

Mr. Butch Jackson
DPW Director
Town of Sturbridge, Massachusetts
69 New Boston Road Extension
PO Box 182
Sturbridge, Massachusetts 01566

Re: Flow monitoring and I&I analysis final report

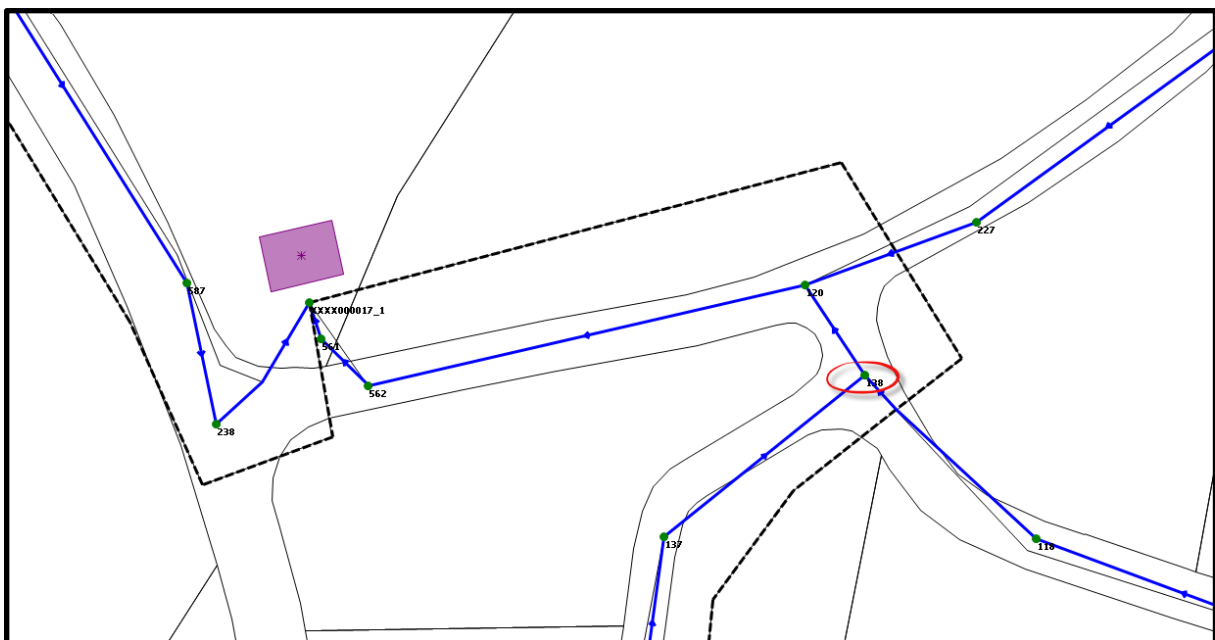
Dear Mr. Jackson,

Veolia Water North America is pleased to present the findings from the ten (10) week flow monitoring study conducted in the Town of Sturbridge, MA between 3/22/2021 to 5/24/2021. There were eight (8) open channel flow monitors and two (2) rain gauges installed at specific locations within the sanitary sewer system in order to collect the most accurate data for the entire system.

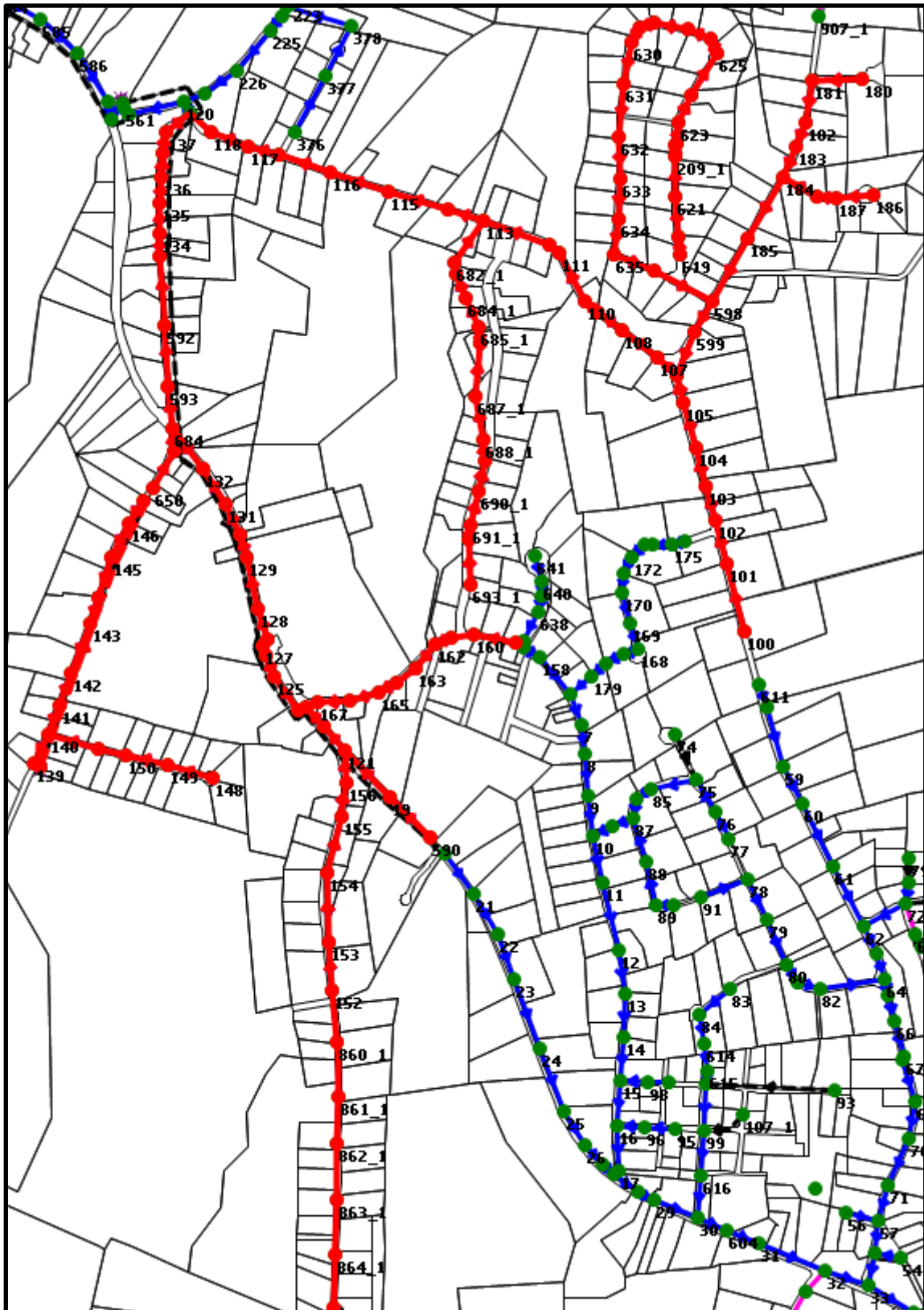
Monitor locations and area of study

Monitor #1 ID 138-10

Location - Intersection of Whittemore Road and Willard Road

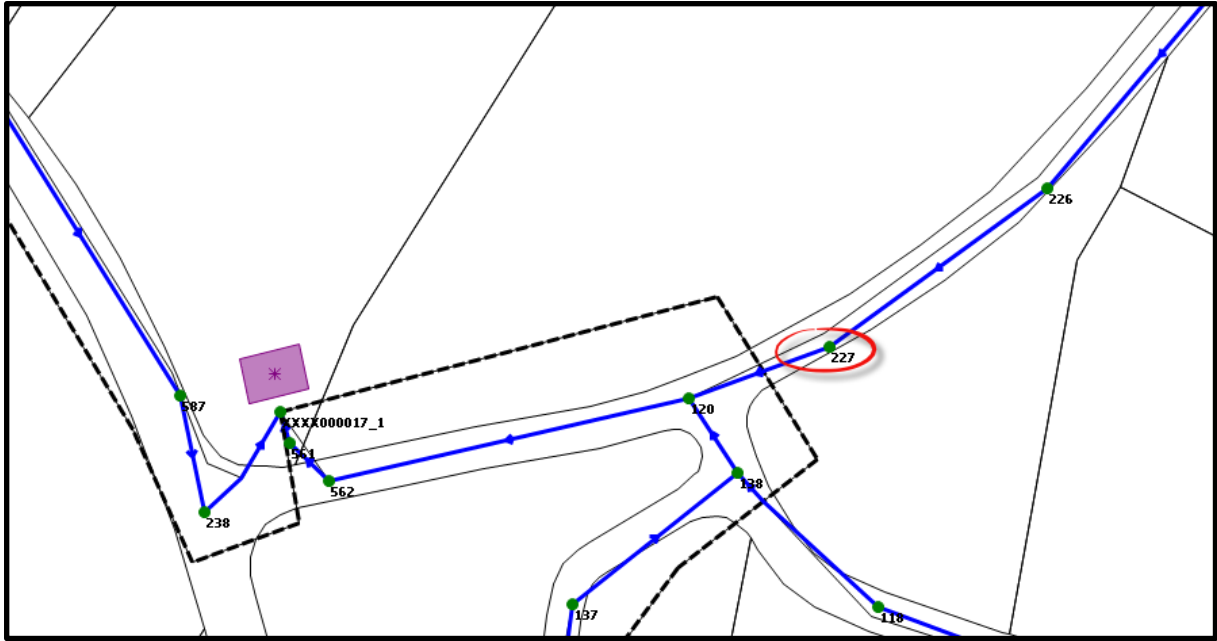


Area of study - highlighted in red

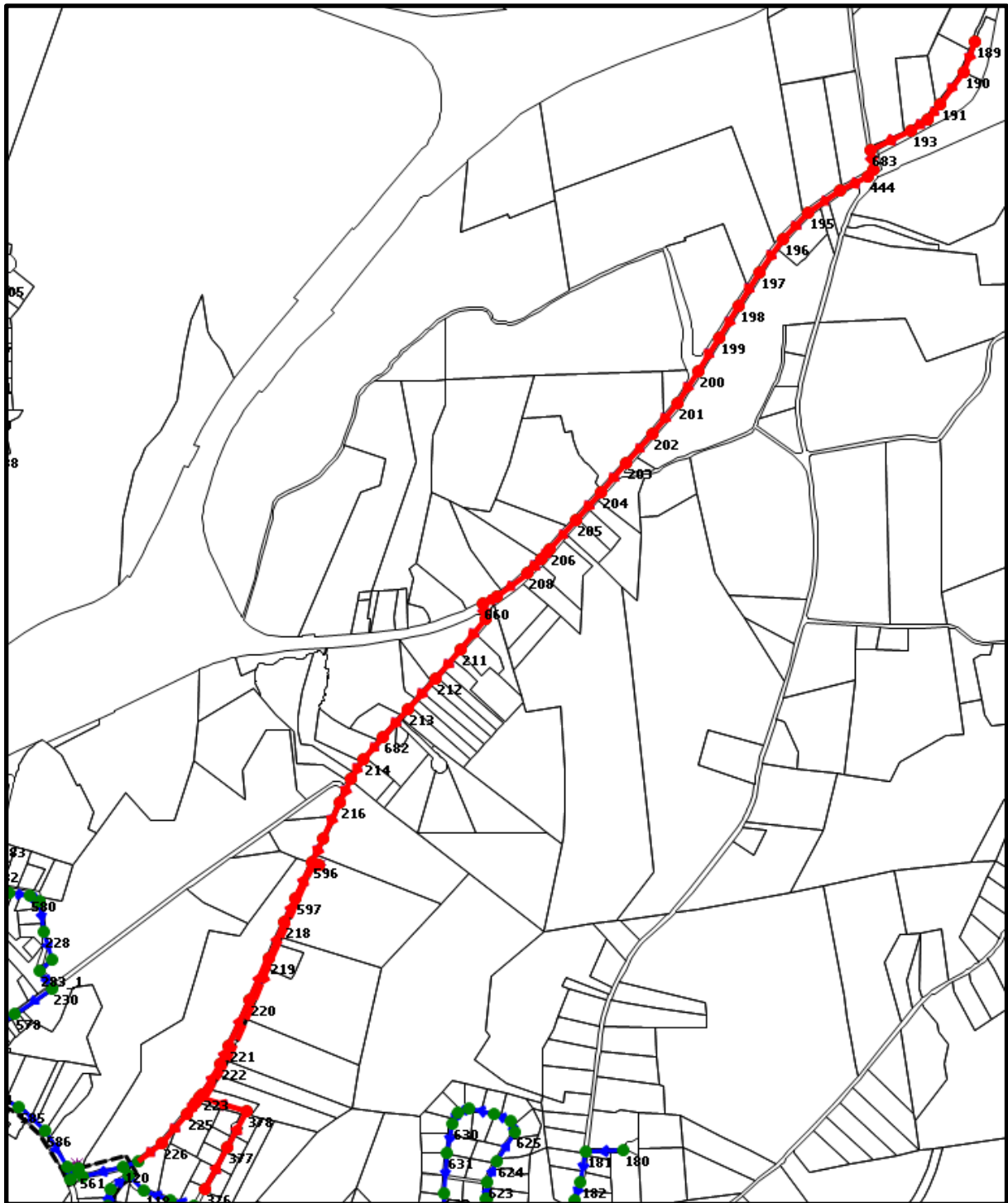


Monitor #2 ID 227-8

Location - Intersection of Hall Road and Whittemore Road



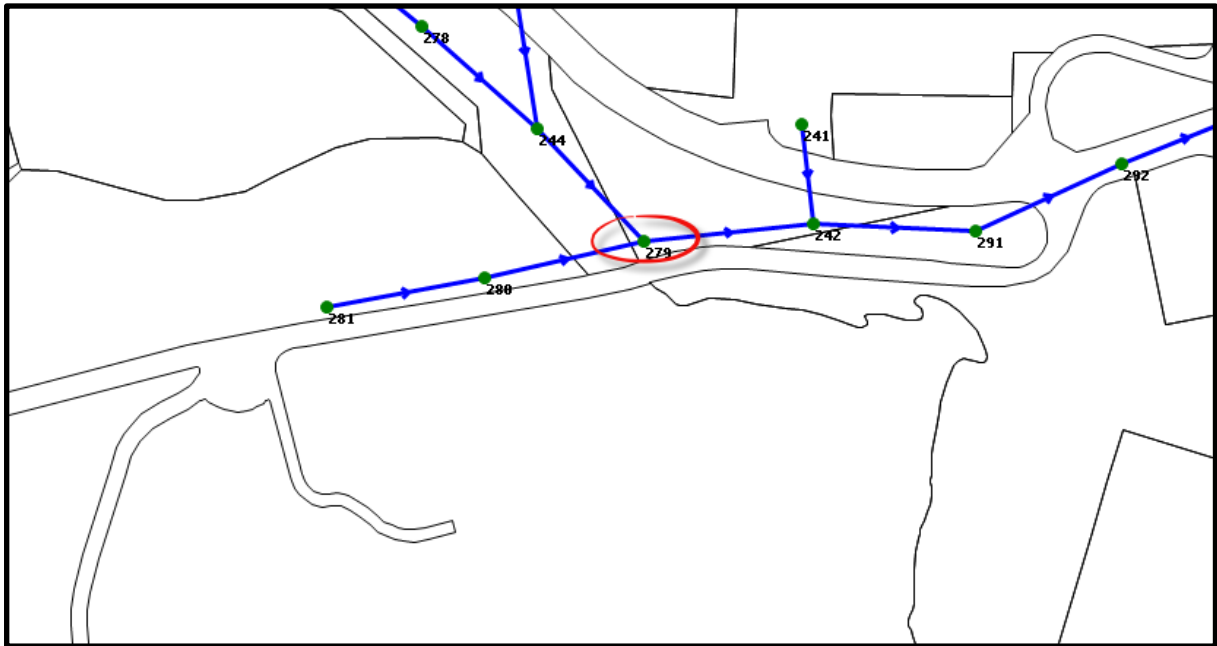
Area of study - highlighted in red



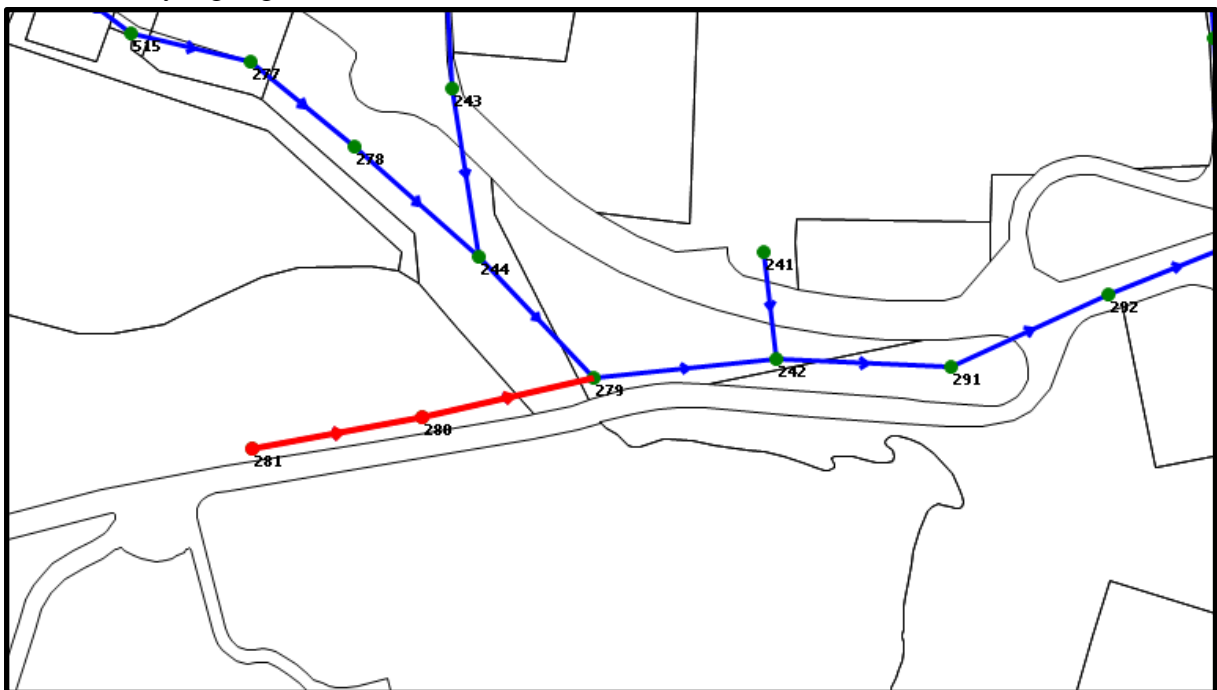
Monitor #3 ID 279-15

Location - Off Stallion Hill Road, east of Quinebaug River before the bridge

Note - This site was chosen to identify source of I&I coming from Olde Sturbridge Village

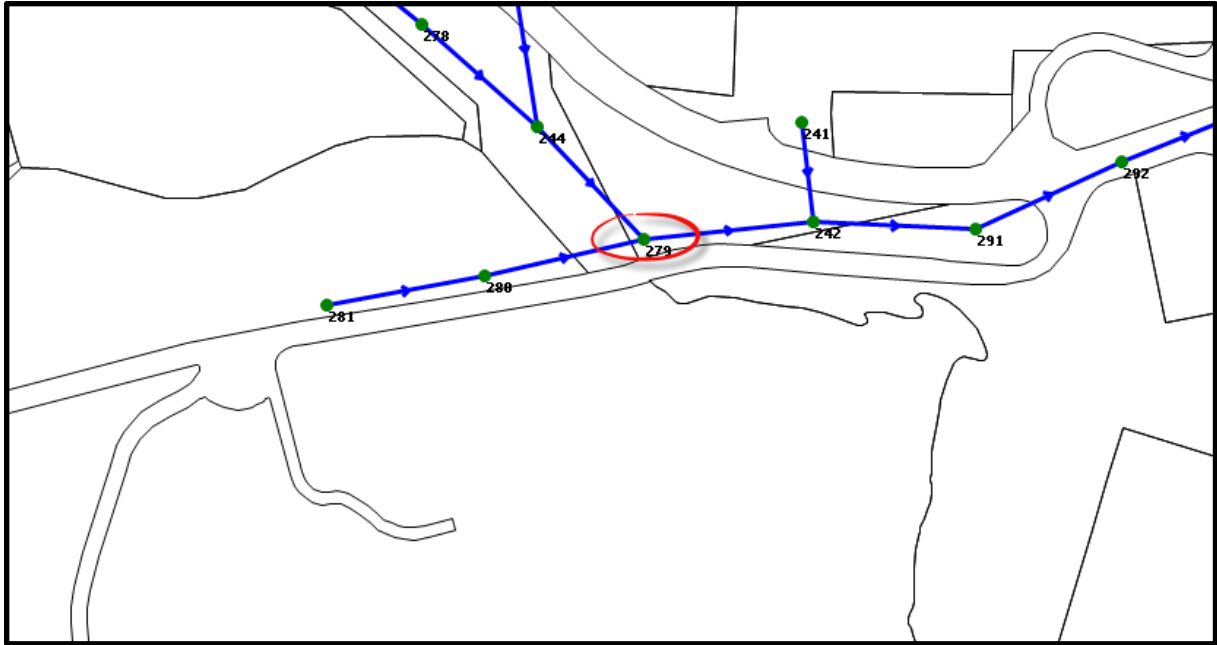


Area of study highlighted in red

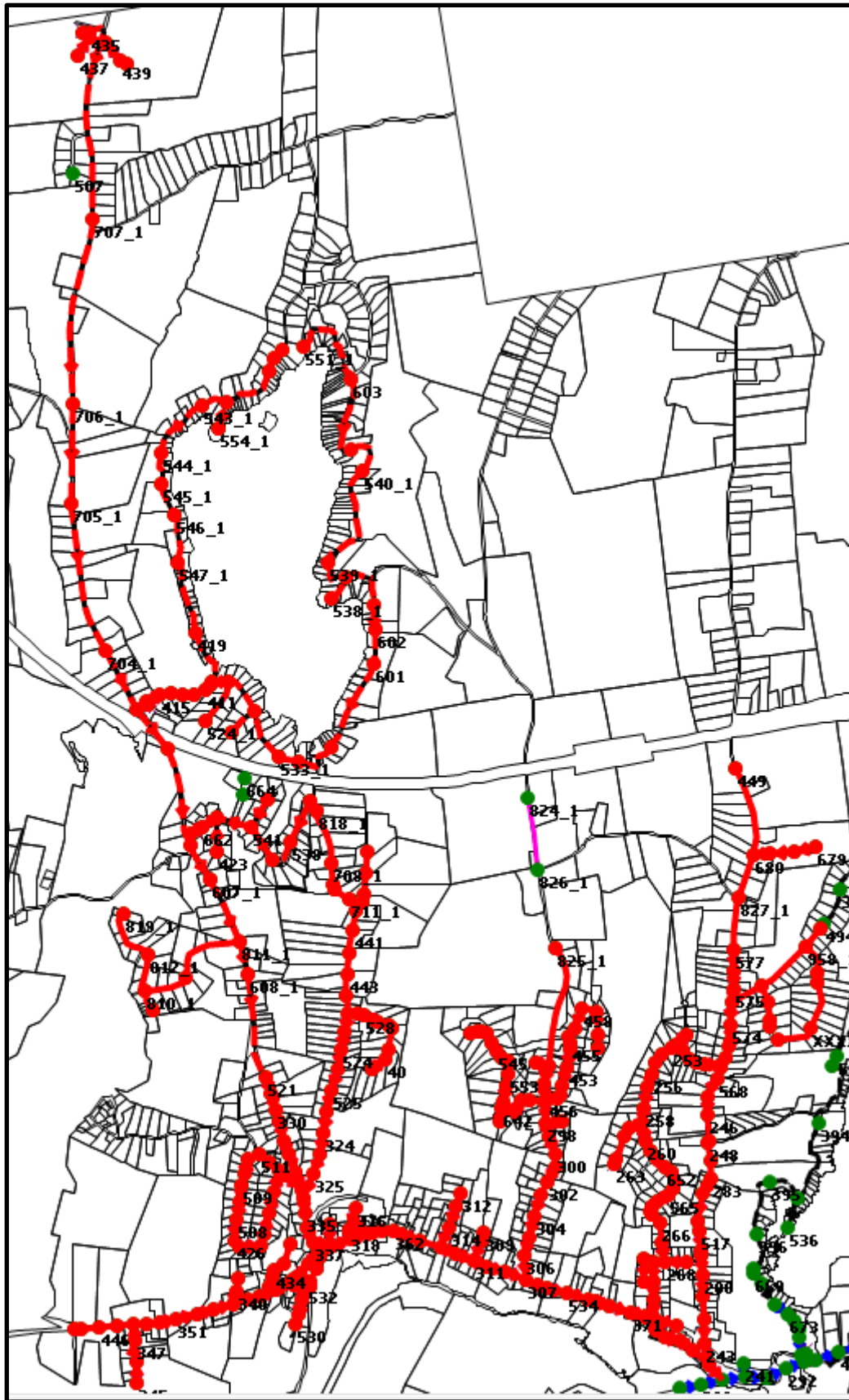


Monitor #4 279-21

Location - Off Stallion Hill Road, east of Quinebaug River before the bridge



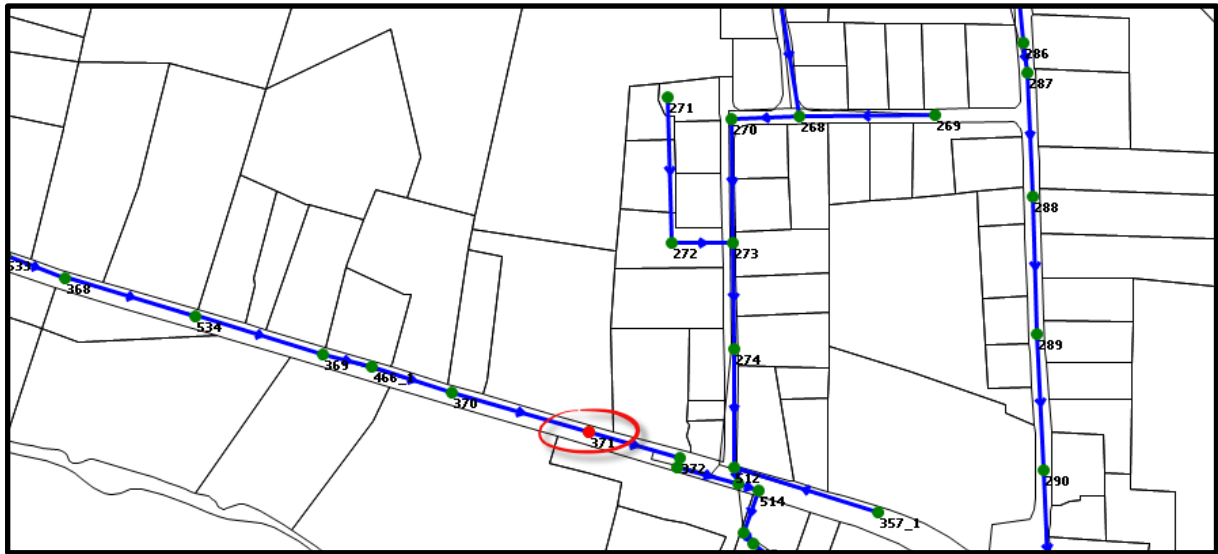
Area of study highlighted in red



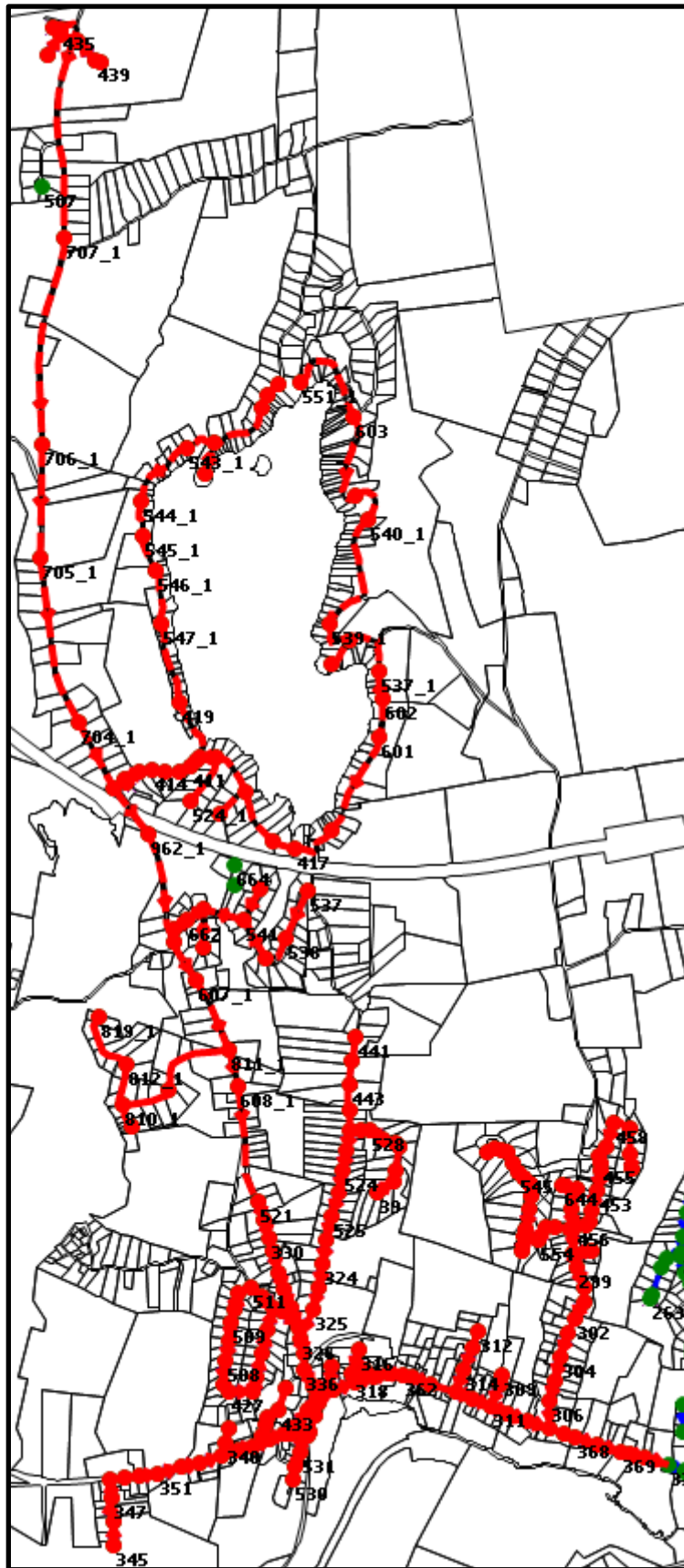
Monitor #5 371-18

Location - In front of 454 Main Street in the northbound lane

Note - This location was chosen to reduce the monitoring size of site 279-21

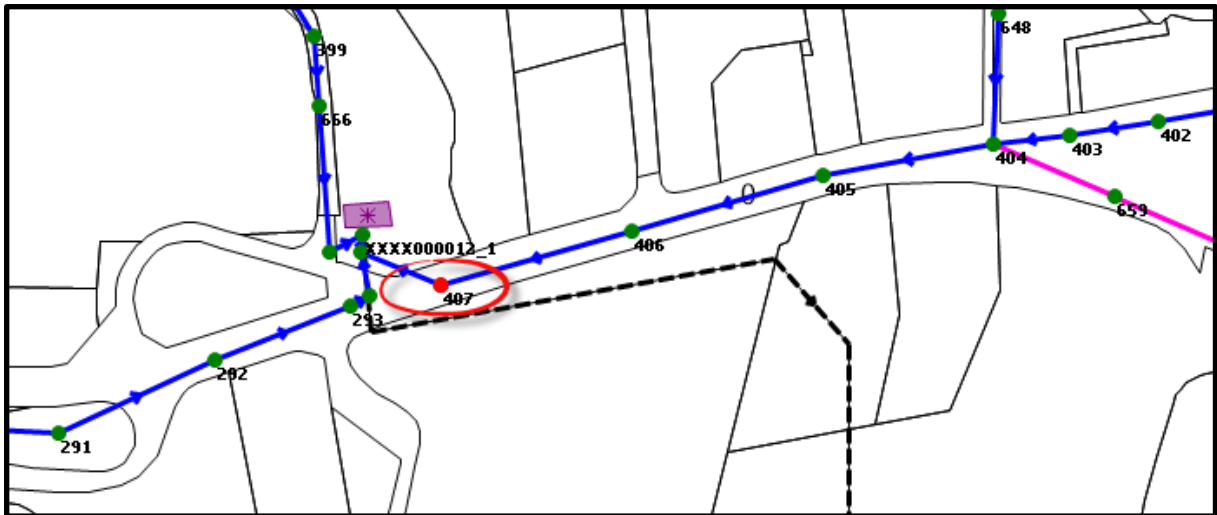


Area of study highlighted in red

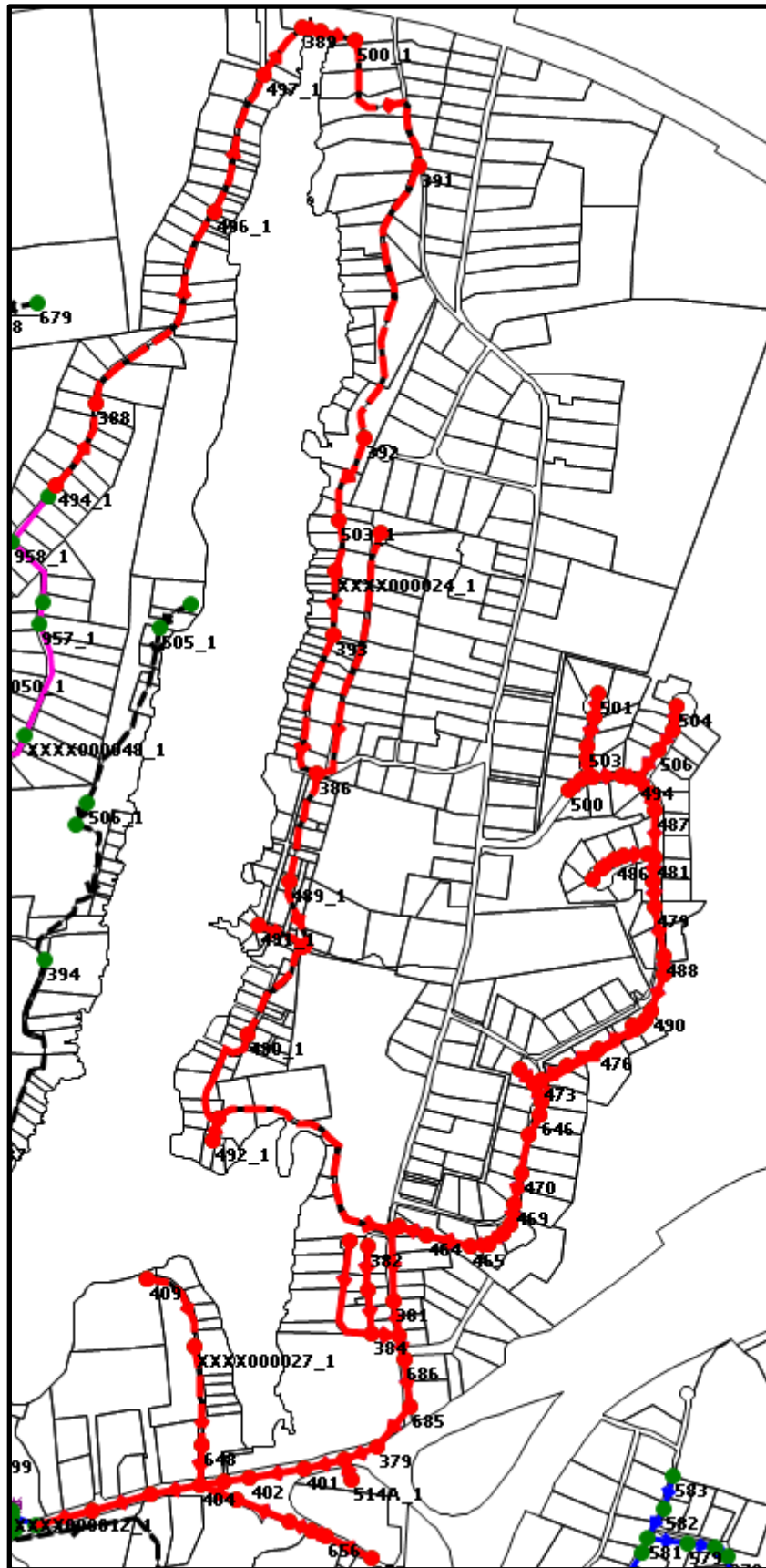


Monitor #6 407-13

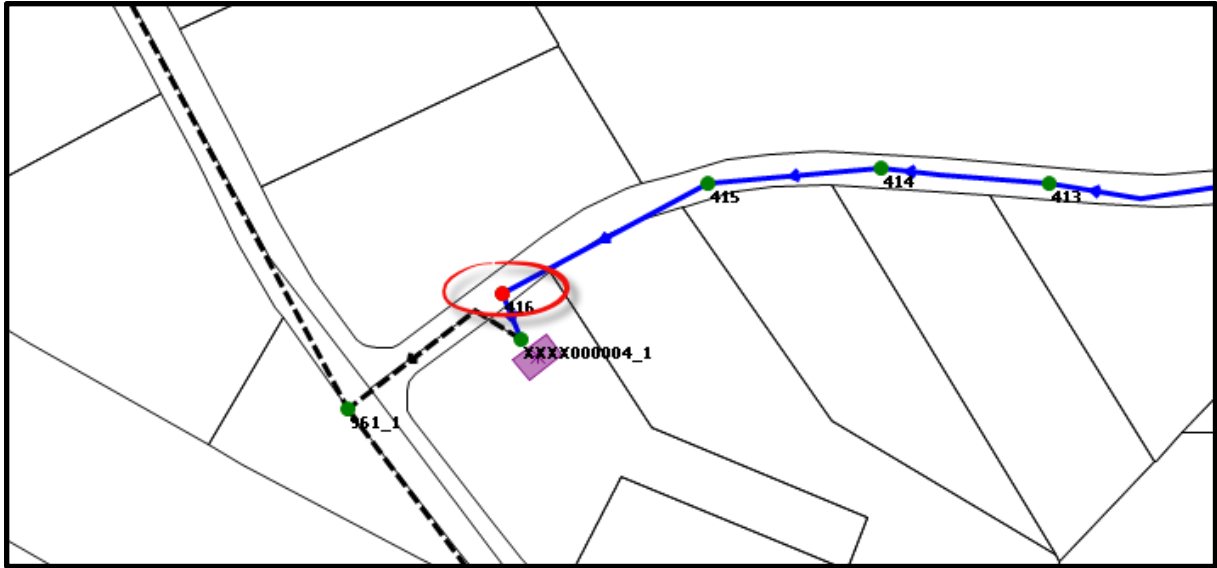
Location - On Main Street, 200 feet before Burgess School Road in the southbound lane.



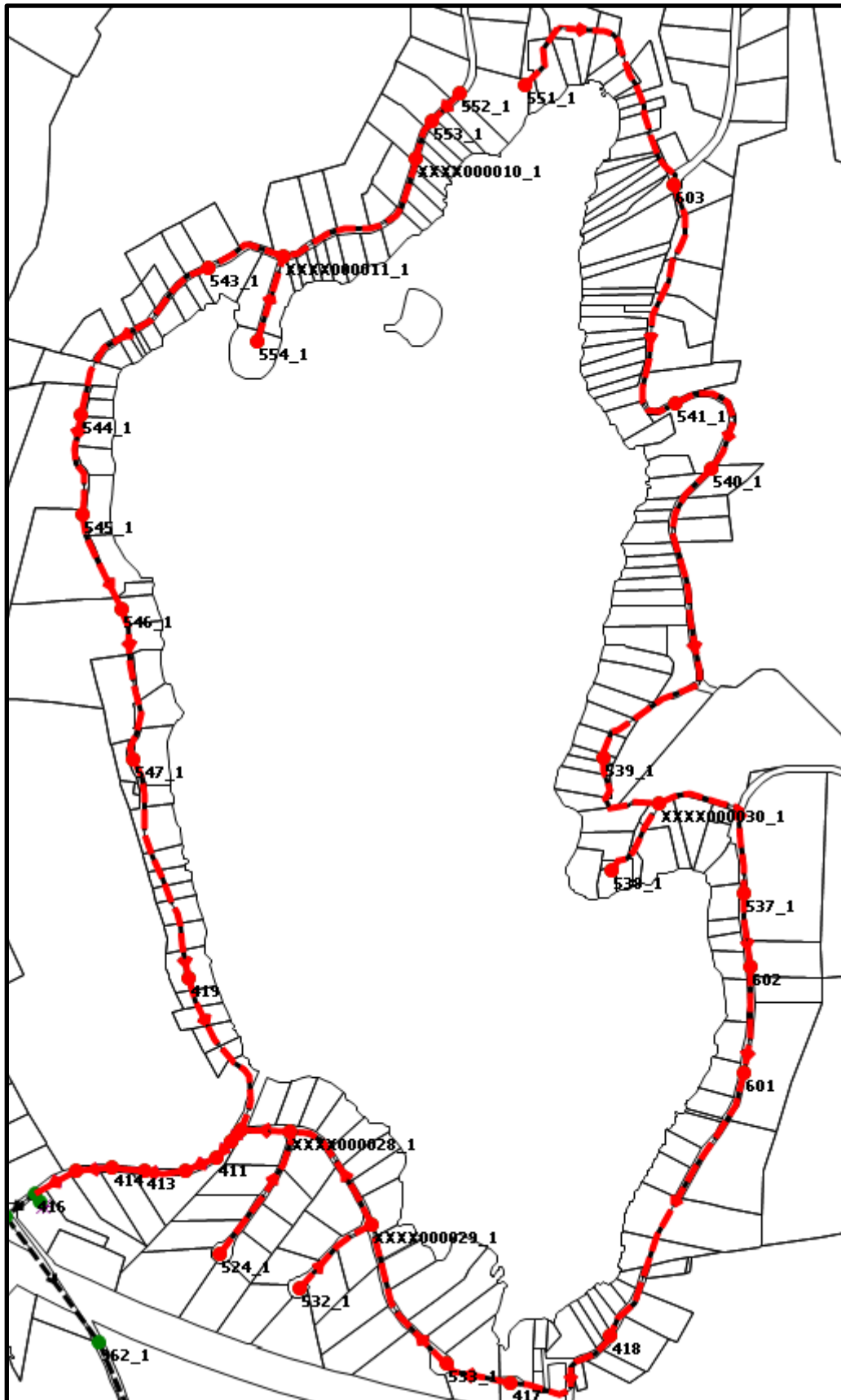
Area of study highlighted in red



Monitor #7 416-8
Location - The Trail

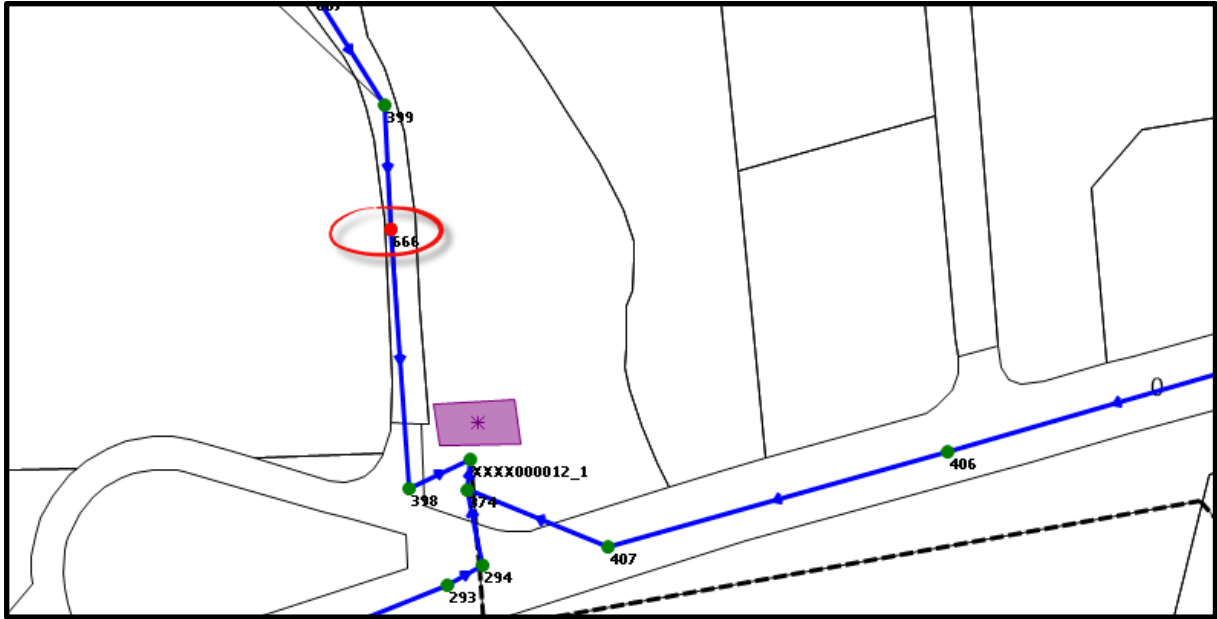


Study area highlighted in red

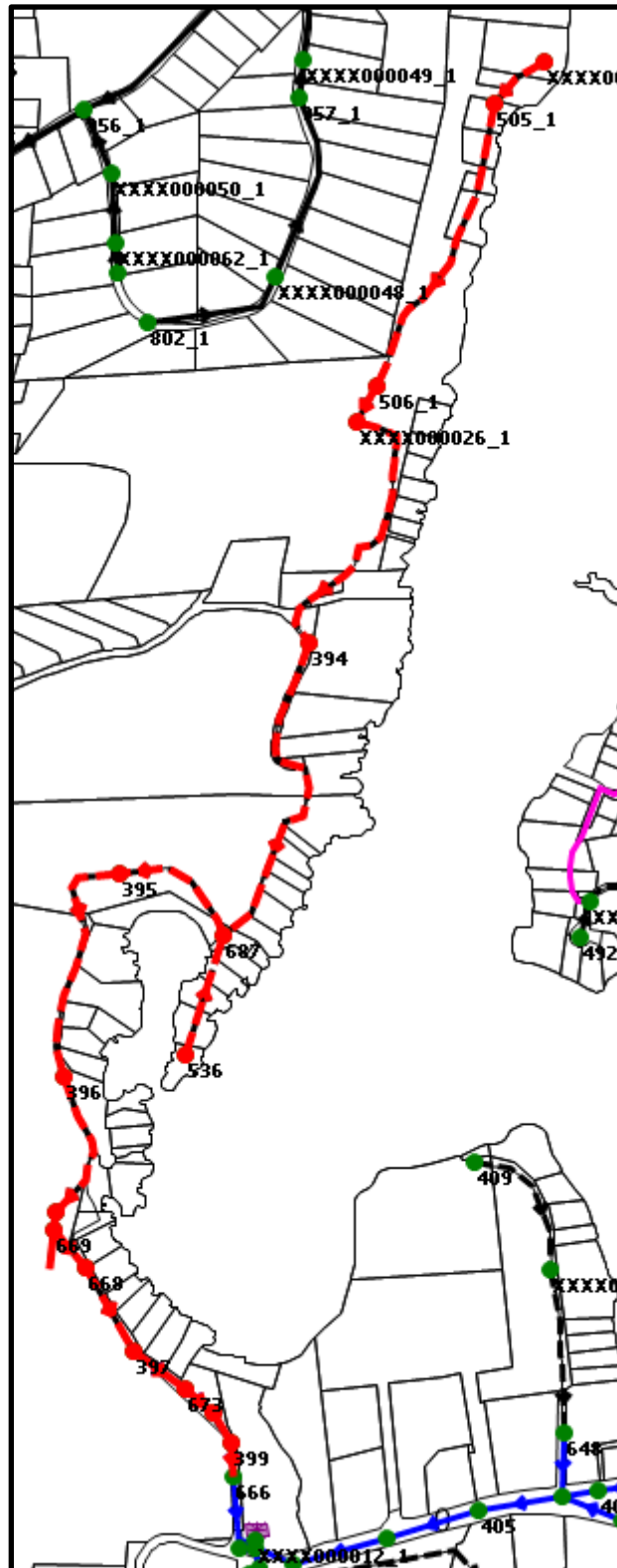


Monitor #8 666-8

Location - On Burgess School Road, 300ft past sewage pump station.



Area of study highlighted in red



Summary of results

Table 1. Average daily flow vs max daily flow after a rain event and the increase.

| Site ID | Average Daily Flow (mg) | Maximum Daily Flow after rain event (mg) | Total increase in flow (mg) |
|----------------|--------------------------------|---|------------------------------------|
| 279-21 | .371 | 2.009 | + 1.638 |
| 666-8 | .244 | .642 | + 0.398 |
| 371-18 | .206 | .432 | + 0.226 |
| 407-13 | .206 | .432 | + 0.226 |
| 227.8 | .026 | .224 | + 0.198 |
| 138-10 | .056 | .113 | + 0.056 |
| 416-8 | .018 | .100 | + 0.082 |
| 279-15 | .011 | .044 | + 0.033 |

Table 2. Total calculated I&I

| Site ID | Total calculated I&I (mg) |
|----------------|--------------------------------------|
| 279-21 | .88 |
| 371-18 | .24 |
| 407-13 | .24 |
| 227-8 | .12 |
| 666-8 | .09 |
| 138-10 | .08 |
| 416-8 | .03 |
| 279-15 | .00 |

Observations and recommendations

The study showed that sites 279-21, 371-18, 407-13, and 227-8 had the most accumulated I&I throughout the duration of the study. Sites 279-21, 371-18 and 407-13 were the largest areas and have the highest number of private EI and sump pumps around the lakes in the town. The recommendation for further I&I mitigation would be to smoke test, clean and CCTV the gravity mains in each area and conduct an illicit connection program to identify all of the private sump pumps that tie into the sewer mains. Area 227-8 would require smoke testing, pipe cleaning and CCTV of the gravity sewer mains to identify the exact sources of I&I.

It is Veolia's recommendation to take the following steps as action items for I&I mitigation.

1. Smoke test all gravity sewer pipes connected to site 227-8
2. Pipe clean all gravity sewer pipes connected to site 227-8
3. CCTV all gravity sewer pipes connected to site 227-8.
4. Inspect all sewer manholes associated with site 227-8
5. Repair any structural or infiltration defects found.
6. Smoke test all gravity sewer pipes connected to site 407-13
7. Pipe clean all gravity sewer pipes connected to site 407-13
8. CCTV all gravity sewer pipes connected to site 407-13
9. Inspect all sewer manholes associated with site 407-13
10. Repair any structural or infiltration defects found.
11. Smoke test all gravity sewer pipes connected to site 371-18
12. Pipe clean all gravity sewer pipes connected to site 371-18
13. CCTV all gravity sewer pipes connected to site 371-18
14. Inspect all sewer manholes associated with site 371-18
15. Repair any structural or infiltration defects found.
16. Smoke test all gravity sewer pipes connected to site 279-21
17. Pipe clean all gravity sewer pipes connected to site 279-21
18. CCTV all gravity sewer pipes connected to site 279-21
19. Inspect all sewer manholes associated with site 279-21
20. Repair any structural or infiltration defects found
21. Conduct an illicit connection program on all four sites

Veolia Water North America thanks the Town of Sturbridge, MA for the opportunity to conduct this flow monitoring study. Should there be any questions or concerns please do not hesitate to contact me at paul.rodman@veolia.com or by cell at 401-265-0525.

Best regards,

Paul Rodman
Special Projects Manager
Veolia Water North America

Cc: Shane Moody, Project Manager, Sturbridge W/WWTP, Veolia Water North America
John Oatley, Sr. Vice President of Operations, Veolia Water North America



Town of Sturbridge Flow Monitoring Study and Inflow/Infiltration Analysis

Final Report

| | |
|---------------------|---|
| Subject | Sturbridge, MA Flow Monitoring and I/I Analysis |
| Client | Veolia North America |
| Prepared By | Jacek Megiel |
| Reviewed By | George Elaro |
| Date – Draft | June 24, 2021 |
| Date – FINAL | June 29, 2021 |

PURPOSE

Trimble Water performed a ten week flow monitoring study for Veolia North America in the sanitary sewer system of the Town of Sturbridge, MA between 3/22/2021 to 5/24/2021 for an Inflow/Infiltration (I/I) analysis. 8 manhole sites plus 2 rain gauges were selected for the study by Veolia North America as a representation of the defined sewer shed basins. Results of the Inflow/Infiltration analysis are presented herein.

