.92	40.17
3/11/2019	9:00:00	43.28	41.43	39.79	39.45	40.90	40.18
3/11/2019	8:00:00	43.30	41.47	39.81	39.45	40.97	40.23
3/11/2019	7:00:00	43.31	41.51	39.80	39.45	41.01	40.22
3/11/2019	6:00:00	43.31	41.53	39.79	39.44	41.05	40.21
3/11/2019	5:00:00	43.30	41.57	39.81	39.43	41.07	40.24
3/11/2019	4:00:00	43.31	41.60	39.79	39.43	41.12	40.22
3/11/2019	3:00:00	43.31	41.62	39.78	39.43	41.15	40.24
3/11/2019	2:00:00	43.30	41.65	39.76	39.41	41.17	40.23
3/11/2019	1:00:00	43.28	41.66	39.75	39.40	41.20	40.25
3/11/2019	0:00:00	43.27	41.66	39.74	39.40	41.22	40.24
3/12/2019	23:00:00	43.57	41.35	39.84	39.54	40.68	40.26
3/12/2019	22:00:00	43.58	41.38	39.83	39.53	40.69	40.30
3/12/2019	21:00:00	43.60	41.41	39.82	39.53	40.73	40.31
3/12/2019	20:00:00	43.61	41.45	39.81	39.51	40.74	40.30
3/12/2019	19:00:00	43.64	41.49	39.79	39.52	40.79	40.30
3/12/2019	18:00:00	43.66	41.52	39.80	39.52	40.83	40.34
3/12/2019	17:00:00	43.63	41.54	39.84	39.51	40.84	40.32
3/12/2019	16:00:00	43.60	41.54	39.80	39.51	40.84	40.33
3/12/2019	15:00:00	43.55	41.52	39.82	39.51	40.85	40.30
3/12/2019	14:00:00	43.52	41.46	39.86	39.53	40.85	40.31
3/12/2019	13:00:00	43.49	41.37	39.84	39.54	40.81	40.27
3/12/2019	12:00:00	43.48	41.32	39.85	39.53	40.75	40.25
3/12/2019	11:00:00	43.50	41.29	39.83	39.52	40.74	40.26
3/12/2019	10:00:00	43.51	41.32	39.84	39.54	40.74	40.28
3/12/2019	9:00:00	43.53	41.34	39.84	39.52	40.74	40.28
3/12/2019	8:00:00	43.53	41.36	39.84	39.54	40.78	40.27
3/12/2019	7:00:00	43.56	41.39	39.85	39.54	40.82	40.26
3/12/2019	6:00:00	43.57	41.41	39.86	39.54	40.83	40.28
3/12/2019	5:00:00	43.59	41.45	39.86	39.53	40.86	40.32
3/12/2019	4:00:00	43.62	41.48	39.86	39.52	40.92	40.28
3/12/2019	3:00:00	43.62	41.51	39.86	39.52	40.97	40.31
3/12/2019	2:00:00	43.62	41.53	39.86	39.52	41.01	40.32
3/12/2019	1:00:00	43.64	41.55	39.87	39.53	41.04	40.31
3/12/2019	0:00:00	43.65	41.58	39.86	39.52	41.11	40.35
3/13/2019	23:00:00	43.39	41.27	39.77	39.48	40.50	40.18
3/13/2019	22:00:00	43.41	41.30	39.78	39.48	40.51	40.21
3/13/2019	21:00:00	43.42	41.32	39.77	39.49	40.54	40.22
3/13/2019	20:00:00	43.42	41.34	39.76	39.49	40.55	40.19
3/13/2019	19:00:00	43.44	41.37	39.77	39.48	40.56	40.24

3/13/2019	18:00:00	43.46	41.39	39.75	39.48	40.58	40.25
3/13/2019	17:00:00	43.45	41.41	39.78	39.49	40.60	40.24
3/13/2019	16:00:00	43.45	41.40	39.78	39.49	40.62	40.27
3/13/2019	15:00:00	43.41	41.36	39.73	39.48	40.59	40.21
3/13/2019	14:00:00	43.37	41.32	39.74	39.49	40.60	40.22
3/13/2019	13:00:00	43.35	41.23	39.76	39.49	40.57	40.23
3/13/2019	12:00:00	43.36	41.17	39.77	39.50	40.55	40.18
3/13/2019	11:00:00	43.36	41.13	39.78	39.50	40.52	40.20
3/13/2019	10:00:00	43.36	41.13	39.79	39.51	40.51	40.21
3/13/2019	9:00:00	43.39	41.14	39.79	39.51	40.50	40.17
3/13/2019	8:00:00	43.40	41.16	39.81	39.50	40.51	40.18
3/13/2019	7:00:00	43.41	41.18	39.82	39.50	40.52	40.22
3/13/2019	6:00:00	43.44	41.20	39.82	39.51	40.55	40.20
3/13/2019	5:00:00	43.46	41.22	39.78	39.52	40.56	40.22
3/13/2019	4:00:00	43.45	41.23	39.81	39.52	40.57	40.25
3/13/2019	3:00:00	43.48	41.23	39.78	39.51	40.59	40.25
3/13/2019	2:00:00	43.50	41.27	39.85	39.53	40.62	40.24
3/13/2019	1:00:00	43.52	41.29	39.82	39.51	40.62	40.26
3/13/2019	0:00:00	43.54	41.32	39.84	39.53	40.65	40.27
3/14/2019	23:00:00	43.67	41.59	39.78	39.46	40.71	40.29
3/14/2019	22:00:00	43.67	41.59	39.77	39.46	40.70	40.32
3/14/2019	21:00:00	43.68	41.61	39.78	39.47	40.75	40.33
3/14/2019	20:00:00	43.69	41.61	39.77	39.45	40.78	40.31
3/14/2019	19:00:00	43.71	41.60	39.76	39.46	40.79	40.35
3/14/2019	18:00:00	43.69	41.59	39.76	39.47	40.80	40.37
3/14/2019	17:00:00	43.68	41.56	39.77	39.47	40.81	40.37
3/14/2019	16:00:00	43.65	41.52	39.74	39.46	40.79	40.38
3/14/2019	15:00:00	43.58	41.45	39.73	39.45	40.74	40.37
3/14/2019	14:00:00	43.51	41.37	39.74	39.46	40.67	40.30
3/14/2019	13:00:00	43.45	41.27	39.73	39.45	40.58	40.26
3/14/2019	12:00:00	43.38	41.19	39.73	39.46	40.49	40.22
3/14/2019	11:00:00	43.31	41.13	39.74	39.45	40.42	40.18
3/14/2019	10:00:00	43.30	41.12	39.74	39.48	40.42	40.15
3/14/2019	9:00:00	43.29	41.12	39.75	39.45	40.41	40.15
3/14/2019	8:00:00	43.31	41.14	39.73	39.47	40.43	40.14
3/14/2019	7:00:00	43.32	41.16	39.77	39.48	40.42	40.14
3/14/2019	6:00:00	43.32	41.17	39.76	39.48	40.43	40.16
3/14/2019	5:00:00	43.34	41.18	39.76	39.47	40.45	40.14
3/14/2019	4:00:00	43.35	41.19	39.75	39.48	40.47	40.15
3/14/2019	3:00:00	43.34	41.20	39.75	39.47	40.46	40.17
3/14/2019	2:00:00	43.35	41.22	39.75	39.48	40.47	40.17
3/14/2019	1:00:00	43.36	41.23	39.75	39.48	40.47	40.19
3/14/2019	0:00:00	43.37	41.25	39.75	39.47	40.49	40.17
3/15/2019	23:00:00	43.71	41.75	40.03	39.63	40.94	40.47
3/15/2019	22:00:00	43.70	41.75	39.99	39.59	40.92	40.48
3/15/2019	21:00:00	43.72	41.75	39.98	39.58	40.93	40.46
3/15/2019	20:00:00	43.72	41.77	39.98	39.58	40.95	40.48

3/15/2019	19:00:00	43.73	41.79	39.95	39.56	40.98	40.47
3/15/2019	18:00:00	43.74	41.80	39.94	39.57	40.99	40.48
3/15/2019	17:00:00	43.75	41.80	39.92	39.55	41.00	40.44
3/15/2019	16:00:00	43.75	41.81	39.89	39.54	41.01	40.47
3/15/2019	15:00:00	43.76	41.80	39.86	39.51	41.00	40.42
3/15/2019	14:00:00	43.79	41.80	39.88	39.52	41.03	40.45
3/15/2019	13:00:00	43.77	41.79	39.85	39.51	41.00	40.47
3/15/2019	12:00:00	43.77	41.77	39.84	39.51	40.98	40.47
3/15/2019	11:00:00	43.77	41.73	39.83	39.50	40.93	40.49
3/15/2019	10:00:00	43.78	41.71	39.84	39.51	40.87	40.45
3/15/2019	9:00:00	43.77	41.68	39.84	39.49	40.81	40.44
3/15/2019	8:00:00	43.73	41.64	39.81	39.49	40.74	40.40
3/15/2019	7:00:00	43.74	41.62	39.84	39.50	40.69	40.39
3/15/2019	6:00:00	43.70	41.59	39.82	39.51	40.66	40.37
3/15/2019	5:00:00	43.68	41.57	39.82	39.50	40.65	40.33
3/15/2019	4:00:00	43.67	41.57	39.81	39.50	40.64	40.33
3/15/2019	3:00:00	43.65	41.56	39.82	39.48	40.64	40.30
3/15/2019	2:00:00	43.65	41.56	39.81	39.49	40.65	40.26
3/15/2019	1:00:00	43.66	41.58	39.81	39.48	40.68	40.29
3/15/2019	0:00:00	43.65	41.59	39.79	39.47	40.67	40.29
3/16/2019	23:00:00	43.47	41.37	39.98	39.66	40.56	40.33
3/16/2019	22:00:00	43.49	41.39	40.00	39.66	40.58	40.32
3/16/2019	21:00:00	43.49	41.39	40.00	39.67	40.58	40.32
3/16/2019	20:00:00	43.49	41.40	40.02	39.66	40.59	40.36
3/16/2019	19:00:00	43.53	41.42	40.01	39.66	40.61	40.37
3/16/2019	18:00:00	43.53	41.43	40.01	39.67	40.61	40.35
3/16/2019	17:00:00	43.53	41.44	40.01	39.67	40.64	40.38
3/16/2019	16:00:00	43.54	41.46	39.98	39.66	40.64	40.37
3/16/2019	15:00:00	43.55	41.49	40.02	39.67	40.67	40.37
3/16/2019	14:00:00	43.58	41.50	40.04	39.66	40.69	40.40
3/16/2019	13:00:00	43.58	41.51	40.03	39.67	40.71	40.40
3/16/2019	12:00:00	43.59	41.52	40.05	39.67	40.71	40.42
3/16/2019	11:00:00	43.63	41.56	40.05	39.68	40.74	40.47
3/16/2019	10:00:00	43.63	41.56	40.05	39.68	40.74	40.43
3/16/2019	9:00:00	43.63	41.58	40.09	39.69	40.76	40.44
3/16/2019	8:00:00	43.63	41.59	40.07	39.69	40.78	40.46
3/16/2019	7:00:00	43.64	41.61	40.06	39.66	40.77	40.42
3/16/2019	6:00:00	43.65	41.63	40.06	39.66	40.80	40.44
3/16/2019	5:00:00	43.66	41.65	40.05	39.66	40.82	40.45
3/16/2019	4:00:00	43.67	41.67	40.04	39.64	40.84	40.47
3/16/2019	3:00:00	43.68	41.69	40.04	39.64	40.86	40.45
3/16/2019	2:00:00	43.69	41.71	40.03	39.63	40.88	40.48
3/16/2019	1:00:00	43.70	41.73	40.03	39.61	40.90	40.49
3/16/2019	0:00:00	43.72	41.75	40.02	39.63	40.93	40.48
3/17/2019	23:00:00	43.23	41.18	39.87	39.58	40.38	40.21
3/17/2019	22:00:00	43.26	41.19	39.89	39.58	40.39	40.22
3/17/2019	21:00:00	43.25	41.20	39.89	39.57	40.40	40.20

3/17/2019	20:00:00	43.26	41.21	39.89	39.58	40.40	40.23
3/17/2019	19:00:00	43.27	41.23	39.89	39.58	40.40	40.22
3/17/2019	18:00:00	43.28	41.24	39.89	39.58	40.42	40.20
3/17/2019	17:00:00	43.29	41.22	39.88	39.58	40.43	40.20
3/17/2019	16:00:00	43.29	41.23	39.88	39.57	40.42	40.20
3/17/2019	15:00:00	43.32	41.26	39.89	39.60	40.45	40.26
3/17/2019	14:00:00	43.34	41.26	39.94	39.59	40.46	40.24
3/17/2019	13:00:00	43.34	41.26	39.92	39.62	40.47	40.24
3/17/2019	12:00:00	43.34	41.27	39.92	39.61	40.47	40.28
3/17/2019	11:00:00	43.35	41.27	39.92	39.62	40.47	40.25
3/17/2019	10:00:00	43.34	41.26	39.92	39.61	40.45	40.24
3/17/2019	9:00:00	43.35	41.26	39.93	39.62	40.45	40.25
3/17/2019	8:00:00	43.38	41.28	39.93	39.62	40.47	40.27
3/17/2019	7:00:00	43.40	41.29	39.95	39.64	40.47	40.31
3/17/2019	6:00:00	43.39	41.29	39.94	39.62	40.47	40.29
3/17/2019	5:00:00	43.42	41.32	39.96	39.64	40.50	40.29
3/17/2019	4:00:00	43.43	41.32	39.95	39.64	40.51	40.31
3/17/2019	3:00:00	43.45	41.34	39.96	39.65	40.51	40.31
3/17/2019	2:00:00	43.46	41.35	39.96	39.65	40.53	40.32
3/17/2019	1:00:00	43.46	41.35	39.99	39.65	40.54	40.34
3/17/2019	0:00:00	43.46	41.36	39.98	39.64	40.54	40.33
3/18/2019	23:00:00	43.04	41.04	39.82	39.50	40.30	40.08
3/18/2019	22:00:00	43.05	41.05	39.80	39.51	40.31	40.09
3/18/2019	21:00:00	43.05	41.05	39.80	39.51	40.30	40.13
3/18/2019	20:00:00	43.06	41.06	39.81	39.51	40.32	40.12
3/18/2019	19:00:00	43.07	41.08	39.80	39.51	40.30	40.13
3/18/2019	18:00:00	43.07	41.09	39.80	39.51	40.32	40.12
3/18/2019	17:00:00	43.07	41.09	39.79	39.49	40.33	40.14
3/18/2019	16:00:00	43.09	41.11	39.82	39.51	40.35	40.13
3/18/2019	15:00:00	43.11	41.12	39.82	39.52	40.36	40.12
3/18/2019	14:00:00	43.11	41.11	39.82	39.50	40.37	40.14
3/18/2019	13:00:00	43.12	41.12	39.82	39.54	40.39	40.19
3/18/2019	12:00:00	43.11	41.12	39.83	39.53	40.36	40.17
3/18/2019	11:00:00	43.11	41.10	39.84	39.52	40.33	40.18
3/18/2019	10:00:00	43.12	41.10	39.84	39.55	40.35	40.14
3/18/2019	9:00:00	43.13	41.10	39.84	39.53	40.34	40.17
3/18/2019	8:00:00	43.14	41.10	39.84	39.54	40.32	40.16
3/18/2019	7:00:00	43.14	41.10	39.84	39.53	40.31	40.15
3/18/2019	6:00:00	43.17	41.13	39.85	39.56	40.35	40.17
3/18/2019	5:00:00	43.18	41.14	39.87	39.57	40.35	40.18
3/18/2019	4:00:00	43.19	41.14	39.87	39.57	40.38	40.15
3/18/2019	3:00:00	43.20	41.14	39.87	39.56	40.35	40.19
3/18/2019	2:00:00	43.19	41.14	39.87	39.56	40.35	40.16
3/18/2019	1:00:00	43.21	41.16	39.87	39.57	40.37	40.22
3/18/2019	0:00:00	43.21	41.16	39.86	39.56	40.39	40.19
3/19/2019	23:00:00	42.87	40.92	39.72	39.43	40.23	40.01
3/19/2019	22:00:00	42.88	40.93	39.74	39.45	40.22	40.05

3/19/2019	21:00:00	42.88	40.94	39.74	39.44	40.23	40.01
3/19/2019	20:00:00	42.89	40.95	39.75	39.46	40.24	40.06
3/19/2019	19:00:00	42.91	40.96	39.75	39.46	40.25	40.05
3/19/2019	18:00:00	42.92	40.97	39.75	39.46	40.26	40.06
3/19/2019	17:00:00	42.92	40.97	39.74	39.44	40.26	40.03
3/19/2019	16:00:00	42.93	40.98	39.75	39.46	40.27	40.06
3/19/2019	15:00:00	42.93	40.97	39.75	39.45	40.25	40.04
3/19/2019	14:00:00	42.94	40.98	39.75	39.47	40.29	40.07
3/19/2019	13:00:00	42.93	40.98	39.74	39.46	40.27	40.09
3/19/2019	12:00:00	42.93	40.98	39.76	39.46	40.28	40.07
3/19/2019	11:00:00	42.93	40.97	39.75	39.46	40.27	40.09
3/19/2019	10:00:00	42.93	40.97	39.76	39.47	40.24	40.06
3/19/2019	9:00:00	42.96	40.97	39.78	39.48	40.26	40.08
3/19/2019	8:00:00	42.96	40.98	39.76	39.49	40.25	40.04
3/19/2019	7:00:00	42.97	40.97	39.77	39.48	40.23	40.05
3/19/2019	6:00:00	42.99	41.01	39.79	39.50	40.27	40.10
3/19/2019	5:00:00	43.00	41.01	39.78	39.49	40.27	40.06
3/19/2019	4:00:00	43.00	41.00	39.77	39.48	40.24	40.08
3/19/2019	3:00:00	43.00	41.01	39.77	39.49	40.26	40.09
3/19/2019	2:00:00	43.00	41.02	39.80	39.50	40.29	40.09
3/19/2019	1:00:00	43.02	41.04	39.80	39.50	40.30	40.10
3/19/2019	0:00:00	43.04	41.05	39.80	39.50	40.28	40.09
3/20/2019	23:00:00	42.74	40.86	39.69	39.40	40.17	39.97
3/20/2019	22:00:00	42.74	40.86	39.69	39.40	40.17	39.98
3/20/2019	21:00:00	42.74	40.87	39.68	39.39	40.16	39.97
3/20/2019	20:00:00	42.75	40.87	39.68	39.39	40.18	39.95
3/20/2019	19:00:00	42.77	40.90	39.69	39.41	40.19	40.01
3/20/2019	18:00:00	42.77	40.91	39.70	39.40	40.20	39.98
3/20/2019	17:00:00	42.78	40.91	39.68	39.40	40.19	39.98
3/20/2019	16:00:00	42.78	40.90	39.68	39.39	40.21	39.98
3/20/2019	15:00:00	42.79	40.92	39.70	39.41	40.22	39.98
3/20/2019	14:00:00	42.81	40.92	39.72	39.44	40.24	40.02
3/20/2019	13:00:00	42.79	40.90	39.71	39.43	40.21	40.01
3/20/2019	12:00:00	42.80	40.90	39.71	39.42	40.23	40.03
3/20/2019	11:00:00	42.78	40.88	39.70	39.41	40.20	40.04
3/20/2019	10:00:00	42.78	40.86	39.71	39.41	40.19	40.01
3/20/2019	9:00:00	42.79	40.86	39.72	39.43	40.17	40.00
3/20/2019	8:00:00	42.80	40.87	39.72	39.43	40.17	40.02
3/20/2019	7:00:00	42.81	40.88	39.72	39.43	40.18	40.01
3/20/2019	6:00:00	42.81	40.90	39.72	39.43	40.17	39.98
3/20/2019	5:00:00	42.81	40.89	39.71	39.43	40.17	40.00
3/20/2019	4:00:00	42.83	40.90	39.72	39.43	40.20	40.03
3/20/2019	3:00:00	42.85	40.91	39.73	39.44	40.20	40.02
3/20/2019	2:00:00	42.85	40.91	39.72	39.44	40.19	40.02
3/20/2019	1:00:00	42.86	40.92	39.73	39.44	40.21	40.03
3/20/2019	0:00:00	42.86	40.93	39.73	39.45	40.21	40.02
3/21/2019	23:00:00	42.67	40.90	39.65	39.37	40.15	39.96

3/21/2019	22:00:00	42.66	40.88	39.64	39.36	40.15	39.94
3/21/2019	21:00:00	42.66	40.86	39.64	39.35	40.16	39.95
3/21/2019	20:00:00	42.65	40.86	39.65	39.35	40.15	39.91
3/21/2019	19:00:00	42.65	40.86	39.64	39.36	40.15	39.94
3/21/2019	18:00:00	42.67	40.86	39.65	39.36	40.14	39.94
3/21/2019	17:00:00	42.68	40.86	39.65	39.37	40.16	39.92
3/21/2019	16:00:00	42.68	40.86	39.66	39.38	40.16	39.97
3/21/2019	15:00:00	42.67	40.86	39.65	39.38	40.15	39.96
3/21/2019	14:00:00	42.69	40.87	39.67	39.39	40.17	39.97
3/21/2019	13:00:00	42.68	40.86	39.67	39.38	40.17	39.98
3/21/2019	12:00:00	42.67	40.84	39.66	39.36	40.15	39.95
3/21/2019	11:00:00	42.68	40.85	39.67	39.39	40.15	39.99
3/21/2019	10:00:00	42.67	40.82	39.65	39.35	40.14	39.95
3/21/2019	9:00:00	42.68	40.83	39.67	39.37	40.14	39.98
3/21/2019	8:00:00	42.69	40.84	39.67	39.38	40.15	39.92
3/21/2019	7:00:00	42.68	40.83	39.67	39.38	40.13	39.92
3/21/2019	6:00:00	42.70	40.85	39.65	39.38	40.14	39.94
3/21/2019	5:00:00	42.71	40.85	39.67	39.40	40.15	39.96
3/21/2019	4:00:00	42.71	40.85	39.68	39.38	40.15	39.93
3/21/2019	3:00:00	42.71	40.85	39.67	39.39	40.14	39.98
3/21/2019	2:00:00	42.72	40.84	39.67	39.39	40.15	39.94
3/21/2019	1:00:00	42.73	40.86	39.68	39.40	40.17	39.94
3/21/2019	0:00:00	42.72	40.85	39.66	39.39	40.15	39.93
3/22/2019	23:00:00	43.67	41.69	39.98	39.60	41.05	40.40
3/22/2019	22:00:00	43.67	41.71	39.97	39.61	41.08	40.42
3/22/2019	21:00:00	43.69	41.74	39.97	39.59	41.13	40.46
3/22/2019	20:00:00	43.70	41.75	39.97	39.58	41.16	40.39
3/22/2019	19:00:00	43.72	41.77	39.96	39.57	41.19	40.41
3/22/2019	18:00:00	43.74	41.80	39.94	39.56	41.22	40.45
3/22/2019	17:00:00	43.76	41.82	39.92	39.54	41.25	40.42
3/22/2019	16:00:00	43.76	41.82	39.91	39.52	41.26	40.44
3/22/2019	15:00:00	43.80	41.84	39.90	39.53	41.31	40.46
3/22/2019	14:00:00	43.77	41.84	39.88	39.53	41.30	40.44
3/22/2019	13:00:00	43.72	41.83	39.85	39.49	41.27	40.41
3/22/2019	12:00:00	43.72	41.85	39.83	39.49	41.30	40.38
3/22/2019	11:00:00	43.76	41.88	39.83	39.50	41.34	40.40
3/22/2019	10:00:00	43.75	41.88	39.82	39.50	41.34	40.42
3/22/2019	9:00:00	43.72	41.82	39.78	39.46	41.33	40.42
3/22/2019	8:00:00	43.65	41.73	39.76	39.46	41.27	40.47
3/22/2019	7:00:00	43.56	41.58	39.74	39.42	41.19	40.43
3/22/2019	6:00:00	43.34	41.35	39.72	39.41	40.95	40.46
3/22/2019	5:00:00	42.96	41.12	39.68	39.40	40.52	40.22
3/22/2019	4:00:00	42.76	41.03	39.66	39.36	40.23	39.97
3/22/2019	3:00:00	42.73	41.01	39.65	39.37	40.23	39.97
3/22/2019	2:00:00	42.72	40.97	39.66	39.37	40.22	39.97
3/22/2019	1:00:00	42.68	40.92	39.65	39.37	40.20	40.00
3/22/2019	0:00:00	42.68	40.91	39.66	39.37	40.16	39.95

3/23/2019	23:00:00	43.34	41.24	39.90	39.60	40.56	40.23
3/23/2019	22:00:00	43.33	41.23	39.89	39.59	40.57	40.26
3/23/2019	21:00:00	43.35	41.26	39.88	39.58	40.56	40.24
3/23/2019	20:00:00	43.36	41.27	39.88	39.59	40.58	40.25
3/23/2019	19:00:00	43.38	41.31	39.89	39.61	40.62	40.30
3/23/2019	18:00:00	43.41	41.33	39.91	39.59	40.64	40.31
3/23/2019	17:00:00	43.42	41.34	39.90	39.60	40.64	40.26
3/23/2019	16:00:00	43.43	41.36	39.91	39.59	40.66	40.27
3/23/2019	15:00:00	43.45	41.37	39.90	39.61	40.69	40.32
3/23/2019	14:00:00	43.48	41.42	39.94	39.62	40.74	40.29
3/23/2019	13:00:00	43.49	41.42	39.95	39.61	40.74	40.31
3/23/2019	12:00:00	43.50	41.45	39.94	39.62	40.76	40.33
3/23/2019	11:00:00	43.53	41.47	39.94	39.61	40.81	40.33
3/23/2019	10:00:00	43.55	41.50	39.96	39.66	40.84	40.38
3/23/2019	9:00:00	43.57	41.52	39.95	39.64	40.86	40.36
3/23/2019	8:00:00	43.57	41.53	39.95	39.62	40.86	40.38
3/23/2019	7:00:00	43.60	41.56	39.95	39.61	40.88	40.38
3/23/2019	6:00:00	43.63	41.59	39.97	39.62	40.93	40.40
3/23/2019	5:00:00	43.64	41.61	39.98	39.64	40.95	40.41
3/23/2019	4:00:00	43.66	41.64	39.98	39.63	40.99	40.44
3/23/2019	3:00:00	43.66	41.64	39.98	39.62	41.00	40.45
3/23/2019	2:00:00	43.63	41.64	39.98	39.61	41.00	40.41
3/23/2019	1:00:00	43.64	41.68	39.99	39.60	41.00	40.41
3/23/2019	0:00:00	43.65	41.69	39.98	39.62	41.03	40.41
3/24/2019	23:00:00	43.11	41.07	39.76	39.49	40.35	40.12
3/24/2019	22:00:00	43.11	41.08	39.76	39.49	40.36	40.12
3/24/2019	21:00:00	43.13	41.09	39.79	39.51	40.38	40.08
3/24/2019	20:00:00	43.14	41.11	39.79	39.51	40.40	40.16
3/24/2019	19:00:00	43.14	41.12	39.78	39.49	40.40	40.12
3/24/2019	18:00:00	43.16	41.14	39.80	39.52	40.42	40.13
3/24/2019	17:00:00	43.16	41.12	39.78	39.50	40.40	40.11
3/24/2019	16:00:00	43.16	41.13	39.78	39.51	40.39	40.14
3/24/2019	15:00:00	43.17	41.13	39.79	39.50	40.41	40.14
3/24/2019	14:00:00	43.17	41.13	39.80	39.50	40.43	40.14
3/24/2019	13:00:00	43.20	41.14	39.80	39.52	40.46	40.14
3/24/2019	12:00:00	43.19	41.12	39.83	39.53	40.46	40.16
3/24/2019	11:00:00	43.20	41.12	39.82	39.56	40.44	40.17
3/24/2019	10:00:00	43.20	41.12	39.82	39.54	40.46	40.19
3/24/2019	9:00:00	43.21	41.13	39.83	39.54	40.47	40.20
3/24/2019	8:00:00	43.22	41.12	39.84	39.55	40.42	40.20
3/24/2019	7:00:00	43.24	41.14	39.84	39.56	40.47	40.20
3/24/2019	6:00:00	43.24	41.15	39.84	39.56	40.47	40.21
3/24/2019	5:00:00	43.25	41.16	39.86	39.57	40.47	40.20
3/24/2019	4:00:00	43.27	41.17	39.85	39.58	40.46	40.22
3/24/2019	3:00:00	43.28	41.18	39.85	39.57	40.48	40.24
3/24/2019	2:00:00	43.29	41.19	39.88	39.58	40.50	40.24
3/24/2019	1:00:00	43.30	41.20	39.88	39.59	40.52	40.21

3/24/2019	0:00:00	43.32	41.21	39.87	39.58	40.55	40.27
3/25/2019	23:00:00	42.91	40.92	39.71	39.43	40.26	40.05
3/25/2019	22:00:00	42.94	40.93	39.72	39.44	40.25	40.02
3/25/2019	21:00:00	42.93	40.92	39.71	39.43	40.23	40.03
3/25/2019	20:00:00	42.93	40.94	39.71	39.43	40.25	40.04
3/25/2019	19:00:00	42.95	40.96	39.72	39.44	40.27	40.03
3/25/2019	18:00:00	42.96	40.96	39.72	39.44	40.28	40.02
3/25/2019	17:00:00	42.96	40.96	39.71	39.43	40.26	40.01
3/25/2019	16:00:00	42.96	40.96	39.70	39.42	40.26	40.04
3/25/2019	15:00:00	42.96	40.97	39.71	39.45	40.28	40.02
3/25/2019	14:00:00	42.97	40.97	39.71	39.44	40.28	40.00
3/25/2019	13:00:00	42.99	40.97	39.72	39.45	40.29	40.03
3/25/2019	12:00:00	42.99	40.97	39.72	39.44	40.30	40.06
3/25/2019	11:00:00	42.99	40.96	39.72	39.45	40.27	40.05
3/25/2019	10:00:00	43.02	40.97	39.73	39.45	40.30	40.08
3/25/2019	9:00:00	43.00	40.98	39.72	39.45	40.30	40.05
3/25/2019	8:00:00	43.03	41.01	39.74	39.47	40.30	40.08
3/25/2019	7:00:00	43.04	41.03	39.74	39.48	40.30	40.09
3/25/2019	6:00:00	43.05	41.03	39.75	39.47	40.32	40.09
3/25/2019	5:00:00	43.05	41.03	39.75	39.48	40.31	40.09
3/25/2019	4:00:00	43.07	41.05	39.76	39.48	40.33	40.12
3/25/2019	3:00:00	43.09	41.05	39.77	39.49	40.33	40.11
3/25/2019	2:00:00	43.09	41.06	39.76	39.48	40.34	40.06
3/25/2019	1:00:00	43.09	41.06	39.77	39.48	40.37	40.12
3/25/2019	0:00:00	43.09	41.06	39.76	39.48	40.35	40.08
3/26/2019	23:00:00	42.74	40.76	39.67	39.39	40.15	39.97
3/26/2019	22:00:00	42.75	40.77	39.68	39.40	40.17	39.99
3/26/2019	21:00:00	42.76	40.78	39.67	39.39	40.14	39.94
3/26/2019	20:00:00	42.77	40.80	39.69	39.40	40.17	39.96
3/26/2019	19:00:00	42.79	40.80	39.68	39.39	40.16	39.97
3/26/2019	18:00:00	42.78	40.80	39.68	39.40	40.19	39.95
3/26/2019	17:00:00	42.79	40.81	39.67	39.39	40.16	39.97
3/26/2019	16:00:00	42.79	40.82	39.66	39.39	40.16	39.96
3/26/2019	15:00:00	42.81	40.82	39.67	39.39	40.20	39.99
3/26/2019	14:00:00	42.82	40.83	39.68	39.41	40.18	39.98
3/26/2019	13:00:00	42.81	40.82	39.69	39.40	40.18	39.94
3/26/2019	12:00:00	42.82	40.84	39.70	39.41	40.19	39.98
3/26/2019	11:00:00	42.82	40.83	39.68	39.41	40.19	39.96
3/26/2019	10:00:00	42.82	40.83	39.67	39.40	40.18	39.97
3/26/2019	9:00:00	42.84	40.84	39.69	39.41	40.20	40.03
3/26/2019	8:00:00	42.85	40.85	39.69	39.41	40.19	40.02
3/26/2019	7:00:00	42.86	40.87	39.70	39.42	40.20	40.00
3/26/2019	6:00:00	42.86	40.88	39.70	39.42	40.20	39.99
3/26/2019	5:00:00	42.88	40.88	39.70	39.41	40.20	39.98
3/26/2019	4:00:00	42.88	40.88	39.69	39.42	40.22	39.98
3/26/2019	3:00:00	42.89	40.89	39.72	39.44	40.25	40.01
3/26/2019	2:00:00	42.89	40.89	39.69	39.43	40.24	40.00

3/26/2019	1:00:00	42.91	40.91	39.71	39.43	40.23	40.02
3/26/2019	0:00:00	42.90	40.90	39.69	39.42	40.24	40.01
3/27/2019	23:00:00	42.59	40.67	39.64	39.36	40.08	39.92
3/27/2019	22:00:00	42.60	40.67	39.65	39.36	40.10	39.92
3/27/2019	21:00:00	42.59	40.67	39.63	39.35	40.08	39.92
3/27/2019	20:00:00	42.60	40.68	39.64	39.35	40.08	39.92
3/27/2019	19:00:00	42.62	40.69	39.67	39.36	40.11	39.91
3/27/2019	18:00:00	42.61	40.67	39.64	39.35	40.08	39.90
3/27/2019	17:00:00	42.61	40.67	39.63	39.36	40.09	39.89
3/27/2019	16:00:00	42.62	40.67	39.63	39.33	40.10	39.92
3/27/2019	15:00:00	42.62	40.67	39.63	39.35	40.10	39.93
3/27/2019	14:00:00	42.63	40.67	39.64	39.36	40.10	39.92
3/27/2019	13:00:00	42.64	40.69	39.66	39.38	40.13	39.92
3/27/2019	12:00:00	42.64	40.68	39.64	39.37	40.11	39.94
3/27/2019	11:00:00	42.63	40.68	39.64	39.37	40.11	39.94
3/27/2019	10:00:00	42.65	40.69	39.65	39.36	40.09	39.94
3/27/2019	9:00:00	42.64	40.68	39.64	39.37	40.10	39.93
3/27/2019	8:00:00	42.66	40.69	39.65	39.37	40.11	39.93
3/27/2019	7:00:00	42.67	40.69	39.66	39.37	40.11	39.94
3/27/2019	6:00:00	42.67	40.71	39.67	39.38	40.11	39.93
3/27/2019	5:00:00	42.69	40.72	39.67	39.38	40.11	39.94
3/27/2019	4:00:00	42.70	40.73	39.65	39.37	40.13	39.95
3/27/2019	3:00:00	42.70	40.74	39.67	39.40	40.14	39.95
3/27/2019	2:00:00	42.72	40.74	39.67	39.38	40.13	39.95
3/27/2019	1:00:00	42.73	40.75	39.67	39.38	40.12	39.94
3/27/2019	0:00:00	42.73	40.76	39.67	39.39	40.13	39.94
3/28/2019	23:00:00	42.49	40.66	39.61	39.32	40.05	39.88
3/28/2019	22:00:00	42.49	40.68	39.62	39.34	40.07	39.87
3/28/2019	21:00:00	42.50	40.68	39.62	39.34	40.06	39.90
3/28/2019	20:00:00	42.51	40.69	39.64	39.34	40.07	39.87
3/28/2019	19:00:00	42.51	40.70	39.62	39.34	40.09	39.87
3/28/2019	18:00:00	42.53	40.70	39.62	39.33	40.06	39.87
3/28/2019	17:00:00	42.51	40.70	39.64	39.32	40.07	39.87
3/28/2019	16:00:00	42.52	40.70	39.61	39.33	40.06	39.87
3/28/2019	15:00:00	42.53	40.71	39.63	39.32	40.09	39.88
3/28/2019	14:00:00	42.55	40.72	39.63	39.35	40.09	39.88
3/28/2019	13:00:00	42.53	40.69	39.62	39.31	40.10	39.87
3/28/2019	12:00:00	42.54	40.68	39.64	39.36	40.11	39.91
3/28/2019	11:00:00	42.53	40.67	39.63	39.34	40.09	39.94
3/28/2019	10:00:00	42.54	40.67	39.63	39.36	40.10	39.95
3/28/2019	9:00:00	42.53	40.65	39.63	39.35	40.06	39.90
3/28/2019	8:00:00	42.53	40.64	39.64	39.35	40.08	39.91
3/28/2019	7:00:00	42.53	40.64	39.65	39.35	40.07	39.89
3/28/2019	6:00:00	42.55	40.67	39.63	39.35	40.07	39.88
3/28/2019	5:00:00	42.55	40.65	39.63	39.34	40.05	39.89
3/28/2019	4:00:00	42.57	40.66	39.63	39.36	40.07	39.90
3/28/2019	3:00:00	42.57	40.66	39.64	39.35	40.10	39.90

3/28/2019	2:00:00	42.59	40.66	39.64	39.36	40.09	39.90
3/28/2019	1:00:00	42.58	40.67	39.64	39.36	40.08	39.90
3/28/2019	0:00:00	42.59	40.66	39.63	39.36	40.09	39.90
3/29/2019	23:00:00	42.36	40.61	39.61	39.32	40.04	39.88
3/29/2019	22:00:00	42.37	40.61	39.61	39.32	40.04	39.86
3/29/2019	21:00:00	42.36	40.62	39.61	39.32	40.03	39.85
3/29/2019	20:00:00	42.39	40.64	39.60	39.32	40.05	39.86
3/29/2019	19:00:00	42.41	40.66	39.61	39.33	40.06	39.86
3/29/2019	18:00:00	42.41	40.66	39.60	39.33	40.06	39.89
3/29/2019	17:00:00	42.41	40.66	39.62	39.32	40.07	39.88
3/29/2019	16:00:00	42.42	40.67	39.61	39.33	40.07	39.92
3/29/2019	15:00:00	42.41	40.66	39.62	39.32	40.05	39.88
3/29/2019	14:00:00	42.43	40.67	39.62	39.33	40.08	39.88
3/29/2019	13:00:00	42.45	40.67	39.61	39.33	40.06	39.85
3/29/2019	12:00:00	42.45	40.67	39.61	39.33	40.05	39.88
3/29/2019	11:00:00	42.45	40.68	39.62	39.33	40.06	39.84
3/29/2019	10:00:00	42.45	40.67	39.61	39.33	40.04	39.87
3/29/2019	9:00:00	42.46	40.68	39.63	39.33	40.05	39.87
3/29/2019	8:00:00	42.45	40.67	39.61	39.32	40.05	39.86
3/29/2019	7:00:00	42.46	40.68	39.60	39.33	40.06	39.89
3/29/2019	6:00:00	42.47	40.68	39.60	39.32	40.06	39.86
3/29/2019	5:00:00	42.49	40.69	39.63	39.33	40.08	39.90
3/29/2019	4:00:00	42.48	40.69	39.62	39.33	40.07	39.89
3/29/2019	3:00:00	42.50	40.68	39.62	39.33	40.08	39.87
3/29/2019	2:00:00	42.48	40.68	39.60	39.34	40.07	39.87
3/29/2019	1:00:00	42.50	40.68	39.63	39.34	40.08	39.88
3/29/2019	0:00:00	42.50	40.68	39.63	39.33	40.07	39.89
3/30/2019	23:00:00	42.28	40.59	39.60	39.31	40.02	39.85
3/30/2019	22:00:00	42.28	40.59	39.59	39.32	40.04	39.84
3/30/2019	21:00:00	42.27	40.59	39.59	39.31	40.00	39.81
3/30/2019	20:00:00	42.29	40.61	39.61	39.33	40.02	39.82
3/30/2019	19:00:00	42.29	40.61	39.59	39.32	40.01	39.83
3/30/2019	18:00:00	42.30	40.62	39.60	39.31	40.03	39.83
3/30/2019	17:00:00	42.31	40.62	39.59	39.32	40.03	39.83
3/30/2019	16:00:00	42.31	40.61	39.59	39.30	40.03	39.82
3/30/2019	15:00:00	42.31	40.62	39.61	39.32	40.04	39.87
3/30/2019	14:00:00	42.31	40.61	39.61	39.31	40.05	39.85
3/30/2019	13:00:00	42.32	40.61	39.62	39.33	40.05	39.84
3/30/2019	12:00:00	42.32	40.59	39.60	39.33	40.04	39.89
3/30/2019	11:00:00	42.30	40.59	39.62	39.33	40.04	39.87
3/30/2019	10:00:00	42.30	40.57	39.62	39.32	40.03	39.85
3/30/2019	9:00:00	42.30	40.57	39.60	39.32	40.03	39.86
3/30/2019	8:00:00	42.30	40.56	39.61	39.31	40.02	39.84
3/30/2019	7:00:00	42.32	40.59	39.62	39.33	40.02	39.86
3/30/2019	6:00:00	42.32	40.57	39.60	39.31	40.03	39.85
3/30/2019	5:00:00	42.32	40.58	39.61	39.33	40.03	39.86
3/30/2019	4:00:00	42.32	40.58	39.60	39.31	40.02	39.87