BACKGROUND

Trimble Water installed eight open channel flow meters within the Town of Sturbridge's sewer system for ten weeks to capture rainfall induced inflow and infiltration (RDII). Metered flows are analyzed together with rainfall data to identify the sewer flow characteristics, including Average Dry Weather Flow (ADWF), Peak Dry Weather Flow (PDWF), Peak Wet Weather Flow (PWWF), Groundwater Infiltration (GWI), and Rain Dependent Inflow/Infiltration (RDII). Two rain gauges were installed to capture the precipitation data for the duration of the study.

RESULTS

Table 1 lists the flow meter identification number, associated Access Manhole location and pipe diameter information.

Table 1 - Flow Meter Locations

| Meter Number | Manhole Location | Monitored Pipe Diameter (in.) |
|--------------|---|-------------------------------|
| 138-10 | Intersection of Willard Road and Whittemore Road | 10 |
| 227-8 | Intersection of Hall Road and Whittemore Road | 8 |
| 279-15 | Off Stallion Hill Road, east of Quinebaug River. Before bridge. | 15 |
| 279-21 | Off Stallion Hill Road, east of Quinebaug River. Before bridge | 21 |
| 371-18 | In front of 454 Main Street. In northbound lane. | 18 |
| 407-13 | On Main Street, 200 feet before Burgess School Road. In southbound lane. | 13 |
| 416-8 | In front of 341 The Train Road. | 8 |
| 666-8 | On Burgess School Road, 300ft past sewage pump station. In center of roadway. | 8 |

Rain gauge data showed that significant rainfall occurred for 14 days with precipitation ranging from 0.18 inch to 1.00 inch as listed in Table 2.

Table 2. Rain Data Summary

| Rain Date | Precipitation (in.) |
|-----------|---------------------|
| 3/25/2021 | 0.21 |
| 3/28/2021 | 0.78 |
| 4/1/2021 | 0.39 |
| 4/15/2021 | 0.72 |
| 4/16/2021 | 1.00 |
| 4/17/2021 | 0.38 |
| 4/21/2021 | 0.18 |

| | |
|-----------|------|
| 4/25/2021 | 0.24 |
| 4/29/2021 | 0.69 |
| 5/2/2021 | 0.18 |
| 5/3/2021 | 0.21 |
| 5/4/2021 | 0.46 |
| 5/5/2021 | 0.45 |
| 5/10/2021 | 0.61 |

SUMMARY OF ALL DATA

Dry weather is defined to be at least three days without a rain event per the EPA’s **Guide for Estimating Infiltration and Inflow**. During dry weather, ADWF includes sanitary flow and groundwater infiltration (GWI) components. Inflow is assumed to be zero. GWI can be calculated using the Stevens-Schutzbach equation shown below. Here, GWI is calculated based on Minimum Daily Flow Rate (MDF) that occur during the night and average sanitary flows or Average Daily Flow Rate (ADF).

$$GWI = \frac{0.4 \times MDF}{1 - 0.6 \left(\frac{MDF}{ADF}\right)^{0.7}}$$

MDF = Minimum Daily Flow Rate

ADF = Average Daily Flow Rate

PWWF- Peak Wet Weather Flow

Table 3. Summary of Data

Table 3 feature a comprehensive summary of all flow during the study period. It identifies the minimum, average and maximum values for level, flow rates, velocity, RDII and GWI for the study period.

Site summary table Minimum, Average and Maximum

| Site | Measurement | First Data | Last Data | Min | Avg | Max | Time of Min | Time of Max |
|--------|-------------|-----------------|----------------|-------|-------|-------|-----------------|-----------------|
| 138-10 | Level | 3/24/2021 15:40 | 5/25/2021 0:55 | 0.521 | 1.215 | 1.818 | 3/26/2021 17:15 | 3/25/2021 6:25 |
| 138-10 | Velocity | 3/24/2021 15:40 | 5/25/2021 0:55 | 0.984 | 2.243 | 3.625 | 5/2/2021 5:10 | 5/4/2021 5:50 |
| 138-10 | Flow Rate | 3/24/2021 15:40 | 5/25/2021 0:55 | 0.011 | 0.056 | 0.113 | 3/26/2021 17:15 | 3/25/2021 6:25 |
| 138-10 | GWI | 3/23/2021 0:00 | 5/25/2021 0:55 | 0.018 | 0.02 | 0.034 | 5/12/2021 2:20 | 4/1/2021 1:05 |
| 138-10 | RDII | 3/23/2021 0:00 | 5/25/2021 0:55 | 0 | 0.007 | 0.062 | 4/16/2021 6:55 | 4/19/2021 2:00 |
| 227-8 | Level | 3/24/2021 12:20 | 5/25/2021 0:55 | 0 | 0.883 | 3.863 | 3/27/2021 20:20 | 4/8/2021 7:05 |
| 227-8 | Velocity | 3/24/2021 12:20 | 5/25/2021 0:55 | 0.893 | 1.399 | 2.808 | 5/23/2021 5:25 | 3/30/2021 18:55 |
| 227-8 | Flow Rate | 3/24/2021 12:20 | 5/25/2021 0:55 | 0 | 0.026 | 0.224 | 3/27/2021 20:20 | 3/30/2021 18:50 |
| 227-8 | GWI | 3/23/2021 0:00 | 5/25/2021 0:55 | 0 | 0.002 | 0.021 | 4/3/2021 20:25 | 4/1/2021 1:05 |
| 227-8 | RDII | 3/22/2021 0:00 | 5/25/2021 0:55 | 0 | 0.012 | 0.19 | 4/16/2021 6:00 | 4/16/2021 14:10 |
| 279-15 | Level | 3/26/2021 5:00 | 5/25/2021 0:45 | 0 | 0.358 | 1.172 | 3/26/2021 5:00 | 3/27/2021 11:45 |
| 279-15 | Velocity | 3/24/2021 1:00 | 5/25/2021 0:45 | 0.907 | 1.243 | 1.827 | 4/27/2021 4:30 | 5/14/2021 13:15 |
| 279-15 | Flow Rate | 3/22/2021 1:00 | 5/25/2021 0:55 | 0.001 | 0.011 | 0.044 | 5/21/2021 22:15 | 4/18/2021 13:30 |
| 279-15 | GWI | 3/23/2021 0:00 | 5/25/2021 0:55 | 0.005 | 0.007 | 0.014 | 5/5/2021 21:05 | 3/30/2021 18:30 |
| 279-15 | RDII | 3/23/2021 0:00 | 5/25/2021 0:55 | 0 | 0 | 0.023 | 4/16/2021 6:05 | 4/18/2021 13:30 |
| 279-21 | Level | 3/22/2021 12:15 | 5/25/2021 0:55 | 0.601 | 2.714 | 6.443 | 5/24/2021 14:20 | 5/24/2021 14:15 |
| 279-21 | Velocity | 3/22/2021 12:15 | 5/25/2021 0:55 | 0.806 | 2.993 | 6.949 | 4/5/2021 1:05 | 4/21/2021 11:55 |
| 279-21 | Flow Rate | 3/22/2021 12:15 | 5/25/2021 0:55 | 0.011 | 0.371 | 2.009 | 5/24/2021 14:20 | 3/26/2021 17:05 |
| 279-21 | GWI | 3/23/2021 0:00 | 5/25/2021 0:55 | 0.104 | 0.138 | 0.162 | 3/30/2021 3:50 | 5/19/2021 3:45 |
| 279-21 | RDII | 3/23/2021 0:00 | 5/25/2021 0:55 | 0 | 0.099 | 1.266 | 4/16/2021 6:00 | 4/21/2021 11:50 |
| 371-18 | Level | 3/23/2021 10:25 | 5/25/2021 0:55 | 2.301 | 3.475 | 4.797 | 5/20/2021 3:45 | 4/8/2021 14:05 |
| 371-18 | Velocity | 3/23/2021 10:25 | 5/25/2021 0:55 | 0.646 | 1.32 | 2.16 | 4/8/2021 4:00 | 4/29/2021 20:40 |
| 371-18 | Flow Rate | 3/23/2021 10:25 | 5/25/2021 0:55 | 0.066 | 0.206 | 0.432 | 4/8/2021 4:10 | 4/29/2021 20:25 |
| 371-18 | GWI | 3/23/2021 0:00 | 5/25/2021 0:55 | 0.107 | 0.12 | 0.139 | 4/16/2021 4:15 | 3/31/2021 1:05 |
| 371-18 | RDII | 3/23/2021 0:00 | 5/25/2021 0:55 | 0 | 0.021 | 0.169 | 4/16/2021 6:50 | 5/5/2021 17:40 |
| 407-13 | Level | 3/23/2021 10:25 | 5/25/2021 0:55 | 2.301 | 3.475 | 4.797 | 5/20/2021 3:45 | 4/8/2021 14:05 |
| 407-13 | Velocity | 3/23/2021 10:25 | 5/25/2021 0:55 | 0.646 | 1.32 | 2.16 | 4/8/2021 4:00 | 4/29/2021 20:40 |
| 407-13 | Flow Rate | 3/23/2021 10:25 | 5/25/2021 0:55 | 0.066 | 0.206 | 0.432 | 4/8/2021 4:10 | 4/29/2021 20:25 |
| 407-13 | GWI | 3/23/2021 0:00 | 5/25/2021 0:55 | 0.107 | 0.12 | 0.139 | 4/16/2021 4:15 | 3/31/2021 1:05 |
| 407-13 | RDII | 3/23/2021 0:00 | 5/25/2021 0:55 | 0 | 0.021 | 0.169 | 4/16/2021 6:50 | 5/5/2021 17:40 |
| 416-8 | Level | 3/26/2021 13:00 | 5/25/2021 0:55 | 0.162 | 0.763 | 2.885 | 5/21/2021 1:10 | 5/15/2021 10:45 |
| 416-8 | Velocity | 3/22/2021 1:00 | 5/25/2021 0:55 | 0.465 | 1.462 | 2.891 | 4/28/2021 5:20 | 5/7/2021 8:05 |
| 416-8 | Flow Rate | 3/23/2021 0:00 | 5/25/2021 0:55 | 0.001 | 0.018 | 0.1 | 4/29/2021 1:50 | 5/15/2021 10:45 |
| 416-8 | GWI | 3/23/2021 0:00 | 5/25/2021 0:55 | 0.002 | 0.003 | 0.009 | 5/10/2021 5:15 | 5/25/2021 0:55 |
| 416-8 | RDII | 3/23/2021 0:00 | 5/25/2021 0:55 | 0 | 0.001 | 0.019 | 4/16/2021 6:00 | 5/1/2021 22:40 |
| 666-8 | Level | 3/23/2021 0:00 | 5/25/2021 0:55 | 1.956 | 3.595 | 5.12 | 3/24/2021 3:25 | 4/30/2021 21:45 |
| 666-8 | Velocity | 3/23/2021 0:00 | 5/25/2021 0:55 | 1.007 | 1.76 | 3.055 | 5/11/2021 4:00 | 5/17/2021 23:15 |
| 666-8 | Flow Rate | 3/23/2021 0:00 | 5/25/2021 0:55 | 0.072 | 0.244 | 0.642 | 3/24/2021 4:20 | 5/17/2021 23:15 |
| 666-8 | Qgwi | 3/23/2021 0:00 | 5/25/2021 0:55 | 0.081 | 0.113 | 0.148 | 3/31/2021 4:35 | 5/25/2021 0:55 |
| 666-8 | QRDII | 3/23/2021 0:00 | 5/25/2021 0:55 | 0 | 0.027 | 0.198 | 4/16/2021 6:00 | 4/30/2021 21:35 |

Excessive infiltration can occur because of multiple reasons including defective pipes, offset pipe joints, poor connections, or through leaky manholes. CCTV inspection can be performed in their upstream pipes to determine the specific location and cause of infiltration.

SUMMARY OF WET WEATHER DATA

The RDII response of a sanitary sewer collection system to a wet weather event may vary according to many local factors, including the local rainfall intensity, the location of the water table with relation to the pipes of the system, and the soil saturation at the time of the event. For this reason, predicting the response of a system to a future wet weather event based upon a past event is difficult and imprecise. However, characterizing the response of a system or portion of a system (a basin) to a storm (s) can still be useful. Such characterization can prioritize portions of a system for rehabilitation based upon relative response, can evaluate a system or basin based upon industry standards or peer systems, or can evaluate the effectiveness of rehabilitation based upon “before rehabilitation” and “after rehabilitation” characterization.

We list days for wet weather events in Table 2. The largest storm event during the flow monitoring period occurred on 4/16/2021 with precipitation of 1.00 in. “Observed” PWWF was identified for each site. Since the wet weather events captured by this study did not always occur during peak flow times, the PWWF was calculated by adding the peak rainfall dependent infiltration/Inflow (RDII) to the PDWF observed at the site in order to estimate the “Calculated” PWWF. The peak RDII were estimated by subtracting the peak 15-minute time interval average dry weather flow from the peak 15-minute time interval wet weather flow. The peak wet weather flow factor results from dividing the peak wet weather flow by the average flow for a site.

The ASCE Manual “Design and Construction of Sanitary Sewers” recommends a d/D no greater than 0.5 for pipes of 21-inch diameters or less. Using ASCE criteria, no sites exceed the d/D criteria.

When conducting wet weather studies in the Northeast, US we look for large wet weather events during the spring rainy season. Unfortunately, we didn’t see any large wet weather events during this study period. We witnessed several days of dry patterns within the first few weeks of the study which led to lower than expected reactions as the groundwater had time to recede.

The largest storm we encountered for this duration was 1.00” of total rainfall in a 24 hour period. Knowing this, we still had a good representation of the RDII for each basin during 2 of the storms that we experienced. Because we experienced consecutive days of rainfall on 2 occasions, we were able to isolate these days and use them to determine the RDII values. This allowed for some saturation of the ground and observed inflow at most location. This was determined by the reaction within the sanitary sewer directly after a moderate rain event. The RDII can be seen in the hydrograph for each location and is depicted in dark blue for the 2 storm events. The RDII values can also be viewed in total gallons in the RDII Storm Summary Report 1 and 2. There was also signs of infiltration with all sites, as the system took several days to return to what can be considered normal dry weather patterns.

Sites 279-21, 371-18 and 407-13 exhibited the most significant RDII totals and severity.

Sites 138-10, 227-8, 279-15, 416-8 and 666-8 showed some reactions to the storms, however they were less severe in total gallons and intensity.

Further investigations of 279-21, 372-18 and 407-13 can be conducted to identify the sources of the inflow and infiltration.

RDII Storm Summary Report 1



Project: Sturbridge, MA
Storm Period: Apr 16, 2021 to: Apr 22, 2021
Dry Period: Previous day dry weather

| Site | Pipe Dia. (in) | Total Rain (in) | Peak Rain (in) | Avg Dry Flow (mgd) | Avg Storm Flow (mgd) | Max Storm Flow (mgd) | Max 1-hr Flow (mgd) | Peak Level (in) | Peak Capacity (%) | Max Peaking Factor | Max 1-hr Peaking Factor | Total I&I (mg) | Basin IDM | I/I per IDM (mg) |
|--------|-------------------|--------------------|----------------------|--------------------------|-------------------------------|-------------------------|---------------------------|--------------------|-------------------------|--------------------------|-------------------------------|----------------|-----------|---------------------|
| 138-10 | 10 | 1.6 | 0.03 | 0.06 | 0.07 | 0.10 | 0.09 | 1.5 | 15 | 1.74 | 1.56 | 0.05 | 10 | 0.005 |
| 227-8 | 8 | 1.6 | 0.03 | 0.03 | 0.02 | 0.20 | 0.09 | 3.3 | 41 | 7.62 | 3.38 | 0.07 | 8 | 0.009 |
| 279-15 | 15 | 1.6 | 0.03 | 0.02 | 0.01 | 0.04 | 0.01 | 0.9 | 6 | 2.60 | 0.77 | 0.00 | 15 | 0.000 |
| 279-21 | 21 | 1.6 | 0.03 | 0.33 | 0.45 | 1.68 | 1.27 | 4.7 | 22 | 5.08 | 3.84 | 0.68 | 21 | 0.032 |
| 371-18 | 18 | 1.6 | 0.03 | 0.19 | 0.22 | 0.35 | 0.30 | 4.4 | 24 | 1.89 | 1.62 | 0.15 | 18 | 0.008 |
| 407-13 | 13 | 1.6 | 0.03 | 0.19 | 0.22 | 0.35 | 0.30 | 4.4 | 34 | 1.89 | 1.62 | 0.15 | 13 | 0.011 |
| 416-8 | 8 | 1.6 | 0.03 | 0.02 | 0.02 | 0.06 | 0.04 | 1.0 | 12 | 3.51 | 2.10 | 0.02 | 8 | 0.002 |
| 666-8 | 8 | 1.6 | 0.03 | 0.02 | 0.01 | 0.09 | 0.07 | 3.4 | 42 | 4.26 | 3.60 | 0.03 | 8 | 0.004 |

RDII Storm Summary Report 2

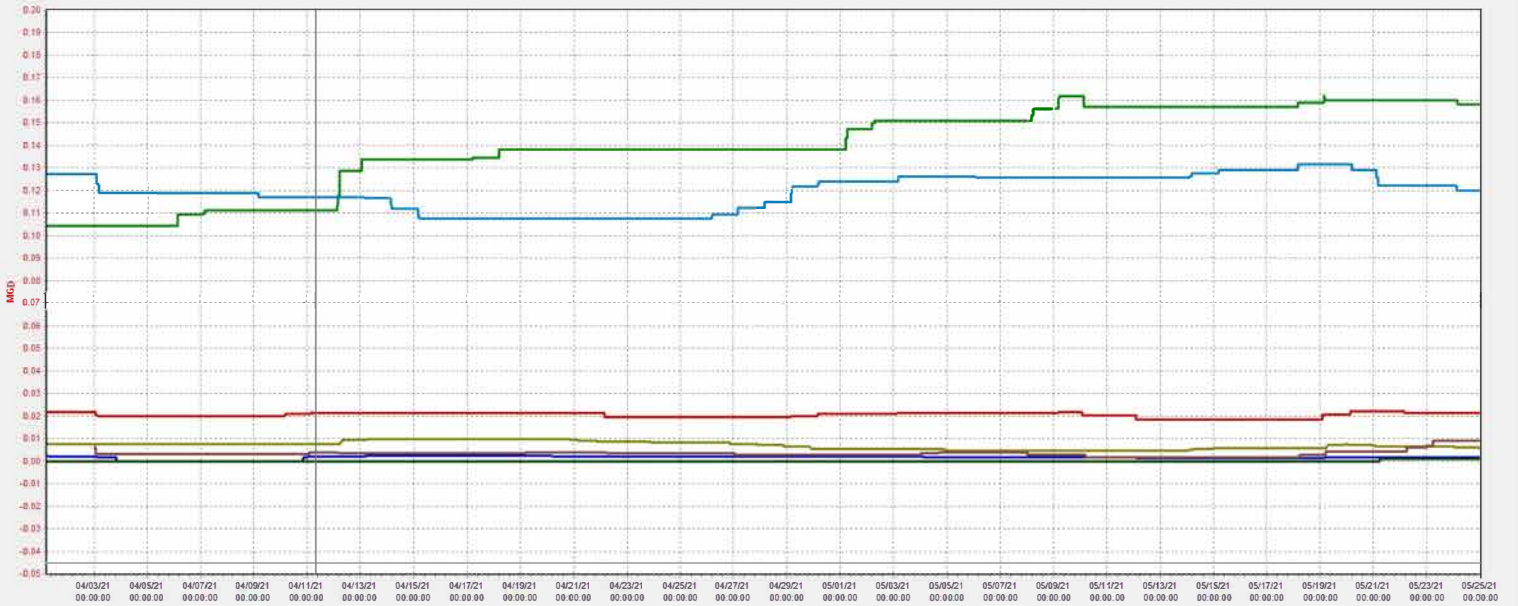


Project: Sturbridge, MA
Storm Period: Apr 30, 2021 to: May 6, 2021
Dry Period: Previous day dry weather

| Site | Pipe Dia. (in) | Total Rain (in) | Peak Rain (in) | Avg Dry Flow (mgd) | Avg Storm Flow (mgd) | Max Storm Flow (mgd) | Max 1-hr Flow (mgd) | Peak Level (in) | Peak Capacity (%) | Max Peaking Factor | Max 1-hr Peaking Factor | Total I&I (mg) | Basin IDM | I/I per IDM (mg) |
|--------|-------------------|-----------------------|----------------------|--------------------------|----------------------------|----------------------------|---------------------------|-----------------------|-------------------------|--------------------------|-------------------------------|-------------------|-----------|---------------------|
| 138-10 | 10 | 1.2 | 0.05 | 0.04 | 0.05 | 0.09 | 0.07 | 1.8 | 18 | 1.92 | 1.64 | 0.03 | 10 | 0.003 |
| 227-8 | 8 | 1.2 | 0.05 | 0.02 | 0.02 | 0.18 | 0.10 | 2.9 | 36 | 7.71 | 4.32 | 0.05 | 8 | 0.006 |
| 279-15 | 15 | 1.2 | 0.05 | 0.01 | 0.01 | 0.04 | 0.01 | 0.8 | 6 | 2.89 | 0.84 | 0.00 | 15 | 0.000 |
| 279-21 | 21 | 1.2 | 0.05 | 0.45 | 0.45 | 1.13 | 0.81 | 3.9 | 19 | 2.51 | 1.80 | 0.20 | 21 | 0.009 |
| 371-18 | 18 | 1.2 | 0.05 | 0.21 | 0.22 | 0.38 | 0.35 | 4.6 | 25 | 1.85 | 1.70 | 0.09 | 18 | 0.005 |
| 407-13 | 13 | 1.2 | 0.05 | 0.21 | 0.22 | 0.38 | 0.35 | 4.6 | 35 | 1.85 | 1.70 | 0.09 | 13 | 0.007 |
| 416-8 | 8 | 1.2 | 0.05 | 0.01 | 0.01 | 0.03 | 0.03 | 0.9 | 12 | 3.12 | 2.40 | 0.01 | 8 | 0.001 |
| 666-8 | 8 | 1.2 | 0.05 | 0.27 | 0.27 | 0.48 | 0.37 | 5.1 | 64 | 1.79 | 1.36 | 0.06 | 8 | 0.008 |

Ground Water Infiltration (04/01/21 to 05/25/21)

138 10 Qgwi (MGD) 227-8 Qgwi (MGD) 279-15 Qgwi (MGD) 279-21 Qgwi (MGD) 371-18 Qgwi (MGD) 407-13 Qgwi (MGD) 416-8 Qgwi (MGD) 666-8 Qgwi (MGD)



EQUIPMENT AND PRINCIPLES OF OPERATION

Equipment

The flow meters used by Trimble Water use various depth measurement and velocity measurement technologies. Each of the technologies will provide data of high quality when properly applied to specific environmental, hydraulic and physical conditions. The sensors were mounted on an expandable aluminum ring installed in the sewer pipe, normally upstream from the manhole invert, as well as mounted in the manhole with a specialized bracket. The signal from the sensors was transmitted to the RTU through a communications cable.

Trimble carries a variety of flow monitoring products for all pipe capacities and types to provide the best method to gather accurate flow data. We programmed the flow meters to record the measured flow depth and velocity at 5-minute intervals.

Our Raven Eye 2 flow monitor uses a state of the art non-contact velocity and ultrasonic sensor to measure in all types of hydraulic conditions. The Raven Eye is the most robust and accurate non-contact sensor on the market and can measure in a range of flow depth from 0.25" to 49 feet from the flow surface. This flexibility allows it to be installed in all pipes ranging from 6.00" to large conduits up to 49 feet in diameter. The sensor uses the Doppler radar shift to acquire the average velocity across the surface of the flow. Not coming into contact with the flow allows for a more accurate and reliable sensor reading as it isn't prone to fouling. Each sensor reading takes over 32,000 individual measurements to determine the average velocity.

Principles of Operation

The area velocity method calculates flow rate by multiplying the area of the flow by its average velocity. This is often referred to as the continuity equation, $Q = A * V$. The primary advantage of the area velocity method is that it can measure flow under a wide range of conditions such as open channel, surcharged, full pipe, submerged and reverse flow. You don't have to estimate the slope and roughness of the channel, and silt correction allows you to compensate for debris that accumulates on the bottom of the channel.

DATA AND REPORT MANAGEMENT

Data Management means responsibility for managing the sewer flow data results and making this information available to those that have a stake in the use and management of water and sewer infrastructure information. This section of the report provides a detailed reporting of the flow meter station information and flow data provided for each metered location. Flow monitoring data for each metered location is included in Appendix A.

Field Investigation Reports

The field investigation reports comprise the temporary flow monitoring Location Information Summary Form. The Location Information Summary Form provides three illustrations of the physical location of each flow monitoring station. Pertinent information relative to pipe details and observations, instrumentation, technician comments, and hydraulic conditions are listed. All confined space entry permits, and site calibration documents are kept on file for reference only.

Data Summary Sheet

The Data Summary Sheet is provided for a quick overview of the flow monitoring results at each location. It contains the average, minimum, and maximum values for depth of flow, velocity, and flow rate over the duration of the monitoring period.

Hydrograph Presentation

The Hydrograph is a chart that displays the change of a hydrologic variable over time. A flow data hydrograph illustrating all metered entities is presented in combination with the Data Summary Sheet. A graphical time series presentation of

Depth (inches), Average Velocity (ft/s) and Flow Rate (gpm or mgd) is provided for each site. The hydrograph is created using 15-minute averages of the measured data.

Scattergraphs

Scattergraphs, or X-Y plots of observed average velocities and flow rates versus observed depths, are provided for each site. These plots provide a graphical representation of hydraulic conditions at the sites, and can illustrate the collected data's tendency toward trending to known hydraulic conditions (i.e. Manning's Equation). These graphs are useful for showing a site's hydraulic reaction to conditions such as backwater or surcharge. For this report we are using the Average Velocity vs. Depth scattergraph.

Tabular Data Presentation

Tabular Data time series records of Flow Rate (mgd or gpm), Average Velocity (ft/s) and Depth (inches) are provided as a function of time of day and date. For all monitoring locations, real-time readings are collected every fifteen-minutes for each parameter monitored. Hourly averages are then calculated from these fifteen-minute readings. For example, all discharge measurements recorded from time period 00:00 through 00:59 for any given day are reported as an hourly average on each row of the tabular report.

Hourly averages of the metered data are given for each day of monitoring as well as the average, hourly minimum and maximum and instantaneous minimum and maximum values. At the bottom of each day's column are summary statistics for that day, as follows:

- The "Maximum and Minimum Hourly Means" are the maximum and minimum hourly averages shown in hours 0 through 24.
- The "Instantaneous Maximum" is the greatest single reading data value obtained during the day.
- The "Instantaneous Minimum" is the smallest single reading data value obtained during the day.

Electronic Data Presentation

Final data reports are produced in electronic formats, including all data plots and photographs. Flow rate, depth, average velocity in 5-minute increments are provided in CSV format. The data are identified by the site number and the manhole identifications.



Appendix A

Flow Monitoring Data

Trimble.water Flow Metering Site Report

Trimble Crew GE/GT
 Project Name Sturbridge, MA I/I Study

| | | | | | | | |
|---------------------|---|-----------------|-------------|-----------------------|----------|------------|-----|
| Site Name: | 138-10 | Monitor Type | Telog RU-35 | Monitor S/N: | 22209847 | Manhole #: | 138 |
| Address / Location: | At the intersection of Whittmore Road and Willard Road. | | | GPS Coordinates North | | NA | |
| | | | | GPS Coordinates West | | NA | |
| Access: | Drive | Type of System: | Sanitary | Pipe Height | | 10.00" | |
| | | | | Pipe Width | | 10.00" | |



| Investigation Data | | | | Manhole Data | | | |
|-----------------------------|--|----------|----------|-------------------------------|---------------------|------|--|
| Date/Time of Investigation: | March 15, 2021 | 12:55 | | Manhole Depth: | 4.5 | | |
| Site Hydraulics: | Shallow wavy flow. Intersecting pipes. | | | Manhole Material / Condition: | Concrete | Poor | |
| | | | | Active Connections | Yes | 9:00 | |
| Upstream Input: (L/S, P/S) | NA | | | Pipe Material / Condition: | Vitrified Clay Pipe | Fair | |
| Downstream Manhole: | Intersection-Does not isolate flow | | | Communication Data | | | |
| Depth of Flow (Wet Dof): | 0.75"-3.00" | +/- 1/4" | | IP Address | NA | | |
| Range (Air Dof): | 12.65" | +/- 1/4" | | Wireless Carrier | Verizon | | |
| Peak Velocity: | 3.12 | fps | 0.15 f/s | Modem Type | 4G LTE | | |
| Silt: | No | Inches | | Communication Type | Wireless | | |



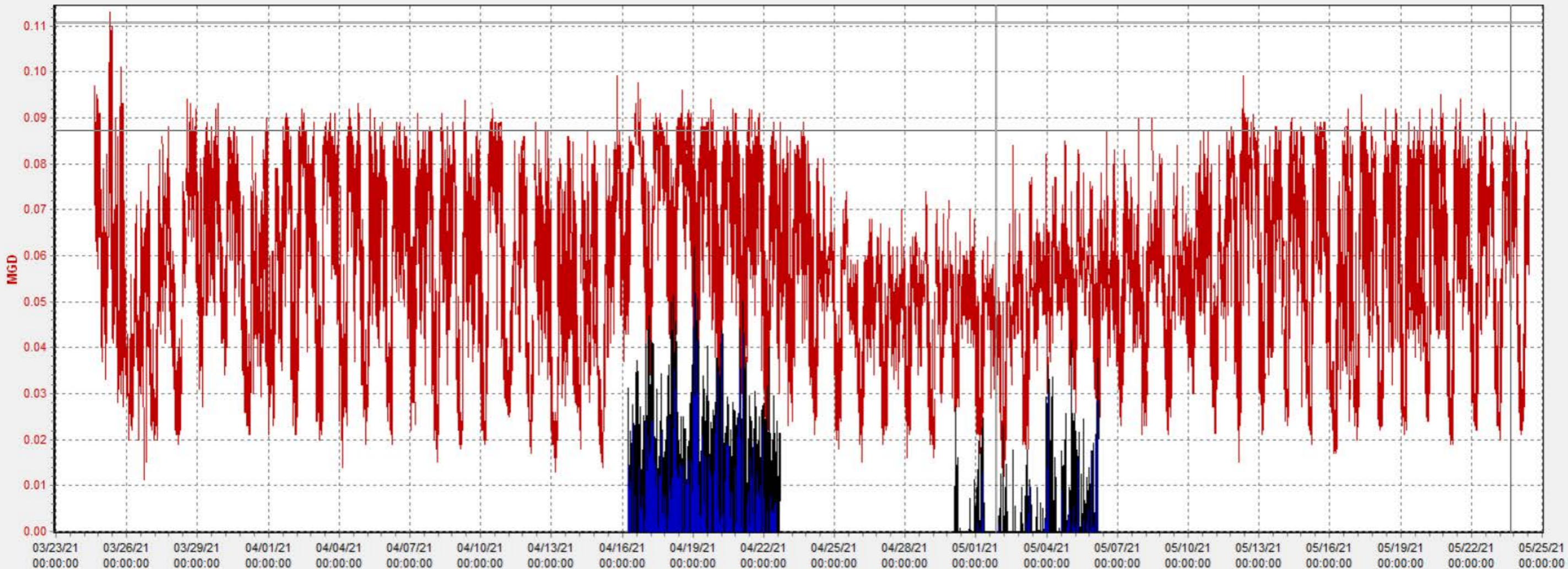
| Installation Data | | Backup | Yes | No | Cause | Distance |
|--------------------|----------------------|-------------------|-----|----|-------|----------|
| Installation Type: | Raven Eye Wall Mount | Trunk | | X | | |
| Sensors / Devices: | Telog Raven Eye 2 | Lift/Pump Station | | X | | |
| Surcharge | Yes | WWTP | | X | | |
| Rain Gauge | RG 1 | Other | | X | | |

Additional Site Information / Comments:

Shallow fast flow. Measuring in the downstream position to capture both lines. Wavy flow. Pump influence.

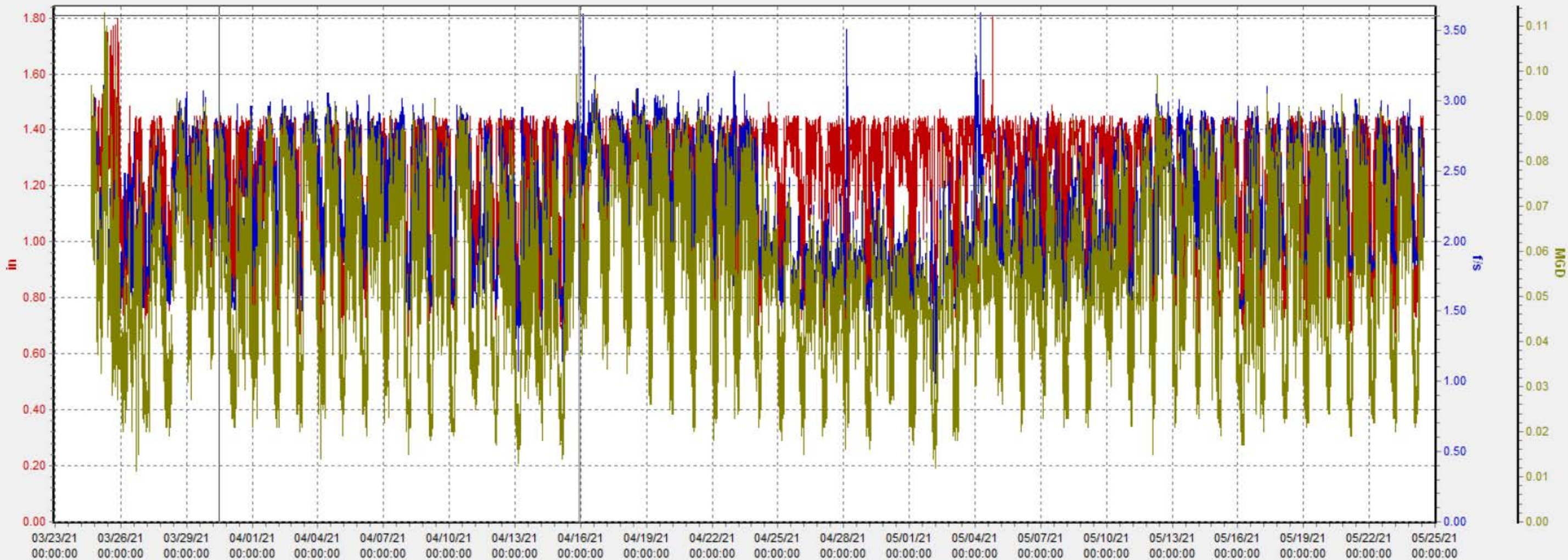
138-10 (03/23/21 to 05/25/21)

— FlowRate (MGD) ■ QRDII (MGD)



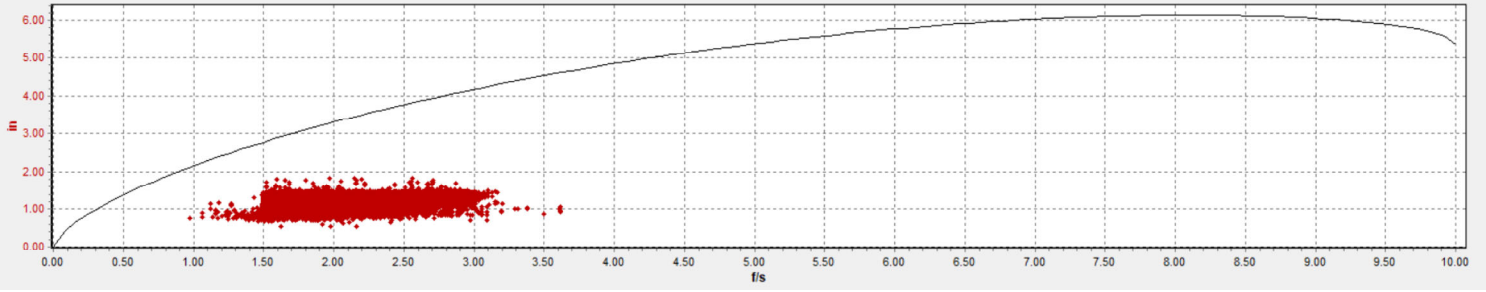
138-10 (03/23/21 to 05/25/21)

— FinalLevel (in) — FinalVelocity (f/s) — FlowRate (MGD)



138-10 (03/23/21 to 05/25/21) Pipe Curve
MC = 15.3080
R2 = -0.1442

FinalLevel (in) Pipe Curve



| | 1 | 2 | 3 | 4 |
|----|-------------------|-----------------|---------------------|----------------|
| 1 | Time | FinalLevel (In) | FinalVelocity (f/s) | FlowRate (MGD) |
| 2 | 03/24/21 15:00:00 | 1.310 | 2.887 | 0.079 |
| 3 | 03/24/21 16:00:00 | 1.372 | 2.746 | 0.080 |
| 4 | 03/24/21 17:00:00 | 1.382 | 2.696 | 0.080 |
| 5 | 03/24/21 18:00:00 | 1.410 | 2.637 | 0.080 |
| 6 | 03/24/21 19:00:00 | 1.397 | 2.502 | 0.075 |
| 7 | 03/24/21 20:00:00 | 1.455 | 2.722 | 0.086 |
| 8 | 03/24/21 21:00:00 | 1.309 | 2.588 | 0.070 |
| 9 | 03/24/21 22:00:00 | 1.230 | 2.025 | 0.050 |
| 10 | 03/24/21 23:00:00 | 1.328 | 1.809 | 0.050 |
| 11 | 03/25/21 00:00:00 | 1.352 | 2.509 | 0.072 |
| 12 | 03/25/21 01:00:00 | 1.304 | 2.048 | 0.055 |
| 13 | 03/25/21 02:00:00 | 1.228 | 1.985 | 0.049 |
| 14 | 03/25/21 03:00:00 | 1.267 | 1.994 | 0.052 |
| 15 | 03/25/21 04:00:00 | 1.296 | 2.161 | 0.058 |
| 16 | 03/25/21 05:00:00 | 1.348 | 2.571 | 0.073 |
| 17 | 03/25/21 06:00:00 | 1.585 | 2.546 | 0.092 |
| 18 | 03/25/21 07:00:00 | 1.485 | 2.591 | 0.085 |
| 19 | 03/25/21 08:00:00 | 1.590 | 2.608 | 0.094 |
| 20 | 03/25/21 09:00:00 | 1.447 | 2.121 | 0.068 |
| 21 | 03/25/21 10:00:00 | 1.308 | 1.856 | 0.051 |
| 22 | 03/25/21 11:00:00 | 1.320 | 1.865 | 0.052 |
| 23 | 03/25/21 12:00:00 | 1.503 | 1.854 | 0.062 |
| 24 | 03/25/21 13:00:00 | 1.451 | 1.814 | 0.058 |
| 25 | 03/25/21 14:00:00 | 1.324 | 1.881 | 0.054 |
| 26 | 03/25/21 15:00:00 | 1.241 | 1.640 | 0.042 |
| 27 | 03/25/21 16:00:00 | 1.190 | 1.904 | 0.045 |
| 28 | 03/25/21 17:00:00 | 1.302 | 2.072 | 0.057 |
| 29 | 03/25/21 18:00:00 | 1.166 | 1.962 | 0.046 |
| 30 | 03/25/21 19:00:00 | 1.077 | 2.302 | 0.047 |
| 31 | 03/25/21 20:00:00 | 1.276 | 2.068 | 0.055 |
| 32 | 03/25/21 21:00:00 | 1.413 | 1.969 | 0.059 |
| 33 | 03/25/21 22:00:00 | 1.157 | 1.944 | 0.044 |
| 34 | 03/25/21 23:00:00 | 1.145 | 1.606 | 0.036 |
| 35 | 03/26/21 00:00:00 | 1.052 | 1.756 | 0.035 |
| 36 | 03/26/21 01:00:00 | 0.964 | 1.710 | 0.030 |
| 37 | 03/26/21 02:00:00 | 0.901 | 1.759 | 0.028 |
| 38 | 03/26/21 03:00:00 | 1.006 | 2.027 | 0.037 |
| 39 | 03/26/21 04:00:00 | 0.892 | 2.397 | 0.038 |
| 40 | 03/26/21 05:00:00 | 0.950 | 1.917 | 0.033 |
| 41 | 03/26/21 06:00:00 | 0.886 | 1.898 | 0.029 |
| 42 | 03/26/21 07:00:00 | 1.021 | 2.250 | 0.043 |
| 43 | 03/26/21 08:00:00 | 1.125 | 2.365 | 0.052 |
| 44 | 03/26/21 09:00:00 | 1.230 | 2.208 | 0.055 |
| 45 | 03/26/21 10:00:00 | 1.257 | 1.646 | 0.042 |
| 46 | 03/26/21 11:00:00 | 0.997 | 1.908 | 0.035 |
| 47 | 03/26/21 12:00:00 | 1.021 | 1.921 | 0.037 |
| 48 | 03/26/21 13:00:00 | 1.054 | 1.915 | 0.038 |
| 49 | 03/26/21 14:00:00 | 1.162 | 2.369 | 0.054 |
| 50 | 03/26/21 15:00:00 | 1.308 | 1.751 | 0.049 |
| 51 | 03/26/21 16:00:00 | 1.317 | 1.785 | 0.049 |
| 52 | 03/26/21 17:00:00 | 1.258 | 1.797 | 0.048 |
| 53 | 03/26/21 18:00:00 | 1.362 | 1.977 | 0.055 |
| 54 | 03/26/21 19:00:00 | 1.290 | 2.000 | 0.054 |
| 55 | 03/26/21 20:00:00 | 1.348 | 2.025 | 0.058 |
| 56 | 03/26/21 21:00:00 | 1.364 | 2.010 | 0.057 |
| 57 | 03/26/21 22:00:00 | 1.290 | 2.217 | 0.059 |
| 58 | 03/26/21 23:00:00 | 1.162 | 1.838 | 0.042 |
| 59 | 03/27/21 00:00:00 | 0.985 | 1.590 | 0.029 |
| 60 | 03/27/21 01:00:00 | 0.955 | 1.647 | 0.028 |
| 61 | 03/27/21 02:00:00 | 0.908 | 1.997 | 0.032 |
| 62 | 03/27/21 03:00:00 | 0.802 | 1.963 | 0.026 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 63 | 03/27/21 04:00:00 | 0.838 | 1.749 | 0.025 |
| 64 | 03/27/21 05:00:00 | 0.888 | 1.815 | 0.028 |
| 65 | 03/27/21 06:00:00 | 0.966 | 2.114 | 0.037 |
| 66 | 03/27/21 07:00:00 | 1.068 | 1.605 | 0.032 |
| 67 | 03/27/21 08:00:00 | 1.328 | 2.396 | 0.067 |
| 68 | 03/27/21 09:00:00 | 1.365 | 2.157 | 0.061 |
| 69 | 03/27/21 10:00:00 | 1.338 | 2.125 | 0.059 |
| 70 | 03/27/21 11:00:00 | 1.336 | 2.193 | 0.061 |
| 71 | 03/27/21 12:00:00 | 1.398 | 2.665 | 0.080 |
| 72 | 03/27/21 13:00:00 | 1.326 | 2.323 | 0.064 |
| 73 | 03/27/21 14:00:00 | 1.275 | 2.229 | 0.054 |
| 74 | 03/27/21 15:00:00 | 1.337 | 2.236 | 0.063 |
| 75 | 03/27/21 16:00:00 | 1.362 | 2.357 | 0.068 |
| 76 | 03/27/21 17:00:00 | 1.330 | 2.627 | 0.073 |
| 77 | 03/27/21 18:00:00 | 1.329 | 2.529 | 0.070 |
| 78 | 03/27/21 19:00:00 | 1.366 | 2.133 | 0.062 |
| 79 | 03/27/21 20:00:00 | 1.341 | 2.012 | 0.058 |
| 80 | 03/27/21 21:00:00 | 1.206 | 1.979 | 0.048 |
| 81 | 03/27/21 22:00:00 | 1.239 | 1.941 | 0.049 |
| 82 | 03/27/21 23:00:00 | 1.175 | 1.916 | 0.045 |
| 83 | 03/28/21 00:00:00 | 1.000 | 2.023 | 0.038 |
| 84 | 03/28/21 01:00:00 | 0.921 | 1.730 | 0.028 |
| 85 | 03/28/21 02:00:00 | 0.905 | 1.719 | 0.027 |
| 86 | 03/28/21 03:00:00 | 0.878 | 1.704 | 0.026 |
| 87 | 03/28/21 04:00:00 | 0.864 | 1.744 | 0.026 |
| 88 | 03/28/21 05:00:00 | 0.960 | 1.756 | 0.031 |
| 89 | 03/28/21 06:00:00 | 0.907 | 1.650 | 0.026 |
| 90 | 03/28/21 07:00:00 | 1.029 | 1.783 | 0.034 |
| 91 | 03/28/21 08:00:00 | 1.219 | 2.125 | 0.053 |
| 92 | 03/28/21 09:00:00 | 1.262 | 2.245 | 0.058 |
| 93 | 03/28/21 10:00:00 | 1.340 | 2.378 | 0.067 |
| 94 | 03/28/21 11:00:00 | 1.380 | 2.312 | 0.066 |
| 95 | 03/28/21 12:00:00 | 1.383 | 2.475 | 0.073 |
| 96 | 03/28/21 13:00:00 | 1.349 | 2.831 | 0.080 |
| 97 | 03/28/21 14:00:00 | 1.230 | 2.842 | 0.070 |
| 98 | 03/28/21 15:00:00 | 1.299 | 2.884 | 0.078 |
| 99 | 03/28/21 16:00:00 | 1.352 | 2.768 | 0.079 |
| 100 | 03/28/21 17:00:00 | 1.372 | 2.837 | 0.082 |
| 101 | 03/28/21 18:00:00 | 1.301 | 2.812 | 0.076 |
| 102 | 03/28/21 19:00:00 | 1.372 | 2.799 | 0.082 |
| 103 | 03/28/21 20:00:00 | 1.332 | 2.656 | 0.074 |
| 104 | 03/28/21 21:00:00 | 1.338 | 2.827 | 0.079 |
| 105 | 03/28/21 22:00:00 | 1.242 | 2.793 | 0.071 |
| 106 | 03/28/21 23:00:00 | 1.176 | 2.725 | 0.063 |
| 107 | 03/29/21 00:00:00 | 1.088 | 2.819 | 0.059 |
| 108 | 03/29/21 01:00:00 | 1.091 | 2.460 | 0.052 |
| 109 | 03/29/21 02:00:00 | 1.028 | 2.310 | 0.045 |
| 110 | 03/29/21 03:00:00 | 1.045 | 2.432 | 0.048 |
| 111 | 03/29/21 04:00:00 | 1.002 | 2.449 | 0.045 |
| 112 | 03/29/21 05:00:00 | 1.026 | 2.069 | 0.040 |
| 113 | 03/29/21 06:00:00 | 1.220 | 2.601 | 0.064 |
| 114 | 03/29/21 07:00:00 | 1.305 | 2.771 | 0.075 |
| 115 | 03/29/21 08:00:00 | 1.308 | 2.783 | 0.076 |
| 116 | 03/29/21 09:00:00 | 1.260 | 2.600 | 0.067 |
| 117 | 03/29/21 10:00:00 | 1.225 | 2.525 | 0.063 |
| 118 | 03/29/21 11:00:00 | 1.348 | 2.735 | 0.077 |
| 119 | 03/29/21 12:00:00 | 1.270 | 2.649 | 0.069 |
| 120 | 03/29/21 13:00:00 | 1.272 | 2.635 | 0.069 |
| 121 | 03/29/21 14:00:00 | 1.341 | 2.675 | 0.076 |
| 122 | 03/29/21 15:00:00 | 1.279 | 2.563 | 0.067 |
| 123 | 03/29/21 16:00:00 | 1.275 | 2.566 | 0.068 |
| 124 | 03/29/21 17:00:00 | 1.261 | 2.625 | 0.068 |
| 125 | 03/29/21 18:00:00 | 1.355 | 2.915 | 0.083 |
| 126 | 03/29/21 19:00:00 | 1.345 | 2.799 | 0.079 |
| 127 | 03/29/21 20:00:00 | 1.356 | 2.820 | 0.081 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 128 | 03/29/21 21:00:00 | 1.383 | 2.593 | 0.077 |
| 129 | 03/29/21 22:00:00 | 1.344 | 2.319 | 0.065 |
| 130 | 03/29/21 23:00:00 | 1.231 | 2.445 | 0.061 |
| 131 | 03/30/21 00:00:00 | 1.105 | 2.299 | 0.049 |
| 132 | 03/30/21 01:00:00 | 1.091 | 2.309 | 0.048 |
| 133 | 03/30/21 02:00:00 | 1.075 | 2.330 | 0.047 |
| 134 | 03/30/21 03:00:00 | 1.023 | 2.205 | 0.042 |
| 135 | 03/30/21 04:00:00 | 1.082 | 2.145 | 0.044 |
| 136 | 03/30/21 05:00:00 | 1.115 | 2.409 | 0.052 |
| 137 | 03/30/21 06:00:00 | 1.273 | 2.547 | 0.067 |
| 138 | 03/30/21 07:00:00 | 1.391 | 2.763 | 0.082 |
| 139 | 03/30/21 08:00:00 | 1.324 | 2.846 | 0.079 |
| 140 | 03/30/21 09:00:00 | 1.359 | 2.521 | 0.072 |
| 141 | 03/30/21 10:00:00 | 1.366 | 2.717 | 0.079 |
| 142 | 03/30/21 11:00:00 | 1.303 | 2.694 | 0.073 |
| 143 | 03/30/21 12:00:00 | 1.365 | 2.835 | 0.082 |
| 144 | 03/30/21 13:00:00 | 1.300 | 2.567 | 0.070 |
| 145 | 03/30/21 14:00:00 | 1.311 | 2.461 | 0.068 |
| 146 | 03/30/21 15:00:00 | 1.324 | 2.697 | 0.075 |
| 147 | 03/30/21 16:00:00 | 1.308 | 2.697 | 0.074 |
| 148 | 03/30/21 17:00:00 | 1.247 | 2.723 | 0.069 |
| 149 | 03/30/21 18:00:00 | 1.284 | 2.613 | 0.069 |
| 150 | 03/30/21 19:00:00 | 1.304 | 2.300 | 0.062 |
| 151 | 03/30/21 20:00:00 | 1.274 | 1.915 | 0.048 |
| 152 | 03/30/21 21:00:00 | 1.304 | 1.842 | 0.050 |
| 153 | 03/30/21 22:00:00 | 1.311 | 1.953 | 0.054 |
| 154 | 03/30/21 23:00:00 | 1.144 | 1.931 | 0.044 |
| 155 | 03/31/21 00:00:00 | 1.118 | 1.735 | 0.038 |
| 156 | 03/31/21 01:00:00 | 0.952 | 1.676 | 0.029 |
| 157 | 03/31/21 02:00:00 | 0.961 | 1.671 | 0.029 |
| 158 | 03/31/21 03:00:00 | 0.942 | 1.572 | 0.026 |
| 159 | 03/31/21 04:00:00 | 0.892 | 1.519 | 0.024 |
| 160 | 03/31/21 05:00:00 | 0.951 | 1.612 | 0.027 |
| 161 | 03/31/21 06:00:00 | 1.179 | 2.179 | 0.052 |
| 162 | 03/31/21 07:00:00 | 1.324 | 2.431 | 0.065 |
| 163 | 03/31/21 08:00:00 | 1.271 | 2.227 | 0.058 |
| 164 | 03/31/21 09:00:00 | 1.295 | 1.958 | 0.052 |
| 165 | 03/31/21 10:00:00 | 1.326 | 2.142 | 0.060 |
| 166 | 03/31/21 11:00:00 | 1.275 | 1.929 | 0.051 |
| 167 | 03/31/21 12:00:00 | 1.362 | 2.033 | 0.059 |
| 168 | 03/31/21 13:00:00 | 1.316 | 1.643 | 0.045 |
| 169 | 03/31/21 14:00:00 | 1.329 | 2.084 | 0.058 |
| 170 | 03/31/21 15:00:00 | 1.314 | 1.730 | 0.047 |
| 171 | 03/31/21 16:00:00 | 1.310 | 2.009 | 0.055 |
| 172 | 03/31/21 17:00:00 | 1.413 | 2.180 | 0.067 |
| 173 | 03/31/21 18:00:00 | 1.311 | 2.043 | 0.054 |
| 174 | 03/31/21 19:00:00 | 1.378 | 2.615 | 0.075 |
| 175 | 03/31/21 20:00:00 | 1.316 | 2.493 | 0.068 |
| 176 | 03/31/21 21:00:00 | 1.355 | 1.986 | 0.056 |
| 177 | 03/31/21 22:00:00 | 1.276 | 2.231 | 0.059 |
| 178 | 03/31/21 23:00:00 | 1.188 | 1.719 | 0.041 |
| 179 | 04/01/21 00:00:00 | 1.026 | 1.767 | 0.034 |
| 180 | 04/01/21 01:00:00 | 1.045 | 2.042 | 0.041 |
| 181 | 04/01/21 02:00:00 | 0.978 | 2.169 | 0.038 |
| 182 | 04/01/21 03:00:00 | 0.968 | 2.493 | 0.043 |
| 183 | 04/01/21 04:00:00 | 1.062 | 2.094 | 0.042 |
| 184 | 04/01/21 05:00:00 | 0.987 | 1.810 | 0.033 |
| 185 | 04/01/21 06:00:00 | 1.203 | 1.924 | 0.046 |
| 186 | 04/01/21 07:00:00 | 1.340 | 2.566 | 0.072 |
| 187 | 04/01/21 08:00:00 | 1.344 | 2.577 | 0.073 |
| 188 | 04/01/21 09:00:00 | 1.345 | 2.432 | 0.069 |
| 189 | 04/01/21 10:00:00 | 1.338 | 2.334 | 0.066 |
| 190 | 04/01/21 11:00:00 | 1.279 | 1.904 | 0.050 |
| 191 | 04/01/21 12:00:00 | 1.330 | 2.017 | 0.056 |
| 192 | 04/01/21 13:00:00 | 1.229 | 2.053 | 0.051 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 193 | 04/01/21 14:00:00 | 1.349 | 2.117 | 0.061 |
| 194 | 04/01/21 15:00:00 | 1.285 | 2.724 | 0.072 |
| 195 | 04/01/21 16:00:00 | 1.325 | 2.788 | 0.077 |
| 196 | 04/01/21 17:00:00 | 1.311 | 2.760 | 0.075 |
| 197 | 04/01/21 18:00:00 | 1.383 | 2.895 | 0.085 |
| 198 | 04/01/21 19:00:00 | 1.384 | 2.884 | 0.085 |
| 199 | 04/01/21 20:00:00 | 1.335 | 2.849 | 0.080 |
| 200 | 04/01/21 21:00:00 | 1.363 | 2.711 | 0.078 |
| 201 | 04/01/21 22:00:00 | 1.217 | 2.677 | 0.066 |
| 202 | 04/01/21 23:00:00 | 1.120 | 2.055 | 0.045 |
| 203 | 04/02/21 00:00:00 | 1.085 | 2.475 | 0.052 |
| 204 | 04/02/21 01:00:00 | 0.916 | 2.116 | 0.034 |
| 205 | 04/02/21 02:00:00 | 1.022 | 2.088 | 0.040 |
| 206 | 04/02/21 03:00:00 | 0.885 | 2.248 | 0.036 |
| 207 | 04/02/21 04:00:00 | 0.913 | 2.100 | 0.034 |
| 208 | 04/02/21 05:00:00 | 0.916 | 2.172 | 0.036 |
| 209 | 04/02/21 06:00:00 | 1.129 | 2.321 | 0.052 |
| 210 | 04/02/21 07:00:00 | 1.227 | 2.719 | 0.067 |
| 211 | 04/02/21 08:00:00 | 1.320 | 2.886 | 0.080 |
| 212 | 04/02/21 09:00:00 | 1.324 | 2.834 | 0.078 |
| 213 | 04/02/21 10:00:00 | 1.436 | 2.836 | 0.089 |
| 214 | 04/02/21 11:00:00 | 1.382 | 2.808 | 0.083 |
| 215 | 04/02/21 12:00:00 | 1.390 | 2.854 | 0.085 |
| 216 | 04/02/21 13:00:00 | 1.352 | 2.769 | 0.079 |
| 217 | 04/02/21 14:00:00 | 1.357 | 2.815 | 0.081 |
| 218 | 04/02/21 15:00:00 | 1.316 | 2.135 | 0.058 |
| 219 | 04/02/21 16:00:00 | 1.327 | 2.748 | 0.076 |
| 220 | 04/02/21 17:00:00 | 1.345 | 2.559 | 0.072 |
| 221 | 04/02/21 18:00:00 | 1.338 | 2.612 | 0.073 |
| 222 | 04/02/21 19:00:00 | 1.340 | 2.611 | 0.074 |
| 223 | 04/02/21 20:00:00 | 1.317 | 2.462 | 0.067 |
| 224 | 04/02/21 21:00:00 | 1.313 | 2.522 | 0.069 |
| 225 | 04/02/21 22:00:00 | 1.330 | 2.745 | 0.076 |
| 226 | 04/02/21 23:00:00 | 1.183 | 2.312 | 0.055 |
| 227 | 04/03/21 00:00:00 | 1.123 | 2.029 | 0.045 |
| 228 | 04/03/21 01:00:00 | 1.059 | 1.784 | 0.036 |
| 229 | 04/03/21 02:00:00 | 0.989 | 1.727 | 0.032 |
| 230 | 04/03/21 03:00:00 | 1.017 | 2.182 | 0.042 |
| 231 | 04/03/21 04:00:00 | 0.826 | 1.868 | 0.026 |
| 232 | 04/03/21 05:00:00 | 0.981 | 1.765 | 0.032 |
| 233 | 04/03/21 06:00:00 | 0.916 | 1.653 | 0.027 |
| 234 | 04/03/21 07:00:00 | 1.140 | 2.283 | 0.052 |
| 235 | 04/03/21 08:00:00 | 1.284 | 2.479 | 0.067 |
| 236 | 04/03/21 09:00:00 | 1.374 | 2.839 | 0.083 |
| 237 | 04/03/21 10:00:00 | 1.405 | 2.875 | 0.087 |
| 238 | 04/03/21 11:00:00 | 1.397 | 2.658 | 0.079 |
| 239 | 04/03/21 12:00:00 | 1.378 | 2.783 | 0.082 |
| 240 | 04/03/21 13:00:00 | 1.368 | 2.852 | 0.082 |
| 241 | 04/03/21 14:00:00 | 1.392 | 2.708 | 0.081 |
| 242 | 04/03/21 15:00:00 | 1.412 | 2.785 | 0.085 |
| 243 | 04/03/21 16:00:00 | 1.315 | 2.679 | 0.073 |
| 244 | 04/03/21 17:00:00 | 1.350 | 2.685 | 0.077 |
| 245 | 04/03/21 18:00:00 | 1.343 | 2.798 | 0.079 |
| 246 | 04/03/21 19:00:00 | 1.333 | 2.746 | 0.077 |
| 247 | 04/03/21 20:00:00 | 1.279 | 2.601 | 0.068 |
| 248 | 04/03/21 21:00:00 | 1.354 | 2.563 | 0.073 |
| 249 | 04/03/21 22:00:00 | 1.210 | 2.681 | 0.065 |
| 250 | 04/03/21 23:00:00 | 1.165 | 2.384 | 0.055 |
| 251 | 04/04/21 00:00:00 | 0.971 | 2.064 | 0.037 |
| 252 | 04/04/21 01:00:00 | 1.104 | 2.435 | 0.052 |
| 253 | 04/04/21 02:00:00 | 0.893 | 2.078 | 0.033 |
| 254 | 04/04/21 03:00:00 | 0.834 | 2.245 | 0.032 |
| 255 | 04/04/21 04:00:00 | 0.921 | 2.211 | 0.036 |
| 256 | 04/04/21 05:00:00 | 0.918 | 2.049 | 0.033 |
| 257 | 04/04/21 06:00:00 | 0.940 | 1.984 | 0.033 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 258 | 04/04/21 07:00:00 | 1.059 | 2.331 | 0.047 |
| 259 | 04/04/21 08:00:00 | 1.287 | 2.699 | 0.072 |
| 260 | 04/04/21 09:00:00 | 1.312 | 2.784 | 0.076 |
| 261 | 04/04/21 10:00:00 | 1.401 | 2.911 | 0.087 |
| 262 | 04/04/21 11:00:00 | 1.342 | 2.946 | 0.083 |
| 263 | 04/04/21 12:00:00 | 1.267 | 2.835 | 0.074 |
| 264 | 04/04/21 13:00:00 | 1.367 | 2.845 | 0.082 |
| 265 | 04/04/21 14:00:00 | 1.289 | 2.721 | 0.073 |
| 266 | 04/04/21 15:00:00 | 1.269 | 2.641 | 0.069 |
| 267 | 04/04/21 16:00:00 | 1.230 | 2.304 | 0.058 |
| 268 | 04/04/21 17:00:00 | 1.287 | 2.529 | 0.067 |
| 269 | 04/04/21 18:00:00 | 1.277 | 2.727 | 0.072 |
| 270 | 04/04/21 19:00:00 | 1.343 | 2.855 | 0.081 |
| 271 | 04/04/21 20:00:00 | 1.285 | 2.815 | 0.075 |
| 272 | 04/04/21 21:00:00 | 1.287 | 2.720 | 0.072 |
| 273 | 04/04/21 22:00:00 | 1.055 | 2.419 | 0.048 |
| 274 | 04/04/21 23:00:00 | 1.039 | 2.337 | 0.046 |
| 275 | 04/05/21 00:00:00 | 1.029 | 2.356 | 0.045 |
| 276 | 04/05/21 01:00:00 | 0.871 | 2.029 | 0.031 |
| 277 | 04/05/21 02:00:00 | 0.836 | 2.075 | 0.029 |
| 278 | 04/05/21 03:00:00 | 0.840 | 2.021 | 0.029 |
| 279 | 04/05/21 04:00:00 | 0.829 | 1.981 | 0.027 |
| 280 | 04/05/21 05:00:00 | 0.940 | 2.174 | 0.037 |
| 281 | 04/05/21 06:00:00 | 1.244 | 2.613 | 0.067 |
| 282 | 04/05/21 07:00:00 | 1.255 | 2.818 | 0.073 |
| 283 | 04/05/21 08:00:00 | 1.298 | 2.804 | 0.075 |
| 284 | 04/05/21 09:00:00 | 1.284 | 2.553 | 0.068 |
| 285 | 04/05/21 10:00:00 | 1.319 | 2.565 | 0.071 |
| 286 | 04/05/21 11:00:00 | 1.291 | 2.594 | 0.069 |
| 287 | 04/05/21 12:00:00 | 1.316 | 2.848 | 0.078 |
| 288 | 04/05/21 13:00:00 | 1.333 | 2.535 | 0.071 |
| 289 | 04/05/21 14:00:00 | 1.308 | 2.275 | 0.062 |
| 290 | 04/05/21 15:00:00 | 1.269 | 2.196 | 0.056 |
| 291 | 04/05/21 16:00:00 | 1.278 | 2.327 | 0.061 |
| 292 | 04/05/21 17:00:00 | 1.305 | 2.406 | 0.066 |
| 293 | 04/05/21 18:00:00 | 1.298 | 2.640 | 0.071 |
| 294 | 04/05/21 19:00:00 | 1.328 | 2.691 | 0.075 |
| 295 | 04/05/21 20:00:00 | 1.363 | 2.785 | 0.081 |
| 296 | 04/05/21 21:00:00 | 1.335 | 2.538 | 0.071 |
| 297 | 04/05/21 22:00:00 | 1.224 | 2.618 | 0.065 |
| 298 | 04/05/21 23:00:00 | 1.131 | 2.427 | 0.054 |
| 299 | 04/06/21 00:00:00 | 1.027 | 2.044 | 0.040 |
| 300 | 04/06/21 01:00:00 | 0.946 | 1.732 | 0.029 |
| 301 | 04/06/21 02:00:00 | 0.900 | 2.080 | 0.033 |
| 302 | 04/06/21 03:00:00 | 0.834 | 2.062 | 0.029 |
| 303 | 04/06/21 04:00:00 | 0.839 | 1.934 | 0.027 |
| 304 | 04/06/21 05:00:00 | 0.882 | 2.141 | 0.033 |
| 305 | 04/06/21 06:00:00 | 1.034 | 2.201 | 0.044 |
| 306 | 04/06/21 07:00:00 | 1.294 | 2.771 | 0.074 |
| 307 | 04/06/21 08:00:00 | 1.342 | 2.806 | 0.079 |
| 308 | 04/06/21 09:00:00 | 1.304 | 2.690 | 0.073 |
| 309 | 04/06/21 10:00:00 | 1.245 | 2.671 | 0.068 |
| 310 | 04/06/21 11:00:00 | 1.303 | 2.656 | 0.072 |
| 311 | 04/06/21 12:00:00 | 1.344 | 2.510 | 0.073 |
| 312 | 04/06/21 13:00:00 | 1.312 | 2.735 | 0.075 |
| 313 | 04/06/21 14:00:00 | 1.227 | 2.629 | 0.065 |
| 314 | 04/06/21 15:00:00 | 1.312 | 2.601 | 0.072 |
| 315 | 04/06/21 16:00:00 | 1.245 | 2.651 | 0.067 |
| 316 | 04/06/21 17:00:00 | 1.246 | 2.670 | 0.068 |
| 317 | 04/06/21 18:00:00 | 1.287 | 2.743 | 0.074 |
| 318 | 04/06/21 19:00:00 | 1.343 | 2.776 | 0.078 |
| 319 | 04/06/21 20:00:00 | 1.349 | 2.614 | 0.076 |
| 320 | 04/06/21 21:00:00 | 1.322 | 2.334 | 0.063 |
| 321 | 04/06/21 22:00:00 | 1.240 | 2.683 | 0.068 |
| 322 | 04/06/21 23:00:00 | 1.195 | 2.537 | 0.061 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 323 | 04/07/21 00:00:00 | 1.092 | 2.215 | 0.047 |
| 324 | 04/07/21 01:00:00 | 0.937 | 2.004 | 0.034 |
| 325 | 04/07/21 02:00:00 | 0.962 | 2.206 | 0.038 |
| 326 | 04/07/21 03:00:00 | 1.059 | 2.375 | 0.048 |
| 327 | 04/07/21 04:00:00 | 0.991 | 2.214 | 0.041 |
| 328 | 04/07/21 05:00:00 | 0.973 | 2.230 | 0.041 |
| 329 | 04/07/21 06:00:00 | 1.130 | 2.451 | 0.054 |
| 330 | 04/07/21 07:00:00 | 1.371 | 2.746 | 0.079 |
| 331 | 04/07/21 08:00:00 | 1.325 | 2.756 | 0.075 |
| 332 | 04/07/21 09:00:00 | 1.293 | 2.738 | 0.073 |
| 333 | 04/07/21 10:00:00 | 1.218 | 2.595 | 0.064 |
| 334 | 04/07/21 11:00:00 | 1.220 | 2.355 | 0.058 |
| 335 | 04/07/21 12:00:00 | 1.272 | 2.375 | 0.062 |
| 336 | 04/07/21 13:00:00 | 1.367 | 2.644 | 0.077 |
| 337 | 04/07/21 14:00:00 | 1.316 | 2.650 | 0.073 |
| 338 | 04/07/21 15:00:00 | 1.222 | 2.185 | 0.055 |
| 339 | 04/07/21 16:00:00 | 1.246 | 2.421 | 0.061 |
| 340 | 04/07/21 17:00:00 | 1.287 | 2.713 | 0.072 |
| 341 | 04/07/21 18:00:00 | 1.320 | 2.710 | 0.074 |
| 342 | 04/07/21 19:00:00 | 1.370 | 2.570 | 0.071 |
| 343 | 04/07/21 20:00:00 | 1.306 | 2.851 | 0.077 |
| 344 | 04/07/21 21:00:00 | 1.366 | 2.745 | 0.080 |
| 345 | 04/07/21 22:00:00 | 1.297 | 2.520 | 0.068 |
| 346 | 04/07/21 23:00:00 | 1.158 | 2.217 | 0.052 |
| 347 | 04/08/21 00:00:00 | 0.983 | 1.825 | 0.034 |
| 348 | 04/08/21 01:00:00 | 0.880 | 1.687 | 0.026 |
| 349 | 04/08/21 02:00:00 | 0.973 | 1.877 | 0.034 |
| 350 | 04/08/21 03:00:00 | 0.817 | 1.526 | 0.021 |
| 351 | 04/08/21 04:00:00 | 0.868 | 1.794 | 0.027 |
| 352 | 04/08/21 05:00:00 | 1.002 | 1.903 | 0.036 |
| 353 | 04/08/21 06:00:00 | 1.122 | 2.402 | 0.052 |
| 354 | 04/08/21 07:00:00 | 1.285 | 2.732 | 0.071 |
| 355 | 04/08/21 08:00:00 | 1.323 | 2.859 | 0.079 |
| 356 | 04/08/21 09:00:00 | 1.355 | 2.655 | 0.076 |
| 357 | 04/08/21 10:00:00 | 1.312 | 2.173 | 0.060 |
| 358 | 04/08/21 11:00:00 | 1.293 | 2.551 | 0.068 |
| 359 | 04/08/21 12:00:00 | 1.294 | 2.449 | 0.066 |
| 360 | 04/08/21 13:00:00 | 1.238 | 2.268 | 0.058 |
| 361 | 04/08/21 14:00:00 | 1.328 | 2.424 | 0.067 |
| 362 | 04/08/21 15:00:00 | 1.257 | 2.445 | 0.062 |
| 363 | 04/08/21 16:00:00 | 1.295 | 2.476 | 0.067 |
| 364 | 04/08/21 17:00:00 | 1.318 | 2.461 | 0.067 |
| 365 | 04/08/21 18:00:00 | 1.286 | 2.652 | 0.070 |
| 366 | 04/08/21 19:00:00 | 1.343 | 2.740 | 0.076 |
| 367 | 04/08/21 20:00:00 | 1.369 | 2.764 | 0.081 |
| 368 | 04/08/21 21:00:00 | 1.330 | 2.607 | 0.071 |
| 369 | 04/08/21 22:00:00 | 1.299 | 2.524 | 0.068 |
| 370 | 04/08/21 23:00:00 | 1.069 | 2.138 | 0.044 |
| 371 | 04/09/21 00:00:00 | 0.977 | 1.936 | 0.034 |
| 372 | 04/09/21 01:00:00 | 1.000 | 1.693 | 0.031 |
| 373 | 04/09/21 02:00:00 | 0.889 | 1.738 | 0.027 |
| 374 | 04/09/21 03:00:00 | 0.793 | 1.643 | 0.021 |
| 375 | 04/09/21 04:00:00 | 0.810 | 1.603 | 0.022 |
| 376 | 04/09/21 05:00:00 | 0.947 | 1.623 | 0.029 |
| 377 | 04/09/21 06:00:00 | 1.170 | 2.101 | 0.049 |
| 378 | 04/09/21 07:00:00 | 1.284 | 2.689 | 0.072 |
| 379 | 04/09/21 08:00:00 | 1.331 | 2.871 | 0.080 |
| 380 | 04/09/21 09:00:00 | 1.279 | 2.481 | 0.067 |
| 381 | 04/09/21 10:00:00 | 1.269 | 2.362 | 0.061 |
| 382 | 04/09/21 11:00:00 | 1.239 | 2.438 | 0.062 |
| 383 | 04/09/21 12:00:00 | 1.377 | 2.444 | 0.070 |
| 384 | 04/09/21 13:00:00 | 1.332 | 2.249 | 0.063 |
| 385 | 04/09/21 14:00:00 | 1.356 | 2.250 | 0.065 |
| 386 | 04/09/21 15:00:00 | 1.266 | 2.250 | 0.059 |
| 387 | 04/09/21 16:00:00 | 1.240 | 2.203 | 0.056 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 388 | 04/09/21 17:00:00 | 1.312 | 2.306 | 0.062 |
| 389 | 04/09/21 18:00:00 | 1.318 | 2.253 | 0.061 |
| 390 | 04/09/21 19:00:00 | 1.363 | 2.492 | 0.072 |
| 391 | 04/09/21 20:00:00 | 1.361 | 2.410 | 0.071 |
| 392 | 04/09/21 21:00:00 | 1.270 | 2.363 | 0.062 |
| 393 | 04/09/21 22:00:00 | 1.218 | 2.631 | 0.065 |
| 394 | 04/09/21 23:00:00 | 1.148 | 2.384 | 0.054 |
| 395 | 04/10/21 00:00:00 | 1.065 | 2.164 | 0.044 |
| 396 | 04/10/21 01:00:00 | 1.001 | 1.850 | 0.035 |
| 397 | 04/10/21 02:00:00 | 0.919 | 1.590 | 0.026 |
| 398 | 04/10/21 03:00:00 | 0.850 | 1.632 | 0.024 |
| 399 | 04/10/21 04:00:00 | 0.812 | 1.583 | 0.021 |
| 400 | 04/10/21 05:00:00 | 0.858 | 1.665 | 0.025 |
| 401 | 04/10/21 06:00:00 | 1.027 | 2.005 | 0.038 |
| 402 | 04/10/21 07:00:00 | 1.118 | 2.343 | 0.051 |
| 403 | 04/10/21 08:00:00 | 1.387 | 2.671 | 0.077 |
| 404 | 04/10/21 09:00:00 | 1.325 | 2.690 | 0.075 |
| 405 | 04/10/21 10:00:00 | 1.410 | 2.765 | 0.084 |
| 406 | 04/10/21 11:00:00 | 1.413 | 2.823 | 0.086 |
| 407 | 04/10/21 12:00:00 | 1.363 | 2.783 | 0.080 |
| 408 | 04/10/21 13:00:00 | 1.348 | 2.805 | 0.080 |
| 409 | 04/10/21 14:00:00 | 1.351 | 2.809 | 0.080 |
| 410 | 04/10/21 15:00:00 | 1.331 | 2.785 | 0.077 |
| 411 | 04/10/21 16:00:00 | 1.305 | 2.448 | 0.065 |
| 412 | 04/10/21 17:00:00 | 1.385 | 2.699 | 0.079 |
| 413 | 04/10/21 18:00:00 | 1.366 | 2.736 | 0.079 |
| 414 | 04/10/21 19:00:00 | 1.425 | 2.827 | 0.087 |
| 415 | 04/10/21 20:00:00 | 1.337 | 2.659 | 0.074 |
| 416 | 04/10/21 21:00:00 | 1.274 | 2.472 | 0.065 |
| 417 | 04/10/21 22:00:00 | 1.242 | 2.585 | 0.065 |
| 418 | 04/10/21 23:00:00 | 1.135 | 1.940 | 0.043 |
| 419 | 04/11/21 00:00:00 | 1.143 | 1.944 | 0.044 |
| 420 | 04/11/21 01:00:00 | 1.069 | 1.645 | 0.033 |
| 421 | 04/11/21 02:00:00 | 0.994 | 1.945 | 0.035 |
| 422 | 04/11/21 03:00:00 | 0.929 | 1.966 | 0.033 |
| 423 | 04/11/21 04:00:00 | 0.957 | 1.695 | 0.029 |
| 424 | 04/11/21 05:00:00 | 1.050 | 1.623 | 0.032 |
| 425 | 04/11/21 06:00:00 | 1.045 | 1.648 | 0.032 |
| 426 | 04/11/21 07:00:00 | 1.219 | 1.819 | 0.045 |
| 427 | 04/11/21 08:00:00 | 1.344 | 1.971 | 0.055 |
| 428 | 04/11/21 09:00:00 | 1.419 | 1.791 | 0.055 |
| 429 | 04/11/21 10:00:00 | 1.423 | 2.209 | 0.069 |
| 430 | 04/11/21 11:00:00 | 1.397 | 2.025 | 0.060 |
| 431 | 04/11/21 12:00:00 | 1.368 | 1.888 | 0.053 |
| 432 | 04/11/21 13:00:00 | 1.389 | 1.840 | 0.056 |
| 433 | 04/11/21 14:00:00 | 1.386 | 2.138 | 0.062 |
| 434 | 04/11/21 15:00:00 | 1.298 | 2.129 | 0.059 |
| 435 | 04/11/21 16:00:00 | 1.284 | 2.381 | 0.061 |
| 436 | 04/11/21 17:00:00 | 1.347 | 2.452 | 0.071 |
| 437 | 04/11/21 18:00:00 | 1.381 | 2.582 | 0.076 |
| 438 | 04/11/21 19:00:00 | 1.347 | 2.435 | 0.069 |
| 439 | 04/11/21 20:00:00 | 1.395 | 2.334 | 0.070 |
| 440 | 04/11/21 21:00:00 | 1.285 | 2.281 | 0.058 |
| 441 | 04/11/21 22:00:00 | 1.183 | 1.912 | 0.047 |
| 442 | 04/11/21 23:00:00 | 1.048 | 1.858 | 0.036 |
| 443 | 04/12/21 00:00:00 | 0.944 | 1.955 | 0.033 |
| 444 | 04/12/21 01:00:00 | 0.897 | 1.755 | 0.028 |
| 445 | 04/12/21 02:00:00 | 0.777 | 1.630 | 0.021 |
| 446 | 04/12/21 03:00:00 | 0.779 | 1.658 | 0.021 |
| 447 | 04/12/21 04:00:00 | 1.022 | 1.582 | 0.030 |
| 448 | 04/12/21 05:00:00 | 1.003 | 1.904 | 0.035 |
| 449 | 04/12/21 06:00:00 | 1.289 | 2.111 | 0.054 |
| 450 | 04/12/21 07:00:00 | 1.409 | 2.578 | 0.076 |
| 451 | 04/12/21 08:00:00 | 1.336 | 2.651 | 0.075 |
| 452 | 04/12/21 09:00:00 | 1.354 | 2.335 | 0.064 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 453 | 04/12/21 10:00:00 | 1.334 | 2.305 | 0.064 |
| 454 | 04/12/21 11:00:00 | 1.217 | 2.340 | 0.057 |
| 455 | 04/12/21 12:00:00 | 1.355 | 2.343 | 0.067 |
| 456 | 04/12/21 13:00:00 | 1.343 | 2.422 | 0.068 |
| 457 | 04/12/21 14:00:00 | 1.307 | 1.866 | 0.051 |
| 458 | 04/12/21 15:00:00 | 1.287 | 2.138 | 0.056 |
| 459 | 04/12/21 16:00:00 | 1.345 | 2.217 | 0.062 |
| 460 | 04/12/21 17:00:00 | 1.352 | 1.978 | 0.057 |
| 461 | 04/12/21 18:00:00 | 1.377 | 2.313 | 0.070 |
| 462 | 04/12/21 19:00:00 | 1.355 | 2.196 | 0.064 |
| 463 | 04/12/21 20:00:00 | 1.350 | 2.148 | 0.059 |
| 464 | 04/12/21 21:00:00 | 1.305 | 2.074 | 0.056 |
| 465 | 04/12/21 22:00:00 | 1.249 | 1.890 | 0.049 |
| 466 | 04/12/21 23:00:00 | 1.142 | 1.879 | 0.042 |
| 467 | 04/13/21 00:00:00 | 0.921 | 1.617 | 0.026 |
| 468 | 04/13/21 01:00:00 | 0.853 | 1.452 | 0.021 |
| 469 | 04/13/21 02:00:00 | 0.836 | 1.434 | 0.020 |
| 470 | 04/13/21 03:00:00 | 0.848 | 1.452 | 0.021 |
| 471 | 04/13/21 04:00:00 | 0.794 | 1.564 | 0.020 |
| 472 | 04/13/21 05:00:00 | 0.794 | 1.451 | 0.019 |
| 473 | 04/13/21 06:00:00 | 1.215 | 1.863 | 0.048 |
| 474 | 04/13/21 07:00:00 | 1.243 | 2.479 | 0.064 |
| 475 | 04/13/21 08:00:00 | 1.377 | 2.058 | 0.060 |
| 476 | 04/13/21 09:00:00 | 1.337 | 1.792 | 0.051 |
| 477 | 04/13/21 10:00:00 | 1.285 | 2.173 | 0.058 |
| 478 | 04/13/21 11:00:00 | 1.232 | 1.713 | 0.044 |
| 479 | 04/13/21 12:00:00 | 1.261 | 2.088 | 0.055 |
| 480 | 04/13/21 13:00:00 | 1.217 | 1.997 | 0.050 |
| 481 | 04/13/21 14:00:00 | 1.250 | 1.833 | 0.048 |
| 482 | 04/13/21 15:00:00 | 1.294 | 1.910 | 0.051 |
| 483 | 04/13/21 16:00:00 | 1.215 | 2.299 | 0.055 |
| 484 | 04/13/21 17:00:00 | 1.325 | 2.369 | 0.067 |
| 485 | 04/13/21 18:00:00 | 1.322 | 2.130 | 0.057 |
| 486 | 04/13/21 19:00:00 | 1.346 | 1.968 | 0.055 |
| 487 | 04/13/21 20:00:00 | 1.358 | 2.230 | 0.061 |
| 488 | 04/13/21 21:00:00 | 1.283 | 2.012 | 0.053 |
| 489 | 04/13/21 22:00:00 | 1.203 | 2.394 | 0.058 |
| 490 | 04/13/21 23:00:00 | 1.058 | 1.821 | 0.036 |
| 491 | 04/14/21 00:00:00 | 1.010 | 2.396 | 0.045 |
| 492 | 04/14/21 01:00:00 | 0.979 | 2.369 | 0.042 |
| 493 | 04/14/21 02:00:00 | 0.889 | 2.099 | 0.032 |
| 494 | 04/14/21 03:00:00 | 0.858 | 2.250 | 0.033 |
| 495 | 04/14/21 04:00:00 | 0.882 | 1.882 | 0.028 |
| 496 | 04/14/21 05:00:00 | 0.911 | 1.628 | 0.026 |
| 497 | 04/14/21 06:00:00 | 1.220 | 2.320 | 0.058 |
| 498 | 04/14/21 07:00:00 | 1.360 | 2.452 | 0.070 |
| 499 | 04/14/21 08:00:00 | 1.281 | 2.322 | 0.059 |
| 500 | 04/14/21 09:00:00 | 1.288 | 1.945 | 0.053 |
| 501 | 04/14/21 10:00:00 | 1.327 | 2.008 | 0.056 |
| 502 | 04/14/21 11:00:00 | 1.255 | 1.843 | 0.047 |
| 503 | 04/14/21 12:00:00 | 1.281 | 2.468 | 0.066 |
| 504 | 04/14/21 13:00:00 | 1.338 | 1.974 | 0.057 |
| 505 | 04/14/21 14:00:00 | 1.142 | 1.539 | 0.034 |
| 506 | 04/14/21 15:00:00 | 1.256 | 1.797 | 0.047 |
| 507 | 04/14/21 16:00:00 | 1.266 | 2.245 | 0.060 |
| 508 | 04/14/21 17:00:00 | 1.373 | 2.597 | 0.076 |
| 509 | 04/14/21 18:00:00 | 1.350 | 2.349 | 0.066 |
| 510 | 04/14/21 19:00:00 | 1.360 | 2.463 | 0.071 |
| 511 | 04/14/21 20:00:00 | 1.376 | 2.142 | 0.064 |
| 512 | 04/14/21 21:00:00 | 1.345 | 2.325 | 0.064 |
| 513 | 04/14/21 22:00:00 | 1.255 | 2.014 | 0.050 |
| 514 | 04/14/21 23:00:00 | 1.007 | 1.799 | 0.033 |
| 515 | 04/15/21 00:00:00 | 0.928 | 1.687 | 0.028 |
| 516 | 04/15/21 01:00:00 | 0.791 | 1.578 | 0.021 |
| 517 | 04/15/21 02:00:00 | 0.860 | 1.594 | 0.023 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 518 | 04/15/21 03:00:00 | 0.756 | 1.551 | 0.019 |
| 519 | 04/15/21 04:00:00 | 0.772 | 1.461 | 0.018 |
| 520 | 04/15/21 05:00:00 | 0.913 | 2.028 | 0.032 |
| 521 | 04/15/21 06:00:00 | 1.144 | 1.866 | 0.042 |
| 522 | 04/15/21 07:00:00 | 1.336 | 2.443 | 0.069 |
| 523 | 04/15/21 08:00:00 | 1.267 | 2.102 | 0.056 |
| 524 | 04/15/21 09:00:00 | 1.248 | 2.170 | 0.056 |
| 525 | 04/15/21 10:00:00 | 1.309 | 2.069 | 0.057 |
| 526 | 04/15/21 11:00:00 | 1.309 | 2.135 | 0.058 |
| 527 | 04/15/21 12:00:00 | 1.261 | 2.159 | 0.058 |
| 528 | 04/15/21 13:00:00 | 1.325 | 2.239 | 0.062 |
| 529 | 04/15/21 14:00:00 | 1.311 | 2.385 | 0.065 |
| 530 | 04/15/21 15:00:00 | 1.327 | 2.358 | 0.066 |
| 531 | 04/15/21 16:00:00 | 1.316 | 2.774 | 0.076 |
| 532 | 04/15/21 17:00:00 | 1.305 | 2.799 | 0.076 |
| 533 | 04/15/21 18:00:00 | 1.363 | 2.772 | 0.080 |
| 534 | 04/15/21 19:00:00 | 1.401 | 2.785 | 0.084 |
| 535 | 04/15/21 20:00:00 | 1.359 | 2.811 | 0.080 |
| 536 | 04/15/21 21:00:00 | 1.346 | 2.774 | 0.079 |
| 537 | 04/15/21 22:00:00 | 1.174 | 2.696 | 0.063 |
| 538 | 04/15/21 23:00:00 | 1.191 | 2.669 | 0.064 |
| 539 | 04/16/21 00:00:00 | 1.189 | 2.646 | 0.063 |
| 540 | 04/16/21 01:00:00 | 1.056 | 2.521 | 0.051 |
| 541 | 04/16/21 02:00:00 | 0.993 | 2.816 | 0.051 |
| 542 | 04/16/21 03:00:00 | 1.035 | 2.779 | 0.053 |
| 543 | 04/16/21 04:00:00 | 1.152 | 2.527 | 0.057 |
| 544 | 04/16/21 05:00:00 | 1.152 | 2.474 | 0.056 |
| 545 | 04/16/21 06:00:00 | 1.256 | 2.674 | 0.069 |
| 546 | 04/16/21 07:00:00 | 1.282 | 2.722 | 0.072 |
| 547 | 04/16/21 08:00:00 | 1.209 | 2.747 | 0.067 |
| 548 | 04/16/21 09:00:00 | 1.376 | 2.814 | 0.082 |
| 549 | 04/16/21 10:00:00 | 1.320 | 2.813 | 0.078 |
| 550 | 04/16/21 11:00:00 | 1.345 | 2.862 | 0.081 |
| 551 | 04/16/21 12:00:00 | 1.397 | 2.914 | 0.087 |
| 552 | 04/16/21 13:00:00 | 1.447 | 2.867 | 0.091 |
| 553 | 04/16/21 14:00:00 | 1.418 | 2.950 | 0.089 |
| 554 | 04/16/21 15:00:00 | 1.413 | 2.994 | 0.092 |
| 555 | 04/16/21 16:00:00 | 1.403 | 2.976 | 0.088 |
| 556 | 04/16/21 17:00:00 | 1.410 | 2.767 | 0.085 |
| 557 | 04/16/21 18:00:00 | 1.423 | 2.808 | 0.086 |
| 558 | 04/16/21 19:00:00 | 1.353 | 2.592 | 0.075 |
| 559 | 04/16/21 20:00:00 | 1.328 | 2.804 | 0.078 |
| 560 | 04/16/21 21:00:00 | 1.267 | 2.738 | 0.071 |
| 561 | 04/16/21 22:00:00 | 1.249 | 2.651 | 0.067 |
| 562 | 04/16/21 23:00:00 | 1.200 | 2.568 | 0.062 |
| 563 | 04/17/21 00:00:00 | 1.152 | 2.429 | 0.055 |
| 564 | 04/17/21 01:00:00 | 1.162 | 2.398 | 0.055 |
| 565 | 04/17/21 02:00:00 | 1.151 | 2.585 | 0.058 |
| 566 | 04/17/21 03:00:00 | 1.127 | 2.332 | 0.051 |
| 567 | 04/17/21 04:00:00 | 1.011 | 2.246 | 0.042 |
| 568 | 04/17/21 05:00:00 | 1.093 | 2.384 | 0.050 |
| 569 | 04/17/21 06:00:00 | 1.160 | 2.506 | 0.057 |
| 570 | 04/17/21 07:00:00 | 1.310 | 2.703 | 0.073 |
| 571 | 04/17/21 08:00:00 | 1.438 | 2.758 | 0.086 |
| 572 | 04/17/21 09:00:00 | 1.387 | 2.816 | 0.083 |
| 573 | 04/17/21 10:00:00 | 1.398 | 2.896 | 0.087 |
| 574 | 04/17/21 11:00:00 | 1.404 | 2.838 | 0.086 |
| 575 | 04/17/21 12:00:00 | 1.291 | 2.814 | 0.075 |
| 576 | 04/17/21 13:00:00 | 1.367 | 2.800 | 0.081 |
| 577 | 04/17/21 14:00:00 | 1.397 | 2.869 | 0.086 |
| 578 | 04/17/21 15:00:00 | 1.385 | 2.856 | 0.084 |
| 579 | 04/17/21 16:00:00 | 1.399 | 2.809 | 0.084 |
| 580 | 04/17/21 17:00:00 | 1.309 | 2.782 | 0.075 |
| 581 | 04/17/21 18:00:00 | 1.406 | 2.808 | 0.085 |
| 582 | 04/17/21 19:00:00 | 1.348 | 2.761 | 0.079 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 583 | 04/17/21 20:00:00 | 1.355 | 2.862 | 0.082 |
| 584 | 04/17/21 21:00:00 | 1.333 | 2.607 | 0.073 |
| 585 | 04/17/21 22:00:00 | 1.339 | 2.554 | 0.072 |
| 586 | 04/17/21 23:00:00 | 1.216 | 2.495 | 0.061 |
| 587 | 04/18/21 00:00:00 | 1.191 | 2.454 | 0.059 |
| 588 | 04/18/21 01:00:00 | 1.200 | 2.347 | 0.057 |
| 589 | 04/18/21 02:00:00 | 1.229 | 2.286 | 0.058 |
| 590 | 04/18/21 03:00:00 | 1.148 | 2.304 | 0.053 |
| 591 | 04/18/21 04:00:00 | 1.163 | 2.441 | 0.056 |
| 592 | 04/18/21 05:00:00 | 1.160 | 2.275 | 0.053 |
| 593 | 04/18/21 06:00:00 | 1.114 | 2.322 | 0.050 |
| 594 | 04/18/21 07:00:00 | 1.217 | 2.634 | 0.065 |
| 595 | 04/18/21 08:00:00 | 1.343 | 2.830 | 0.080 |
| 596 | 04/18/21 09:00:00 | 1.368 | 2.872 | 0.083 |
| 597 | 04/18/21 10:00:00 | 1.395 | 2.826 | 0.084 |
| 598 | 04/18/21 11:00:00 | 1.407 | 2.837 | 0.086 |
| 599 | 04/18/21 12:00:00 | 1.407 | 2.903 | 0.088 |
| 600 | 04/18/21 13:00:00 | 1.345 | 2.799 | 0.079 |
| 601 | 04/18/21 14:00:00 | 1.388 | 2.888 | 0.086 |
| 602 | 04/18/21 15:00:00 | 1.366 | 2.678 | 0.078 |
| 603 | 04/18/21 16:00:00 | 1.323 | 2.688 | 0.075 |
| 604 | 04/18/21 17:00:00 | 1.363 | 2.634 | 0.075 |
| 605 | 04/18/21 18:00:00 | 1.366 | 2.877 | 0.083 |
| 606 | 04/18/21 19:00:00 | 1.375 | 2.796 | 0.081 |
| 607 | 04/18/21 20:00:00 | 1.412 | 2.867 | 0.087 |
| 608 | 04/18/21 21:00:00 | 1.321 | 2.799 | 0.078 |
| 609 | 04/18/21 22:00:00 | 1.278 | 2.717 | 0.072 |
| 610 | 04/18/21 23:00:00 | 1.273 | 2.610 | 0.068 |
| 611 | 04/19/21 00:00:00 | 1.224 | 2.585 | 0.064 |
| 612 | 04/19/21 01:00:00 | 1.171 | 2.244 | 0.052 |
| 613 | 04/19/21 02:00:00 | 1.060 | 2.243 | 0.046 |
| 614 | 04/19/21 03:00:00 | 1.020 | 1.936 | 0.038 |
| 615 | 04/19/21 04:00:00 | 1.100 | 2.386 | 0.052 |
| 616 | 04/19/21 05:00:00 | 1.063 | 2.326 | 0.047 |
| 617 | 04/19/21 06:00:00 | 1.217 | 2.560 | 0.063 |
| 618 | 04/19/21 07:00:00 | 1.363 | 2.741 | 0.079 |
| 619 | 04/19/21 08:00:00 | 1.334 | 2.743 | 0.077 |
| 620 | 04/19/21 09:00:00 | 1.324 | 2.878 | 0.080 |
| 621 | 04/19/21 10:00:00 | 1.260 | 2.888 | 0.075 |
| 622 | 04/19/21 11:00:00 | 1.360 | 2.844 | 0.082 |
| 623 | 04/19/21 12:00:00 | 1.374 | 2.829 | 0.082 |
| 624 | 04/19/21 13:00:00 | 1.374 | 2.820 | 0.082 |
| 625 | 04/19/21 14:00:00 | 1.333 | 2.715 | 0.075 |
| 626 | 04/19/21 15:00:00 | 1.306 | 2.719 | 0.074 |
| 627 | 04/19/21 16:00:00 | 1.282 | 2.748 | 0.073 |
| 628 | 04/19/21 17:00:00 | 1.327 | 2.795 | 0.077 |
| 629 | 04/19/21 18:00:00 | 1.339 | 2.916 | 0.082 |
| 630 | 04/19/21 19:00:00 | 1.365 | 2.362 | 0.069 |
| 631 | 04/19/21 20:00:00 | 1.313 | 2.731 | 0.074 |
| 632 | 04/19/21 21:00:00 | 1.341 | 2.661 | 0.075 |
| 633 | 04/19/21 22:00:00 | 1.210 | 2.374 | 0.057 |
| 634 | 04/19/21 23:00:00 | 1.273 | 2.483 | 0.065 |
| 635 | 04/20/21 00:00:00 | 1.078 | 2.399 | 0.049 |
| 636 | 04/20/21 01:00:00 | 1.085 | 2.369 | 0.050 |
| 637 | 04/20/21 02:00:00 | 0.939 | 2.006 | 0.034 |
| 638 | 04/20/21 03:00:00 | 1.030 | 2.062 | 0.040 |
| 639 | 04/20/21 04:00:00 | 0.965 | 2.126 | 0.038 |
| 640 | 04/20/21 05:00:00 | 1.243 | 2.013 | 0.050 |
| 641 | 04/20/21 06:00:00 | 1.187 | 2.545 | 0.061 |
| 642 | 04/20/21 07:00:00 | 1.335 | 2.803 | 0.079 |
| 643 | 04/20/21 08:00:00 | 1.329 | 2.756 | 0.077 |
| 644 | 04/20/21 09:00:00 | 1.367 | 2.783 | 0.080 |
| 645 | 04/20/21 10:00:00 | 1.304 | 2.836 | 0.077 |
| 646 | 04/20/21 11:00:00 | 1.368 | 2.782 | 0.081 |
| 647 | 04/20/21 12:00:00 | 1.364 | 2.780 | 0.080 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 648 | 04/20/21 13:00:00 | 1.301 | 2.764 | 0.075 |
| 649 | 04/20/21 14:00:00 | 1.289 | 2.671 | 0.071 |
| 650 | 04/20/21 15:00:00 | 1.283 | 2.461 | 0.065 |
| 651 | 04/20/21 16:00:00 | 1.332 | 2.677 | 0.075 |
| 652 | 04/20/21 17:00:00 | 1.282 | 2.734 | 0.073 |
| 653 | 04/20/21 18:00:00 | 1.377 | 2.624 | 0.077 |
| 654 | 04/20/21 19:00:00 | 1.355 | 2.700 | 0.078 |
| 655 | 04/20/21 20:00:00 | 1.319 | 2.757 | 0.076 |
| 656 | 04/20/21 21:00:00 | 1.319 | 2.718 | 0.075 |
| 657 | 04/20/21 22:00:00 | 1.243 | 2.652 | 0.067 |
| 658 | 04/20/21 23:00:00 | 1.183 | 2.400 | 0.057 |
| 659 | 04/21/21 00:00:00 | 1.069 | 2.312 | 0.047 |
| 660 | 04/21/21 01:00:00 | 1.082 | 2.231 | 0.046 |
| 661 | 04/21/21 02:00:00 | 0.855 | 1.959 | 0.029 |
| 662 | 04/21/21 03:00:00 | 0.998 | 2.238 | 0.043 |
| 663 | 04/21/21 04:00:00 | 0.844 | 1.839 | 0.026 |
| 664 | 04/21/21 05:00:00 | 0.967 | 2.105 | 0.038 |
| 665 | 04/21/21 06:00:00 | 1.109 | 2.546 | 0.055 |
| 666 | 04/21/21 07:00:00 | 1.311 | 2.709 | 0.073 |
| 667 | 04/21/21 08:00:00 | 1.302 | 2.829 | 0.077 |
| 668 | 04/21/21 09:00:00 | 1.320 | 2.866 | 0.079 |
| 669 | 04/21/21 10:00:00 | 1.288 | 2.751 | 0.073 |
| 670 | 04/21/21 11:00:00 | 1.314 | 2.730 | 0.075 |
| 671 | 04/21/21 12:00:00 | 1.312 | 2.759 | 0.076 |
| 672 | 04/21/21 13:00:00 | 1.340 | 2.724 | 0.076 |
| 673 | 04/21/21 14:00:00 | 1.319 | 2.665 | 0.074 |
| 674 | 04/21/21 15:00:00 | 1.247 | 2.456 | 0.063 |
| 675 | 04/21/21 16:00:00 | 1.328 | 2.730 | 0.076 |
| 676 | 04/21/21 17:00:00 | 1.367 | 2.765 | 0.081 |
| 677 | 04/21/21 18:00:00 | 1.294 | 2.852 | 0.076 |
| 678 | 04/21/21 19:00:00 | 1.394 | 2.923 | 0.087 |
| 679 | 04/21/21 20:00:00 | 1.297 | 2.802 | 0.075 |
| 680 | 04/21/21 21:00:00 | 1.316 | 2.656 | 0.073 |
| 681 | 04/21/21 22:00:00 | 1.175 | 2.300 | 0.054 |
| 682 | 04/21/21 23:00:00 | 1.209 | 2.632 | 0.064 |
| 683 | 04/22/21 00:00:00 | 0.997 | 2.360 | 0.043 |
| 684 | 04/22/21 01:00:00 | 0.939 | 2.121 | 0.037 |
| 685 | 04/22/21 02:00:00 | 1.037 | 2.129 | 0.041 |
| 686 | 04/22/21 03:00:00 | 0.905 | 1.904 | 0.030 |
| 687 | 04/22/21 04:00:00 | 0.918 | 1.979 | 0.032 |
| 688 | 04/22/21 05:00:00 | 1.061 | 2.215 | 0.045 |
| 689 | 04/22/21 06:00:00 | 1.151 | 2.440 | 0.056 |
| 690 | 04/22/21 07:00:00 | 1.310 | 2.691 | 0.074 |
| 691 | 04/22/21 08:00:00 | 1.275 | 2.762 | 0.073 |
| 692 | 04/22/21 09:00:00 | 1.331 | 2.809 | 0.078 |
| 693 | 04/22/21 10:00:00 | 1.385 | 2.789 | 0.082 |
| 694 | 04/22/21 11:00:00 | 1.306 | 2.748 | 0.075 |
| 695 | 04/22/21 12:00:00 | 1.335 | 2.629 | 0.074 |
| 696 | 04/22/21 13:00:00 | 1.308 | 2.049 | 0.056 |
| 697 | 04/22/21 14:00:00 | 1.272 | 2.459 | 0.065 |
| 698 | 04/22/21 15:00:00 | 1.220 | 2.392 | 0.060 |
| 699 | 04/22/21 16:00:00 | 1.357 | 2.679 | 0.077 |
| 700 | 04/22/21 17:00:00 | 1.246 | 2.533 | 0.064 |
| 701 | 04/22/21 18:00:00 | 1.264 | 2.327 | 0.060 |
| 702 | 04/22/21 19:00:00 | 1.317 | 2.462 | 0.066 |
| 703 | 04/22/21 20:00:00 | 1.294 | 2.401 | 0.064 |
| 704 | 04/22/21 21:00:00 | 1.329 | 2.412 | 0.067 |
| 705 | 04/22/21 22:00:00 | 1.277 | 2.287 | 0.061 |
| 706 | 04/22/21 23:00:00 | 1.135 | 2.529 | 0.059 |
| 707 | 04/23/21 00:00:00 | 1.112 | 2.349 | 0.052 |
| 708 | 04/23/21 01:00:00 | 0.932 | 2.647 | 0.043 |
| 709 | 04/23/21 02:00:00 | 0.902 | 2.397 | 0.038 |
| 710 | 04/23/21 03:00:00 | 0.956 | 2.517 | 0.044 |
| 711 | 04/23/21 04:00:00 | 0.911 | 2.380 | 0.039 |
| 712 | 04/23/21 05:00:00 | 1.059 | 2.182 | 0.045 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 713 | 04/23/21 06:00:00 | 1.134 | 2.267 | 0.050 |
| 714 | 04/23/21 07:00:00 | 1.221 | 2.465 | 0.061 |
| 715 | 04/23/21 08:00:00 | 1.315 | 2.718 | 0.074 |
| 716 | 04/23/21 09:00:00 | 1.316 | 2.492 | 0.068 |
| 717 | 04/23/21 10:00:00 | 1.356 | 2.774 | 0.079 |
| 718 | 04/23/21 11:00:00 | 1.328 | 2.733 | 0.076 |
| 719 | 04/23/21 12:00:00 | 1.335 | 2.565 | 0.072 |
| 720 | 04/23/21 13:00:00 | 1.346 | 2.598 | 0.072 |
| 721 | 04/23/21 14:00:00 | 1.356 | 2.535 | 0.073 |
| 722 | 04/23/21 15:00:00 | 1.306 | 2.472 | 0.069 |
| 723 | 04/23/21 16:00:00 | 1.366 | 2.610 | 0.076 |
| 724 | 04/23/21 17:00:00 | 1.264 | 2.527 | 0.066 |
| 725 | 04/23/21 18:00:00 | 1.350 | 2.590 | 0.074 |
| 726 | 04/23/21 19:00:00 | 1.324 | 2.376 | 0.064 |
| 727 | 04/23/21 20:00:00 | 1.336 | 2.485 | 0.070 |
| 728 | 04/23/21 21:00:00 | 1.312 | 2.510 | 0.068 |
| 729 | 04/23/21 22:00:00 | 1.273 | 2.110 | 0.055 |
| 730 | 04/23/21 23:00:00 | 1.120 | 1.899 | 0.041 |
| 731 | 04/24/21 00:00:00 | 1.177 | 2.315 | 0.055 |
| 732 | 04/24/21 01:00:00 | 1.010 | 2.318 | 0.043 |
| 733 | 04/24/21 02:00:00 | 0.935 | 2.246 | 0.038 |
| 734 | 04/24/21 03:00:00 | 0.858 | 1.864 | 0.027 |
| 735 | 04/24/21 04:00:00 | 0.862 | 1.846 | 0.027 |
| 736 | 04/24/21 05:00:00 | 0.872 | 2.077 | 0.031 |
| 737 | 04/24/21 06:00:00 | 1.065 | 2.346 | 0.048 |
| 738 | 04/24/21 07:00:00 | 1.285 | 2.411 | 0.063 |
| 739 | 04/24/21 08:00:00 | 1.405 | 1.937 | 0.058 |
| 740 | 04/24/21 09:00:00 | 1.378 | 1.899 | 0.057 |
| 741 | 04/24/21 10:00:00 | 1.367 | 1.889 | 0.055 |
| 742 | 04/24/21 11:00:00 | 1.310 | 2.013 | 0.055 |
| 743 | 04/24/21 12:00:00 | 1.384 | 1.950 | 0.058 |
| 744 | 04/24/21 13:00:00 | 1.426 | 2.092 | 0.064 |
| 745 | 04/24/21 14:00:00 | 1.418 | 1.841 | 0.058 |
| 746 | 04/24/21 15:00:00 | 1.376 | 1.925 | 0.056 |
| 747 | 04/24/21 16:00:00 | 1.392 | 1.901 | 0.057 |
| 748 | 04/24/21 17:00:00 | 1.329 | 1.909 | 0.053 |
| 749 | 04/24/21 18:00:00 | 1.359 | 1.945 | 0.056 |
| 750 | 04/24/21 19:00:00 | 1.386 | 1.992 | 0.058 |
| 751 | 04/24/21 20:00:00 | 1.410 | 2.123 | 0.064 |
| 752 | 04/24/21 21:00:00 | 1.332 | 2.062 | 0.057 |
| 753 | 04/24/21 22:00:00 | 1.392 | 1.944 | 0.058 |
| 754 | 04/24/21 23:00:00 | 1.276 | 1.943 | 0.051 |
| 755 | 04/25/21 00:00:00 | 1.096 | 1.838 | 0.039 |
| 756 | 04/25/21 01:00:00 | 0.971 | 1.692 | 0.030 |
| 757 | 04/25/21 02:00:00 | 0.901 | 1.604 | 0.025 |
| 758 | 04/25/21 03:00:00 | 0.992 | 1.679 | 0.031 |
| 759 | 04/25/21 04:00:00 | 0.847 | 1.637 | 0.024 |
| 760 | 04/25/21 05:00:00 | 0.970 | 1.745 | 0.031 |
| 761 | 04/25/21 06:00:00 | 1.028 | 1.829 | 0.036 |
| 762 | 04/25/21 07:00:00 | 1.196 | 1.969 | 0.047 |
| 763 | 04/25/21 08:00:00 | 1.354 | 2.137 | 0.061 |
| 764 | 04/25/21 09:00:00 | 1.367 | 2.137 | 0.062 |
| 765 | 04/25/21 10:00:00 | 1.386 | 2.196 | 0.065 |
| 766 | 04/25/21 11:00:00 | 1.426 | 2.097 | 0.064 |
| 767 | 04/25/21 12:00:00 | 1.401 | 2.249 | 0.067 |
| 768 | 04/25/21 13:00:00 | 1.360 | 2.021 | 0.058 |
| 769 | 04/25/21 14:00:00 | 1.384 | 1.684 | 0.049 |
| 770 | 04/25/21 15:00:00 | 1.380 | 1.708 | 0.050 |
| 771 | 04/25/21 16:00:00 | 1.376 | 1.723 | 0.050 |
| 772 | 04/25/21 17:00:00 | 1.358 | 1.734 | 0.049 |
| 773 | 04/25/21 18:00:00 | 1.404 | 1.765 | 0.053 |
| 774 | 04/25/21 19:00:00 | 1.390 | 1.708 | 0.051 |
| 775 | 04/25/21 20:00:00 | 1.361 | 1.656 | 0.047 |
| 776 | 04/25/21 21:00:00 | 1.368 | 1.751 | 0.051 |
| 777 | 04/25/21 22:00:00 | 1.351 | 1.732 | 0.049 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 778 | 04/25/21 23:00:00 | 1.189 | 1.881 | 0.045 |
| 779 | 04/26/21 00:00:00 | 1.053 | 1.595 | 0.032 |
| 780 | 04/26/21 01:00:00 | 0.961 | 1.583 | 0.028 |
| 781 | 04/26/21 02:00:00 | 1.002 | 1.536 | 0.028 |
| 782 | 04/26/21 03:00:00 | 0.932 | 1.609 | 0.027 |
| 783 | 04/26/21 04:00:00 | 0.990 | 1.773 | 0.032 |
| 784 | 04/26/21 05:00:00 | 0.936 | 1.862 | 0.031 |
| 785 | 04/26/21 06:00:00 | 1.318 | 1.800 | 0.050 |
| 786 | 04/26/21 07:00:00 | 1.375 | 1.843 | 0.054 |
| 787 | 04/26/21 08:00:00 | 1.323 | 1.841 | 0.051 |
| 788 | 04/26/21 09:00:00 | 1.288 | 1.863 | 0.050 |
| 789 | 04/26/21 10:00:00 | 1.333 | 1.902 | 0.053 |
| 790 | 04/26/21 11:00:00 | 1.313 | 2.012 | 0.055 |
| 791 | 04/26/21 12:00:00 | 1.317 | 1.888 | 0.052 |
| 792 | 04/26/21 13:00:00 | 1.368 | 1.934 | 0.056 |
| 793 | 04/26/21 14:00:00 | 1.316 | 1.810 | 0.050 |
| 794 | 04/26/21 15:00:00 | 1.350 | 1.729 | 0.049 |
| 795 | 04/26/21 16:00:00 | 1.315 | 1.655 | 0.045 |
| 796 | 04/26/21 17:00:00 | 1.386 | 1.720 | 0.051 |
| 797 | 04/26/21 18:00:00 | 1.373 | 1.902 | 0.055 |
| 798 | 04/26/21 19:00:00 | 1.403 | 2.016 | 0.061 |
| 799 | 04/26/21 20:00:00 | 1.433 | 1.845 | 0.058 |
| 800 | 04/26/21 21:00:00 | 1.335 | 1.801 | 0.050 |
| 801 | 04/26/21 22:00:00 | 1.349 | 1.730 | 0.049 |
| 802 | 04/26/21 23:00:00 | 1.152 | 1.897 | 0.043 |
| 803 | 04/27/21 00:00:00 | 1.027 | 1.759 | 0.034 |
| 804 | 04/27/21 01:00:00 | 0.994 | 1.602 | 0.029 |
| 805 | 04/27/21 02:00:00 | 0.885 | 1.701 | 0.026 |
| 806 | 04/27/21 03:00:00 | 0.772 | 2.134 | 0.027 |
| 807 | 04/27/21 04:00:00 | 0.891 | 1.748 | 0.027 |
| 808 | 04/27/21 05:00:00 | 0.971 | 1.917 | 0.034 |
| 809 | 04/27/21 06:00:00 | 1.285 | 1.906 | 0.051 |
| 810 | 04/27/21 07:00:00 | 1.334 | 2.072 | 0.057 |
| 811 | 04/27/21 08:00:00 | 1.365 | 2.045 | 0.059 |
| 812 | 04/27/21 09:00:00 | 1.328 | 1.841 | 0.051 |
| 813 | 04/27/21 10:00:00 | 1.298 | 1.821 | 0.049 |
| 814 | 04/27/21 11:00:00 | 1.325 | 1.638 | 0.045 |
| 815 | 04/27/21 12:00:00 | 1.311 | 1.630 | 0.045 |
| 816 | 04/27/21 13:00:00 | 1.341 | 1.766 | 0.050 |
| 817 | 04/27/21 14:00:00 | 1.302 | 1.649 | 0.045 |
| 818 | 04/27/21 15:00:00 | 1.340 | 1.824 | 0.051 |
| 819 | 04/27/21 16:00:00 | 1.280 | 1.821 | 0.048 |
| 820 | 04/27/21 17:00:00 | 1.314 | 1.762 | 0.048 |
| 821 | 04/27/21 18:00:00 | 1.277 | 1.728 | 0.046 |
| 822 | 04/27/21 19:00:00 | 1.321 | 1.848 | 0.051 |
| 823 | 04/27/21 20:00:00 | 1.337 | 2.127 | 0.060 |
| 824 | 04/27/21 21:00:00 | 1.197 | 1.942 | 0.047 |
| 825 | 04/27/21 22:00:00 | 1.374 | 1.923 | 0.056 |
| 826 | 04/27/21 23:00:00 | 1.168 | 1.902 | 0.044 |
| 827 | 04/28/21 00:00:00 | 1.034 | 1.723 | 0.033 |
| 828 | 04/28/21 01:00:00 | 0.984 | 1.711 | 0.031 |
| 829 | 04/28/21 02:00:00 | 0.871 | 2.119 | 0.032 |
| 830 | 04/28/21 03:00:00 | 0.894 | 2.718 | 0.042 |
| 831 | 04/28/21 04:00:00 | 1.016 | 1.935 | 0.036 |
| 832 | 04/28/21 05:00:00 | 0.924 | 1.665 | 0.027 |
| 833 | 04/28/21 06:00:00 | 1.329 | 1.847 | 0.050 |
| 834 | 04/28/21 07:00:00 | 1.364 | 2.022 | 0.058 |
| 835 | 04/28/21 08:00:00 | 1.411 | 1.843 | 0.056 |
| 836 | 04/28/21 09:00:00 | 1.332 | 1.820 | 0.051 |
| 837 | 04/28/21 10:00:00 | 1.360 | 1.996 | 0.058 |
| 838 | 04/28/21 11:00:00 | 1.371 | 1.781 | 0.052 |
| 839 | 04/28/21 12:00:00 | 1.411 | 1.814 | 0.055 |
| 840 | 04/28/21 13:00:00 | 1.355 | 1.738 | 0.050 |
| 841 | 04/28/21 14:00:00 | 1.330 | 1.873 | 0.052 |
| 842 | 04/28/21 15:00:00 | 1.321 | 1.814 | 0.050 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 843 | 04/28/21 16:00:00 | 1.327 | 1.799 | 0.050 |
| 844 | 04/28/21 17:00:00 | 1.354 | 1.882 | 0.053 |
| 845 | 04/28/21 18:00:00 | 1.368 | 1.898 | 0.055 |
| 846 | 04/28/21 19:00:00 | 1.384 | 1.915 | 0.055 |
| 847 | 04/28/21 20:00:00 | 1.443 | 2.078 | 0.063 |
| 848 | 04/28/21 21:00:00 | 1.325 | 2.049 | 0.058 |
| 849 | 04/28/21 22:00:00 | 1.299 | 1.871 | 0.050 |
| 850 | 04/28/21 23:00:00 | 1.214 | 1.770 | 0.043 |
| 851 | 04/29/21 00:00:00 | 0.968 | 1.600 | 0.028 |
| 852 | 04/29/21 01:00:00 | 0.925 | 1.621 | 0.027 |
| 853 | 04/29/21 02:00:00 | 0.896 | 1.692 | 0.026 |
| 854 | 04/29/21 03:00:00 | 0.967 | 1.633 | 0.029 |
| 855 | 04/29/21 04:00:00 | 0.816 | 1.693 | 0.023 |
| 856 | 04/29/21 05:00:00 | 0.846 | 1.431 | 0.020 |
| 857 | 04/29/21 06:00:00 | 1.269 | 1.643 | 0.043 |
| 858 | 04/29/21 07:00:00 | 1.375 | 2.085 | 0.060 |
| 859 | 04/29/21 08:00:00 | 1.351 | 2.038 | 0.059 |
| 860 | 04/29/21 09:00:00 | 1.347 | 1.872 | 0.052 |
| 861 | 04/29/21 10:00:00 | 1.303 | 1.919 | 0.052 |
| 862 | 04/29/21 11:00:00 | 1.240 | 1.751 | 0.044 |
| 863 | 04/29/21 12:00:00 | 0.990 | 1.923 | 0.034 |
| 864 | 04/29/21 13:00:00 | 1.125 | 1.919 | 0.042 |
| 865 | 04/29/21 14:00:00 | 1.332 | 2.090 | 0.059 |
| 866 | 04/29/21 15:00:00 | 1.350 | 1.767 | 0.050 |
| 867 | 04/29/21 16:00:00 | 1.295 | 1.848 | 0.050 |
| 868 | 04/29/21 17:00:00 | 1.305 | 1.788 | 0.048 |
| 869 | 04/29/21 18:00:00 | 1.288 | 1.934 | 0.051 |
| 870 | 04/29/21 19:00:00 | 1.394 | 1.917 | 0.058 |
| 871 | 04/29/21 20:00:00 | 1.319 | 2.109 | 0.060 |
| 872 | 04/29/21 21:00:00 | 1.366 | 1.846 | 0.054 |
| 873 | 04/29/21 22:00:00 | 1.360 | 1.818 | 0.052 |
| 874 | 04/29/21 23:00:00 | 1.329 | 1.802 | 0.050 |
| 875 | 04/30/21 00:00:00 | 1.218 | 1.756 | 0.043 |
| 876 | 04/30/21 01:00:00 | 1.246 | 1.722 | 0.044 |
| 877 | 04/30/21 02:00:00 | 1.095 | 1.732 | 0.037 |
| 878 | 04/30/21 03:00:00 | 1.042 | 1.672 | 0.032 |
| 879 | 04/30/21 04:00:00 | 1.017 | 1.700 | 0.032 |
| 880 | 04/30/21 05:00:00 | 1.112 | 1.849 | 0.040 |
| 881 | 04/30/21 06:00:00 | 1.193 | 1.762 | 0.042 |
| 882 | 04/30/21 07:00:00 | 1.361 | 2.008 | 0.058 |
| 883 | 04/30/21 08:00:00 | 1.376 | 1.792 | 0.052 |
| 884 | 04/30/21 09:00:00 | 1.306 | 1.730 | 0.047 |
| 885 | 04/30/21 10:00:00 | 1.407 | 1.793 | 0.054 |
| 886 | 04/30/21 11:00:00 | 1.352 | 1.751 | 0.050 |
| 887 | 04/30/21 12:00:00 | 1.372 | 1.881 | 0.054 |
| 888 | 04/30/21 13:00:00 | 1.344 | 1.881 | 0.053 |
| 889 | 04/30/21 14:00:00 | 1.395 | 1.874 | 0.056 |
| 890 | 04/30/21 15:00:00 | 1.365 | 1.777 | 0.052 |
| 891 | 04/30/21 16:00:00 | 1.370 | 1.811 | 0.053 |
| 892 | 04/30/21 17:00:00 | 1.414 | 1.923 | 0.059 |
| 893 | 04/30/21 18:00:00 | 1.386 | 1.837 | 0.054 |
| 894 | 04/30/21 19:00:00 | 1.339 | 1.609 | 0.045 |
| 895 | 04/30/21 20:00:00 | 1.346 | 1.754 | 0.048 |
| 896 | 04/30/21 21:00:00 | 1.334 | 1.868 | 0.053 |
| 897 | 04/30/21 22:00:00 | 1.324 | 1.938 | 0.054 |
| 898 | 04/30/21 23:00:00 | 1.195 | 1.822 | 0.044 |
| 899 | 05/01/21 00:00:00 | 1.118 | 1.662 | 0.036 |
| 900 | 05/01/21 01:00:00 | 1.008 | 1.688 | 0.032 |
| 901 | 05/01/21 02:00:00 | 0.935 | 1.776 | 0.030 |
| 902 | 05/01/21 03:00:00 | 0.835 | 1.733 | 0.025 |
| 903 | 05/01/21 04:00:00 | 0.930 | 1.633 | 0.027 |
| 904 | 05/01/21 05:00:00 | 0.871 | 1.704 | 0.026 |
| 905 | 05/01/21 06:00:00 | 1.130 | 1.838 | 0.041 |
| 906 | 05/01/21 07:00:00 | 1.293 | 1.788 | 0.048 |
| 907 | 05/01/21 08:00:00 | 1.304 | 1.730 | 0.047 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 908 | 05/01/21 09:00:00 | 1.411 | 1.755 | 0.054 |
| 909 | 05/01/21 10:00:00 | 1.378 | 1.780 | 0.052 |
| 910 | 05/01/21 11:00:00 | 1.367 | 1.894 | 0.055 |
| 911 | 05/01/21 12:00:00 | 1.370 | 1.746 | 0.051 |
| 912 | 05/01/21 13:00:00 | 1.406 | 1.735 | 0.053 |
| 913 | 05/01/21 14:00:00 | 1.398 | 1.688 | 0.051 |
| 914 | 05/01/21 15:00:00 | 1.358 | 1.671 | 0.048 |
| 915 | 05/01/21 16:00:00 | 1.400 | 1.646 | 0.049 |
| 916 | 05/01/21 17:00:00 | 1.348 | 1.676 | 0.048 |
| 917 | 05/01/21 18:00:00 | 1.272 | 1.778 | 0.047 |
| 918 | 05/01/21 19:00:00 | 1.333 | 1.728 | 0.049 |
| 919 | 05/01/21 20:00:00 | 1.334 | 1.629 | 0.046 |
| 920 | 05/01/21 21:00:00 | 1.376 | 1.579 | 0.046 |
| 921 | 05/01/21 22:00:00 | 1.288 | 1.563 | 0.041 |
| 922 | 05/01/21 23:00:00 | 1.054 | 1.961 | 0.039 |
| 923 | 05/02/21 00:00:00 | 1.107 | 1.887 | 0.042 |
| 924 | 05/02/21 01:00:00 | 1.011 | 1.580 | 0.030 |
| 925 | 05/02/21 02:00:00 | 0.808 | 1.273 | 0.017 |
| 926 | 05/02/21 03:00:00 | 0.998 | 1.438 | 0.027 |
| 927 | 05/02/21 04:00:00 | 0.849 | 1.578 | 0.023 |
| 928 | 05/02/21 05:00:00 | 0.836 | 1.403 | 0.020 |
| 929 | 05/02/21 06:00:00 | 0.976 | 1.532 | 0.027 |
| 930 | 05/02/21 07:00:00 | 1.295 | 1.612 | 0.043 |
| 931 | 05/02/21 08:00:00 | 1.397 | 1.631 | 0.049 |
| 932 | 05/02/21 09:00:00 | 1.309 | 1.805 | 0.053 |
| 933 | 05/02/21 10:00:00 | 1.404 | 1.807 | 0.054 |
| 934 | 05/02/21 11:00:00 | 1.346 | 1.541 | 0.044 |
| 935 | 05/02/21 12:00:00 | 1.296 | 1.559 | 0.041 |
| 936 | 05/02/21 13:00:00 | 1.396 | 1.954 | 0.056 |
| 937 | 05/02/21 14:00:00 | 1.408 | 1.857 | 0.056 |
| 938 | 05/02/21 15:00:00 | 1.305 | 1.963 | 0.053 |
| 939 | 05/02/21 16:00:00 | 1.365 | 1.831 | 0.053 |
| 940 | 05/02/21 17:00:00 | 1.348 | 1.811 | 0.052 |
| 941 | 05/02/21 18:00:00 | 1.391 | 1.869 | 0.055 |
| 942 | 05/02/21 19:00:00 | 1.236 | 2.211 | 0.053 |
| 943 | 05/02/21 20:00:00 | 1.354 | 2.106 | 0.058 |
| 944 | 05/02/21 21:00:00 | 1.318 | 2.001 | 0.055 |
| 945 | 05/02/21 22:00:00 | 1.307 | 1.931 | 0.053 |
| 946 | 05/02/21 23:00:00 | 1.159 | 1.890 | 0.043 |
| 947 | 05/03/21 00:00:00 | 0.933 | 1.571 | 0.026 |
| 948 | 05/03/21 01:00:00 | 0.893 | 1.535 | 0.024 |
| 949 | 05/03/21 02:00:00 | 0.879 | 1.598 | 0.024 |
| 950 | 05/03/21 03:00:00 | 0.921 | 1.742 | 0.029 |
| 951 | 05/03/21 04:00:00 | 0.980 | 1.707 | 0.031 |
| 952 | 05/03/21 05:00:00 | 0.930 | 1.621 | 0.028 |
| 953 | 05/03/21 06:00:00 | 1.275 | 1.855 | 0.049 |
| 954 | 05/03/21 07:00:00 | 1.393 | 2.137 | 0.063 |
| 955 | 05/03/21 08:00:00 | 1.407 | 2.111 | 0.064 |
| 956 | 05/03/21 09:00:00 | 1.391 | 1.815 | 0.052 |
| 957 | 05/03/21 10:00:00 | 1.378 | 1.845 | 0.054 |
| 958 | 05/03/21 11:00:00 | 1.329 | 1.731 | 0.048 |
| 959 | 05/03/21 12:00:00 | 1.275 | 1.899 | 0.050 |
| 960 | 05/03/21 13:00:00 | 1.354 | 1.928 | 0.055 |
| 961 | 05/03/21 14:00:00 | 1.328 | 2.059 | 0.057 |
| 962 | 05/03/21 15:00:00 | 1.368 | 1.888 | 0.054 |
| 963 | 05/03/21 16:00:00 | 1.425 | 1.969 | 0.059 |
| 964 | 05/03/21 17:00:00 | 1.384 | 1.907 | 0.056 |
| 965 | 05/03/21 18:00:00 | 1.419 | 1.853 | 0.057 |
| 966 | 05/03/21 19:00:00 | 1.347 | 1.886 | 0.054 |
| 967 | 05/03/21 20:00:00 | 1.408 | 1.964 | 0.058 |
| 968 | 05/03/21 21:00:00 | 1.346 | 1.849 | 0.052 |
| 969 | 05/03/21 22:00:00 | 1.278 | 2.032 | 0.053 |
| 970 | 05/03/21 23:00:00 | 1.183 | 2.388 | 0.057 |
| 971 | 05/04/21 00:00:00 | 1.022 | 2.158 | 0.041 |
| 972 | 05/04/21 01:00:00 | 0.961 | 2.564 | 0.044 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 973 | 05/04/21 02:00:00 | 0.988 | 3.034 | 0.054 |
| 974 | 05/04/21 03:00:00 | 0.914 | 2.704 | 0.044 |
| 975 | 05/04/21 04:00:00 | 1.059 | 2.585 | 0.052 |
| 976 | 05/04/21 05:00:00 | 1.008 | 2.864 | 0.055 |
| 977 | 05/04/21 06:00:00 | 1.504 | 2.108 | 0.072 |
| 978 | 05/04/21 07:00:00 | 1.396 | 2.280 | 0.072 |
| 979 | 05/04/21 08:00:00 | 1.421 | 1.940 | 0.059 |
| 980 | 05/04/21 09:00:00 | 1.407 | 2.106 | 0.065 |
| 981 | 05/04/21 10:00:00 | 1.383 | 1.851 | 0.054 |
| 982 | 05/04/21 11:00:00 | 1.373 | 1.900 | 0.055 |
| 983 | 05/04/21 12:00:00 | 1.348 | 1.869 | 0.053 |
| 984 | 05/04/21 13:00:00 | 1.316 | 1.880 | 0.051 |
| 985 | 05/04/21 14:00:00 | 1.408 | 1.804 | 0.055 |
| 986 | 05/04/21 15:00:00 | 1.334 | 1.975 | 0.055 |
| 987 | 05/04/21 16:00:00 | 1.371 | 2.028 | 0.059 |
| 988 | 05/04/21 17:00:00 | 1.389 | 2.007 | 0.059 |
| 989 | 05/04/21 18:00:00 | 1.387 | 2.003 | 0.060 |
| 990 | 05/04/21 19:00:00 | 1.384 | 2.354 | 0.070 |
| 991 | 05/04/21 20:00:00 | 1.380 | 1.840 | 0.054 |
| 992 | 05/04/21 21:00:00 | 1.367 | 1.927 | 0.056 |
| 993 | 05/04/21 22:00:00 | 1.388 | 1.923 | 0.057 |
| 994 | 05/04/21 23:00:00 | 1.140 | 2.118 | 0.047 |
| 995 | 05/05/21 00:00:00 | 1.157 | 2.079 | 0.047 |
| 996 | 05/05/21 01:00:00 | 1.155 | 2.240 | 0.052 |
| 997 | 05/05/21 02:00:00 | 1.148 | 2.027 | 0.046 |
| 998 | 05/05/21 03:00:00 | 1.161 | 1.905 | 0.044 |
| 999 | 05/05/21 04:00:00 | 1.096 | 1.878 | 0.040 |
| 1000 | 05/05/21 05:00:00 | 1.063 | 1.857 | 0.038 |
| 1001 | 05/05/21 06:00:00 | 1.268 | 1.878 | 0.049 |
| 1002 | 05/05/21 07:00:00 | 1.387 | 2.304 | 0.068 |
| 1003 | 05/05/21 08:00:00 | 1.376 | 2.328 | 0.068 |
| 1004 | 05/05/21 09:00:00 | 1.360 | 2.178 | 0.063 |
| 1005 | 05/05/21 10:00:00 | 1.361 | 2.060 | 0.059 |
| 1006 | 05/05/21 11:00:00 | 1.393 | 2.042 | 0.061 |
| 1007 | 05/05/21 12:00:00 | 1.297 | 2.282 | 0.060 |
| 1008 | 05/05/21 13:00:00 | 1.364 | 2.306 | 0.066 |
| 1009 | 05/05/21 14:00:00 | 1.329 | 2.036 | 0.057 |
| 1010 | 05/05/21 15:00:00 | 1.305 | 1.951 | 0.053 |
| 1011 | 05/05/21 16:00:00 | 1.317 | 2.028 | 0.056 |
| 1012 | 05/05/21 17:00:00 | 1.347 | 2.119 | 0.058 |
| 1013 | 05/05/21 18:00:00 | 1.335 | 2.199 | 0.062 |
| 1014 | 05/05/21 19:00:00 | 1.169 | 2.222 | 0.050 |
| 1015 | 05/05/21 20:00:00 | 1.277 | 2.152 | 0.055 |
| 1016 | 05/05/21 21:00:00 | 1.357 | 2.154 | 0.062 |
| 1017 | 05/05/21 22:00:00 | 1.368 | 2.012 | 0.056 |
| 1018 | 05/05/21 23:00:00 | 1.232 | 1.868 | 0.047 |
| 1019 | 05/06/21 00:00:00 | 1.098 | 1.849 | 0.039 |
| 1020 | 05/06/21 01:00:00 | 1.150 | 1.789 | 0.040 |
| 1021 | 05/06/21 02:00:00 | 1.167 | 1.839 | 0.043 |
| 1022 | 05/06/21 03:00:00 | 1.011 | 1.827 | 0.035 |
| 1023 | 05/06/21 04:00:00 | 1.063 | 1.956 | 0.040 |
| 1024 | 05/06/21 05:00:00 | 1.025 | 1.805 | 0.035 |
| 1025 | 05/06/21 06:00:00 | 1.226 | 2.213 | 0.055 |
| 1026 | 05/06/21 07:00:00 | 1.308 | 2.414 | 0.065 |
| 1027 | 05/06/21 08:00:00 | 1.240 | 2.316 | 0.058 |
| 1028 | 05/06/21 09:00:00 | 1.345 | 1.821 | 0.052 |
| 1029 | 05/06/21 10:00:00 | 1.329 | 2.213 | 0.062 |
| 1030 | 05/06/21 11:00:00 | 1.368 | 2.025 | 0.058 |
| 1031 | 05/06/21 12:00:00 | 1.360 | 2.067 | 0.060 |
| 1032 | 05/06/21 13:00:00 | 1.372 | 1.821 | 0.053 |
| 1033 | 05/06/21 14:00:00 | 1.300 | 1.857 | 0.050 |
| 1034 | 05/06/21 15:00:00 | 1.376 | 1.844 | 0.052 |
| 1035 | 05/06/21 16:00:00 | 1.355 | 1.789 | 0.050 |
| 1036 | 05/06/21 17:00:00 | 1.389 | 1.981 | 0.058 |
| 1037 | 05/06/21 18:00:00 | 1.314 | 2.148 | 0.057 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1038 | 05/06/21 19:00:00 | 1.322 | 2.164 | 0.061 |
| 1039 | 05/06/21 20:00:00 | 1.341 | 2.037 | 0.057 |
| 1040 | 05/06/21 21:00:00 | 1.292 | 1.818 | 0.049 |
| 1041 | 05/06/21 22:00:00 | 1.232 | 2.222 | 0.054 |
| 1042 | 05/06/21 23:00:00 | 1.238 | 1.964 | 0.049 |
| 1043 | 05/07/21 00:00:00 | 1.262 | 1.870 | 0.048 |
| 1044 | 05/07/21 01:00:00 | 1.140 | 1.851 | 0.042 |
| 1045 | 05/07/21 02:00:00 | 1.003 | 1.721 | 0.032 |
| 1046 | 05/07/21 03:00:00 | 1.023 | 1.743 | 0.033 |
| 1047 | 05/07/21 04:00:00 | 1.126 | 1.772 | 0.039 |
| 1048 | 05/07/21 05:00:00 | 1.169 | 1.912 | 0.045 |
| 1049 | 05/07/21 06:00:00 | 1.278 | 1.929 | 0.051 |
| 1050 | 05/07/21 07:00:00 | 1.265 | 2.635 | 0.070 |
| 1051 | 05/07/21 08:00:00 | 1.298 | 2.351 | 0.063 |
| 1052 | 05/07/21 09:00:00 | 1.343 | 2.284 | 0.065 |
| 1053 | 05/07/21 10:00:00 | 1.355 | 2.118 | 0.061 |
| 1054 | 05/07/21 11:00:00 | 1.369 | 2.129 | 0.062 |
| 1055 | 05/07/21 12:00:00 | 1.373 | 2.020 | 0.060 |
| 1056 | 05/07/21 13:00:00 | 1.413 | 2.141 | 0.064 |
| 1057 | 05/07/21 14:00:00 | 1.387 | 2.030 | 0.060 |
| 1058 | 05/07/21 15:00:00 | 1.321 | 1.913 | 0.053 |
| 1059 | 05/07/21 16:00:00 | 1.243 | 1.958 | 0.049 |
| 1060 | 05/07/21 17:00:00 | 1.259 | 2.244 | 0.058 |
| 1061 | 05/07/21 18:00:00 | 1.272 | 2.008 | 0.052 |
| 1062 | 05/07/21 19:00:00 | 1.337 | 2.146 | 0.059 |
| 1063 | 05/07/21 20:00:00 | 1.319 | 2.016 | 0.056 |
| 1064 | 05/07/21 21:00:00 | 1.284 | 2.315 | 0.061 |
| 1065 | 05/07/21 22:00:00 | 1.297 | 1.876 | 0.050 |
| 1066 | 05/07/21 23:00:00 | 1.257 | 1.972 | 0.049 |
| 1067 | 05/08/21 00:00:00 | 1.106 | 1.864 | 0.040 |
| 1068 | 05/08/21 01:00:00 | 0.996 | 1.698 | 0.031 |
| 1069 | 05/08/21 02:00:00 | 1.016 | 1.874 | 0.036 |
| 1070 | 05/08/21 03:00:00 | 1.003 | 1.740 | 0.033 |
| 1071 | 05/08/21 04:00:00 | 1.022 | 1.789 | 0.034 |
| 1072 | 05/08/21 05:00:00 | 0.945 | 1.690 | 0.029 |
| 1073 | 05/08/21 06:00:00 | 1.248 | 2.026 | 0.053 |
| 1074 | 05/08/21 07:00:00 | 1.358 | 2.065 | 0.059 |
| 1075 | 05/08/21 08:00:00 | 1.347 | 1.919 | 0.055 |
| 1076 | 05/08/21 09:00:00 | 1.372 | 2.202 | 0.066 |
| 1077 | 05/08/21 10:00:00 | 1.438 | 1.940 | 0.061 |
| 1078 | 05/08/21 11:00:00 | 1.432 | 2.223 | 0.068 |
| 1079 | 05/08/21 12:00:00 | 1.381 | 2.092 | 0.063 |
| 1080 | 05/08/21 13:00:00 | 1.374 | 2.074 | 0.061 |
| 1081 | 05/08/21 14:00:00 | 1.394 | 2.153 | 0.064 |
| 1082 | 05/08/21 15:00:00 | 1.377 | 2.042 | 0.060 |
| 1083 | 05/08/21 16:00:00 | 1.330 | 2.113 | 0.058 |
| 1084 | 05/08/21 17:00:00 | 1.355 | 2.004 | 0.057 |
| 1085 | 05/08/21 18:00:00 | 1.419 | 2.233 | 0.069 |
| 1086 | 05/08/21 19:00:00 | 1.426 | 2.038 | 0.064 |
| 1087 | 05/08/21 20:00:00 | 1.401 | 2.208 | 0.066 |
| 1088 | 05/08/21 21:00:00 | 1.385 | 1.941 | 0.057 |
| 1089 | 05/08/21 22:00:00 | 1.365 | 1.961 | 0.056 |
| 1090 | 05/08/21 23:00:00 | 1.269 | 1.994 | 0.053 |
| 1091 | 05/09/21 00:00:00 | 1.255 | 1.701 | 0.044 |
| 1092 | 05/09/21 01:00:00 | 1.064 | 1.686 | 0.034 |
| 1093 | 05/09/21 02:00:00 | 1.075 | 1.728 | 0.036 |
| 1094 | 05/09/21 03:00:00 | 0.955 | 1.773 | 0.031 |
| 1095 | 05/09/21 04:00:00 | 1.056 | 1.912 | 0.039 |
| 1096 | 05/09/21 05:00:00 | 1.039 | 1.651 | 0.033 |
| 1097 | 05/09/21 06:00:00 | 1.071 | 1.769 | 0.036 |
| 1098 | 05/09/21 07:00:00 | 1.274 | 1.819 | 0.047 |
| 1099 | 05/09/21 08:00:00 | 1.354 | 2.037 | 0.058 |
| 1100 | 05/09/21 09:00:00 | 1.358 | 2.075 | 0.059 |
| 1101 | 05/09/21 10:00:00 | 1.310 | 2.023 | 0.055 |
| 1102 | 05/09/21 11:00:00 | 1.338 | 2.305 | 0.065 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1103 | 05/09/21 12:00:00 | 1.381 | 2.126 | 0.062 |
| 1104 | 05/09/21 13:00:00 | 1.366 | 2.010 | 0.058 |
| 1105 | 05/09/21 14:00:00 | 1.397 | 1.877 | 0.056 |
| 1106 | 05/09/21 15:00:00 | 1.405 | 1.880 | 0.056 |
| 1107 | 05/09/21 16:00:00 | 1.279 | 1.909 | 0.050 |
| 1108 | 05/09/21 17:00:00 | 1.368 | 1.864 | 0.054 |
| 1109 | 05/09/21 18:00:00 | 1.389 | 1.928 | 0.058 |
| 1110 | 05/09/21 19:00:00 | 1.359 | 2.047 | 0.057 |
| 1111 | 05/09/21 20:00:00 | 1.381 | 1.940 | 0.057 |
| 1112 | 05/09/21 21:00:00 | 1.418 | 1.906 | 0.058 |
| 1113 | 05/09/21 22:00:00 | 1.282 | 1.918 | 0.051 |
| 1114 | 05/09/21 23:00:00 | 1.195 | 2.007 | 0.048 |
| 1115 | 05/10/21 00:00:00 | 1.084 | 2.296 | 0.047 |
| 1116 | 05/10/21 01:00:00 | 1.186 | 1.959 | 0.046 |
| 1117 | 05/10/21 02:00:00 | 1.144 | 2.173 | 0.049 |
| 1118 | 05/10/21 03:00:00 | 1.137 | 1.938 | 0.043 |
| 1119 | 05/10/21 04:00:00 | 1.158 | 1.794 | 0.041 |
| 1120 | 05/10/21 05:00:00 | 1.187 | 1.826 | 0.044 |
| 1121 | 05/10/21 06:00:00 | 1.254 | 2.039 | 0.052 |
| 1122 | 05/10/21 07:00:00 | 1.356 | 2.308 | 0.066 |
| 1123 | 05/10/21 08:00:00 | 1.336 | 2.319 | 0.065 |
| 1124 | 05/10/21 09:00:00 | 1.357 | 2.039 | 0.058 |
| 1125 | 05/10/21 10:00:00 | 1.387 | 2.126 | 0.062 |
| 1126 | 05/10/21 11:00:00 | 1.365 | 1.841 | 0.053 |
| 1127 | 05/10/21 12:00:00 | 1.400 | 2.161 | 0.063 |
| 1128 | 05/10/21 13:00:00 | 1.372 | 2.026 | 0.059 |
| 1129 | 05/10/21 14:00:00 | 1.424 | 1.946 | 0.060 |
| 1130 | 05/10/21 15:00:00 | 1.413 | 2.170 | 0.064 |
| 1131 | 05/10/21 16:00:00 | 1.361 | 1.905 | 0.055 |
| 1132 | 05/10/21 17:00:00 | 1.374 | 2.273 | 0.066 |
| 1133 | 05/10/21 18:00:00 | 1.393 | 2.079 | 0.062 |
| 1134 | 05/10/21 19:00:00 | 1.385 | 2.019 | 0.060 |
| 1135 | 05/10/21 20:00:00 | 1.384 | 2.306 | 0.068 |
| 1136 | 05/10/21 21:00:00 | 1.394 | 2.197 | 0.065 |
| 1137 | 05/10/21 22:00:00 | 1.317 | 2.037 | 0.057 |
| 1138 | 05/10/21 23:00:00 | 1.200 | 2.092 | 0.052 |
| 1139 | 05/11/21 00:00:00 | 1.165 | 1.709 | 0.039 |
| 1140 | 05/11/21 01:00:00 | 1.049 | 1.689 | 0.034 |
| 1141 | 05/11/21 02:00:00 | 1.058 | 1.742 | 0.035 |
| 1142 | 05/11/21 03:00:00 | 0.975 | 1.670 | 0.030 |
| 1143 | 05/11/21 04:00:00 | 0.993 | 1.640 | 0.030 |
| 1144 | 05/11/21 05:00:00 | 1.069 | 1.917 | 0.038 |
| 1145 | 05/11/21 06:00:00 | 1.328 | 1.938 | 0.053 |
| 1146 | 05/11/21 07:00:00 | 1.364 | 2.488 | 0.072 |
| 1147 | 05/11/21 08:00:00 | 1.315 | 2.332 | 0.063 |
| 1148 | 05/11/21 09:00:00 | 1.302 | 2.079 | 0.055 |
| 1149 | 05/11/21 10:00:00 | 1.394 | 1.867 | 0.056 |
| 1150 | 05/11/21 11:00:00 | 1.393 | 1.786 | 0.053 |
| 1151 | 05/11/21 12:00:00 | 1.388 | 1.928 | 0.056 |
| 1152 | 05/11/21 13:00:00 | 1.364 | 1.900 | 0.056 |
| 1153 | 05/11/21 14:00:00 | 1.344 | 2.213 | 0.063 |
| 1154 | 05/11/21 15:00:00 | 1.309 | 2.721 | 0.074 |
| 1155 | 05/11/21 16:00:00 | 1.320 | 2.599 | 0.071 |
| 1156 | 05/11/21 17:00:00 | 1.320 | 2.624 | 0.073 |
| 1157 | 05/11/21 18:00:00 | 1.277 | 2.850 | 0.075 |
| 1158 | 05/11/21 19:00:00 | 1.290 | 2.653 | 0.071 |
| 1159 | 05/11/21 20:00:00 | 1.398 | 2.728 | 0.083 |
| 1160 | 05/11/21 21:00:00 | 1.284 | 2.778 | 0.073 |
| 1161 | 05/11/21 22:00:00 | 1.239 | 2.663 | 0.067 |
| 1162 | 05/11/21 23:00:00 | 1.184 | 2.398 | 0.056 |
| 1163 | 05/12/21 00:00:00 | 1.129 | 2.413 | 0.053 |
| 1164 | 05/12/21 01:00:00 | 1.048 | 2.296 | 0.047 |
| 1165 | 05/12/21 02:00:00 | 0.924 | 2.063 | 0.034 |
| 1166 | 05/12/21 03:00:00 | 0.985 | 1.978 | 0.035 |
| 1167 | 05/12/21 04:00:00 | 0.915 | 1.934 | 0.032 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1168 | 05/12/21 05:00:00 | 1.116 | 2.249 | 0.050 |
| 1169 | 05/12/21 06:00:00 | 1.267 | 2.771 | 0.072 |
| 1170 | 05/12/21 07:00:00 | 1.383 | 2.950 | 0.085 |
| 1171 | 05/12/21 08:00:00 | 1.358 | 2.470 | 0.073 |
| 1172 | 05/12/21 09:00:00 | 1.389 | 2.756 | 0.082 |
| 1173 | 05/12/21 10:00:00 | 1.357 | 2.764 | 0.079 |
| 1174 | 05/12/21 11:00:00 | 1.349 | 2.783 | 0.079 |
| 1175 | 05/12/21 12:00:00 | 1.354 | 2.588 | 0.072 |
| 1176 | 05/12/21 13:00:00 | 1.357 | 2.107 | 0.062 |
| 1177 | 05/12/21 14:00:00 | 1.400 | 2.574 | 0.079 |
| 1178 | 05/12/21 15:00:00 | 1.386 | 2.658 | 0.079 |
| 1179 | 05/12/21 16:00:00 | 1.365 | 2.710 | 0.079 |
| 1180 | 05/12/21 17:00:00 | 1.374 | 2.545 | 0.077 |
| 1181 | 05/12/21 18:00:00 | 1.413 | 2.804 | 0.086 |
| 1182 | 05/12/21 19:00:00 | 1.432 | 2.814 | 0.085 |
| 1183 | 05/12/21 20:00:00 | 1.400 | 2.721 | 0.080 |
| 1184 | 05/12/21 21:00:00 | 1.374 | 2.749 | 0.080 |
| 1185 | 05/12/21 22:00:00 | 1.304 | 2.701 | 0.073 |
| 1186 | 05/12/21 23:00:00 | 1.283 | 2.536 | 0.067 |
| 1187 | 05/13/21 00:00:00 | 1.043 | 2.183 | 0.043 |
| 1188 | 05/13/21 01:00:00 | 1.027 | 2.456 | 0.047 |
| 1189 | 05/13/21 02:00:00 | 0.868 | 2.019 | 0.031 |
| 1190 | 05/13/21 03:00:00 | 0.993 | 1.929 | 0.036 |
| 1191 | 05/13/21 04:00:00 | 0.901 | 1.903 | 0.030 |
| 1192 | 05/13/21 05:00:00 | 1.045 | 2.130 | 0.043 |
| 1193 | 05/13/21 06:00:00 | 1.247 | 2.603 | 0.068 |
| 1194 | 05/13/21 07:00:00 | 1.250 | 2.923 | 0.074 |
| 1195 | 05/13/21 08:00:00 | 1.088 | 2.822 | 0.059 |
| 1196 | 05/13/21 09:00:00 | 0.998 | 2.692 | 0.050 |
| 1197 | 05/13/21 10:00:00 | 1.026 | 2.799 | 0.054 |
| 1198 | 05/13/21 11:00:00 | 1.003 | 2.748 | 0.051 |
| 1199 | 05/13/21 12:00:00 | 0.991 | 2.511 | 0.046 |
| 1200 | 05/13/21 13:00:00 | 0.957 | 2.661 | 0.046 |
| 1201 | 05/13/21 14:00:00 | 1.201 | 2.610 | 0.063 |
| 1202 | 05/13/21 15:00:00 | 1.335 | 2.580 | 0.072 |
| 1203 | 05/13/21 16:00:00 | 1.316 | 2.629 | 0.073 |
| 1204 | 05/13/21 17:00:00 | 1.295 | 2.665 | 0.071 |
| 1205 | 05/13/21 18:00:00 | 1.274 | 2.699 | 0.070 |
| 1206 | 05/13/21 19:00:00 | 1.301 | 2.661 | 0.071 |
| 1207 | 05/13/21 20:00:00 | 1.272 | 2.654 | 0.068 |
| 1208 | 05/13/21 21:00:00 | 1.282 | 2.805 | 0.074 |
| 1209 | 05/13/21 22:00:00 | 1.306 | 2.734 | 0.074 |
| 1210 | 05/13/21 23:00:00 | 1.200 | 2.237 | 0.054 |
| 1211 | 05/14/21 00:00:00 | 1.189 | 2.381 | 0.057 |
| 1212 | 05/14/21 01:00:00 | 1.192 | 2.213 | 0.053 |
| 1213 | 05/14/21 02:00:00 | 0.915 | 2.004 | 0.032 |
| 1214 | 05/14/21 03:00:00 | 0.911 | 2.303 | 0.037 |
| 1215 | 05/14/21 04:00:00 | 0.777 | 2.283 | 0.029 |
| 1216 | 05/14/21 05:00:00 | 0.772 | 2.135 | 0.027 |
| 1217 | 05/14/21 06:00:00 | 1.022 | 2.563 | 0.049 |
| 1218 | 05/14/21 07:00:00 | 1.205 | 2.814 | 0.068 |
| 1219 | 05/14/21 08:00:00 | 1.349 | 2.804 | 0.079 |
| 1220 | 05/14/21 09:00:00 | 1.398 | 2.673 | 0.080 |
| 1221 | 05/14/21 10:00:00 | 1.284 | 2.647 | 0.070 |
| 1222 | 05/14/21 11:00:00 | 1.296 | 2.709 | 0.073 |
| 1223 | 05/14/21 12:00:00 | 1.375 | 2.681 | 0.078 |
| 1224 | 05/14/21 13:00:00 | 1.325 | 2.683 | 0.074 |
| 1225 | 05/14/21 14:00:00 | 1.318 | 2.660 | 0.073 |
| 1226 | 05/14/21 15:00:00 | 1.317 | 2.516 | 0.069 |
| 1227 | 05/14/21 16:00:00 | 1.324 | 2.589 | 0.072 |
| 1228 | 05/14/21 17:00:00 | 1.316 | 2.684 | 0.073 |
| 1229 | 05/14/21 18:00:00 | 1.381 | 2.743 | 0.081 |
| 1230 | 05/14/21 19:00:00 | 1.279 | 2.482 | 0.065 |
| 1231 | 05/14/21 20:00:00 | 1.366 | 2.746 | 0.078 |
| 1232 | 05/14/21 21:00:00 | 1.364 | 2.297 | 0.064 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1233 | 05/14/21 22:00:00 | 1.257 | 2.408 | 0.063 |
| 1234 | 05/14/21 23:00:00 | 1.061 | 2.158 | 0.044 |
| 1235 | 05/15/21 00:00:00 | 1.017 | 2.205 | 0.042 |
| 1236 | 05/15/21 01:00:00 | 0.963 | 2.155 | 0.038 |
| 1237 | 05/15/21 02:00:00 | 0.858 | 1.971 | 0.029 |
| 1238 | 05/15/21 03:00:00 | 0.850 | 1.914 | 0.028 |
| 1239 | 05/15/21 04:00:00 | 0.777 | 1.869 | 0.024 |
| 1240 | 05/15/21 05:00:00 | 0.961 | 2.021 | 0.036 |
| 1241 | 05/15/21 06:00:00 | 1.142 | 2.374 | 0.053 |
| 1242 | 05/15/21 07:00:00 | 1.297 | 2.634 | 0.071 |
| 1243 | 05/15/21 08:00:00 | 1.286 | 2.715 | 0.071 |
| 1244 | 05/15/21 09:00:00 | 1.364 | 2.745 | 0.081 |
| 1245 | 05/15/21 10:00:00 | 1.395 | 2.791 | 0.083 |
| 1246 | 05/15/21 11:00:00 | 1.333 | 2.694 | 0.076 |
| 1247 | 05/15/21 12:00:00 | 1.364 | 2.751 | 0.079 |
| 1248 | 05/15/21 13:00:00 | 1.376 | 2.770 | 0.081 |
| 1249 | 05/15/21 14:00:00 | 1.367 | 2.554 | 0.074 |
| 1250 | 05/15/21 15:00:00 | 1.323 | 2.629 | 0.073 |
| 1251 | 05/15/21 16:00:00 | 1.317 | 2.677 | 0.073 |
| 1252 | 05/15/21 17:00:00 | 1.288 | 2.753 | 0.073 |
| 1253 | 05/15/21 18:00:00 | 1.326 | 2.707 | 0.075 |
| 1254 | 05/15/21 19:00:00 | 1.349 | 2.603 | 0.072 |
| 1255 | 05/15/21 20:00:00 | 1.317 | 1.865 | 0.051 |
| 1256 | 05/15/21 21:00:00 | 1.297 | 1.996 | 0.053 |
| 1257 | 05/15/21 22:00:00 | 1.334 | 1.972 | 0.054 |
| 1258 | 05/15/21 23:00:00 | 1.212 | 2.264 | 0.055 |
| 1259 | 05/16/21 00:00:00 | 1.118 | 1.650 | 0.036 |
| 1260 | 05/16/21 01:00:00 | 1.001 | 1.594 | 0.029 |
| 1261 | 05/16/21 02:00:00 | 1.027 | 1.536 | 0.029 |
| 1262 | 05/16/21 03:00:00 | 0.909 | 1.554 | 0.025 |
| 1263 | 05/16/21 04:00:00 | 0.850 | 1.525 | 0.022 |
| 1264 | 05/16/21 05:00:00 | 0.774 | 1.560 | 0.020 |
| 1265 | 05/16/21 06:00:00 | 0.943 | 1.598 | 0.027 |
| 1266 | 05/16/21 07:00:00 | 1.194 | 1.643 | 0.040 |
| 1267 | 05/16/21 08:00:00 | 1.258 | 2.184 | 0.056 |
| 1268 | 05/16/21 09:00:00 | 1.299 | 2.207 | 0.055 |
| 1269 | 05/16/21 10:00:00 | 1.390 | 1.913 | 0.054 |
| 1270 | 05/16/21 11:00:00 | 1.257 | 2.231 | 0.054 |
| 1271 | 05/16/21 12:00:00 | 1.249 | 2.635 | 0.067 |
| 1272 | 05/16/21 13:00:00 | 1.349 | 2.332 | 0.065 |
| 1273 | 05/16/21 14:00:00 | 1.376 | 2.529 | 0.075 |
| 1274 | 05/16/21 15:00:00 | 1.306 | 2.535 | 0.069 |
| 1275 | 05/16/21 16:00:00 | 1.283 | 2.741 | 0.073 |
| 1276 | 05/16/21 17:00:00 | 1.279 | 2.591 | 0.069 |
| 1277 | 05/16/21 18:00:00 | 1.375 | 2.718 | 0.081 |
| 1278 | 05/16/21 19:00:00 | 1.215 | 2.514 | 0.062 |
| 1279 | 05/16/21 20:00:00 | 1.220 | 2.436 | 0.062 |
| 1280 | 05/16/21 21:00:00 | 1.323 | 2.652 | 0.072 |
| 1281 | 05/16/21 22:00:00 | 1.266 | 2.558 | 0.066 |
| 1282 | 05/16/21 23:00:00 | 1.132 | 2.223 | 0.049 |
| 1283 | 05/17/21 00:00:00 | 1.016 | 2.151 | 0.041 |
| 1284 | 05/17/21 01:00:00 | 0.888 | 1.842 | 0.028 |
| 1285 | 05/17/21 02:00:00 | 0.982 | 2.106 | 0.039 |
| 1286 | 05/17/21 03:00:00 | 0.835 | 1.932 | 0.027 |
| 1287 | 05/17/21 04:00:00 | 0.838 | 1.865 | 0.027 |
| 1288 | 05/17/21 05:00:00 | 1.000 | 1.992 | 0.037 |
| 1289 | 05/17/21 06:00:00 | 1.252 | 2.541 | 0.065 |
| 1290 | 05/17/21 07:00:00 | 1.362 | 2.830 | 0.082 |
| 1291 | 05/17/21 08:00:00 | 1.388 | 2.921 | 0.085 |
| 1292 | 05/17/21 09:00:00 | 1.273 | 2.692 | 0.070 |
| 1293 | 05/17/21 10:00:00 | 1.347 | 2.638 | 0.075 |
| 1294 | 05/17/21 11:00:00 | 1.263 | 2.609 | 0.068 |
| 1295 | 05/17/21 12:00:00 | 1.318 | 2.666 | 0.073 |
| 1296 | 05/17/21 13:00:00 | 1.317 | 2.652 | 0.072 |
| 1297 | 05/17/21 14:00:00 | 1.245 | 2.305 | 0.058 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1298 | 05/17/21 15:00:00 | 1.292 | 2.481 | 0.066 |
| 1299 | 05/17/21 16:00:00 | 1.285 | 2.182 | 0.059 |
| 1300 | 05/17/21 17:00:00 | 1.292 | 2.514 | 0.067 |
| 1301 | 05/17/21 18:00:00 | 1.382 | 2.787 | 0.082 |
| 1302 | 05/17/21 19:00:00 | 1.345 | 2.420 | 0.069 |
| 1303 | 05/17/21 20:00:00 | 1.363 | 2.218 | 0.059 |
| 1304 | 05/17/21 21:00:00 | 1.365 | 2.701 | 0.078 |
| 1305 | 05/17/21 22:00:00 | 1.223 | 2.762 | 0.068 |
| 1306 | 05/17/21 23:00:00 | 1.144 | 2.417 | 0.054 |
| 1307 | 05/18/21 00:00:00 | 1.044 | 2.247 | 0.044 |
| 1308 | 05/18/21 01:00:00 | 0.931 | 2.018 | 0.034 |
| 1309 | 05/18/21 02:00:00 | 0.878 | 2.036 | 0.031 |
| 1310 | 05/18/21 03:00:00 | 0.796 | 1.912 | 0.025 |
| 1311 | 05/18/21 04:00:00 | 0.861 | 1.836 | 0.027 |
| 1312 | 05/18/21 05:00:00 | 0.931 | 1.949 | 0.032 |
| 1313 | 05/18/21 06:00:00 | 1.207 | 2.498 | 0.060 |
| 1314 | 05/18/21 07:00:00 | 1.303 | 2.798 | 0.075 |
| 1315 | 05/18/21 08:00:00 | 1.329 | 2.742 | 0.076 |
| 1316 | 05/18/21 09:00:00 | 1.297 | 2.566 | 0.069 |
| 1317 | 05/18/21 10:00:00 | 1.383 | 2.616 | 0.077 |
| 1318 | 05/18/21 11:00:00 | 1.322 | 2.714 | 0.075 |
| 1319 | 05/18/21 12:00:00 | 1.280 | 2.542 | 0.067 |
| 1320 | 05/18/21 13:00:00 | 1.249 | 2.150 | 0.055 |
| 1321 | 05/18/21 14:00:00 | 1.356 | 2.466 | 0.071 |
| 1322 | 05/18/21 15:00:00 | 1.291 | 2.450 | 0.066 |
| 1323 | 05/18/21 16:00:00 | 1.268 | 2.605 | 0.068 |
| 1324 | 05/18/21 17:00:00 | 1.307 | 2.664 | 0.072 |
| 1325 | 05/18/21 18:00:00 | 1.307 | 2.707 | 0.073 |
| 1326 | 05/18/21 19:00:00 | 1.436 | 2.764 | 0.086 |
| 1327 | 05/18/21 20:00:00 | 1.329 | 2.757 | 0.076 |
| 1328 | 05/18/21 21:00:00 | 1.254 | 2.658 | 0.068 |
| 1329 | 05/18/21 22:00:00 | 1.285 | 2.498 | 0.068 |
| 1330 | 05/18/21 23:00:00 | 1.163 | 2.433 | 0.056 |
| 1331 | 05/19/21 00:00:00 | 0.972 | 1.967 | 0.035 |
| 1332 | 05/19/21 01:00:00 | 0.978 | 1.875 | 0.034 |
| 1333 | 05/19/21 02:00:00 | 0.922 | 2.014 | 0.033 |
| 1334 | 05/19/21 03:00:00 | 0.787 | 1.848 | 0.024 |
| 1335 | 05/19/21 04:00:00 | 0.855 | 1.910 | 0.028 |
| 1336 | 05/19/21 05:00:00 | 0.921 | 1.970 | 0.033 |
| 1337 | 05/19/21 06:00:00 | 1.231 | 2.406 | 0.060 |
| 1338 | 05/19/21 07:00:00 | 1.281 | 2.817 | 0.074 |
| 1339 | 05/19/21 08:00:00 | 1.178 | 2.729 | 0.064 |
| 1340 | 05/19/21 09:00:00 | 1.278 | 2.477 | 0.066 |
| 1341 | 05/19/21 10:00:00 | 1.211 | 2.427 | 0.060 |
| 1342 | 05/19/21 11:00:00 | 1.245 | 2.514 | 0.065 |
| 1343 | 05/19/21 12:00:00 | 1.197 | 2.565 | 0.061 |
| 1344 | 05/19/21 13:00:00 | 1.264 | 2.600 | 0.068 |
| 1345 | 05/19/21 14:00:00 | 1.183 | 2.436 | 0.057 |
| 1346 | 05/19/21 15:00:00 | 1.198 | 2.171 | 0.051 |
| 1347 | 05/19/21 16:00:00 | 1.286 | 2.376 | 0.064 |
| 1348 | 05/19/21 17:00:00 | 1.358 | 2.629 | 0.075 |
| 1349 | 05/19/21 18:00:00 | 1.304 | 2.665 | 0.072 |
| 1350 | 05/19/21 19:00:00 | 1.206 | 2.751 | 0.066 |
| 1351 | 05/19/21 20:00:00 | 1.326 | 2.705 | 0.074 |
| 1352 | 05/19/21 21:00:00 | 1.405 | 2.653 | 0.079 |
| 1353 | 05/19/21 22:00:00 | 1.203 | 2.547 | 0.064 |
| 1354 | 05/19/21 23:00:00 | 1.187 | 2.601 | 0.062 |
| 1355 | 05/20/21 00:00:00 | 1.126 | 2.348 | 0.052 |
| 1356 | 05/20/21 01:00:00 | 0.988 | 1.889 | 0.034 |
| 1357 | 05/20/21 02:00:00 | 0.972 | 1.874 | 0.033 |
| 1358 | 05/20/21 03:00:00 | 0.944 | 1.982 | 0.034 |
| 1359 | 05/20/21 04:00:00 | 0.963 | 1.914 | 0.033 |
| 1360 | 05/20/21 05:00:00 | 0.994 | 1.985 | 0.036 |
| 1361 | 05/20/21 06:00:00 | 1.169 | 2.544 | 0.059 |
| 1362 | 05/20/21 07:00:00 | 1.340 | 2.823 | 0.080 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1363 | 05/20/21 08:00:00 | 1.340 | 2.801 | 0.078 |
| 1364 | 05/20/21 09:00:00 | 1.353 | 2.689 | 0.077 |
| 1365 | 05/20/21 10:00:00 | 1.257 | 2.647 | 0.068 |
| 1366 | 05/20/21 11:00:00 | 1.246 | 2.693 | 0.068 |
| 1367 | 05/20/21 12:00:00 | 1.270 | 2.759 | 0.072 |
| 1368 | 05/20/21 13:00:00 | 1.289 | 2.321 | 0.061 |
| 1369 | 05/20/21 14:00:00 | 1.237 | 2.549 | 0.063 |
| 1370 | 05/20/21 15:00:00 | 1.272 | 2.531 | 0.065 |
| 1371 | 05/20/21 16:00:00 | 1.192 | 2.573 | 0.061 |
| 1372 | 05/20/21 17:00:00 | 1.290 | 2.714 | 0.074 |
| 1373 | 05/20/21 18:00:00 | 1.333 | 2.352 | 0.065 |
| 1374 | 05/20/21 19:00:00 | 1.311 | 2.831 | 0.077 |
| 1375 | 05/20/21 20:00:00 | 1.257 | 2.687 | 0.069 |
| 1376 | 05/20/21 21:00:00 | 1.340 | 2.534 | 0.072 |
| 1377 | 05/20/21 22:00:00 | 1.167 | 2.533 | 0.058 |
| 1378 | 05/20/21 23:00:00 | 1.089 | 2.067 | 0.043 |
| 1379 | 05/21/21 00:00:00 | 0.923 | 1.876 | 0.031 |
| 1380 | 05/21/21 01:00:00 | 0.962 | 1.956 | 0.034 |
| 1381 | 05/21/21 02:00:00 | 0.819 | 1.818 | 0.025 |
| 1382 | 05/21/21 03:00:00 | 0.770 | 1.819 | 0.023 |
| 1383 | 05/21/21 04:00:00 | 0.794 | 1.847 | 0.024 |
| 1384 | 05/21/21 05:00:00 | 0.980 | 1.846 | 0.033 |
| 1385 | 05/21/21 06:00:00 | 1.154 | 2.216 | 0.049 |
| 1386 | 05/21/21 07:00:00 | 1.309 | 2.853 | 0.078 |
| 1387 | 05/21/21 08:00:00 | 1.362 | 2.869 | 0.084 |
| 1388 | 05/21/21 09:00:00 | 1.379 | 2.620 | 0.074 |
| 1389 | 05/21/21 10:00:00 | 1.213 | 2.715 | 0.066 |
| 1390 | 05/21/21 11:00:00 | 1.229 | 2.657 | 0.066 |
| 1391 | 05/21/21 12:00:00 | 1.216 | 2.676 | 0.066 |
| 1392 | 05/21/21 13:00:00 | 1.345 | 2.516 | 0.065 |
| 1393 | 05/21/21 14:00:00 | 1.341 | 2.527 | 0.070 |
| 1394 | 05/21/21 15:00:00 | 1.317 | 2.245 | 0.058 |
| 1395 | 05/21/21 16:00:00 | 1.328 | 2.271 | 0.063 |
| 1396 | 05/21/21 17:00:00 | 1.324 | 2.332 | 0.064 |
| 1397 | 05/21/21 18:00:00 | 1.328 | 2.343 | 0.065 |
| 1398 | 05/21/21 19:00:00 | 1.327 | 2.580 | 0.072 |
| 1399 | 05/21/21 20:00:00 | 1.358 | 2.520 | 0.069 |
| 1400 | 05/21/21 21:00:00 | 1.333 | 2.349 | 0.069 |
| 1401 | 05/21/21 22:00:00 | 1.163 | 2.196 | 0.052 |
| 1402 | 05/21/21 23:00:00 | 1.230 | 1.912 | 0.048 |
| 1403 | 05/22/21 00:00:00 | 0.968 | 1.866 | 0.033 |
| 1404 | 05/22/21 01:00:00 | 1.044 | 1.919 | 0.038 |
| 1405 | 05/22/21 02:00:00 | 0.949 | 1.817 | 0.031 |
| 1406 | 05/22/21 03:00:00 | 0.844 | 1.802 | 0.026 |
| 1407 | 05/22/21 04:00:00 | 0.866 | 1.853 | 0.028 |
| 1408 | 05/22/21 05:00:00 | 0.850 | 1.826 | 0.027 |
| 1409 | 05/22/21 06:00:00 | 1.052 | 1.913 | 0.038 |
| 1410 | 05/22/21 07:00:00 | 1.260 | 2.506 | 0.065 |
| 1411 | 05/22/21 08:00:00 | 1.386 | 2.709 | 0.080 |
| 1412 | 05/22/21 09:00:00 | 1.306 | 2.786 | 0.075 |
| 1413 | 05/22/21 10:00:00 | 1.274 | 2.747 | 0.072 |
| 1414 | 05/22/21 11:00:00 | 1.296 | 2.665 | 0.073 |
| 1415 | 05/22/21 12:00:00 | 1.375 | 2.678 | 0.079 |
| 1416 | 05/22/21 13:00:00 | 1.325 | 2.742 | 0.077 |
| 1417 | 05/22/21 14:00:00 | 1.318 | 2.544 | 0.070 |
| 1418 | 05/22/21 15:00:00 | 1.317 | 2.242 | 0.061 |
| 1419 | 05/22/21 16:00:00 | 1.324 | 2.461 | 0.068 |
| 1420 | 05/22/21 17:00:00 | 1.316 | 2.315 | 0.063 |
| 1421 | 05/22/21 18:00:00 | 1.381 | 2.405 | 0.070 |
| 1422 | 05/22/21 19:00:00 | 1.355 | 2.582 | 0.074 |
| 1423 | 05/22/21 20:00:00 | 1.366 | 2.629 | 0.076 |
| 1424 | 05/22/21 21:00:00 | 1.364 | 2.586 | 0.074 |
| 1425 | 05/22/21 22:00:00 | 1.257 | 2.639 | 0.068 |
| 1426 | 05/22/21 23:00:00 | 1.061 | 2.327 | 0.046 |
| 1427 | 05/23/21 00:00:00 | 1.017 | 2.249 | 0.042 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------------------|-------------------|-------------------|
| 1428 | 05/23/21 01:00:00 | 0.963 | 2.144 | 0.037 |
| 1429 | 05/23/21 02:00:00 | 0.858 | 1.890 | 0.028 |
| 1430 | 05/23/21 03:00:00 | 0.850 | 1.936 | 0.028 |
| 1431 | 05/23/21 04:00:00 | 0.777 | 1.891 | 0.024 |
| 1432 | 05/23/21 05:00:00 | 0.961 | 1.839 | 0.032 |
| 1433 | 05/23/21 06:00:00 | 1.210 | 1.936 | 0.047 |
| 1434 | 05/23/21 07:00:00 | 1.297 | 2.111 | 0.057 |
| 1435 | 05/23/21 08:00:00 | 1.334 | 2.544 | 0.068 |
| 1436 | 05/23/21 09:00:00 | 1.364 | 2.780 | 0.081 |
| 1437 | 05/23/21 10:00:00 | 1.395 | 2.795 | 0.084 |
| 1438 | 05/23/21 11:00:00 | 1.333 | 2.525 | 0.071 |
| 1439 | 05/23/21 12:00:00 | 1.364 | 2.649 | 0.077 |
| 1440 | 05/23/21 13:00:00 | 1.376 | 2.674 | 0.078 |
| 1441 | 05/23/21 14:00:00 | 1.367 | 2.657 | 0.077 |
| 1442 | 05/23/21 15:00:00 | 1.323 | 2.345 | 0.065 |
| 1443 | 05/23/21 16:00:00 | 1.317 | 2.232 | 0.062 |
| 1444 | 05/23/21 17:00:00 | 1.288 | 2.699 | 0.072 |
| 1445 | 05/23/21 18:00:00 | 1.339 | 2.541 | 0.071 |
| 1446 | 05/23/21 19:00:00 | 1.349 | 2.348 | 0.071 |
| 1447 | 05/23/21 20:00:00 | 1.317 | 2.740 | 0.074 |
| 1448 | 05/23/21 21:00:00 | 1.340 | 2.545 | 0.074 |
| 1449 | 05/23/21 22:00:00 | 1.197 | 2.398 | 0.055 |
| 1450 | 05/23/21 23:00:00 | 1.131 | 2.105 | 0.046 |
| 1451 | 05/24/21 00:00:00 | 1.010 | 1.932 | 0.036 |
| 1452 | 05/24/21 01:00:00 | 0.915 | 1.881 | 0.030 |
| 1453 | 05/24/21 02:00:00 | 0.851 | 1.872 | 0.027 |
| 1454 | 05/24/21 03:00:00 | 0.797 | 1.934 | 0.026 |
| 1455 | 05/24/21 04:00:00 | 0.873 | 1.876 | 0.028 |
| 1456 | 05/24/21 05:00:00 | 1.041 | 1.893 | 0.037 |
| 1457 | 05/24/21 06:00:00 | 1.167 | 2.437 | 0.056 |
| 1458 | 05/24/21 07:00:00 | 1.355 | 2.738 | 0.078 |
| 1459 | 05/24/21 08:00:00 | 1.325 | 2.557 | 0.071 |
| 1460 | 05/24/21 09:00:00 | 1.317 | 2.556 | 0.070 |
| 1461 | 05/24/21 10:00:00 | 1.381 | 2.415 | 0.070 |
| 1462 | 05/24/21 11:00:00 | 1.298 | 2.389 | 0.065 |
| 1463 | 05/24/21 12:00:00 | | | |
| 1464 | 05/24/21 13:00:00 | | | |
| 1465 | 05/24/21 14:00:00 | | | |
| 1466 | 05/24/21 15:00:00 | | | |
| 1467 | 05/24/21 16:00:00 | | | |
| 1468 | 05/24/21 17:00:00 | | | |
| 1469 | 05/24/21 18:00:00 | | | |
| 1470 | 05/24/21 19:00:00 | | | |
| 1471 | 05/24/21 20:00:00 | | | |
| 1472 | 05/24/21 21:00:00 | | | |
| 1473 | 05/24/21 22:00:00 | | | |
| 1474 | 05/24/21 23:00:00 | | | |
| 1475 | Minimum | 0.756 | 1.273 | 0.017 |
| 1476 | Average | 1.225 | 2.243 | 0.057 |
| 1477 | Maximum | 1.590 | 3.034 | 0.094 |
| 1478 | Total | | | 3.4 (MG) |
| 1479 | Time of Min | 04/15/21 03:00:00 | 05/02/21 02:00:00 | 05/02/21 02:00:00 |
| 1480 | Time of Max | 03/25/21 08:00:00 | 05/04/21 02:00:00 | 03/25/21 08:00:00 |