3/30/2019	3:00:00	42.34	40.59	39.61	39.32	40.03	39.87
3/30/2019	2:00:00	42.34	40.59	39.61	39.32	40.03	39.86
3/30/2019	1:00:00	42.34	40.58	39.60	39.31	40.03	39.87
3/30/2019	0:00:00	42.35	40.60	39.60	39.31	40.02	39.87
3/31/2019	23:00:00	42.20	40.59	39.59	39.30	40.03	39.83
3/31/2019	22:00:00	42.22	40.64	39.62	39.34	40.04	39.86
3/31/2019	21:00:00	42.21	40.62	39.58	39.30	40.04	39.84
3/31/2019	20:00:00	42.24	40.63	39.60	39.30	40.06	39.88
3/31/2019	19:00:00	42.22	40.64	39.59	39.30	40.04	39.86
3/31/2019	18:00:00	42.24	40.64	39.59	39.32	40.05	39.86
3/31/2019	17:00:00	42.25	40.63	39.59	39.30	40.04	39.85
3/31/2019	16:00:00	42.27	40.65	39.59	39.30	40.02	39.85
3/31/2019	15:00:00	42.27	40.64	39.59	39.30	40.01	39.80
3/31/2019	14:00:00	42.27	40.65	39.59	39.32	40.02	39.83
3/31/2019	13:00:00	42.28	40.65	39.59	39.31	40.04	39.81
3/31/2019	12:00:00	42.27	40.64	39.60	39.28	40.03	39.80
3/31/2019	11:00:00	42.28	40.65	39.58	39.32	40.05	39.86
3/31/2019	10:00:00	42.27	40.62	39.59	39.31	40.04	39.86
3/31/2019	9:00:00	42.26	40.62	39.60	39.30	40.03	39.86
3/31/2019	8:00:00	42.27	40.61	39.60	39.31	40.04	39.86
3/31/2019	7:00:00	42.27	40.62	39.61	39.31	40.05	39.86
3/31/2019	6:00:00	42.27	40.62	39.59	39.29	40.02	39.82
3/31/2019	5:00:00	42.28	40.63	39.60	39.33	40.02	39.86
3/31/2019	4:00:00	42.27	40.62	39.60	39.32	40.03	39.85
3/31/2019	3:00:00	42.28	40.62	39.60	39.31	40.02	39.83
3/31/2019	2:00:00	42.28	40.61	39.59	39.31	40.02	39.83
3/31/2019	1:00:00	42.27	40.59	39.59	39.32	40.03	39.83
3/31/2019	0:00:00	42.27	40.59	39.59	39.31	40.03	39.84
4/1/2019	10:00:00	42.11	40.45	39.58	39.33	39.97	39.79
4/1/2019	9:00:00	42.10	40.45	39.56	39.28	39.97	39.82
4/1/2019	8:00:00	42.12	40.46	39.56	39.27	39.97	39.84
4/1/2019	7:00:00	42.12	40.48	39.59	39.30	39.98	39.84
4/1/2019	6:00:00	42.14	40.49	39.58	39.29	39.98	39.85
4/1/2019	5:00:00	42.16	40.53	39.61	39.32	40.00	39.82
4/1/2019	4:00:00	42.18	40.54	39.60	39.32	40.01	39.85
4/1/2019	3:00:00	42.17	40.55	39.60	39.31	40.01	39.84
4/1/2019	2:00:00	42.17	40.55	39.59	39.29	40.00	39.83
4/1/2019	1:00:00	42.19	40.57	39.59	39.32	40.00	39.85
4/1/2019	0:00:00	42.20	40.58	39.60	39.31	40.01	39.82
11/10/201	8 11:00:00 PM	43.33	41.21	40.19	39.79	40.97	40.53
11/10/201	8 10:00:00 PM	43.36	41.24	40.21	39.80	40.99	40.53
11/10/201	8 9:00:00 PM	43.34	41.26	40.20	39.79	41.00	40.54
11/10/201	8 8:00:00 PM	43.39	41.27	40.21	39.80	41.02	40.54
11/10/201	8 7:00:00 PM	43.41	41.30	40.23	39.80	41.05	40.54
11/10/201	8 6:00:00 PM	43.44	41.33	40.23	39.81	41.07	40.56
11/10/201	8 5:00:00 PM	43.48	41.37	40.23	39.81	41.10	40.56
11/10/201	8 4:00:00 PM	43.49	41.41	40.21	39.81	41.14	40.58

11/10/201	8 3:00:00 PM	43.50	41.43	40.23	39.80	41.14	40.56
11/10/201	8 2:00:00 PM	43.51	41.47	40.22	39.78	41.17	40.57
11/10/201	8 1:00:00 PM	43.57	41.53	40.27	39.79	41.23	40.60
11/10/201	8 12:00:00 PM	43.59	41.55	40.25	39.79	41.24	40.60
11/10/201	8 11:00:00 AM	43.60	41.58	40.25	39.77	41.25	40.61
11/10/201	8 10:00:00 AM	43.64	41.62	40.23	39.77	41.27	40.60
11/10/201	8 9:00:00 AM	43.64	41.65	40.25	39.76	41.30	40.61
11/10/201	8 8:00:00 AM	43.66	41.67	40.22	39.75	41.32	40.60
11/10/201	8 7:00:00 AM	43.65	41.72	40.18	39.73	41.33	40.60
11/10/201	8 6:00:00 AM	43.67	41.75	40.17	39.73	41.37	40.60
11/10/201	8 5:00:00 AM	43.67	41.78	40.14	39.70	41.38	40.58
11/10/201	8 4:00:00 AM	43.71	41.81	40.08	39.70	41.40	40.58
11/10/201	8 3:00:00 AM	43.69	41.78	40.03	39.67	41.43	40.57
11/10/201	8 2:00:00 AM	43.61	41.70	39.99	39.65	41.46	40.58
11/10/201	8 1:00:00 AM	43.52	41.52	39.93	39.59	41.49	40.56
11/10/201	8 12:00:00 AM	43.27	41.21	39.88	39.54	41.47	40.52
11/11/201	8 11:00:00 PM	42.93	40.88	39.97	39.63	40.58	40.26
11/11/201	8 10:00:00 PM	42.95	40.89	39.99	39.64	40.59	40.28
11/11/201	8 9:00:00 PM	42.97	40.91	40.00	39.65	40.61	40.30
11/11/201	8 8:00:00 PM	42.98	40.91	40.00	39.65	40.61	40.29
11/11/201	8 7:00:00 PM	42.98	40.92	40.01	39.65	40.62	40.30
11/11/201	8 6:00:00 PM	43.00	40.94	40.03	39.66	40.64	40.30
11/11/201	8 5:00:00 PM	43.02	40.96	40.03	39.67	40.65	40.32
11/11/201	8 4:00:00 PM	43.05	40.97	40.03	39.68	40.67	40.33
11/11/201	8 3:00:00 PM	43.03	40.97	40.03	39.66	40.67	40.32
11/11/201	8 2:00:00 PM	43.06	40.96	40.02	39.68	40.67	40.33
11/11/201	8 1:00:00 PM	43.10	41.00	40.06	39.70	40.72	40.37
11/11/201	8 12:00:00 PM	43.11	41.00	40.05	39.70	40.73	40.36
11/11/201	8 11:00:00 AM	43.12	41.01	40.09	39.73	40.75	40.38
11/11/201	8 10:00:00 AM	43.11	41.01	40.07	39.73	40.75	40.39
11/11/201	8 9:00:00 AM	43.13	41.00	40.08	39.72	40.76	40.39
11/11/201	8 8:00:00 AM	43.16	41.03	40.12	39.74	40.80	40.42
11/11/201	8 7:00:00 AM	43.16	41.04	40.12	39.74	40.80	40.43
11/11/201	8 6:00:00 AM	43.20	41.07	40.13	39.76	40.82	40.44
11/11/201	8 5:00:00 AM	43.19	41.08	40.14	39.77	40.85	40.45
11/11/201	8 4:00:00 AM	43.19	41.10	40.14	39.77	40.85	40.46
11/11/201	8 3:00:00 AM	43.24	41.13	40.16	39.77	40.87	40.47
11/11/201	8 2:00:00 AM	43.25	41.14	40.18	39.78	40.90	40.49
11/11/201	8 1:00:00 AM	43.29	41.16	40.18	39.78	40.91	40.49
11/11/201	8 12:00:00 AM	43.30	41.20	40.20	39.80	40.94	40.51
11/12/201	8 11:00:00 PM	42.69	40.77	39.86	39.52	40.40	40.11
11/12/201	8 10:00:00 PM	42.71	40.76	39.86	39.53	40.40	40.12
11/12/201	8 9:00:00 PM	42.73	40.76	39.86	39.52	40.41	40.11
11/12/201	8 8:00:00 PM	42.71	40.78	39.88	39.53	40.41	40.13
11/12/201	8 7:00:00 PM	42.72	40.76	39.88	39.53	40.41	40.12
11/12/201	8 6:00:00 PM	42.74	40.78	39.89	39.54	40.44	40.13
11/12/201	8 5:00:00 PM	42.75	40.78	39.89	39.53	40.43	40.14

11/12/201	8 4:00:00 PM	42.73	40.78	39.88	39.53	40.42	40.13
11/12/201	8 3:00:00 PM	42.74	40.79	39.87	39.54	40.43	40.14
11/12/201	8 2:00:00 PM	42.74	40.80	39.89	39.53	40.44	40.15
11/12/201	8 1:00:00 PM	42.77	40.81	39.90	39.54	40.45	40.15
11/12/201	8 12:00:00 PM	42.80	40.81	39.91	39.56	40.46	40.16
11/12/201	8 11:00:00 AM	42.78	40.80	39.91	39.56	40.46	40.19
11/12/201	8 10:00:00 AM	42.80	40.80	39.93	39.57	40.48	40.21
11/12/201	8 9:00:00 AM	42.81	40.81	39.93	39.58	40.49	40.19
11/12/201	8 8:00:00 AM	42.82	40.81	39.93	39.58	40.49	40.20
11/12/201	8 7:00:00 AM	42.83	40.82	39.94	39.59	40.49	40.21
11/12/201	8 6:00:00 AM	42.85	40.83	39.95	39.59	40.51	40.20
11/12/201	8 5:00:00 AM	42.86	40.84	39.95	39.60	40.52	40.21
11/12/201	8 4:00:00 AM	42.88	40.86	39.97	39.61	40.53	40.24
11/12/201	8 3:00:00 AM	42.87	40.85	39.97	39.61	40.54	40.23
11/12/201	8 2:00:00 AM	42.88	40.87	39.95	39.60	40.55	40.25
11/12/201	8 1:00:00 AM	42.91	40.87	39.96	39.62	40.56	40.24
11/12/201	8 12:00:00 AM	42.90	40.88	39.97	39.63	40.58	40.27
11/13/201	8 11:00:00 PM	43.40	41.50	40.03	39.62	41.04	40.40
11/13/201	8 10:00:00 PM	43.42	41.54	40.04	39.63	41.10	40.41
11/13/201	8 9:00:00 PM	43.42	41.57	40.04	39.61	41.14	40.41
11/13/201	8 8:00:00 PM	43.47	41.59	40.03	39.61	41.17	40.42
11/13/201	8 7:00:00 PM	43.50	41.62	40.02	39.61	41.21	40.42
11/13/201	8 6:00:00 PM	43.51	41.65	40.01	39.60	41.26	40.43
11/13/201	8 5:00:00 PM	43.52	41.68	40.00	39.59	41.27	40.42
11/13/201	8 4:00:00 PM	43.55	41.71	39.96	39.58	41.30	40.41
11/13/201	8 3:00:00 PM	43.57	41.75	39.97	39.59	41.34	40.44
11/13/201	8 2:00:00 PM	43.60	41.77	39.95	39.58	41.36	40.45
11/13/201	8 1:00:00 PM	43.58	41.73	39.92	39.57	41.37	40.47
11/13/201	8 12:00:00 PM	43.52	41.67	39.93	39.57	41.38	40.49
11/13/201	8 11:00:00 AM	43.35	41.53	39.90	39.54	41.19	40.44
11/13/201	8 10:00:00 AM	43.20	41.41	39.88	39.53	41.08	40.40
11/13/201	8 9:00:00 AM	43.10	41.30	39.88	39.53	40.95	40.35
11/13/201	8 8:00:00 AM	43.03	41.20	39.88	39.52	40.91	40.33
11/13/201	8 7:00:00 AM	42.91	41.08	39.86	39.50	40.77	40.26
11/13/201	8 6:00:00 AM	42.85	40.97	39.86	39.50	40.68	40.23
11/13/201	8 5:00:00 AM	42.77	40.90	39.86	39.51	40.59	40.20
11/13/201	8 4:00:00 AM	42.74	40.84	39.85	39.50	40.51	40.17
11/13/201	8 3:00:00 AM	42.71	40.80	39.86	39.50	40.45	40.13
11/13/201	8 2:00:00 AM	42.70	40.78	39.85	39.51	40.42	40.11
11/13/201	8 1:00:00 AM	42.71	40.78	39.87	39.52	40.41	40.12
11/13/201	8 12:00:00 AM	42.71	40.77	39.86	39.52	40.39	40.11
11/14/201	8 11:00:00 PM	42.92	41.04	39.97	39.57	40.49	40.22
11/14/201	8 10:00:00 PM	42.91	41.05	39.96	39.57	40.51	40.23
11/14/201	8 9:00:00 PM	42.95	41.07	39.96	39.58	40.53	40.24
11/14/201	8 8:00:00 PM	42.96	41.07	39.96	39.59	40.53	40.24
11/14/201	8 7:00:00 PM	42.98	41.10	39.98	39.59	40.55	40.24
11/14/201	8 6:00:00 PM	42.99	41.10	39.97	39.57	40.56	40.25

11/14/201	8 5:00:00 PM	43.02	41.12	39.97	39.58	40.57	40.25
11/14/201	8 4:00:00 PM	43.03	41.16	39.99	39.60	40.61	40.27
11/14/201	8 3:00:00 PM	43.06	41.16	39.98	39.61	40.61	40.27
11/14/201	8 2:00:00 PM	43.05	41.18	39.97	39.59	40.62	40.27
11/14/201	8 1:00:00 PM	43.07	41.20	40.00	39.60	40.66	40.30
11/14/201	8 12:00:00 PM	43.11	41.22	40.01	39.62	40.69	40.30
11/14/201	8 11:00:00 AM	43.12	41.23	40.01	39.62	40.71	40.30
11/14/201	8 10:00:00 AM	43.13	41.24	40.00	39.60	40.71	40.31
11/14/201	8 9:00:00 AM	43.17	41.26	40.01	39.63	40.75	40.34
11/14/201	8 8:00:00 AM	43.20	41.29	40.03	39.62	40.76	40.34
11/14/201	8 7:00:00 AM	43.19	41.31	40.02	39.62	40.80	40.35
11/14/201	8 6:00:00 AM	43.25	41.33	40.03	39.63	40.82	40.35
11/14/201	8 5:00:00 AM	43.23	41.33	40.02	39.62	40.84	40.34
11/14/201	8 4:00:00 AM	43.27	41.38	40.03	39.62	40.88	40.36
11/14/201	8 3:00:00 AM	43.28	41.38	40.03	39.62	40.91	40.38
11/14/201	8 2:00:00 AM	43.33	41.41	40.05	39.61	40.93	40.37
11/14/201	8 1:00:00 AM	43.35	41.45	40.05	39.63	40.98	40.38
11/14/201	8 12:00:00 AM	43.37	41.48	40.05	39.61	41.00	40.39
11/15/201	8 11:00:00 PM	42.92	41.17	39.87	39.53	40.79	40.23
11/15/201	8 10:00:00 PM	42.75	41.05	39.86	39.51	40.56	40.17
11/15/201	8 9:00:00 PM	42.74	41.01	39.86	39.51	40.42	40.12
11/15/201	8 8:00:00 PM	42.76	41.01	39.87	39.50	40.38	40.11
11/15/201	8 7:00:00 PM	42.76	41.01	39.88	39.50	40.38	40.13
11/15/201	8 6:00:00 PM	42.75	41.02	39.87	39.52	40.38	40.12
11/15/201	8 5:00:00 PM	42.75	41.02	39.88	39.51	40.40	40.12
11/15/201	8 4:00:00 PM	42.75	41.01	39.87	39.51	40.40	40.14
11/15/201	8 3:00:00 PM	42.75	41.01	39.89	39.52	40.41	40.14
11/15/201	8 2:00:00 PM	42.79	41.00	39.90	39.53	40.42	40.16
11/15/201	8 1:00:00 PM	42.79	41.00	39.88	39.54	40.40	40.14
11/15/201	8 12:00:00 PM	42.76	40.98	39.86	39.53	40.41	40.15
11/15/201	8 11:00:00 AM	42.80	40.98	39.90	39.54	40.41	40.18
11/15/201	8 10:00:00 AM	42.80	40.97	39.88	39.53	40.41	40.16
11/15/201	8 9:00:00 AM	42.78	40.96	39.90	39.54	40.40	40.15
11/15/201	8 8:00:00 AM	42.83	40.99	39.91	39.56	40.42	40.17
11/15/201	8 7:00:00 AM	42.83	41.00	39.92	39.54	40.43	40.17
11/15/201	8 6:00:00 AM	42.84	41.02	39.95	39.56	40.45	40.19
11/15/201	8 5:00:00 AM	42.83	41.00	39.92	39.54	40.43	40.18
11/15/201	8 4:00:00 AM	42.85	41.01	39.95	39.57	40.45	40.19
11/15/201	8 3:00:00 AM	42.89	41.02	39.93	39.56	40.45	40.21
11/15/201	8 2:00:00 AM	42.89	41.02	39.95	39.57	40.46	40.21
11/15/201	8 1:00:00 AM	42.93	41.04	39.95	39.58	40.50	40.23
11/15/201	8 12:00:00 AM	42.90	41.04	39.95	39.57	40.50	40.23
11/16/201	8 11:00:00 PM	43.53	41.70	40.30	39.82	41.15	40.63
11/16/201	8 10:00:00 PM	43.53	41.72	40.31	39.82	41.16	40.64
11/16/201	8 9:00:00 PM	43.56	41.71	40.32	39.81	41.19	40.65
11/16/201	8 8:00:00 PM	43.56	41.73	40.32	39.80	41.23	40.65
11/16/201	8 7:00:00 PM	43.59	41.73	40.30	39.79	41.23	40.64

11/16/201	8 6:00:00 PM	43.59	41.74	40.30	39.77	41.25	40.62
11/16/201	8 5:00:00 PM	43.62	41.75	40.28	39.76	41.28	40.64
11/16/201	8 4:00:00 PM	43.63	41.76	40.27	39.74	41.30	40.61
11/16/201	8 3:00:00 PM	43.65	41.77	40.23	39.74	41.31	40.62
11/16/201	8 2:00:00 PM	43.72	41.82	40.21	39.72	41.35	40.62
11/16/201	8 1:00:00 PM	43.75	41.84	40.19	39.72	41.36	40.60
11/16/201	8 12:00:00 PM	43.77	41.88	40.13	39.67	41.37	40.58
11/16/201	8 11:00:00 AM	43.79	41.91	40.09	39.67	41.39	40.57
11/16/201	8 10:00:00 AM	43.78	41.93	40.04	39.66	41.43	40.59
11/16/201	8 9:00:00 AM	43.73	41.92	39.99	39.61	41.38	40.52
11/16/201	8 8:00:00 AM	43.76	41.95	40.00	39.63	41.42	40.53
11/16/201	8 7:00:00 AM	43.70	41.93	39.97	39.60	41.38	40.52
11/16/201	8 6:00:00 AM	43.69	41.93	39.95	39.64	41.39	40.49
11/16/201	8 5:00:00 AM	43.70	41.93	39.96	39.61	41.40	40.51
11/16/201	8 4:00:00 AM	43.61	41.90	39.93	39.58	41.37	40.50
11/16/201	8 3:00:00 AM	43.54	41.84	39.93	39.58	41.30	40.45
11/16/201	8 2:00:00 AM	43.45	41.74	39.94	39.60	41.27	40.43
11/16/201	8 1:00:00 AM	43.26	41.55	39.90	39.56	41.18	40.40
11/16/201	8 12:00:00 AM	43.08	41.36	39.88	39.54	41.01	40.30
11/17/201	8 11:00:00 PM	43.14	41.45	40.10	39.72	40.70	40.41
11/17/201	8 10:00:00 PM	43.13	41.46	40.10	39.72	40.71	40.40
11/17/201	8 9:00:00 PM	43.16	41.45	40.11	39.72	40.73	40.42
11/17/201	8 8:00:00 PM	43.17	41.47	40.11	39.72	40.73	40.43
11/17/201	8 7:00:00 PM	43.17	41.47	40.11	39.73	40.74	40.43
11/17/201	8 6:00:00 PM	43.18	41.48	40.12	39.74	40.75	40.44
11/17/201	8 5:00:00 PM	43.19	41.50	40.14	39.75	40.77	40.45
11/17/201	8 4:00:00 PM	43.23	41.51	40.15	39.76	40.80	40.47
11/17/201	8 3:00:00 PM	43.23	41.52	40.16	39.76	40.81	40.47
11/17/201	8 2:00:00 PM	43.26	41.52	40.16	39.77	40.82	40.48
11/17/201	8 1:00:00 PM	43.28	41.54	40.18	39.77	40.85	40.51
11/17/201	8 12:00:00 PM	43.27	41.54	40.18	39.78	40.87	40.50
11/17/201	8 11:00:00 AM	43.31	41.55	40.19	39.80	40.89	40.52
11/17/201	8 10:00:00 AM	43.32	41.55	40.22	39.80	40.90	40.54
11/17/201	8 9:00:00 AM	43.35	41.56	40.23	39.81	40.92	40.55
11/17/201	8 8:00:00 AM	43.36	41.56	40.24	39.80	40.94	40.54
11/17/201	8 7:00:00 AM	43.34	41.58	40.24	39.81	40.95	40.55
11/17/201	8 6:00:00 AM	43.40	41.60	40.25	39.82	40.98	40.56
11/17/201	8 5:00:00 AM	43.40	41.62	40.27	39.83	41.02	40.58
11/17/201	8 4:00:00 AM	43.43	41.63	40.28	39.82	41.04	40.58
11/17/201	8 3:00:00 AM	43.46	41.65	40.28	39.82	41.06	40.60
11/17/201	8 2:00:00 AM	43.49	41.67	40.29	39.83	41.09	40.61
11/17/201	8 1:00:00 AM	43.50	41.68	40.30	39.83	41.10	40.63
11/17/201	8 12:00:00 AM	43.49	41.67	40.30	39.82	41.11	40.61
11/18/201	8 11:00:00 PM	42.91	41.33	39.94	39.58	40.47	40.22
11/18/201	8 10:00:00 PM	42.91	41.32	39.94	39.58	40.48	40.23
11/18/201	8 9:00:00 PM	42.92	41.34	39.96	39.59	40.49	40.24
11/18/201	8 8:00:00 PM	42.92	41.33	39.97	39.59	40.50	40.24

11/18/201	8 7:00:00 PM	42.94	41.34	39.96	39.59	40.48	40.26
11/18/201	8 6:00:00 PM	42.95	41.34	39.98	39.61	40.50	40.27
11/18/201	8 5:00:00 PM	42.95	41.33	39.96	39.60	40.51	40.25
11/18/201	8 4:00:00 PM	42.96	41.35	39.97	39.61	40.52	40.26
11/18/201	8 3:00:00 PM	42.98	41.34	39.97	39.60	40.51	40.27
11/18/201	8 2:00:00 PM	42.99	41.36	39.99	39.62	40.53	40.28
11/18/201	8 1:00:00 PM	43.00	41.37	39.99	39.63	40.54	40.28
11/18/201	8 12:00:00 PM	43.00	41.36	39.98	39.62	40.53	40.29
11/18/201	8 11:00:00 AM	42.99	41.35	39.99	39.63	40.55	40.30
11/18/201	8 10:00:00 AM	43.01	41.35	40.01	39.64	40.55	40.29
11/18/201	8 9:00:00 AM	43.02	41.34	40.01	39.65	40.56	40.31
11/18/201	8 8:00:00 AM	43.04	41.36	40.02	39.65	40.57	40.32
11/18/201	8 7:00:00 AM	43.02	41.36	40.02	39.65	40.58	40.32
11/18/201	8 6:00:00 AM	43.05	41.38	40.04	39.66	40.59	40.33
11/18/201	8 5:00:00 AM	43.06	41.39	40.04	39.67	40.61	40.35
11/18/201	8 4:00:00 AM	43.06	41.41	40.05	39.68	40.63	40.34
11/18/201	8 3:00:00 AM	43.06	41.42	40.06	39.69	40.64	40.37
11/18/201	8 2:00:00 AM	43.08	41.43	40.08	39.69	40.67	40.38
11/18/201	8 1:00:00 AM	43.11	41.43	40.07	39.70	40.66	40.39
11/18/201	8 12:00:00 AM	43.12	41.44	40.09	39.72	40.69	40.38
11/19/201	8 11:00:00 PM	42.75	41.25	39.86	39.49	40.35	40.10
11/19/201	8 10:00:00 PM	42.76	41.26	39.86	39.50	40.36	40.13
11/19/201	8 9:00:00 PM	42.74	41.25	39.85	39.49	40.35	40.11
11/19/201	8 8:00:00 PM	42.77	41.26	39.86	39.50	40.36	40.12
11/19/201	8 7:00:00 PM	42.77	41.26	39.86	39.50	40.36	40.12
11/19/201	8 6:00:00 PM	42.78	41.27	39.87	39.50	40.37	40.13
11/19/201	8 5:00:00 PM	42.80	41.28	39.87	39.51	40.38	40.14
11/19/201	8 4:00:00 PM	42.81	41.29	39.88	39.51	40.38	40.11
11/19/201	8 3:00:00 PM	42.80	41.30	39.87	39.52	40.38	40.14
11/19/201	8 2:00:00 PM	42.82	41.30	39.87	39.51	40.39	40.14
11/19/201	8 1:00:00 PM	42.82	41.29	39.88	39.52	40.39	40.15
11/19/201	8 12:00:00 PM	42.84	41.31	39.89	39.53	40.41	40.16
11/19/201	8 11:00:00 AM	42.82	41.29	39.88	39.51	40.39	40.15
11/19/201	8 10:00:00 AM	42.84	41.31	39.89	39.53	40.42	40.16
11/19/201	8 9:00:00 AM	42.85	41.30	39.89	39.53	40.41	40.16
11/19/201	8 8:00:00 AM	42.87	41.31	39.91	39.53	40.42	40.18
11/19/201	8 7:00:00 AM	42.87	41.32	39.91	39.55	40.44	40.18
11/19/201	8 6:00:00 AM	42.90	41.32	39.92	39.55	40.45	40.20
11/19/201	8 5:00:00 AM	42.88	41.31	39.92	39.55	40.44	40.18
11/19/201	8 4:00:00 AM	42.90	41.33	39.93	39.56	40.45	40.20
11/19/201	8 3:00:00 AM	42.92	41.32	39.92	39.56	40.46	40.22
11/19/201	8 2:00:00 AM	42.88	41.32	39.93	39.56	40.45	40.21
11/19/201	8 1:00:00 AM	42.91	41.34	39.94	39.58	40.46	40.21
11/19/201	8 12:00:00 AM	42.92	41.33	39.94	39.57	40.46	40.22
11/20/201	8 11:00:00 PM	43.16	41.60	39.92	39.53	40.68	40.27
11/20/201	8 10:00:00 PM	43.19	41.61	39.91	39.52	40.70	40.28
11/20/201	8 9:00:00 PM	43.20	41.62	39.90	39.52	40.72	40.29

11/20/201	8 8:00:00 PM	43.21	41.64	39.91	39.52	40.75	40.30
11/20/201	8 7:00:00 PM	43.21	41.65	39.90	39.51	40.76	40.32
11/20/201	8 6:00:00 PM	43.21	41.66	39.89	39.52	40.78	40.33
11/20/201	8 5:00:00 PM	43.19	41.68	39.89	39.52	40.79	40.31
11/20/201	8 4:00:00 PM	43.17	41.69	39.88	39.52	40.79	40.30
11/20/201	8 3:00:00 PM	43.19	41.71	39.87	39.52	40.84	40.35
11/20/201	8 2:00:00 PM	43.16	41.70	39.88	39.52	40.85	40.35
11/20/201	8 1:00:00 PM	43.14	41.66	39.87	39.51	40.84	40.33
11/20/201	8 12:00:00 PM	43.03	41.59	39.86	39.50	40.82	40.36
11/20/201	8 11:00:00 AM	42.95	41.51	39.86	39.50	40.71	40.32
11/20/201	8 10:00:00 AM	42.80	41.41	39.84	39.48	40.55	40.23
11/20/201	8 9:00:00 AM	42.80	41.39	39.85	39.49	40.49	40.19
11/20/201	8 8:00:00 AM	42.77	41.31	39.86	39.49	40.49	40.24
11/20/201	8 7:00:00 AM	42.69	41.24	39.84	39.48	40.35	40.13
11/20/201	8 6:00:00 AM	42.72	41.26	39.84	39.48	40.34	40.11
11/20/201	8 5:00:00 AM	42.71	41.25	39.85	39.49	40.33	40.11
11/20/201	8 4:00:00 AM	42.71	41.25	39.84	39.48	40.34	40.10
11/20/201	8 3:00:00 AM	42.74	41.26	39.86	39.50	40.35	40.10
11/20/201	8 2:00:00 AM	42.74	41.26	39.87	39.50	40.35	40.12
11/20/201	8 1:00:00 AM	42.73	41.25	39.85	39.48	40.35	40.11
11/20/201	8 12:00:00 AM	42.76	41.27	39.88	39.51	40.36	40.12
11/21/201	8 11:00:00 PM	42.83	41.22	39.89	39.50	40.35	40.16
11/21/201	8 10:00:00 PM	42.84	41.25	39.88	39.51	40.35	40.15
11/21/201	8 9:00:00 PM	42.88	41.27	39.90	39.51	40.37	40.16
11/21/201	8 8:00:00 PM	42.90	41.30	39.91	39.52	40.38	40.17
11/21/201	8 7:00:00 PM	42.91	41.32	39.90	39.53	40.40	40.17
11/21/201	8 6:00:00 PM	42.93	41.35	39.90	39.53	40.41	40.20
11/21/201	8 5:00:00 PM	42.97	41.38	39.90	39.53	40.43	40.21
11/21/201	8 4:00:00 PM	42.99	41.38	39.91	39.54	40.46	40.21
11/21/201	8 3:00:00 PM	43.00	41.38	39.91	39.51	40.45	40.19
11/21/201	8 2:00:00 PM	43.02	41.42	39.91	39.53	40.47	40.21
11/21/201	8 1:00:00 PM	43.03	41.43	39.92	39.53	40.49	40.23
11/21/201	8 12:00:00 PM	43.04	41.42	39.91	39.53	40.49	40.23
11/21/201	8 11:00:00 AM	43.03	41.41	39.92	39.52	40.49	40.23
11/21/201	8 10:00:00 AM	43.01	41.41	39.92	39.53	40.48	40.23
11/21/201	8 9:00:00 AM	43.02	41.42	39.92	39.53	40.50	40.25
11/21/201	8 8:00:00 AM	43.02	41.42	39.92	39.54	40.50	40.22
11/21/201	8 7:00:00 AM	43.05	41.43	39.92	39.53	40.52	40.24
11/21/201	8 6:00:00 AM	43.06	41.45	39.92	39.54	40.53	40.22
11/21/201	8 5:00:00 AM	43.09	41.48	39.93	39.54	40.55	40.25
11/21/201	8 4:00:00 AM	43.10	41.50	39.93	39.54	40.56	40.26
11/21/201	8 3:00:00 AM	43.11	41.51	39.93	39.53	40.58	40.26
11/21/201	8 2:00:00 AM	43.11	41.52	39.92	39.52	40.59	40.26
11/21/201	8 1:00:00 AM	43.13	41.55	39.93	39.52	40.63	40.27
11/21/201	8 12:00:00 AM	43.16	41.58	39.92	39.53	40.66	40.28
11/22/201	8 11:00:00 PM	42.56	40.96	39.98	39.43	40.20	40.10
11/22/201	8 10:00:00 PM	42.56	40.98	39.92	39.43	40.20	40.08

11/22/201	8 9:00:00 PM	42.56	40.98	39.84	39.45	40.19	40.04
11/22/201	8 8:00:00 PM	42.57	41.00	39.82	39.45	40.21	40.04
11/22/201	8 7:00:00 PM	42.59	41.01	39.82	39.46	40.21	40.05
11/22/201	8 6:00:00 PM	42.61	41.02	39.83	39.47	40.23	40.05
11/22/201	8 5:00:00 PM	42.63	41.04	39.84	39.47	40.24	40.07
11/22/201	8 4:00:00 PM	42.62	41.05	39.84	39.46	40.24	40.09
11/22/201	8 3:00:00 PM	42.64	41.05	39.84	39.48	40.23	40.07
11/22/201	8 2:00:00 PM	42.65	41.06	39.85	39.44	40.24	40.08
11/22/201	8 1:00:00 PM	42.66	41.08	39.86	39.49	40.27	40.09
11/22/201	8 12:00:00 PM	42.67	41.08	39.82	39.47	40.25	40.09
11/22/201	8 11:00:00 AM	42.68	41.10	39.88	39.48	40.26	40.09
11/22/201	8 10:00:00 AM	42.69	41.08	39.84	39.48	40.25	40.10
11/22/201	8 9:00:00 AM	42.70	41.09	39.86	39.50	40.26	40.10
11/22/201	8 8:00:00 AM	42.70	41.09	39.86	39.50	40.26	40.10
11/22/201	8 7:00:00 AM	42.71	41.11	39.87	39.50	40.26	40.10
11/22/201	8 6:00:00 AM	42.74	41.13	39.87	39.52	40.28	40.11
11/22/201	8 5:00:00 AM	42.75	41.14	39.87	39.49	40.29	40.12
11/22/201	8 4:00:00 AM	42.78	41.17	39.89	39.51	40.31	40.13
11/22/201	8 3:00:00 AM	42.77	41.17	39.87	39.49	40.30	40.14
11/22/201	8 2:00:00 AM	42.80	41.19	39.89	39.51	40.33	40.15
11/22/201	8 1:00:00 AM	42.80	41.20	39.90	39.51	40.34	40.15
11/22/201	8 12:00:00 AM	42.81	41.21	39.89	39.52	40.34	40.15
11/23/201	8 11:00:00 PM	42.45	40.94	39.78	39.44	40.20	40.02
11/23/201	8 10:00:00 PM	42.44	40.91	39.77	39.42	40.19	40.01
11/23/201	8 9:00:00 PM	42.46	40.92	39.79	39.44	40.22	40.03
11/23/201	8 8:00:00 PM	42.47	40.93	39.81	39.45	40.23	40.04
11/23/201	8 7:00:00 PM	42.46	40.93	39.81	39.44	40.23	40.06
11/23/201	8 6:00:00 PM	42.47	40.94	39.84	39.45	40.25	40.07
11/23/201	8 5:00:00 PM	42.47	40.95	39.85	39.45	40.25	40.09
11/23/201	8 4:00:00 PM	42.47	40.94	39.87	39.44	40.26	40.12
11/23/201	8 3:00:00 PM	42.47	40.94	39.89	39.42	40.27	40.14
11/23/201	8 2:00:00 PM	42.45	40.89	39.93	39.40	40.27	40.17
11/23/201	8 1:00:00 PM	42.49	40.91	39.99	39.42	40.30	40.23
11/23/201	8 12:00:00 PM	42.48	40.88	40.07	39.40	40.30	40.27
11/23/201	8 11:00:00 AM	42.48	40.88	40.17	39.38	40.29	40.34
11/23/201	8 10:00:00 AM	42.49	40.88	40.33	39.36	40.29	40.41
11/23/201	8 9:00:00 AM	42.47	40.88	40.34	39.32	40.27	40.40
11/23/201	8 8:00:00 AM	42.48	40.89	40.34	39.34	40.26	40.38
11/23/201	8 7:00:00 AM	42.48	40.89	40.27	39.35	40.25	40.35
11/23/201	8 6:00:00 AM	42.50	40.91	40.27	39.35	40.24	40.31
11/23/201	8 5:00:00 AM	42.51	40.92	40.23	39.37	40.24	40.30
11/23/201	8 4:00:00 AM	42.50	40.91	40.16	39.38	40.22	40.27
11/23/201	8 3:00:00 AM	42.50	40.92	40.15	39.39	40.21	40.22
11/23/201	8 2:00:00 AM	42.52	40.94	40.11	39.40	40.21	40.20
11/23/201	8 1:00:00 AM	42.53	40.94	40.07	39.39	40.20	40.16
11/23/201	8 12:00:00 AM	42.56	40.96	40.01	39.42	40.22	40.14
11/24/201	8 11:00:00 PM	42.41	41.02	39.74	39.38	40.19	39.96