Trimble.water Flow Metering Site Report

Trimble Crew GE/GT
 Project Name Sturbridge, MA I/I Study

| | | | | | | | |
|---------------------|---|-----------------|-------------|-----------------------|----------|------------|-----|
| Site Name: | 227-8 | Monitor Type | Telog RU-35 | Monitor S/N: | 22209896 | Manhole #: | 227 |
| Address / Location: | At the intersection of Hall Road and Whittemore Road. Near guardrail. | | | GPS Coordinates North | NA | | |
| | | | | GPS Coordinates West | NA | | |
| Access: | Drive | Type of System: | Sanitary | Pipe Height | 8.00" | | |
| | | | | Pipe Width | 8.00" | | |



| Investigation Data | | | | Manhole Data | | | |
|-----------------------------|---|----------|----------|-------------------------------|---------------------|------|--|
| Date/Time of Investigation: | March 15, 2021 | 12:45 | | Manhole Depth: | 3 | | |
| Site Hydraulics: | Very shallow flow, with pump influence. | | | Manhole Material / Condition: | Concrete | Poor | |
| | | | | Active Connections: | No | | |
| Upstream Input: (L/S, P/S) | NA | | | Pipe Material / Condition: | Vitrified Clay Pipe | Fair | |
| Downstream Manhole: | Intersection-Does not isolate flow | | | Communication Data | | | |
| Depth of Flow (Wet Dof): | 0.25"-2.50" | +/- 1/4" | | IP Address | NA | | |
| Range (Air Dof): | 15.00" | +/- 1/4" | | Wireless Carrier | Verizon | | |
| Peak Velocity: | 2.79f/s | fps | 0.15 f/s | Modem Type | 4G LTE | | |
| Silt: | No | Inches | | Communication Type | Wireless | | |



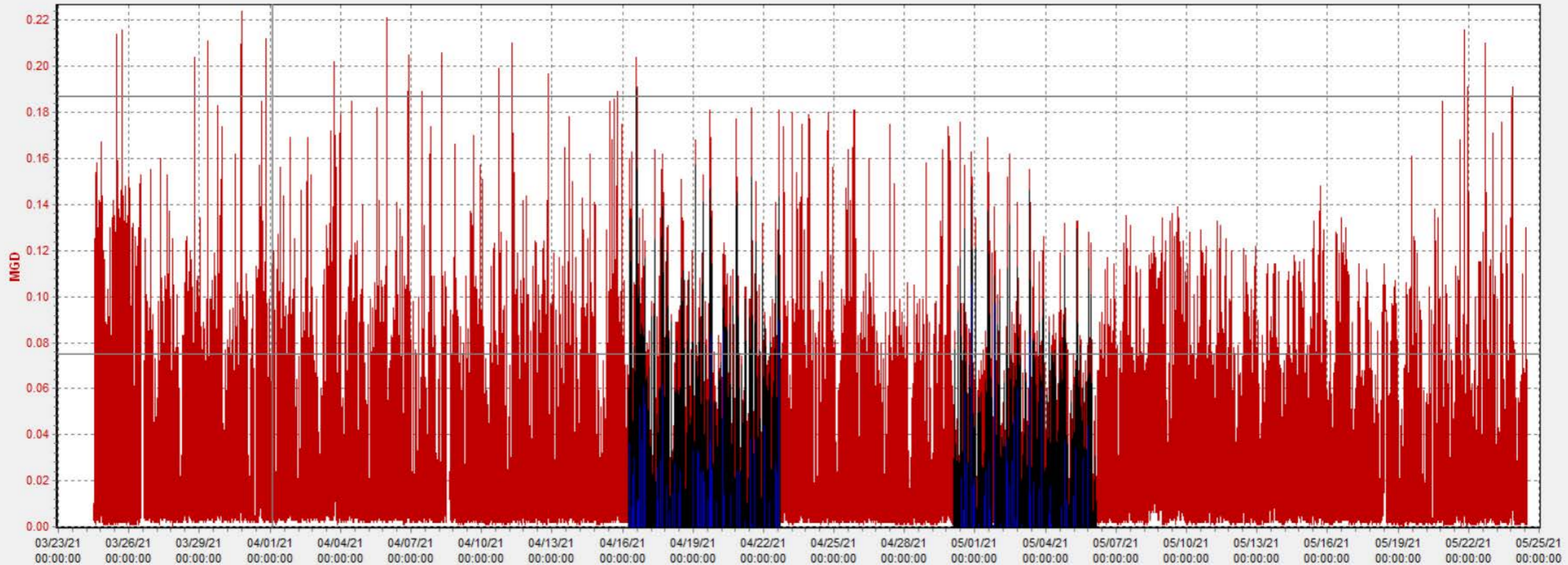
| Installation Data | | Backup | Yes | No | Cause | Distance |
|--------------------|----------------------|-------------------|-----|----|-------|----------|
| Installation Type: | Raven Eye Wall Mount | Trunk | | X | | |
| Sensors / Devices: | Telog Raven Eye 2 | Lift/Pump Station | | X | | |
| Surcharge | Yes | WWTP | | X | | |
| Rain Gauge | RG 1 | Other | | X | | |

Additional Site Information / Comments:

Very shallow flow, with major pump station influence. Very jumpy flow patterns expected.

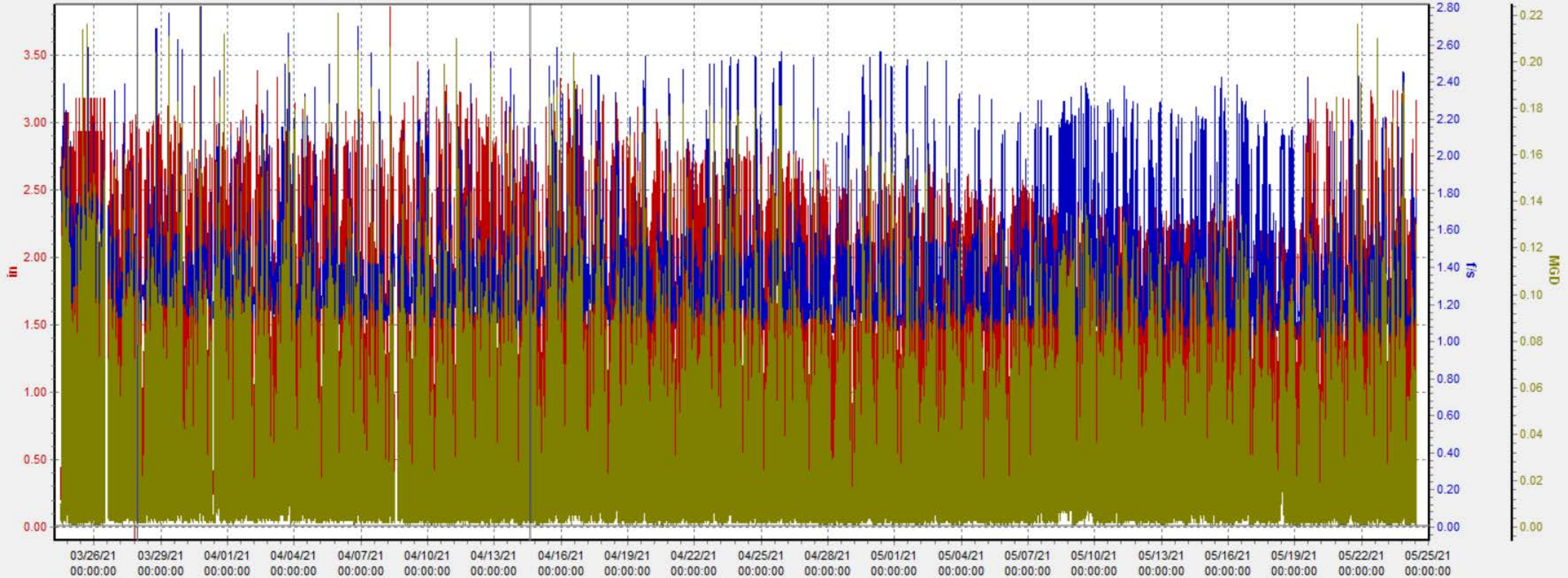
227-8 (03/23/21 to 05/25/21)

— FlowRate (MGD) QRDI (MGD)



227-8 (03/23/21 to 05/25/21)

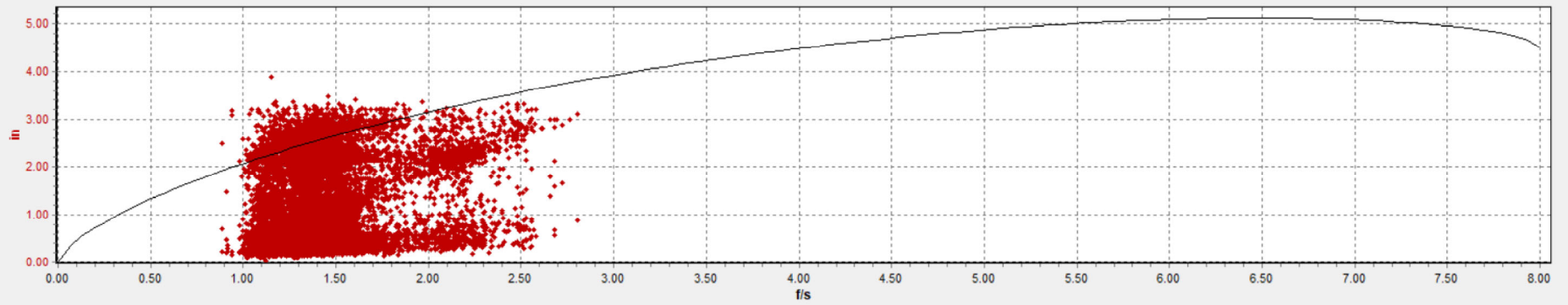
FinalLevel (in) FinalVelocity (f/s) FlowRate (MGD)



227-8 (03/23/21 to 05/25/21)