11/24/201	8 10:00:00 PM	42.40	41.00	39.73	39.38	40.18	39.94
11/24/201	8 9:00:00 PM	42.40	41.00	39.75	39.39	40.19	39.95
11/24/201	8 8:00:00 PM	42.40	40.98	39.74	39.40	40.20	39.97
11/24/201	8 7:00:00 PM	42.38	40.98	39.74	39.40	40.18	39.96
11/24/201	8 6:00:00 PM	42.38	40.98	39.74	39.39	40.18	39.96
11/24/201	8 5:00:00 PM	42.38	40.98	39.74	39.40	40.18	39.97
11/24/201	8 4:00:00 PM	42.38	40.97	39.74	39.39	40.18	39.98
11/24/201	8 3:00:00 PM	42.38	40.99	39.72	39.38	40.16	39.96
11/24/201	8 2:00:00 PM	42.39	40.99	39.72	39.38	40.16	39.95
11/24/201	8 1:00:00 PM	42.40	40.96	39.72	39.38	40.16	39.97
11/24/201	8 12:00:00 PM	42.40	40.94	39.73	39.40	40.17	39.97
11/24/201	8 11:00:00 AM	42.39	40.91	39.73	39.40	40.16	39.96
11/24/201	8 10:00:00 AM	42.40	40.91	39.74	39.40	40.16	39.97
11/24/201	8 9:00:00 AM	42.38	40.90	39.74	39.40	40.17	39.95
11/24/201	8 8:00:00 AM	42.39	40.91	39.74	39.41	40.15	39.96
11/24/201	8 7:00:00 AM	42.40	40.91	39.75	39.41	40.15	39.96
11/24/201	8 6:00:00 AM	42.41	40.93	39.74	39.41	40.16	39.97
11/24/201	8 5:00:00 AM	42.42	40.94	39.74	39.42	40.17	39.98
11/24/201	8 4:00:00 AM	42.43	40.94	39.75	39.42	40.18	39.97
11/24/201	8 3:00:00 AM	42.44	40.94	39.76	39.43	40.18	40.00
11/24/201	8 2:00:00 AM	42.45	40.95	39.76	39.42	40.19	39.99
11/24/201	8 1:00:00 AM	42.45	40.95	39.77	39.42	40.19	39.99
11/24/201	8 12:00:00 AM	42.45	40.94	39.77	39.43	40.19	40.00
11/25/201	8 11:00:00 PM	43.58	41.62	40.11	39.67	41.00	40.49
11/25/201	8 10:00:00 PM	43.58	41.62	40.11	39.67	41.03	40.49
11/25/201	8 9:00:00 PM	43.57	41.64	40.11	39.65	41.05	40.49
11/25/201	8 8:00:00 PM	43.60	41.65	40.10	39.65	41.08	40.50
11/25/201	8 7:00:00 PM	43.60	41.66	40.10	39.65	41.10	40.50
11/25/201	8 6:00:00 PM	43.63	41.68	40.09	39.65	41.14	40.49
11/25/201	8 5:00:00 PM	43.63	41.70	40.08	39.63	41.16	40.48
11/25/201	8 4:00:00 PM	43.64	41.71	40.07	39.61	41.19	40.50
11/25/201	8 3:00:00 PM	43.66	41.73	40.05	39.61	41.23	40.47
11/25/201	8 2:00:00 PM	43.66	41.76	40.05	39.60	41.26	40.51
11/25/201	8 1:00:00 PM	43.66	41.77	40.01	39.59	41.27	40.47
11/25/201	8 12:00:00 PM	43.68	41.80	40.00	39.57	41.32	40.49
11/25/201	8 11:00:00 AM	43.64	41.80	39.96	39.57	41.31	40.48
11/25/201	8 10:00:00 AM	43.63	41.81	39.95	39.56	41.34	40.46
11/25/201	8 9:00:00 AM	43.62	41.82	39.92	39.55	41.37	40.45
11/25/201	8 8:00:00 AM	43.57	41.79	39.91	39.53	41.39	40.50
11/25/201	8 7:00:00 AM	43.45	41.70	39.88	39.51	41.39	40.52
11/25/201	8 6:00:00 AM	43.19	41.53	39.83	39.46	41.21	40.50
11/25/201	8 5:00:00 AM	42.82	41.36	39.77	39.42	40.75	40.31
11/25/201	8 4:00:00 AM	42.67	41.21	39.76	39.41	40.56	40.23
11/25/201	8 3:00:00 AM	42.48	41.08	39.73	39.39	40.30	40.06
11/25/201	8 2:00:00 AM	42.39	41.00	39.73	39.38	40.22	39.99
11/25/201	8 1:00:00 AM	42.39	41.02	39.74	39.38	40.19	39.96
11/25/201	8 12:00:00 AM	42.40	41.00	39.73	39.39	40.17	39.96

11/26/201	8 11:00:00 PM	43.72	41.82	40.06	39.70	41.32	40.60
11/26/201	8 10:00:00 PM	43.66	41.78	40.04	39.70	41.24	40.54
11/26/201	8 9:00:00 PM	43.56	41.69	40.04	39.67	41.16	40.53
11/26/201	8 8:00:00 PM	43.45	41.60	40.03	39.66	41.01	40.49
11/26/201	8 7:00:00 PM	43.36	41.50	40.01	39.65	40.87	40.45
11/26/201	8 6:00:00 PM	43.33	41.46	40.01	39.64	40.72	40.36
11/26/201	8 5:00:00 PM	43.30	41.46	40.01	39.64	40.69	40.37
11/26/201	8 4:00:00 PM	43.35	41.50	40.03	39.66	40.72	40.37
11/26/201	8 3:00:00 PM	43.37	41.50	40.04	39.66	40.74	40.39
11/26/201	8 2:00:00 PM	43.36	41.49	40.05	39.66	40.74	40.37
11/26/201	8 1:00:00 PM	43.38	41.50	40.05	39.67	40.76	40.40
11/26/201	8 12:00:00 PM	43.36	41.49	40.05	39.67	40.74	40.39
11/26/201	8 11:00:00 AM	43.40	41.49	40.06	39.68	40.77	40.40
11/26/201	8 10:00:00 AM	43.42	41.49	40.06	39.68	40.79	40.42
11/26/201	8 9:00:00 AM	43.41	41.50	40.07	39.68	40.80	40.42
11/26/201	8 8:00:00 AM	43.44	41.51	40.08	39.68	40.81	40.43
11/26/201	8 7:00:00 AM	43.45	41.52	40.08	39.68	40.83	40.41
11/26/201	8 6:00:00 AM	43.46	41.53	40.08	39.68	40.85	40.45
11/26/201	8 5:00:00 AM	43.47	41.55	40.10	39.69	40.88	40.45
11/26/201	8 4:00:00 AM	43.50	41.56	40.10	39.69	40.90	40.46
11/26/201	8 3:00:00 AM	43.50	41.58	40.10	39.68	40.92	40.45
11/26/201	8 2:00:00 AM	43.52	41.60	40.10	39.68	40.95	40.47
11/26/201	8 1:00:00 AM	43.53	41.60	40.11	39.68	40.96	40.47
11/26/201	8 12:00:00 AM	43.54	41.60	40.11	39.67	40.99	40.46
11/27/201	8 11:00:00 PM	43.56	41.77	40.38	39.95	41.13	40.69
11/27/201	8 10:00:00 PM	43.58	41.76	40.37	39.95	41.13	40.69
11/27/201	8 9:00:00 PM	43.60	41.78	40.40	39.97	41.16	40.70
11/27/201	8 8:00:00 PM	43.60	41.77	40.42	39.98	41.18	40.69
11/27/201	8 7:00:00 PM	43.62	41.78	40.42	39.97	41.20	40.73
11/27/201	8 6:00:00 PM	43.63	41.78	40.44	39.98	41.22	40.71
11/27/201	8 5:00:00 PM	43.65	41.80	40.46	39.98	41.23	40.72
11/27/201	8 4:00:00 PM	43.66	41.80	40.44	39.98	41.25	40.72
11/27/201	8 3:00:00 PM	43.67	41.80	40.47	39.98	41.26	40.73
11/27/201	8 2:00:00 PM	43.67	41.79	40.44	39.94	41.26	40.70
11/27/201	8 1:00:00 PM	43.71	41.83	40.43	39.96	41.29	40.74
11/27/201	8 12:00:00 PM	43.75	41.85	40.49	39.96	41.32	40.76
11/27/201	8 11:00:00 AM	43.76	41.86	40.44	39.95	41.33	40.76
11/27/201	8 10:00:00 AM	43.78	41.88	40.47	39.94	41.34	40.75
11/27/201	8 9:00:00 AM	43.81	41.90	40.43	39.92	41.35	40.73
11/27/201	8 8:00:00 AM	43.84	41.92	40.40	39.90	41.37	40.72
11/27/201	8 7:00:00 AM	43.88	41.96	40.38	39.89	41.41	40.71
11/27/201	8 6:00:00 AM	43.91	41.98	40.34	39.87	41.41	40.72
11/27/201	8 5:00:00 AM	43.91	41.98	40.28	39.84	41.43	40.70
11/27/201	8 4:00:00 AM	43.90	41.96	40.24	39.82	41.42	40.69
11/27/201	8 3:00:00 AM	43.87	41.96	40.18	39.79	41.42	40.65
11/27/201	8 2:00:00 AM	43.87	41.94	40.16	39.78	41.42	40.64
11/27/201	8 1:00:00 AM	43.84	41.92	40.14	39.76	41.44	40.64

11/27/201	8 12:00:00 AM	43.79	41.88	40.08	39.74	41.41	40.62
11/28/201	8 11:00:00 PM	43.24	41.56	40.08	39.73	40.71	40.42
11/28/201	8 10:00:00 PM	43.27	41.57	40.09	39.74	40.73	40.41
11/28/201	8 9:00:00 PM	43.27	41.57	40.08	39.73	40.74	40.42
11/28/201	8 8:00:00 PM	43.30	41.59	40.12	39.75	40.76	40.45
11/28/201	8 7:00:00 PM	43.29	41.59	40.12	39.75	40.76	40.43
11/28/201	8 6:00:00 PM	43.31	41.59	40.12	39.76	40.78	40.46
11/28/201	8 5:00:00 PM	43.33	41.63	40.13	39.77	40.81	40.47
11/28/201	8 4:00:00 PM	43.34	41.64	40.15	39.78	40.83	40.48
11/28/201	8 3:00:00 PM	43.37	41.66	40.16	39.79	40.85	40.54
11/28/201	8 2:00:00 PM	43.38	41.66	40.17	39.81	40.88	40.51
11/28/201	8 1:00:00 PM	43.41	41.68	40.20	39.82	40.89	40.52
11/28/201	8 12:00:00 PM	43.42	41.68	40.20	39.83	40.90	40.54
11/28/201	8 11:00:00 AM	43.41	41.68	40.20	39.82	40.91	40.54
11/28/201	8 10:00:00 AM	43.44	41.70	40.23	39.85	40.93	40.54
11/28/201	8 9:00:00 AM	43.44	41.69	40.24	39.86	40.95	40.56
11/28/201	8 8:00:00 AM	43.45	41.70	40.25	39.87	40.96	40.58
11/28/201	8 7:00:00 AM	43.47	41.71	40.26	39.87	40.98	40.59
11/28/201	8 6:00:00 AM	43.49	41.72	40.28	39.90	41.01	40.63
11/28/201	8 5:00:00 AM	43.51	41.73	40.30	39.91	41.03	40.60
11/28/201	8 4:00:00 AM	43.51	41.73	40.32	39.90	41.04	40.60
11/28/201	8 3:00:00 AM	43.52	41.74	40.32	39.93	41.06	40.64
11/28/201	8 2:00:00 AM	43.54	41.75	40.34	39.94	41.07	40.64
11/28/201	8 1:00:00 AM	43.54	41.74	40.35	39.95	41.08	40.64
11/28/201	8 12:00:00 AM	43.56	41.76	40.37	39.94	41.11	40.68
11/29/201	8 11:00:00 PM	42.97	41.35	39.94	39.57	40.45	40.25
11/29/201	8 10:00:00 PM	42.99	41.36	39.95	39.59	40.46	40.25
11/29/201	8 9:00:00 PM	43.00	41.37	39.94	39.58	40.47	40.22
11/29/201	8 8:00:00 PM	42.99	41.36	39.94	39.59	40.46	40.24
11/29/201	8 7:00:00 PM	43.01	41.38	39.95	39.58	40.48	40.25
11/29/201	8 6:00:00 PM	43.02	41.39	39.95	39.59	40.49	40.26
11/29/201	8 5:00:00 PM	43.04	41.40	39.97	39.61	40.50	40.29
11/29/201	8 4:00:00 PM	43.04	41.40	39.96	39.60	40.50	40.26
11/29/201	8 3:00:00 PM	43.05	41.41	39.96	39.60	40.51	40.26
11/29/201	8 2:00:00 PM	43.06	41.42	39.97	39.61	40.52	40.27
11/29/201	8 1:00:00 PM	43.07	41.43	39.98	39.58	40.54	40.29
11/29/201	8 12:00:00 PM	43.08	41.44	39.98	39.61	40.55	40.31
11/29/201	8 11:00:00 AM	43.11	41.44	40.00	39.64	40.56	40.31
11/29/201	8 10:00:00 AM	43.10	41.43	39.98	39.64	40.56	40.32
11/29/201	8 9:00:00 AM	43.11	41.44	40.01	39.65	40.56	40.33
11/29/201	8 8:00:00 AM	43.11	41.44	40.01	39.65	40.57	40.33
11/29/201	8 7:00:00 AM	43.13	41.46	40.02	39.65	40.59	40.34
11/29/201	8 6:00:00 AM	43.15	41.47	40.03	39.66	40.61	40.36
11/29/201	8 5:00:00 AM	43.18	41.51	40.04	39.68	40.63	40.38
11/29/201	8 4:00:00 AM	43.18	41.51	40.04	39.69	40.64	40.38
11/29/201	8 3:00:00 AM	43.20	41.52	40.05	39.69	40.66	40.38
11/29/201	8 2:00:00 AM	43.21	41.53	40.06	39.70	40.67	40.39

11/29/201	8 1:00:00 AM	43.22	41.55	40.07	39.70	40.67	40.40
11/29/201	8 12:00:00 AM	43.24	41.55	40.08	39.72	40.70	40.41
11/30/201	8 11:00:00 PM	42.85	41.25	39.86	39.51	40.33	40.14
11/30/201	8 10:00:00 PM	42.84	41.24	39.86	39.50	40.33	40.12
11/30/201	8 9:00:00 PM	42.85	41.25	39.86	39.50	40.34	40.12
11/30/201	8 8:00:00 PM	42.86	41.27	39.88	39.50	40.35	40.14
11/30/201	8 7:00:00 PM	42.87	41.27	39.87	39.51	40.36	40.15
11/30/201	8 6:00:00 PM	42.87	41.27	39.88	39.51	40.36	40.15
11/30/201	8 5:00:00 PM	42.88	41.27	39.87	39.51	40.36	40.15
11/30/201	8 4:00:00 PM	42.90	41.27	39.87	39.52	40.37	40.17
11/30/201	8 3:00:00 PM	42.90	41.28	39.87	39.53	40.36	40.17
11/30/201	8 2:00:00 PM	42.91	41.30	39.89	39.52	40.38	40.15
11/30/201	8 1:00:00 PM	42.92	41.29	39.88	39.52	40.38	40.17
11/30/201	8 12:00:00 PM	42.91	41.28	39.88	39.53	40.38	40.16
11/30/201	8 11:00:00 AM	42.92	41.27	39.88	39.52	40.38	40.16
11/30/201	8 10:00:00 AM	42.92	41.27	39.89	39.54	40.39	40.18
11/30/201	8 9:00:00 AM	42.93	41.27	39.89	39.54	40.39	40.19
11/30/201	8 8:00:00 AM	42.94	41.30	39.90	39.55	40.40	40.20
11/30/201	8 7:00:00 AM	42.90	41.30	39.90	39.55	40.40	40.18
11/30/201	8 6:00:00 AM	42.92	41.31	39.90	39.55	40.41	40.19
11/30/201	8 5:00:00 AM	42.93	41.32	39.92	39.56	40.42	40.22
11/30/201	8 4:00:00 AM	42.93	41.32	39.91	39.56	40.43	40.22
11/30/201	8 3:00:00 AM	42.94	41.32	39.92	39.56	40.42	40.21
11/30/201	8 2:00:00 AM	42.95	41.34	39.92	39.57	40.44	40.22
11/30/201	8 1:00:00 AM	42.96	41.33	39.93	39.57	40.44	40.24
11/30/201	8 12:00:00 AM	42.97	41.34	39.93	39.57	40.43	40.25
12/10/201	8 11:00:00 PM	42.14	40.63	39.66	39.31	39.98	39.81
12/10/201	8 10:00:00 PM	42.15	40.64	39.64	39.31	39.97	39.82
12/10/201	8 9:00:00 PM	42.15	40.65	39.66	39.30	39.98	39.84
12/10/201	8 8:00:00 PM	42.17	40.67	39.68	39.31	39.99	39.85
12/10/201	8 7:00:00 PM	42.16	40.67	39.65	39.32	39.99	39.85
12/10/201	8 6:00:00 PM	42.16	40.67	39.66	39.32	39.99	39.85
12/10/201	8 5:00:00 PM	42.19	40.70	39.66	39.33	40.01	39.86
12/10/201	8 4:00:00 PM	42.19	40.70	39.67	39.32	39.99	39.85
12/10/201	8 3:00:00 PM	42.20	40.69	39.65	39.32	40.00	39.85
12/10/201	8 2:00:00 PM	42.19	40.68	39.64	39.30	39.99	39.84
12/10/201	8 1:00:00 PM	42.22	40.69	39.66	39.32	40.01	39.84
12/10/201	8 12:00:00 PM	42.22	40.69	39.66	39.32	40.00	39.85
12/10/201	8 11:00:00 AM	42.22	40.68	39.66	39.33	40.00	39.84
12/10/201	8 10:00:00 AM	42.21	40.68	39.67	39.32	39.99	39.84
12/10/201	8 9:00:00 AM	42.22	40.69	39.66	39.33	39.98	39.84
12/10/201	8 8:00:00 AM	42.25	40.71	39.67	39.33	40.00	39.83
12/10/201	8 7:00:00 AM	42.26	40.72	39.67	39.33	40.01	39.84
12/10/201	8 6:00:00 AM	42.27	40.73	39.67	39.33	40.00	39.86
12/10/201	8 5:00:00 AM	42.28	40.75	39.66	39.33	40.00	39.85
12/10/201	8 4:00:00 AM	42.30	40.77	39.69	39.34	40.02	39.86
12/10/201	8 3:00:00 AM	42.29	40.76	39.67	39.32	40.00	39.84

12/10/201	8 2:00:00 AM	42.30	40.76	39.66	39.32	40.03	39.85
12/10/201	8 1:00:00 AM	42.31	40.77	39.67	39.32	40.02	39.86
12/10/201	8 12:00:00 AM	42.30	40.77	39.65	39.34	40.02	39.84
12/11/201	8 11:00:00 PM	42.11	40.67	39.64	39.30	39.99	39.82
12/11/201	8 10:00:00 PM	42.12	40.67	39.64	39.30	39.98	39.82
12/11/201	8 9:00:00 PM	42.10	40.66	39.62	39.30	39.97	39.82
12/11/201	8 8:00:00 PM	42.13	40.67	39.65	39.31	39.99	39.82
12/11/201	8 7:00:00 PM	42.11	40.67	39.63	39.30	39.98	39.82
12/11/201	8 6:00:00 PM	42.14	40.68	39.65	39.32	39.99	39.84
12/11/201	8 5:00:00 PM	42.14	40.67	39.63	39.30	39.99	39.83
12/11/201	8 4:00:00 PM	42.15	40.67	39.64	39.31	39.99	39.84
12/11/201	8 3:00:00 PM	42.13	40.65	39.62	39.31	39.98	39.80
12/11/201	8 2:00:00 PM	42.14	40.64	39.61	39.29	39.97	39.80
12/11/201	8 1:00:00 PM	42.14	40.64	39.63	39.31	39.99	39.85
12/11/201	8 12:00:00 PM	42.15	40.62	39.64	39.31	39.98	39.83
12/11/201	8 11:00:00 AM	42.13	40.61	39.65	39.31	39.97	39.82
12/11/201	8 10:00:00 AM	42.14	40.60	39.65	39.31	39.97	39.81
12/11/201	8 9:00:00 AM	42.12	40.59	39.65	39.31	39.96	39.81
12/11/201	8 8:00:00 AM	42.14	40.60	39.65	39.31	39.96	39.82
12/11/201	8 7:00:00 AM	42.14	40.60	39.65	39.32	39.96	39.81
12/11/201	8 6:00:00 AM	42.14	40.60	39.65	39.31	39.96	39.81
12/11/201	8 5:00:00 AM	42.15	40.61	39.65	39.32	39.96	39.82
12/11/201	8 4:00:00 AM	42.15	40.63	39.65	39.32	39.97	39.82
12/11/201	8 3:00:00 AM	42.16	40.62	39.66	39.31	39.97	39.82
12/11/201	8 2:00:00 AM	42.16	40.63	39.66	39.32	39.98	39.83
12/11/201	8 1:00:00 AM	42.15	40.63	39.66	39.32	39.97	39.82
12/11/201	8 12:00:00 AM	42.16	40.65	39.66	39.32	39.98	39.84
12/12/201	8 11:00:00 PM	41.96	40.46	39.63	39.30	39.93	39.80
12/12/201	8 10:00:00 PM	41.98	40.49	39.63	39.30	39.94	39.80
12/12/201	8 9:00:00 PM	41.98	40.48	39.63	39.30	39.93	39.80
12/12/201	8 8:00:00 PM	41.98	40.49	39.63	39.30	39.94	39.80
12/12/201	8 7:00:00 PM	41.99	40.50	39.63	39.30	39.94	39.80
12/12/201	8 6:00:00 PM	41.99	40.52	39.63	39.29	39.94	39.80
12/12/201	8 5:00:00 PM	42.00	40.53	39.65	39.30	39.95	39.81
12/12/201	8 4:00:00 PM	41.96	40.53	39.62	39.29	39.95	39.79
12/12/201	8 3:00:00 PM	41.98	40.54	39.62	39.28	39.94	39.82
12/12/201	8 2:00:00 PM	41.98	40.53	39.61	39.27	39.93	39.81
12/12/201	8 1:00:00 PM	42.01	40.57	39.64	39.28	39.95	39.80
12/12/201	8 12:00:00 PM	42.01	40.55	39.63	39.29	39.96	39.81
12/12/201	8 11:00:00 AM	42.00	40.55	39.63	39.27	39.95	39.81
12/12/201	8 10:00:00 AM	42.02	40.56	39.63	39.30	39.96	39.80
12/12/201	8 9:00:00 AM	42.02	40.57	39.63	39.30	39.96	39.80
12/12/201	8 8:00:00 AM	42.04	40.59	39.64	39.30	39.96	39.81
12/12/201	8 7:00:00 AM	42.04	40.60	39.64	39.30	39.97	39.81
12/12/201	8 6:00:00 AM	42.06	40.63	39.64	39.30	39.97	39.81
12/12/201	8 5:00:00 AM	42.07	40.64	39.65	39.30	39.97	39.81
12/12/201	8 4:00:00 AM	42.08	40.66	39.63	39.30	39.98	39.84

12/12/201	8 3:00:00 AM	42.08	40.66	39.64	39.29	39.99	39.80
12/12/201	8 2:00:00 AM	42.09	40.67	39.64	39.30	39.98	39.81
12/12/201	8 1:00:00 AM	42.11	40.68	39.64	39.30	39.99	39.83
12/12/201	8 12:00:00 AM	42.11	40.68	39.64	39.30	39.99	39.82
12/13/201	8 11:00:00 PM	41.88	40.40	39.62	39.29	39.93	39.79
12/13/201	8 10:00:00 PM	41.87	40.39	39.62	39.28	39.93	39.78
12/13/201	8 9:00:00 PM	41.87	40.40	39.61	39.29	39.92	39.78
12/13/201	8 8:00:00 PM	41.88	40.40	39.62	39.29	39.92	39.79
12/13/201	8 7:00:00 PM	41.88	40.41	39.62	39.29	39.92	39.78
12/13/201	8 6:00:00 PM	41.88	40.40	39.63	39.28	39.91	39.79
12/13/201	8 5:00:00 PM	41.89	40.41	39.62	39.29	39.92	39.78
12/13/201	8 4:00:00 PM	41.88	40.40	39.61	39.28	39.91	39.77
12/13/201	8 3:00:00 PM	41.89	40.39	39.62	39.28	39.92	39.77
12/13/201	8 2:00:00 PM	41.89	40.40	39.62	39.28	39.93	39.79
12/13/201	8 1:00:00 PM	41.91	40.41	39.62	39.29	39.92	39.78
12/13/201	8 12:00:00 PM	41.90	40.39	39.62	39.28	39.91	39.77
12/13/201	8 11:00:00 AM	41.90	40.38	39.62	39.28	39.91	39.77
12/13/201	8 10:00:00 AM	41.90	40.38	39.61	39.28	39.90	39.78
12/13/201	8 9:00:00 AM	41.90	40.38	39.61	39.28	39.90	39.76
12/13/201	8 8:00:00 AM	41.90	40.39	39.61	39.29	39.90	39.75
12/13/201	8 7:00:00 AM	41.92	40.41	39.63	39.30	39.92	39.78
12/13/201	8 6:00:00 AM	41.93	40.41	39.63	39.29	39.92	39.77
12/13/201	8 5:00:00 AM	41.93	40.42	39.62	39.30	39.91	39.78
12/13/201	8 4:00:00 AM	41.94	40.42	39.62	39.29	39.92	39.79
12/13/201	8 3:00:00 AM	41.94	40.43	39.62	39.28	39.92	39.78
12/13/201	8 2:00:00 AM	41.95	40.45	39.64	39.30	39.93	39.78
12/13/201	8 1:00:00 AM	41.96	40.45	39.63	39.30	39.92	39.79
12/13/201	8 12:00:00 AM	41.97	40.47	39.65	39.29	39.94	39.78
12/14/201	8 11:00:00 PM	41.87	40.49	39.61	39.27	39.94	39.79
12/14/201	8 10:00:00 PM	41.88	40.49	39.62	39.29	39.96	39.79
12/14/201	8 9:00:00 PM	41.87	40.48	39.61	39.28	39.95	39.77
12/14/201	8 8:00:00 PM	41.86	40.46	39.61	39.27	39.94	39.77
12/14/201	8 7:00:00 PM	41.86	40.46	39.62	39.28	39.94	39.78
12/14/201	8 6:00:00 PM	41.85	40.44	39.61	39.27	39.94	39.78
12/14/201	8 5:00:00 PM	41.85	40.44	39.60	39.27	39.93	39.78
12/14/201	8 4:00:00 PM	41.85	40.44	39.61	39.27	39.94	39.78
12/14/201	8 3:00:00 PM	41.85	40.43	39.59	39.27	39.92	39.76
12/14/201	8 2:00:00 PM	41.86	40.42	39.61	39.27	39.93	39.78
12/14/201	8 1:00:00 PM	41.85	40.40	39.61	39.28	39.93	39.78
12/14/201	8 12:00:00 PM	41.84	40.40	39.61	39.27	39.92	39.77
12/14/201	8 11:00:00 AM	41.84	40.37	39.60	39.27	39.91	39.76
12/14/201	8 10:00:00 AM	41.83	40.36	39.60	39.27	39.91	39.76
12/14/201	8 9:00:00 AM	41.84	40.37	39.61	39.27	39.91	39.75
12/14/201	8 8:00:00 AM	41.85	40.39	39.60	39.27	39.91	39.76
12/14/201	8 7:00:00 AM	41.84	40.39	39.62	39.28	39.91	39.76
12/14/201	8 6:00:00 AM	41.86	40.40	39.62	39.28	39.92	39.76
12/14/201	8 5:00:00 AM	41.87	40.40	39.62	39.29	39.92	39.78

12/14/201	8 4:00:00 AM	41.87	40.40	39.63	39.29	39.92	39.77
12/14/201	8 3:00:00 AM	41.86	40.39	39.62	39.28	39.92	39.77
12/14/201	8 2:00:00 AM	41.86	40.39	39.62	39.28	39.92	39.77
12/14/201	8 1:00:00 AM	41.86	40.40	39.63	39.29	39.93	39.78
12/14/201	8 12:00:00 AM	41.87	40.40	39.61	39.28	39.92	39.77
12/15/201	8 11:00:00 PM	41.87	40.46	39.64	39.29	40.00	39.81
12/15/201	8 10:00:00 PM	41.87	40.49	39.64	39.29	40.01	39.81
12/15/201	8 9:00:00 PM	41.87	40.48	39.64	39.29	40.00	39.82
12/15/201	8 8:00:00 PM	41.88	40.50	39.64	39.29	40.00	39.81
12/15/201	8 7:00:00 PM	41.92	40.53	39.63	39.29	40.02	39.82
12/15/201	8 6:00:00 PM	41.92	40.54	39.64	39.29	40.01	39.83
12/15/201	8 5:00:00 PM	41.92	40.56	39.64	39.29	40.01	39.83
12/15/201	8 4:00:00 PM	41.93	40.59	39.63	39.29	40.02	39.83
12/15/201	8 3:00:00 PM	41.94	40.59	39.63	39.28	40.02	39.81
12/15/201	8 2:00:00 PM	41.94	40.60	39.62	39.28	40.01	39.84
12/15/201	8 1:00:00 PM	41.94	40.59	39.63	39.27	40.00	39.82
12/15/201	8 12:00:00 PM	41.92	40.59	39.62	39.27	40.01	39.82
12/15/201	8 11:00:00 AM	41.92	40.57	39.61	39.27	39.99	39.83
12/15/201	8 10:00:00 AM	41.91	40.56	39.63	39.29	40.00	39.84
12/15/201	8 9:00:00 AM	41.88	40.54	39.63	39.28	39.99	39.83
12/15/201	8 8:00:00 AM	41.83	40.51	39.63	39.28	39.98	39.82
12/15/201	8 7:00:00 AM	41.83	40.52	39.63	39.27	39.96	39.80
12/15/201	8 6:00:00 AM	41.86	40.52	39.63	39.27	39.97	39.79
12/15/201	8 5:00:00 AM	41.86	40.53	39.62	39.28	39.97	39.79
12/15/201	8 4:00:00 AM	41.86	40.52	39.61	39.28	39.97	39.78
12/15/201	8 3:00:00 AM	41.87	40.51	39.61	39.27	39.95	39.80
12/15/201	8 2:00:00 AM	41.89	40.52	39.62	39.28	39.97	39.79
12/15/201	8 1:00:00 AM	41.89	40.51	39.63	39.28	39.97	39.79
12/15/201	8 12:00:00 AM	41.88	40.51	39.62	39.29	39.96	39.80
12/16/201	8 11:00:00 PM	42.74	41.33	39.70	39.36	40.61	40.18
12/16/201	8 10:00:00 PM	42.66	41.24	39.69	39.37	40.60	40.18
12/16/201	8 9:00:00 PM	42.49	41.07	39.68	39.34	40.56	40.20
12/16/201	8 8:00:00 PM	42.29	40.86	39.68	39.33	40.44	40.17
12/16/201	8 7:00:00 PM	42.09	40.66	39.67	39.33	40.26	40.07
12/16/201	8 6:00:00 PM	41.94	40.54	39.64	39.30	40.11	39.90
12/16/201	8 5:00:00 PM	41.91	40.50	39.64	39.31	40.04	39.82
12/16/201	8 4:00:00 PM	41.90	40.50	39.62	39.29	40.02	39.80
12/16/201	8 3:00:00 PM	41.92	40.49	39.63	39.30	40.03	39.80
12/16/201	8 2:00:00 PM	41.91	40.48	39.62	39.28	40.02	39.81
12/16/201	8 1:00:00 PM	41.90	40.47	39.63	39.29	40.02	39.81
12/16/201	8 12:00:00 PM	41.90	40.45	39.64	39.30	40.03	39.79
12/16/201	8 11:00:00 AM	41.86	40.42	39.62	39.29	40.01	39.81
12/16/201	8 10:00:00 AM	41.86	40.43	39.64	39.29	40.01	39.81
12/16/201	8 9:00:00 AM	41.85	40.42	39.63	39.29	39.99	39.79
12/16/201	8 8:00:00 AM	41.85	40.43	39.63	39.30	40.00	39.79
12/16/201	8 7:00:00 AM	41.85	40.42	39.63	39.29	40.00	39.81
12/16/201	8 6:00:00 AM	41.85	40.45	39.64	39.29	40.00	39.80

12/16/201	8 5:00:00 AM	41.86	40.44	39.63	39.28	40.00	39.80
12/16/201	8 4:00:00 AM	41.87	40.45	39.63	39.30	40.00	39.78
12/16/201	8 3:00:00 AM	41.87	40.46	39.64	39.29	40.01	39.81
12/16/201	8 2:00:00 AM	41.87	40.46	39.64	39.30	40.01	39.81
12/16/201	8 1:00:00 AM	41.89	40.47	39.65	39.29	40.01	39.82
12/16/201	8 12:00:00 AM	41.87	40.46	39.65	39.29	40.02	39.82
12/17/201	8 11:00:00 PM	43.09	41.19	39.84	39.46	40.46	40.12
12/17/201	8 10:00:00 PM	43.08	41.21	39.84	39.46	40.47	40.13
12/17/201	8 9:00:00 PM	43.09	41.23	39.85	39.45	40.48	40.13
12/17/201	8 8:00:00 PM	43.10	41.25	39.84	39.45	40.49	40.13
12/17/201	8 7:00:00 PM	43.12	41.29	39.85	39.46	40.52	40.15
12/17/201	8 6:00:00 PM	43.14	41.31	39.85	39.46	40.56	40.15
12/17/201	8 5:00:00 PM	43.15	41.33	39.85	39.45	40.56	40.15
12/17/201	8 4:00:00 PM	43.15	41.37	39.84	39.44	40.59	40.14
12/17/201	8 3:00:00 PM	43.17	41.40	39.85	39.46	40.61	40.17
12/17/201	8 2:00:00 PM	43.17	41.42	39.84	39.45	40.64	40.17
12/17/201	8 1:00:00 PM	43.18	41.44	39.85	39.44	40.66	40.17
12/17/201	8 12:00:00 PM	43.16	41.47	39.84	39.44	40.68	40.17
12/17/201	8 11:00:00 AM	43.16	41.48	39.82	39.43	40.70	40.18
12/17/201	8 10:00:00 AM	43.14	41.49	39.80	39.41	40.71	40.17
12/17/201	8 9:00:00 AM	43.13	41.52	39.81	39.43	40.72	40.19
12/17/201	8 8:00:00 AM	43.12	41.54	39.79	39.41	40.75	40.19
12/17/201	8 7:00:00 AM	43.08	41.54	39.78	39.40	40.77	40.20
12/17/201	8 6:00:00 AM	43.06	41.55	39.77	39.38	40.76	40.21
12/17/201	8 5:00:00 AM	43.02	41.55	39.76	39.39	40.73	40.20
12/17/201	8 4:00:00 AM	42.99	41.53	39.75	39.39	40.72	40.18
12/17/201	8 3:00:00 AM	42.95	41.51	39.75	39.38	40.70	40.17
12/17/201	8 2:00:00 AM	42.93	41.50	39.74	39.38	40.68	40.17
12/17/201	8 1:00:00 AM	42.88	41.47	39.72	39.37	40.67	40.15
12/17/201	8 12:00:00 AM	42.83	41.41	39.71	39.38	40.65	40.19
12/18/201	8 11:00:00 PM	42.75	40.77	39.76	39.43	40.21	39.99
12/18/201	8 10:00:00 PM	42.75	40.78	39.77	39.43	40.21	40.00
12/18/201	8 9:00:00 PM	42.75	40.79	39.77	39.43	40.21	39.99
12/18/201	8 8:00:00 PM	42.77	40.80	39.77	39.43	40.23	40.01
12/18/201	8 7:00:00 PM	42.78	40.81	39.78	39.43	40.22	40.02
12/18/201	8 6:00:00 PM	42.80	40.82	39.77	39.43	40.24	40.02
12/18/201	8 5:00:00 PM	42.82	40.86	39.80	39.45	40.26	40.04
12/18/201	8 4:00:00 PM	42.82	40.84	39.77	39.43	40.23	40.02
12/18/201	8 3:00:00 PM	42.84	40.87	39.78	39.43	40.25	40.02
12/18/201	8 2:00:00 PM	42.85	40.89	39.78	39.43	40.27	40.02
12/18/201	8 1:00:00 PM	42.87	40.91	39.79	39.46	40.28	40.04
12/18/201	8 12:00:00 PM	42.88	40.91	39.80	39.43	40.29	40.03
12/18/201	8 11:00:00 AM	42.87	40.93	39.79	39.45	40.28	40.07
12/18/201	8 10:00:00 AM	42.87	40.93	39.80	39.47	40.29	40.07
12/18/201	8 9:00:00 AM	42.90	40.98	39.83	39.45	40.30	40.07
12/18/201	8 8:00:00 AM	42.92	40.99	39.81	39.47	40.31	40.08
12/18/201	8 7:00:00 AM	42.93	41.01	39.84	39.46	40.32	40.07

12/18/201	8 6:00:00 AM	42.97	41.04	39.83	39.47	40.35	40.09
12/18/201	8 5:00:00 AM	42.96	41.06	39.83	39.46	40.37	40.09
12/18/201	8 4:00:00 AM	42.99	41.09	39.82	39.49	40.38	40.09
12/18/201	8 3:00:00 AM	43.02	41.11	39.83	39.46	40.40	40.10
12/18/201	8 2:00:00 AM	43.03	41.13	39.82	39.46	40.41	40.10
12/18/201	8 1:00:00 AM	43.07	41.18	39.84	39.46	40.43	40.12
12/18/201	8 12:00:00 AM	43.07	41.18	39.84	39.47	40.45	40.13
12/19/201	8 11:00:00 PM	42.52	40.61	39.69	39.37	40.12	39.91
12/19/201	8 10:00:00 PM	42.54	40.62	39.70	39.38	40.13	39.92
12/19/201	8 9:00:00 PM	42.54	40.62	39.69	39.37	40.12	39.90
12/19/201	8 8:00:00 PM	42.56	40.64	39.69	39.38	40.13	39.92
12/19/201	8 7:00:00 PM	42.57	40.65	39.71	39.39	40.15	39.95
12/19/201	8 6:00:00 PM	42.58	40.65	39.70	39.38	40.15	39.94
12/19/201	8 5:00:00 PM	42.60	40.67	39.72	39.40	40.16	39.94
12/19/201	8 4:00:00 PM	42.61	40.68	39.71	39.40	40.16	39.95
12/19/201	8 3:00:00 PM	42.61	40.66	39.71	39.38	40.16	39.95
12/19/201	8 2:00:00 PM	42.60	40.65	39.69	39.38	40.14	39.92
12/19/201	8 1:00:00 PM	42.62	40.67	39.70	39.39	40.15	39.95
12/19/201	8 12:00:00 PM	42.64	40.67	39.71	39.39	40.16	39.94
12/19/201	8 11:00:00 AM	42.63	40.65	39.71	39.40	40.14	39.94
12/19/201	8 10:00:00 AM	42.62	40.66	39.71	39.40	40.13	39.95
12/19/201	8 9:00:00 AM	42.64	40.67	39.72	39.41	40.15	39.96
12/19/201	8 8:00:00 AM	42.66	40.69	39.73	39.42	40.16	39.95
12/19/201	8 7:00:00 AM	42.66	40.68	39.72	39.40	40.15	39.94
12/19/201	8 6:00:00 AM	42.67	40.70	39.73	39.41	40.16	39.96
12/19/201	8 5:00:00 AM	42.69	40.73	39.74	39.42	40.18	39.98
12/19/201	8 4:00:00 AM	42.71	40.73	39.75	39.42	40.19	39.97
12/19/201	8 3:00:00 AM	42.70	40.74	39.76	39.43	40.18	39.99
12/19/201	8 2:00:00 AM	42.73	40.76	39.75	39.43	40.20	39.99
12/19/201	8 1:00:00 AM	42.73	40.76	39.76	39.45	40.20	40.00
12/19/201	8 12:00:00 AM	42.75	40.77	39.75	39.42	40.20	39.99
12/20/201	8 11:00:00 PM	42.45	40.56	39.67	39.34	40.11	39.88
12/20/201	8 10:00:00 PM	42.45	40.57	39.67	39.35	40.10	39.89
12/20/201	8 9:00:00 PM	42.44	40.55	39.66	39.34	40.10	39.89
12/20/201	8 8:00:00 PM	42.44	40.53	39.66	39.33	40.08	39.87
12/20/201	8 7:00:00 PM	42.45	40.56	39.67	39.34	40.11	39.90
12/20/201	8 6:00:00 PM	42.45	40.56	39.67	39.33	40.09	39.88
12/20/201	8 5:00:00 PM	42.46	40.56	39.67	39.34	40.11	39.89
12/20/201	8 4:00:00 PM	42.48	40.57	39.68	39.35	40.10	39.91
12/20/201	8 3:00:00 PM	42.47	40.55	39.67	39.33	40.11	39.91
12/20/201	8 2:00:00 PM	42.49	40.55	39.68	39.35	40.10	39.89
12/20/201	8 1:00:00 PM	42.48	40.54	39.66	39.34	40.10	39.89
12/20/201	8 12:00:00 PM	42.50	40.55	39.67	39.35	40.10	39.90
12/20/201	8 11:00:00 AM	42.49	40.53	39.67	39.36	40.10	39.90
12/20/201	8 10:00:00 AM	42.48	40.53	39.67	39.36	40.09	39.89
12/20/201	8 9:00:00 AM	42.50	40.53	39.68	39.36	40.08	39.88
12/20/201	8 8:00:00 AM	42.51	40.54	39.67	39.34	40.07	39.89

12/20/201	8 7:00:00 AM	42.53	40.56	39.67	39.35	40.09	39.90
12/20/201	8 6:00:00 AM	42.54	40.57	39.68	39.36	40.10	39.89
12/20/201	8 5:00:00 AM	42.54	40.57	39.68	39.37	40.11	39.90
12/20/201	8 4:00:00 AM	42.53	40.59	39.68	39.37	40.11	39.91
12/20/201	8 3:00:00 AM	42.50	40.59	39.68	39.38	40.11	39.91
12/20/201	8 2:00:00 AM	42.51	40.60	39.68	39.37	40.11	39.91
12/20/201	8 1:00:00 AM	42.52	40.61	39.69	39.38	40.13	39.92
12/20/201	8 12:00:00 AM	42.52	40.61	39.70	39.38	40.11	39.92
12/21/201	8 11:00:00 PM	43.23	41.50	39.79	39.40	40.82	40.23
12/21/201	8 10:00:00 PM	43.21	41.48	39.78	39.42	40.84	40.26
12/21/201	8 9:00:00 PM	43.16	41.45	39.77	39.41	40.79	40.23
12/21/201	8 8:00:00 PM	43.15	41.44	39.77	39.41	40.79	40.23
12/21/201	8 7:00:00 PM	43.12	41.40	39.73	39.39	40.78	40.22
12/21/201	8 6:00:00 PM	43.08	41.33	39.73	39.40	40.79	40.25
12/21/201	8 5:00:00 PM	43.03	41.28	39.71	39.39	40.68	40.17
12/21/201	8 4:00:00 PM	43.00	41.19	39.74	39.39	40.68	40.20
12/21/201	8 3:00:00 PM	42.90	41.09	39.72	39.37	40.59	40.17
12/21/201	8 2:00:00 PM	42.80	41.03	39.72	39.36	40.42	40.05
12/21/201	8 1:00:00 PM	42.78	41.02	39.69	39.36	40.39	40.00
12/21/201	8 12:00:00 PM	42.79	40.99	39.70	39.34	40.39	40.04
12/21/201	8 11:00:00 AM	42.78	40.94	39.69	39.34	40.40	40.04
12/21/201	8 10:00:00 AM	42.74	40.84	39.69	39.36	40.40	40.05
12/21/201	8 9:00:00 AM	42.62	40.73	39.69	39.35	40.37	40.04
12/21/201	8 8:00:00 AM	42.49	40.68	39.68	39.35	40.21	39.95
12/21/201	8 7:00:00 AM	42.46	40.63	39.68	39.34	40.17	39.92
12/21/201	8 6:00:00 AM	42.46	40.63	39.67	39.34	40.14	39.90
12/21/201	8 5:00:00 AM	42.47	40.63	39.68	39.34	40.14	39.91
12/21/201	8 4:00:00 AM	42.46	40.61	39.67	39.33	40.13	39.89
12/21/201	8 3:00:00 AM	42.45	40.60	39.67	39.35	40.12	39.89
12/21/201	8 2:00:00 AM	42.45	40.59	39.67	39.34	40.12	39.90
12/21/201	8 1:00:00 AM	42.45	40.59	39.68	39.34	40.12	39.91
12/21/201	8 12:00:00 AM	42.45	40.57	39.67	39.34	40.09	39.89
12/22/201	8 11:00:00 PM	42.92	40.97	39.83	39.48	40.35	40.12
12/22/201	8 10:00:00 PM	42.93	40.98	39.82	39.46	40.35	40.12
12/22/201	8 9:00:00 PM	42.96	41.01	39.84	39.49	40.37	40.15
12/22/201	8 8:00:00 PM	42.97	41.03	39.83	39.47	40.39	40.15
12/22/201	8 7:00:00 PM	42.99	41.05	39.83	39.46	40.40	40.14
12/22/201	8 6:00:00 PM	43.01	41.09	39.83	39.48	40.42	40.15
12/22/201	8 5:00:00 PM	43.02	41.12	39.83	39.46	40.43	40.16
12/22/201	8 4:00:00 PM	43.04	41.14	39.83	39.45	40.46	40.15
12/22/201	8 3:00:00 PM	43.06	41.18	39.83	39.44	40.47	40.15
12/22/201	8 2:00:00 PM	43.10	41.21	39.82	39.46	40.51	40.18
12/22/201	8 1:00:00 PM	43.10	41.24	39.84	39.45	40.53	40.17
12/22/201	8 12:00:00 PM	43.13	41.27	39.83	39.44	40.55	40.17
12/22/201	8 11:00:00 AM	43.14	41.29	39.83	39.45	40.58	40.18
12/22/201	8 10:00:00 AM	43.16	41.32	39.84	39.45	40.60	40.18
12/22/201	8 9:00:00 AM	43.17	41.35	39.84	39.46	40.61	40.21

12/22/201	8 8:00:00 AM	43.20	41.38	39.86	39.45	40.64	40.18
12/22/201	8 7:00:00 AM	43.20	41.40	39.85	39.45	40.66	40.19
12/22/201	8 6:00:00 AM	43.22	41.42	39.83	39.44	40.68	40.20
12/22/201	8 5:00:00 AM	43.24	41.45	39.84	39.44	40.71	40.21
12/22/201	8 4:00:00 AM	43.23	41.47	39.83	39.45	40.75	40.22
12/22/201	8 3:00:00 AM	43.23	41.48	39.82	39.43	40.73	40.23
12/22/201	8 2:00:00 AM	43.23	41.50	39.81	39.43	40.75	40.21
12/22/201	8 1:00:00 AM	43.24	41.52	39.80	39.42	40.79	40.21
12/22/201	8 12:00:00 AM	43.26	41.53	39.79	39.43	40.81	40.24
12/23/201	8 11:00:00 PM	42.71	40.70	39.74	39.43	40.22	40.02
12/23/201	8 10:00:00 PM	42.72	40.71	39.74	39.42	40.22	40.01
12/23/201	8 9:00:00 PM	42.72	40.71	39.74	39.43	40.22	40.02
12/23/201	8 8:00:00 PM	42.72	40.72	39.75	39.42	40.23	40.03
12/23/201	8 7:00:00 PM	42.73	40.72	39.74	39.44	40.23	40.03
12/23/201	8 6:00:00 PM	42.74	40.73	39.77	39.43	40.24	40.03
12/23/201	8 5:00:00 PM	42.75	40.74	39.76	39.44	40.24	40.04
12/23/201	8 4:00:00 PM	42.76	40.75	39.76	39.43	40.24	40.04
12/23/201	8 3:00:00 PM	42.76	40.76	39.77	39.43	40.24	40.04
12/23/201	8 2:00:00 PM	42.77	40.76	39.74	39.44	40.25	40.03
12/23/201	8 1:00:00 PM	42.79	40.78	39.78	39.43	40.27	40.06
12/23/201	8 12:00:00 PM	42.80	40.78	39.77	39.44	40.27	40.07
12/23/201	8 11:00:00 AM	42.80	40.77	39.77	39.45	40.27	40.06
12/23/201	8 10:00:00 AM	42.79	40.78	39.79	39.45	40.27	40.07
12/23/201	8 9:00:00 AM	42.80	40.79	39.77	39.44	40.27	40.06
12/23/201	8 8:00:00 AM	42.81	40.80	39.77	39.45	40.27	40.05
12/23/201	8 7:00:00 AM	42.82	40.81	39.77	39.45	40.28	40.07
12/23/201	8 6:00:00 AM	42.83	40.83	39.81	39.46	40.27	40.07
12/23/201	8 5:00:00 AM	42.85	40.85	39.79	39.46	40.29	40.08
12/23/201	8 4:00:00 AM	42.85	40.86	39.78	39.45	40.29	40.08
12/23/201	8 3:00:00 AM	42.86	40.89	39.81	39.47	40.32	40.09
12/23/201	8 2:00:00 AM	42.88	40.90	39.80	39.47	40.32	40.11
12/23/201	8 1:00:00 AM	42.88	40.90	39.79	39.45	40.32	40.10
12/23/201	8 12:00:00 AM	42.90	40.93	39.82	39.48	40.34	40.10
12/24/201	8 11:00:00 PM	42.56	40.60	39.69	39.37	40.14	39.94
12/24/201	8 10:00:00 PM	42.57	40.60	39.69	39.37	40.14	39.94
12/24/201	8 9:00:00 PM	42.60	40.62	39.70	39.38	40.17	39.94
12/24/201	8 8:00:00 PM	42.60	40.62	39.70	39.38	40.16	39.95
12/24/201	8 7:00:00 PM	42.59	40.63	39.69	39.38	40.16	39.95
12/24/201	8 6:00:00 PM	42.62	40.64	39.70	39.38	40.15	39.96
12/24/201	8 5:00:00 PM	42.62	40.64	39.70	39.39	40.18	39.98
12/24/201	8 4:00:00 PM	42.63	40.65	39.70	39.39	40.17	39.95
12/24/201	8 3:00:00 PM	42.62	40.65	39.70	39.38	40.18	39.95
12/24/201	8 2:00:00 PM	42.64	40.66	39.71	39.40	40.18	39.98
12/24/201	8 1:00:00 PM	42.66	40.66	39.71	39.40	40.19	39.97
12/24/201	8 12:00:00 PM	42.65	40.66	39.71	39.39	40.20	39.98
12/24/201	8 11:00:00 AM	42.64	40.65	39.72	39.41	40.20	39.98
12/24/201	8 10:00:00 AM	42.64	40.65	39.71	39.40	40.19	39.98

12/24/201	8 9:00:00 AM	42.65	40.64	39.71	39.39	40.17	39.97
12/24/201	8 8:00:00 AM	42.66	40.66	39.71	39.40	40.18	39.98
12/24/201	8 7:00:00 AM	42.68	40.67	39.71	39.41	40.19	39.99
12/24/201	8 6:00:00 AM	42.68	40.68	39.72	39.40	40.20	40.00
12/24/201	8 5:00:00 AM	42.69	40.69	39.73	39.41	40.19	40.00
12/24/201	8 4:00:00 AM	42.70	40.68	39.72	39.42	40.20	40.00
12/24/201	8 3:00:00 AM	42.70	40.68	39.73	39.42	40.21	40.01
12/24/201	8 2:00:00 AM	42.70	40.69	39.73	39.43	40.21	40.00
12/24/201	8 1:00:00 AM	42.70	40.68	39.74	39.42	40.20	40.01
12/24/201	8 12:00:00 AM	42.70	40.69	39.73	39.42	40.21	40.02
12/25/201	8 11:00:00 PM	42.37	40.42	39.66	39.34	40.05	39.89
12/25/201	8 10:00:00 PM	42.38	40.43	39.69	39.36	40.07	39.89
12/25/201	8 9:00:00 PM	42.38	40.43	39.66	39.34	40.05	39.89
12/25/201	8 8:00:00 PM	42.39	40.44	39.66	39.36	40.06	39.88
12/25/201	8 7:00:00 PM	42.41	40.46	39.68	39.36	40.07	39.90
12/25/201	8 6:00:00 PM	42.42	40.47	39.68	39.36	40.08	39.91
12/25/201	8 5:00:00 PM	42.41	40.47	39.67	39.36	40.09	39.90
12/25/201	8 4:00:00 PM	42.43	40.47	39.68	39.35	40.08	39.90
12/25/201	8 3:00:00 PM	42.42	40.46	39.66	39.33	40.07	39.89
12/25/201	8 2:00:00 PM	42.43	40.47	39.66	39.35	40.08	39.90
12/25/201	8 1:00:00 PM	42.46	40.49	39.68	39.36	40.09	39.91
12/25/201	8 12:00:00 PM	42.45	40.48	39.68	39.36	40.10	39.93
12/25/201	8 11:00:00 AM	42.46	40.48	39.68	39.36	40.09	39.94
12/25/201	8 10:00:00 AM	42.44	40.46	39.67	39.37	40.08	39.91
12/25/201	8 9:00:00 AM	42.44	40.47	39.67	39.34	40.07	39.90
12/25/201	8 8:00:00 AM	42.47	40.50	39.69	39.36	40.09	39.91
12/25/201	8 7:00:00 AM	42.48	40.51	39.69	39.37	40.10	39.93
12/25/201	8 6:00:00 AM	42.49	40.52	39.69	39.37	40.11	39.93
12/25/201	8 5:00:00 AM	42.50	40.54	39.68	39.37	40.11	39.92
12/25/201	8 4:00:00 AM	42.50	40.54	39.68	39.37	40.12	39.93
12/25/201	8 3:00:00 AM	42.52	40.56	39.70	39.38	40.12	39.94
12/25/201	8 2:00:00 AM	42.53	40.55	39.69	39.37	40.13	39.93
12/25/201	8 1:00:00 AM	42.56	40.59	39.69	39.37	40.13	39.93
12/25/201	8 12:00:00 AM	42.56	40.59	39.68	39.37	40.14	39.93
12/26/201	8 11:00:00 PM	42.21	40.36	39.64	39.33	40.04	39.85
12/26/201	8 10:00:00 PM	42.21	40.35	39.63	39.31	40.03	39.82
12/26/201	8 9:00:00 PM	42.22	40.36	39.65	39.33	40.04	39.85
12/26/201	8 8:00:00 PM	42.23	40.37	39.66	39.34	40.06	39.87
12/26/201	8 7:00:00 PM	42.23	40.37	39.65	39.33	40.04	39.86
12/26/201	8 6:00:00 PM	42.23	40.37	39.65	39.34	40.04	39.87
12/26/201	8 5:00:00 PM	42.24	40.38	39.66	39.34	40.04	39.87
12/26/201	8 4:00:00 PM	42.26	40.38	39.65	39.34	40.04	39.86
12/26/201	8 3:00:00 PM	42.23	40.35	39.65	39.32	40.01	39.85
12/26/201	8 2:00:00 PM	42.25	40.34	39.62	39.31	40.02	39.87
12/26/201	8 1:00:00 PM	42.27	40.37	39.66	39.34	40.03	39.86
12/26/201	8 12:00:00 PM	42.27	40.35	39.63	39.31	40.03	39.85
12/26/201	8 11:00:00 AM	42.28	40.34	39.65	39.35	40.02	39.86

12/26/201	8 10:00:00 AM	42.27	40.34	39.65	39.33	40.01	39.85
12/26/201	8 9:00:00 AM	42.27	40.34	39.66	39.34	40.01	39.85
12/26/201	8 8:00:00 AM	42.29	40.34	39.66	39.33	40.01	39.86
12/26/201	8 7:00:00 AM	42.30	40.37	39.65	39.33	40.01	39.86
12/26/201	8 6:00:00 AM	42.32	40.38	39.67	39.34	40.03	39.88
12/26/201	8 5:00:00 AM	42.34	40.38	39.66	39.34	40.04	39.87
12/26/201	8 4:00:00 AM	42.34	40.39	39.66	39.34	40.03	39.87
12/26/201	8 3:00:00 AM	42.35	40.40	39.66	39.34	40.04	39.88
12/26/201	8 2:00:00 AM	42.35	40.40	39.66	39.34	40.04	39.88
12/26/201	8 1:00:00 AM	42.36	40.42	39.67	39.35	40.04	39.88
12/26/201	8 12:00:00 AM	42.37	40.42	39.67	39.35	40.05	39.89
12/27/201	8 11:00:00 PM	42.04	40.30	39.64	39.32	40.01	39.84
12/27/201	8 10:00:00 PM	42.05	40.29	39.64	39.32	40.00	39.83
12/27/201	8 9:00:00 PM	42.04	40.28	39.64	39.32	40.00	39.83
12/27/201	8 8:00:00 PM	42.05	40.27	39.63	39.31	39.99	39.82
12/27/201	8 7:00:00 PM	42.05	40.28	39.64	39.31	39.99	39.82
12/27/201	8 6:00:00 PM	42.05	40.28	39.63	39.31	39.99	39.82
12/27/201	8 5:00:00 PM	42.07	40.29	39.63	39.32	39.99	39.83
12/27/201	8 4:00:00 PM	42.06	40.29	39.64	39.31	40.01	39.82
12/27/201	8 3:00:00 PM	42.05	40.27	39.62	39.30	39.99	39.82
12/27/201	8 2:00:00 PM	42.08	40.29	39.64	39.32	40.01	39.84
12/27/201	8 1:00:00 PM	42.08	40.30	39.63	39.31	40.00	39.83
12/27/201	8 12:00:00 PM	42.10	40.31	39.64	39.31	40.00	39.83
12/27/201	8 11:00:00 AM	42.09	40.29	39.63	39.33	40.01	39.84
12/27/201	8 10:00:00 AM	42.09	40.28	39.64	39.32	40.00	39.85
12/27/201	8 9:00:00 AM	42.09	40.27	39.64	39.34	40.00	32.54
12/27/201	8 8:00:00 AM	42.10	40.28	39.65	39.33	40.00	39.83
12/27/201	8 7:00:00 AM	42.12	40.29	39.65	39.33	40.00	39.84
12/27/201	8 6:00:00 AM	42.12	40.31	39.64	39.32	40.01	39.83
12/27/201	8 5:00:00 AM	42.16	40.34	39.65	39.34	40.03	39.86
12/27/201	8 4:00:00 AM	42.17	40.34	39.66	39.33	40.03	39.84
12/27/201	8 3:00:00 AM	42.17	40.35	39.66	39.34	40.03	39.86
12/27/201	8 2:00:00 AM	42.18	40.34	39.64	39.33	40.02	39.83
12/27/201	8 1:00:00 AM	42.18	40.35	39.65	39.33	40.02	39.85
12/27/201	8 12:00:00 AM	42.21	40.36	39.65	39.36	40.03	39.85
12/28/201	8 11:00:00 PM	42.94	41.27	39.71	39.37	40.55	40.11
12/28/201	8 10:00:00 PM	42.96	41.30	39.73	39.36	40.59	40.14
12/28/201	8 9:00:00 PM	42.95	41.30	39.70	39.37	40.62	40.13
12/28/201	8 8:00:00 PM	42.94	41.29	39.70	39.37	40.63	40.15
12/28/201	8 7:00:00 PM	42.91	41.24	39.71	39.37	40.64	40.19
12/28/201	8 6:00:00 PM	42.86	41.16	39.71	39.36	40.66	40.22
12/28/201	8 5:00:00 PM	42.74	40.99	39.69	39.36	40.63	40.24
12/28/201	8 4:00:00 PM	42.49	40.81	39.67	39.34	40.49	40.18
12/28/201	8 3:00:00 PM	42.27	40.69	39.67	39.33	40.29	40.09
12/28/201	8 2:00:00 PM	42.20	40.64	39.66	39.33	40.14	39.91
12/28/201	8 1:00:00 PM	42.19	40.61	39.65	39.32	40.13	39.92
12/28/201	8 12:00:00 PM	42.16	40.56	39.66	39.33	40.11	39.90

12/28/201	8 11:00:00 AM	42.12	40.50	39.64	39.32	40.09	39.88
12/28/201	8 10:00:00 AM	42.09	40.45	39.65	39.32	40.06	39.88
12/28/201	8 9:00:00 AM	42.07	40.43	39.64	39.33	40.05	39.87
12/28/201	8 8:00:00 AM	42.08	40.42	39.63	39.32	40.04	39.85
12/28/201	8 7:00:00 AM	42.10	40.40	39.64	39.33	40.04	39.86
12/28/201	8 6:00:00 AM	42.09	40.40	39.65	39.33	40.04	39.84
12/28/201	8 5:00:00 AM	42.08	40.38	39.63	39.33	40.04	39.85
12/28/201	8 4:00:00 AM	42.08	40.36	39.65	39.33	40.04	39.85
12/28/201	8 3:00:00 AM	42.05	40.33	39.63	39.31	40.01	39.84
12/28/201	8 2:00:00 AM	42.05	40.32	39.64	39.32	40.00	39.83
12/28/201	8 1:00:00 AM	42.07	40.33	39.64	39.31	40.01	39.82
12/28/201	8 12:00:00 AM	42.06	40.32	39.64	39.32	40.01	39.83
12/29/201	8 11:00:00 PM	42.67	40.73	39.74	39.43	40.25	40.00
12/29/201	8 10:00:00 PM	42.68	40.76	39.75	39.41	40.25	40.00
12/29/201	8 9:00:00 PM	42.68	40.76	39.75	39.42	40.25	40.02
12/29/201	8 8:00:00 PM	42.70	40.78	39.76	39.41	40.26	40.01
12/29/201	8 7:00:00 PM	42.70	40.80	39.75	39.41	40.28	40.01
12/29/201	8 6:00:00 PM	42.72	40.81	39.76	39.42	40.28	40.02
12/29/201	8 5:00:00 PM	42.72	40.84	39.76	39.40	40.28	40.02
12/29/201	8 4:00:00 PM	42.75	40.86	39.77	39.41	40.31	40.03
12/29/201	8 3:00:00 PM	42.76	40.87	39.76	39.41	40.31	40.04
12/29/201	8 2:00:00 PM	42.78	40.90	39.76	39.39	40.32	40.03
12/29/201	8 1:00:00 PM	42.81	40.94	39.79	39.42	40.35	40.05
12/29/201	8 12:00:00 PM	42.83	40.96	39.80	39.42	40.37	40.07
12/29/201	8 11:00:00 AM	42.84	40.97	39.79	39.42	40.37	40.06
12/29/201	8 10:00:00 AM	42.82	40.97	39.77	39.40	40.37	40.05
12/29/201	8 9:00:00 AM	42.84	41.00	39.77	39.41	40.38	40.06
12/29/201	8 8:00:00 AM	42.85	41.03	39.78	39.40	40.40	40.06
12/29/201	8 7:00:00 AM	42.88	41.08	39.79	39.40	40.42	40.08
12/29/201	8 6:00:00 AM	42.89	41.09	39.79	39.41	40.45	40.10
12/29/201	8 5:00:00 AM	42.89	41.12	39.76	39.38	40.45	40.08
12/29/201	8 4:00:00 AM	42.91	41.14	39.76	39.39	40.46	40.09
12/29/201	8 3:00:00 AM	42.92	41.19	39.77	39.40	40.48	40.11
12/29/201	8 2:00:00 AM	42.92	41.20	39.75	39.38	40.49	40.08
12/29/201	8 1:00:00 AM	42.93	41.22	39.74	39.38	40.52	40.09
12/29/201	8 12:00:00 AM	42.94	41.26	39.73	39.37	40.54	40.10
12/30/201	8 11:00:00 PM	42.49	40.54	39.70	39.39	40.14	39.93
12/30/201	8 10:00:00 PM	42.49	40.53	39.70	39.38	40.14	39.92
12/30/201	8 9:00:00 PM	42.49	40.54	39.70	39.39	40.15	39.93
12/30/201	8 8:00:00 PM	42.50	40.55	39.70	39.39	40.15	39.92
12/30/201	8 7:00:00 PM	42.51	40.55	39.71	39.40	40.16	39.94
12/30/201	8 6:00:00 PM	42.53	40.56	39.70	39.39	40.17	39.93
12/30/201	8 5:00:00 PM	42.53	40.57	39.70	39.40	40.17	39.94
12/30/201	8 4:00:00 PM	42.55	40.60	39.71	39.39	40.18	39.95
12/30/201	8 3:00:00 PM	42.55	40.60	39.70	39.39	40.17	39.94
12/30/201	8 2:00:00 PM	42.57	40.61	39.71	39.40	40.18	39.95
12/30/201	8 1:00:00 PM	42.59	40.63	39.71	39.41	40.20	39.97

12/30/201	8 12:00:00 PM	42.59	40.62	39.72	39.41	40.21	39.97
12/30/201	8 11:00:00 AM	42.58	40.62	39.72	39.41	40.20	39.97
12/30/201	8 10:00:00 AM	42.58	40.62	39.72	39.41	40.19	39.97
12/30/201	8 9:00:00 AM	42.61	40.62	39.74	39.42	40.20	39.97
12/30/201	8 8:00:00 AM	42.59	40.63	39.72	39.41	40.19	39.96
12/30/201	8 7:00:00 AM	42.60	40.63	39.72	39.40	40.19	39.95
12/30/201	8 6:00:00 AM	42.63	40.67	39.74	39.42	40.21	39.98
12/30/201	8 5:00:00 AM	42.63	40.67	39.75	39.41	40.20	40.00
12/30/201	8 4:00:00 AM	42.65	40.69	39.74	39.42	40.22	39.99
12/30/201	8 3:00:00 AM	42.63	40.68	39.74	39.42	40.22	40.00
12/30/201	8 2:00:00 AM	42.64	40.70	39.73	39.40	40.22	39.98
12/30/201	8 1:00:00 AM	42.66	40.71	39.71	39.43	40.23	40.00
12/30/201	8 12:00:00 AM	42.68	40.74	39.75	39.43	40.26	40.02
12/31/201	8 11:00:00 PM	42.53	40.66	39.68	39.38	40.38	40.09
12/31/201	8 10:00:00 PM	42.44	40.56	39.68	39.37	40.28	39.99
12/31/201	8 9:00:00 PM	42.38	40.51	39.67	39.37	40.17	39.93
12/31/201	8 8:00:00 PM	42.36	40.48	39.66	39.35	40.13	39.90
12/31/201	8 7:00:00 PM	42.35	40.48	39.67	39.36	40.12	39.90
12/31/201	8 6:00:00 PM	42.34	40.47	39.67	39.36	40.11	39.91
12/31/201	8 5:00:00 PM	42.35	40.48	39.66	39.36	40.13	39.89
12/31/201	8 4:00:00 PM	42.38	40.48	39.67	39.36	40.14	39.91
12/31/201	8 3:00:00 PM	42.38	40.48	39.67	39.36	40.14	39.91
12/31/201	8 2:00:00 PM	42.37	40.46	39.64	39.36	40.13	39.90
12/31/201	8 1:00:00 PM	42.37	40.46	39.66	39.35	40.13	39.91
12/31/201	8 12:00:00 PM	42.39	40.45	39.68	39.37	40.13	39.92
12/31/201	8 11:00:00 AM	42.38	40.43	39.67	39.36	40.11	39.90
12/31/201	8 10:00:00 AM	42.37	40.42	39.67	39.37	40.10	39.90
12/31/201	8 9:00:00 AM	42.37	40.42	39.68	39.36	40.09	39.89
12/31/201	8 8:00:00 AM	42.38	40.45	39.68	39.37	40.10	39.90
12/31/201	8 7:00:00 AM	42.40	40.45	39.68	39.38	40.11	39.90
12/31/201	8 6:00:00 AM	42.43	40.47	39.68	39.38	40.11	39.92
12/31/201	8 5:00:00 AM	42.43	40.49	39.70	39.39	40.12	39.91
12/31/201	8 4:00:00 AM	42.44	40.49	39.69	39.40	40.13	39.92
12/31/201	8 3:00:00 AM	42.44	40.50	39.70	39.39	40.12	39.92
12/31/201	8 2:00:00 AM	42.47	40.51	39.70	39.41	40.14	39.94
12/31/201	8 1:00:00 AM	42.46	40.50	39.69	39.39	40.13	39.93
12/31/201	8 12:00:00 AM	42.47	40.52	39.69	39.38	40.14	39.91

Attachment E-2

Attachment E-2
Sample of Hourly Data Collected at the Reservoir Dam

Date	Time	Pressure	
		(PSIA)	(Feet)
10/15/18	13:00	14.69	33.87
10/15/18	14:00	14.67	33.83
10/15/18	15:00	14.65	33.78
10/15/18	16:00	14.62	33.73
10/15/18	17:00	14.61	33.69
10/15/18	18:00	14.60	33.67
10/15/18	19:00	14.58	33.62
10/15/18	20:00	14.56	33.59
10/15/18	21:00	14.56	33.58
10/15/18	22:00	14.54	33.54
10/15/18	23:00	14.53	33.52
10/16/18	0:00	14.52	33.49
10/16/18	1:00	14.55	33.55
10/16/18	2:00	14.57	33.60
10/16/18	3:00	14.58	33.62
10/16/18	4:00	14.59	33.66
10/16/18	5:00	14.62	33.73
10/16/18	6:00	14.64	33.78
10/16/18	7:00	14.65	33.79
10/16/18	8:00	14.67	33.84
10/16/18	9:00	14.68	33.86
10/16/18	10:00	14.69	33.88
10/16/18	11:00	14.68	33.87
10/16/18	12:00	14.68	33.86
10/16/18	13:00	14.67	33.84
10/16/18	14:00	14.66	33.82
10/16/18	15:00	14.67	33.83
10/16/18	16:00	14.67	33.84
10/16/18	17:00	14.66	33.81
10/16/18	18:00	14.66	33.82
10/16/18	19:00	14.67	33.83
10/16/18	20:00	14.67	33.83
10/16/18	21:00	14.67	33.84
10/16/18	22:00	14.67	33.84
10/16/18	23:00	14.67	33.85
10/17/18	0:00	14.67	33.84
10/17/18	1:00	14.67	33.83
10/17/18	2:00	14.66	33.81
10/17/18	3:00	14.65	33.79
10/17/18	4:00	14.65	33.79
10/17/18	5:00	14.64	33.77
10/17/18	6:00	14.63	33.75
10/17/18	7:00	14.62	33.72

10/17/18	8:00	14.62	33.72
10/17/18	9:00	14.61	33.70
10/17/18	10:00	14.60	33.69
10/17/18	11:00	14.59	33.66
10/17/18	12:00	14.58	33.62
10/17/18	13:00	14.56	33.58
10/17/18	14:00	14.54	33.55
10/17/18	15:00	14.55	33.56
10/17/18	16:00	14.54	33.55
10/17/18	17:00	14.55	33.55
10/17/18	18:00	14.58	33.64
10/17/18	19:00	14.59	33.65
10/17/18	20:00	14.60	33.67
10/17/18	21:00	14.61	33.69
10/17/18	22:00	14.62	33.72
10/17/18	23:00	14.63	33.74
10/18/18	0:00	14.64	33.76
10/18/18	1:00	14.64	33.77
10/18/18	2:00	14.65	33.80
10/18/18	3:00	14.66	33.82
10/18/18	4:00	14.68	33.85
10/18/18	5:00	14.69	33.88
10/18/18	6:00	14.70	33.91
10/18/18	7:00	14.72	33.96
10/18/18	8:00	14.74	34.00
10/18/18	9:00	14.75	34.03
10/18/18	10:00	14.76	34.04
10/18/18	11:00	14.76	34.04
10/18/18	12:00	14.76	34.05
10/18/18	13:00	14.76	34.04
10/18/18	14:00	14.75	34.03
10/18/18	15:00	14.77	34.06
10/18/18	16:00	14.77	34.07
10/18/18	17:00	14.77	34.06
10/18/18	18:00	14.77	34.08
10/18/18	19:00	14.78	34.10
10/18/18	20:00	14.79	34.12
10/18/18	21:00	14.79	34.12
10/18/18	22:00	14.80	34.13
10/18/18	23:00	14.80	34.13
10/19/18	0:00	14.79	34.12
10/19/18	1:00	14.79	34.12
10/19/18	2:00	14.79	34.12
10/19/18	3:00	14.79	34.10
10/19/18	4:00	14.78	34.10
10/19/18	5:00	14.79	34.12
10/19/18	6:00	14.78	34.09

10/19/18	7:00	14.78	34.10
10/19/18	8:00	14.78	34.10
10/19/18	9:00	14.78	34.08
10/19/18	10:00	14.77	34.06
10/19/18	11:00	14.75	34.02
10/19/18	12:00	14.74	33.99
10/19/18	13:00	14.71	33.94
10/19/18	14:00	14.69	33.89
10/19/18	15:00	14.68	33.87
10/19/18	16:00	14.68	33.85
10/19/18	17:00	14.66	33.82
10/19/18	18:00	14.65	33.79
10/19/18	19:00	14.66	33.81
10/19/18	20:00	14.65	33.79
10/19/18	21:00	14.64	33.76
10/19/18	22:00	14.62	33.73
10/19/18	23:00	14.61	33.70
10/20/18	0:00	14.60	33.67
10/20/18	1:00	14.59	33.65
10/20/18	2:00	14.58	33.63
10/20/18	3:00	14.56	33.59
10/20/18	4:00	14.55	33.55
10/20/18	5:00	14.53	33.51
10/20/18	6:00	14.53	33.51
10/20/18	7:00	14.51	33.46
10/20/18	8:00	14.51	33.47
10/20/18	9:00	14.51	33.47
10/20/18	10:00	14.50	33.45
10/20/18	11:00	14.49	33.43
10/20/18	12:00	14.49	33.42
10/20/18	13:00	14.47	33.38
10/20/18	14:00	14.46	33.36
10/20/18	15:00	14.46	33.35
10/20/18	16:00	14.45	33.34
10/20/18	17:00	14.45	33.32
10/20/18	18:00	14.45	33.33
10/20/18	19:00	14.46	33.34
10/20/18	20:00	14.46	33.35
10/20/18	21:00	14.46	33.35
10/20/18	22:00	14.46	33.35
10/20/18	23:00	14.47	33.37
10/21/18	0:00	14.46	33.35
10/21/18	1:00	14.45	33.34
10/21/18	2:00	14.45	33.33
10/21/18	3:00	14.44	33.30
10/21/18	4:00	14.45	33.33
10/21/18	5:00	14.46	33.35

10/21/18	6:00	14.47	33.37
10/21/18	7:00	14.49	33.41
10/21/18	8:00	14.51	33.48
10/21/18	9:00	14.54	33.53
10/21/18	10:00	14.54	33.54
10/21/18	11:00	14.54	33.55
10/21/18	12:00	14.56	33.57
10/21/18	13:00	14.55	33.56
10/21/18	14:00	14.56	33.58
10/21/18	15:00	14.58	33.64
10/21/18	16:00	14.60	33.67
10/21/18	17:00	14.61	33.69
10/21/18	18:00	14.62	33.73
10/21/18	19:00	14.65	33.78
10/21/18	20:00	14.66	33.82
10/21/18	21:00	14.67	33.84
10/21/18	22:00	14.69	33.87
10/21/18	23:00	14.70	33.90
10/22/18	0:00	14.70	33.91
10/22/18	1:00	14.71	33.92
10/22/18	2:00	14.71	33.94
10/22/18	3:00	14.72	33.96
10/22/18	4:00	14.73	33.97
10/22/18	5:00	14.73	33.97
10/22/18	6:00	14.74	33.99
10/22/18	7:00	14.75	34.02
10/22/18	8:00	14.76	34.05
10/22/18	9:00	14.76	34.05
10/22/18	10:00	14.76	34.04
10/22/18	11:00	14.75	34.03
10/22/18	12:00	14.74	34.00
10/22/18	13:00	14.74	34.00
10/22/18	14:00	14.74	33.99
10/22/18	15:00	14.74	34.00
10/22/18	16:00	14.74	33.99
10/22/18	17:00	14.74	34.00
10/22/18	18:00	14.74	34.01
10/22/18	19:00	14.75	34.02
10/22/18	20:00	14.75	34.03
10/22/18	21:00	14.76	34.04
10/22/18	22:00	14.76	34.05
10/22/18	23:00	14.76	34.04
10/23/18	0:00	14.76	34.04
10/23/18	1:00	14.76	34.04
10/23/18	2:00	14.75	34.03
10/23/18	3:00	14.75	34.03
10/23/18	4:00	14.74	34.01

10/23/18	5:00	14.74	34.00
10/23/18	6:00	14.74	33.99
10/23/18	7:00	14.73	33.98
10/23/18	8:00	14.73	33.98
10/23/18	9:00	14.73	33.97
10/23/18	10:00	14.73	33.97
10/23/18	11:00	14.72	33.95
10/23/18	12:00	14.71	33.92
10/23/18	13:00	14.69	33.89
10/23/18	14:00	14.67	33.85
10/23/18	15:00	14.65	33.80
10/23/18	16:00	14.64	33.76
10/23/18	17:00	14.62	33.73
10/23/18	18:00	14.61	33.70
10/23/18	19:00	14.61	33.69
10/23/18	20:00	14.61	33.69
10/23/18	21:00	14.61	33.70
10/23/18	22:00	14.62	33.72
10/23/18	23:00	14.61	33.70
10/24/18	0:00	14.61	33.70
10/24/18	1:00	14.61	33.71
10/24/18	2:00	14.61	33.69
10/24/18	3:00	14.61	33.69
10/24/18	4:00	14.60	33.67
10/24/18	5:00	14.60	33.67
10/24/18	6:00	14.60	33.68
10/24/18	7:00	14.60	33.68
10/24/18	8:00	14.61	33.70
10/24/18	9:00	14.62	33.71
10/24/18	10:00	14.62	33.72
10/24/18	11:00	14.62	33.72
10/24/18	12:00	14.63	33.74
10/24/18	13:00	14.62	33.73
10/24/18	14:00	14.63	33.75
10/24/18	15:00	14.64	33.77
10/24/18	16:00	14.64	33.77
10/24/18	17:00	14.65	33.78
10/24/18	18:00	14.65	33.79
10/24/18	19:00	14.66	33.80
10/24/18	20:00	14.67	33.84
10/24/18	21:00	14.67	33.84
10/24/18	22:00	14.68	33.86
10/24/18	23:00	14.68	33.86
10/25/18	0:00	14.68	33.87
10/25/18	1:00	14.68	33.86
10/25/18	2:00	14.67	33.85
10/25/18	3:00	14.68	33.85

10/25/18	4:00	14.67	33.85
10/25/18	5:00	14.67	33.84
10/25/18	6:00	14.67	33.85
10/25/18	7:00	14.68	33.85
10/25/18	8:00	14.68	33.85
10/25/18	9:00	14.68	33.87
10/25/18	10:00	14.67	33.85
10/25/18	11:00	14.66	33.82
10/25/18	12:00	14.66	33.81
10/25/18	13:00	14.64	33.78
10/25/18	14:00	14.63	33.75
10/25/18	15:00	14.63	33.76
10/25/18	16:00	14.63	33.74
10/25/18	17:00	14.63	33.75
10/25/18	18:00	14.64	33.77
10/25/18	19:00	14.65	33.79
10/25/18	20:00	14.65	33.80
10/25/18	21:00	14.66	33.81
10/25/18	22:00	14.67	33.83
10/25/18	23:00	14.67	33.85
10/26/18	0:00	14.67	33.85
10/26/18	1:00	14.68	33.86
10/26/18	2:00	14.68	33.85
10/26/18	3:00	14.67	33.84
10/26/18	4:00	14.68	33.86
10/26/18	5:00	14.68	33.87
10/26/18	6:00	14.69	33.89
10/26/18	7:00	14.70	33.90
10/26/18	8:00	14.71	33.93
10/26/18	9:00	14.72	33.96
10/26/18	10:00	14.72	33.95
10/26/18	11:00	14.73	33.98
10/26/18	12:00	14.73	33.97
10/26/18	13:00	14.72	33.95
10/26/18	14:00	14.72	33.95
10/26/18	15:00	14.73	33.97
10/26/18	16:00	14.73	33.97
10/26/18	17:00	14.72	33.96
10/26/18	18:00	14.73	33.97
10/26/18	19:00	14.74	33.99
10/26/18	20:00	14.74	34.00
10/26/18	21:00	14.74	34.01
10/26/18	22:00	14.74	34.00
10/26/18	23:00	14.75	34.02
10/27/18	0:00	14.75	34.01
10/27/18	1:00	14.74	34.00
10/27/18	2:00	14.73	33.97