Pipe Curve
MC = 14.8050
R2 = -12.1154

FinalLevel (in) Pipe Curve



| | 1 | 2 | 3 | 4 |
|----|-------------------|-----------------|---------------------|----------------|
| 1 | Time | FinalLevel (In) | FinalVelocity (f/s) | FlowRate (MGD) |
| 2 | 03/24/21 12:00:00 | 0.441 | 1.796 | 0.009 |
| 3 | 03/24/21 13:00:00 | 1.018 | 1.715 | 0.038 |
| 4 | 03/24/21 14:00:00 | 1.691 | 1.798 | 0.073 |
| 5 | 03/24/21 15:00:00 | 1.227 | 1.861 | 0.051 |
| 6 | 03/24/21 16:00:00 | 1.394 | 1.669 | 0.055 |
| 7 | 03/24/21 17:00:00 | 1.183 | 1.691 | 0.046 |
| 8 | 03/24/21 18:00:00 | 1.183 | 1.828 | 0.047 |
| 9 | 03/24/21 19:00:00 | 1.596 | 1.789 | 0.064 |
| 10 | 03/24/21 20:00:00 | 1.294 | 1.735 | 0.054 |
| 11 | 03/24/21 21:00:00 | 1.029 | 1.394 | 0.034 |
| 12 | 03/24/21 22:00:00 | 1.098 | 1.459 | 0.035 |
| 13 | 03/24/21 23:00:00 | 0.794 | 1.495 | 0.028 |
| 14 | 03/25/21 00:00:00 | 0.586 | 1.233 | 0.014 |
| 15 | 03/25/21 01:00:00 | 0.782 | 1.378 | 0.022 |
| 16 | 03/25/21 02:00:00 | 0.589 | 1.412 | 0.017 |
| 17 | 03/25/21 03:00:00 | 0.762 | 1.492 | 0.022 |
| 18 | 03/25/21 04:00:00 | 1.089 | 1.495 | 0.037 |
| 19 | 03/25/21 05:00:00 | 0.932 | 1.543 | 0.032 |
| 20 | 03/25/21 06:00:00 | 1.093 | 1.568 | 0.039 |
| 21 | 03/25/21 07:00:00 | 0.844 | 1.468 | 0.027 |
| 22 | 03/25/21 08:00:00 | 1.168 | 1.605 | 0.046 |
| 23 | 03/25/21 09:00:00 | 0.844 | 1.513 | 0.027 |
| 24 | 03/25/21 10:00:00 | 0.834 | 1.590 | 0.029 |
| 25 | 03/25/21 11:00:00 | 1.602 | 1.959 | 0.076 |
| 26 | 03/25/21 12:00:00 | 1.176 | 1.723 | 0.050 |
| 27 | 03/25/21 13:00:00 | 1.086 | 1.684 | 0.042 |
| 28 | 03/25/21 14:00:00 | 1.144 | 1.588 | 0.044 |
| 29 | 03/25/21 15:00:00 | 0.854 | 1.600 | 0.030 |
| 30 | 03/25/21 16:00:00 | 1.055 | 1.555 | 0.039 |
| 31 | 03/25/21 17:00:00 | 1.250 | 1.900 | 0.060 |
| 32 | 03/25/21 18:00:00 | 1.590 | 1.692 | 0.063 |
| 33 | 03/25/21 19:00:00 | 1.079 | 1.698 | 0.042 |
| 34 | 03/25/21 20:00:00 | 1.099 | 1.700 | 0.042 |
| 35 | 03/25/21 21:00:00 | 1.240 | 1.583 | 0.046 |
| 36 | 03/25/21 22:00:00 | 1.247 | 1.679 | 0.048 |
| 37 | 03/25/21 23:00:00 | 1.308 | 1.772 | 0.052 |
| 38 | 03/26/21 00:00:00 | 1.089 | 1.534 | 0.041 |
| 39 | 03/26/21 01:00:00 | 0.865 | 1.497 | 0.030 |
| 40 | 03/26/21 02:00:00 | 0.556 | 1.284 | 0.012 |
| 41 | 03/26/21 03:00:00 | 1.087 | 1.522 | 0.036 |
| 42 | 03/26/21 04:00:00 | 0.677 | 1.402 | 0.021 |
| 43 | 03/26/21 05:00:00 | 0.583 | 1.320 | 0.013 |
| 44 | 03/26/21 06:00:00 | 1.098 | 1.495 | 0.038 |
| 45 | 03/26/21 07:00:00 | 0.769 | 1.467 | 0.024 |
| 46 | 03/26/21 08:00:00 | 1.077 | 1.604 | 0.039 |
| 47 | 03/26/21 09:00:00 | 0.966 | 1.738 | 0.036 |
| 48 | 03/26/21 10:00:00 | 1.232 | 1.685 | 0.048 |
| 49 | 03/26/21 11:00:00 | 1.164 | 1.676 | 0.045 |
| 50 | 03/26/21 12:00:00 | 2.784 | 1.729 | 0.121 |
| 51 | 03/26/21 13:00:00 | | | |
| 52 | 03/26/21 14:00:00 | | | |
| 53 | 03/26/21 15:00:00 | 0.721 | 1.429 | 0.017 |
| 54 | 03/26/21 16:00:00 | 1.133 | 1.478 | 0.035 |
| 55 | 03/26/21 17:00:00 | 1.186 | 1.480 | 0.037 |
| 56 | 03/26/21 18:00:00 | 1.032 | 1.462 | 0.031 |
| 57 | 03/26/21 19:00:00 | 0.892 | 1.328 | 0.023 |
| 58 | 03/26/21 20:00:00 | 1.256 | 1.450 | 0.039 |
| 59 | 03/26/21 21:00:00 | 0.962 | 1.485 | 0.027 |
| 60 | 03/26/21 22:00:00 | 0.978 | 1.579 | 0.033 |
| 61 | 03/26/21 23:00:00 | 0.723 | 1.373 | 0.018 |
| 62 | 03/27/21 00:00:00 | 0.817 | 1.285 | 0.022 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 63 | 03/27/21 01:00:00 | 0.542 | 1.255 | 0.012 |
| 64 | 03/27/21 02:00:00 | 0.782 | 1.241 | 0.018 |
| 65 | 03/27/21 03:00:00 | 0.431 | 1.154 | 0.007 |
| 66 | 03/27/21 04:00:00 | 0.597 | 1.169 | 0.011 |
| 67 | 03/27/21 05:00:00 | 0.601 | 1.232 | 0.012 |
| 68 | 03/27/21 06:00:00 | 0.935 | 1.224 | 0.024 |
| 69 | 03/27/21 07:00:00 | 0.697 | 1.216 | 0.015 |
| 70 | 03/27/21 08:00:00 | 1.550 | 1.696 | 0.060 |
| 71 | 03/27/21 09:00:00 | 0.902 | 1.361 | 0.024 |
| 72 | 03/27/21 10:00:00 | 0.950 | 1.414 | 0.026 |
| 73 | 03/27/21 11:00:00 | 1.090 | 1.432 | 0.032 |
| 74 | 03/27/21 12:00:00 | 0.696 | 1.451 | 0.015 |
| 75 | 03/27/21 13:00:00 | 1.061 | 1.500 | 0.033 |
| 76 | 03/27/21 14:00:00 | 0.992 | 1.433 | 0.030 |
| 77 | 03/27/21 15:00:00 | 1.229 | 1.571 | 0.045 |
| 78 | 03/27/21 16:00:00 | 0.792 | 1.287 | 0.019 |
| 79 | 03/27/21 17:00:00 | 0.941 | 1.504 | 0.032 |
| 80 | 03/27/21 18:00:00 | 0.835 | 1.282 | 0.021 |
| 81 | 03/27/21 19:00:00 | 0.753 | 1.372 | 0.018 |
| 82 | 03/27/21 20:00:00 | 1.017 | 1.529 | 0.032 |
| 83 | 03/27/21 21:00:00 | 0.833 | 1.350 | 0.023 |
| 84 | 03/27/21 22:00:00 | 0.970 | 1.456 | 0.030 |
| 85 | 03/27/21 23:00:00 | 0.717 | 1.177 | 0.016 |
| 86 | 03/28/21 00:00:00 | 0.854 | 1.191 | 0.021 |
| 87 | 03/28/21 01:00:00 | 0.667 | 1.354 | 0.016 |
| 88 | 03/28/21 02:00:00 | 0.621 | 1.157 | 0.012 |
| 89 | 03/28/21 03:00:00 | 0.555 | 1.223 | 0.010 |
| 90 | 03/28/21 04:00:00 | 0.325 | 1.301 | 0.005 |
| 91 | 03/28/21 05:00:00 | 0.477 | 1.266 | 0.008 |
| 92 | 03/28/21 06:00:00 | 0.363 | 1.276 | 0.005 |
| 93 | 03/28/21 07:00:00 | 0.690 | 1.296 | 0.015 |
| 94 | 03/28/21 08:00:00 | 0.790 | 1.367 | 0.019 |
| 95 | 03/28/21 09:00:00 | 0.841 | 1.382 | 0.021 |
| 96 | 03/28/21 10:00:00 | 1.003 | 1.488 | 0.032 |
| 97 | 03/28/21 11:00:00 | 1.346 | 1.528 | 0.047 |
| 98 | 03/28/21 12:00:00 | 0.770 | 1.359 | 0.019 |
| 99 | 03/28/21 13:00:00 | 1.085 | 1.518 | 0.033 |
| 100 | 03/28/21 14:00:00 | 1.064 | 1.571 | 0.033 |
| 101 | 03/28/21 15:00:00 | 1.170 | 1.448 | 0.034 |
| 102 | 03/28/21 16:00:00 | 1.342 | 1.547 | 0.046 |
| 103 | 03/28/21 17:00:00 | 0.835 | 1.463 | 0.020 |
| 104 | 03/28/21 18:00:00 | 1.120 | 1.306 | 0.030 |
| 105 | 03/28/21 19:00:00 | 0.999 | 1.714 | 0.043 |
| 106 | 03/28/21 20:00:00 | 1.027 | 1.339 | 0.027 |
| 107 | 03/28/21 21:00:00 | 1.173 | 1.260 | 0.034 |
| 108 | 03/28/21 22:00:00 | 0.711 | 1.412 | 0.018 |
| 109 | 03/28/21 23:00:00 | 1.069 | 1.370 | 0.031 |
| 110 | 03/29/21 00:00:00 | 1.265 | 1.475 | 0.045 |
| 111 | 03/29/21 01:00:00 | 0.821 | 1.329 | 0.022 |
| 112 | 03/29/21 02:00:00 | 0.827 | 1.465 | 0.022 |
| 113 | 03/29/21 03:00:00 | 0.781 | 1.363 | 0.019 |
| 114 | 03/29/21 04:00:00 | 0.739 | 1.305 | 0.017 |
| 115 | 03/29/21 05:00:00 | 0.635 | 1.339 | 0.014 |
| 116 | 03/29/21 06:00:00 | 0.673 | 1.248 | 0.014 |
| 117 | 03/29/21 07:00:00 | 0.852 | 1.347 | 0.022 |
| 118 | 03/29/21 08:00:00 | 1.612 | 1.773 | 0.070 |
| 119 | 03/29/21 09:00:00 | 0.716 | 1.275 | 0.017 |
| 120 | 03/29/21 10:00:00 | 0.861 | 1.362 | 0.021 |
| 121 | 03/29/21 11:00:00 | 0.824 | 1.319 | 0.020 |
| 122 | 03/29/21 12:00:00 | 1.180 | 1.465 | 0.038 |
| 123 | 03/29/21 13:00:00 | 0.831 | 1.406 | 0.021 |
| 124 | 03/29/21 14:00:00 | 0.897 | 1.283 | 0.021 |
| 125 | 03/29/21 15:00:00 | 1.115 | 1.429 | 0.034 |
| 126 | 03/29/21 16:00:00 | 0.977 | 1.486 | 0.027 |
| 127 | 03/29/21 17:00:00 | 0.849 | 1.420 | 0.022 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 128 | 03/29/21 18:00:00 | 1.337 | 1.553 | 0.048 |
| 129 | 03/29/21 19:00:00 | 1.031 | 1.525 | 0.032 |
| 130 | 03/29/21 20:00:00 | 1.395 | 1.487 | 0.047 |
| 131 | 03/29/21 21:00:00 | 1.020 | 1.648 | 0.035 |
| 132 | 03/29/21 22:00:00 | 1.363 | 1.684 | 0.049 |
| 133 | 03/29/21 23:00:00 | 0.987 | 1.617 | 0.037 |
| 134 | 03/30/21 00:00:00 | 0.478 | 1.286 | 0.008 |
| 135 | 03/30/21 01:00:00 | 0.518 | 1.231 | 0.009 |
| 136 | 03/30/21 02:00:00 | 0.552 | 1.260 | 0.011 |
| 137 | 03/30/21 03:00:00 | 0.426 | 1.180 | 0.007 |
| 138 | 03/30/21 04:00:00 | 0.876 | 1.214 | 0.020 |
| 139 | 03/30/21 05:00:00 | 0.817 | 1.278 | 0.019 |
| 140 | 03/30/21 06:00:00 | 0.598 | 1.258 | 0.013 |
| 141 | 03/30/21 07:00:00 | 0.656 | 1.330 | 0.015 |
| 142 | 03/30/21 08:00:00 | 0.828 | 1.310 | 0.020 |
| 143 | 03/30/21 09:00:00 | 0.871 | 1.348 | 0.021 |
| 144 | 03/30/21 10:00:00 | 0.783 | 1.349 | 0.019 |
| 145 | 03/30/21 11:00:00 | 0.716 | 1.314 | 0.016 |
| 146 | 03/30/21 12:00:00 | 1.229 | 1.566 | 0.045 |
| 147 | 03/30/21 13:00:00 | 0.934 | 1.326 | 0.024 |
| 148 | 03/30/21 14:00:00 | 0.953 | 1.364 | 0.026 |
| 149 | 03/30/21 15:00:00 | 0.851 | 1.521 | 0.023 |
| 150 | 03/30/21 16:00:00 | 1.072 | 1.315 | 0.029 |
| 151 | 03/30/21 17:00:00 | 1.062 | 1.412 | 0.031 |
| 152 | 03/30/21 18:00:00 | 1.832 | 1.878 | 0.087 |
| 153 | 03/30/21 19:00:00 | 1.252 | 1.804 | 0.048 |
| 154 | 03/30/21 20:00:00 | 0.917 | 1.436 | 0.025 |
| 155 | 03/30/21 21:00:00 | 1.182 | 1.457 | 0.036 |
| 156 | 03/30/21 22:00:00 | 0.962 | 1.461 | 0.027 |
| 157 | 03/30/21 23:00:00 | 0.984 | 1.457 | 0.029 |
| 158 | 03/31/21 00:00:00 | 1.036 | 1.426 | 0.029 |
| 159 | 03/31/21 01:00:00 | 0.609 | 1.301 | 0.015 |
| 160 | 03/31/21 02:00:00 | 0.505 | 1.311 | 0.009 |
| 161 | 03/31/21 03:00:00 | 0.536 | 1.255 | 0.011 |
| 162 | 03/31/21 04:00:00 | 0.312 | 1.220 | 0.004 |
| 163 | 03/31/21 05:00:00 | 0.591 | 1.233 | 0.012 |
| 164 | 03/31/21 06:00:00 | 0.878 | 1.292 | 0.020 |
| 165 | 03/31/21 07:00:00 | 0.882 | 1.376 | 0.024 |
| 166 | 03/31/21 08:00:00 | 0.313 | 1.167 | 0.004 |
| 167 | 03/31/21 09:00:00 | 0.766 | 1.270 | 0.019 |
| 168 | 03/31/21 10:00:00 | 0.580 | 1.297 | 0.012 |
| 169 | 03/31/21 11:00:00 | 0.998 | 1.374 | 0.027 |
| 170 | 03/31/21 12:00:00 | 1.192 | 1.700 | 0.042 |
| 171 | 03/31/21 13:00:00 | 1.070 | 1.611 | 0.034 |
| 172 | 03/31/21 14:00:00 | 1.352 | 1.765 | 0.054 |
| 173 | 03/31/21 15:00:00 | 1.404 | 1.604 | 0.053 |
| 174 | 03/31/21 16:00:00 | 0.753 | 1.635 | 0.024 |
| 175 | 03/31/21 17:00:00 | 1.008 | 1.436 | 0.030 |
| 176 | 03/31/21 18:00:00 | 0.963 | 1.429 | 0.027 |
| 177 | 03/31/21 19:00:00 | 0.983 | 1.464 | 0.029 |
| 178 | 03/31/21 20:00:00 | 1.172 | 1.679 | 0.045 |
| 179 | 03/31/21 21:00:00 | 1.004 | 1.442 | 0.028 |
| 180 | 03/31/21 22:00:00 | 0.652 | 1.357 | 0.015 |
| 181 | 03/31/21 23:00:00 | 0.889 | 1.265 | 0.023 |
| 182 | 04/01/21 00:00:00 | 0.572 | 1.165 | 0.011 |
| 183 | 04/01/21 01:00:00 | 0.679 | 1.225 | 0.014 |
| 184 | 04/01/21 02:00:00 | 0.562 | 1.310 | 0.010 |
| 185 | 04/01/21 03:00:00 | 1.146 | 1.575 | 0.041 |
| 186 | 04/01/21 04:00:00 | 1.087 | 1.415 | 0.030 |
| 187 | 04/01/21 05:00:00 | 0.610 | 1.278 | 0.013 |
| 188 | 04/01/21 06:00:00 | 0.641 | 1.215 | 0.013 |
| 189 | 04/01/21 07:00:00 | 0.755 | 1.456 | 0.020 |
| 190 | 04/01/21 08:00:00 | 0.928 | 1.401 | 0.027 |
| 191 | 04/01/21 09:00:00 | 1.174 | 1.465 | 0.035 |
| 192 | 04/01/21 10:00:00 | 1.135 | 1.480 | 0.037 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 193 | 04/01/21 11:00:00 | 0.861 | 1.288 | 0.022 |
| 194 | 04/01/21 12:00:00 | 1.038 | 1.454 | 0.031 |
| 195 | 04/01/21 13:00:00 | 1.080 | 1.527 | 0.033 |
| 196 | 04/01/21 14:00:00 | 1.210 | 1.650 | 0.045 |
| 197 | 04/01/21 15:00:00 | 0.693 | 1.341 | 0.015 |
| 198 | 04/01/21 16:00:00 | 0.946 | 1.438 | 0.025 |
| 199 | 04/01/21 17:00:00 | 0.818 | 1.302 | 0.019 |
| 200 | 04/01/21 18:00:00 | 0.959 | 1.439 | 0.026 |
| 201 | 04/01/21 19:00:00 | 1.191 | 1.468 | 0.036 |
| 202 | 04/01/21 20:00:00 | 1.373 | 1.703 | 0.053 |
| 203 | 04/01/21 21:00:00 | 1.061 | 1.472 | 0.032 |
| 204 | 04/01/21 22:00:00 | 0.693 | 1.400 | 0.018 |
| 205 | 04/01/21 23:00:00 | 0.716 | 1.329 | 0.016 |
| 206 | 04/02/21 00:00:00 | 1.107 | 1.420 | 0.034 |
| 207 | 04/02/21 01:00:00 | 0.694 | 1.369 | 0.016 |
| 208 | 04/02/21 02:00:00 | 0.690 | 1.205 | 0.013 |
| 209 | 04/02/21 03:00:00 | 0.586 | 1.155 | 0.011 |
| 210 | 04/02/21 04:00:00 | 0.354 | 1.234 | 0.005 |
| 211 | 04/02/21 05:00:00 | 0.551 | 1.248 | 0.011 |
| 212 | 04/02/21 06:00:00 | 0.457 | 1.200 | 0.007 |
| 213 | 04/02/21 07:00:00 | 1.026 | 1.339 | 0.030 |
| 214 | 04/02/21 08:00:00 | 0.701 | 1.352 | 0.015 |
| 215 | 04/02/21 09:00:00 | 0.742 | 1.373 | 0.017 |
| 216 | 04/02/21 10:00:00 | 0.826 | 1.397 | 0.021 |
| 217 | 04/02/21 11:00:00 | 0.890 | 1.562 | 0.025 |
| 218 | 04/02/21 12:00:00 | 0.868 | 1.484 | 0.026 |
| 219 | 04/02/21 13:00:00 | 1.474 | 1.710 | 0.056 |
| 220 | 04/02/21 14:00:00 | 1.532 | 1.869 | 0.068 |
| 221 | 04/02/21 15:00:00 | 0.966 | 1.401 | 0.026 |
| 222 | 04/02/21 16:00:00 | 0.854 | 1.389 | 0.022 |
| 223 | 04/02/21 17:00:00 | 0.820 | 1.410 | 0.021 |
| 224 | 04/02/21 18:00:00 | 1.036 | 1.624 | 0.036 |
| 225 | 04/02/21 19:00:00 | 0.884 | 1.401 | 0.024 |
| 226 | 04/02/21 20:00:00 | 1.147 | 1.481 | 0.034 |
| 227 | 04/02/21 21:00:00 | 0.795 | 1.517 | 0.021 |
| 228 | 04/02/21 22:00:00 | 0.661 | 1.270 | 0.014 |
| 229 | 04/02/21 23:00:00 | 0.898 | 1.378 | 0.024 |
| 230 | 04/03/21 00:00:00 | 0.596 | 1.369 | 0.012 |
| 231 | 04/03/21 01:00:00 | 0.619 | 1.178 | 0.012 |
| 232 | 04/03/21 02:00:00 | 0.514 | 1.289 | 0.009 |
| 233 | 04/03/21 03:00:00 | 0.702 | 1.272 | 0.014 |
| 234 | 04/03/21 04:00:00 | 0.580 | 1.313 | 0.011 |
| 235 | 04/03/21 05:00:00 | 0.741 | 1.347 | 0.017 |
| 236 | 04/03/21 06:00:00 | 0.901 | 1.374 | 0.024 |
| 237 | 04/03/21 07:00:00 | 1.223 | 1.364 | 0.036 |
| 238 | 04/03/21 08:00:00 | 0.740 | 1.382 | 0.017 |
| 239 | 04/03/21 09:00:00 | 0.914 | 1.485 | 0.025 |
| 240 | 04/03/21 10:00:00 | 1.203 | 1.508 | 0.040 |
| 241 | 04/03/21 11:00:00 | 1.032 | 1.687 | 0.034 |
| 242 | 04/03/21 12:00:00 | 1.142 | 1.533 | 0.036 |
| 243 | 04/03/21 13:00:00 | 1.221 | 1.499 | 0.045 |
| 244 | 04/03/21 14:00:00 | 0.977 | 1.640 | 0.035 |
| 245 | 04/03/21 15:00:00 | 0.895 | 1.416 | 0.026 |
| 246 | 04/03/21 16:00:00 | 1.457 | 1.549 | 0.051 |
| 247 | 04/03/21 17:00:00 | 1.130 | 1.736 | 0.040 |
| 248 | 04/03/21 18:00:00 | 1.814 | 2.234 | 0.096 |
| 249 | 04/03/21 19:00:00 | 1.126 | 1.803 | 0.044 |
| 250 | 04/03/21 20:00:00 | 0.812 | 1.338 | 0.020 |
| 251 | 04/03/21 21:00:00 | 0.866 | 1.276 | 0.022 |
| 252 | 04/03/21 22:00:00 | 0.889 | 1.357 | 0.023 |
| 253 | 04/03/21 23:00:00 | 1.134 | 1.667 | 0.043 |
| 254 | 04/04/21 00:00:00 | 1.264 | 1.503 | 0.043 |
| 255 | 04/04/21 01:00:00 | 0.594 | 1.184 | 0.011 |
| 256 | 04/04/21 02:00:00 | 0.634 | 1.164 | 0.012 |
| 257 | 04/04/21 03:00:00 | 0.478 | 1.184 | 0.008 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 258 | 04/04/21 04:00:00 | 0.572 | 1.232 | 0.012 |
| 259 | 04/04/21 05:00:00 | 0.696 | 1.250 | 0.015 |
| 260 | 04/04/21 06:00:00 | 1.000 | 1.404 | 0.027 |
| 261 | 04/04/21 07:00:00 | 0.731 | 1.227 | 0.016 |
| 262 | 04/04/21 08:00:00 | 1.038 | 1.318 | 0.029 |
| 263 | 04/04/21 09:00:00 | 1.393 | 1.665 | 0.049 |
| 264 | 04/04/21 10:00:00 | 0.882 | 1.571 | 0.026 |
| 265 | 04/04/21 11:00:00 | 1.028 | 1.832 | 0.042 |
| 266 | 04/04/21 12:00:00 | 0.855 | 1.353 | 0.021 |
| 267 | 04/04/21 13:00:00 | 0.646 | 1.277 | 0.015 |
| 268 | 04/04/21 14:00:00 | 1.117 | 1.657 | 0.040 |
| 269 | 04/04/21 15:00:00 | 1.269 | 1.465 | 0.041 |
| 270 | 04/04/21 16:00:00 | 1.189 | 1.474 | 0.037 |
| 271 | 04/04/21 17:00:00 | 0.891 | 1.466 | 0.025 |
| 272 | 04/04/21 18:00:00 | 0.666 | 1.324 | 0.015 |
| 273 | 04/04/21 19:00:00 | 0.852 | 1.406 | 0.023 |
| 274 | 04/04/21 20:00:00 | 0.972 | 1.461 | 0.029 |
| 275 | 04/04/21 21:00:00 | 0.951 | 1.335 | 0.025 |
| 276 | 04/04/21 22:00:00 | 1.417 | 1.629 | 0.052 |
| 277 | 04/04/21 23:00:00 | 0.673 | 1.332 | 0.016 |
| 278 | 04/05/21 00:00:00 | 0.628 | 1.199 | 0.013 |
| 279 | 04/05/21 01:00:00 | 0.369 | 1.146 | 0.005 |
| 280 | 04/05/21 02:00:00 | 0.523 | 1.162 | 0.009 |
| 281 | 04/05/21 03:00:00 | 0.690 | 1.216 | 0.014 |
| 282 | 04/05/21 04:00:00 | 0.572 | 1.256 | 0.013 |
| 283 | 04/05/21 05:00:00 | 0.371 | 1.217 | 0.005 |
| 284 | 04/05/21 06:00:00 | 0.887 | 1.321 | 0.023 |
| 285 | 04/05/21 07:00:00 | 0.804 | 1.309 | 0.019 |
| 286 | 04/05/21 08:00:00 | 0.888 | 1.336 | 0.023 |
| 287 | 04/05/21 09:00:00 | 0.961 | 1.355 | 0.025 |
| 288 | 04/05/21 10:00:00 | 0.958 | 1.406 | 0.027 |
| 289 | 04/05/21 11:00:00 | 0.721 | 1.228 | 0.016 |
| 290 | 04/05/21 12:00:00 | 0.789 | 1.330 | 0.020 |
| 291 | 04/05/21 13:00:00 | 1.142 | 1.522 | 0.041 |
| 292 | 04/05/21 14:00:00 | 1.157 | 1.565 | 0.038 |
| 293 | 04/05/21 15:00:00 | 1.293 | 1.488 | 0.044 |
| 294 | 04/05/21 16:00:00 | 1.137 | 1.508 | 0.036 |
| 295 | 04/05/21 17:00:00 | 1.010 | 1.392 | 0.028 |
| 296 | 04/05/21 18:00:00 | 1.248 | 1.503 | 0.040 |
| 297 | 04/05/21 19:00:00 | 0.810 | 1.396 | 0.022 |
| 298 | 04/05/21 20:00:00 | 0.989 | 1.417 | 0.029 |
| 299 | 04/05/21 21:00:00 | 1.214 | 1.621 | 0.043 |
| 300 | 04/05/21 22:00:00 | 0.773 | 1.394 | 0.020 |
| 301 | 04/05/21 23:00:00 | 1.120 | 1.577 | 0.042 |
| 302 | 04/06/21 00:00:00 | 0.522 | 1.197 | 0.010 |
| 303 | 04/06/21 01:00:00 | 0.702 | 1.250 | 0.014 |
| 304 | 04/06/21 02:00:00 | 0.706 | 1.295 | 0.016 |
| 305 | 04/06/21 03:00:00 | 0.867 | 1.332 | 0.022 |
| 306 | 04/06/21 04:00:00 | 0.631 | 1.278 | 0.013 |
| 307 | 04/06/21 05:00:00 | 0.977 | 1.224 | 0.025 |
| 308 | 04/06/21 06:00:00 | 0.615 | 1.289 | 0.012 |
| 309 | 04/06/21 07:00:00 | 0.841 | 1.337 | 0.021 |
| 310 | 04/06/21 08:00:00 | 1.121 | 1.415 | 0.032 |
| 311 | 04/06/21 09:00:00 | 0.920 | 1.513 | 0.030 |
| 312 | 04/06/21 10:00:00 | 1.074 | 1.409 | 0.030 |
| 313 | 04/06/21 11:00:00 | 0.805 | 1.290 | 0.019 |
| 314 | 04/06/21 12:00:00 | 0.826 | 1.264 | 0.019 |
| 315 | 04/06/21 13:00:00 | 1.001 | 1.402 | 0.031 |
| 316 | 04/06/21 14:00:00 | 1.149 | 1.491 | 0.036 |
| 317 | 04/06/21 15:00:00 | 0.699 | 1.344 | 0.015 |
| 318 | 04/06/21 16:00:00 | 0.643 | 1.245 | 0.013 |
| 319 | 04/06/21 17:00:00 | 1.058 | 1.398 | 0.031 |
| 320 | 04/06/21 18:00:00 | 0.907 | 1.363 | 0.025 |
| 321 | 04/06/21 19:00:00 | 0.907 | 1.322 | 0.026 |
| 322 | 04/06/21 20:00:00 | 1.099 | 1.367 | 0.032 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 323 | 04/06/21 21:00:00 | 1.791 | 2.007 | 0.086 |
| 324 | 04/06/21 22:00:00 | 1.184 | 1.436 | 0.037 |
| 325 | 04/06/21 23:00:00 | 0.724 | 1.323 | 0.017 |
| 326 | 04/07/21 00:00:00 | 0.627 | 1.160 | 0.012 |
| 327 | 04/07/21 01:00:00 | 0.323 | 1.248 | 0.004 |
| 328 | 04/07/21 02:00:00 | 0.876 | 1.236 | 0.022 |
| 329 | 04/07/21 03:00:00 | 0.341 | 1.191 | 0.005 |
| 330 | 04/07/21 04:00:00 | 0.551 | 1.231 | 0.011 |
| 331 | 04/07/21 05:00:00 | 0.685 | 1.159 | 0.014 |
| 332 | 04/07/21 06:00:00 | 0.343 | 1.179 | 0.004 |
| 333 | 04/07/21 07:00:00 | 0.791 | 1.257 | 0.017 |
| 334 | 04/07/21 08:00:00 | 0.968 | 1.342 | 0.026 |
| 335 | 04/07/21 09:00:00 | 0.603 | 1.316 | 0.012 |
| 336 | 04/07/21 10:00:00 | 0.649 | 1.269 | 0.014 |
| 337 | 04/07/21 11:00:00 | 1.466 | 1.605 | 0.056 |
| 338 | 04/07/21 12:00:00 | 0.862 | 1.319 | 0.021 |
| 339 | 04/07/21 13:00:00 | 1.134 | 1.553 | 0.038 |
| 340 | 04/07/21 14:00:00 | 0.683 | 1.376 | 0.016 |
| 341 | 04/07/21 15:00:00 | 0.827 | 1.360 | 0.020 |
| 342 | 04/07/21 16:00:00 | 0.639 | 1.206 | 0.013 |
| 343 | 04/07/21 17:00:00 | 0.735 | 1.290 | 0.018 |
| 344 | 04/07/21 18:00:00 | 0.633 | 1.273 | 0.013 |
| 345 | 04/07/21 19:00:00 | 1.419 | 1.816 | 0.062 |
| 346 | 04/07/21 20:00:00 | 1.190 | 1.409 | 0.036 |
| 347 | 04/07/21 21:00:00 | 0.943 | 1.552 | 0.030 |
| 348 | 04/07/21 22:00:00 | 0.833 | 1.383 | 0.021 |
| 349 | 04/07/21 23:00:00 | 0.645 | 1.387 | 0.016 |
| 350 | 04/08/21 00:00:00 | 0.599 | 1.209 | 0.013 |
| 351 | 04/08/21 01:00:00 | 0.496 | 1.156 | 0.009 |
| 352 | 04/08/21 02:00:00 | 0.373 | 1.235 | 0.006 |
| 353 | 04/08/21 03:00:00 | 0.475 | 1.161 | 0.007 |
| 354 | 04/08/21 04:00:00 | 0.457 | 1.143 | 0.008 |
| 355 | 04/08/21 05:00:00 | 0.592 | 1.176 | 0.012 |
| 356 | 04/08/21 06:00:00 | 0.349 | 1.220 | 0.004 |
| 357 | 04/08/21 07:00:00 | 1.655 | 1.721 | 0.064 |
| 358 | 04/08/21 08:00:00 | 0.845 | 1.319 | 0.022 |
| 359 | 04/08/21 09:00:00 | 0.916 | 1.252 | 0.023 |
| 360 | 04/08/21 10:00:00 | 0.882 | 1.404 | 0.024 |
| 361 | 04/08/21 11:00:00 | 0.922 | 1.437 | 0.027 |
| 362 | 04/08/21 12:00:00 | 0.991 | 1.478 | 0.024 |
| 363 | 04/08/21 13:00:00 | | | |
| 364 | 04/08/21 14:00:00 | | | |
| 365 | 04/08/21 15:00:00 | 0.691 | 1.540 | 0.016 |
| 366 | 04/08/21 16:00:00 | 0.898 | 1.320 | 0.023 |
| 367 | 04/08/21 17:00:00 | 0.725 | 1.370 | 0.019 |
| 368 | 04/08/21 18:00:00 | 0.826 | 1.290 | 0.021 |
| 369 | 04/08/21 19:00:00 | 0.978 | 1.489 | 0.028 |
| 370 | 04/08/21 20:00:00 | 1.211 | 1.429 | 0.036 |
| 371 | 04/08/21 21:00:00 | 1.165 | 1.562 | 0.042 |
| 372 | 04/08/21 22:00:00 | 0.909 | 1.286 | 0.024 |
| 373 | 04/08/21 23:00:00 | 0.673 | 1.281 | 0.015 |
| 374 | 04/09/21 00:00:00 | 0.744 | 1.322 | 0.019 |
| 375 | 04/09/21 01:00:00 | 0.629 | 1.266 | 0.014 |
| 376 | 04/09/21 02:00:00 | 0.528 | 1.275 | 0.011 |
| 377 | 04/09/21 03:00:00 | 0.832 | 1.197 | 0.019 |
| 378 | 04/09/21 04:00:00 | 0.557 | 1.205 | 0.011 |
| 379 | 04/09/21 05:00:00 | 0.352 | 1.245 | 0.005 |
| 380 | 04/09/21 06:00:00 | 0.729 | 1.280 | 0.017 |
| 381 | 04/09/21 07:00:00 | 0.475 | 1.278 | 0.008 |
| 382 | 04/09/21 08:00:00 | 0.876 | 1.377 | 0.023 |
| 383 | 04/09/21 09:00:00 | 0.881 | 1.274 | 0.023 |
| 384 | 04/09/21 10:00:00 | 0.733 | 1.379 | 0.017 |
| 385 | 04/09/21 11:00:00 | 0.693 | 1.250 | 0.015 |
| 386 | 04/09/21 12:00:00 | 1.321 | 1.478 | 0.043 |
| 387 | 04/09/21 13:00:00 | 1.276 | 1.479 | 0.044 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 388 | 04/09/21 14:00:00 | 1.191 | 1.664 | 0.043 |
| 389 | 04/09/21 15:00:00 | 1.174 | 1.505 | 0.040 |
| 390 | 04/09/21 16:00:00 | 0.638 | 1.382 | 0.015 |
| 391 | 04/09/21 17:00:00 | 1.166 | 1.385 | 0.036 |
| 392 | 04/09/21 18:00:00 | 0.970 | 1.508 | 0.028 |
| 393 | 04/09/21 19:00:00 | 0.818 | 1.306 | 0.021 |
| 394 | 04/09/21 20:00:00 | 0.870 | 1.284 | 0.023 |
| 395 | 04/09/21 21:00:00 | 0.848 | 1.343 | 0.023 |
| 396 | 04/09/21 22:00:00 | 1.183 | 1.484 | 0.039 |
| 397 | 04/09/21 23:00:00 | 1.265 | 1.746 | 0.045 |
| 398 | 04/10/21 00:00:00 | 1.386 | 1.711 | 0.055 |
| 399 | 04/10/21 01:00:00 | 0.672 | 1.308 | 0.017 |
| 400 | 04/10/21 02:00:00 | 0.457 | 1.169 | 0.008 |
| 401 | 04/10/21 03:00:00 | 0.411 | 1.129 | 0.007 |
| 402 | 04/10/21 04:00:00 | 0.490 | 1.224 | 0.010 |
| 403 | 04/10/21 05:00:00 | 0.600 | 1.255 | 0.013 |
| 404 | 04/10/21 06:00:00 | 0.467 | 1.208 | 0.009 |
| 405 | 04/10/21 07:00:00 | 0.452 | 1.204 | 0.008 |
| 406 | 04/10/21 08:00:00 | 0.630 | 1.333 | 0.014 |
| 407 | 04/10/21 09:00:00 | 0.755 | 1.302 | 0.018 |
| 408 | 04/10/21 10:00:00 | 1.032 | 1.476 | 0.031 |
| 409 | 04/10/21 11:00:00 | 0.893 | 1.436 | 0.025 |
| 410 | 04/10/21 12:00:00 | 1.122 | 1.492 | 0.035 |
| 411 | 04/10/21 13:00:00 | 1.010 | 1.551 | 0.032 |
| 412 | 04/10/21 14:00:00 | 0.630 | 1.195 | 0.014 |
| 413 | 04/10/21 15:00:00 | 0.862 | 1.354 | 0.020 |
| 414 | 04/10/21 16:00:00 | 0.720 | 1.369 | 0.018 |
| 415 | 04/10/21 17:00:00 | 1.462 | 1.682 | 0.062 |
| 416 | 04/10/21 18:00:00 | 0.805 | 1.540 | 0.029 |
| 417 | 04/10/21 19:00:00 | 1.052 | 1.359 | 0.030 |
| 418 | 04/10/21 20:00:00 | 0.984 | 1.418 | 0.028 |
| 419 | 04/10/21 21:00:00 | 0.538 | 1.242 | 0.010 |
| 420 | 04/10/21 22:00:00 | 1.051 | 1.423 | 0.030 |
| 421 | 04/10/21 23:00:00 | 1.104 | 1.330 | 0.032 |
| 422 | 04/11/21 00:00:00 | 0.478 | 1.190 | 0.008 |
| 423 | 04/11/21 01:00:00 | 1.021 | 1.343 | 0.031 |
| 424 | 04/11/21 02:00:00 | 0.377 | 1.178 | 0.005 |
| 425 | 04/11/21 03:00:00 | 0.541 | 1.139 | 0.010 |
| 426 | 04/11/21 04:00:00 | 0.369 | 1.283 | 0.005 |
| 427 | 04/11/21 05:00:00 | 0.529 | 1.224 | 0.011 |
| 428 | 04/11/21 06:00:00 | 0.810 | 1.230 | 0.019 |
| 429 | 04/11/21 07:00:00 | 1.325 | 1.755 | 0.054 |
| 430 | 04/11/21 08:00:00 | 1.251 | 1.526 | 0.042 |
| 431 | 04/11/21 09:00:00 | 1.179 | 1.677 | 0.047 |
| 432 | 04/11/21 10:00:00 | 0.967 | 1.321 | 0.026 |
| 433 | 04/11/21 11:00:00 | 0.693 | 1.360 | 0.017 |
| 434 | 04/11/21 12:00:00 | 1.083 | 1.498 | 0.036 |
| 435 | 04/11/21 13:00:00 | 0.947 | 1.492 | 0.027 |
| 436 | 04/11/21 14:00:00 | 0.659 | 1.314 | 0.016 |
| 437 | 04/11/21 15:00:00 | 0.879 | 1.538 | 0.024 |
| 438 | 04/11/21 16:00:00 | 0.939 | 1.439 | 0.027 |
| 439 | 04/11/21 17:00:00 | 1.117 | 1.421 | 0.036 |
| 440 | 04/11/21 18:00:00 | 1.129 | 1.495 | 0.036 |
| 441 | 04/11/21 19:00:00 | 1.111 | 1.506 | 0.035 |
| 442 | 04/11/21 20:00:00 | 0.767 | 1.372 | 0.019 |
| 443 | 04/11/21 21:00:00 | 0.817 | 1.306 | 0.020 |
| 444 | 04/11/21 22:00:00 | 1.263 | 1.628 | 0.049 |
| 445 | 04/11/21 23:00:00 | 0.532 | 1.276 | 0.012 |
| 446 | 04/12/21 00:00:00 | 0.904 | 1.368 | 0.024 |
| 447 | 04/12/21 01:00:00 | 0.499 | 1.276 | 0.009 |
| 448 | 04/12/21 02:00:00 | 0.844 | 1.302 | 0.023 |
| 449 | 04/12/21 03:00:00 | 0.501 | 1.236 | 0.009 |
| 450 | 04/12/21 04:00:00 | 0.760 | 1.218 | 0.021 |
| 451 | 04/12/21 05:00:00 | 0.548 | 1.329 | 0.011 |
| 452 | 04/12/21 06:00:00 | 0.906 | 1.417 | 0.024 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 453 | 04/12/21 07:00:00 | 1.162 | 1.383 | 0.034 |
| 454 | 04/12/21 08:00:00 | 1.118 | 1.436 | 0.035 |
| 455 | 04/12/21 09:00:00 | 0.748 | 1.300 | 0.019 |
| 456 | 04/12/21 10:00:00 | 0.919 | 1.384 | 0.025 |
| 457 | 04/12/21 11:00:00 | 0.805 | 1.339 | 0.019 |
| 458 | 04/12/21 12:00:00 | 0.623 | 1.355 | 0.014 |
| 459 | 04/12/21 13:00:00 | 1.329 | 1.408 | 0.041 |
| 460 | 04/12/21 14:00:00 | 0.851 | 1.295 | 0.023 |
| 461 | 04/12/21 15:00:00 | 0.829 | 1.373 | 0.023 |
| 462 | 04/12/21 16:00:00 | 0.924 | 1.231 | 0.024 |
| 463 | 04/12/21 17:00:00 | 0.813 | 1.274 | 0.021 |
| 464 | 04/12/21 18:00:00 | 0.559 | 1.206 | 0.012 |
| 465 | 04/12/21 19:00:00 | 1.340 | 1.469 | 0.053 |
| 466 | 04/12/21 20:00:00 | 1.114 | 1.579 | 0.036 |
| 467 | 04/12/21 21:00:00 | 0.566 | 1.257 | 0.011 |
| 468 | 04/12/21 22:00:00 | 0.842 | 1.291 | 0.021 |
| 469 | 04/12/21 23:00:00 | 0.758 | 1.288 | 0.018 |
| 470 | 04/13/21 00:00:00 | 1.043 | 1.348 | 0.029 |
| 471 | 04/13/21 01:00:00 | 1.018 | 1.454 | 0.030 |
| 472 | 04/13/21 02:00:00 | 0.592 | 1.191 | 0.012 |
| 473 | 04/13/21 03:00:00 | 0.543 | 1.201 | 0.010 |
| 474 | 04/13/21 04:00:00 | 0.570 | 1.237 | 0.013 |
| 475 | 04/13/21 05:00:00 | 0.672 | 1.183 | 0.014 |
| 476 | 04/13/21 06:00:00 | 0.320 | 1.203 | 0.004 |
| 477 | 04/13/21 07:00:00 | 1.013 | 1.355 | 0.028 |
| 478 | 04/13/21 08:00:00 | 1.062 | 1.499 | 0.033 |
| 479 | 04/13/21 09:00:00 | 0.387 | 1.183 | 0.006 |
| 480 | 04/13/21 10:00:00 | 0.921 | 1.469 | 0.025 |
| 481 | 04/13/21 11:00:00 | 0.798 | 1.360 | 0.021 |
| 482 | 04/13/21 12:00:00 | 0.672 | 1.249 | 0.015 |
| 483 | 04/13/21 13:00:00 | 1.304 | 1.499 | 0.047 |
| 484 | 04/13/21 14:00:00 | 0.883 | 1.508 | 0.024 |
| 485 | 04/13/21 15:00:00 | 0.687 | 1.247 | 0.015 |
| 486 | 04/13/21 16:00:00 | 0.600 | 1.364 | 0.012 |
| 487 | 04/13/21 17:00:00 | 1.508 | 1.757 | 0.061 |
| 488 | 04/13/21 18:00:00 | 1.078 | 1.439 | 0.031 |
| 489 | 04/13/21 19:00:00 | 1.047 | 1.521 | 0.031 |
| 490 | 04/13/21 20:00:00 | 1.294 | 1.640 | 0.047 |
| 491 | 04/13/21 21:00:00 | 0.998 | 1.418 | 0.028 |
| 492 | 04/13/21 22:00:00 | 0.899 | 1.361 | 0.026 |
| 493 | 04/13/21 23:00:00 | 0.493 | 1.182 | 0.008 |
| 494 | 04/14/21 00:00:00 | 1.140 | 1.332 | 0.033 |
| 495 | 04/14/21 01:00:00 | 0.513 | 1.221 | 0.011 |
| 496 | 04/14/21 02:00:00 | 0.327 | 1.163 | 0.005 |
| 497 | 04/14/21 03:00:00 | 0.607 | 1.107 | 0.012 |
| 498 | 04/14/21 04:00:00 | 0.508 | 1.189 | 0.010 |
| 499 | 04/14/21 05:00:00 | 0.827 | 1.225 | 0.019 |
| 500 | 04/14/21 06:00:00 | 0.871 | 1.313 | 0.023 |
| 501 | 04/14/21 07:00:00 | 1.187 | 1.584 | 0.042 |
| 502 | 04/14/21 08:00:00 | 1.420 | 1.581 | 0.050 |
| 503 | 04/14/21 09:00:00 | 0.920 | 1.476 | 0.025 |
| 504 | 04/14/21 10:00:00 | 0.972 | 1.360 | 0.027 |
| 505 | 04/14/21 11:00:00 | 0.873 | 1.429 | 0.023 |
| 506 | 04/14/21 12:00:00 | 1.194 | 1.482 | 0.038 |
| 507 | 04/14/21 13:00:00 | 1.027 | 1.619 | 0.034 |
| 508 | 04/14/21 14:00:00 | 1.135 | 1.688 | 0.044 |
| 509 | 04/14/21 15:00:00 | 1.110 | 1.380 | 0.033 |
| 510 | 04/14/21 16:00:00 | 1.000 | 1.390 | 0.029 |
| 511 | 04/14/21 17:00:00 | 0.866 | 1.316 | 0.022 |
| 512 | 04/14/21 18:00:00 | 0.779 | 1.400 | 0.019 |
| 513 | 04/14/21 19:00:00 | 1.065 | 1.490 | 0.035 |
| 514 | 04/14/21 20:00:00 | 1.250 | 1.559 | 0.042 |
| 515 | 04/14/21 21:00:00 | 0.693 | 1.292 | 0.015 |
| 516 | 04/14/21 22:00:00 | 0.573 | 1.225 | 0.011 |
| 517 | 04/14/21 23:00:00 | 0.540 | 1.174 | 0.011 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 518 | 04/15/21 00:00:00 | 0.482 | 1.137 | 0.008 |
| 519 | 04/15/21 01:00:00 | 0.488 | 1.217 | 0.009 |
| 520 | 04/15/21 02:00:00 | 0.312 | 1.200 | 0.004 |
| 521 | 04/15/21 03:00:00 | 0.327 | 1.314 | 0.005 |
| 522 | 04/15/21 04:00:00 | 0.480 | 1.173 | 0.009 |
| 523 | 04/15/21 05:00:00 | 0.471 | 1.213 | 0.009 |
| 524 | 04/15/21 06:00:00 | 0.547 | 1.241 | 0.010 |
| 525 | 04/15/21 07:00:00 | 0.628 | 1.249 | 0.012 |
| 526 | 04/15/21 08:00:00 | 1.066 | 1.475 | 0.033 |
| 527 | 04/15/21 09:00:00 | 0.926 | 1.501 | 0.028 |
| 528 | 04/15/21 10:00:00 | 0.576 | 1.373 | 0.013 |
| 529 | 04/15/21 11:00:00 | 1.423 | 1.787 | 0.060 |
| 530 | 04/15/21 12:00:00 | 0.685 | 1.400 | 0.018 |
| 531 | 04/15/21 13:00:00 | 1.363 | 1.634 | 0.055 |
| 532 | 04/15/21 14:00:00 | 0.964 | 1.540 | 0.031 |
| 533 | 04/15/21 15:00:00 | 1.283 | 1.757 | 0.050 |
| 534 | 04/15/21 16:00:00 | 1.048 | 1.401 | 0.030 |
| 535 | 04/15/21 17:00:00 | 1.206 | 1.555 | 0.042 |
| 536 | 04/15/21 18:00:00 | 1.142 | 1.475 | 0.034 |
| 537 | 04/15/21 19:00:00 | 1.342 | 1.616 | 0.051 |
| 538 | 04/15/21 20:00:00 | 1.023 | 1.494 | 0.030 |
| 539 | 04/15/21 21:00:00 | 0.715 | 1.390 | 0.016 |
| 540 | 04/15/21 22:00:00 | 0.891 | 1.472 | 0.025 |
| 541 | 04/15/21 23:00:00 | 1.342 | 1.778 | 0.058 |
| 542 | 04/16/21 00:00:00 | 0.590 | 1.229 | 0.011 |
| 543 | 04/16/21 01:00:00 | 0.964 | 1.438 | 0.027 |
| 544 | 04/16/21 02:00:00 | 0.588 | 1.263 | 0.012 |
| 545 | 04/16/21 03:00:00 | 0.563 | 1.209 | 0.010 |
| 546 | 04/16/21 04:00:00 | 0.604 | 1.334 | 0.013 |
| 547 | 04/16/21 05:00:00 | 0.654 | 1.354 | 0.014 |
| 548 | 04/16/21 06:00:00 | 0.948 | 1.364 | 0.025 |
| 549 | 04/16/21 07:00:00 | 1.517 | 1.760 | 0.060 |
| 550 | 04/16/21 08:00:00 | 1.178 | 1.485 | 0.037 |
| 551 | 04/16/21 09:00:00 | 1.043 | 1.601 | 0.036 |
| 552 | 04/16/21 10:00:00 | 0.745 | 1.383 | 0.017 |
| 553 | 04/16/21 11:00:00 | 1.086 | 1.421 | 0.031 |
| 554 | 04/16/21 12:00:00 | 1.222 | 1.431 | 0.036 |
| 555 | 04/16/21 13:00:00 | 1.102 | 1.601 | 0.038 |
| 556 | 04/16/21 14:00:00 | 1.656 | 1.868 | 0.075 |
| 557 | 04/16/21 15:00:00 | 1.441 | 1.664 | 0.057 |
| 558 | 04/16/21 16:00:00 | 1.229 | 1.769 | 0.045 |
| 559 | 04/16/21 17:00:00 | 1.304 | 1.636 | 0.046 |
| 560 | 04/16/21 18:00:00 | 0.779 | 1.526 | 0.020 |
| 561 | 04/16/21 19:00:00 | 0.952 | 1.463 | 0.026 |
| 562 | 04/16/21 20:00:00 | 1.212 | 1.453 | 0.036 |
| 563 | 04/16/21 21:00:00 | 0.827 | 1.530 | 0.026 |
| 564 | 04/16/21 22:00:00 | 1.144 | 1.494 | 0.038 |
| 565 | 04/16/21 23:00:00 | 1.190 | 1.487 | 0.038 |
| 566 | 04/17/21 00:00:00 | 0.606 | 1.206 | 0.012 |
| 567 | 04/17/21 01:00:00 | 0.476 | 1.249 | 0.010 |
| 568 | 04/17/21 02:00:00 | 0.907 | 1.311 | 0.022 |
| 569 | 04/17/21 03:00:00 | 0.533 | 1.254 | 0.011 |
| 570 | 04/17/21 04:00:00 | 0.483 | 1.268 | 0.009 |
| 571 | 04/17/21 05:00:00 | 0.827 | 1.259 | 0.020 |
| 572 | 04/17/21 06:00:00 | 0.651 | 1.330 | 0.013 |
| 573 | 04/17/21 07:00:00 | 0.523 | 1.287 | 0.009 |
| 574 | 04/17/21 08:00:00 | 1.416 | 1.650 | 0.051 |
| 575 | 04/17/21 09:00:00 | 1.043 | 1.606 | 0.037 |
| 576 | 04/17/21 10:00:00 | 0.606 | 1.363 | 0.012 |
| 577 | 04/17/21 11:00:00 | 0.860 | 1.285 | 0.021 |
| 578 | 04/17/21 12:00:00 | 0.680 | 1.382 | 0.016 |
| 579 | 04/17/21 13:00:00 | 1.011 | 1.324 | 0.030 |
| 580 | 04/17/21 14:00:00 | 0.842 | 1.416 | 0.024 |
| 581 | 04/17/21 15:00:00 | 1.036 | 1.440 | 0.036 |
| 582 | 04/17/21 16:00:00 | 1.445 | 1.692 | 0.056 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 583 | 04/17/21 17:00:00 | 1.288 | 1.591 | 0.047 |
| 584 | 04/17/21 18:00:00 | 1.291 | 1.652 | 0.047 |
| 585 | 04/17/21 19:00:00 | 1.007 | 1.421 | 0.027 |
| 586 | 04/17/21 20:00:00 | 1.005 | 1.500 | 0.030 |
| 587 | 04/17/21 21:00:00 | 1.135 | 1.413 | 0.035 |
| 588 | 04/17/21 22:00:00 | 0.824 | 1.463 | 0.024 |
| 589 | 04/17/21 23:00:00 | 0.754 | 1.282 | 0.018 |
| 590 | 04/18/21 00:00:00 | 0.350 | 1.251 | 0.005 |
| 591 | 04/18/21 01:00:00 | 0.828 | 1.301 | 0.020 |
| 592 | 04/18/21 02:00:00 | 0.341 | 1.200 | 0.005 |
| 593 | 04/18/21 03:00:00 | 0.353 | 1.197 | 0.005 |
| 594 | 04/18/21 04:00:00 | 0.516 | 1.135 | 0.009 |
| 595 | 04/18/21 05:00:00 | 0.709 | 1.304 | 0.017 |
| 596 | 04/18/21 06:00:00 | 0.651 | 1.502 | 0.017 |
| 597 | 04/18/21 07:00:00 | 0.826 | 1.400 | 0.021 |
| 598 | 04/18/21 08:00:00 | 0.781 | 1.282 | 0.018 |
| 599 | 04/18/21 09:00:00 | 0.720 | 1.313 | 0.017 |
| 600 | 04/18/21 10:00:00 | 0.989 | 1.413 | 0.027 |
| 601 | 04/18/21 11:00:00 | 1.284 | 1.728 | 0.047 |
| 602 | 04/18/21 12:00:00 | 1.413 | 1.718 | 0.051 |
| 603 | 04/18/21 13:00:00 | 1.029 | 1.484 | 0.031 |
| 604 | 04/18/21 14:00:00 | 0.917 | 1.513 | 0.028 |
| 605 | 04/18/21 15:00:00 | 0.814 | 1.394 | 0.021 |
| 606 | 04/18/21 16:00:00 | 0.564 | 1.339 | 0.012 |
| 607 | 04/18/21 17:00:00 | 0.896 | 1.306 | 0.025 |
| 608 | 04/18/21 18:00:00 | 0.783 | 1.465 | 0.021 |
| 609 | 04/18/21 19:00:00 | 1.223 | 1.556 | 0.040 |
| 610 | 04/18/21 20:00:00 | 0.549 | 1.388 | 0.011 |
| 611 | 04/18/21 21:00:00 | 0.847 | 1.285 | 0.020 |
| 612 | 04/18/21 22:00:00 | 1.001 | 1.351 | 0.029 |
| 613 | 04/18/21 23:00:00 | 0.922 | 1.419 | 0.025 |
| 614 | 04/19/21 00:00:00 | 0.784 | 1.365 | 0.022 |
| 615 | 04/19/21 01:00:00 | 0.510 | 1.269 | 0.010 |
| 616 | 04/19/21 02:00:00 | 0.955 | 1.487 | 0.033 |
| 617 | 04/19/21 03:00:00 | 0.636 | 1.346 | 0.014 |
| 618 | 04/19/21 04:00:00 | 0.632 | 1.274 | 0.014 |
| 619 | 04/19/21 05:00:00 | 0.705 | 1.208 | 0.017 |
| 620 | 04/19/21 06:00:00 | 1.036 | 1.431 | 0.029 |
| 621 | 04/19/21 07:00:00 | 0.755 | 1.362 | 0.018 |
| 622 | 04/19/21 08:00:00 | 1.063 | 1.404 | 0.032 |
| 623 | 04/19/21 09:00:00 | 0.816 | 1.289 | 0.020 |
| 624 | 04/19/21 10:00:00 | 1.079 | 1.545 | 0.037 |
| 625 | 04/19/21 11:00:00 | 0.649 | 1.349 | 0.013 |
| 626 | 04/19/21 12:00:00 | 1.046 | 1.371 | 0.030 |
| 627 | 04/19/21 13:00:00 | 0.633 | 1.430 | 0.014 |
| 628 | 04/19/21 14:00:00 | 0.848 | 1.376 | 0.022 |
| 629 | 04/19/21 15:00:00 | 0.767 | 1.416 | 0.018 |
| 630 | 04/19/21 16:00:00 | 1.387 | 1.520 | 0.050 |
| 631 | 04/19/21 17:00:00 | 1.428 | 1.845 | 0.059 |
| 632 | 04/19/21 18:00:00 | 1.422 | 1.776 | 0.057 |
| 633 | 04/19/21 19:00:00 | 0.798 | 1.608 | 0.027 |
| 634 | 04/19/21 20:00:00 | 0.765 | 1.240 | 0.018 |
| 635 | 04/19/21 21:00:00 | 0.613 | 1.290 | 0.014 |
| 636 | 04/19/21 22:00:00 | 0.660 | 1.317 | 0.015 |
| 637 | 04/19/21 23:00:00 | 0.411 | 1.188 | 0.006 |
| 638 | 04/20/21 00:00:00 | 0.707 | 1.119 | 0.015 |
| 639 | 04/20/21 01:00:00 | 0.829 | 1.229 | 0.020 |
| 640 | 04/20/21 02:00:00 | 0.399 | 1.230 | 0.006 |
| 641 | 04/20/21 03:00:00 | 0.555 | 1.114 | 0.010 |
| 642 | 04/20/21 04:00:00 | 0.526 | 1.193 | 0.010 |
| 643 | 04/20/21 05:00:00 | 0.589 | 1.211 | 0.012 |
| 644 | 04/20/21 06:00:00 | 0.546 | 1.179 | 0.011 |
| 645 | 04/20/21 07:00:00 | 1.163 | 1.373 | 0.036 |
| 646 | 04/20/21 08:00:00 | 1.037 | 1.409 | 0.030 |
| 647 | 04/20/21 09:00:00 | 1.062 | 1.474 | 0.031 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 648 | 04/20/21 10:00:00 | 1.158 | 1.491 | 0.036 |
| 649 | 04/20/21 11:00:00 | 0.841 | 1.411 | 0.022 |
| 650 | 04/20/21 12:00:00 | 0.477 | 1.322 | 0.009 |
| 651 | 04/20/21 13:00:00 | 0.854 | 1.297 | 0.022 |
| 652 | 04/20/21 14:00:00 | 0.850 | 1.393 | 0.024 |
| 653 | 04/20/21 15:00:00 | 0.585 | 1.375 | 0.013 |
| 654 | 04/20/21 16:00:00 | 1.087 | 1.558 | 0.037 |
| 655 | 04/20/21 17:00:00 | 0.888 | 1.383 | 0.024 |
| 656 | 04/20/21 18:00:00 | 0.694 | 1.444 | 0.016 |
| 657 | 04/20/21 19:00:00 | 0.958 | 1.378 | 0.030 |
| 658 | 04/20/21 20:00:00 | 0.860 | 1.548 | 0.030 |
| 659 | 04/20/21 21:00:00 | 1.458 | 1.571 | 0.052 |
| 660 | 04/20/21 22:00:00 | 0.706 | 1.344 | 0.018 |
| 661 | 04/20/21 23:00:00 | 0.869 | 1.257 | 0.020 |
| 662 | 04/21/21 00:00:00 | 0.390 | 1.193 | 0.006 |
| 663 | 04/21/21 01:00:00 | 0.657 | 1.229 | 0.014 |
| 664 | 04/21/21 02:00:00 | 0.705 | 1.292 | 0.016 |
| 665 | 04/21/21 03:00:00 | 0.395 | 1.121 | 0.006 |
| 666 | 04/21/21 04:00:00 | 0.525 | 1.183 | 0.010 |
| 667 | 04/21/21 05:00:00 | 0.765 | 1.347 | 0.021 |
| 668 | 04/21/21 06:00:00 | 0.773 | 1.342 | 0.020 |
| 669 | 04/21/21 07:00:00 | 0.565 | 1.243 | 0.010 |
| 670 | 04/21/21 08:00:00 | 0.615 | 1.291 | 0.012 |
| 671 | 04/21/21 09:00:00 | 0.921 | 1.364 | 0.025 |
| 672 | 04/21/21 10:00:00 | 0.725 | 1.356 | 0.018 |
| 673 | 04/21/21 11:00:00 | 1.869 | 1.908 | 0.087 |
| 674 | 04/21/21 12:00:00 | 1.159 | 1.672 | 0.038 |
| 675 | 04/21/21 13:00:00 | 0.888 | 1.439 | 0.024 |
| 676 | 04/21/21 14:00:00 | 0.769 | 1.400 | 0.018 |
| 677 | 04/21/21 15:00:00 | 1.232 | 1.483 | 0.039 |
| 678 | 04/21/21 16:00:00 | 1.238 | 1.670 | 0.046 |
| 679 | 04/21/21 17:00:00 | 0.850 | 1.395 | 0.023 |
| 680 | 04/21/21 18:00:00 | 0.647 | 1.382 | 0.015 |
| 681 | 04/21/21 19:00:00 | 0.815 | 1.376 | 0.023 |
| 682 | 04/21/21 20:00:00 | 0.744 | 1.233 | 0.017 |
| 683 | 04/21/21 21:00:00 | 0.552 | 1.247 | 0.010 |
| 684 | 04/21/21 22:00:00 | 0.849 | 1.369 | 0.027 |
| 685 | 04/21/21 23:00:00 | 0.572 | 1.225 | 0.011 |
| 686 | 04/22/21 00:00:00 | 0.909 | 1.289 | 0.025 |
| 687 | 04/22/21 01:00:00 | 0.644 | 1.256 | 0.015 |
| 688 | 04/22/21 02:00:00 | 0.880 | 1.309 | 0.022 |
| 689 | 04/22/21 03:00:00 | 0.705 | 1.247 | 0.016 |
| 690 | 04/22/21 04:00:00 | 0.464 | 1.262 | 0.009 |
| 691 | 04/22/21 05:00:00 | 0.479 | 1.190 | 0.009 |
| 692 | 04/22/21 06:00:00 | 0.603 | 1.252 | 0.014 |
| 693 | 04/22/21 07:00:00 | 0.813 | 1.273 | 0.019 |
| 694 | 04/22/21 08:00:00 | 0.555 | 1.217 | 0.012 |
| 695 | 04/22/21 09:00:00 | 1.116 | 1.401 | 0.032 |
| 696 | 04/22/21 10:00:00 | 0.768 | 1.264 | 0.017 |
| 697 | 04/22/21 11:00:00 | 1.008 | 1.440 | 0.029 |
| 698 | 04/22/21 12:00:00 | 1.278 | 1.680 | 0.049 |
| 699 | 04/22/21 13:00:00 | 0.944 | 1.396 | 0.026 |
| 700 | 04/22/21 14:00:00 | 1.205 | 1.668 | 0.043 |
| 701 | 04/22/21 15:00:00 | 0.508 | 1.331 | 0.009 |
| 702 | 04/22/21 16:00:00 | 1.202 | 1.519 | 0.044 |
| 703 | 04/22/21 17:00:00 | 0.616 | 1.226 | 0.012 |
| 704 | 04/22/21 18:00:00 | 0.737 | 1.250 | 0.017 |
| 705 | 04/22/21 19:00:00 | 0.767 | 1.296 | 0.019 |
| 706 | 04/22/21 20:00:00 | 1.100 | 1.646 | 0.041 |
| 707 | 04/22/21 21:00:00 | 1.205 | 1.662 | 0.043 |
| 708 | 04/22/21 22:00:00 | 0.854 | 1.363 | 0.022 |
| 709 | 04/22/21 23:00:00 | 1.143 | 1.387 | 0.034 |
| 710 | 04/23/21 00:00:00 | 1.026 | 1.467 | 0.030 |
| 711 | 04/23/21 01:00:00 | 0.537 | 1.114 | 0.009 |
| 712 | 04/23/21 02:00:00 | 0.598 | 1.153 | 0.011 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 713 | 04/23/21 03:00:00 | 0.445 | 1.150 | 0.008 |
| 714 | 04/23/21 04:00:00 | 0.591 | 1.207 | 0.011 |
| 715 | 04/23/21 05:00:00 | 1.567 | 1.833 | 0.068 |
| 716 | 04/23/21 06:00:00 | 0.363 | 1.255 | 0.005 |
| 717 | 04/23/21 07:00:00 | 0.824 | 1.321 | 0.020 |
| 718 | 04/23/21 08:00:00 | 0.926 | 1.349 | 0.024 |
| 719 | 04/23/21 09:00:00 | 1.161 | 1.491 | 0.041 |
| 720 | 04/23/21 10:00:00 | 0.579 | 1.228 | 0.012 |
| 721 | 04/23/21 11:00:00 | 1.021 | 1.443 | 0.034 |
| 722 | 04/23/21 12:00:00 | 0.977 | 1.378 | 0.027 |
| 723 | 04/23/21 13:00:00 | 1.335 | 1.686 | 0.048 |
| 724 | 04/23/21 14:00:00 | 1.403 | 1.693 | 0.054 |
| 725 | 04/23/21 15:00:00 | 1.120 | 1.515 | 0.037 |
| 726 | 04/23/21 16:00:00 | 0.929 | 1.432 | 0.026 |
| 727 | 04/23/21 17:00:00 | 1.027 | 1.341 | 0.032 |
| 728 | 04/23/21 18:00:00 | 0.792 | 1.350 | 0.019 |
| 729 | 04/23/21 19:00:00 | 0.674 | 1.226 | 0.015 |
| 730 | 04/23/21 20:00:00 | 0.843 | 1.390 | 0.022 |
| 731 | 04/23/21 21:00:00 | 1.035 | 1.519 | 0.034 |
| 732 | 04/23/21 22:00:00 | 1.493 | 1.700 | 0.059 |
| 733 | 04/23/21 23:00:00 | 0.964 | 1.617 | 0.035 |
| 734 | 04/24/21 00:00:00 | 0.883 | 1.298 | 0.024 |
| 735 | 04/24/21 01:00:00 | 0.682 | 1.235 | 0.015 |
| 736 | 04/24/21 02:00:00 | 0.759 | 1.329 | 0.019 |
| 737 | 04/24/21 03:00:00 | 0.438 | 1.220 | 0.007 |
| 738 | 04/24/21 04:00:00 | 0.692 | 1.265 | 0.016 |
| 739 | 04/24/21 05:00:00 | 0.826 | 1.430 | 0.021 |
| 740 | 04/24/21 06:00:00 | 0.725 | 1.248 | 0.017 |
| 741 | 04/24/21 07:00:00 | 0.454 | 1.176 | 0.008 |
| 742 | 04/24/21 08:00:00 | 0.677 | 1.313 | 0.016 |
| 743 | 04/24/21 09:00:00 | 0.986 | 1.391 | 0.026 |
| 744 | 04/24/21 10:00:00 | 0.511 | 1.284 | 0.010 |
| 745 | 04/24/21 11:00:00 | 1.053 | 1.325 | 0.029 |