10/27/18	3:00	14.73	33.99
10/27/18	4:00	14.74	34.00
10/27/18	5:00	14.73	33.98
10/27/18	6:00	14.74	33.99
10/27/18	7:00	14.71	33.94
10/27/18	8:00	14.70	33.91
10/27/18	9:00	14.69	33.88
10/27/18	10:00	14.67	33.84
10/27/18	11:00	14.66	33.81
10/27/18	12:00	14.62	33.73
10/27/18	13:00	14.60	33.69
10/27/18	14:00	14.58	33.64
10/27/18	15:00	14.57	33.60
10/27/18	16:00	14.54	33.54
10/27/18	17:00	14.52	33.50
10/27/18	18:00	14.51	33.46
10/27/18	19:00	14.50	33.44
10/27/18	20:00	14.48	33.41
10/27/18	21:00	14.47	33.37
10/27/18	22:00	14.46	33.36
10/27/18	23:00	14.47	33.37
10/28/18	0:00	14.47	33.37
10/28/18	1:00	14.48	33.40
10/28/18	2:00	14.49	33.41
10/28/18	3:00	14.49	33.42
10/28/18	4:00	14.50	33.44
10/28/18	5:00	14.50	33.44
10/28/18	6:00	14.51	33.46
10/28/18	7:00	14.51	33.48
10/28/18	8:00	14.53	33.51
10/28/18	9:00	14.55	33.55
10/28/18	10:00	14.55	33.55
10/28/18	11:00	14.54	33.54
10/28/18	12:00	14.54	33.55
10/28/18	13:00	14.54	33.53
10/28/18	14:00	14.54	33.53
10/28/18	15:00	14.54	33.54
10/28/18	16:00	14.54	33.54
10/28/18	17:00	14.54	33.53
10/28/18	18:00	14.55	33.55
10/28/18	19:00	14.55	33.57
10/28/18	20:00	14.56	33.58
10/28/18	21:00	14.56	33.59
10/28/18	22:00	14.56	33.59
10/28/18	23:00	14.56	33.58
10/29/18	0:00	14.56	33.59
10/29/18	1:00	14.56	33.59

10/29/18	2:00	14.56	33.58
10/29/18	3:00	14.56	33.59
10/29/18	4:00	14.56	33.58
10/29/18	5:00	14.56	33.58
10/29/18	6:00	14.55	33.56
10/29/18	7:00	14.54	33.55
10/29/18	8:00	14.54	33.53
10/29/18	9:00	14.53	33.51
10/29/18	10:00	14.51	33.46
10/29/18	11:00	14.50	33.44
10/29/18	12:00	14.50	33.44
10/29/18	13:00	14.49	33.43
10/29/18	14:00	14.50	33.44
10/29/18	15:00	14.51	33.48
10/29/18	16:00	14.52	33.50
10/29/18	17:00	14.54	33.54
10/29/18	18:00	14.55	33.56
10/29/18	19:00	14.56	33.59
10/29/18	20:00	14.57	33.61
10/29/18	21:00	14.58	33.63
10/29/18	22:00	14.59	33.65
10/29/18	23:00	14.59	33.65
10/30/18	0:00	14.60	33.67
10/30/18	1:00	14.60	33.68
10/30/18	2:00	14.60	33.67
10/30/18	3:00	14.59	33.66
10/30/18	4:00	14.59	33.66
10/30/18	5:00	14.60	33.67
10/30/18	6:00	14.60	33.68
10/30/18	7:00	14.61	33.69
10/30/18	8:00	14.62	33.73
10/30/18	9:00	14.63	33.75
10/30/18	10:00	14.63	33.75
10/30/18	11:00	14.64	33.76
10/30/18	12:00	14.64	33.77
10/30/18	13:00	14.64	33.76
10/30/18	14:00	14.64	33.77
10/30/18	15:00	14.64	33.77
10/30/18	16:00	14.66	33.80
10/30/18	17:00	14.67	33.83
10/30/18	18:00	14.68	33.86
10/30/18	19:00	14.69	33.88
10/30/18	20:00	14.70	33.91
10/30/18	21:00	14.71	33.93
10/30/18	22:00	14.72	33.94
10/30/18	23:00	14.71	33.94
10/31/18	0:00	14.72	33.94

10/31/18	1:00	14.72	33.95
10/31/18	2:00	14.72	33.96
10/31/18	3:00	14.73	33.97
10/31/18	4:00	14.73	33.98
10/31/18	5:00	14.73	33.97
10/31/18	6:00	14.73	33.98
10/31/18	7:00	14.73	33.99
10/31/18	8:00	14.74	34.00
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10/31/18	11:00	14.73	33.97
10/31/18	12:00	14.72	33.94
10/31/18	13:00	14.70	33.91
10/31/18	14:00	14.68	33.87
10/31/18	15:00	14.67	33.85
10/31/18	16:00	14.67	33.84
10/31/18	17:00	14.65	33.78
10/31/18	18:00	14.63	33.75
10/31/18	19:00	14.63	33.75
10/31/18	20:00	14.62	33.72
10/31/18	21:00	14.63	33.75
10/31/18	22:00	14.62	33.72
10/31/18	23:00	14.61	33.69
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11/1/18	1:00	14.61	33.69
11/1/18	2:00	14.60	33.67
11/1/18	3:00	14.60	33.67
11/1/18	4:00	14.60	33.67
11/1/18	5:00	14.61	33.69
11/1/18	6:00	14.61	33.70
11/1/18	7:00	14.61	33.69
11/1/18	8:00	14.62	33.71
11/1/18	9:00	14.62	33.72
11/1/18	10:00	14.62	33.73
11/1/18	11:00	14.62	33.72
11/1/18	12:00	14.61	33.69
11/1/18	13:00	14.59	33.66
11/1/18	14:00	14.59	33.66
11/1/18	15:00	14.60	33.67
11/1/18	16:00	14.60	33.68
11/1/18	17:00	14.62	33.72
11/1/18	18:00	14.62	33.73
11/1/18	19:00	14.62	33.73
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11/1/18	21:00	14.61	33.70
11/1/18	22:00	14.61	33.70
11/1/18	23:00	14.59	33.66

11/2/18	0:00	14.59	33.64
11/2/18	1:00	14.59	33.66
11/2/18	2:00	14.58	33.63
11/2/18	3:00	14.57	33.60
11/2/18	4:00	14.55	33.57
11/2/18	5:00	14.55	33.55
11/2/18	6:00	14.54	33.54
11/2/18	7:00	14.53	33.52
11/2/18	8:00	14.54	33.53
11/2/18	9:00	14.54	33.54
11/2/18	10:00	14.54	33.53
11/2/18	11:00	14.54	33.53
11/2/18	12:00	14.54	33.54
11/2/18	13:00	14.54	33.54
11/2/18	14:00	14.54	33.55
11/2/18	15:00	14.53	33.52
11/2/18	16:00	14.54	33.54
11/2/18	17:00	14.55	33.57
11/2/18	18:00	14.55	33.57
11/2/18	19:00	14.55	33.56
11/2/18	20:00	14.55	33.57
11/2/18	21:00	14.55	33.56
11/2/18	22:00	14.55	33.56
11/2/18	23:00	14.54	33.53
11/3/18	0:00	14.52	33.49
11/3/18	1:00	14.50	33.45
11/3/18	2:00	14.50	33.44
11/3/18	3:00	14.50	33.44
11/3/18	4:00	14.50	33.44
11/3/18	5:00	14.50	33.44
11/3/18	6:00	14.49	33.42
11/3/18	7:00	14.51	33.47
11/3/18	8:00	14.50	33.46
11/3/18	9:00	14.49	33.43
11/3/18	10:00	14.48	33.41
11/3/18	11:00	14.47	33.38
11/3/18	12:00	14.45	33.34
11/3/18	13:00	14.43	33.28
11/3/18	14:00	14.42	33.26
11/3/18	15:00	14.48	33.41
11/3/18	16:00	14.53	33.52
11/3/18	17:00	14.57	33.60
11/3/18	18:00	14.61	33.70
11/3/18	19:00	14.65	33.79
11/3/18	20:00	14.67	33.85
11/3/18	21:00	14.71	33.92
11/3/18	22:00	14.72	33.95

11/3/18	23:00	14.75	34.02
11/4/18	0:00	14.76	34.05
11/4/18	1:00	14.78	34.09
11/4/18	2:00	14.79	34.12
11/4/18	2:00	14.81	34.15
11/4/18	3:00	14.82	34.18
11/4/18	4:00	14.84	34.22
11/4/18	5:00	14.85	34.24
11/4/18	6:00	14.86	34.27
11/4/18	7:00	14.87	34.31
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11/4/18	9:00	14.90	34.37
11/4/18	10:00	14.91	34.39
11/4/18	11:00	14.91	34.39
11/4/18	12:00	14.91	34.38
11/4/18	13:00	14.91	34.39
11/4/18	14:00	14.91	34.39
11/4/18	15:00	14.91	34.40
11/4/18	16:00	14.91	34.39
11/4/18	17:00	14.91	34.39
11/4/18	18:00	14.93	34.43
11/4/18	19:00	14.93	34.43
11/4/18	20:00	14.93	34.45
11/4/18	21:00	14.94	34.47
11/4/18	22:00	14.94	34.47
11/4/18	23:00	14.93	34.45
11/5/18	0:00	14.94	34.46
11/5/18	1:00	14.94	34.45
11/5/18	2:00	14.94	34.46
11/5/18	3:00	14.94	34.46
11/5/18	4:00	14.94	34.47
11/5/18	5:00	14.93	34.44
11/5/18	6:00	14.92	34.42
11/5/18	7:00	14.92	34.41
11/5/18	8:00	14.94	34.47
11/5/18	9:00	14.92	34.42
11/5/18	10:00	14.91	34.40
11/5/18	11:00	14.92	34.41
11/5/18	12:00	14.89	34.33
11/5/18	13:00	14.87	34.30
11/5/18	14:00	14.86	34.28
11/5/18	15:00	14.86	34.27
11/5/18	16:00	14.85	34.24
11/5/18	17:00	14.83	34.21
11/5/18	18:00	14.83	34.20
11/5/18	19:00	14.82	34.17
11/5/18	20:00	14.81	34.15

11/5/18	21:00	14.80	34.13
11/5/18	22:00	14.78	34.09
11/5/18	23:00	14.75	34.02
11/6/18	0:00	14.74	34.00
11/6/18	1:00	14.72	33.96
11/6/18	2:00	14.71	33.93
11/6/18	3:00	14.69	33.89
11/6/18	4:00	14.69	33.88
11/6/18	5:00	14.69	33.88
11/6/18	6:00	14.68	33.87
11/6/18	7:00	14.68	33.85
11/6/18	8:00	14.68	33.87
11/6/18	9:00	14.67	33.84
11/6/18	10:00	14.66	33.81
11/6/18	11:00	14.65	33.80
11/6/18	12:00	14.63	33.76
11/6/18	13:00	14.61	33.69
11/6/18	14:00	14.58	33.63
11/6/18	15:00	14.56	33.58
11/6/18	16:00	14.55	33.56
11/6/18	17:00	14.55	33.57
11/6/18	18:00	14.56	33.58
11/6/18	19:00	14.56	33.59
11/6/18	20:00	14.55	33.56
11/6/18	21:00	14.54	33.54
11/6/18	22:00	14.54	33.54
11/6/18	23:00	14.55	33.56
11/7/18	0:00	14.56	33.58
11/7/18	1:00	14.55	33.57
11/7/18	2:00	14.55	33.57
11/7/18	3:00	14.55	33.57
11/7/18	4:00	14.57	33.60
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11/7/18	6:00	14.60	33.67
11/7/18	7:00	14.61	33.69
11/7/18	8:00	14.62	33.72
11/7/18	9:00	14.62	33.73
11/7/18	10:00	14.63	33.74
11/7/18	11:00	14.61	33.71
11/7/18	12:00	14.60	33.68
11/7/18	13:00	14.60	33.67
11/7/18	14:00	14.60	33.69
11/7/18	15:00	14.61	33.69
11/7/18	16:00	14.62	33.72
11/7/18	17:00	14.62	33.73
11/7/18	18:00	14.64	33.76
11/7/18	19:00	14.63	33.76

11/7/18	20:00	14.64	33.76
11/7/18	21:00	14.65	33.78
11/7/18	22:00	14.65	33.78
11/7/18	23:00	14.65	33.80
11/8/18	0:00	14.67	33.84
11/8/18	1:00	14.70	33.90
11/8/18	2:00	14.71	33.93
11/8/18	3:00	14.72	33.94
11/8/18	4:00	14.72	33.96
11/8/18	5:00	14.73	33.97
11/8/18	6:00	14.74	33.99
11/8/18	7:00	14.74	34.00
11/8/18	8:00	14.75	34.03
11/8/18	9:00	14.75	34.03
11/8/18	10:00	14.76	34.05
11/8/18	11:00	14.75	34.03
11/8/18	12:00	14.75	34.02
11/8/18	13:00	14.76	34.04
11/8/18	14:00	14.77	34.07
11/8/18	15:00	14.76	34.05
11/8/18	16:00	14.76	34.05
11/8/18	17:00	14.78	34.09
11/8/18	18:00	14.80	34.13
11/8/18	19:00	14.80	34.15
11/8/18	20:00	14.81	34.17
11/8/18	21:00	14.82	34.18
11/8/18	22:00	14.82	34.18
11/8/18	23:00	14.82	34.19
11/9/18	0:00	14.83	34.20
11/9/18	1:00	14.83	34.21
11/9/18	2:00	14.84	34.22
11/9/18	3:00	14.84	34.22
11/9/18	4:00	14.83	34.21
11/9/18	5:00	14.84	34.22
11/9/18	6:00	14.84	34.24
11/9/18	7:00	14.84	34.24
11/9/18	8:00	14.85	34.24
11/9/18	9:00	14.85	34.25
11/9/18	10:00	14.83	34.20
11/9/18	11:00	14.83	34.20
11/9/18	12:00	14.81	34.16
11/9/18	13:00	14.81	34.16
11/9/18	14:00	14.81	34.16
11/9/18	15:00	14.80	34.13
11/9/18	16:00	14.77	34.08
11/9/18	17:00	14.76	34.04
11/9/18	18:00	14.77	34.07

11/9/18	19:00	14.77	34.07
11/9/18	20:00	14.74	34.00
11/9/18	21:00	14.68	33.85
11/9/18	22:00	14.66	33.82
11/9/18	23:00	14.63	33.74
11/10/18	0:00	14.59	33.65
11/10/18	1:00	14.54	33.55
11/10/18	2:00	14.53	33.52
11/10/18	3:00	14.50	33.45
11/10/18	4:00	14.50	33.44
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11/10/18	6:00	14.51	33.46
11/10/18	7:00	14.52	33.48
11/10/18	8:00	14.53	33.50
11/10/18	9:00	14.52	33.49
11/10/18	10:00	14.52	33.50
11/10/18	11:00	14.53	33.52
11/10/18	12:00	14.54	33.53
11/10/18	13:00	14.55	33.56
11/10/18	14:00	14.57	33.61
11/10/18	15:00	14.59	33.66
11/10/18	16:00	14.61	33.69
11/10/18	17:00	14.63	33.74
11/10/18	18:00	14.65	33.79
11/10/18	19:00	14.66	33.82
11/10/18	20:00	14.67	33.84
11/10/18	21:00	14.67	33.85
11/10/18	22:00	14.68	33.86
11/10/18	23:00	14.69	33.88
11/11/18	0:00	14.70	33.90
11/11/18	1:00	14.71	33.93
11/11/18	2:00	14.72	33.96
11/11/18	3:00	14.74	34.00
11/11/18	4:00	14.75	34.02
11/11/18	5:00	14.76	34.04
11/11/18	6:00	14.77	34.06
11/11/18	7:00	14.79	34.11
11/11/18	8:00	14.80	34.13
11/11/18	9:00	14.80	34.14
11/11/18	10:00	14.80	34.13
11/11/18	11:00	14.79	34.12
11/11/18	12:00	14.78	34.10
11/11/18	13:00	14.78	34.08
11/11/18	14:00	14.79	34.11
11/11/18	15:00	14.79	34.11
11/11/18	16:00	14.79	34.11
11/11/18	17:00	14.80	34.13

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11/11/18	19:00	14.82	34.17
11/11/18	20:00	14.82	34.18
11/11/18	21:00	14.83	34.20
11/11/18	22:00	14.83	34.22
11/11/18	23:00	14.84	34.23
11/12/18	0:00	14.84	34.23
11/12/18	1:00	14.85	34.25
11/12/18	2:00	14.85	34.26
11/12/18	3:00	14.86	34.27
11/12/18	4:00	14.85	34.26
11/12/18	5:00	14.86	34.28
11/12/18	6:00	14.87	34.30
11/12/18	7:00	14.88	34.31
11/12/18	8:00	14.88	34.32
11/12/18	9:00	14.88	34.33
11/12/18	10:00	14.88	34.32
11/12/18	11:00	14.88	34.32
11/12/18	12:00	14.87	34.30
11/12/18	13:00	14.86	34.27
11/12/18	14:00	14.86	34.27
11/12/18	15:00	14.86	34.27
11/12/18	16:00	14.86	34.28
11/12/18	17:00	14.87	34.29
11/12/18	18:00	14.87	34.29
11/12/18	19:00	14.86	34.27
11/12/18	20:00	14.85	34.26
11/12/18	21:00	14.86	34.28
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11/13/18	0:00	14.84	34.22
11/13/18	1:00	14.82	34.19
11/13/18	2:00	14.82	34.18
11/13/18	3:00	14.79	34.12
11/13/18	4:00	14.77	34.07
11/13/18	5:00	14.75	34.03
11/13/18	6:00	14.73	33.97
11/13/18	7:00	14.71	33.92
11/13/18	8:00	14.69	33.88
11/13/18	9:00	14.67	33.84
11/13/18	10:00	14.64	33.76
11/13/18	11:00	14.58	33.63
11/13/18	12:00	14.54	33.53
11/13/18	13:00	14.50	33.45
11/13/18	14:00	14.50	33.44
11/13/18	15:00	14.52	33.48
11/13/18	16:00	14.53	33.52

11/13/18	17:00	14.55	33.56
11/13/18	18:00	14.56	33.59
11/13/18	19:00	14.58	33.63
11/13/18	20:00	14.60	33.67
11/13/18	21:00	14.61	33.69
11/13/18	22:00	14.62	33.73
11/13/18	23:00	14.64	33.77
11/14/18	0:00	14.65	33.79
11/14/18	1:00	14.66	33.82
11/14/18	2:00	14.69	33.89
11/14/18	3:00	14.71	33.92
11/14/18	4:00	14.72	33.95
11/14/18	5:00	14.73	33.98
11/14/18	6:00	14.74	34.00
11/14/18	7:00	14.76	34.03
11/14/18	8:00	14.77	34.08
11/14/18	9:00	14.78	34.09
11/14/18	10:00	14.80	34.13
11/14/18	11:00	14.80	34.13
11/14/18	12:00	14.80	34.14
11/14/18	13:00	14.81	34.16
11/14/18	14:00	14.83	34.20
11/14/18	15:00	14.84	34.23
11/14/18	16:00	14.85	34.26
11/14/18	17:00	14.87	34.31
11/14/18	18:00	14.89	34.36
11/14/18	19:00	14.91	34.40
11/14/18	20:00	14.92	34.42
11/14/18	21:00	14.93	34.45
11/14/18	22:00	14.94	34.47
11/14/18	23:00	14.95	34.49
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11/15/18	1:00	14.95	34.48
11/15/18	2:00	14.97	34.52
11/15/18	3:00	14.96	34.50
11/15/18	4:00	14.96	34.51
11/15/18	5:00	14.96	34.52
11/15/18	6:00	14.96	34.50
11/15/18	7:00	14.96	34.51
11/15/18	8:00	14.96	34.52
11/15/18	9:00	14.98	34.55
11/15/18	10:00	14.96	34.51
11/15/18	11:00	14.96	34.50
11/15/18	12:00	14.94	34.46
11/15/18	13:00	14.93	34.44
11/15/18	14:00	14.91	34.40
11/15/18	15:00	14.90	34.38

11/15/18	16:00	14.88	34.33
11/15/18	17:00	14.86	34.28
11/15/18	18:00	14.86	34.29
11/15/18	19:00	14.85	34.26
11/15/18	20:00	14.83	34.22
11/15/18	21:00	14.82	34.18
11/15/18	22:00	14.79	34.11
11/15/18	23:00	14.75	34.02
11/16/18	0:00	14.73	33.97
11/16/18	1:00	14.68	33.86
11/16/18	2:00	14.62	33.73
11/16/18	3:00	14.59	33.65
11/16/18	4:00	14.55	33.55
11/16/18	5:00	14.50	33.46
11/16/18	6:00	14.46	33.36
11/16/18	7:00	14.44	33.31
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11/16/18	10:00	14.36	33.12
11/16/18	11:00	14.37	33.16
11/16/18	12:00	14.39	33.19
11/16/18	13:00	14.43	33.27
11/16/18	14:00	14.44	33.30
11/16/18	15:00	14.48	33.39
11/16/18	16:00	14.49	33.43
11/16/18	17:00	14.50	33.45
11/16/18	18:00	14.52	33.49
11/16/18	19:00	14.53	33.50
11/16/18	20:00	14.53	33.52
11/16/18	21:00	14.54	33.54
11/16/18	22:00	14.55	33.57
11/16/18	23:00	14.56	33.58
11/17/18	0:00	14.57	33.62
11/17/18	1:00	14.58	33.63
11/17/18	2:00	14.59	33.66
11/17/18	3:00	14.60	33.67
11/17/18	4:00	14.61	33.71
11/17/18	5:00	14.63	33.74
11/17/18	6:00	14.65	33.78
11/17/18	7:00	14.67	33.84
11/17/18	8:00	14.68	33.87
11/17/18	9:00	14.69	33.88
11/17/18	10:00	14.69	33.89
11/17/18	11:00	14.69	33.88
11/17/18	12:00	14.69	33.88
11/17/18	13:00	14.69	33.88
11/17/18	14:00	14.70	33.91

11/17/18	15:00	14.71	33.92
11/17/18	16:00	14.72	33.95
11/17/18	17:00	14.73	33.97
11/17/18	18:00	14.74	33.99
11/17/18	19:00	14.74	34.00
11/17/18	20:00	14.75	34.02
11/17/18	21:00	14.75	34.03
11/17/18	22:00	14.76	34.05
11/17/18	23:00	14.77	34.06
11/18/18	0:00	14.77	34.08
11/18/18	1:00	14.78	34.09
11/18/18	2:00	14.78	34.10
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11/18/18	4:00	14.80	34.15
11/18/18	5:00	14.81	34.17
11/18/18	6:00	14.83	34.20
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11/18/18	8:00	14.85	34.25
11/18/18	9:00	14.85	34.25
11/18/18	10:00	14.85	34.26
11/18/18	11:00	14.85	34.25
11/18/18	12:00	14.84	34.23
11/18/18	13:00	14.83	34.21
11/18/18	14:00	14.83	34.20
11/18/18	15:00	14.83	34.20
11/18/18	16:00	14.82	34.19
11/18/18	17:00	14.83	34.20
11/18/18	18:00	14.82	34.19
11/18/18	19:00	14.82	34.18
11/18/18	20:00	14.81	34.17
11/18/18	21:00	14.81	34.17
11/18/18	22:00	14.80	34.15
11/18/18	23:00	14.80	34.13
11/19/18	0:00	14.79	34.12
11/19/18	1:00	14.78	34.09
11/19/18	2:00	14.78	34.09
11/19/18	3:00	14.77	34.07
11/19/18	4:00	14.76	34.05
11/19/18	5:00	14.76	34.04
11/19/18	6:00	14.75	34.02
11/19/18	7:00	14.74	34.00
11/19/18	8:00	14.74	34.00
11/19/18	9:00	14.74	33.99
11/19/18	10:00	14.73	33.97
11/19/18	11:00	14.73	33.97
11/19/18	12:00	14.71	33.93
11/19/18	13:00	14.70	33.91

11/19/18	14:00	14.70	33.91
11/19/18	15:00	14.70	33.90
11/19/18	16:00	14.69	33.88
11/19/18	17:00	14.69	33.87
11/19/18	18:00	14.69	33.88
11/19/18	19:00	14.69	33.88
11/19/18	20:00	14.68	33.86
11/19/18	21:00	14.68	33.87
11/19/18	22:00	14.67	33.85
11/19/18	23:00	14.67	33.84
11/20/18	0:00	14.66	33.82
11/20/18	1:00	14.66	33.81
11/20/18	2:00	14.65	33.79
11/20/18	3:00	14.64	33.77
11/20/18	4:00	14.63	33.75
11/20/18	5:00	14.62	33.73
11/20/18	6:00	14.62	33.72
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11/20/18	9:00	14.60	33.67
11/20/18	10:00	14.60	33.68
11/20/18	11:00	14.59	33.65
11/20/18	12:00	14.58	33.62
11/20/18	13:00	14.56	33.59
11/20/18	14:00	14.56	33.58
11/20/18	15:00	14.56	33.58
11/20/18	16:00	14.57	33.60
11/20/18	17:00	14.58	33.64
11/20/18	18:00	14.60	33.68
11/20/18	19:00	14.61	33.70
11/20/18	20:00	14.62	33.72
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11/20/18	22:00	14.63	33.74
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11/21/18	0:00	14.63	33.75
11/21/18	1:00	14.64	33.77
11/21/18	2:00	14.65	33.79
11/21/18	3:00	14.65	33.80
11/21/18	4:00	14.66	33.81
11/21/18	5:00	14.66	33.82
11/21/18	6:00	14.67	33.83
11/21/18	7:00	14.67	33.84
11/21/18	8:00	14.67	33.85
11/21/18	9:00	14.67	33.83
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11/21/18	11:00	14.64	33.76
11/21/18	12:00	14.62	33.72

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11/21/18	14:00	14.59	33.66
11/21/18	15:00	14.60	33.68
11/21/18	16:00	14.59	33.65
11/21/18	17:00	14.59	33.66
11/21/18	18:00	14.61	33.71
11/21/18	19:00	14.63	33.75
11/21/18	20:00	14.65	33.79
11/21/18	21:00	14.67	33.83
11/21/18	22:00	14.69	33.87
11/21/18	23:00	14.70	33.91
11/22/18	0:00	14.72	33.95
11/22/18	1:00	14.73	33.97
11/22/18	2:00	14.74	33.99
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11/22/18	8:00	14.80	34.15
11/22/18	9:00	14.81	34.16
11/22/18	10:00	14.81	34.17
11/22/18	11:00	14.81	34.15
11/22/18	12:00	14.81	34.16
11/22/18	13:00	14.81	34.15
11/22/18	14:00	14.82	34.18
11/22/18	15:00	14.82	34.19
11/22/18	16:00	14.83	34.21
11/22/18	17:00	14.84	34.24
11/22/18	18:00	14.85	34.26
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11/22/18	20:00	14.87	34.31
11/22/18	21:00	14.89	34.34
11/22/18	22:00	14.89	34.34
11/22/18	23:00	14.89	34.35
11/23/18	0:00	14.90	34.36
11/23/18	1:00	14.91	34.39
11/23/18	2:00	14.92	34.41
11/23/18	3:00	14.92	34.42
11/23/18	4:00	14.93	34.43
11/23/18	5:00	14.92	34.41
11/23/18	6:00	14.93	34.43
11/23/18	7:00	14.93	34.44
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11/23/18	9:00	14.93	34.45
11/23/18	10:00	14.93	34.44
11/23/18	11:00	14.92	34.41

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11/23/18	13:00	14.89	34.35
11/23/18	14:00	14.89	34.35
11/23/18	15:00	14.87	34.31
11/23/18	16:00	14.87	34.30
11/23/18	17:00	14.86	34.29
11/23/18	18:00	14.86	34.28
11/23/18	19:00	14.86	34.28
11/23/18	20:00	14.85	34.24
11/23/18	21:00	14.84	34.22
11/23/18	22:00	14.83	34.21
11/23/18	23:00	14.81	34.17
11/24/18	0:00	14.80	34.15
11/24/18	1:00	14.79	34.12
11/24/18	2:00	14.79	34.11
11/24/18	3:00	14.78	34.09
11/24/18	4:00	14.77	34.08
11/24/18	5:00	14.77	34.06
11/24/18	6:00	14.77	34.07
11/24/18	7:00	14.78	34.08
11/24/18	8:00	14.78	34.08
11/24/18	9:00	14.77	34.07
11/24/18	10:00	14.76	34.04
11/24/18	11:00	14.74	34.00
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11/24/18	13:00	14.71	33.92
11/24/18	14:00	14.70	33.91
11/24/18	15:00	14.71	33.94
11/24/18	16:00	14.71	33.92
11/24/18	17:00	14.70	33.90
11/24/18	18:00	14.69	33.88
11/24/18	19:00	14.68	33.85
11/24/18	20:00	14.65	33.78
11/24/18	21:00	14.63	33.76
11/24/18	22:00	14.62	33.72
11/24/18	23:00	14.59	33.65
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11/25/18	6:00	14.54	33.54
11/25/18	7:00	14.53	33.51
11/25/18	8:00	14.52	33.49
11/25/18	9:00	14.52	33.50
11/25/18	10:00	14.54	33.54

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11/25/18	13:00	14.56	33.59
11/25/18	14:00	14.58	33.62
11/25/18	15:00	14.59	33.65
11/25/18	16:00	14.60	33.68
11/25/18	17:00	14.61	33.71
11/25/18	18:00	14.62	33.73
11/25/18	19:00	14.64	33.76
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11/25/18	23:00	14.64	33.76
11/26/18	0:00	14.64	33.76
11/26/18	1:00	14.64	33.77
11/26/18	2:00	14.64	33.76
11/26/18	3:00	14.64	33.76
11/26/18	4:00	14.64	33.77
11/26/18	5:00	14.65	33.79
11/26/18	6:00	14.65	33.80
11/26/18	7:00	14.66	33.81
11/26/18	8:00	14.65	33.79
11/26/18	9:00	14.66	33.80
11/26/18	10:00	14.65	33.80
11/26/18	11:00	14.64	33.77
11/26/18	12:00	14.63	33.75
11/26/18	13:00	14.61	33.70
11/26/18	14:00	14.60	33.68
11/26/18	15:00	14.57	33.60
11/26/18	16:00	14.57	33.60
11/26/18	17:00	14.59	33.66
11/26/18	18:00	14.55	33.55
11/26/18	19:00	14.53	33.52
11/26/18	20:00	14.52	33.49
11/26/18	21:00	14.50	33.44
11/26/18	22:00	14.47	33.37
11/26/18	23:00	14.45	33.32
11/27/18	0:00	14.43	33.28
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11/27/18	4:00	14.32	33.04
11/27/18	5:00	14.30	32.98
11/27/18	6:00	14.28	32.94
11/27/18	7:00	14.27	32.92
11/27/18	8:00	14.27	32.91
11/27/18	9:00	14.27	32.91

11/27/18	10:00	14.28	32.95
11/27/18	11:00	14.29	32.96
11/27/18	12:00	14.28	32.95
11/27/18	13:00	14.29	32.97
11/27/18	14:00	14.31	33.00
11/27/18	15:00	14.31	33.01
11/27/18	16:00	14.31	33.02
11/27/18	17:00	14.31	33.01
11/27/18	18:00	14.32	33.03
11/27/18	19:00	14.33	33.05
11/27/18	20:00	14.32	33.04
11/27/18	21:00	14.32	33.03
11/27/18	22:00	14.33	33.05
11/27/18	23:00	14.32	33.04
11/28/18	0:00	14.32	33.03
11/28/18	1:00	14.32	33.02
11/28/18	2:00	14.32	33.03
11/28/18	3:00	14.31	33.01
11/28/18	4:00	14.31	33.01
11/28/18	5:00	14.30	32.99
11/28/18	6:00	14.31	33.00
11/28/18	7:00	14.31	33.02
11/28/18	8:00	14.32	33.02
11/28/18	9:00	14.32	33.02
11/28/18	10:00	14.32	33.02
11/28/18	11:00	14.31	33.02
11/28/18	12:00	14.31	33.00
11/28/18	13:00	14.30	32.99
11/28/18	14:00	14.31	33.01
11/28/18	15:00	14.32	33.03
11/28/18	16:00	14.33	33.06
11/28/18	17:00	14.35	33.10
11/28/18	18:00	14.36	33.13
11/28/18	19:00	14.37	33.16
11/28/18	20:00	14.38	33.17
11/28/18	21:00	14.39	33.20
11/28/18	22:00	14.40	33.21
11/28/18	23:00	14.41	33.24
11/29/18	0:00	14.41	33.25
11/29/18	1:00	14.42	33.27
11/29/18	2:00	14.43	33.29
11/29/18	3:00	14.44	33.32
11/29/18	4:00	14.46	33.35
11/29/18	5:00	14.47	33.37
11/29/18	6:00	14.49	33.43
11/29/18	7:00	14.50	33.45
11/29/18	8:00	14.51	33.48

11/29/18	9:00	14.52	33.49
11/29/18	10:00	14.53	33.51
11/29/18	11:00	14.52	33.50
11/29/18	12:00	14.52	33.50
11/29/18	13:00	14.53	33.52
11/29/18	14:00	14.54	33.53
11/29/18	15:00	14.55	33.55
11/29/18	16:00	14.56	33.58
11/29/18	17:00	14.57	33.60
11/29/18	18:00	14.58	33.63
11/29/18	19:00	14.59	33.65
11/29/18	20:00	14.60	33.67
11/29/18	21:00	14.61	33.69
11/29/18	22:00	14.61	33.70
11/29/18	23:00	14.62	33.73
11/30/18	0:00	14.63	33.76
11/30/18	1:00	14.64	33.76
11/30/18	2:00	14.65	33.78
11/30/18	3:00	14.65	33.79
11/30/18	4:00	14.65	33.80
11/30/18	5:00	14.65	33.80
11/30/18	6:00	14.67	33.83
11/30/18	7:00	14.68	33.85
11/30/18	8:00	14.68	33.86
11/30/18	9:00	14.68	33.87
11/30/18	10:00	14.69	33.88
11/30/18	11:00	14.69	33.87
11/30/18	12:00	14.68	33.85
11/30/18	13:00	14.67	33.83
11/30/18	14:00	14.67	33.83
11/30/18	15:00	14.68	33.85
11/30/18	16:00	14.68	33.86
11/30/18	17:00	14.68	33.87
11/30/18	18:00	14.68	33.87
11/30/18	19:00	14.69	33.87
11/30/18	20:00	14.69	33.88
11/30/18	21:00	14.70	33.90
11/30/18	22:00	14.70	33.90
11/30/18	23:00	14.70	33.91
12/1/18	0:00	14.70	33.91
12/1/18	1:00	14.71	33.92
12/1/18	2:00	14.71	33.94
12/1/18	3:00	14.71	33.94
12/1/18	4:00	14.71	33.93
12/1/18	5:00	14.72	33.95
12/1/18	6:00	14.74	34.01
12/1/18	7:00	14.74	34.00

12/1/18	8:00	14.75	34.03
12/1/18	9:00	14.76	34.04
12/1/18	10:00	14.76	34.04
12/1/18	11:00	14.76	34.05
12/1/18	12:00	14.76	34.04
12/1/18	13:00	14.76	34.05
12/1/18	14:00	14.76	34.05
12/1/18	15:00	14.77	34.07
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12/1/18	17:00	14.77	34.06
12/1/18	18:00	14.77	34.07
12/1/18	19:00	14.78	34.10
12/1/18	20:00	14.77	34.07
12/1/18	21:00	14.77	34.08
12/1/18	22:00	14.77	34.07
12/1/18	23:00	14.77	34.06
12/2/18	0:00	14.76	34.04
12/2/18	1:00	14.74	34.00
12/2/18	2:00	14.73	33.98
12/2/18	3:00	14.73	33.97
12/2/18	4:00	14.72	33.96
12/2/18	5:00	14.71	33.93
12/2/18	6:00	14.71	33.93
12/2/18	7:00	14.68	33.86
12/2/18	8:00	14.67	33.83
12/2/18	9:00	14.66	33.81
12/2/18	10:00	14.63	33.74
12/2/18	11:00	14.60	33.68
12/2/18	12:00	14.56	33.58
12/2/18	13:00	14.53	33.52
12/2/18	14:00	14.51	33.46
12/2/18	15:00	14.49	33.43
12/2/18	16:00	14.48	33.40
12/2/18	17:00	14.48	33.39
12/2/18	18:00	14.47	33.38
12/2/18	19:00	14.48	33.39
12/2/18	20:00	14.48	33.39
12/2/18	21:00	14.48	33.41
12/2/18	22:00	14.48	33.39
12/2/18	23:00	14.47	33.37
12/3/18	0:00	14.46	33.35
12/3/18	1:00	14.46	33.34
12/3/18	2:00	14.45	33.34
12/3/18	3:00	14.44	33.32
12/3/18	4:00	14.44	33.30
12/3/18	5:00	14.43	33.29
12/3/18	6:00	14.43	33.28

12/3/18	7:00	14.44	33.30
12/3/18	8:00	14.43	33.29
12/3/18	9:00	14.43	33.29
12/3/18	10:00	14.43	33.29
12/3/18	11:00	14.43	33.27
12/3/18	12:00	14.42	33.26
12/3/18	13:00	14.42	33.26
12/3/18	14:00	14.43	33.28
12/3/18	15:00	14.44	33.30
12/3/18	16:00	14.44	33.31
12/3/18	17:00	14.45	33.34
12/3/18	18:00	14.46	33.35
12/3/18	19:00	14.47	33.37
12/3/18	20:00	14.47	33.38
12/3/18	21:00	14.47	33.37
12/3/18	22:00	14.48	33.40
12/3/18	23:00	14.49	33.41
12/4/18	0:00	14.49	33.43
12/4/18	1:00	14.50	33.44
12/4/18	2:00	14.51	33.47
12/4/18	3:00	14.52	33.50
12/4/18	4:00	14.54	33.54
12/4/18	5:00	14.55	33.55
12/4/18	6:00	14.55	33.57
12/4/18	7:00	14.57	33.60
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12/4/18	9:00	14.58	33.64
12/4/18	10:00	14.59	33.66
12/4/18	11:00	14.59	33.66
12/4/18	12:00	14.59	33.65
12/4/18	13:00	14.59	33.66
12/4/18	14:00	14.61	33.69
12/4/18	15:00	14.62	33.72
12/4/18	16:00	14.62	33.73
12/4/18	17:00	14.64	33.77
12/4/18	18:00	14.65	33.78
12/4/18	19:00	14.66	33.82
12/4/18	20:00	14.67	33.85
12/4/18	21:00	14.68	33.86
12/4/18	22:00	14.69	33.88
12/4/18	23:00	14.69	33.88
12/5/18	0:00	14.69	33.89
12/5/18	1:00	14.70	33.90
12/5/18	2:00	14.70	33.92
12/5/18	3:00	14.70	33.91
12/5/18	4:00	14.70	33.91
12/5/18	5:00	14.71	33.93