| 746 | 04/24/21 12:00:00 | 1.216 | 1.408 | 0.038 |
| 747 | 04/24/21 13:00:00 | 0.472 | 1.290 | 0.008 |
| 748 | 04/24/21 14:00:00 | 0.797 | 1.267 | 0.020 |
| 749 | 04/24/21 15:00:00 | 0.827 | 1.226 | 0.020 |
| 750 | 04/24/21 16:00:00 | 1.114 | 1.463 | 0.039 |
| 751 | 04/24/21 17:00:00 | 1.740 | 1.882 | 0.081 |
| 752 | 04/24/21 18:00:00 | 0.954 | 1.524 | 0.029 |
| 753 | 04/24/21 19:00:00 | 0.661 | 1.365 | 0.016 |
| 754 | 04/24/21 20:00:00 | 1.064 | 1.429 | 0.033 |
| 755 | 04/24/21 21:00:00 | 0.676 | 1.435 | 0.017 |
| 756 | 04/24/21 22:00:00 | 1.048 | 1.495 | 0.035 |
| 757 | 04/24/21 23:00:00 | 0.935 | 1.742 | 0.034 |
| 758 | 04/25/21 00:00:00 | 0.972 | 1.315 | 0.026 |
| 759 | 04/25/21 01:00:00 | 0.760 | 1.452 | 0.019 |
| 760 | 04/25/21 02:00:00 | 0.386 | 1.205 | 0.005 |
| 761 | 04/25/21 03:00:00 | 0.416 | 1.186 | 0.006 |
| 762 | 04/25/21 04:00:00 | 0.523 | 1.164 | 0.010 |
| 763 | 04/25/21 05:00:00 | 0.457 | 1.135 | 0.008 |
| 764 | 04/25/21 06:00:00 | 0.453 | 1.188 | 0.008 |
| 765 | 04/25/21 07:00:00 | 1.114 | 1.355 | 0.033 |
| 766 | 04/25/21 08:00:00 | 0.834 | 1.411 | 0.022 |
| 767 | 04/25/21 09:00:00 | 0.751 | 1.415 | 0.019 |
| 768 | 04/25/21 10:00:00 | 1.067 | 1.378 | 0.031 |
| 769 | 04/25/21 11:00:00 | 0.867 | 1.362 | 0.023 |
| 770 | 04/25/21 12:00:00 | 1.128 | 1.511 | 0.040 |
| 771 | 04/25/21 13:00:00 | 1.394 | 1.474 | 0.050 |
| 772 | 04/25/21 14:00:00 | 0.827 | 1.567 | 0.023 |
| 773 | 04/25/21 15:00:00 | 1.075 | 1.478 | 0.035 |
| 774 | 04/25/21 16:00:00 | 0.910 | 1.614 | 0.029 |
| 775 | 04/25/21 17:00:00 | 0.730 | 1.378 | 0.016 |
| 776 | 04/25/21 18:00:00 | 1.132 | 1.478 | 0.035 |
| 777 | 04/25/21 19:00:00 | 1.383 | 1.749 | 0.056 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 778 | 04/25/21 20:00:00 | 1.211 | 1.728 | 0.051 |
| 779 | 04/25/21 21:00:00 | 1.493 | 1.975 | 0.074 |
| 780 | 04/25/21 22:00:00 | 0.994 | 1.407 | 0.030 |
| 781 | 04/25/21 23:00:00 | 0.698 | 1.271 | 0.015 |
| 782 | 04/26/21 00:00:00 | 0.685 | 1.226 | 0.015 |
| 783 | 04/26/21 01:00:00 | 0.501 | 1.183 | 0.009 |
| 784 | 04/26/21 02:00:00 | 0.602 | 1.161 | 0.013 |
| 785 | 04/26/21 03:00:00 | 0.672 | 1.322 | 0.015 |
| 786 | 04/26/21 04:00:00 | 1.127 | 1.368 | 0.031 |
| 787 | 04/26/21 05:00:00 | 0.682 | 1.359 | 0.017 |
| 788 | 04/26/21 06:00:00 | 0.932 | 1.372 | 0.025 |
| 789 | 04/26/21 07:00:00 | 0.750 | 1.306 | 0.017 |
| 790 | 04/26/21 08:00:00 | 0.790 | 1.322 | 0.021 |
| 791 | 04/26/21 09:00:00 | 0.789 | 1.383 | 0.020 |
| 792 | 04/26/21 10:00:00 | 0.699 | 1.350 | 0.018 |
| 793 | 04/26/21 11:00:00 | 1.285 | 1.601 | 0.047 |
| 794 | 04/26/21 12:00:00 | 0.990 | 1.478 | 0.030 |
| 795 | 04/26/21 13:00:00 | 1.225 | 1.444 | 0.037 |
| 796 | 04/26/21 14:00:00 | 0.986 | 1.411 | 0.028 |
| 797 | 04/26/21 15:00:00 | 1.018 | 1.495 | 0.030 |
| 798 | 04/26/21 16:00:00 | 1.319 | 1.579 | 0.046 |
| 799 | 04/26/21 17:00:00 | 0.914 | 1.518 | 0.026 |
| 800 | 04/26/21 18:00:00 | 0.674 | 1.305 | 0.015 |
| 801 | 04/26/21 19:00:00 | 1.064 | 1.391 | 0.030 |
| 802 | 04/26/21 20:00:00 | 0.752 | 1.337 | 0.018 |
| 803 | 04/26/21 21:00:00 | 0.784 | 1.302 | 0.018 |
| 804 | 04/26/21 22:00:00 | 0.723 | 1.104 | 0.014 |
| 805 | 04/26/21 23:00:00 | 0.658 | 1.238 | 0.014 |
| 806 | 04/27/21 00:00:00 | 0.731 | 1.312 | 0.018 |
| 807 | 04/27/21 01:00:00 | 0.668 | 1.145 | 0.013 |
| 808 | 04/27/21 02:00:00 | 0.580 | 1.238 | 0.012 |
| 809 | 04/27/21 03:00:00 | 0.343 | 1.195 | 0.005 |
| 810 | 04/27/21 04:00:00 | 0.791 | 1.204 | 0.019 |
| 811 | 04/27/21 05:00:00 | 0.533 | 1.343 | 0.013 |
| 812 | 04/27/21 06:00:00 | 0.613 | 1.196 | 0.012 |
| 813 | 04/27/21 07:00:00 | 0.678 | 1.254 | 0.015 |
| 814 | 04/27/21 08:00:00 | 1.213 | 1.773 | 0.054 |
| 815 | 04/27/21 09:00:00 | 0.672 | 1.226 | 0.014 |
| 816 | 04/27/21 10:00:00 | 0.706 | 1.451 | 0.017 |
| 817 | 04/27/21 11:00:00 | 0.762 | 1.268 | 0.019 |
| 818 | 04/27/21 12:00:00 | 0.950 | 1.373 | 0.027 |
| 819 | 04/27/21 13:00:00 | 1.104 | 1.556 | 0.038 |
| 820 | 04/27/21 14:00:00 | 0.685 | 1.403 | 0.017 |
| 821 | 04/27/21 15:00:00 | 0.857 | 1.285 | 0.022 |
| 822 | 04/27/21 16:00:00 | 0.595 | 1.297 | 0.013 |
| 823 | 04/27/21 17:00:00 | 0.944 | 1.372 | 0.025 |
| 824 | 04/27/21 18:00:00 | 0.917 | 1.361 | 0.026 |
| 825 | 04/27/21 19:00:00 | 1.004 | 1.395 | 0.030 |
| 826 | 04/27/21 20:00:00 | 1.049 | 1.357 | 0.030 |
| 827 | 04/27/21 21:00:00 | 0.912 | 1.358 | 0.025 |
| 828 | 04/27/21 22:00:00 | 0.737 | 1.196 | 0.016 |
| 829 | 04/27/21 23:00:00 | 0.754 | 1.358 | 0.019 |
| 830 | 04/28/21 00:00:00 | 0.534 | 1.205 | 0.011 |
| 831 | 04/28/21 01:00:00 | 0.634 | 1.319 | 0.014 |
| 832 | 04/28/21 02:00:00 | 1.166 | 1.482 | 0.037 |
| 833 | 04/28/21 03:00:00 | 0.361 | 1.134 | 0.005 |
| 834 | 04/28/21 04:00:00 | 0.469 | 1.090 | 0.007 |
| 835 | 04/28/21 05:00:00 | 0.289 | 1.149 | 0.003 |
| 836 | 04/28/21 06:00:00 | 0.447 | 1.142 | 0.007 |
| 837 | 04/28/21 07:00:00 | 0.751 | 1.155 | 0.016 |
| 838 | 04/28/21 08:00:00 | 0.563 | 1.211 | 0.011 |
| 839 | 04/28/21 09:00:00 | 1.017 | 1.412 | 0.031 |
| 840 | 04/28/21 10:00:00 | 0.892 | 1.454 | 0.024 |
| 841 | 04/28/21 11:00:00 | 0.719 | 1.314 | 0.016 |
| 842 | 04/28/21 12:00:00 | 0.800 | 1.362 | 0.021 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 843 | 04/28/21 13:00:00 | 0.927 | 1.413 | 0.026 |
| 844 | 04/28/21 14:00:00 | 0.835 | 1.271 | 0.021 |
| 845 | 04/28/21 15:00:00 | 1.066 | 1.613 | 0.037 |
| 846 | 04/28/21 16:00:00 | 0.588 | 1.303 | 0.013 |
| 847 | 04/28/21 17:00:00 | 0.758 | 1.272 | 0.018 |
| 848 | 04/28/21 18:00:00 | 0.860 | 1.231 | 0.020 |
| 849 | 04/28/21 19:00:00 | 1.117 | 1.469 | 0.035 |
| 850 | 04/28/21 20:00:00 | 0.634 | 1.267 | 0.013 |
| 851 | 04/28/21 21:00:00 | 0.771 | 1.292 | 0.018 |
| 852 | 04/28/21 22:00:00 | 1.359 | 1.875 | 0.058 |
| 853 | 04/28/21 23:00:00 | 0.639 | 1.327 | 0.014 |
| 854 | 04/29/21 00:00:00 | 0.563 | 1.243 | 0.011 |
| 855 | 04/29/21 01:00:00 | 0.702 | 1.265 | 0.017 |
| 856 | 04/29/21 02:00:00 | 0.295 | 1.270 | 0.004 |
| 857 | 04/29/21 03:00:00 | 0.480 | 1.174 | 0.009 |
| 858 | 04/29/21 04:00:00 | 0.362 | 1.128 | 0.005 |
| 859 | 04/29/21 05:00:00 | 0.462 | 1.178 | 0.008 |
| 860 | 04/29/21 06:00:00 | 0.937 | 1.390 | 0.027 |
| 861 | 04/29/21 07:00:00 | 0.921 | 1.440 | 0.027 |
| 862 | 04/29/21 08:00:00 | 0.643 | 1.374 | 0.015 |
| 863 | 04/29/21 09:00:00 | 0.616 | 1.390 | 0.014 |
| 864 | 04/29/21 10:00:00 | 0.593 | 1.241 | 0.013 |
| 865 | 04/29/21 11:00:00 | 0.756 | 1.364 | 0.019 |
| 866 | 04/29/21 12:00:00 | 1.033 | 1.575 | 0.035 |
| 867 | 04/29/21 13:00:00 | 1.060 | 1.553 | 0.035 |
| 868 | 04/29/21 14:00:00 | 1.294 | 1.750 | 0.052 |
| 869 | 04/29/21 15:00:00 | 0.736 | 1.461 | 0.019 |
| 870 | 04/29/21 16:00:00 | 0.652 | 1.276 | 0.015 |
| 871 | 04/29/21 17:00:00 | 0.928 | 1.431 | 0.025 |
| 872 | 04/29/21 18:00:00 | 0.628 | 1.447 | 0.014 |
| 873 | 04/29/21 19:00:00 | 0.894 | 1.511 | 0.025 |
| 874 | 04/29/21 20:00:00 | 1.191 | 1.495 | 0.035 |
| 875 | 04/29/21 21:00:00 | 1.361 | 1.902 | 0.058 |
| 876 | 04/29/21 22:00:00 | 1.324 | 1.748 | 0.051 |
| 877 | 04/29/21 23:00:00 | 0.767 | 1.358 | 0.020 |
| 878 | 04/30/21 00:00:00 | 0.439 | 1.173 | 0.007 |
| 879 | 04/30/21 01:00:00 | 0.591 | 1.141 | 0.011 |
| 880 | 04/30/21 02:00:00 | 0.782 | 1.176 | 0.018 |
| 881 | 04/30/21 03:00:00 | 0.419 | 1.143 | 0.007 |
| 882 | 04/30/21 04:00:00 | 0.465 | 1.200 | 0.007 |
| 883 | 04/30/21 05:00:00 | 0.480 | 1.193 | 0.008 |
| 884 | 04/30/21 06:00:00 | 0.888 | 1.408 | 0.025 |
| 885 | 04/30/21 07:00:00 | 0.620 | 1.331 | 0.013 |
| 886 | 04/30/21 08:00:00 | 1.046 | 1.621 | 0.038 |
| 887 | 04/30/21 09:00:00 | 0.584 | 1.322 | 0.014 |
| 888 | 04/30/21 10:00:00 | 0.935 | 1.414 | 0.025 |
| 889 | 04/30/21 11:00:00 | 0.813 | 1.381 | 0.020 |
| 890 | 04/30/21 12:00:00 | 0.905 | 1.419 | 0.025 |
| 891 | 04/30/21 13:00:00 | 1.157 | 1.644 | 0.046 |
| 892 | 04/30/21 14:00:00 | 1.120 | 1.586 | 0.035 |
| 893 | 04/30/21 15:00:00 | 0.970 | 1.438 | 0.028 |
| 894 | 04/30/21 16:00:00 | 0.631 | 1.331 | 0.014 |
| 895 | 04/30/21 17:00:00 | 1.004 | 1.351 | 0.027 |
| 896 | 04/30/21 18:00:00 | 0.796 | 1.296 | 0.020 |
| 897 | 04/30/21 19:00:00 | 0.630 | 1.320 | 0.014 |
| 898 | 04/30/21 20:00:00 | 1.845 | 2.113 | 0.095 |
| 899 | 04/30/21 21:00:00 | 0.780 | 1.369 | 0.020 |
| 900 | 04/30/21 22:00:00 | 0.738 | 1.252 | 0.017 |
| 901 | 04/30/21 23:00:00 | 0.506 | 1.312 | 0.010 |
| 902 | 05/01/21 00:00:00 | 1.059 | 1.363 | 0.032 |
| 903 | 05/01/21 01:00:00 | 0.430 | 1.281 | 0.007 |
| 904 | 05/01/21 02:00:00 | 0.529 | 1.138 | 0.009 |
| 905 | 05/01/21 03:00:00 | 0.484 | 1.071 | 0.008 |
| 906 | 05/01/21 04:00:00 | 0.489 | 1.152 | 0.009 |
| 907 | 05/01/21 05:00:00 | 0.861 | 1.219 | 0.020 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 908 | 05/01/21 06:00:00 | 0.352 | 1.145 | 0.005 |
| 909 | 05/01/21 07:00:00 | 0.573 | 1.139 | 0.010 |
| 910 | 05/01/21 08:00:00 | 0.732 | 1.274 | 0.017 |
| 911 | 05/01/21 09:00:00 | 0.617 | 1.221 | 0.012 |
| 912 | 05/01/21 10:00:00 | 0.799 | 1.331 | 0.020 |
| 913 | 05/01/21 11:00:00 | 0.836 | 1.435 | 0.024 |
| 914 | 05/01/21 12:00:00 | 0.244 | 1.122 | 0.002 |
| 915 | 05/01/21 13:00:00 | 1.671 | 1.793 | 0.065 |
| 916 | 05/01/21 14:00:00 | 0.660 | 1.373 | 0.020 |
| 917 | 05/01/21 15:00:00 | 0.643 | 1.449 | 0.015 |
| 918 | 05/01/21 16:00:00 | 0.673 | 1.221 | 0.015 |
| 919 | 05/01/21 17:00:00 | 1.002 | 1.512 | 0.032 |
| 920 | 05/01/21 18:00:00 | 0.527 | 1.291 | 0.010 |
| 921 | 05/01/21 19:00:00 | 0.760 | 1.366 | 0.019 |
| 922 | 05/01/21 20:00:00 | 1.104 | 1.631 | 0.039 |
| 923 | 05/01/21 21:00:00 | 0.656 | 1.298 | 0.015 |
| 924 | 05/01/21 22:00:00 | 0.747 | 1.294 | 0.018 |
| 925 | 05/01/21 23:00:00 | 1.195 | 1.528 | 0.038 |
| 926 | 05/02/21 00:00:00 | 0.782 | 1.275 | 0.021 |
| 927 | 05/02/21 01:00:00 | 0.716 | 1.335 | 0.020 |
| 928 | 05/02/21 02:00:00 | 0.550 | 1.162 | 0.010 |
| 929 | 05/02/21 03:00:00 | 0.531 | 1.101 | 0.009 |
| 930 | 05/02/21 04:00:00 | 0.410 | 1.100 | 0.007 |
| 931 | 05/02/21 05:00:00 | 0.620 | 1.155 | 0.012 |
| 932 | 05/02/21 06:00:00 | 0.522 | 1.172 | 0.010 |
| 933 | 05/02/21 07:00:00 | 0.461 | 1.110 | 0.007 |
| 934 | 05/02/21 08:00:00 | 1.026 | 1.454 | 0.030 |
| 935 | 05/02/21 09:00:00 | 1.058 | 1.687 | 0.040 |
| 936 | 05/02/21 10:00:00 | 0.575 | 1.211 | 0.012 |
| 937 | 05/02/21 11:00:00 | 1.277 | 1.534 | 0.045 |
| 938 | 05/02/21 12:00:00 | 0.792 | 1.487 | 0.020 |
| 939 | 05/02/21 13:00:00 | 1.000 | 1.397 | 0.029 |
| 940 | 05/02/21 14:00:00 | 0.797 | 1.331 | 0.020 |
| 941 | 05/02/21 15:00:00 | 0.984 | 1.387 | 0.028 |
| 942 | 05/02/21 16:00:00 | 0.902 | 1.385 | 0.024 |
| 943 | 05/02/21 17:00:00 | 0.971 | 1.335 | 0.028 |
| 944 | 05/02/21 18:00:00 | 0.963 | 1.519 | 0.029 |
| 945 | 05/02/21 19:00:00 | 1.153 | 1.662 | 0.041 |
| 946 | 05/02/21 20:00:00 | 0.861 | 1.558 | 0.026 |
| 947 | 05/02/21 21:00:00 | 0.761 | 1.423 | 0.020 |
| 948 | 05/02/21 22:00:00 | 0.719 | 1.339 | 0.019 |
| 949 | 05/02/21 23:00:00 | 0.580 | 1.161 | 0.011 |
| 950 | 05/03/21 00:00:00 | 0.518 | 1.123 | 0.010 |
| 951 | 05/03/21 01:00:00 | 0.548 | 1.254 | 0.010 |
| 952 | 05/03/21 02:00:00 | 0.632 | 1.305 | 0.014 |
| 953 | 05/03/21 03:00:00 | 0.764 | 1.276 | 0.018 |
| 954 | 05/03/21 04:00:00 | 0.430 | 1.188 | 0.008 |
| 955 | 05/03/21 05:00:00 | 0.517 | 1.165 | 0.009 |
| 956 | 05/03/21 06:00:00 | 0.685 | 1.220 | 0.015 |
| 957 | 05/03/21 07:00:00 | 0.915 | 1.358 | 0.025 |
| 958 | 05/03/21 08:00:00 | 1.450 | 1.800 | 0.058 |
| 959 | 05/03/21 09:00:00 | 0.665 | 1.419 | 0.014 |
| 960 | 05/03/21 10:00:00 | 1.003 | 1.479 | 0.029 |
| 961 | 05/03/21 11:00:00 | 1.037 | 1.649 | 0.038 |
| 962 | 05/03/21 12:00:00 | 0.969 | 1.359 | 0.026 |
| 963 | 05/03/21 13:00:00 | 0.776 | 1.352 | 0.020 |
| 964 | 05/03/21 14:00:00 | 0.954 | 1.428 | 0.025 |
| 965 | 05/03/21 15:00:00 | 0.707 | 1.383 | 0.018 |
| 966 | 05/03/21 16:00:00 | 0.798 | 1.304 | 0.021 |
| 967 | 05/03/21 17:00:00 | 1.030 | 1.470 | 0.030 |
| 968 | 05/03/21 18:00:00 | 0.738 | 1.254 | 0.019 |
| 969 | 05/03/21 19:00:00 | 0.776 | 1.298 | 0.019 |
| 970 | 05/03/21 20:00:00 | 1.020 | 1.614 | 0.034 |
| 971 | 05/03/21 21:00:00 | 1.142 | 1.456 | 0.035 |
| 972 | 05/03/21 22:00:00 | 0.985 | 1.733 | 0.039 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 973 | 05/03/21 23:00:00 | 0.633 | 1.207 | 0.013 |
| 974 | 05/04/21 00:00:00 | 0.493 | 1.178 | 0.008 |
| 975 | 05/04/21 01:00:00 | 0.563 | 1.183 | 0.011 |
| 976 | 05/04/21 02:00:00 | 0.494 | 1.154 | 0.009 |
| 977 | 05/04/21 03:00:00 | 0.426 | 1.153 | 0.006 |
| 978 | 05/04/21 04:00:00 | 0.530 | 1.262 | 0.012 |
| 979 | 05/04/21 05:00:00 | 0.720 | 1.258 | 0.016 |
| 980 | 05/04/21 06:00:00 | 0.795 | 1.337 | 0.020 |
| 981 | 05/04/21 07:00:00 | 0.993 | 1.443 | 0.027 |
| 982 | 05/04/21 08:00:00 | 0.764 | 1.337 | 0.019 |
| 983 | 05/04/21 09:00:00 | 1.025 | 1.369 | 0.028 |
| 984 | 05/04/21 10:00:00 | 0.810 | 1.371 | 0.021 |
| 985 | 05/04/21 11:00:00 | 0.783 | 1.386 | 0.018 |
| 986 | 05/04/21 12:00:00 | 0.647 | 1.347 | 0.014 |
| 987 | 05/04/21 13:00:00 | 1.045 | 1.427 | 0.031 |
| 988 | 05/04/21 14:00:00 | 1.156 | 1.521 | 0.039 |
| 989 | 05/04/21 15:00:00 | 0.846 | 1.425 | 0.023 |
| 990 | 05/04/21 16:00:00 | 0.869 | 1.432 | 0.025 |
| 991 | 05/04/21 17:00:00 | 0.991 | 1.294 | 0.027 |
| 992 | 05/04/21 18:00:00 | 0.746 | 1.481 | 0.021 |
| 993 | 05/04/21 19:00:00 | 1.103 | 1.409 | 0.034 |
| 994 | 05/04/21 20:00:00 | 1.061 | 1.510 | 0.033 |
| 995 | 05/04/21 21:00:00 | 1.044 | 1.377 | 0.031 |
| 996 | 05/04/21 22:00:00 | 0.667 | 1.311 | 0.015 |
| 997 | 05/04/21 23:00:00 | 0.515 | 1.168 | 0.010 |
| 998 | 05/05/21 00:00:00 | 0.394 | 1.136 | 0.005 |
| 999 | 05/05/21 01:00:00 | 0.582 | 1.174 | 0.012 |
| 1000 | 05/05/21 02:00:00 | 0.508 | 1.164 | 0.009 |
| 1001 | 05/05/21 03:00:00 | 0.431 | 1.165 | 0.007 |
| 1002 | 05/05/21 04:00:00 | 0.685 | 1.266 | 0.015 |
| 1003 | 05/05/21 05:00:00 | 0.621 | 1.229 | 0.012 |
| 1004 | 05/05/21 06:00:00 | 0.659 | 1.177 | 0.013 |
| 1005 | 05/05/21 07:00:00 | 0.985 | 1.360 | 0.026 |
| 1006 | 05/05/21 08:00:00 | 1.309 | 1.615 | 0.047 |
| 1007 | 05/05/21 09:00:00 | 0.688 | 1.403 | 0.021 |
| 1008 | 05/05/21 10:00:00 | 0.776 | 1.183 | 0.018 |
| 1009 | 05/05/21 11:00:00 | 0.520 | 1.130 | 0.009 |
| 1010 | 05/05/21 12:00:00 | 0.747 | 1.314 | 0.017 |
| 1011 | 05/05/21 13:00:00 | 0.648 | 1.308 | 0.014 |
| 1012 | 05/05/21 14:00:00 | 0.725 | 1.269 | 0.017 |
| 1013 | 05/05/21 15:00:00 | 0.769 | 1.290 | 0.018 |
| 1014 | 05/05/21 16:00:00 | 0.775 | 1.256 | 0.019 |
| 1015 | 05/05/21 17:00:00 | 0.654 | 1.268 | 0.015 |
| 1016 | 05/05/21 18:00:00 | 0.777 | 1.273 | 0.020 |
| 1017 | 05/05/21 19:00:00 | 1.020 | 1.531 | 0.032 |
| 1018 | 05/05/21 20:00:00 | 1.490 | 1.808 | 0.062 |
| 1019 | 05/05/21 21:00:00 | 0.781 | 1.364 | 0.019 |
| 1020 | 05/05/21 22:00:00 | 0.954 | 1.504 | 0.032 |
| 1021 | 05/05/21 23:00:00 | 0.849 | 1.254 | 0.021 |
| 1022 | 05/06/21 00:00:00 | 0.450 | 1.242 | 0.007 |
| 1023 | 05/06/21 01:00:00 | 0.503 | 1.153 | 0.009 |
| 1024 | 05/06/21 02:00:00 | 0.465 | 1.107 | 0.008 |
| 1025 | 05/06/21 03:00:00 | 0.340 | 1.202 | 0.005 |
| 1026 | 05/06/21 04:00:00 | 0.501 | 1.262 | 0.010 |
| 1027 | 05/06/21 05:00:00 | 0.813 | 1.250 | 0.020 |
| 1028 | 05/06/21 06:00:00 | 0.540 | 1.139 | 0.009 |
| 1029 | 05/06/21 07:00:00 | 0.689 | 1.236 | 0.015 |
| 1030 | 05/06/21 08:00:00 | 0.886 | 1.298 | 0.021 |
| 1031 | 05/06/21 09:00:00 | 0.991 | 1.396 | 0.029 |
| 1032 | 05/06/21 10:00:00 | 0.636 | 1.271 | 0.013 |
| 1033 | 05/06/21 11:00:00 | 0.781 | 1.319 | 0.019 |
| 1034 | 05/06/21 12:00:00 | 1.153 | 1.668 | 0.041 |
| 1035 | 05/06/21 13:00:00 | 0.753 | 1.274 | 0.017 |
| 1036 | 05/06/21 14:00:00 | 0.648 | 1.154 | 0.014 |
| 1037 | 05/06/21 15:00:00 | 1.157 | 1.481 | 0.037 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1038 | 05/06/21 16:00:00 | 1.069 | 1.352 | 0.031 |
| 1039 | 05/06/21 17:00:00 | 1.041 | 1.405 | 0.029 |
| 1040 | 05/06/21 18:00:00 | 1.021 | 1.496 | 0.030 |
| 1041 | 05/06/21 19:00:00 | 0.743 | 1.317 | 0.018 |
| 1042 | 05/06/21 20:00:00 | 1.073 | 1.405 | 0.030 |
| 1043 | 05/06/21 21:00:00 | 1.222 | 1.569 | 0.039 |
| 1044 | 05/06/21 22:00:00 | 1.082 | 1.531 | 0.035 |
| 1045 | 05/06/21 23:00:00 | 0.802 | 1.269 | 0.019 |
| 1046 | 05/07/21 00:00:00 | 0.914 | 1.404 | 0.024 |
| 1047 | 05/07/21 01:00:00 | 0.657 | 1.223 | 0.016 |
| 1048 | 05/07/21 02:00:00 | 0.415 | 1.119 | 0.006 |
| 1049 | 05/07/21 03:00:00 | 0.725 | 1.185 | 0.015 |
| 1050 | 05/07/21 04:00:00 | 0.854 | 1.254 | 0.022 |
| 1051 | 05/07/21 05:00:00 | 0.731 | 1.222 | 0.016 |
| 1052 | 05/07/21 06:00:00 | 0.919 | 1.411 | 0.025 |
| 1053 | 05/07/21 07:00:00 | 1.379 | 1.629 | 0.051 |
| 1054 | 05/07/21 08:00:00 | 0.835 | 1.439 | 0.024 |
| 1055 | 05/07/21 09:00:00 | 0.975 | 1.333 | 0.028 |
| 1056 | 05/07/21 10:00:00 | 1.370 | 1.807 | 0.056 |
| 1057 | 05/07/21 11:00:00 | 0.920 | 1.356 | 0.025 |
| 1058 | 05/07/21 12:00:00 | 1.053 | 1.360 | 0.029 |
| 1059 | 05/07/21 13:00:00 | 1.389 | 1.874 | 0.057 |
| 1060 | 05/07/21 14:00:00 | 1.429 | 1.835 | 0.057 |
| 1061 | 05/07/21 15:00:00 | 1.001 | 1.414 | 0.029 |
| 1062 | 05/07/21 16:00:00 | 0.965 | 1.441 | 0.026 |
| 1063 | 05/07/21 17:00:00 | 0.773 | 1.328 | 0.020 |
| 1064 | 05/07/21 18:00:00 | 0.798 | 1.202 | 0.018 |
| 1065 | 05/07/21 19:00:00 | 0.855 | 1.260 | 0.022 |
| 1066 | 05/07/21 20:00:00 | 1.499 | 1.735 | 0.059 |
| 1067 | 05/07/21 21:00:00 | 0.744 | 1.426 | 0.018 |
| 1068 | 05/07/21 22:00:00 | 0.978 | 1.393 | 0.026 |
| 1069 | 05/07/21 23:00:00 | 1.132 | 1.581 | 0.036 |
| 1070 | 05/08/21 00:00:00 | 1.420 | 1.748 | 0.055 |
| 1071 | 05/08/21 01:00:00 | 0.566 | 1.310 | 0.012 |
| 1072 | 05/08/21 02:00:00 | 1.016 | 1.395 | 0.028 |
| 1073 | 05/08/21 03:00:00 | 1.087 | 1.377 | 0.031 |
| 1074 | 05/08/21 04:00:00 | 0.496 | 1.111 | 0.008 |
| 1075 | 05/08/21 05:00:00 | 0.915 | 1.257 | 0.023 |
| 1076 | 05/08/21 06:00:00 | 1.104 | 1.335 | 0.030 |
| 1077 | 05/08/21 07:00:00 | 0.980 | 1.353 | 0.026 |
| 1078 | 05/08/21 08:00:00 | 1.087 | 1.298 | 0.028 |
| 1079 | 05/08/21 09:00:00 | 1.414 | 1.691 | 0.052 |
| 1080 | 05/08/21 10:00:00 | 1.167 | 1.594 | 0.039 |
| 1081 | 05/08/21 11:00:00 | 1.467 | 1.912 | 0.060 |
| 1082 | 05/08/21 12:00:00 | 1.459 | 1.844 | 0.059 |
| 1083 | 05/08/21 13:00:00 | 1.431 | 1.905 | 0.059 |
| 1084 | 05/08/21 14:00:00 | 1.836 | 2.000 | 0.084 |
| 1085 | 05/08/21 15:00:00 | 1.493 | 1.914 | 0.061 |
| 1086 | 05/08/21 16:00:00 | 1.421 | 1.821 | 0.056 |
| 1087 | 05/08/21 17:00:00 | 1.324 | 1.910 | 0.051 |
| 1088 | 05/08/21 18:00:00 | 1.202 | 1.787 | 0.046 |
| 1089 | 05/08/21 19:00:00 | 1.354 | 1.726 | 0.052 |
| 1090 | 05/08/21 20:00:00 | 1.522 | 1.701 | 0.056 |
| 1091 | 05/08/21 21:00:00 | 1.305 | 1.873 | 0.052 |
| 1092 | 05/08/21 22:00:00 | 1.749 | 1.937 | 0.077 |
| 1093 | 05/08/21 23:00:00 | 1.222 | 1.699 | 0.048 |
| 1094 | 05/09/21 00:00:00 | 0.800 | 1.261 | 0.018 |
| 1095 | 05/09/21 01:00:00 | 1.079 | 1.462 | 0.034 |
| 1096 | 05/09/21 02:00:00 | 1.001 | 1.418 | 0.031 |
| 1097 | 05/09/21 03:00:00 | 0.645 | 1.110 | 0.012 |
| 1098 | 05/09/21 04:00:00 | 0.500 | 1.104 | 0.008 |
| 1099 | 05/09/21 05:00:00 | 0.652 | 1.099 | 0.012 |
| 1100 | 05/09/21 06:00:00 | 1.051 | 1.262 | 0.028 |
| 1101 | 05/09/21 07:00:00 | 1.147 | 1.727 | 0.048 |
| 1102 | 05/09/21 08:00:00 | 0.777 | 1.265 | 0.018 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1103 | 05/09/21 09:00:00 | 1.190 | 1.535 | 0.040 |
| 1104 | 05/09/21 10:00:00 | 0.745 | 1.332 | 0.018 |
| 1105 | 05/09/21 11:00:00 | 1.304 | 1.789 | 0.050 |
| 1106 | 05/09/21 12:00:00 | 1.079 | 1.512 | 0.032 |
| 1107 | 05/09/21 13:00:00 | 0.870 | 1.369 | 0.023 |
| 1108 | 05/09/21 14:00:00 | 1.686 | 2.097 | 0.079 |
| 1109 | 05/09/21 15:00:00 | 1.360 | 1.725 | 0.051 |
| 1110 | 05/09/21 16:00:00 | 1.433 | 1.887 | 0.060 |
| 1111 | 05/09/21 17:00:00 | 1.229 | 1.707 | 0.046 |
| 1112 | 05/09/21 18:00:00 | 1.263 | 1.539 | 0.041 |
| 1113 | 05/09/21 19:00:00 | 1.289 | 1.516 | 0.040 |
| 1114 | 05/09/21 20:00:00 | 1.362 | 1.817 | 0.052 |
| 1115 | 05/09/21 21:00:00 | 1.095 | 1.486 | 0.032 |
| 1116 | 05/09/21 22:00:00 | 1.094 | 1.429 | 0.034 |
| 1117 | 05/09/21 23:00:00 | 1.020 | 1.403 | 0.031 |
| 1118 | 05/10/21 00:00:00 | 0.915 | 1.485 | 0.032 |
| 1119 | 05/10/21 01:00:00 | 0.887 | 1.496 | 0.026 |
| 1120 | 05/10/21 02:00:00 | 0.856 | 1.294 | 0.022 |
| 1121 | 05/10/21 03:00:00 | 1.017 | 1.532 | 0.033 |
| 1122 | 05/10/21 04:00:00 | 1.150 | 1.351 | 0.032 |
| 1123 | 05/10/21 05:00:00 | 0.837 | 1.364 | 0.021 |
| 1124 | 05/10/21 06:00:00 | 0.754 | 1.176 | 0.017 |
| 1125 | 05/10/21 07:00:00 | 1.086 | 1.448 | 0.033 |
| 1126 | 05/10/21 08:00:00 | 0.862 | 1.376 | 0.022 |
| 1127 | 05/10/21 09:00:00 | 0.577 | 1.310 | 0.013 |
| 1128 | 05/10/21 10:00:00 | 1.069 | 1.342 | 0.031 |
| 1129 | 05/10/21 11:00:00 | 0.679 | 1.289 | 0.015 |
| 1130 | 05/10/21 12:00:00 | 0.666 | 1.246 | 0.015 |
| 1131 | 05/10/21 13:00:00 | 1.277 | 1.424 | 0.037 |
| 1132 | 05/10/21 14:00:00 | 1.264 | 1.683 | 0.047 |
| 1133 | 05/10/21 15:00:00 | 1.187 | 1.532 | 0.041 |
| 1134 | 05/10/21 16:00:00 | 1.140 | 1.771 | 0.041 |
| 1135 | 05/10/21 17:00:00 | 1.010 | 1.750 | 0.035 |
| 1136 | 05/10/21 18:00:00 | 0.958 | 1.417 | 0.028 |
| 1137 | 05/10/21 19:00:00 | 1.184 | 1.646 | 0.044 |
| 1138 | 05/10/21 20:00:00 | 0.803 | 1.314 | 0.020 |
| 1139 | 05/10/21 21:00:00 | 0.863 | 1.337 | 0.022 |
| 1140 | 05/10/21 22:00:00 | 0.939 | 1.295 | 0.026 |
| 1141 | 05/10/21 23:00:00 | 1.047 | 1.759 | 0.035 |
| 1142 | 05/11/21 00:00:00 | 1.111 | 1.710 | 0.042 |
| 1143 | 05/11/21 01:00:00 | 0.756 | 1.238 | 0.018 |
| 1144 | 05/11/21 02:00:00 | 0.794 | 1.139 | 0.019 |
| 1145 | 05/11/21 03:00:00 | 0.956 | 1.347 | 0.025 |
| 1146 | 05/11/21 04:00:00 | 0.548 | 1.119 | 0.009 |
| 1147 | 05/11/21 05:00:00 | 0.590 | 1.219 | 0.012 |
| 1148 | 05/11/21 06:00:00 | 1.270 | 1.422 | 0.040 |
| 1149 | 05/11/21 07:00:00 | 1.309 | 1.983 | 0.056 |
| 1150 | 05/11/21 08:00:00 | 0.990 | 1.360 | 0.027 |
| 1151 | 05/11/21 09:00:00 | 1.262 | 1.700 | 0.048 |
| 1152 | 05/11/21 10:00:00 | 1.603 | 1.873 | 0.068 |
| 1153 | 05/11/21 11:00:00 | 1.223 | 1.615 | 0.039 |
| 1154 | 05/11/21 12:00:00 | 0.863 | 1.357 | 0.022 |
| 1155 | 05/11/21 13:00:00 | 1.231 | 1.490 | 0.038 |
| 1156 | 05/11/21 14:00:00 | 1.243 | 1.507 | 0.037 |
| 1157 | 05/11/21 15:00:00 | 1.590 | 1.822 | 0.067 |
| 1158 | 05/11/21 16:00:00 | 1.085 | 1.641 | 0.036 |
| 1159 | 05/11/21 17:00:00 | 0.980 | 1.501 | 0.029 |
| 1160 | 05/11/21 18:00:00 | 0.927 | 1.466 | 0.026 |
| 1161 | 05/11/21 19:00:00 | 1.117 | 1.560 | 0.037 |
| 1162 | 05/11/21 20:00:00 | 1.131 | 1.588 | 0.038 |
| 1163 | 05/11/21 21:00:00 | 1.191 | 1.406 | 0.037 |
| 1164 | 05/11/21 22:00:00 | 0.921 | 1.434 | 0.029 |
| 1165 | 05/11/21 23:00:00 | 0.594 | 1.172 | 0.011 |
| 1166 | 05/12/21 00:00:00 | 0.905 | 1.262 | 0.023 |
| 1167 | 05/12/21 01:00:00 | 0.858 | 1.354 | 0.022 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1168 | 05/12/21 02:00:00 | 0.551 | 1.308 | 0.011 |
| 1169 | 05/12/21 03:00:00 | 0.597 | 1.192 | 0.011 |
| 1170 | 05/12/21 04:00:00 | 0.882 | 1.110 | 0.021 |
| 1171 | 05/12/21 05:00:00 | 0.810 | 1.466 | 0.021 |
| 1172 | 05/12/21 06:00:00 | 0.647 | 1.257 | 0.015 |
| 1173 | 05/12/21 07:00:00 | 0.776 | 1.248 | 0.017 |
| 1174 | 05/12/21 08:00:00 | 0.559 | 1.195 | 0.010 |
| 1175 | 05/12/21 09:00:00 | 1.046 | 1.387 | 0.029 |
| 1176 | 05/12/21 10:00:00 | 1.430 | 1.803 | 0.056 |
| 1177 | 05/12/21 11:00:00 | 0.764 | 1.344 | 0.019 |
| 1178 | 05/12/21 12:00:00 | 1.684 | 1.924 | 0.074 |
| 1179 | 05/12/21 13:00:00 | 1.049 | 1.566 | 0.035 |
| 1180 | 05/12/21 14:00:00 | 0.766 | 1.436 | 0.023 |
| 1181 | 05/12/21 15:00:00 | 0.763 | 1.498 | 0.022 |
| 1182 | 05/12/21 16:00:00 | 1.152 | 1.514 | 0.038 |
| 1183 | 05/12/21 17:00:00 | 0.836 | 1.386 | 0.022 |
| 1184 | 05/12/21 18:00:00 | 1.055 | 1.599 | 0.036 |
| 1185 | 05/12/21 19:00:00 | 0.815 | 1.314 | 0.020 |
| 1186 | 05/12/21 20:00:00 | 0.885 | 1.489 | 0.027 |
| 1187 | 05/12/21 21:00:00 | 1.422 | 1.841 | 0.056 |
| 1188 | 05/12/21 22:00:00 | 1.093 | 1.745 | 0.044 |
| 1189 | 05/12/21 23:00:00 | 0.801 | 1.219 | 0.019 |
| 1190 | 05/13/21 00:00:00 | 0.965 | 1.300 | 0.026 |
| 1191 | 05/13/21 01:00:00 | 0.610 | 1.203 | 0.012 |
| 1192 | 05/13/21 02:00:00 | 0.589 | 1.130 | 0.011 |
| 1193 | 05/13/21 03:00:00 | 0.495 | 1.032 | 0.008 |
| 1194 | 05/13/21 04:00:00 | 0.597 | 1.112 | 0.011 |
| 1195 | 05/13/21 05:00:00 | 0.933 | 1.332 | 0.024 |
| 1196 | 05/13/21 06:00:00 | 0.734 | 1.229 | 0.017 |
| 1197 | 05/13/21 07:00:00 | 0.873 | 1.294 | 0.021 |
| 1198 | 05/13/21 08:00:00 | 0.851 | 1.273 | 0.020 |
| 1199 | 05/13/21 09:00:00 | 1.023 | 1.533 | 0.031 |
| 1200 | 05/13/21 10:00:00 | 0.823 | 1.288 | 0.019 |
| 1201 | 05/13/21 11:00:00 | 1.196 | 1.587 | 0.040 |
| 1202 | 05/13/21 12:00:00 | 0.905 | 1.352 | 0.023 |
| 1203 | 05/13/21 13:00:00 | 1.155 | 1.577 | 0.036 |
| 1204 | 05/13/21 14:00:00 | 0.989 | 1.478 | 0.029 |
| 1205 | 05/13/21 15:00:00 | 1.170 | 1.440 | 0.035 |
| 1206 | 05/13/21 16:00:00 | 1.177 | 1.712 | 0.043 |
| 1207 | 05/13/21 17:00:00 | 1.306 | 1.718 | 0.048 |
| 1208 | 05/13/21 18:00:00 | 1.193 | 1.704 | 0.042 |
| 1209 | 05/13/21 19:00:00 | 0.993 | 1.357 | 0.027 |
| 1210 | 05/13/21 20:00:00 | 1.181 | 1.508 | 0.034 |
| 1211 | 05/13/21 21:00:00 | 0.912 | 1.331 | 0.024 |
| 1212 | 05/13/21 22:00:00 | 1.144 | 1.670 | 0.043 |
| 1213 | 05/13/21 23:00:00 | 0.817 | 1.292 | 0.020 |
| 1214 | 05/14/21 00:00:00 | 0.648 | 1.197 | 0.014 |
| 1215 | 05/14/21 01:00:00 | 0.613 | 1.083 | 0.011 |
| 1216 | 05/14/21 02:00:00 | 0.565 | 1.158 | 0.011 |
| 1217 | 05/14/21 03:00:00 | 0.793 | 1.294 | 0.020 |
| 1218 | 05/14/21 04:00:00 | 0.765 | 1.236 | 0.018 |
| 1219 | 05/14/21 05:00:00 | 0.657 | 1.163 | 0.013 |
| 1220 | 05/14/21 06:00:00 | 0.832 | 1.298 | 0.022 |
| 1221 | 05/14/21 07:00:00 | 1.153 | 1.544 | 0.037 |
| 1222 | 05/14/21 08:00:00 | 1.354 | 1.774 | 0.052 |
| 1223 | 05/14/21 09:00:00 | 1.093 | 1.390 | 0.031 |
| 1224 | 05/14/21 10:00:00 | 0.971 | 1.391 | 0.025 |
| 1225 | 05/14/21 11:00:00 | 1.010 | 1.392 | 0.027 |
| 1226 | 05/14/21 12:00:00 | 1.178 | 1.672 | 0.042 |
| 1227 | 05/14/21 13:00:00 | 1.129 | 1.622 | 0.039 |
| 1228 | 05/14/21 14:00:00 | 0.649 | 1.285 | 0.015 |
| 1229 | 05/14/21 15:00:00 | 1.193 | 1.753 | 0.046 |
| 1230 | 05/14/21 16:00:00 | 0.808 | 1.291 | 0.020 |
| 1231 | 05/14/21 17:00:00 | 1.161 | 1.473 | 0.038 |
| 1232 | 05/14/21 18:00:00 | 1.203 | 1.731 | 0.042 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1233 | 05/14/21 19:00:00 | 1.201 | 1.651 | 0.042 |
| 1234 | 05/14/21 20:00:00 | 1.034 | 1.483 | 0.029 |
| 1235 | 05/14/21 21:00:00 | 1.586 | 1.921 | 0.066 |
| 1236 | 05/14/21 22:00:00 | 1.018 | 1.657 | 0.031 |
| 1237 | 05/14/21 23:00:00 | 1.284 | 1.739 | 0.047 |
| 1238 | 05/15/21 00:00:00 | 0.877 | 1.401 | 0.023 |
| 1239 | 05/15/21 01:00:00 | 0.517 | 1.238 | 0.009 |
| 1240 | 05/15/21 02:00:00 | 0.911 | 1.256 | 0.023 |
| 1241 | 05/15/21 03:00:00 | 0.601 | 1.174 | 0.012 |
| 1242 | 05/15/21 04:00:00 | 0.328 | 1.135 | 0.004 |
| 1243 | 05/15/21 05:00:00 | 0.841 | 1.344 | 0.022 |
| 1244 | 05/15/21 06:00:00 | 0.589 | 1.119 | 0.011 |
| 1245 | 05/15/21 07:00:00 | 0.922 | 1.402 | 0.025 |
| 1246 | 05/15/21 08:00:00 | 1.183 | 1.473 | 0.034 |
| 1247 | 05/15/21 09:00:00 | 1.235 | 1.751 | 0.050 |
| 1248 | 05/15/21 10:00:00 | 0.791 | 1.330 | 0.020 |
| 1249 | 05/15/21 11:00:00 | 0.950 | 1.480 | 0.028 |
| 1250 | 05/15/21 12:00:00 | 0.750 | 1.294 | 0.018 |
| 1251 | 05/15/21 13:00:00 | 0.973 | 1.262 | 0.025 |
| 1252 | 05/15/21 14:00:00 | 1.167 | 1.707 | 0.045 |
| 1253 | 05/15/21 15:00:00 | 1.231 | 1.666 | 0.042 |
| 1254 | 05/15/21 16:00:00 | 1.595 | 2.083 | 0.074 |
| 1255 | 05/15/21 17:00:00 | 0.858 | 1.433 | 0.022 |
| 1256 | 05/15/21 18:00:00 | 1.083 | 1.354 | 0.034 |
| 1257 | 05/15/21 19:00:00 | 0.735 | 1.386 | 0.018 |
| 1258 | 05/15/21 20:00:00 | 0.952 | 1.485 | 0.031 |
| 1259 | 05/15/21 21:00:00 | 1.273 | 1.530 | 0.042 |
| 1260 | 05/15/21 22:00:00 | 0.618 | 1.379 | 0.015 |
| 1261 | 05/15/21 23:00:00 | 0.693 | 1.139 | 0.013 |
| 1262 | 05/16/21 00:00:00 | 0.416 | 1.125 | 0.007 |
| 1263 | 05/16/21 01:00:00 | 0.738 | 1.244 | 0.016 |
| 1264 | 05/16/21 02:00:00 | 0.935 | 1.388 | 0.026 |
| 1265 | 05/16/21 03:00:00 | 0.618 | 1.110 | 0.012 |
| 1266 | 05/16/21 04:00:00 | 0.410 | 1.151 | 0.006 |
| 1267 | 05/16/21 05:00:00 | 0.659 | 1.134 | 0.013 |
| 1268 | 05/16/21 06:00:00 | 0.602 | 1.314 | 0.013 |
| 1269 | 05/16/21 07:00:00 | 0.761 | 1.270 | 0.019 |
| 1270 | 05/16/21 08:00:00 | 0.965 | 1.371 | 0.025 |
| 1271 | 05/16/21 09:00:00 | 1.276 | 1.757 | 0.048 |
| 1272 | 05/16/21 10:00:00 | 0.886 | 1.421 | 0.024 |
| 1273 | 05/16/21 11:00:00 | 1.071 | 1.383 | 0.037 |
| 1274 | 05/16/21 12:00:00 | 1.059 | 1.763 | 0.040 |
| 1275 | 05/16/21 13:00:00 | 0.994 | 1.387 | 0.030 |
| 1276 | 05/16/21 14:00:00 | 0.969 | 1.592 | 0.032 |
| 1277 | 05/16/21 15:00:00 | 1.263 | 1.670 | 0.050 |
| 1278 | 05/16/21 16:00:00 | 1.074 | 1.751 | 0.036 |
| 1279 | 05/16/21 17:00:00 | 1.048 | 1.638 | 0.033 |
| 1280 | 05/16/21 18:00:00 | 1.478 | 1.930 | 0.064 |
| 1281 | 05/16/21 19:00:00 | 1.214 | 1.753 | 0.048 |
| 1282 | 05/16/21 20:00:00 | 1.088 | 1.619 | 0.038 |
| 1283 | 05/16/21 21:00:00 | 1.303 | 1.851 | 0.054 |
| 1284 | 05/16/21 22:00:00 | 1.102 | 1.439 | 0.033 |
| 1285 | 05/16/21 23:00:00 | 0.481 | 1.277 | 0.008 |
| 1286 | 05/17/21 00:00:00 | 0.735 | 1.166 | 0.017 |
| 1287 | 05/17/21 01:00:00 | 0.730 | 1.467 | 0.022 |
| 1288 | 05/17/21 02:00:00 | 0.330 | 1.313 | 0.005 |
| 1289 | 05/17/21 03:00:00 | 0.788 | 1.190 | 0.017 |
| 1290 | 05/17/21 04:00:00 | 0.718 | 1.164 | 0.016 |
| 1291 | 05/17/21 05:00:00 | 0.464 | 1.212 | 0.008 |
| 1292 | 05/17/21 06:00:00 | 1.047 | 1.446 | 0.030 |
| 1293 | 05/17/21 07:00:00 | 1.150 | 1.492 | 0.038 |
| 1294 | 05/17/21 08:00:00 | 1.127 | 1.801 | 0.040 |
| 1295 | 05/17/21 09:00:00 | 0.952 | 1.413 | 0.025 |
| 1296 | 05/17/21 10:00:00 | 0.979 | 1.395 | 0.026 |
| 1297 | 05/17/21 11:00:00 | 0.782 | 1.273 | 0.019 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1298 | 05/17/21 12:00:00 | 0.693 | 1.222 | 0.014 |
| 1299 | 05/17/21 13:00:00 | 0.897 | 1.507 | 0.026 |
| 1300 | 05/17/21 14:00:00 | 0.957 | 1.577 | 0.030 |
| 1301 | 05/17/21 15:00:00 | 1.426 | 1.838 | 0.059 |
| 1302 | 05/17/21 16:00:00 | 0.793 | 1.303 | 0.019 |
| 1303 | 05/17/21 17:00:00 | 1.226 | 1.709 | 0.046 |
| 1304 | 05/17/21 18:00:00 | 0.663 | 1.357 | 0.015 |
| 1305 | 05/17/21 19:00:00 | 1.011 | 1.319 | 0.027 |
| 1306 | 05/17/21 20:00:00 | 0.960 | 1.653 | 0.030 |
| 1307 | 05/17/21 21:00:00 | 0.792 | 1.279 | 0.019 |
| 1308 | 05/17/21 22:00:00 | 0.747 | 1.248 | 0.016 |
| 1309 | 05/17/21 23:00:00 | 0.495 | 1.307 | 0.010 |
| 1310 | 05/18/21 00:00:00 | 0.846 | 1.363 | 0.022 |
| 1311 | 05/18/21 01:00:00 | 0.590 | 1.118 | 0.011 |
| 1312 | 05/18/21 02:00:00 | 0.646 | 1.188 | 0.016 |
| 1313 | 05/18/21 03:00:00 | 0.520 | 1.178 | 0.009 |
| 1314 | 05/18/21 04:00:00 | 0.400 | 1.193 | 0.006 |
| 1315 | 05/18/21 05:00:00 | 0.322 | 1.106 | 0.004 |
| 1316 | 05/18/21 06:00:00 | 0.580 | 1.198 | 0.010 |
| 1317 | 05/18/21 07:00:00 | 1.086 | 1.436 | 0.034 |
| 1318 | 05/18/21 08:00:00 | 1.072 | 1.600 | 0.034 |
| 1319 | 05/18/21 09:00:00 | 1.946 | 2.022 | 0.089 |
| 1320 | 05/18/21 10:00:00 | 1.972 | 2.086 | 0.091 |
| 1321 | 05/18/21 11:00:00 | 1.856 | 2.067 | 0.084 |
| 1322 | 05/18/21 12:00:00 | 0.908 | 1.539 | 0.030 |
| 1323 | 05/18/21 13:00:00 | 0.865 | 1.451 | 0.026 |
| 1324 | 05/18/21 14:00:00 | 0.867 | 1.229 | 0.020 |
| 1325 | 05/18/21 15:00:00 | 0.863 | 1.259 | 0.020 |
| 1326 | 05/18/21 16:00:00 | 0.737 | 1.298 | 0.016 |
| 1327 | 05/18/21 17:00:00 | 1.178 | 1.650 | 0.043 |
| 1328 | 05/18/21 18:00:00 | 1.192 | 1.573 | 0.041 |
| 1329 | 05/18/21 19:00:00 | 1.263 | 1.691 | 0.046 |
| 1330 | 05/18/21 20:00:00 | 1.045 | 1.338 | 0.029 |
| 1331 | 05/18/21 21:00:00 | 1.699 | 2.062 | 0.078 |
| 1332 | 05/18/21 22:00:00 | 0.629 | 1.198 | 0.013 |
| 1333 | 05/18/21 23:00:00 | 0.842 | 1.364 | 0.023 |
| 1334 | 05/19/21 00:00:00 | 0.613 | 1.137 | 0.011 |
| 1335 | 05/19/21 01:00:00 | 0.267 | 1.101 | 0.003 |
| 1336 | 05/19/21 02:00:00 | 0.295 | 1.031 | 0.003 |
| 1337 | 05/19/21 03:00:00 | 0.595 | 1.143 | 0.011 |
| 1338 | 05/19/21 04:00:00 | 0.318 | 1.161 | 0.005 |
| 1339 | 05/19/21 05:00:00 | 0.515 | 1.097 | 0.011 |
| 1340 | 05/19/21 06:00:00 | 0.761 | 1.190 | 0.017 |
| 1341 | 05/19/21 07:00:00 | 0.808 | 1.332 | 0.019 |
| 1342 | 05/19/21 08:00:00 | 1.012 | 1.548 | 0.033 |
| 1343 | 05/19/21 09:00:00 | 0.998 | 1.407 | 0.029 |
| 1344 | 05/19/21 10:00:00 | 0.860 | 1.241 | 0.021 |
| 1345 | 05/19/21 11:00:00 | 0.695 | 1.205 | 0.014 |
| 1346 | 05/19/21 12:00:00 | 1.085 | 1.413 | 0.032 |
| 1347 | 05/19/21 13:00:00 | 1.264 | 1.487 | 0.045 |
| 1348 | 05/19/21 14:00:00 | 1.134 | 1.402 | 0.037 |
| 1349 | 05/19/21 15:00:00 | 0.950 | 1.258 | 0.026 |
| 1350 | 05/19/21 16:00:00 | 0.745 | 1.368 | 0.020 |
| 1351 | 05/19/21 17:00:00 | 1.092 | 1.401 | 0.034 |
| 1352 | 05/19/21 18:00:00 | 0.925 | 1.270 | 0.024 |
| 1353 | 05/19/21 19:00:00 | 0.941 | 1.417 | 0.030 |
| 1354 | 05/19/21 20:00:00 | 0.613 | 1.197 | 0.013 |
| 1355 | 05/19/21 21:00:00 | 0.672 | 1.226 | 0.016 |
| 1356 | 05/19/21 22:00:00 | 1.157 | 1.291 | 0.030 |
| 1357 | 05/19/21 23:00:00 | 0.625 | 1.211 | 0.013 |
| 1358 | 05/20/21 00:00:00 | 0.789 | 1.304 | 0.020 |
| 1359 | 05/20/21 01:00:00 | 0.478 | 1.108 | 0.008 |
| 1360 | 05/20/21 02:00:00 | 0.222 | 1.070 | 0.002 |
| 1361 | 05/20/21 03:00:00 | 0.352 | 1.147 | 0.005 |
| 1362 | 05/20/21 04:00:00 | 0.589 | 1.203 | 0.012 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1363 | 05/20/21 05:00:00 | 0.570 | 1.162 | 0.011 |
| 1364 | 05/20/21 06:00:00 | 0.525 | 1.193 | 0.010 |
| 1365 | 05/20/21 07:00:00 | 0.537 | 1.246 | 0.009 |
| 1366 | 05/20/21 08:00:00 | 0.702 | 1.354 | 0.018 |
| 1367 | 05/20/21 09:00:00 | 0.915 | 1.156 | 0.020 |
| 1368 | 05/20/21 10:00:00 | 0.757 | 1.279 | 0.020 |
| 1369 | 05/20/21 11:00:00 | 0.469 | 1.049 | 0.009 |
| 1370 | 05/20/21 12:00:00 | 1.157 | 1.455 | 0.032 |
| 1371 | 05/20/21 13:00:00 | 1.145 | 1.492 | 0.038 |
| 1372 | 05/20/21 14:00:00 | 0.709 | 1.536 | 0.022 |
| 1373 | 05/20/21 15:00:00 | 0.598 | 1.244 | 0.012 |
| 1374 | 05/20/21 16:00:00 | 1.088 | 1.398 | 0.032 |
| 1375 | 05/20/21 17:00:00 | 0.944 | 1.413 | 0.025 |
| 1376 | 05/20/21 18:00:00 | 1.220 | 1.592 | 0.042 |
| 1377 | 05/20/21 19:00:00 | 0.711 | 1.387 | 0.017 |
| 1378 | 05/20/21 20:00:00 | 0.865 | 1.435 | 0.022 |
| 1379 | 05/20/21 21:00:00 | 1.400 | 1.712 | 0.054 |
| 1380 | 05/20/21 22:00:00 | 0.584 | 1.227 | 0.012 |
| 1381 | 05/20/21 23:00:00 | 0.620 | 1.214 | 0.013 |
| 1382 | 05/21/21 00:00:00 | 0.993 | 1.331 | 0.028 |
| 1383 | 05/21/21 01:00:00 | 0.963 | 1.607 | 0.035 |
| 1384 | 05/21/21 02:00:00 | 0.502 | 1.128 | 0.009 |
| 1385 | 05/21/21 03:00:00 | 0.846 | 1.122 | 0.020 |
| 1386 | 05/21/21 04:00:00 | 0.324 | 1.206 | 0.005 |
| 1387 | 05/21/21 05:00:00 | 0.416 | 1.175 | 0.007 |
| 1388 | 05/21/21 06:00:00 | 0.520 | 1.280 | 0.011 |
| 1389 | 05/21/21 07:00:00 | 0.638 | 1.171 | 0.013 |
| 1390 | 05/21/21 08:00:00 | 0.595 | 1.219 | 0.012 |
| 1391 | 05/21/21 09:00:00 | 0.614 | 1.287 | 0.013 |
| 1392 | 05/21/21 10:00:00 | 1.049 | 1.387 | 0.029 |
| 1393 | 05/21/21 11:00:00 | 1.104 | 1.764 | 0.039 |
| 1394 | 05/21/21 12:00:00 | 1.279 | 1.602 | 0.043 |
| 1395 | 05/21/21 13:00:00 | 1.204 | 1.690 | 0.044 |
| 1396 | 05/21/21 14:00:00 | 1.143 | 1.460 | 0.038 |
| 1397 | 05/21/21 15:00:00 | 0.962 | 1.466 | 0.027 |
| 1398 | 05/21/21 16:00:00 | 0.939 | 1.448 | 0.026 |
| 1399 | 05/21/21 17:00:00 | 0.822 | 1.396 | 0.021 |
| 1400 | 05/21/21 18:00:00 | 0.924 | 1.293 | 0.025 |
| 1401 | 05/21/21 19:00:00 | 1.408 | 1.578 | 0.055 |
| 1402 | 05/21/21 20:00:00 | 1.194 | 1.768 | 0.056 |
| 1403 | 05/21/21 21:00:00 | 0.725 | 1.218 | 0.017 |
| 1404 | 05/21/21 22:00:00 | 0.691 | 1.212 | 0.016 |
| 1405 | 05/21/21 23:00:00 | 1.387 | 1.614 | 0.053 |
| 1406 | 05/22/21 00:00:00 | 1.002 | 1.623 | 0.034 |
| 1407 | 05/22/21 01:00:00 | 0.790 | 1.314 | 0.020 |
| 1408 | 05/22/21 02:00:00 | 0.646 | 1.225 | 0.014 |
| 1409 | 05/22/21 03:00:00 | 0.599 | 1.170 | 0.012 |
| 1410 | 05/22/21 04:00:00 | 0.287 | 1.130 | 0.004 |
| 1411 | 05/22/21 05:00:00 | 0.452 | 1.113 | 0.008 |
| 1412 | 05/22/21 06:00:00 | 0.945 | 1.398 | 0.026 |
| 1413 | 05/22/21 07:00:00 | 0.734 | 1.388 | 0.018 |
| 1414 | 05/22/21 08:00:00 | 0.732 | 1.236 | 0.015 |
| 1415 | 05/22/21 09:00:00 | 0.688 | 1.300 | 0.015 |
| 1416 | 05/22/21 10:00:00 | 1.096 | 1.388 | 0.033 |
| 1417 | 05/22/21 11:00:00 | 0.729 | 1.332 | 0.019 |
| 1418 | 05/22/21 12:00:00 | 0.924 | 1.345 | 0.025 |
| 1419 | 05/22/21 13:00:00 | 0.555 | 1.264 | 0.011 |
| 1420 | 05/22/21 14:00:00 | 0.797 | 1.198 | 0.019 |
| 1421 | 05/22/21 15:00:00 | 0.905 | 1.431 | 0.027 |
| 1422 | 05/22/21 16:00:00 | 0.917 | 1.305 | 0.024 |
| 1423 | 05/22/21 17:00:00 | 1.520 | 1.709 | 0.067 |
| 1424 | 05/22/21 18:00:00 | 0.760 | 1.226 | 0.018 |
| 1425 | 05/22/21 19:00:00 | 0.915 | 1.383 | 0.024 |
| 1426 | 05/22/21 20:00:00 | 0.752 | 1.256 | 0.017 |
| 1427 | 05/22/21 21:00:00 | 1.159 | 1.438 | 0.036 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------------------|-------------------|-------------------|
| 1428 | 05/22/21 22:00:00 | 1.454 | 1.872 | 0.060 |
| 1429 | 05/22/21 23:00:00 | 0.757 | 1.380 | 0.021 |
| 1430 | 05/23/21 00:00:00 | 1.280 | 1.465 | 0.044 |
| 1431 | 05/23/21 01:00:00 | 0.990 | 1.580 | 0.033 |
| 1432 | 05/23/21 02:00:00 | 1.281 | 1.464 | 0.040 |
| 1433 | 05/23/21 03:00:00 | 0.409 | 1.186 | 0.006 |
| 1434 | 05/23/21 04:00:00 | 0.510 | 1.287 | 0.011 |
| 1435 | 05/23/21 05:00:00 | 0.911 | 1.148 | 0.022 |
| 1436 | 05/23/21 06:00:00 | 0.436 | 1.121 | 0.006 |
| 1437 | 05/23/21 07:00:00 | 0.492 | 1.149 | 0.008 |
| 1438 | 05/23/21 08:00:00 | 0.827 | 1.368 | 0.022 |
| 1439 | 05/23/21 09:00:00 | 1.271 | 1.580 | 0.044 |
| 1440 | 05/23/21 10:00:00 | 0.993 | 1.444 | 0.029 |
| 1441 | 05/23/21 11:00:00 | 0.784 | 1.441 | 0.024 |
| 1442 | 05/23/21 12:00:00 | 0.708 | 1.304 | 0.016 |
| 1443 | 05/23/21 13:00:00 | 0.743 | 1.220 | 0.017 |
| 1444 | 05/23/21 14:00:00 | 0.827 | 1.382 | 0.023 |
| 1445 | 05/23/21 15:00:00 | 0.945 | 1.492 | 0.029 |
| 1446 | 05/23/21 16:00:00 | 0.697 | 1.306 | 0.016 |
| 1447 | 05/23/21 17:00:00 | 0.821 | 1.316 | 0.022 |
| 1448 | 05/23/21 18:00:00 | 1.247 | 1.487 | 0.040 |
| 1449 | 05/23/21 19:00:00 | 1.311 | 1.652 | 0.048 |
| 1450 | 05/23/21 20:00:00 | 1.188 | 1.604 | 0.044 |
| 1451 | 05/23/21 21:00:00 | 1.341 | 1.667 | 0.056 |
| 1452 | 05/23/21 22:00:00 | 0.650 | 1.428 | 0.014 |
| 1453 | 05/23/21 23:00:00 | 0.735 | 1.244 | 0.017 |
| 1454 | 05/24/21 00:00:00 | 0.476 | 1.111 | 0.008 |
| 1455 | 05/24/21 01:00:00 | 0.266 | 1.069 | 0.003 |
| 1456 | 05/24/21 02:00:00 | 0.608 | 1.124 | 0.012 |
| 1457 | 05/24/21 03:00:00 | 0.345 | 1.117 | 0.006 |
| 1458 | 05/24/21 04:00:00 | 0.552 | 1.118 | 0.011 |
| 1459 | 05/24/21 05:00:00 | 0.509 | 1.179 | 0.010 |
| 1460 | 05/24/21 06:00:00 | 0.960 | 1.456 | 0.028 |
| 1461 | 05/24/21 07:00:00 | 0.857 | 1.350 | 0.022 |
| 1462 | 05/24/21 08:00:00 | 0.883 | 1.411 | 0.024 |
| 1463 | 05/24/21 09:00:00 | 0.933 | 1.278 | 0.023 |
| 1464 | 05/24/21 10:00:00 | 1.224 | 1.463 | 0.040 |
| 1465 | 05/24/21 11:00:00 | 0.786 | 1.178 | 0.019 |
| 1466 | 05/24/21 12:00:00 | | | |
| 1467 | 05/24/21 13:00:00 | | | |
| 1468 | 05/24/21 14:00:00 | | | |
| 1469 | 05/24/21 15:00:00 | | | |
| 1470 | 05/24/21 16:00:00 | | | |
| 1471 | 05/24/21 17:00:00 | | | |
| 1472 | 05/24/21 18:00:00 | | | |
| 1473 | 05/24/21 19:00:00 | | | |
| 1474 | 05/24/21 20:00:00 | | | |
| 1475 | 05/24/21 21:00:00 | | | |
| 1476 | 05/24/21 22:00:00 | | | |
| 1477 | 05/24/21 23:00:00 | | | |
| 1478 | Minimum | 0.222 | 1.031 | 0.002 |
| 1479 | Average | 0.884 | 1.399 | 0.026 |
| 1480 | Maximum | 2.784 | 2.234 | 0.121 |
| 1481 | Total | | | 1.6 (MG) |
| 1482 | Time of Min | 05/20/21 02:00:00 | 05/19/21 02:00:00 | 05/20/21 02:00:00 |
| 1483 | Time of Max | 03/26/21 12:00:00 | 04/03/21 18:00:00 | 03/26/21 12:00:00 |