12/5/18	6:00	14.71	33.93
12/5/18	7:00	14.71	33.93
12/5/18	8:00	14.72	33.94
12/5/18	9:00	14.73	33.97
12/5/18	10:00	14.72	33.96
12/5/18	11:00	14.71	33.93
12/5/18	12:00	14.70	33.90
12/5/18	13:00	14.69	33.88
12/5/18	14:00	14.69	33.89
12/5/18	15:00	14.69	33.88
12/5/18	16:00	14.68	33.86
12/5/18	17:00	14.69	33.87
12/5/18	18:00	14.69	33.87
12/5/18	19:00	14.68	33.86
12/5/18	20:00	14.68	33.87
12/5/18	21:00	14.69	33.88
12/5/18	22:00	14.69	33.89
12/5/18	23:00	14.70	33.90
12/6/18	0:00	14.69	33.89
12/6/18	1:00	14.68	33.87
12/6/18	2:00	14.70	33.91
12/6/18	3:00	14.70	33.91
12/6/18	4:00	14.70	33.90
12/6/18	5:00	14.70	33.91
12/6/18	6:00	14.70	33.91
12/6/18	7:00	14.71	33.93
12/6/18	8:00	14.72	33.96
12/6/18	9:00	14.72	33.95
12/6/18	10:00	14.72	33.94
12/6/18	11:00	14.71	33.92
12/6/18	12:00	14.69	33.89
12/6/18	13:00	14.69	33.88
12/6/18	14:00	14.69	33.89
12/6/18	15:00	14.70	33.91
12/6/18	16:00	14.71	33.92
12/6/18	17:00	14.71	33.93
12/6/18	18:00	14.71	33.93
12/6/18	19:00	14.72	33.95
12/6/18	20:00	14.72	33.94
12/6/18	21:00	14.72	33.95
12/6/18	22:00	14.72	33.95
12/6/18	23:00	14.71	33.93
12/7/18	0:00	14.71	33.93
12/7/18	1:00	14.71	33.92
12/7/18	2:00	14.71	33.93
12/7/18	3:00	14.71	33.93
12/7/18	4:00	14.71	33.94

12/7/18	5:00	14.72	33.95
12/7/18	6:00	14.73	33.97
12/7/18	7:00	14.74	33.99
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12/7/18	9:00	14.76	34.05
12/7/18	10:00	14.77	34.06
12/7/18	11:00	14.77	34.06
12/7/18	12:00	14.76	34.06
12/7/18	13:00	14.77	34.07
12/7/18	14:00	14.78	34.09
12/7/18	15:00	14.79	34.10
12/7/18	16:00	14.79	34.11
12/7/18	17:00	14.80	34.14
12/7/18	18:00	14.81	34.16
12/7/18	19:00	14.82	34.18
12/7/18	20:00	14.83	34.21
12/7/18	21:00	14.84	34.24
12/7/18	22:00	14.85	34.24
12/7/18	23:00	14.85	34.24
12/8/18	0:00	14.85	34.25
12/8/18	1:00	14.85	34.25
12/8/18	2:00	14.85	34.26
12/8/18	3:00	14.85	34.26
12/8/18	4:00	14.86	34.27
12/8/18	5:00	14.86	34.28
12/8/18	6:00	14.86	34.27
12/8/18	7:00	14.86	34.27
12/8/18	8:00	14.86	34.29
12/8/18	9:00	14.87	34.30
12/8/18	10:00	14.88	34.32
12/8/18	11:00	14.87	34.30
12/8/18	12:00	14.86	34.28
12/8/18	13:00	14.85	34.26
12/8/18	14:00	14.86	34.27
12/8/18	15:00	14.85	34.26
12/8/18	16:00	14.86	34.27
12/8/18	17:00	14.87	34.30
12/8/18	18:00	14.88	34.31
12/8/18	19:00	14.89	34.34
12/8/18	20:00	14.90	34.36
12/8/18	21:00	14.90	34.36
12/8/18	22:00	14.90	34.36
12/8/18	23:00	14.89	34.34
12/9/18	0:00	14.90	34.36
12/9/18	1:00	14.90	34.36
12/9/18	2:00	14.90	34.36
12/9/18	3:00	14.90	34.36

12/9/18	4:00	14.89	34.34
12/9/18	5:00	14.88	34.33
12/9/18	6:00	14.89	34.33
12/9/18	7:00	14.88	34.33
12/9/18	8:00	14.88	34.32
12/9/18	9:00	14.88	34.31
12/9/18	10:00	14.87	34.30
12/9/18	11:00	14.85	34.25
12/9/18	12:00	14.83	34.20
12/9/18	13:00	14.82	34.18
12/9/18	14:00	14.81	34.16
12/9/18	15:00	14.79	34.12
12/9/18	16:00	14.78	34.09
12/9/18	17:00	14.77	34.08
12/9/18	18:00	14.76	34.05
12/9/18	19:00	14.75	34.03
12/9/18	20:00	14.75	34.02
12/9/18	21:00	14.74	34.00
12/9/18	22:00	14.73	33.98
12/9/18	23:00	14.74	33.99
12/10/18	0:00	14.73	33.97
12/10/18	1:00	14.71	33.92
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12/10/18	3:00	14.70	33.91
12/10/18	4:00	14.69	33.88
12/10/18	5:00	14.69	33.89
12/10/18	6:00	14.69	33.88
12/10/18	7:00	14.69	33.89
12/10/18	8:00	14.70	33.90
12/10/18	9:00	14.71	33.93
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12/10/18	11:00	14.71	33.93
12/10/18	12:00	14.70	33.91
12/10/18	13:00	14.70	33.91
12/10/18	14:00	14.71	33.93
12/10/18	15:00	14.71	33.93
12/10/18	16:00	14.72	33.94
12/10/18	17:00	14.72	33.94
12/10/18	18:00	14.73	33.97
12/10/18	19:00	14.74	33.99
12/10/18	20:00	14.74	34.00
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12/10/18	22:00	14.75	34.02
12/10/18	23:00	14.75	34.02
12/11/18	0:00	14.74	34.01
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12/11/18	2:00	14.75	34.03

12/11/18	3:00	14.75	34.03
12/11/18	4:00	14.75	34.02
12/11/18	5:00	14.75	34.03
12/11/18	6:00	14.76	34.04
12/11/18	7:00	14.76	34.04
12/11/18	8:00	14.76	34.03
12/11/18	9:00	14.75	34.03
12/11/18	10:00	14.73	33.99
12/11/18	11:00	14.72	33.95
12/11/18	12:00	14.71	33.92
12/11/18	13:00	14.69	33.88
12/11/18	14:00	14.68	33.86
12/11/18	15:00	14.68	33.85
12/11/18	16:00	14.65	33.80
12/11/18	17:00	14.66	33.81
12/11/18	18:00	14.66	33.80
12/11/18	19:00	14.65	33.78
12/11/18	20:00	14.64	33.76
12/11/18	21:00	14.64	33.77
12/11/18	22:00	14.63	33.74
12/11/18	23:00	14.62	33.72
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12/12/18	1:00	14.60	33.67
12/12/18	2:00	14.61	33.70
12/12/18	3:00	14.61	33.69
12/12/18	4:00	14.61	33.69
12/12/18	5:00	14.62	33.72
12/12/18	6:00	14.63	33.74
12/12/18	7:00	14.64	33.78
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12/12/18	9:00	14.67	33.83
12/12/18	10:00	14.67	33.84
12/12/18	11:00	14.68	33.85
12/12/18	12:00	14.68	33.85
12/12/18	13:00	14.68	33.86
12/12/18	14:00	14.70	33.90
12/12/18	15:00	14.70	33.91
12/12/18	16:00	14.72	33.95
12/12/18	17:00	14.73	33.98
12/12/18	18:00	14.75	34.03
12/12/18	19:00	14.78	34.08
12/12/18	20:00	14.78	34.10
12/12/18	21:00	14.80	34.13
12/12/18	22:00	14.81	34.15
12/12/18	23:00	14.82	34.19
12/13/18	0:00	14.82	34.19
12/13/18	1:00	14.84	34.22

12/13/18	2:00	14.84	34.24
12/13/18	3:00	14.86	34.27
12/13/18	4:00	14.86	34.28
12/13/18	5:00	14.87	34.31
12/13/18	6:00	14.88	34.32
12/13/18	7:00	14.89	34.35
12/13/18	8:00	14.91	34.39
12/13/18	9:00	14.92	34.41
12/13/18	10:00	14.92	34.42
12/13/18	11:00	14.92	34.42
12/13/18	12:00	14.92	34.42
12/13/18	13:00	14.92	34.41
12/13/18	14:00	14.92	34.41
12/13/18	15:00	14.93	34.43
12/13/18	16:00	14.93	34.45
12/13/18	17:00	14.93	34.45
12/13/18	18:00	14.94	34.45
12/13/18	19:00	14.94	34.46
12/13/18	20:00	14.94	34.45
12/13/18	21:00	14.94	34.47
12/13/18	22:00	14.94	34.46
12/13/18	23:00	14.93	34.44
12/14/18	0:00	14.94	34.45
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12/14/18	2:00	14.95	34.48
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12/14/18	4:00	14.92	34.42
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12/14/18	8:00	14.92	34.42
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12/14/18	10:00	14.93	34.43
12/14/18	11:00	14.91	34.40
12/14/18	12:00	14.89	34.35
12/14/18	13:00	14.88	34.32
12/14/18	14:00	14.87	34.29
12/14/18	15:00	14.86	34.28
12/14/18	16:00	14.86	34.27
12/14/18	17:00	14.86	34.27
12/14/18	18:00	14.85	34.26
12/14/18	19:00	14.84	34.22
12/14/18	20:00	14.82	34.19
12/14/18	21:00	14.81	34.15
12/14/18	22:00	14.79	34.12
12/14/18	23:00	14.79	34.12
12/15/18	0:00	14.77	34.07

12/15/18	1:00	14.76	34.05
12/15/18	2:00	14.76	34.04
12/15/18	3:00	14.75	34.03
12/15/18	4:00	14.75	34.02
12/15/18	5:00	14.74	34.00
12/15/18	6:00	14.75	34.01
12/15/18	7:00	14.75	34.03
12/15/18	8:00	14.76	34.05
12/15/18	9:00	14.76	34.05
12/15/18	10:00	14.76	34.05
12/15/18	11:00	14.75	34.02
12/15/18	12:00	14.74	33.99
12/15/18	13:00	14.74	33.99
12/15/18	14:00	14.73	33.98
12/15/18	15:00	14.74	33.99
12/15/18	16:00	14.74	34.00
12/15/18	17:00	14.75	34.02
12/15/18	18:00	14.76	34.04
12/15/18	19:00	14.76	34.04
12/15/18	20:00	14.78	34.09
12/15/18	21:00	14.78	34.10
12/15/18	22:00	14.78	34.10
12/15/18	23:00	14.79	34.10
12/16/18	0:00	14.77	34.08
12/16/18	1:00	14.77	34.06
12/16/18	2:00	14.77	34.06
12/16/18	3:00	14.76	34.05
12/16/18	4:00	14.75	34.03
12/16/18	5:00	14.76	34.04
12/16/18	6:00	14.76	34.06
12/16/18	7:00	14.76	34.05
12/16/18	8:00	14.75	34.02
12/16/18	9:00	14.76	34.04
12/16/18	10:00	14.74	34.01
12/16/18	11:00	14.72	33.96
12/16/18	12:00	14.69	33.88
12/16/18	13:00	14.67	33.83
12/16/18	14:00	14.66	33.81
12/16/18	15:00	14.64	33.77
12/16/18	16:00	14.63	33.75
12/16/18	17:00	14.63	33.74
12/16/18	18:00	14.62	33.73
12/16/18	19:00	14.61	33.69
12/16/18	20:00	14.59	33.66
12/16/18	21:00	14.58	33.62
12/16/18	22:00	14.56	33.58
12/16/18	23:00	14.55	33.56

12/17/18	0:00	14.53	33.51
12/17/18	1:00	14.51	33.47
12/17/18	2:00	14.50	33.45
12/17/18	3:00	14.49	33.43
12/17/18	4:00	14.49	33.43
12/17/18	5:00	14.49	33.42
12/17/18	6:00	14.49	33.42
12/17/18	7:00	14.49	33.42
12/17/18	8:00	14.48	33.41
12/17/18	9:00	14.49	33.41
12/17/18	10:00	14.48	33.41
12/17/18	11:00	14.46	33.35
12/17/18	12:00	14.45	33.33
12/17/18	13:00	14.44	33.30
12/17/18	14:00	14.43	33.29
12/17/18	15:00	14.43	33.28
12/17/18	16:00	14.43	33.28
12/17/18	17:00	14.43	33.29
12/17/18	18:00	14.44	33.30
12/17/18	19:00	14.45	33.32
12/17/18	20:00	14.45	33.33
12/17/18	21:00	14.45	33.33
12/17/18	22:00	14.45	33.33
12/17/18	23:00	14.45	33.32
12/18/18	0:00	14.44	33.30
12/18/18	1:00	14.44	33.30
12/18/18	2:00	14.46	33.35
12/18/18	3:00	14.47	33.37
12/18/18	4:00	14.49	33.41
12/18/18	5:00	14.50	33.46
12/18/18	6:00	14.52	33.48
12/18/18	7:00	14.53	33.51
12/18/18	8:00	14.55	33.55
12/18/18	9:00	14.56	33.58
12/18/18	10:00	14.57	33.62
12/18/18	11:00	14.58	33.62
12/18/18	12:00	14.58	33.64
12/18/18	13:00	14.59	33.64
12/18/18	14:00	14.60	33.68
12/18/18	15:00	14.62	33.72
12/18/18	16:00	14.64	33.76
12/18/18	17:00	14.64	33.76
12/18/18	18:00	14.66	33.81
12/18/18	19:00	14.67	33.84
12/18/18	20:00	14.67	33.85
12/18/18	21:00	14.68	33.87
12/18/18	22:00	14.68	33.86

12/18/18	23:00	14.67	33.85
12/19/18	0:00	14.68	33.85
12/19/18	1:00	14.68	33.86
12/19/18	2:00	14.68	33.87
12/19/18	3:00	14.69	33.89
12/19/18	4:00	14.69	33.88
12/19/18	5:00	14.69	33.89
12/19/18	6:00	14.70	33.91
12/19/18	7:00	14.71	33.92
12/19/18	8:00	14.71	33.92
12/19/18	9:00	14.72	33.94
12/19/18	10:00	14.72	33.95
12/19/18	11:00	14.71	33.92
12/19/18	12:00	14.69	33.89
12/19/18	13:00	14.69	33.88
12/19/18	14:00	14.69	33.89
12/19/18	15:00	14.69	33.88
12/19/18	16:00	14.69	33.89
12/19/18	17:00	14.69	33.89
12/19/18	18:00	14.70	33.91
12/19/18	19:00	14.70	33.91
12/19/18	20:00	14.71	33.92
12/19/18	21:00	14.71	33.94
12/19/18	22:00	14.71	33.94
12/19/18	23:00	14.71	33.94
12/20/18	0:00	14.72	33.94
12/20/18	1:00	14.71	33.94
12/20/18	2:00	14.71	33.94
12/20/18	3:00	14.71	33.93
12/20/18	4:00	14.71	33.93
12/20/18	5:00	14.71	33.93
12/20/18	6:00	14.71	33.94
12/20/18	7:00	14.72	33.95
12/20/18	8:00	14.73	33.98
12/20/18	9:00	14.74	33.99
12/20/18	10:00	14.74	34.00
12/20/18	11:00	14.72	33.96
12/20/18	12:00	14.71	33.93
12/20/18	13:00	14.71	33.94
12/20/18	14:00	14.71	33.93
12/20/18	15:00	14.71	33.92
12/20/18	16:00	14.71	33.92
12/20/18	17:00	14.71	33.93
12/20/18	18:00	14.71	33.93
12/20/18	19:00	14.71	33.92
12/20/18	20:00	14.71	33.92
12/20/18	21:00	14.70	33.90

12/20/18	22:00	14.68	33.87
12/20/18	23:00	14.67	33.84
12/21/18	0:00	14.66	33.82
12/21/18	1:00	14.64	33.78
12/21/18	2:00	14.64	33.76
12/21/18	3:00	14.62	33.71
12/21/18	4:00	14.59	33.66
12/21/18	5:00	14.57	33.61
12/21/18	6:00	14.56	33.58
12/21/18	7:00	14.54	33.54
12/21/18	8:00	14.52	33.50
12/21/18	9:00	14.51	33.47
12/21/18	10:00	14.50	33.44
12/21/18	11:00	14.47	33.38
12/21/18	12:00	14.45	33.34
12/21/18	13:00	14.44	33.31
12/21/18	14:00	14.43	33.28
12/21/18	15:00	14.41	33.24
12/21/18	16:00	14.40	33.23
12/21/18	17:00	14.39	33.20
12/21/18	18:00	14.40	33.21
12/21/18	19:00	14.39	33.20
12/21/18	20:00	14.37	33.15
12/21/18	21:00	14.37	33.14
12/21/18	22:00	14.36	33.12
12/21/18	23:00	14.36	33.13
12/22/18	0:00	14.34	33.07
12/22/18	1:00	14.33	33.06
12/22/18	2:00	14.33	33.05
12/22/18	3:00	14.33	33.05
12/22/18	4:00	14.30	32.99
12/22/18	5:00	14.30	32.98
12/22/18	6:00	14.30	32.98
12/22/18	7:00	14.30	32.99
12/22/18	8:00	14.30	32.99
12/22/18	9:00	14.31	33.02
12/22/18	10:00	14.31	33.01
12/22/18	11:00	14.31	33.00
12/22/18	12:00	14.32	33.02
12/22/18	13:00	14.33	33.06
12/22/18	14:00	14.35	33.10
12/22/18	15:00	14.38	33.17
12/22/18	16:00	14.40	33.22
12/22/18	17:00	14.42	33.27
12/22/18	18:00	14.45	33.34
12/22/18	19:00	14.47	33.38
12/22/18	20:00	14.50	33.44

12/22/18	21:00	14.52	33.48
12/22/18	22:00	14.54	33.54
12/22/18	23:00	14.56	33.58
12/23/18	0:00	14.58	33.63
12/23/18	1:00	14.60	33.68
12/23/18	2:00	14.61	33.70
12/23/18	3:00	14.62	33.73
12/23/18	4:00	14.64	33.76
12/23/18	5:00	14.65	33.79
12/23/18	6:00	14.67	33.83
12/23/18	7:00	14.68	33.85
12/23/18	8:00	14.69	33.88
12/23/18	9:00	14.70	33.90
12/23/18	10:00	14.70	33.91
12/23/18	11:00	14.69	33.89
12/23/18	12:00	14.68	33.87
12/23/18	13:00	14.68	33.86
12/23/18	14:00	14.69	33.89
12/23/18	15:00	14.70	33.90
12/23/18	16:00	14.70	33.91
12/23/18	17:00	14.70	33.91
12/23/18	18:00	14.71	33.93
12/23/18	19:00	14.71	33.94
12/23/18	20:00	14.71	33.94
12/23/18	21:00	14.71	33.92
12/23/18	22:00	14.71	33.93
12/23/18	23:00	14.71	33.93
12/24/18	0:00	14.71	33.92
12/24/18	1:00	14.70	33.92
12/24/18	2:00	14.71	33.92
12/24/18	3:00	14.70	33.91
12/24/18	4:00	14.69	33.89
12/24/18	5:00	14.68	33.87
12/24/18	6:00	14.68	33.87
12/24/18	7:00	14.68	33.87
12/24/18	8:00	14.69	33.88
12/24/18	9:00	14.69	33.88
12/24/18	10:00	14.69	33.87
12/24/18	11:00	14.67	33.84
12/24/18	12:00	14.66	33.81
12/24/18	13:00	14.65	33.79
12/24/18	14:00	14.65	33.79
12/24/18	15:00	14.66	33.80
12/24/18	16:00	14.65	33.79
12/24/18	17:00	14.65	33.79
12/24/18	18:00	14.65	33.79
12/24/18	19:00	14.66	33.80

12/24/18	20:00	14.65	33.79
12/24/18	21:00	14.65	33.79
12/24/18	22:00	14.66	33.82
12/24/18	23:00	14.66	33.81
12/25/18	0:00	14.66	33.81
12/25/18	1:00	14.67	33.83
12/25/18	2:00	14.68	33.87
12/25/18	3:00	14.69	33.88
12/25/18	4:00	14.70	33.90
12/25/18	5:00	14.71	33.93
12/25/18	6:00	14.72	33.96
12/25/18	7:00	14.73	33.99
12/25/18	8:00	14.75	34.01
12/25/18	9:00	14.76	34.05
12/25/18	10:00	14.77	34.06
12/25/18	11:00	14.76	34.04
12/25/18	12:00	14.75	34.03
12/25/18	13:00	14.75	34.02
12/25/18	14:00	14.76	34.04
12/25/18	15:00	14.76	34.06
12/25/18	16:00	14.76	34.05
12/25/18	17:00	14.77	34.07
12/25/18	18:00	14.78	34.09
12/25/18	19:00	14.79	34.11
12/25/18	20:00	14.80	34.13
12/25/18	21:00	14.80	34.14
12/25/18	22:00	14.80	34.13
12/25/18	23:00	14.80	34.15
12/26/18	0:00	14.80	34.15
12/26/18	1:00	14.80	34.15
12/26/18	2:00	14.82	34.18
12/26/18	3:00	14.82	34.18
12/26/18	4:00	14.82	34.19
12/26/18	5:00	14.83	34.20
12/26/18	6:00	14.84	34.22
12/26/18	7:00	14.85	34.25
12/26/18	8:00	14.86	34.28
12/26/18	9:00	14.87	34.30
12/26/18	10:00	14.87	34.29
12/26/18	11:00	14.85	34.26
12/26/18	12:00	14.84	34.24
12/26/18	13:00	14.84	34.23
12/26/18	14:00	14.85	34.25
12/26/18	15:00	14.85	34.26
12/26/18	16:00	14.85	34.26
12/26/18	17:00	14.86	34.27
12/26/18	18:00	14.86	34.28

12/26/18	19:00	14.87	34.30
12/26/18	20:00	14.87	34.29
12/26/18	21:00	14.87	34.29
12/26/18	22:00	14.87	34.30
12/26/18	23:00	14.87	34.29
12/27/18	0:00	14.87	34.29
12/27/18	1:00	14.87	34.31
12/27/18	2:00	14.88	34.33
12/27/18	3:00	14.88	34.33
12/27/18	4:00	14.88	34.33
12/27/18	5:00	14.90	34.37
12/27/18	6:00	14.93	34.45
12/27/18	7:00	14.94	34.47
12/27/18	8:00	14.96	34.51
12/27/18	9:00	14.97	34.54
12/27/18	10:00	14.97	34.54
12/27/18	11:00	14.96	34.51
12/27/18	12:00	14.95	34.49
12/27/18	13:00	14.97	34.53
12/27/18	14:00	14.97	34.52
12/27/18	15:00	14.98	34.54
12/27/18	16:00	14.97	34.53
12/27/18	17:00	14.97	34.54
12/27/18	18:00	14.98	34.56
12/27/18	19:00	14.99	34.57
12/27/18	20:00	14.98	34.56
12/27/18	21:00	14.98	34.55
12/27/18	22:00	14.97	34.52
12/27/18	23:00	14.95	34.48
12/28/18	0:00	14.93	34.45
12/28/18	1:00	14.92	34.42
12/28/18	2:00	14.92	34.42
12/28/18	3:00	14.91	34.39
12/28/18	4:00	14.88	34.32
12/28/18	5:00	14.86	34.27
12/28/18	6:00	14.84	34.23
12/28/18	7:00	14.82	34.19
12/28/18	8:00	14.81	34.16
12/28/18	9:00	14.80	34.13
12/28/18	10:00	14.77	34.07
12/28/18	11:00	14.74	33.99
12/28/18	12:00	14.70	33.90
12/28/18	13:00	14.67	33.84
12/28/18	14:00	14.66	33.80
12/28/18	15:00	14.64	33.77
12/28/18	16:00	14.62	33.73
12/28/18	17:00	14.61	33.70

12/28/18	18:00	14.59	33.65
12/28/18	19:00	14.57	33.61
12/28/18	20:00	14.56	33.59
12/28/18	21:00	14.54	33.55
12/28/18	22:00	14.54	33.54
12/28/18	23:00	14.55	33.55
12/29/18	0:00	14.54	33.55
12/29/18	1:00	14.54	33.53
12/29/18	2:00	14.54	33.53
12/29/18	3:00	14.54	33.55
12/29/18	4:00	14.54	33.54
12/29/18	5:00	14.54	33.53
12/29/18	6:00	14.54	33.53
12/29/18	7:00	14.55	33.56
12/29/18	8:00	14.57	33.60
12/29/18	9:00	14.58	33.64
12/29/18	10:00	14.59	33.65
12/29/18	11:00	14.58	33.62
12/29/18	12:00	14.58	33.62
12/29/18	13:00	14.58	33.63
12/29/18	14:00	14.61	33.70
12/29/18	15:00	14.62	33.73
12/29/18	16:00	14.63	33.74
12/29/18	17:00	14.65	33.80
12/29/18	18:00	14.67	33.83
12/29/18	19:00	14.67	33.85
12/29/18	20:00	14.69	33.88
12/29/18	21:00	14.70	33.91
12/29/18	22:00	14.71	33.93
12/29/18	23:00	14.72	33.95
12/30/18	0:00	14.72	33.96
12/30/18	1:00	14.74	33.99
12/30/18	2:00	14.74	34.01
12/30/18	3:00	14.75	34.03
12/30/18	4:00	14.74	34.00
12/30/18	5:00	14.75	34.01
12/30/18	6:00	14.76	34.04
12/30/18	7:00	14.77	34.07
12/30/18	8:00	14.79	34.10
12/30/18	9:00	14.78	34.09
12/30/18	10:00	14.78	34.09
12/30/18	11:00	14.77	34.06
12/30/18	12:00	14.75	34.03
12/30/18	13:00	14.75	34.02
12/30/18	14:00	14.76	34.04
12/30/18	15:00	14.76	34.05
12/30/18	16:00	14.77	34.07

12/30/18	17:00	14.78	34.09
12/30/18	18:00	14.79	34.11
12/30/18	19:00	14.80	34.13
12/30/18	20:00	14.80	34.14
12/30/18	21:00	14.80	34.14
12/30/18	22:00	14.80	34.15
12/30/18	23:00	14.80	34.14
12/31/18	0:00	14.81	34.16
12/31/18	1:00	14.81	34.17
12/31/18	2:00	14.81	34.17
12/31/18	3:00	14.82	34.19
12/31/18	4:00	14.82	34.18
12/31/18	5:00	14.83	34.20
12/31/18	6:00	14.83	34.21
12/31/18	7:00	14.84	34.24
12/31/18	8:00	14.85	34.25
12/31/18	9:00	14.87	34.29
12/31/18	10:00	14.86	34.27
12/31/18	11:00	14.85	34.25
12/31/18	12:00	14.83	34.20
12/31/18	13:00	14.82	34.19
12/31/18	14:00	14.82	34.19
12/31/18	15:00	14.81	34.16
12/31/18	16:00	14.80	34.14
12/31/18	17:00	14.80	34.14
12/31/18	18:00	14.81	34.15
12/31/18	19:00	14.80	34.13
12/31/18	20:00	14.78	34.08
12/31/18	21:00	14.74	34.00
12/31/18	22:00	14.71	33.93
12/31/18	23:00	14.68	33.86
1/1/19	0:00	14.64	33.77
1/1/19	1:00	14.60	33.68
1/1/19	2:00	14.56	33.59
1/1/19	3:00	14.50	33.44
1/1/19	4:00	14.45	33.33
1/1/19	5:00	14.43	33.27
1/1/19	6:00	14.41	33.24
1/1/19	7:00	14.41	33.23
1/1/19	8:00	14.41	33.23
1/1/19	9:00	14.42	33.26
1/1/19	10:00	14.43	33.28
1/1/19	11:00	14.44	33.31
1/1/19	12:00	14.46	33.35
1/1/19	13:00	14.48	33.40
1/1/19	14:00	14.50	33.46
1/1/19	15:00	14.54	33.54

1/1/19	16:00	14.56	33.59
1/1/19	17:00	14.59	33.66
1/1/19	18:00	14.62	33.73
1/1/19	19:00	14.64	33.77
1/1/19	20:00	14.66	33.81
1/1/19	21:00	14.68	33.87
1/1/19	22:00	14.69	33.89
1/1/19	23:00	14.70	33.91
1/2/19	0:00	14.71	33.93
1/2/19	1:00	14.73	33.97
1/2/19	2:00	14.75	34.01
1/2/19	3:00	14.76	34.04
1/2/19	4:00	14.77	34.06
1/2/19	5:00	14.78	34.08
1/2/19	6:00	14.80	34.13
1/2/19	7:00	14.82	34.18
1/2/19	8:00	14.83	34.21
1/2/19	9:00	14.84	34.22
1/2/19	10:00	14.83	34.21
1/2/19	11:00	14.83	34.20
1/2/19	12:00	14.82	34.19
1/2/19	13:00	14.82	34.19
1/2/19	14:00	14.82	34.17
1/2/19	15:00	14.82	34.17
1/2/19	16:00	14.81	34.16
1/2/19	17:00	14.81	34.16
1/2/19	18:00	14.80	34.14
1/2/19	19:00	14.81	34.15
1/2/19	20:00	14.80	34.14
1/2/19	21:00	14.78	34.09
1/2/19	22:00	14.77	34.07
1/2/19	23:00	14.76	34.04
1/3/19	0:00	14.75	34.02
1/3/19	1:00	14.73	33.98
1/3/19	2:00	14.70	33.91
1/3/19	3:00	14.68	33.86
1/3/19	4:00	14.64	33.78
1/3/19	5:00	14.63	33.74
1/3/19	6:00	14.61	33.69
1/3/19	7:00	14.60	33.69
1/3/19	8:00	14.60	33.67
1/3/19	9:00	14.59	33.66
1/3/19	10:00	14.60	33.68
1/3/19	11:00	14.59	33.64
1/3/19	12:00	14.57	33.61
1/3/19	13:00	14.57	33.61
1/3/19	14:00	14.57	33.62

1/3/19	15:00	14.58	33.64
1/3/19	16:00	14.60	33.67
1/3/19	17:00	14.61	33.69
1/3/19	18:00	14.62	33.73
1/3/19	19:00	14.63	33.75
1/3/19	20:00	14.64	33.77
1/3/19	21:00	14.65	33.79
1/3/19	22:00	14.65	33.78
1/3/19	23:00	14.64	33.77
1/4/19	0:00	14.64	33.78
1/4/19	1:00	14.65	33.80
1/4/19	2:00	14.65	33.80
1/4/19	3:00	14.65	33.79
1/4/19	4:00	14.64	33.77
1/4/19	5:00	14.63	33.75
1/4/19	6:00	14.65	33.78
1/4/19	7:00	14.65	33.79
1/4/19	8:00	14.65	33.79
1/4/19	9:00	14.65	33.78
1/4/19	10:00	14.63	33.75
1/4/19	11:00	14.60	33.68
1/4/19	12:00	14.59	33.66
1/4/19	13:00	14.58	33.64
1/4/19	14:00	14.58	33.64
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1/4/19	16:00	14.58	33.63
1/4/19	17:00	14.58	33.63
1/4/19	18:00	14.58	33.64
1/4/19	19:00	14.59	33.64
1/4/19	20:00	14.59	33.64
1/4/19	21:00	14.58	33.64
1/4/19	22:00	14.57	33.61
1/4/19	23:00	14.56	33.59
1/5/19	0:00	14.56	33.58
1/5/19	1:00	14.55	33.56
1/5/19	2:00	14.54	33.54
1/5/19	3:00	14.54	33.53
1/5/19	4:00	14.52	33.50
1/5/19	5:00	14.51	33.47
1/5/19	6:00	14.51	33.46
1/5/19	7:00	14.50	33.46
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1/5/19	9:00	14.50	33.45
1/5/19	10:00	14.49	33.43
1/5/19	11:00	14.47	33.38
1/5/19	12:00	14.45	33.32
1/5/19	13:00	14.43	33.28

1/5/19	14:00	14.41	33.24
1/5/19	15:00	14.41	33.24
1/5/19	16:00	14.41	33.23
1/5/19	17:00	14.41	33.24
1/5/19	18:00	14.42	33.27
1/5/19	19:00	14.44	33.30
1/5/19	20:00	14.44	33.31
1/5/19	21:00	14.44	33.31
1/5/19	22:00	14.44	33.31
1/5/19	23:00	14.45	33.33
1/6/19	0:00	14.47	33.37
1/6/19	1:00	14.47	33.39
1/6/19	2:00	14.49	33.42
1/6/19	3:00	14.50	33.44
1/6/19	4:00	14.50	33.45
1/6/19	5:00	14.51	33.46
1/6/19	6:00	14.51	33.48
1/6/19	7:00	14.53	33.51
1/6/19	8:00	14.54	33.54
1/6/19	9:00	14.55	33.57
1/6/19	10:00	14.56	33.58
1/6/19	11:00	14.56	33.57
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1/6/19	13:00	14.55	33.56
1/6/19	14:00	14.56	33.58
1/6/19	15:00	14.58	33.62
1/6/19	16:00	14.59	33.66
1/6/19	17:00	14.62	33.72
1/6/19	18:00	14.65	33.78
1/6/19	19:00	14.67	33.84
1/6/19	20:00	14.69	33.89
1/6/19	21:00	14.71	33.93
1/6/19	22:00	14.72	33.95
1/6/19	23:00	14.73	33.99
1/7/19	0:00	14.74	34.00
1/7/19	1:00	14.76	34.05
1/7/19	2:00	14.77	34.07
1/7/19	3:00	14.78	34.09
1/7/19	4:00	14.80	34.14
1/7/19	5:00	14.81	34.17
1/7/19	6:00	14.82	34.19
1/7/19	7:00	14.84	34.23
1/7/19	8:00	14.86	34.27
1/7/19	9:00	14.87	34.31
1/7/19	10:00	14.88	34.32
1/7/19	11:00	14.87	34.30
1/7/19	12:00	14.85	34.25

1/7/19	13:00	14.86	34.27
1/7/19	14:00	14.86	34.28
1/7/19	15:00	14.87	34.30
1/7/19	16:00	14.88	34.31
1/7/19	17:00	14.86	34.27
1/7/19	18:00	14.87	34.29
1/7/19	19:00	14.87	34.29
1/7/19	20:00	14.86	34.27
1/7/19	21:00	14.87	34.29
1/7/19	22:00	14.84	34.24
1/7/19	23:00	14.83	34.21
1/8/19	0:00	14.83	34.20
1/8/19	1:00	14.84	34.22
1/8/19	2:00	14.84	34.22
1/8/19	3:00	14.82	34.18
1/8/19	4:00	14.80	34.14
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1/8/19	6:00	14.77	34.07
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1/8/19	8:00	14.74	34.01
1/8/19	9:00	14.73	33.98
1/8/19	10:00	14.72	33.95
1/8/19	11:00	14.69	33.89
1/8/19	12:00	14.66	33.82
1/8/19	13:00	14.65	33.78
1/8/19	14:00	14.62	33.73
1/8/19	15:00	14.60	33.68
1/8/19	16:00	14.59	33.66
1/8/19	17:00	14.57	33.61
1/8/19	18:00	14.55	33.57
1/8/19	19:00	14.54	33.55
1/8/19	20:00	14.53	33.51
1/8/19	21:00	14.51	33.47
1/8/19	22:00	14.49	33.43
1/8/19	23:00	14.47	33.37
1/9/19	0:00	14.45	33.33
1/9/19	1:00	14.44	33.30
1/9/19	2:00	14.42	33.26
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1/9/19	4:00	14.38	33.18
1/9/19	5:00	14.37	33.14
1/9/19	6:00	14.35	33.10
1/9/19	7:00	14.34	33.07
1/9/19	8:00	14.33	33.06
1/9/19	9:00	14.33	33.04
1/9/19	10:00	14.32	33.04
1/9/19	11:00	14.31	33.02

1/9/19	12:00	14.30	32.99
1/9/19	13:00	14.31	33.00
1/9/19	14:00	14.32	33.03
1/9/19	15:00	14.33	33.06
1/9/19	16:00	14.34	33.08
1/9/19	17:00	14.35	33.09
1/9/19	18:00	14.37	33.14
1/9/19	19:00	14.38	33.17
1/9/19	20:00	14.38	33.17
1/9/19	21:00	14.38	33.16
1/9/19	22:00	14.38	33.17
1/9/19	23:00	14.37	33.15
1/10/19	0:00	14.37	33.14
1/10/19	1:00	14.38	33.17
1/10/19	2:00	14.38	33.17
1/10/19	3:00	14.38	33.16
1/10/19	4:00	14.38	33.17
1/10/19	5:00	14.38	33.17
1/10/19	6:00	14.38	33.17
1/10/19	7:00	14.39	33.18
1/10/19	8:00	14.40	33.21
1/10/19	9:00	14.41	33.23
1/10/19	10:00	14.42	33.26
1/10/19	11:00	14.41	33.25
1/10/19	12:00	14.41	33.25
1/10/19	13:00	14.42	33.26
1/10/19	14:00	14.43	33.29
1/10/19	15:00	14.45	33.33
1/10/19	16:00	14.46	33.35
1/10/19	17:00	14.48	33.39
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1/10/19	19:00	14.51	33.46
1/10/19	20:00	14.52	33.48
1/10/19	21:00	14.53	33.52
1/10/19	22:00	14.54	33.55
1/10/19	23:00	14.55	33.57
1/11/19	0:00	14.56	33.59
1/11/19	1:00	14.58	33.62
1/11/19	2:00	14.58	33.63
1/11/19	3:00	14.59	33.65
1/11/19	4:00	14.59	33.66
1/11/19	5:00	14.60	33.68
1/11/19	6:00	14.62	33.72
1/11/19	7:00	14.63	33.74
1/11/19	8:00	14.65	33.80
1/11/19	9:00	14.67	33.84
1/11/19	10:00	14.69	33.87

1/11/19	11:00	14.68	33.87
1/11/19	12:00	14.69	33.88
1/11/19	13:00	14.69	33.88
1/11/19	14:00	14.69	33.89
1/11/19	15:00	14.71	33.93
1/11/19	16:00	14.72	33.96
1/11/19	17:00	14.73	33.98
1/11/19	18:00	14.75	34.02
1/11/19	19:00	14.76	34.06
1/11/19	20:00	14.78	34.09
1/11/19	21:00	14.80	34.13
1/11/19	22:00	14.81	34.17
1/11/19	23:00	14.82	34.19
1/12/19	0:00	14.82	34.18
1/12/19	1:00	14.84	34.22
1/12/19	2:00	14.84	34.23
1/12/19	3:00	14.84	34.23
1/12/19	4:00	14.86	34.27
1/12/19	5:00	14.87	34.29
1/12/19	6:00	14.87	34.31
1/12/19	7:00	14.88	34.33
1/12/19	8:00	14.89	34.35
1/12/19	9:00	14.90	34.36
1/12/19	10:00	14.89	34.35
1/12/19	11:00	14.88	34.33
1/12/19	12:00	14.87	34.30
1/12/19	13:00	14.87	34.30
1/12/19	14:00	14.87	34.30
1/12/19	15:00	14.87	34.31
1/12/19	16:00	14.88	34.31
1/12/19	17:00	14.88	34.31
1/12/19	18:00	14.89	34.34
1/12/19	19:00	14.89	34.35
1/12/19	20:00	14.90	34.36
1/12/19	21:00	14.90	34.36
1/12/19	22:00	14.90	34.36
1/12/19	23:00	14.90	34.36
1/13/19	0:00	14.89	34.34
1/13/19	1:00	14.89	34.34
1/13/19	2:00	14.89	34.34
1/13/19	3:00	14.89	34.34
1/13/19	4:00	14.88	34.33
1/13/19	5:00	14.89	34.35
1/13/19	6:00	14.90	34.36
1/13/19	7:00	14.89	34.34
1/13/19	8:00	14.89	34.34
1/13/19	9:00	14.90	34.36