Trimble.water Flow Metering Site Report

Trimble Crew GE/GT
 Project Name Sturbridge, MA I/I Study

| | | | | | | | |
|---------------------|---|-----------------|-------------|-----------------------|----------|------------|-----|
| Site Name: | 227-8 | Monitor Type | Telog RU-35 | Monitor S/N: | 22209896 | Manhole #: | 227 |
| Address / Location: | At the intersection of Hall Road and Whittemore Road. Near guardrail. | | | GPS Coordinates North | NA | | |
| | | | | GPS Coordinates West | NA | | |
| Access: | Drive | Type of System: | Sanitary | Pipe Height | 8.00" | | |
| | | | | Pipe Width | 8.00" | | |
| | | | | | | | |



| Investigation Data | | | | Manhole Data | | | |
|-----------------------------|---|----------|----------|-------------------------------|---------------------|------|--|
| Date/Time of Investigation: | March 15, 2021 | 12:45 | | Manhole Depth: | 3 | | |
| Site Hydraulics: | Very shallow flow, with pump influence. | | | Manhole Material / Condition: | Concrete | Poor | |
| | | | | Active Connections: | No | | |
| Upstream Input: (L/S, P/S) | NA | | | Pipe Material / Condition: | Vitrified Clay Pipe | Fair | |
| Downstream Manhole: | Intersection-Does not isolate flow | | | Communication Data | | | |
| Depth of Flow (Wet Dof): | 0.25"-2.50" | +/- 1/4" | | IP Address | NA | | |
| Range (Air Dof): | 15.00" | +/- 1/4" | | Wireless Carrier | Verizon | | |
| Peak Velocity: | 2.79f/s | fps | 0.15 f/s | Modem Type | 4G LTE | | |
| Silt: | No | Inches | | Communication Type | Wireless | | |