1/13/19	10:00	14.90	34.37
1/13/19	11:00	14.89	34.35
1/13/19	12:00	14.88	34.32
1/13/19	13:00	14.87	34.30
1/13/19	14:00	14.87	34.30
1/13/19	15:00	14.86	34.28
1/13/19	16:00	14.85	34.26
1/13/19	17:00	14.86	34.27
1/13/19	18:00	14.86	34.28
1/13/19	19:00	14.86	34.27
1/13/19	20:00	14.85	34.25
1/13/19	21:00	14.85	34.25
1/13/19	22:00	14.84	34.23
1/13/19	23:00	14.83	34.21
1/14/19	0:00	14.82	34.18
1/14/19	1:00	14.82	34.18
1/14/19	2:00	14.81	34.17
1/14/19	3:00	14.80	34.15
1/14/19	4:00	14.80	34.14
1/14/19	5:00	14.79	34.11
1/14/19	6:00	14.78	34.10
1/14/19	7:00	14.79	34.11
1/14/19	8:00	14.79	34.12
1/14/19	9:00	14.79	34.12
1/14/19	10:00	14.79	34.12
1/14/19	11:00	14.78	34.10
1/14/19	12:00	14.76	34.06
1/14/19	13:00	14.75	34.02
1/14/19	14:00	14.75	34.03
1/14/19	15:00	14.74	34.00
1/14/19	16:00	14.73	33.98
1/14/19	17:00	14.73	33.97
1/14/19	18:00	14.72	33.96
1/14/19	19:00	14.72	33.95
1/14/19	20:00	14.71	33.93
1/14/19	21:00	14.71	33.92
1/14/19	22:00	14.71	33.93
1/14/19	23:00	14.70	33.91
1/15/19	0:00	14.69	33.88
1/15/19	1:00	14.69	33.88
1/15/19	2:00	14.69	33.88
1/15/19	3:00	14.68	33.87
1/15/19	4:00	14.68	33.86
1/15/19	5:00	14.68	33.86
1/15/19	6:00	14.69	33.88
1/15/19	7:00	14.69	33.89
1/15/19	8:00	14.70	33.90

1/15/19	9:00	14.71	33.93
1/15/19	10:00	14.71	33.94
1/15/19	11:00	14.71	33.94
1/15/19	12:00	14.70	33.91
1/15/19	13:00	14.69	33.89
1/15/19	14:00	14.70	33.90
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1/15/19	18:00	14.71	33.94
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1/15/19	20:00	14.71	33.94
1/15/19	21:00	14.71	33.94
1/15/19	22:00	14.71	33.94
1/15/19	23:00	14.71	33.93
1/16/19	0:00	14.70	33.91
1/16/19	1:00	14.69	33.88
1/16/19	2:00	14.69	33.87
1/16/19	3:00	14.68	33.86
1/16/19	4:00	14.67	33.85
1/16/19	5:00	14.67	33.83
1/16/19	6:00	14.66	33.82
1/16/19	7:00	14.67	33.84
1/16/19	8:00	14.67	33.83
1/16/19	9:00	14.66	33.82
1/16/19	10:00	14.66	33.82
1/16/19	11:00	14.66	33.81
1/16/19	12:00	14.65	33.78
1/16/19	13:00	14.64	33.76
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1/16/19	18:00	14.66	33.81
1/16/19	19:00	14.67	33.83
1/16/19	20:00	14.67	33.84
1/16/19	21:00	14.68	33.87
1/16/19	22:00	14.70	33.90
1/16/19	23:00	14.71	33.94
1/17/19	0:00	14.72	33.96
1/17/19	1:00	14.75	34.01
1/17/19	2:00	14.76	34.05
1/17/19	3:00	14.78	34.09
1/17/19	4:00	14.79	34.12
1/17/19	5:00	14.81	34.16
1/17/19	6:00	14.82	34.19
1/17/19	7:00	14.83	34.22

1/17/19	8:00	14.84	34.24
1/17/19	9:00	14.85	34.26
1/17/19	10:00	14.87	34.29
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1/17/19	12:00	14.85	34.25
1/17/19	13:00	14.84	34.23
1/17/19	14:00	14.84	34.24
1/17/19	15:00	14.84	34.22
1/17/19	16:00	14.83	34.21
1/17/19	17:00	14.84	34.22
1/17/19	18:00	14.84	34.22
1/17/19	19:00	14.84	34.22
1/17/19	20:00	14.84	34.22
1/17/19	21:00	14.84	34.22
1/17/19	22:00	14.83	34.21
1/17/19	23:00	14.83	34.21
1/18/19	0:00	14.82	34.18
1/18/19	1:00	14.80	34.15
1/18/19	2:00	14.80	34.13
1/18/19	3:00	14.79	34.11
1/18/19	4:00	14.77	34.07
1/18/19	5:00	14.76	34.04
1/18/19	6:00	14.75	34.02
1/18/19	7:00	14.75	34.01
1/18/19	8:00	14.74	34.01
1/18/19	9:00	14.74	34.00
1/18/19	10:00	14.74	33.99
1/18/19	11:00	14.73	33.98
1/18/19	12:00	14.71	33.92
1/18/19	13:00	14.69	33.88
1/18/19	14:00	14.68	33.86
1/18/19	15:00	14.68	33.86
1/18/19	16:00	14.67	33.85
1/18/19	17:00	14.69	33.88
1/18/19	18:00	14.69	33.88
1/18/19	19:00	14.68	33.87
1/18/19	20:00	14.69	33.88
1/18/19	21:00	14.70	33.90
1/18/19	22:00	14.70	33.91
1/18/19	23:00	14.72	33.94
1/19/19	0:00	14.72	33.95
1/19/19	1:00	14.73	33.98
1/19/19	2:00	14.74	33.99
1/19/19	3:00	14.74	34.00
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1/19/19	5:00	14.77	34.06
1/19/19	6:00	14.77	34.07

1/19/19	7:00	14.79	34.10
1/19/19	8:00	14.80	34.13
1/19/19	9:00	14.81	34.16
1/19/19	10:00	14.82	34.18
1/19/19	11:00	14.82	34.19
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1/19/19	14:00	14.79	34.11
1/19/19	15:00	14.78	34.09
1/19/19	16:00	14.79	34.12
1/19/19	17:00	14.80	34.14
1/19/19	18:00	14.79	34.12
1/19/19	19:00	14.78	34.10
1/19/19	20:00	14.77	34.07
1/19/19	21:00	14.76	34.05
1/19/19	22:00	14.74	33.99
1/19/19	23:00	14.73	33.98
1/20/19	0:00	14.70	33.91
1/20/19	1:00	14.67	33.84
1/20/19	2:00	14.66	33.81
1/20/19	3:00	14.63	33.74
1/20/19	4:00	14.59	33.66
1/20/19	5:00	14.53	33.51
1/20/19	6:00	14.49	33.43
1/20/19	7:00	14.47	33.38
1/20/19	8:00	14.44	33.31
1/20/19	9:00	14.42	33.26
1/20/19	10:00	14.41	33.24
1/20/19	11:00	14.39	33.19
1/20/19	12:00	14.37	33.14
1/20/19	13:00	14.31	33.02
1/20/19	14:00	14.30	32.98
1/20/19	15:00	14.31	33.00
1/20/19	16:00	14.31	33.00
1/20/19	17:00	14.32	33.02
1/20/19	18:00	14.33	33.05
1/20/19	19:00	14.34	33.08
1/20/19	20:00	14.35	33.10
1/20/19	21:00	14.37	33.16
1/20/19	22:00	14.39	33.20
1/20/19	23:00	14.42	33.26
1/21/19	0:00	14.42	33.27
1/21/19	1:00	14.43	33.28
1/21/19	2:00	14.45	33.33
1/21/19	3:00	14.46	33.35
1/21/19	4:00	14.47	33.37
1/21/19	5:00	14.48	33.39

1/21/19	6:00	14.49	33.42
1/21/19	7:00	14.51	33.46
1/21/19	8:00	14.52	33.50
1/21/19	9:00	14.54	33.53
1/21/19	10:00	14.55	33.57
1/21/19	11:00	14.56	33.59
1/21/19	12:00	14.55	33.57
1/21/19	13:00	14.56	33.58
1/21/19	14:00	14.56	33.59
1/21/19	15:00	14.57	33.62
1/21/19	16:00	14.60	33.67
1/21/19	17:00	14.61	33.71
1/21/19	18:00	14.64	33.76
1/21/19	19:00	14.65	33.80
1/21/19	20:00	14.67	33.83
1/21/19	21:00	14.68	33.87
1/21/19	22:00	14.70	33.91
1/21/19	23:00	14.72	33.95
1/22/19	0:00	14.73	33.98
1/22/19	1:00	14.74	34.00
1/22/19	2:00	14.75	34.03
1/22/19	3:00	14.77	34.07
1/22/19	4:00	14.78	34.09
1/22/19	5:00	14.81	34.16
1/22/19	6:00	14.83	34.22
1/22/19	7:00	14.86	34.27
1/22/19	8:00	14.89	34.34
1/22/19	9:00	14.89	34.36
1/22/19	10:00	14.90	34.38
1/22/19	11:00	14.91	34.40
1/22/19	12:00	14.91	34.39
1/22/19	13:00	14.90	34.38
1/22/19	14:00	14.91	34.40
1/22/19	15:00	14.92	34.41
1/22/19	16:00	14.93	34.45
1/22/19	17:00	14.93	34.44
1/22/19	18:00	14.94	34.45
1/22/19	19:00	14.94	34.47
1/22/19	20:00	14.95	34.48
1/22/19	21:00	14.94	34.47
1/22/19	22:00	14.94	34.46
1/22/19	23:00	14.94	34.47
1/23/19	0:00	14.94	34.46
1/23/19	1:00	14.93	34.43
1/23/19	2:00	14.91	34.40
1/23/19	3:00	14.90	34.37
1/23/19	4:00	14.89	34.35

1/23/19	5:00	14.88	34.33
1/23/19	6:00	14.87	34.30
1/23/19	7:00	14.85	34.26
1/23/19	8:00	14.86	34.27
1/23/19	9:00	14.84	34.22
1/23/19	10:00	14.83	34.21
1/23/19	11:00	14.81	34.15
1/23/19	12:00	14.78	34.09
1/23/19	13:00	14.75	34.03
1/23/19	14:00	14.75	34.01
1/23/19	15:00	14.74	34.00
1/23/19	16:00	14.73	33.97
1/23/19	17:00	14.72	33.95
1/23/19	18:00	14.71	33.92
1/23/19	19:00	14.70	33.90
1/23/19	20:00	14.68	33.86
1/23/19	21:00	14.67	33.85
1/23/19	22:00	14.66	33.82
1/23/19	23:00	14.65	33.79
1/24/19	0:00	14.64	33.77
1/24/19	1:00	14.63	33.75
1/24/19	2:00	14.62	33.73
1/24/19	3:00	14.60	33.69
1/24/19	4:00	14.59	33.64
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1/24/19	6:00	14.56	33.58
1/24/19	7:00	14.55	33.56
1/24/19	8:00	14.52	33.50
1/24/19	9:00	14.51	33.47
1/24/19	10:00	14.49	33.42
1/24/19	11:00	14.46	33.36
1/24/19	12:00	14.43	33.29
1/24/19	13:00	14.40	33.22
1/24/19	14:00	14.36	33.13
1/24/19	15:00	14.33	33.05
1/24/19	16:00	14.29	32.97
1/24/19	17:00	14.28	32.93
1/24/19	18:00	14.27	32.91
1/24/19	19:00	14.29	32.95
1/24/19	20:00	14.32	33.03
1/24/19	21:00	14.37	33.15
1/24/19	22:00	14.40	33.22
1/24/19	23:00	14.44	33.30
1/25/19	0:00	14.46	33.36
1/25/19	1:00	14.49	33.42
1/25/19	2:00	14.51	33.47
1/25/19	3:00	14.52	33.49

1/25/19	4:00	14.53	33.50
1/25/19	5:00	14.55	33.55
1/25/19	6:00	14.57	33.61
1/25/19	7:00	14.59	33.65
1/25/19	8:00	14.60	33.67
1/25/19	9:00	14.60	33.68
1/25/19	10:00	14.61	33.69
1/25/19	11:00	14.60	33.67
1/25/19	12:00	14.59	33.66
1/25/19	13:00	14.59	33.66
1/25/19	14:00	14.60	33.67
1/25/19	15:00	14.60	33.68
1/25/19	16:00	14.61	33.70
1/25/19	17:00	14.62	33.73
1/25/19	18:00	14.64	33.76
1/25/19	19:00	14.66	33.81
1/25/19	20:00	14.68	33.86
1/25/19	21:00	14.69	33.89
1/25/19	22:00	14.69	33.89
1/25/19	23:00	14.71	33.93
1/26/19	0:00	14.73	33.97
1/26/19	1:00	14.74	34.00
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1/26/19	3:00	14.75	34.03
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1/26/19	7:00	14.78	34.08
1/26/19	8:00	14.79	34.11
1/26/19	9:00	14.78	34.10
1/26/19	10:00	14.78	34.10
1/26/19	11:00	14.78	34.10
1/26/19	12:00	14.77	34.07
1/26/19	13:00	14.77	34.07
1/26/19	14:00	14.76	34.05
1/26/19	15:00	14.77	34.06
1/26/19	16:00	14.77	34.06
1/26/19	17:00	14.78	34.08
1/26/19	18:00	14.79	34.11
1/26/19	19:00	14.80	34.13
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1/27/19	0:00	14.80	34.14
1/27/19	1:00	14.80	34.14
1/27/19	2:00	14.80	34.14

1/27/19	3:00	14.79	34.12
1/27/19	4:00	14.78	34.10
1/27/19	5:00	14.78	34.09
1/27/19	6:00	14.77	34.08
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1/27/19	8:00	14.76	34.04
1/27/19	9:00	14.75	34.03
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1/27/19	12:00	14.69	33.88
1/27/19	13:00	14.68	33.86
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1/27/19	15:00	14.65	33.80
1/27/19	16:00	14.65	33.79
1/27/19	17:00	14.64	33.77
1/27/19	18:00	14.64	33.76
1/27/19	19:00	14.63	33.75
1/27/19	20:00	14.63	33.74
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1/28/19	0:00	14.64	33.76
1/28/19	1:00	14.64	33.77
1/28/19	2:00	14.65	33.80
1/28/19	3:00	14.65	33.79
1/28/19	4:00	14.67	33.83
1/28/19	5:00	14.68	33.86
1/28/19	6:00	14.69	33.88
1/28/19	7:00	14.69	33.88
1/28/19	8:00	14.69	33.88
1/28/19	9:00	14.73	33.97
1/28/19	10:00	14.73	33.97
1/28/19	11:00	14.74	33.99
1/28/19	12:00	14.72	33.95
1/28/19	13:00	14.72	33.95
1/28/19	14:00	14.71	33.93
1/28/19	15:00	14.70	33.91
1/28/19	16:00	14.71	33.93
1/28/19	17:00	14.70	33.91
1/28/19	18:00	14.71	33.93
1/28/19	19:00	14.71	33.92
1/28/19	20:00	14.71	33.93
1/28/19	21:00	14.71	33.93
1/28/19	22:00	14.70	33.91
1/28/19	23:00	14.71	33.92
1/29/19	0:00	14.71	33.92
1/29/19	1:00	14.71	33.92

1/29/19	2:00	14.71	33.92
1/29/19	3:00	14.71	33.92
1/29/19	4:00	14.70	33.92
1/29/19	5:00	14.70	33.92
1/29/19	6:00	14.71	33.93
1/29/19	7:00	14.73	33.97
1/29/19	8:00	14.73	33.97
1/29/19	9:00	14.73	33.97
1/29/19	10:00	14.72	33.96
1/29/19	11:00	14.71	33.93
1/29/19	12:00	14.70	33.90
1/29/19	13:00	14.69	33.88
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1/29/19	15:00	14.67	33.85
1/29/19	16:00	14.66	33.82
1/29/19	17:00	14.65	33.79
1/29/19	18:00	14.65	33.79
1/29/19	19:00	14.64	33.76
1/29/19	20:00	14.63	33.74
1/29/19	21:00	14.61	33.70
1/29/19	22:00	14.59	33.66
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1/30/19	0:00	14.57	33.61
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1/30/19	2:00	14.54	33.53
1/30/19	3:00	14.53	33.52
1/30/19	4:00	14.52	33.49
1/30/19	5:00	14.53	33.51
1/30/19	6:00	14.53	33.51
1/30/19	7:00	14.54	33.53
1/30/19	8:00	14.55	33.57
1/30/19	9:00	14.56	33.58
1/30/19	10:00	14.57	33.60
1/30/19	11:00	14.57	33.60
1/30/19	12:00	14.56	33.59
1/30/19	13:00	14.55	33.57
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1/30/19	15:00	14.55	33.57
1/30/19	16:00	14.56	33.59
1/30/19	17:00	14.56	33.57
1/30/19	18:00	14.56	33.58
1/30/19	19:00	14.56	33.57
1/30/19	20:00	14.59	33.64
1/30/19	21:00	14.60	33.69
1/30/19	22:00	14.65	33.79
1/30/19	23:00	14.67	33.85
1/31/19	0:00	14.70	33.90

1/31/19	1:00	14.71	33.92
1/31/19	2:00	14.72	33.96
1/31/19	3:00	14.73	33.98
1/31/19	4:00	14.75	34.02
1/31/19	5:00	14.75	34.02
1/31/19	6:00	14.77	34.06
1/31/19	7:00	14.77	34.08
1/31/19	8:00	14.79	34.11
1/31/19	9:00	14.80	34.14
1/31/19	10:00	14.81	34.15
1/31/19	11:00	14.81	34.16
1/31/19	12:00	14.80	34.13
1/31/19	13:00	14.78	34.10
1/31/19	14:00	14.78	34.09
1/31/19	15:00	14.78	34.09
1/31/19	16:00	14.78	34.09
1/31/19	17:00	14.79	34.11
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1/31/19	19:00	14.81	34.17
1/31/19	20:00	14.82	34.19
1/31/19	21:00	14.82	34.19
1/31/19	22:00	14.83	34.20
1/31/19	23:00	14.83	34.21
2/1/19	0:00	14.83	34.21
2/1/19	1:00	14.83	34.20
2/1/19	2:00	14.83	34.21
2/1/19	3:00	14.83	34.21
2/1/19	4:00	14.83	34.21
2/1/19	5:00	14.83	34.21
2/1/19	6:00	14.84	34.22
2/1/19	7:00	14.85	34.25
2/1/19	8:00	14.86	34.27
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2/1/19	10:00	14.85	34.26
2/1/19	11:00	14.85	34.25
2/1/19	12:00	14.83	34.20
2/1/19	13:00	14.82	34.19
2/1/19	14:00	14.81	34.16
2/1/19	15:00	14.81	34.16
2/1/19	16:00	14.81	34.16
2/1/19	17:00	14.81	34.17
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2/1/19	19:00	14.81	34.17
2/1/19	20:00	14.82	34.19
2/1/19	21:00	14.82	34.19
2/1/19	22:00	14.82	34.17
2/1/19	23:00	14.82	34.18

2/2/19	0:00	14.82	34.19
2/2/19	1:00	14.82	34.19
2/2/19	2:00	14.82	34.19
2/2/19	3:00	14.82	34.18
2/2/19	4:00	14.82	34.18
2/2/19	5:00	14.82	34.18
2/2/19	6:00	14.82	34.17
2/2/19	7:00	14.81	34.16
2/2/19	8:00	14.81	34.17
2/2/19	9:00	14.80	34.14
2/2/19	10:00	14.79	34.11
2/2/19	11:00	14.76	34.06
2/2/19	12:00	14.73	33.98
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2/2/19	14:00	14.68	33.87
2/2/19	15:00	14.67	33.83
2/2/19	16:00	14.65	33.80
2/2/19	17:00	14.64	33.78
2/2/19	18:00	14.64	33.77
2/2/19	19:00	14.63	33.76
2/2/19	20:00	14.64	33.76
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2/2/19	22:00	14.67	33.83
2/2/19	23:00	14.67	33.84
2/3/19	0:00	14.68	33.87
2/3/19	1:00	14.70	33.90
2/3/19	2:00	14.70	33.91
2/3/19	3:00	14.71	33.94
2/3/19	4:00	14.72	33.96
2/3/19	5:00	14.73	33.97
2/3/19	6:00	14.74	34.00
2/3/19	7:00	14.75	34.02
2/3/19	8:00	14.76	34.03
2/3/19	9:00	14.77	34.06
2/3/19	10:00	14.77	34.06
2/3/19	11:00	14.76	34.05
2/3/19	12:00	14.76	34.03
2/3/19	13:00	14.74	34.00
2/3/19	14:00	14.73	33.98
2/3/19	15:00	14.73	33.98
2/3/19	16:00	14.72	33.96
2/3/19	17:00	14.72	33.96
2/3/19	18:00	14.72	33.95
2/3/19	19:00	14.73	33.97
2/3/19	20:00	14.73	33.97
2/3/19	21:00	14.73	33.97
2/3/19	22:00	14.73	33.97

2/3/19	23:00	14.72	33.96
2/4/19	0:00	14.71	33.94
2/4/19	1:00	14.70	33.91
2/4/19	2:00	14.70	33.91
2/4/19	3:00	14.68	33.87
2/4/19	4:00	14.68	33.86
2/4/19	5:00	14.69	33.88
2/4/19	6:00	14.69	33.88
2/4/19	7:00	14.69	33.89
2/4/19	8:00	14.69	33.89
2/4/19	9:00	14.70	33.91
2/4/19	10:00	14.70	33.90
2/4/19	11:00	14.70	33.91
2/4/19	12:00	14.68	33.87
2/4/19	13:00	14.68	33.85
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2/4/19	16:00	14.67	33.84
2/4/19	17:00	14.67	33.85
2/4/19	18:00	14.68	33.85
2/4/19	19:00	14.67	33.83
2/4/19	20:00	14.67	33.83
2/4/19	21:00	14.67	33.85
2/4/19	22:00	14.67	33.83
2/4/19	23:00	14.66	33.82
2/5/19	0:00	14.66	33.81
2/5/19	1:00	14.65	33.78
2/5/19	2:00	14.64	33.76
2/5/19	3:00	14.64	33.76
2/5/19	4:00	14.64	33.76
2/5/19	5:00	14.63	33.75
2/5/19	6:00	14.63	33.75
2/5/19	7:00	14.64	33.76
2/5/19	8:00	14.63	33.75
2/5/19	9:00	14.63	33.75
2/5/19	10:00	14.63	33.74
2/5/19	11:00	14.62	33.73
2/5/19	12:00	14.61	33.69
2/5/19	13:00	14.60	33.67
2/5/19	14:00	14.59	33.66
2/5/19	15:00	14.60	33.67
2/5/19	16:00	14.60	33.68
2/5/19	17:00	14.62	33.71
2/5/19	18:00	14.63	33.74
2/5/19	19:00	14.65	33.78
2/5/19	20:00	14.66	33.81
2/5/19	21:00	14.67	33.84

2/5/19	22:00	14.68	33.87
2/5/19	23:00	14.70	33.90
2/6/19	0:00	14.70	33.92
2/6/19	1:00	14.71	33.93
2/6/19	2:00	14.72	33.96
2/6/19	3:00	14.73	33.98
2/6/19	4:00	14.74	34.01
2/6/19	5:00	14.76	34.04
2/6/19	6:00	14.76	34.05
2/6/19	7:00	14.78	34.09
2/6/19	8:00	14.79	34.10
2/6/19	9:00	14.79	34.11
2/6/19	10:00	14.81	34.15
2/6/19	11:00	14.80	34.14
2/6/19	12:00	14.79	34.12
2/6/19	13:00	14.79	34.12
2/6/19	14:00	14.79	34.12
2/6/19	15:00	14.80	34.13
2/6/19	16:00	14.79	34.12
2/6/19	17:00	14.79	34.11
2/6/19	18:00	14.79	34.11
2/6/19	19:00	14.79	34.11
2/6/19	20:00	14.78	34.09
2/6/19	21:00	14.77	34.06
2/6/19	22:00	14.76	34.05
2/6/19	23:00	14.75	34.03
2/7/19	0:00	14.77	34.08
2/7/19	1:00	14.76	34.04
2/7/19	2:00	14.75	34.03
2/7/19	3:00	14.75	34.03
2/7/19	4:00	14.74	34.00
2/7/19	5:00	14.74	33.99
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2/7/19	7:00	14.74	34.00
2/7/19	8:00	14.74	34.00
2/7/19	9:00	14.74	34.00
2/7/19	10:00	14.74	33.99
2/7/19	11:00	14.74	34.00
2/7/19	12:00	14.75	34.02
2/7/19	13:00	14.75	34.01
2/7/19	14:00	14.73	33.98
2/7/19	15:00	14.72	33.96
2/7/19	16:00	14.73	33.97
2/7/19	17:00	14.74	34.00
2/7/19	18:00	14.74	33.99
2/7/19	19:00	14.74	34.00
2/7/19	20:00	14.72	33.96

2/7/19	21:00	14.72	33.94
2/7/19	22:00	14.70	33.90
2/7/19	23:00	14.68	33.87
2/8/19	0:00	14.67	33.84
2/8/19	1:00	14.66	33.82
2/8/19	2:00	14.64	33.76
2/8/19	3:00	14.62	33.71
2/8/19	4:00	14.63	33.74
2/8/19	5:00	14.62	33.71
2/8/19	6:00	14.61	33.70
2/8/19	7:00	14.61	33.70
2/8/19	8:00	14.60	33.68
2/8/19	9:00	14.60	33.67
2/8/19	10:00	14.58	33.64
2/8/19	11:00	14.55	33.57
2/8/19	12:00	14.56	33.58
2/8/19	13:00	14.54	33.54
2/8/19	14:00	14.55	33.55
2/8/19	15:00	14.55	33.56
2/8/19	16:00	14.56	33.58
2/8/19	17:00	14.57	33.61
2/8/19	18:00	14.59	33.65
2/8/19	19:00	14.62	33.73
2/8/19	20:00	14.65	33.79
2/8/19	21:00	14.66	33.82
2/8/19	22:00	14.68	33.86
2/8/19	23:00	14.69	33.88
2/9/19	0:00	14.71	33.92
2/9/19	1:00	14.72	33.95
2/9/19	2:00	14.73	33.98
2/9/19	3:00	14.74	34.01
2/9/19	4:00	14.75	34.02
2/9/19	5:00	14.78	34.08
2/9/19	6:00	14.78	34.09
2/9/19	7:00	14.80	34.13
2/9/19	8:00	14.81	34.15
2/9/19	9:00	14.82	34.18
2/9/19	10:00	14.83	34.22
2/9/19	11:00	14.84	34.24
2/9/19	12:00	14.85	34.24
2/9/19	13:00	14.85	34.25
2/9/19	14:00	14.86	34.28
2/9/19	15:00	14.87	34.30
2/9/19	16:00	14.89	34.35
2/9/19	17:00	14.91	34.38
2/9/19	18:00	14.93	34.43
2/9/19	19:00	14.94	34.45

2/9/19	20:00	14.94	34.46
2/9/19	21:00	14.95	34.49
2/9/19	22:00	14.96	34.51
2/9/19	23:00	14.97	34.52
2/10/19	0:00	14.97	34.52
2/10/19	1:00	14.98	34.54
2/10/19	2:00	14.97	34.53
2/10/19	3:00	14.96	34.50
2/10/19	4:00	14.95	34.48
2/10/19	5:00	14.94	34.47
2/10/19	6:00	14.95	34.48
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2/10/19	8:00	14.96	34.50
2/10/19	9:00	14.95	34.48
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2/10/19	11:00	14.93	34.43
2/10/19	12:00	14.91	34.39
2/10/19	13:00	14.89	34.35
2/10/19	14:00	14.88	34.33
2/10/19	15:00	14.88	34.32
2/10/19	16:00	14.87	34.31
2/10/19	17:00	14.86	34.29
2/10/19	18:00	14.86	34.28
2/10/19	19:00	14.86	34.28
2/10/19	20:00	14.86	34.27
2/10/19	21:00	14.85	34.25
2/10/19	22:00	14.86	34.28
2/10/19	23:00	14.85	34.25
2/11/19	0:00	14.84	34.23
2/11/19	1:00	14.83	34.21
2/11/19	2:00	14.83	34.21
2/11/19	3:00	14.82	34.18
2/11/19	4:00	14.81	34.17
2/11/19	5:00	14.82	34.18
2/11/19	6:00	14.81	34.15
2/11/19	7:00	14.82	34.19
2/11/19	8:00	14.83	34.21
2/11/19	9:00	14.83	34.21
2/11/19	10:00	14.83	34.21
2/11/19	11:00	14.83	34.20
2/11/19	12:00	14.82	34.18
2/11/19	13:00	14.81	34.17
2/11/19	14:00	14.81	34.15
2/11/19	15:00	14.81	34.15
2/11/19	16:00	14.81	34.16
2/11/19	17:00	14.82	34.18
2/11/19	18:00	14.82	34.19

2/11/19	19:00	14.84	34.23
2/11/19	20:00	14.86	34.27
2/11/19	21:00	14.86	34.28
2/11/19	22:00	14.87	34.29
2/11/19	23:00	14.87	34.29
2/12/19	0:00	14.87	34.31
2/12/19	1:00	14.88	34.33
2/12/19	2:00	14.89	34.35
2/12/19	3:00	14.89	34.34
2/12/19	4:00	14.90	34.36
2/12/19	5:00	14.90	34.38
2/12/19	6:00	14.90	34.37
2/12/19	7:00	14.90	34.37
2/12/19	8:00	14.91	34.38
2/12/19	9:00	14.90	34.37
2/12/19	10:00	14.89	34.34
2/12/19	11:00	14.89	34.35
2/12/19	12:00	14.88	34.32
2/12/19	13:00	14.87	34.29
2/12/19	14:00	14.84	34.22
2/12/19	15:00	14.82	34.19
2/12/19	16:00	14.80	34.14
2/12/19	17:00	14.79	34.11
2/12/19	18:00	14.77	34.06
2/12/19	19:00	14.74	33.99
2/12/19	20:00	14.72	33.95
2/12/19	21:00	14.69	33.89
2/12/19	22:00	14.66	33.82
2/12/19	23:00	14.61	33.71
2/13/19	0:00	14.57	33.61
2/13/19	1:00	14.54	33.54
2/13/19	2:00	14.49	33.43
2/13/19	3:00	14.45	33.33
2/13/19	4:00	14.41	33.24
2/13/19	5:00	14.40	33.21
2/13/19	6:00	14.41	33.23
2/13/19	7:00	14.41	33.23
2/13/19	8:00	14.43	33.29
2/13/19	9:00	14.43	33.29
2/13/19	10:00	14.42	33.27
2/13/19	11:00	14.44	33.31
2/13/19	12:00	14.43	33.29
2/13/19	13:00	14.43	33.29
2/13/19	14:00	14.44	33.31
2/13/19	15:00	14.46	33.35
2/13/19	16:00	14.47	33.38
2/13/19	17:00	14.48	33.40

2/13/19	18:00	14.48	33.41
2/13/19	19:00	14.49	33.43
2/13/19	20:00	14.50	33.46
2/13/19	21:00	14.51	33.48
2/13/19	22:00	14.53	33.51
2/13/19	23:00	14.53	33.51
2/14/19	0:00	14.54	33.53
2/14/19	1:00	14.54	33.54
2/14/19	2:00	14.55	33.55
2/14/19	3:00	14.55	33.56
2/14/19	4:00	14.56	33.58
2/14/19	5:00	14.58	33.62
2/14/19	6:00	14.59	33.65
2/14/19	7:00	14.60	33.67
2/14/19	8:00	14.61	33.70
2/14/19	9:00	14.62	33.72
2/14/19	10:00	14.63	33.73
2/14/19	11:00	14.63	33.75
2/14/19	12:00	14.64	33.76
2/14/19	13:00	14.64	33.77
2/14/19	14:00	14.64	33.77
2/14/19	15:00	14.66	33.80
2/14/19	16:00	14.67	33.83
2/14/19	17:00	14.68	33.85
2/14/19	18:00	14.69	33.88
2/14/19	19:00	14.70	33.90
2/14/19	20:00	14.71	33.92
2/14/19	21:00	14.71	33.93
2/14/19	22:00	14.71	33.93
2/14/19	23:00	14.70	33.91
2/15/19	0:00	14.70	33.91
2/15/19	1:00	14.70	33.91
2/15/19	2:00	14.71	33.94
2/15/19	3:00	14.71	33.92
2/15/19	4:00	14.70	33.91
2/15/19	5:00	14.68	33.87
2/15/19	6:00	14.67	33.83
2/15/19	7:00	14.66	33.81
2/15/19	8:00	14.64	33.78
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2/15/19	10:00	14.62	33.72
2/15/19	11:00	14.61	33.70
2/15/19	12:00	14.57	33.62
2/15/19	13:00	14.55	33.57
2/15/19	14:00	14.54	33.53
2/15/19	15:00	14.51	33.46
2/15/19	16:00	14.50	33.44

2/15/19	17:00	14.50	33.45
2/15/19	18:00	14.49	33.43
2/15/19	19:00	14.50	33.44
2/15/19	20:00	14.49	33.43
2/15/19	21:00	14.49	33.41
2/15/19	22:00	14.48	33.39
2/15/19	23:00	14.48	33.40
2/16/19	0:00	14.49	33.43
2/16/19	1:00	14.50	33.44
2/16/19	2:00	14.50	33.45
2/16/19	3:00	14.51	33.47
2/16/19	4:00	14.52	33.49
2/16/19	5:00	14.52	33.50
2/16/19	6:00	14.53	33.52
2/16/19	7:00	14.54	33.53
2/16/19	8:00	14.55	33.57
2/16/19	9:00	14.56	33.58
2/16/19	10:00	14.56	33.59
2/16/19	11:00	14.56	33.58
2/16/19	12:00	14.55	33.56
2/16/19	13:00	14.55	33.55
2/16/19	14:00	14.55	33.56
2/16/19	15:00	14.56	33.58
2/16/19	16:00	14.57	33.60
2/16/19	17:00	14.58	33.62
2/16/19	18:00	14.59	33.66
2/16/19	19:00	14.61	33.69
2/16/19	20:00	14.62	33.71
2/16/19	21:00	14.63	33.74
2/16/19	22:00	14.64	33.76
2/16/19	23:00	14.64	33.77
2/17/19	0:00	14.65	33.80
2/17/19	1:00	14.67	33.83
2/17/19	2:00	14.68	33.85
2/17/19	3:00	14.67	33.85
2/17/19	4:00	14.69	33.88
2/17/19	5:00	14.69	33.89
2/17/19	6:00	14.71	33.93
2/17/19	7:00	14.71	33.93
2/17/19	8:00	14.72	33.96
2/17/19	9:00	14.73	33.98
2/17/19	10:00	14.74	33.99
2/17/19	11:00	14.73	33.98
2/17/19	12:00	14.72	33.96
2/17/19	13:00	14.71	33.93
2/17/19	14:00	14.71	33.94
2/17/19	15:00	14.72	33.95

2/17/19	16:00	14.70	33.90
2/17/19	17:00	14.70	33.90
2/17/19	18:00	14.70	33.91
2/17/19	19:00	14.71	33.93
2/17/19	20:00	14.69	33.89
2/17/19	21:00	14.68	33.87
2/17/19	22:00	14.69	33.89
2/17/19	23:00	14.68	33.87
2/18/19	0:00	14.69	33.87
2/18/19	1:00	14.67	33.84
2/18/19	2:00	14.66	33.82
2/18/19	3:00	14.64	33.77
2/18/19	4:00	14.63	33.74
2/18/19	5:00	14.63	33.74
2/18/19	6:00	14.61	33.70
2/18/19	7:00	14.60	33.68
2/18/19	8:00	14.60	33.67
2/18/19	9:00	14.58	33.62
2/18/19	10:00	14.58	33.62
2/18/19	11:00	14.57	33.61
2/18/19	12:00	14.57	33.60
2/18/19	13:00	14.57	33.60
2/18/19	14:00	14.58	33.62
2/18/19	15:00	14.59	33.64
2/18/19	16:00	14.60	33.69
2/18/19	17:00	14.62	33.72
2/18/19	18:00	14.65	33.78
2/18/19	19:00	14.67	33.83
2/18/19	20:00	14.70	33.90
2/18/19	21:00	14.71	33.93
2/18/19	22:00	14.73	33.97
2/18/19	23:00	14.75	34.02
2/19/19	0:00	14.77	34.08
2/19/19	1:00	14.79	34.12
2/19/19	2:00	14.81	34.16
2/19/19	3:00	14.82	34.17
2/19/19	4:00	14.83	34.20
2/19/19	5:00	14.84	34.22
2/19/19	6:00	14.85	34.25
2/19/19	7:00	14.86	34.29
2/19/19	8:00	14.88	34.33
2/19/19	9:00	14.89	34.34
2/19/19	10:00	14.89	34.35
2/19/19	11:00	14.90	34.36
2/19/19	12:00	14.89	34.35
2/19/19	13:00	14.89	34.35
2/19/19	14:00	14.89	34.34

2/19/19	15:00	14.89	34.35
2/19/19	16:00	14.89	34.36
2/19/19	17:00	14.89	34.34
2/19/19	18:00	14.90	34.36
2/19/19	19:00	14.92	34.40
2/19/19	20:00	14.92	34.41
2/19/19	21:00	14.93	34.44
2/19/19	22:00	14.94	34.45
2/19/19	23:00	14.94	34.46
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2/20/19	1:00	14.94	34.45
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2/20/19	4:00	14.94	34.46
2/20/19	5:00	14.95	34.48
2/20/19	6:00	14.96	34.50
2/20/19	7:00	14.95	34.48
2/20/19	8:00	14.96	34.50
2/20/19	9:00	14.95	34.49
2/20/19	10:00	14.95	34.48
2/20/19	11:00	14.95	34.47
2/20/19	12:00	14.93	34.44
2/20/19	13:00	14.92	34.40
2/20/19	14:00	14.91	34.39
2/20/19	15:00	14.90	34.36
2/20/19	16:00	14.90	34.36
2/20/19	17:00	14.89	34.35
2/20/19	18:00	14.88	34.32
2/20/19	19:00	14.87	34.30
2/20/19	20:00	14.85	34.25
2/20/19	21:00	14.84	34.24
2/20/19	22:00	14.82	34.19
2/20/19	23:00	14.80	34.14
2/21/19	0:00	14.77	34.06
2/21/19	1:00	14.75	34.02
2/21/19	2:00	14.70	33.91
2/21/19	3:00	14.65	33.80
2/21/19	4:00	14.63	33.74
2/21/19	5:00	14.63	33.74
2/21/19	6:00	14.61	33.69
2/21/19	7:00	14.59	33.66
2/21/19	8:00	14.59	33.66
2/21/19	9:00	14.60	33.67
2/21/19	10:00	14.59	33.65
2/21/19	11:00	14.59	33.66
2/21/19	12:00	14.58	33.64
2/21/19	13:00	14.58	33.64

2/21/19	14:00	14.59	33.65
2/21/19	15:00	14.59	33.65
2/21/19	16:00	14.60	33.68
2/21/19	17:00	14.60	33.68
2/21/19	18:00	14.61	33.71
2/21/19	19:00	14.63	33.75
2/21/19	20:00	14.65	33.80
2/21/19	21:00	14.66	33.82
2/21/19	22:00	14.66	33.82
2/21/19	23:00	14.67	33.84
2/22/19	0:00	14.68	33.87
2/22/19	1:00	14.70	33.90
2/22/19	2:00	14.71	33.94
2/22/19	3:00	14.71	33.94
2/22/19	4:00	14.73	33.97
2/22/19	5:00	14.75	34.01
2/22/19	6:00	14.76	34.05
2/22/19	7:00	14.78	34.09
2/22/19	8:00	14.79	34.11
2/22/19	9:00	14.79	34.12
2/22/19	10:00	14.81	34.15
2/22/19	11:00	14.81	34.16
2/22/19	12:00	14.82	34.18
2/22/19	13:00	14.81	34.15
2/22/19	14:00	14.81	34.15
2/22/19	15:00	14.81	34.16
2/22/19	16:00	14.81	34.17
2/22/19	17:00	14.82	34.19
2/22/19	18:00	14.83	34.20
2/22/19	19:00	14.84	34.24
2/22/19	20:00	14.85	34.26
2/22/19	21:00	14.86	34.27
2/22/19	22:00	14.87	34.29
2/22/19	23:00	14.87	34.30
2/23/19	0:00	14.87	34.31
2/23/19	1:00	14.89	34.34
2/23/19	2:00	14.90	34.36
2/23/19	3:00	14.89	34.35
2/23/19	4:00	14.89	34.34
2/23/19	5:00	14.90	34.36
2/23/19	6:00	14.91	34.38
2/23/19	7:00	14.91	34.39
2/23/19	8:00	14.92	34.41
2/23/19	9:00	14.91	34.40
2/23/19	10:00	14.91	34.39
2/23/19	11:00	14.90	34.37
2/23/19	12:00	14.89	34.34

2/23/19	13:00	14.87	34.30
2/23/19	14:00	14.87	34.30
2/23/19	15:00	14.86	34.28
2/23/19	16:00	14.86	34.28
2/23/19	17:00	14.85	34.25
2/23/19	18:00	14.84	34.23
2/23/19	19:00	14.84	34.24
2/23/19	20:00	14.83	34.21
2/23/19	21:00	14.83	34.21
2/23/19	22:00	14.82	34.19
2/23/19	23:00	14.82	34.19
2/24/19	0:00	14.81	34.16
2/24/19	1:00	14.80	34.13
2/24/19	2:00	14.78	34.09
2/24/19	3:00	14.76	34.04
2/24/19	4:00	14.74	34.00
2/24/19	5:00	14.73	33.97
2/24/19	6:00	14.70	33.90
2/24/19	7:00	14.69	33.87
2/24/19	8:00	14.67	33.83
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2/24/19	12:00	14.48	33.39
2/24/19	13:00	14.45	33.33
2/24/19	14:00	14.40	33.22
2/24/19	15:00	14.36	33.13
2/24/19	16:00	14.34	33.07
2/24/19	17:00	14.31	33.02
2/24/19	18:00	14.30	32.98
2/24/19	19:00	14.30	32.98
2/24/19	20:00	14.29	32.95
2/24/19	21:00	14.29	32.96
2/24/19	22:00	14.29	32.96
2/24/19	23:00	14.30	32.99
2/25/19	0:00	14.31	33.01
2/25/19	1:00	14.32	33.03
2/25/19	2:00	14.32	33.03
2/25/19	3:00	14.33	33.05
2/25/19	4:00	14.34	33.07
2/25/19	5:00	14.36	33.12
2/25/19	6:00	14.37	33.14
2/25/19	7:00	14.38	33.17
2/25/19	8:00	14.39	33.20
2/25/19	9:00	14.40	33.22
2/25/19	10:00	14.41	33.23
2/25/19	11:00	14.42	33.27

2/25/19	12:00	14.43	33.29
2/25/19	13:00	14.45	33.32
2/25/19	14:00	14.45	33.33
2/25/19	15:00	14.47	33.37
2/25/19	16:00	14.48	33.39
2/25/19	17:00	14.50	33.45
2/25/19	18:00	14.52	33.50
2/25/19	19:00	14.56	33.58
2/25/19	20:00	14.57	33.60
2/25/19	21:00	14.59	33.66
2/25/19	22:00	14.61	33.71
2/25/19	23:00	14.63	33.74
2/26/19	0:00	14.64	33.77
2/26/19	1:00	14.65	33.80
2/26/19	2:00	14.67	33.83
2/26/19	3:00	14.69	33.87
2/26/19	4:00	14.70	33.91
2/26/19	5:00	14.71	33.93
2/26/19	6:00	14.73	33.98
2/26/19	7:00	14.74	34.00
2/26/19	8:00	14.76	34.04
2/26/19	9:00	14.76	34.05
2/26/19	10:00	14.75	34.03
2/26/19	11:00	14.75	34.02
2/26/19	12:00	14.75	34.01
2/26/19	13:00	14.74	34.00
2/26/19	14:00	14.74	34.00
2/26/19	15:00	14.75	34.01
2/26/19	16:00	14.75	34.03
2/26/19	17:00	14.76	34.05
2/26/19	18:00	14.79	34.10
2/26/19	19:00	14.81	34.16
2/26/19	20:00	14.82	34.18
2/26/19	21:00	14.83	34.20
2/26/19	22:00	14.84	34.23
2/26/19	23:00	14.84	34.23
2/27/19	0:00	14.85	34.25
2/27/19	1:00	14.85	34.26
2/27/19	2:00	14.86	34.27
2/27/19	3:00	14.86	34.28
2/27/19	4:00	14.87	34.29
2/27/19	5:00	14.87	34.30
2/27/19	6:00	14.87	34.29
2/27/19	7:00	14.87	34.31
2/27/19	8:00	14.88	34.32
2/27/19	9:00	14.88	34.31
2/27/19	10:00	14.86	34.28

2/27/19	11:00	14.86	34.28
2/27/19	12:00	14.84	34.24
2/27/19	13:00	14.82	34.17
2/27/19	14:00	14.81	34.17
2/27/19	15:00	14.80	34.14
2/27/19	16:00	14.79	34.11
2/27/19	17:00	14.78	34.10
2/27/19	18:00	14.77	34.07
2/27/19	19:00	14.77	34.06
2/27/19	20:00	14.75	34.02
2/27/19	21:00	14.75	34.02
2/27/19	22:00	14.74	33.99
2/27/19	23:00	14.73	33.97
2/28/19	0:00	14.71	33.93
2/28/19	1:00	14.71	33.92
2/28/19	2:00	14.69	33.89
2/28/19	3:00	14.69	33.87
2/28/19	4:00	14.68	33.87
2/28/19	5:00	14.69	33.88
2/28/19	6:00	14.69	33.89
2/28/19	7:00	14.71	33.92
2/28/19	8:00	14.72	33.96
2/28/19	9:00	14.73	33.97
2/28/19	10:00	14.74	33.99
2/28/19	11:00	14.74	34.00
2/28/19	12:00	14.75	34.02
2/28/19	13:00	14.75	34.02
2/28/19	14:00	14.76	34.04
2/28/19	15:00	14.76	34.05
2/28/19	16:00	14.77	34.06
2/28/19	17:00	14.76	34.06
2/28/19	18:00	14.78	34.10
2/28/19	19:00	14.79	34.12
2/28/19	20:00	14.80	34.13
2/28/19	21:00	14.81	34.16
2/28/19	22:00	14.81	34.15
2/28/19	23:00	14.81	34.17
3/1/19	0:00	14.81	34.16
3/1/19	1:00	14.82	34.18
3/1/19	2:00	14.82	34.18
3/1/19	3:00	14.82	34.18
3/1/19	4:00	14.82	34.18
3/1/19	5:00	14.83	34.20
3/1/19	6:00	14.83	34.21
3/1/19	7:00	14.85	34.24
3/1/19	8:00	14.86	34.28
3/1/19	9:00	14.86	34.28

3/1/19	10:00	14.86	34.28
3/1/19	11:00	14.85	34.26
3/1/19	12:00	14.84	34.23
3/1/19	13:00	14.84	34.22
3/1/19	14:00	14.84	34.22
3/1/19	15:00	14.83	34.21
3/1/19	16:00	14.83	34.21
3/1/19	17:00	14.82	34.19
3/1/19	18:00	14.81	34.17
3/1/19	19:00	14.82	34.18
3/1/19	20:00	14.82	34.19
3/1/19	21:00	14.81	34.17
3/1/19	22:00	14.81	34.16
3/1/19	23:00	14.80	34.14
3/2/19	0:00	14.78	34.10
3/2/19	1:00	14.77	34.07
3/2/19	2:00	14.76	34.05
3/2/19	3:00	14.75	34.01
3/2/19	4:00	14.73	33.98
3/2/19	5:00	14.72	33.95
3/2/19	6:00	14.71	33.94
3/2/19	7:00	14.70	33.92
3/2/19	8:00	14.70	33.90
3/2/19	9:00	14.69	33.88
3/2/19	10:00	14.68	33.86
3/2/19	11:00	14.67	33.84
3/2/19	12:00	14.65	33.79
3/2/19	13:00	14.64	33.78
3/2/19	14:00	14.65	33.80
3/2/19	15:00	14.65	33.79
3/2/19	16:00	14.66	33.82
3/2/19	17:00	14.65	33.80
3/2/19	18:00	14.67	33.83
3/2/19	19:00	14.67	33.84
3/2/19	20:00	14.68	33.87
3/2/19	21:00	14.69	33.88
3/2/19	22:00	14.68	33.87
3/2/19	23:00	14.68	33.86
3/3/19	0:00	14.68	33.86
3/3/19	1:00	14.68	33.87
3/3/19	2:00	14.68	33.87
3/3/19	3:00	14.69	33.87
3/3/19	4:00	14.68	33.87
3/3/19	5:00	14.70	33.90
3/3/19	6:00	14.70	33.92
3/3/19	7:00	14.72	33.94
3/3/19	8:00	14.73	33.97

3/3/19	9:00	14.73	33.97
3/3/19	10:00	14.73	33.98
3/3/19	11:00	14.73	33.97
3/3/19	12:00	14.73	33.97
3/3/19	13:00	14.71	33.94
3/3/19	14:00	14.71	33.93
3/3/19	15:00	14.71	33.92
3/3/19	16:00	14.69	33.88
3/3/19	17:00	14.69	33.88
3/3/19	18:00	14.71	33.93
3/3/19	19:00	14.70	33.90
3/3/19	20:00	14.68	33.87
3/3/19	21:00	14.67	33.83
3/3/19	22:00	14.67	33.84
3/3/19	23:00	14.65	33.80
3/4/19	0:00	14.63	33.75
3/4/19	1:00	14.61	33.69
3/4/19	2:00	14.58	33.64
3/4/19	3:00	14.55	33.56
3/4/19	4:00	14.52	33.48
3/4/19	5:00	14.49	33.42
3/4/19	6:00	14.48	33.40
3/4/19	7:00	14.46	33.35
3/4/19	8:00	14.46	33.36
3/4/19	9:00	14.47	33.38
3/4/19	10:00	14.48	33.39
3/4/19	11:00	14.47	33.39
3/4/19	12:00	14.48	33.40
3/4/19	13:00	14.49	33.41
3/4/19	14:00	14.50	33.44
3/4/19	15:00	14.50	33.45
3/4/19	16:00	14.52	33.49
3/4/19	17:00	14.53	33.52
3/4/19	18:00	14.55	33.55
3/4/19	19:00	14.56	33.59
3/4/19	20:00	14.57	33.61
3/4/19	21:00	14.59	33.64
3/4/19	22:00	14.60	33.68
3/4/19	23:00	14.62	33.72
3/5/19	0:00	14.63	33.75
3/5/19	1:00	14.64	33.77
3/5/19	2:00	14.66	33.80
3/5/19	3:00	14.65	33.79
3/5/19	4:00	14.66	33.82
3/5/19	5:00	14.68	33.86
3/5/19	6:00	14.69	33.88
3/5/19	7:00	14.70	33.90

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3/5/19	9:00	14.70	33.91
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3/5/19	11:00	14.68	33.86
3/5/19	12:00	14.67	33.84
3/5/19	13:00	14.65	33.80
3/5/19	14:00	14.64	33.78
3/5/19	15:00	14.64	33.77
3/5/19	16:00	14.63	33.75
3/5/19	17:00	14.62	33.73
3/5/19	18:00	14.62	33.72
3/5/19	19:00	14.63	33.73
3/5/19	20:00	14.63	33.74
3/5/19	21:00	14.63	33.74
3/5/19	22:00	14.63	33.74
3/5/19	23:00	14.62	33.72
3/6/19	0:00	14.62	33.73
3/6/19	1:00	14.63	33.74
3/6/19	2:00	14.62	33.73
3/6/19	3:00	14.63	33.73
3/6/19	4:00	14.64	33.76
3/6/19	5:00	14.64	33.78
3/6/19	6:00	14.65	33.80
3/6/19	7:00	14.66	33.82
3/6/19	8:00	14.67	33.85
3/6/19	9:00	14.68	33.85
3/6/19	10:00	14.67	33.84
3/6/19	11:00	14.67	33.84
3/6/19	12:00	14.66	33.82
3/6/19	13:00	14.66	33.81
3/6/19	14:00	14.65	33.80
3/6/19	15:00	14.66	33.82
3/6/19	16:00	14.67	33.85
3/6/19	17:00	14.68	33.87
3/6/19	18:00	14.70	33.90
3/6/19	19:00	14.71	33.94
3/6/19	20:00	14.72	33.96
3/6/19	21:00	14.73	33.98
3/6/19	22:00	14.74	34.01
3/6/19	23:00	14.75	34.02
3/7/19	0:00	14.75	34.03
3/7/19	1:00	14.76	34.05
3/7/19	2:00	14.76	34.05
3/7/19	3:00	14.76	34.04
3/7/19	4:00	14.76	34.04
3/7/19	5:00	14.76	34.05
3/7/19	6:00	14.77	34.07

3/7/19	7:00	14.78	34.08
3/7/19	8:00	14.78	34.09
3/7/19	9:00	14.78	34.09
3/7/19	10:00	14.78	34.09
3/7/19	11:00	14.77	34.08
3/7/19	12:00	14.77	34.06
3/7/19	13:00	14.76	34.05
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3/7/19	15:00	14.76	34.04
3/7/19	16:00	14.76	34.05
3/7/19	17:00	14.76	34.05
3/7/19	18:00	14.77	34.07
3/7/19	19:00	14.78	34.10
3/7/19	20:00	14.80	34.13
3/7/19	21:00	14.81	34.16
3/7/19	22:00	14.82	34.19
3/7/19	23:00	14.83	34.21
3/8/19	0:00	14.84	34.22
3/8/19	1:00	14.85	34.24
3/8/19	2:00	14.85	34.24
3/8/19	3:00	14.85	34.24
3/8/19	4:00	14.85	34.24
3/8/19	5:00	14.85	34.26
3/8/19	6:00	14.85	34.26
3/8/19	7:00	14.86	34.28
3/8/19	8:00	14.86	34.28
3/8/19	9:00	14.86	34.28
3/8/19	10:00	14.85	34.26
3/8/19	11:00	14.85	34.24
3/8/19	12:00	14.83	34.21
3/8/19	13:00	14.81	34.17
3/8/19	14:00	14.80	34.15
3/8/19	15:00	14.79	34.12
3/8/19	16:00	14.78	34.10
3/8/19	17:00	14.77	34.08
3/8/19	18:00	14.78	34.08
3/8/19	19:00	14.78	34.10
3/8/19	20:00	14.78	34.10
3/8/19	21:00	14.78	34.09
3/8/19	22:00	14.77	34.07
3/8/19	23:00	14.77	34.07
3/9/19	0:00	14.77	34.06
3/9/19	1:00	14.77	34.07
3/9/19	2:00	14.76	34.05
3/9/19	3:00	14.76	34.04
3/9/19	4:00	14.76	34.05
3/9/19	5:00	14.77	34.07

3/9/19	6:00	14.78	34.08
3/9/19	7:00	14.79	34.11
3/9/19	8:00	14.80	34.14
3/9/19	9:00	14.81	34.16
3/9/19	10:00	14.81	34.16
3/9/19	11:00	14.81	34.16
3/9/19	12:00	14.81	34.17
3/9/19	13:00	14.81	34.17
3/9/19	14:00	14.81	34.16
3/9/19	15:00	14.82	34.18
3/9/19	16:00	14.83	34.21
3/9/19	17:00	14.84	34.22
3/9/19	18:00	14.85	34.26
3/9/19	19:00	14.86	34.28
3/9/19	20:00	14.87	34.29
3/9/19	21:00	14.87	34.29
3/9/19	22:00	14.88	34.32
3/9/19	23:00	14.89	34.35
3/10/19	0:00	14.90	34.36
3/10/19	1:00	14.90	34.36
3/10/19	3:00	14.89	34.33
3/10/19	4:00	14.88	34.33
3/10/19	5:00	14.89	34.33
3/10/19	6:00	14.88	34.32
3/10/19	7:00	14.88	34.31
3/10/19	8:00	14.88	34.33
3/10/19	9:00	14.86	34.29
3/10/19	10:00	14.85	34.26
3/10/19	11:00	14.81	34.15
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3/10/19	13:00	14.77	34.07
3/10/19	14:00	14.75	34.02
3/10/19	15:00	14.70	33.91
3/10/19	16:00	14.68	33.85
3/10/19	17:00	14.64	33.76
3/10/19	18:00	14.60	33.68
3/10/19	19:00	14.59	33.66
3/10/19	20:00	14.60	33.67
3/10/19	21:00	14.59	33.66
3/10/19	22:00	14.60	33.68
3/10/19	23:00	14.61	33.70
3/11/19	0:00	14.61	33.70
3/11/19	1:00	14.61	33.70
3/11/19	2:00	14.61	33.69
3/11/19	3:00	14.60	33.68
3/11/19	4:00	14.61	33.70
3/11/19	5:00	14.62	33.72

3/11/19	6:00	14.62	33.72
3/11/19	7:00	14.63	33.74
3/11/19	8:00	14.64	33.77
3/11/19	9:00	14.65	33.80
3/11/19	10:00	14.65	33.79
3/11/19	11:00	14.65	33.79
3/11/19	12:00	14.64	33.77
3/11/19	13:00	14.63	33.74
3/11/19	14:00	14.62	33.71
3/11/19	15:00	14.61	33.70
3/11/19	16:00	14.61	33.71
3/11/19	17:00	14.61	33.71
3/11/19	18:00	14.62	33.72
3/11/19	19:00	14.63	33.73
3/11/19	20:00	14.64	33.76
3/11/19	21:00	14.65	33.79
3/11/19	22:00	14.65	33.79
3/11/19	23:00	14.65	33.79
3/12/19	0:00	14.65	33.79
3/12/19	1:00	14.65	33.79
3/12/19	2:00	14.64	33.77
3/12/19	3:00	14.64	33.78
3/12/19	4:00	14.64	33.78
3/12/19	5:00	14.65	33.80
3/12/19	6:00	14.66	33.82
3/12/19	7:00	14.67	33.84
3/12/19	8:00	14.68	33.86
3/12/19	9:00	14.69	33.88
3/12/19	10:00	14.69	33.89
3/12/19	11:00	14.70	33.91
3/12/19	12:00	14.70	33.91
3/12/19	13:00	14.70	33.92
3/12/19	14:00	14.70	33.91
3/12/19	15:00	14.70	33.91
3/12/19	16:00	14.71	33.92
3/12/19	17:00	14.71	33.94
3/12/19	18:00	14.72	33.96
3/12/19	19:00	14.73	33.99
3/12/19	20:00	14.75	34.03
3/12/19	21:00	14.76	34.05
3/12/19	22:00	14.77	34.06
3/12/19	23:00	14.77	34.08
3/13/19	0:00	14.79	34.10
3/13/19	1:00	14.79	34.12
3/13/19	2:00	14.80	34.14
3/13/19	3:00	14.81	34.17
3/13/19	4:00	14.82	34.18

3/13/19	5:00	14.82	34.18
3/13/19	6:00	14.82	34.18
3/13/19	7:00	14.83	34.20
3/13/19	8:00	14.84	34.23
3/13/19	9:00	14.85	34.25
3/13/19	10:00	14.86	34.27
3/13/19	11:00	14.85	34.26
3/13/19	12:00	14.85	34.25
3/13/19	13:00	14.84	34.23
3/13/19	14:00	14.83	34.21
3/13/19	15:00	14.83	34.20
3/13/19	16:00	14.82	34.17
3/13/19	17:00	14.81	34.17
3/13/19	18:00	14.81	34.16
3/13/19	19:00	14.81	34.17
3/13/19	20:00	14.82	34.19
3/13/19	21:00	14.81	34.16
3/13/19	22:00	14.82	34.19
3/13/19	23:00	14.81	34.17
3/14/19	0:00	14.82	34.18
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3/14/19	2:00	14.82	34.18
3/14/19	3:00	14.82	34.17
3/14/19	4:00	14.80	34.14
3/14/19	5:00	14.80	34.15
3/14/19	6:00	14.81	34.17
3/14/19	7:00	14.81	34.17
3/14/19	8:00	14.82	34.19
3/14/19	9:00	14.82	34.19
3/14/19	10:00	14.82	34.18
3/14/19	11:00	14.81	34.17
3/14/19	12:00	14.80	34.14
3/14/19	13:00	14.79	34.12
3/14/19	14:00	14.79	34.10
3/14/19	15:00	14.78	34.09
3/14/19	16:00	14.77	34.06
3/14/19	17:00	14.77	34.06
3/14/19	18:00	14.76	34.05
3/14/19	19:00	14.76	34.04
3/14/19	20:00	14.76	34.03
3/14/19	21:00	14.74	34.01
3/14/19	22:00	14.75	34.01
3/14/19	23:00	14.74	33.99
3/15/19	0:00	14.73	33.97
3/15/19	1:00	14.71	33.93
3/15/19	2:00	14.70	33.90
3/15/19	3:00	14.68	33.86

3/15/19	4:00	14.66	33.80
3/15/19	5:00	14.63	33.76
3/15/19	6:00	14.63	33.74
3/15/19	7:00	14.61	33.70
3/15/19	8:00	14.61	33.69
3/15/19	9:00	14.60	33.68
3/15/19	10:00	14.60	33.67
3/15/19	11:00	14.58	33.64
3/15/19	12:00	14.58	33.63
3/15/19	13:00	14.57	33.60
3/15/19	14:00	14.55	33.57
3/15/19	15:00	14.54	33.55
3/15/19	16:00	14.53	33.52
3/15/19	17:00	14.53	33.52
3/15/19	18:00	14.52	33.49
3/15/19	19:00	14.52	33.49
3/15/19	20:00	14.52	33.49
3/15/19	21:00	14.52	33.48
3/15/19	22:00	14.50	33.44
3/15/19	23:00	14.49	33.41
3/16/19	0:00	14.48	33.40
3/16/19	1:00	14.48	33.39
3/16/19	2:00	14.49	33.42
3/16/19	3:00	14.50	33.44
3/16/19	4:00	14.51	33.46
3/16/19	5:00	14.52	33.48
3/16/19	6:00	14.54	33.53
3/16/19	7:00	14.55	33.56
3/16/19	8:00	14.55	33.56
3/16/19	9:00	14.56	33.57
3/16/19	10:00	14.56	33.59
3/16/19	11:00	14.56	33.58
3/16/19	12:00	14.57	33.60
3/16/19	13:00	14.58	33.62
3/16/19	14:00	14.58	33.63
3/16/19	15:00	14.59	33.64
3/16/19	16:00	14.60	33.67
3/16/19	17:00	14.60	33.69
3/16/19	18:00	14.62	33.72
3/16/19	19:00	14.63	33.75
3/16/19	20:00	14.65	33.79
3/16/19	21:00	14.66	33.81
3/16/19	22:00	14.66	33.82
3/16/19	23:00	14.67	33.83
3/17/19	0:00	14.67	33.83
3/17/19	1:00	14.67	33.83
3/17/19	2:00	14.67	33.84

3/17/19	3:00	14.67	33.84
3/17/19	4:00	14.67	33.84
3/17/19	5:00	14.68	33.86
3/17/19	6:00	14.70	33.90
3/17/19	7:00	14.70	33.91
3/17/19	8:00	14.71	33.93
3/17/19	9:00	14.72	33.95
3/17/19	10:00	14.73	33.97
3/17/19	11:00	14.72	33.95
3/17/19	12:00	14.71	33.94
3/17/19	13:00	14.71	33.93
3/17/19	14:00	14.70	33.90
3/17/19	15:00	14.70	33.91
3/17/19	16:00	14.71	33.92
3/17/19	17:00	14.71	33.92
3/17/19	18:00	14.70	33.91
3/17/19	19:00	14.71	33.93
3/17/19	20:00	14.72	33.96
3/17/19	21:00	14.73	33.98
3/17/19	22:00	14.74	33.99
3/17/19	23:00	14.74	34.01
3/18/19	0:00	14.75	34.03
3/18/19	1:00	14.76	34.04
3/18/19	2:00	14.76	34.05
3/18/19	3:00	14.76	34.05
3/18/19	4:00	14.75	34.03
3/18/19	5:00	14.76	34.05
3/18/19	6:00	14.77	34.07
3/18/19	7:00	14.78	34.08
3/18/19	8:00	14.78	34.08
3/18/19	9:00	14.78	34.09
3/18/19	10:00	14.79	34.10
3/18/19	11:00	14.78	34.10
3/18/19	12:00	14.78	34.10
3/18/19	13:00	14.78	34.09
3/18/19	14:00	14.77	34.07
3/18/19	15:00	14.77	34.06
3/18/19	16:00	14.76	34.05
3/18/19	17:00	14.77	34.07
3/18/19	18:00	14.78	34.08
3/18/19	19:00	14.78	34.10
3/18/19	20:00	14.80	34.13
3/18/19	21:00	14.81	34.15
3/18/19	22:00	14.81	34.16
3/18/19	23:00	14.82	34.18
3/19/19	0:00	14.81	34.17
3/19/19	1:00	14.81	34.16

3/19/19	2:00	14.82	34.17
3/19/19	3:00	14.82	34.18
3/19/19	4:00	14.82	34.18
3/19/19	5:00	14.82	34.18
3/19/19	6:00	14.82	34.18
3/19/19	7:00	14.83	34.21
3/19/19	8:00	14.84	34.23
3/19/19	9:00	14.84	34.24
3/19/19	10:00	14.85	34.26
3/19/19	11:00	14.85	34.26
3/19/19	12:00	14.85	34.25
3/19/19	13:00	14.85	34.24
3/19/19	14:00	14.84	34.22
3/19/19	15:00	14.83	34.21
3/19/19	16:00	14.83	34.20
3/19/19	17:00	14.83	34.21
3/19/19	18:00	14.83	34.21
3/19/19	19:00	14.84	34.23
3/19/19	20:00	14.85	34.25
3/19/19	21:00	14.86	34.27
3/19/19	22:00	14.86	34.27
3/19/19	23:00	14.86	34.29
3/20/19	0:00	14.86	34.28
3/20/19	1:00	14.86	34.29
3/20/19	2:00	14.87	34.29
3/20/19	3:00	14.87	34.29
3/20/19	4:00	14.86	34.28
3/20/19	5:00	14.86	34.28
3/20/19	6:00	14.87	34.29
3/20/19	7:00	14.87	34.30
3/20/19	8:00	14.88	34.31
3/20/19	9:00	14.88	34.31
3/20/19	10:00	14.88	34.32
3/20/19	11:00	14.87	34.30
3/20/19	12:00	14.86	34.27
3/20/19	13:00	14.84	34.24
3/20/19	14:00	14.83	34.20
3/20/19	15:00	14.82	34.19
3/20/19	16:00	14.81	34.17
3/20/19	17:00	14.81	34.16
3/20/19	18:00	14.81	34.16
3/20/19	19:00	14.81	34.17
3/20/19	20:00	14.82	34.19
3/20/19	21:00	14.83	34.20
3/20/19	22:00	14.82	34.19
3/20/19	23:00	14.82	34.18
3/21/19	0:00	14.82	34.19

3/21/19	1:00	14.82	34.17
3/21/19	2:00	14.81	34.17
3/21/19	3:00	14.81	34.16
3/21/19	4:00	14.80	34.14
3/21/19	5:00	14.79	34.12
3/21/19	6:00	14.80	34.13
3/21/19	7:00	14.80	34.15
3/21/19	8:00	14.79	34.11
3/21/19	9:00	14.78	34.09
3/21/19	10:00	14.78	34.10
3/21/19	11:00	14.77	34.06
3/21/19	12:00	14.76	34.03
3/21/19	13:00	14.74	34.01
3/21/19	14:00	14.72	33.96
3/21/19	15:00	14.73	33.97
3/21/19	16:00	14.71	33.93
3/21/19	17:00	14.69	33.89
3/21/19	18:00	14.69	33.89
3/21/19	19:00	14.68	33.87
3/21/19	20:00	14.67	33.83
3/21/19	21:00	14.64	33.78
3/21/19	22:00	14.64	33.76
3/21/19	23:00	14.61	33.69
3/22/19	0:00	14.58	33.63
3/22/19	1:00	14.56	33.59
3/22/19	2:00	14.52	33.50
3/22/19	3:00	14.49	33.42
3/22/19	4:00	14.48	33.40
3/22/19	5:00	14.45	33.32
3/22/19	6:00	14.41	33.23
3/22/19	7:00	14.37	33.14
3/22/19	8:00	14.33	33.06
3/22/19	9:00	14.31	33.00
3/22/19	10:00	14.26	32.90
3/22/19	11:00	14.25	32.86
3/22/19	12:00	14.24	32.85
3/22/19	13:00	14.23	32.83
3/22/19	14:00	14.22	32.79
3/22/19	15:00	14.21	32.77
3/22/19	16:00	14.21	32.78
3/22/19	17:00	14.22	32.79
3/22/19	18:00	14.23	32.82
3/22/19	19:00	14.24	32.84
3/22/19	20:00	14.25	32.87
3/22/19	21:00	14.26	32.89
3/22/19	22:00	14.27	32.93
3/22/19	23:00	14.28	32.93

3/23/19	0:00	14.28	32.93
3/23/19	1:00	14.28	32.93
3/23/19	2:00	14.29	32.96
3/23/19	3:00	14.29	32.96
3/23/19	4:00	14.30	32.98
3/23/19	5:00	14.31	33.01
3/23/19	6:00	14.33	33.05
3/23/19	7:00	14.36	33.11
3/23/19	8:00	14.38	33.17
3/23/19	9:00	14.40	33.22
3/23/19	10:00	14.42	33.26
3/23/19	11:00	14.44	33.31
3/23/19	12:00	14.46	33.34
3/23/19	13:00	14.47	33.38
3/23/19	14:00	14.48	33.39
3/23/19	15:00	14.50	33.44
3/23/19	16:00	14.51	33.48
3/23/19	17:00	14.53	33.51
3/23/19	18:00	14.54	33.55
3/23/19	19:00	14.56	33.59
3/23/19	20:00	14.59	33.66
3/23/19	21:00	14.61	33.70
3/23/19	22:00	14.62	33.73
3/23/19	23:00	14.63	33.74
3/24/19	0:00	14.65	33.78
3/24/19	1:00	14.66	33.80
3/24/19	2:00	14.67	33.83
3/24/19	3:00	14.67	33.85
3/24/19	4:00	14.67	33.85
3/24/19	5:00	14.68	33.87
3/24/19	6:00	14.69	33.88
3/24/19	7:00	14.69	33.88
3/24/19	8:00	14.70	33.91
3/24/19	9:00	14.69	33.89
3/24/19	10:00	14.70	33.90
3/24/19	11:00	14.69	33.89
3/24/19	12:00	14.68	33.86
3/24/19	13:00	14.67	33.84
3/24/19	14:00	14.66	33.81
3/24/19	15:00	14.64	33.78
3/24/19	16:00	14.64	33.76
3/24/19	17:00	14.63	33.76
3/24/19	18:00	14.63	33.74
3/24/19	19:00	14.64	33.76
3/24/19	20:00	14.64	33.76
3/24/19	21:00	14.65	33.78
3/24/19	22:00	14.65	33.79

3/24/19	23:00	14.65	33.79
3/25/19	0:00	14.65	33.79
3/25/19	1:00	14.65	33.79
3/25/19	2:00	14.65	33.80
3/25/19	3:00	14.65	33.78
3/25/19	4:00	14.65	33.79
3/25/19	5:00	14.65	33.80
3/25/19	6:00	14.66	33.81
3/25/19	7:00	14.67	33.83
3/25/19	8:00	14.68	33.87
3/25/19	9:00	14.70	33.91
3/25/19	10:00	14.71	33.92
3/25/19	11:00	14.71	33.94
3/25/19	12:00	14.71	33.93
3/25/19	13:00	14.71	33.92
3/25/19	14:00	14.70	33.91
3/25/19	15:00	14.69	33.89
3/25/19	16:00	14.69	33.88
3/25/19	17:00	14.68	33.87
3/25/19	18:00	14.69	33.88
3/25/19	19:00	14.69	33.88
3/25/19	20:00	14.70	33.90
3/25/19	21:00	14.71	33.93
3/25/19	22:00	14.71	33.93
3/25/19	23:00	14.71	33.94
3/26/19	0:00	14.72	33.94
3/26/19	1:00	14.72	33.95
3/26/19	2:00	14.73	33.97
3/26/19	3:00	14.73	33.98
3/26/19	4:00	14.74	33.99
3/26/19	5:00	14.75	34.01
3/26/19	6:00	14.75	34.03
3/26/19	7:00	14.76	34.05
3/26/19	8:00	14.77	34.07
3/26/19	9:00	14.79	34.10
3/26/19	10:00	14.79	34.12
3/26/19	11:00	14.80	34.13
3/26/19	12:00	14.79	34.12
3/26/19	13:00	14.80	34.13
3/26/19	14:00	14.79	34.12
3/26/19	15:00	14.78	34.10
3/26/19	16:00	14.78	34.10
3/26/19	17:00	14.78	34.10
3/26/19	18:00	14.79	34.12
3/26/19	19:00	14.80	34.13
3/26/19	20:00	14.81	34.16
3/26/19	21:00	14.82	34.19

3/26/19	22:00	14.83	34.20
3/26/19	23:00	14.84	34.22
3/27/19	0:00	14.85	34.24
3/27/19	1:00	14.86	34.27
3/27/19	2:00	14.86	34.28
3/27/19	3:00	14.87	34.29
3/27/19	4:00	14.87	34.31
3/27/19	5:00	14.88	34.33
3/27/19	6:00	14.90	34.36
3/27/19	7:00	14.91	34.38
3/27/19	8:00	14.92	34.41
3/27/19	9:00	14.93	34.43
3/27/19	10:00	14.94	34.46
3/27/19	11:00	14.94	34.47
3/27/19	12:00	14.94	34.47
3/27/19	13:00	14.94	34.46
3/27/19	14:00	14.94	34.45
3/27/19	15:00	14.93	34.44
3/27/19	16:00	14.93	34.44
3/27/19	17:00	14.92	34.42
3/27/19	18:00	14.92	34.42
3/27/19	19:00	14.91	34.39
3/27/19	20:00	14.92	34.41
3/27/19	21:00	14.92	34.42
3/27/19	22:00	14.92	34.41
3/27/19	23:00	14.92	34.41
3/28/19	0:00	14.92	34.41
3/28/19	1:00	14.91	34.40
3/28/19	2:00	14.91	34.38
3/28/19	3:00	14.90	34.37
3/28/19	4:00	14.90	34.36
3/28/19	5:00	14.90	34.38
3/28/19	6:00	14.90	34.37
3/28/19	7:00	14.91	34.38
3/28/19	8:00	14.90	34.38
3/28/19	9:00	14.90	34.38
3/28/19	10:00	14.89	34.35
3/28/19	11:00	14.88	34.32
3/28/19	12:00	14.86	34.27
3/28/19	13:00	14.85	34.25
3/28/19	14:00	14.82	34.18
3/28/19	15:00	14.81	34.17
3/28/19	16:00	14.81	34.15
3/28/19	17:00	14.80	34.13
3/28/19	18:00	14.79	34.11
3/28/19	19:00	14.79	34.12
3/28/19	20:00	14.79	34.11

3/28/19	21:00	14.79	34.11
3/28/19	22:00	14.78	34.10
3/28/19	23:00	14.79	34.11
3/29/19	0:00	14.77	34.08
3/29/19	1:00	14.76	34.05
3/29/19	2:00	14.75	34.03
3/29/19	3:00	14.74	34.00
3/29/19	4:00	14.73	33.99
3/29/19	5:00	14.72	33.96
3/29/19	6:00	14.73	33.97
3/29/19	7:00	14.73	33.97
3/29/19	8:00	14.72	33.96
3/29/19	9:00	14.71	33.93
3/29/19	10:00	14.71	33.92
3/29/19	11:00	14.70	33.91
3/29/19	12:00	14.70	33.91
3/29/19	13:00	14.70	33.90
3/29/19	14:00	14.69	33.88
3/29/19	15:00	14.69	33.89
3/29/19	16:00	14.69	33.88
3/29/19	17:00	14.69	33.89
3/29/19	18:00	14.69	33.88
3/29/19	19:00	14.69	33.89
3/29/19	20:00	14.71	33.93
3/29/19	21:00	14.73	33.97
3/29/19	22:00	14.73	33.97
3/29/19	23:00	14.73	33.98
3/30/19	0:00	14.74	33.99
3/30/19	1:00	14.74	34.01
3/30/19	2:00	14.74	34.00
3/30/19	3:00	14.74	34.00
3/30/19	4:00	14.74	34.01
3/30/19	5:00	14.75	34.02
3/30/19	6:00	14.75	34.02
3/30/19	7:00	14.75	34.02
3/30/19	8:00	14.76	34.05
3/30/19	9:00	14.76	34.05
3/30/19	10:00	14.75	34.03
3/30/19	11:00	14.74	34.00
3/30/19	12:00	14.73	33.98
3/30/19	13:00	14.71	33.94
3/30/19	14:00	14.70	33.91
3/30/19	15:00	14.69	33.88
3/30/19	16:00	14.68	33.86
3/30/19	17:00	14.67	33.83
3/30/19	18:00	14.66	33.82
3/30/19	19:00	14.67	33.83

3/30/19	20:00	14.67	33.83
3/30/19	21:00	14.67	33.83
3/30/19	22:00	14.65	33.80
3/30/19	23:00	14.65	33.79
3/31/19	0:00	14.64	33.76
3/31/19	1:00	14.63	33.74
3/31/19	2:00	14.62	33.72
3/31/19	3:00	14.61	33.69
3/31/19	4:00	14.60	33.67
3/31/19	5:00	14.59	33.64
3/31/19	6:00	14.58	33.64
3/31/19	7:00	14.58	33.62
3/31/19	8:00	14.57	33.61
3/31/19	9:00	14.56	33.58
3/31/19	10:00	14.55	33.55
3/31/19	11:00	14.52	33.49
3/31/19	12:00	14.52	33.49
3/31/19	13:00	14.50	33.44
3/31/19	14:00	14.49	33.42
3/31/19	15:00	14.48	33.41
3/31/19	16:00	14.47	33.39
3/31/19	17:00	14.48	33.39
3/31/19	18:00	14.49	33.43
3/31/19	19:00	14.50	33.45
3/31/19	20:00	14.51	33.46
3/31/19	21:00	14.52	33.50
3/31/19	22:00	14.52	33.49
3/31/19	23:00	14.53	33.52
4/1/19	0:00	14.54	33.55
4/1/19	1:00	14.55	33.56
4/1/19	2:00	14.56	33.58
4/1/19	3:00	14.56	33.58
4/1/19	4:00	14.57	33.60
4/1/19	5:00	14.58	33.63
4/1/19	6:00	14.61	33.69
4/1/19	7:00	14.62	33.73
4/1/19	8:00	14.64	33.76
4/1/19	9:00	14.65	33.79
4/1/19	10:00	14.66	33.82