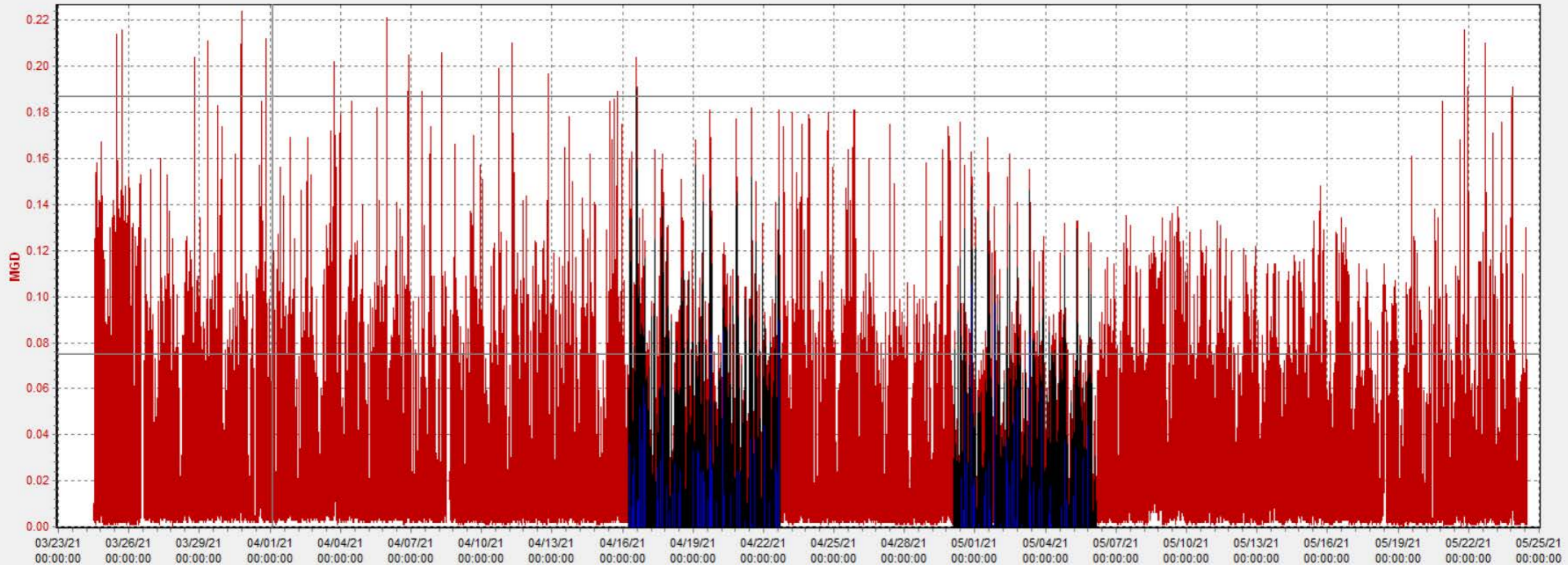
| Installation Data | | Backup | Yes | No | Cause | Distance |
|--------------------|----------------------|-------------------|-----|----|-------|----------|
| Installation Type: | Raven Eye Wall Mount | Trunk | | X | | |
| Sensors / Devices: | Telog Raven Eye 2 | Lift/Pump Station | | X | | |
| Surcharge | Yes | WWTP | | X | | |
| Rain Gauge | RG 1 | Other | | X | | |

Additional Site Information / Comments:

Very shallow flow, with major pump station influence. Very jumpy flow patterns expected.

227-8 (03/23/21 to 05/25/21)

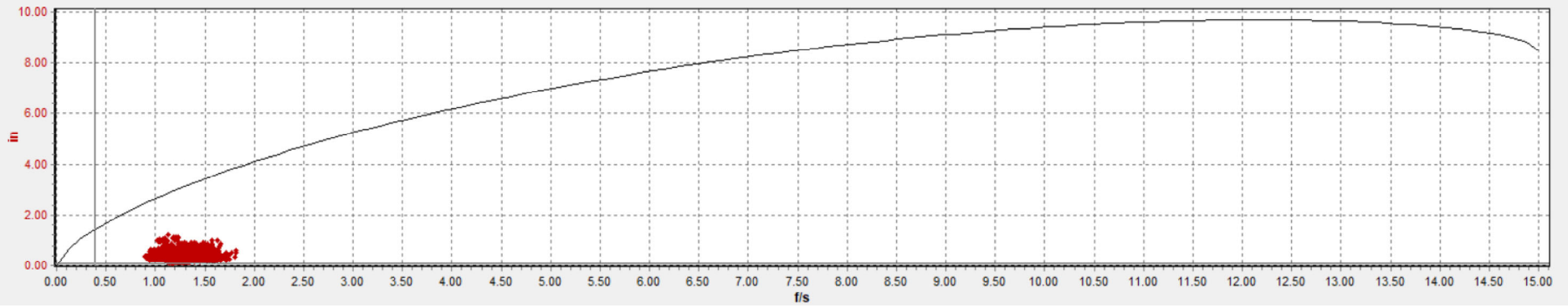
— FlowRate (MGD) QRDI (MGD)



279-15 (03/26/21 to 05/25/21)

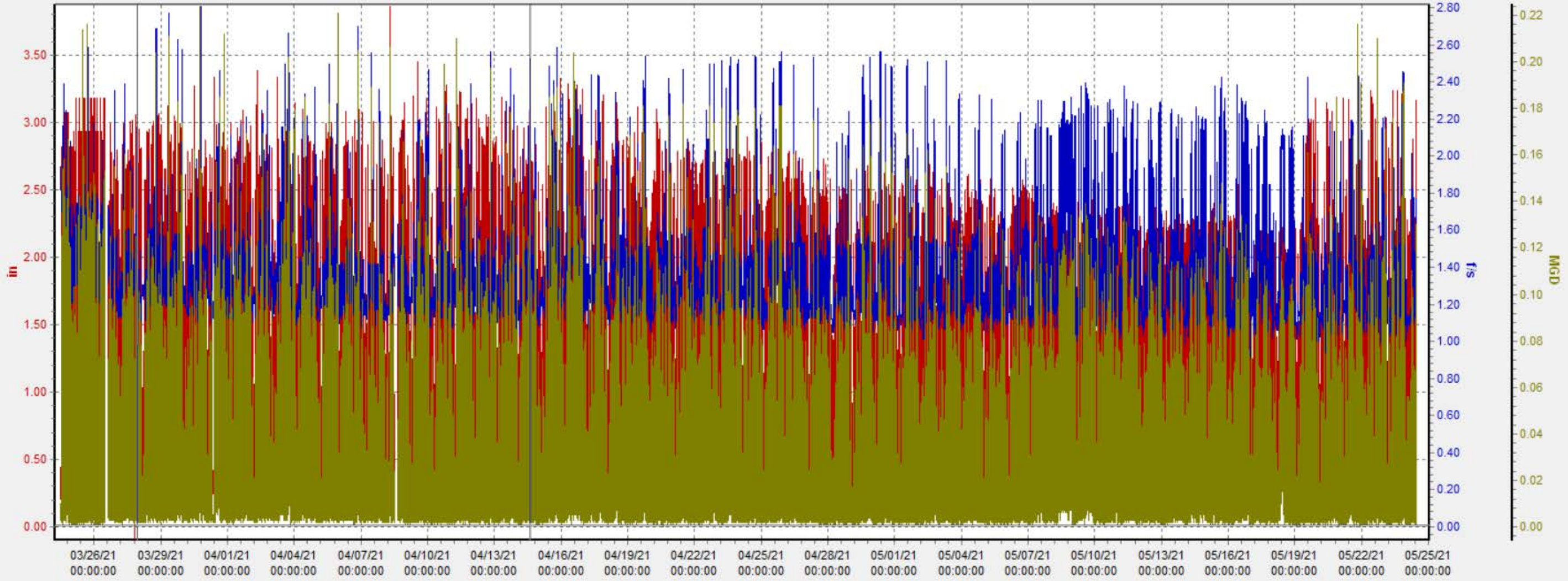
Pipe Curve
MC = 18.4540
R2 = -6.8401

FinalLevel (in) Pipe Curve



227-8 (03/23/21 to 05/25/21)

FinalLevel (in) FinalVelocity (f/s) FlowRate (MGD)



| | 1 | 2 | 3 | 4 |
|----|-------------------|-----------------|---------------------|----------------|
| 1 | Time | FinalLevel (In) | FinalVelocity (f/s) | FlowRate (MGD) |
| 2 | 03/24/21 12:00:00 | 0.441 | 1.796 | 0.009 |
| 3 | 03/24/21 13:00:00 | 1.018 | 1.715 | 0.038 |
| 4 | 03/24/21 14:00:00 | 1.691 | 1.798 | 0.073 |
| 5 | 03/24/21 15:00:00 | 1.227 | 1.861 | 0.051 |
| 6 | 03/24/21 16:00:00 | 1.394 | 1.669 | 0.055 |
| 7 | 03/24/21 17:00:00 | 1.183 | 1.691 | 0.046 |
| 8 | 03/24/21 18:00:00 | 1.183 | 1.828 | 0.047 |
| 9 | 03/24/21 19:00:00 | 1.596 | 1.789 | 0.064 |
| 10 | 03/24/21 20:00:00 | 1.294 | 1.735 | 0.054 |
| 11 | 03/24/21 21:00:00 | 1.029 | 1.394 | 0.034 |
| 12 | 03/24/21 22:00:00 | 1.098 | 1.459 | 0.035 |
| 13 | 03/24/21 23:00:00 | 0.794 | 1.495 | 0.028 |
| 14 | 03/25/21 00:00:00 | 0.586 | 1.233 | 0.014 |
| 15 | 03/25/21 01:00:00 | 0.782 | 1.378 | 0.022 |
| 16 | 03/25/21 02:00:00 | 0.589 | 1.412 | 0.017 |
| 17 | 03/25/21 03:00:00 | 0.762 | 1.492 | 0.022 |
| 18 | 03/25/21 04:00:00 | 1.089 | 1.495 | 0.037 |
| 19 | 03/25/21 05:00:00 | 0.932 | 1.543 | 0.032 |
| 20 | 03/25/21 06:00:00 | 1.093 | 1.568 | 0.039 |
| 21 | 03/25/21 07:00:00 | 0.844 | 1.468 | 0.027 |
| 22 | 03/25/21 08:00:00 | 1.168 | 1.605 | 0.046 |
| 23 | 03/25/21 09:00:00 | 0.844 | 1.513 | 0.027 |
| 24 | 03/25/21 10:00:00 | 0.834 | 1.590 | 0.029 |
| 25 | 03/25/21 11:00:00 | 1.602 | 1.959 | 0.076 |
| 26 | 03/25/21 12:00:00 | 1.176 | 1.723 | 0.050 |
| 27 | 03/25/21 13:00:00 | 1.086 | 1.684 | 0.042 |
| 28 | 03/25/21 14:00:00 | 1.144 | 1.588 | 0.044 |
| 29 | 03/25/21 15:00:00 | 0.854 | 1.600 | 0.030 |
| 30 | 03/25/21 16:00:00 | 1.055 | 1.555 | 0.039 |
| 31 | 03/25/21 17:00:00 | 1.250 | 1.900 | 0.060 |
| 32 | 03/25/21 18:00:00 | 1.590 | 1.692 | 0.063 |
| 33 | 03/25/21 19:00:00 | 1.079 | 1.698 | 0.042 |
| 34 | 03/25/21 20:00:00 | 1.099 | 1.700 | 0.042 |
| 35 | 03/25/21 21:00:00 | 1.240 | 1.583 | 0.046 |
| 36 | 03/25/21 22:00:00 | 1.247 | 1.679 | 0.048 |
| 37 | 03/25/21 23:00:00 | 1.308 | 1.772 | 0.052 |
| 38 | 03/26/21 00:00:00 | 1.089 | 1.534 | 0.041 |
| 39 | 03/26/21 01:00:00 | 0.865 | 1.497 | 0.030 |
| 40 | 03/26/21 02:00:00 | 0.556 | 1.284 | 0.012 |
| 41 | 03/26/21 03:00:00 | 1.087 | 1.522 | 0.036 |
| 42 | 03/26/21 04:00:00 | 0.677 | 1.402 | 0.021 |
| 43 | 03/26/21 05:00:00 | 0.583 | 1.320 | 0.013 |
| 44 | 03/26/21 06:00:00 | 1.098 | 1.495 | 0.038 |
| 45 | 03/26/21 07:00:00 | 0.769 | 1.467 | 0.024 |
| 46 | 03/26/21 08:00:00 | 1.077 | 1.604 | 0.039 |
| 47 | 03/26/21 09:00:00 | 0.966 | 1.738 | 0.036 |
| 48 | 03/26/21 10:00:00 | 1.232 | 1.685 | 0.048 |
| 49 | 03/26/21 11:00:00 | 1.164 | 1.676 | 0.045 |
| 50 | 03/26/21 12:00:00 | 2.784 | 1.729 | 0.121 |
| 51 | 03/26/21 13:00:00 | | | |
| 52 | 03/26/21 14:00:00 | | | |
| 53 | 03/26/21 15:00:00 | 0.721 | 1.429 | 0.017 |
| 54 | 03/26/21 16:00:00 | 1.133 | 1.478 | 0.035 |
| 55 | 03/26/21 17:00:00 | 1.186 | 1.480 | 0.037 |
| 56 | 03/26/21 18:00:00 | 1.032 | 1.462 | 0.031 |
| 57 | 03/26/21 19:00:00 | 0.892 | 1.328 | 0.023 |
| 58 | 03/26/21 20:00:00 | 1.256 | 1.450 | 0.039 |
| 59 | 03/26/21 21:00:00 | 0.962 | 1.485 | 0.027 |
| 60 | 03/26/21 22:00:00 | 0.978 | 1.579 | 0.033 |
| 61 | 03/26/21 23:00:00 | 0.723 | 1.373 | 0.018 |
| 62 | 03/27/21 00:00:00 | 0.817 | 1.285 | 0.022 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 63 | 03/27/21 01:00:00 | 0.542 | 1.255 | 0.012 |
| 64 | 03/27/21 02:00:00 | 0.782 | 1.241 | 0.018 |
| 65 | 03/27/21 03:00:00 | 0.431 | 1.154 | 0.007 |
| 66 | 03/27/21 04:00:00 | 0.597 | 1.169 | 0.011 |
| 67 | 03/27/21 05:00:00 | 0.601 | 1.232 | 0.012 |
| 68 | 03/27/21 06:00:00 | 0.935 | 1.224 | 0.024 |
| 69 | 03/27/21 07:00:00 | 0.697 | 1.216 | 0.015 |
| 70 | 03/27/21 08:00:00 | 1.550 | 1.696 | 0.060 |
| 71 | 03/27/21 09:00:00 | 0.902 | 1.361 | 0.024 |
| 72 | 03/27/21 10:00:00 | 0.950 | 1.414 | 0.026 |
| 73 | 03/27/21 11:00:00 | 1.090 | 1.432 | 0.032 |
| 74 | 03/27/21 12:00:00 | 0.696 | 1.451 | 0.015 |
| 75 | 03/27/21 13:00:00 | 1.061 | 1.500 | 0.033 |
| 76 | 03/27/21 14:00:00 | 0.992 | 1.433 | 0.030 |
| 77 | 03/27/21 15:00:00 | 1.229 | 1.571 | 0.045 |
| 78 | 03/27/21 16:00:00 | 0.792 | 1.287 | 0.019 |
| 79 | 03/27/21 17:00:00 | 0.941 | 1.504 | 0.032 |
| 80 | 03/27/21 18:00:00 | 0.835 | 1.282 | 0.021 |
| 81 | 03/27/21 19:00:00 | 0.753 | 1.372 | 0.018 |
| 82 | 03/27/21 20:00:00 | 1.017 | 1.529 | 0.032 |
| 83 | 03/27/21 21:00:00 | 0.833 | 1.350 | 0.023 |
| 84 | 03/27/21 22:00:00 | 0.970 | 1.456 | 0.030 |
| 85 | 03/27/21 23:00:00 | 0.717 | 1.177 | 0.016 |
| 86 | 03/28/21 00:00:00 | 0.854 | 1.191 | 0.021 |
| 87 | 03/28/21 01:00:00 | 0.667 | 1.354 | 0.016 |
| 88 | 03/28/21 02:00:00 | 0.621 | 1.157 | 0.012 |
| 89 | 03/28/21 03:00:00 | 0.555 | 1.223 | 0.010 |
| 90 | 03/28/21 04:00:00 | 0.325 | 1.301 | 0.005 |
| 91 | 03/28/21 05:00:00 | 0.477 | 1.266 | 0.008 |
| 92 | 03/28/21 06:00:00 | 0.363 | 1.276 | 0.005 |
| 93 | 03/28/21 07:00:00 | 0.690 | 1.296 | 0.015 |
| 94 | 03/28/21 08:00:00 | 0.790 | 1.367 | 0.019 |
| 95 | 03/28/21 09:00:00 | 0.841 | 1.382 | 0.021 |
| 96 | 03/28/21 10:00:00 | 1.003 | 1.488 | 0.032 |
| 97 | 03/28/21 11:00:00 | 1.346 | 1.528 | 0.047 |
| 98 | 03/28/21 12:00:00 | 0.770 | 1.359 | 0.019 |
| 99 | 03/28/21 13:00:00 | 1.085 | 1.518 | 0.033 |
| 100 | 03/28/21 14:00:00 | 1.064 | 1.571 | 0.033 |
| 101 | 03/28/21 15:00:00 | 1.170 | 1.448 | 0.034 |
| 102 | 03/28/21 16:00:00 | 1.342 | 1.547 | 0.046 |
| 103 | 03/28/21 17:00:00 | 0.835 | 1.463 | 0.020 |
| 104 | 03/28/21 18:00:00 | 1.120 | 1.306 | 0.030 |
| 105 | 03/28/21 19:00:00 | 0.999 | 1.714 | 0.043 |
| 106 | 03/28/21 20:00:00 | 1.027 | 1.339 | 0.027 |
| 107 | 03/28/21 21:00:00 | 1.173 | 1.260 | 0.034 |
| 108 | 03/28/21 22:00:00 | 0.711 | 1.412 | 0.018 |
| 109 | 03/28/21 23:00:00 | 1.069 | 1.370 | 0.031 |
| 110 | 03/29/21 00:00:00 | 1.265 | 1.475 | 0.045 |
| 111 | 03/29/21 01:00:00 | 0.821 | 1.329 | 0.022 |
| 112 | 03/29/21 02:00:00 | 0.827 | 1.465 | 0.022 |
| 113 | 03/29/21 03:00:00 | 0.781 | 1.363 | 0.019 |
| 114 | 03/29/21 04:00:00 | 0.739 | 1.305 | 0.017 |
| 115 | 03/29/21 05:00:00 | 0.635 | 1.339 | 0.014 |
| 116 | 03/29/21 06:00:00 | 0.673 | 1.248 | 0.014 |
| 117 | 03/29/21 07:00:00 | 0.852 | 1.347 | 0.022 |
| 118 | 03/29/21 08:00:00 | 1.612 | 1.773 | 0.070 |
| 119 | 03/29/21 09:00:00 | 0.716 | 1.275 | 0.017 |
| 120 | 03/29/21 10:00:00 | 0.861 | 1.362 | 0.021 |
| 121 | 03/29/21 11:00:00 | 0.824 | 1.319 | 0.020 |
| 122 | 03/29/21 12:00:00 | 1.180 | 1.465 | 0.038 |
| 123 | 03/29/21 13:00:00 | 0.831 | 1.406 | 0.021 |
| 124 | 03/29/21 14:00:00 | 0.897 | 1.283 | 0.021 |
| 125 | 03/29/21 15:00:00 | 1.115 | 1.429 | 0.034 |
| 126 | 03/29/21 16:00:00 | 0.977 | 1.486 | 0.027 |
| 127 | 03/29/21 17:00:00 | 0.849 | 1.420 | 0.022 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 128 | 03/29/21 18:00:00 | 1.337 | 1.553 | 0.048 |
| 129 | 03/29/21 19:00:00 | 1.031 | 1.525 | 0.032 |
| 130 | 03/29/21 20:00:00 | 1.395 | 1.487 | 0.047 |
| 131 | 03/29/21 21:00:00 | 1.020 | 1.648 | 0.035 |
| 132 | 03/29/21 22:00:00 | 1.363 | 1.684 | 0.049 |
| 133 | 03/29/21 23:00:00 | 0.987 | 1.617 | 0.037 |
| 134 | 03/30/21 00:00:00 | 0.478 | 1.286 | 0.008 |
| 135 | 03/30/21 01:00:00 | 0.518 | 1.231 | 0.009 |
| 136 | 03/30/21 02:00:00 | 0.552 | 1.260 | 0.011 |
| 137 | 03/30/21 03:00:00 | 0.426 | 1.180 | 0.007 |
| 138 | 03/30/21 04:00:00 | 0.876 | 1.214 | 0.020 |
| 139 | 03/30/21 05:00:00 | 0.817 | 1.278 | 0.019 |
| 140 | 03/30/21 06:00:00 | 0.598 | 1.258 | 0.013 |
| 141 | 03/30/21 07:00:00 | 0.656 | 1.330 | 0.015 |
| 142 | 03/30/21 08:00:00 | 0.828 | 1.310 | 0.020 |
| 143 | 03/30/21 09:00:00 | 0.871 | 1.348 | 0.021 |
| 144 | 03/30/21 10:00:00 | 0.783 | 1.349 | 0.019 |
| 145 | 03/30/21 11:00:00 | 0.716 | 1.314 | 0.016 |
| 146 | 03/30/21 12:00:00 | 1.229 | 1.566 | 0.045 |
| 147 | 03/30/21 13:00:00 | 0.934 | 1.326 | 0.024 |
| 148 | 03/30/21 14:00:00 | 0.953 | 1.364 | 0.026 |
| 149 | 03/30/21 15:00:00 | 0.851 | 1.521 | 0.023 |
| 150 | 03/30/21 16:00:00 | 1.072 | 1.315 | 0.029 |
| 151 | 03/30/21 17:00:00 | 1.062 | 1.412 | 0.031 |
| 152 | 03/30/21 18:00:00 | 1.832 | 1.878 | 0.087 |
| 153 | 03/30/21 19:00:00 | 1.252 | 1.804 | 0.048 |
| 154 | 03/30/21 20:00:00 | 0.917 | 1.436 | 0.025 |
| 155 | 03/30/21 21:00:00 | 1.182 | 1.457 | 0.036 |
| 156 | 03/30/21 22:00:00 | 0.962 | 1.461 | 0.027 |
| 157 | 03/30/21 23:00:00 | 0.984 | 1.457 | 0.029 |
| 158 | 03/31/21 00:00:00 | 1.036 | 1.426 | 0.029 |
| 159 | 03/31/21 01:00:00 | 0.609 | 1.301 | 0.015 |
| 160 | 03/31/21 02:00:00 | 0.505 | 1.311 | 0.009 |
| 161 | 03/31/21 03:00:00 | 0.536 | 1.255 | 0.011 |
| 162 | 03/31/21 04:00:00 | 0.312 | 1.220 | 0.004 |
| 163 | 03/31/21 05:00:00 | 0.591 | 1.233 | 0.012 |
| 164 | 03/31/21 06:00:00 | 0.878 | 1.292 | 0.020 |
| 165 | 03/31/21 07:00:00 | 0.882 | 1.376 | 0.024 |
| 166 | 03/31/21 08:00:00 | 0.313 | 1.167 | 0.004 |
| 167 | 03/31/21 09:00:00 | 0.766 | 1.270 | 0.019 |
| 168 | 03/31/21 10:00:00 | 0.580 | 1.297 | 0.012 |
| 169 | 03/31/21 11:00:00 | 0.998 | 1.374 | 0.027 |
| 170 | 03/31/21 12:00:00 | 1.192 | 1.700 | 0.042 |
| 171 | 03/31/21 13:00:00 | 1.070 | 1.611 | 0.034 |
| 172 | 03/31/21 14:00:00 | 1.352 | 1.765 | 0.054 |
| 173 | 03/31/21 15:00:00 | 1.404 | 1.604 | 0.053 |
| 174 | 03/31/21 16:00:00 | 0.753 | 1.635 | 0.024 |
| 175 | 03/31/21 17:00:00 | 1.008 | 1.436 | 0.030 |
| 176 | 03/31/21 18:00:00 | 0.963 | 1.429 | 0.027 |
| 177 | 03/31/21 19:00:00 | 0.983 | 1.464 | 0.029 |
| 178 | 03/31/21 20:00:00 | 1.172 | 1.679 | 0.045 |
| 179 | 03/31/21 21:00:00 | 1.004 | 1.442 | 0.028 |
| 180 | 03/31/21 22:00:00 | 0.652 | 1.357 | 0.015 |
| 181 | 03/31/21 23:00:00 | 0.889 | 1.265 | 0.023 |
| 182 | 04/01/21 00:00:00 | 0.572 | 1.165 | 0.011 |
| 183 | 04/01/21 01:00:00 | 0.679 | 1.225 | 0.014 |
| 184 | 04/01/21 02:00:00 | 0.562 | 1.310 | 0.010 |
| 185 | 04/01/21 03:00:00 | 1.146 | 1.575 | 0.041 |
| 186 | 04/01/21 04:00:00 | 1.087 | 1.415 | 0.030 |
| 187 | 04/01/21 05:00:00 | 0.610 | 1.278 | 0.013 |
| 188 | 04/01/21 06:00:00 | 0.641 | 1.215 | 0.013 |
| 189 | 04/01/21 07:00:00 | 0.755 | 1.456 | 0.020 |
| 190 | 04/01/21 08:00:00 | 0.928 | 1.401 | 0.027 |
| 191 | 04/01/21 09:00:00 | 1.174 | 1.465 | 0.035 |
| 192 | 04/01/21 10:00:00 | 1.135 | 1.480 | 0.037 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 193 | 04/01/21 11:00:00 | 0.861 | 1.288 | 0.022 |
| 194 | 04/01/21 12:00:00 | 1.038 | 1.454 | 0.031 |
| 195 | 04/01/21 13:00:00 | 1.080 | 1.527 | 0.033 |
| 196 | 04/01/21 14:00:00 | 1.210 | 1.650 | 0.045 |
| 197 | 04/01/21 15:00:00 | 0.693 | 1.341 | 0.015 |
| 198 | 04/01/21 16:00:00 | 0.946 | 1.438 | 0.025 |
| 199 | 04/01/21 17:00:00 | 0.818 | 1.302 | 0.019 |
| 200 | 04/01/21 18:00:00 | 0.959 | 1.439 | 0.026 |
| 201 | 04/01/21 19:00:00 | 1.191 | 1.468 | 0.036 |
| 202 | 04/01/21 20:00:00 | 1.373 | 1.703 | 0.053 |
| 203 | 04/01/21 21:00:00 | 1.061 | 1.472 | 0.032 |
| 204 | 04/01/21 22:00:00 | 0.693 | 1.400 | 0.018 |
| 205 | 04/01/21 23:00:00 | 0.716 | 1.329 | 0.016 |
| 206 | 04/02/21 00:00:00 | 1.107 | 1.420 | 0.034 |
| 207 | 04/02/21 01:00:00 | 0.694 | 1.369 | 0.016 |
| 208 | 04/02/21 02:00:00 | 0.690 | 1.205 | 0.013 |
| 209 | 04/02/21 03:00:00 | 0.586 | 1.155 | 0.011 |
| 210 | 04/02/21 04:00:00 | 0.354 | 1.234 | 0.005 |
| 211 | 04/02/21 05:00:00 | 0.551 | 1.248 | 0.011 |
| 212 | 04/02/21 06:00:00 | 0.457 | 1.200 | 0.007 |
| 213 | 04/02/21 07:00:00 | 1.026 | 1.339 | 0.030 |
| 214 | 04/02/21 08:00:00 | 0.701 | 1.352 | 0.015 |
| 215 | 04/02/21 09:00:00 | 0.742 | 1.373 | 0.017 |
| 216 | 04/02/21 10:00:00 | 0.826 | 1.397 | 0.021 |
| 217 | 04/02/21 11:00:00 | 0.890 | 1.562 | 0.025 |
| 218 | 04/02/21 12:00:00 | 0.868 | 1.484 | 0.026 |
| 219 | 04/02/21 13:00:00 | 1.474 | 1.710 | 0.056 |
| 220 | 04/02/21 14:00:00 | 1.532 | 1.869 | 0.068 |
| 221 | 04/02/21 15:00:00 | 0.966 | 1.401 | 0.026 |
| 222 | 04/02/21 16:00:00 | 0.854 | 1.389 | 0.022 |
| 223 | 04/02/21 17:00:00 | 0.820 | 1.410 | 0.021 |
| 224 | 04/02/21 18:00:00 | 1.036 | 1.624 | 0.036 |
| 225 | 04/02/21 19:00:00 | 0.884 | 1.401 | 0.024 |
| 226 | 04/02/21 20:00:00 | 1.147 | 1.481 | 0.034 |
| 227 | 04/02/21 21:00:00 | 0.795 | 1.517 | 0.021 |
| 228 | 04/02/21 22:00:00 | 0.661 | 1.270 | 0.014 |
| 229 | 04/02/21 23:00:00 | 0.898 | 1.378 | 0.024 |
| 230 | 04/03/21 00:00:00 | 0.596 | 1.369 | 0.012 |
| 231 | 04/03/21 01:00:00 | 0.619 | 1.178 | 0.012 |
| 232 | 04/03/21 02:00:00 | 0.514 | 1.289 | 0.009 |
| 233 | 04/03/21 03:00:00 | 0.702 | 1.272 | 0.014 |
| 234 | 04/03/21 04:00:00 | 0.580 | 1.313 | 0.011 |
| 235 | 04/03/21 05:00:00 | 0.741 | 1.347 | 0.017 |
| 236 | 04/03/21 06:00:00 | 0.901 | 1.374 | 0.024 |
| 237 | 04/03/21 07:00:00 | 1.223 | 1.364 | 0.036 |
| 238 | 04/03/21 08:00:00 | 0.740 | 1.382 | 0.017 |
| 239 | 04/03/21 09:00:00 | 0.914 | 1.485 | 0.025 |
| 240 | 04/03/21 10:00:00 | 1.203 | 1.508 | 0.040 |
| 241 | 04/03/21 11:00:00 | 1.032 | 1.687 | 0.034 |
| 242 | 04/03/21 12:00:00 | 1.142 | 1.533 | 0.036 |
| 243 | 04/03/21 13:00:00 | 1.221 | 1.499 | 0.045 |
| 244 | 04/03/21 14:00:00 | 0.977 | 1.640 | 0.035 |
| 245 | 04/03/21 15:00:00 | 0.895 | 1.416 | 0.026 |
| 246 | 04/03/21 16:00:00 | 1.457 | 1.549 | 0.051 |
| 247 | 04/03/21 17:00:00 | 1.130 | 1.736 | 0.040 |
| 248 | 04/03/21 18:00:00 | 1.814 | 2.234 | 0.096 |
| 249 | 04/03/21 19:00:00 | 1.126 | 1.803 | 0.044 |
| 250 | 04/03/21 20:00:00 | 0.812 | 1.338 | 0.020 |
| 251 | 04/03/21 21:00:00 | 0.866 | 1.276 | 0.022 |
| 252 | 04/03/21 22:00:00 | 0.889 | 1.357 | 0.023 |
| 253 | 04/03/21 23:00:00 | 1.134 | 1.667 | 0.043 |
| 254 | 04/04/21 00:00:00 | 1.264 | 1.503 | 0.043 |
| 255 | 04/04/21 01:00:00 | 0.594 | 1.184 | 0.011 |
| 256 | 04/04/21 02:00:00 | 0.634 | 1.164 | 0.012 |
| 257 | 04/04/21 03:00:00 | 0.478 | 1.184 | 0.008 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 258 | 04/04/21 04:00:00 | 0.572 | 1.232 | 0.012 |
| 259 | 04/04/21 05:00:00 | 0.696 | 1.250 | 0.015 |
| 260 | 04/04/21 06:00:00 | 1.000 | 1.404 | 0.027 |
| 261 | 04/04/21 07:00:00 | 0.731 | 1.227 | 0.016 |
| 262 | 04/04/21 08:00:00 | 1.038 | 1.318 | 0.029 |
| 263 | 04/04/21 09:00:00 | 1.393 | 1.665 | 0.049 |
| 264 | 04/04/21 10:00:00 | 0.882 | 1.571 | 0.026 |
| 265 | 04/04/21 11:00:00 | 1.028 | 1.832 | 0.042 |
| 266 | 04/04/21 12:00:00 | 0.855 | 1.353 | 0.021 |
| 267 | 04/04/21 13:00:00 | 0.646 | 1.277 | 0.015 |
| 268 | 04/04/21 14:00:00 | 1.117 | 1.657 | 0.040 |
| 269 | 04/04/21 15:00:00 | 1.269 | 1.465 | 0.041 |
| 270 | 04/04/21 16:00:00 | 1.189 | 1.474 | 0.037 |
| 271 | 04/04/21 17:00:00 | 0.891 | 1.466 | 0.025 |
| 272 | 04/04/21 18:00:00 | 0.666 | 1.324 | 0.015 |
| 273 | 04/04/21 19:00:00 | 0.852 | 1.406 | 0.023 |
| 274 | 04/04/21 20:00:00 | 0.972 | 1.461 | 0.029 |
| 275 | 04/04/21 21:00:00 | 0.951 | 1.335 | 0.025 |
| 276 | 04/04/21 22:00:00 | 1.417 | 1.629 | 0.052 |
| 277 | 04/04/21 23:00:00 | 0.673 | 1.332 | 0.016 |
| 278 | 04/05/21 00:00:00 | 0.628 | 1.199 | 0.013 |
| 279 | 04/05/21 01:00:00 | 0.369 | 1.146 | 0.005 |
| 280 | 04/05/21 02:00:00 | 0.523 | 1.162 | 0.009 |
| 281 | 04/05/21 03:00:00 | 0.690 | 1.216 | 0.014 |
| 282 | 04/05/21 04:00:00 | 0.572 | 1.256 | 0.013 |
| 283 | 04/05/21 05:00:00 | 0.371 | 1.217 | 0.005 |
| 284 | 04/05/21 06:00:00 | 0.887 | 1.321 | 0.023 |
| 285 | 04/05/21 07:00:00 | 0.804 | 1.309 | 0.019 |
| 286 | 04/05/21 08:00:00 | 0.888 | 1.336 | 0.023 |
| 287 | 04/05/21 09:00:00 | 0.961 | 1.355 | 0.025 |
| 288 | 04/05/21 10:00:00 | 0.958 | 1.406 | 0.027 |
| 289 | 04/05/21 11:00:00 | 0.721 | 1.228 | 0.016 |
| 290 | 04/05/21 12:00:00 | 0.789 | 1.330 | 0.020 |
| 291 | 04/05/21 13:00:00 | 1.142 | 1.522 | 0.041 |
| 292 | 04/05/21 14:00:00 | 1.157 | 1.565 | 0.038 |
| 293 | 04/05/21 15:00:00 | 1.293 | 1.488 | 0.044 |
| 294 | 04/05/21 16:00:00 | 1.137 | 1.508 | 0.036 |
| 295 | 04/05/21 17:00:00 | 1.010 | 1.392 | 0.028 |
| 296 | 04/05/21 18:00:00 | 1.248 | 1.503 | 0.040 |
| 297 | 04/05/21 19:00:00 | 0.810 | 1.396 | 0.022 |
| 298 | 04/05/21 20:00:00 | 0.989 | 1.417 | 0.029 |
| 299 | 04/05/21 21:00:00 | 1.214 | 1.621 | 0.043 |
| 300 | 04/05/21 22:00:00 | 0.773 | 1.394 | 0.020 |
| 301 | 04/05/21 23:00:00 | 1.120 | 1.577 | 0.042 |
| 302 | 04/06/21 00:00:00 | 0.522 | 1.197 | 0.010 |
| 303 | 04/06/21 01:00:00 | 0.702 | 1.250 | 0.014 |
| 304 | 04/06/21 02:00:00 | 0.706 | 1.295 | 0.016 |
| 305 | 04/06/21 03:00:00 | 0.867 | 1.332 | 0.022 |
| 306 | 04/06/21 04:00:00 | 0.631 | 1.278 | 0.013 |
| 307 | 04/06/21 05:00:00 | 0.977 | 1.224 | 0.025 |
| 308 | 04/06/21 06:00:00 | 0.615 | 1.289 | 0.012 |
| 309 | 04/06/21 07:00:00 | 0.841 | 1.337 | 0.021 |
| 310 | 04/06/21 08:00:00 | 1.121 | 1.415 | 0.032 |
| 311 | 04/06/21 09:00:00 | 0.920 | 1.513 | 0.030 |
| 312 | 04/06/21 10:00:00 | 1.074 | 1.409 | 0.030 |
| 313 | 04/06/21 11:00:00 | 0.805 | 1.290 | 0.019 |
| 314 | 04/06/21 12:00:00 | 0.826 | 1.264 | 0.019 |
| 315 | 04/06/21 13:00:00 | 1.001 | 1.402 | 0.031 |
| 316 | 04/06/21 14:00:00 | 1.149 | 1.491 | 0.036 |
| 317 | 04/06/21 15:00:00 | 0.699 | 1.344 | 0.015 |
| 318 | 04/06/21 16:00:00 | 0.643 | 1.245 | 0.013 |
| 319 | 04/06/21 17:00:00 | 1.058 | 1.398 | 0.031 |
| 320 | 04/06/21 18:00:00 | 0.907 | 1.363 | 0.025 |
| 321 | 04/06/21 19:00:00 | 0.907 | 1.322 | 0.026 |
| 322 | 04/06/21 20:00:00 | 1.099 | 1.367 | 0.032 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 323 | 04/06/21 21:00:00 | 1.791 | 2.007 | 0.086 |
| 324 | 04/06/21 22:00:00 | 1.184 | 1.436 | 0.037 |
| 325 | 04/06/21 23:00:00 | 0.724 | 1.323 | 0.017 |
| 326 | 04/07/21 00:00:00 | 0.627 | 1.160 | 0.012 |
| 327 | 04/07/21 01:00:00 | 0.323 | 1.248 | 0.004 |
| 328 | 04/07/21 02:00:00 | 0.876 | 1.236 | 0.022 |
| 329 | 04/07/21 03:00:00 | 0.341 | 1.191 | 0.005 |
| 330 | 04/07/21 04:00:00 | 0.551 | 1.231 | 0.011 |
| 331 | 04/07/21 05:00:00 | 0.685 | 1.159 | 0.014 |
| 332 | 04/07/21 06:00:00 | 0.343 | 1.179 | 0.004 |
| 333 | 04/07/21 07:00:00 | 0.791 | 1.257 | 0.017 |
| 334 | 04/07/21 08:00:00 | 0.968 | 1.342 | 0.026 |
| 335 | 04/07/21 09:00:00 | 0.603 | 1.316 | 0.012 |
| 336 | 04/07/21 10:00:00 | 0.649 | 1.269 | 0.014 |
| 337 | 04/07/21 11:00:00 | 1.466 | 1.605 | 0.056 |
| 338 | 04/07/21 12:00:00 | 0.862 | 1.319 | 0.021 |
| 339 | 04/07/21 13:00:00 | 1.134 | 1.553 | 0.038 |
| 340 | 04/07/21 14:00:00 | 0.683 | 1.376 | 0.016 |
| 341 | 04/07/21 15:00:00 | 0.827 | 1.360 | 0.020 |
| 342 | 04/07/21 16:00:00 | 0.639 | 1.206 | 0.013 |
| 343 | 04/07/21 17:00:00 | 0.735 | 1.290 | 0.018 |
| 344 | 04/07/21 18:00:00 | 0.633 | 1.273 | 0.013 |
| 345 | 04/07/21 19:00:00 | 1.419 | 1.816 | 0.062 |
| 346 | 04/07/21 20:00:00 | 1.190 | 1.409 | 0.036 |
| 347 | 04/07/21 21:00:00 | 0.943 | 1.552 | 0.030 |
| 348 | 04/07/21 22:00:00 | 0.833 | 1.383 | 0.021 |
| 349 | 04/07/21 23:00:00 | 0.645 | 1.387 | 0.016 |
| 350 | 04/08/21 00:00:00 | 0.599 | 1.209 | 0.013 |
| 351 | 04/08/21 01:00:00 | 0.496 | 1.156 | 0.009 |
| 352 | 04/08/21 02:00:00 | 0.373 | 1.235 | 0.006 |
| 353 | 04/08/21 03:00:00 | 0.475 | 1.161 | 0.007 |
| 354 | 04/08/21 04:00:00 | 0.457 | 1.143 | 0.008 |
| 355 | 04/08/21 05:00:00 | 0.592 | 1.176 | 0.012 |
| 356 | 04/08/21 06:00:00 | 0.349 | 1.220 | 0.004 |
| 357 | 04/08/21 07:00:00 | 1.655 | 1.721 | 0.064 |
| 358 | 04/08/21 08:00:00 | 0.845 | 1.319 | 0.022 |
| 359 | 04/08/21 09:00:00 | 0.916 | 1.252 | 0.023 |
| 360 | 04/08/21 10:00:00 | 0.882 | 1.404 | 0.024 |
| 361 | 04/08/21 11:00:00 | 0.922 | 1.437 | 0.027 |
| 362 | 04/08/21 12:00:00 | 0.991 | 1.478 | 0.024 |
| 363 | 04/08/21 13:00:00 | | | |
| 364 | 04/08/21 14:00:00 | | | |
| 365 | 04/08/21 15:00:00 | 0.691 | 1.540 | 0.016 |
| 366 | 04/08/21 16:00:00 | 0.898 | 1.320 | 0.023 |
| 367 | 04/08/21 17:00:00 | 0.725 | 1.370 | 0.019 |
| 368 | 04/08/21 18:00:00 | 0.826 | 1.290 | 0.021 |
| 369 | 04/08/21 19:00:00 | 0.978 | 1.489 | 0.028 |
| 370 | 04/08/21 20:00:00 | 1.211 | 1.429 | 0.036 |
| 371 | 04/08/21 21:00:00 | 1.165 | 1.562 | 0.042 |
| 372 | 04/08/21 22:00:00 | 0.909 | 1.286 | 0.024 |
| 373 | 04/08/21 23:00:00 | 0.673 | 1.281 | 0.015 |
| 374 | 04/09/21 00:00:00 | 0.744 | 1.322 | 0.019 |
| 375 | 04/09/21 01:00:00 | 0.629 | 1.266 | 0.014 |
| 376 | 04/09/21 02:00:00 | 0.528 | 1.275 | 0.011 |
| 377 | 04/09/21 03:00:00 | 0.832 | 1.197 | 0.019 |
| 378 | 04/09/21 04:00:00 | 0.557 | 1.205 | 0.011 |
| 379 | 04/09/21 05:00:00 | 0.352 | 1.245 | 0.005 |
| 380 | 04/09/21 06:00:00 | 0.729 | 1.280 | 0.017 |
| 381 | 04/09/21 07:00:00 | 0.475 | 1.278 | 0.008 |
| 382 | 04/09/21 08:00:00 | 0.876 | 1.377 | 0.023 |
| 383 | 04/09/21 09:00:00 | 0.881 | 1.274 | 0.023 |
| 384 | 04/09/21 10:00:00 | 0.733 | 1.379 | 0.017 |
| 385 | 04/09/21 11:00:00 | 0.693 | 1.250 | 0.015 |
| 386 | 04/09/21 12:00:00 | 1.321 | 1.478 | 0.043 |
| 387 | 04/09/21 13:00:00 | 1.276 | 1.479 | 0.044 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 388 | 04/09/21 14:00:00 | 1.191 | 1.664 | 0.043 |
| 389 | 04/09/21 15:00:00 | 1.174 | 1.505 | 0.040 |
| 390 | 04/09/21 16:00:00 | 0.638 | 1.382 | 0.015 |
| 391 | 04/09/21 17:00:00 | 1.166 | 1.385 | 0.036 |
| 392 | 04/09/21 18:00:00 | 0.970 | 1.508 | 0.028 |
| 393 | 04/09/21 19:00:00 | 0.818 | 1.306 | 0.021 |
| 394 | 04/09/21 20:00:00 | 0.870 | 1.284 | 0.023 |
| 395 | 04/09/21 21:00:00 | 0.848 | 1.343 | 0.023 |
| 396 | 04/09/21 22:00:00 | 1.183 | 1.484 | 0.039 |
| 397 | 04/09/21 23:00:00 | 1.265 | 1.746 | 0.045 |
| 398 | 04/10/21 00:00:00 | 1.386 | 1.711 | 0.055 |
| 399 | 04/10/21 01:00:00 | 0.672 | 1.308 | 0.017 |
| 400 | 04/10/21 02:00:00 | 0.457 | 1.169 | 0.008 |
| 401 | 04/10/21 03:00:00 | 0.411 | 1.129 | 0.007 |
| 402 | 04/10/21 04:00:00 | 0.490 | 1.224 | 0.010 |
| 403 | 04/10/21 05:00:00 | 0.600 | 1.255 | 0.013 |
| 404 | 04/10/21 06:00:00 | 0.467 | 1.208 | 0.009 |
| 405 | 04/10/21 07:00:00 | 0.452 | 1.204 | 0.008 |
| 406 | 04/10/21 08:00:00 | 0.630 | 1.333 | 0.014 |
| 407 | 04/10/21 09:00:00 | 0.755 | 1.302 | 0.018 |
| 408 | 04/10/21 10:00:00 | 1.032 | 1.476 | 0.031 |
| 409 | 04/10/21 11:00:00 | 0.893 | 1.436 | 0.025 |
| 410 | 04/10/21 12:00:00 | 1.122 | 1.492 | 0.035 |
| 411 | 04/10/21 13:00:00 | 1.010 | 1.551 | 0.032 |
| 412 | 04/10/21 14:00:00 | 0.630 | 1.195 | 0.014 |
| 413 | 04/10/21 15:00:00 | 0.862 | 1.354 | 0.020 |
| 414 | 04/10/21 16:00:00 | 0.720 | 1.369 | 0.018 |
| 415 | 04/10/21 17:00:00 | 1.462 | 1.682 | 0.062 |
| 416 | 04/10/21 18:00:00 | 0.805 | 1.540 | 0.029 |
| 417 | 04/10/21 19:00:00 | 1.052 | 1.359 | 0.030 |
| 418 | 04/10/21 20:00:00 | 0.984 | 1.418 | 0.028 |
| 419 | 04/10/21 21:00:00 | 0.538 | 1.242 | 0.010 |
| 420 | 04/10/21 22:00:00 | 1.051 | 1.423 | 0.030 |
| 421 | 04/10/21 23:00:00 | 1.104 | 1.330 | 0.032 |
| 422 | 04/11/21 00:00:00 | 0.478 | 1.190 | 0.008 |
| 423 | 04/11/21 01:00:00 | 1.021 | 1.343 | 0.031 |
| 424 | 04/11/21 02:00:00 | 0.377 | 1.178 | 0.005 |
| 425 | 04/11/21 03:00:00 | 0.541 | 1.139 | 0.010 |
| 426 | 04/11/21 04:00:00 | 0.369 | 1.283 | 0.005 |
| 427 | 04/11/21 05:00:00 | 0.529 | 1.224 | 0.011 |
| 428 | 04/11/21 06:00:00 | 0.810 | 1.230 | 0.019 |
| 429 | 04/11/21 07:00:00 | 1.325 | 1.755 | 0.054 |
| 430 | 04/11/21 08:00:00 | 1.251 | 1.526 | 0.042 |
| 431 | 04/11/21 09:00:00 | 1.179 | 1.677 | 0.047 |
| 432 | 04/11/21 10:00:00 | 0.967 | 1.321 | 0.026 |
| 433 | 04/11/21 11:00:00 | 0.693 | 1.360 | 0.017 |
| 434 | 04/11/21 12:00:00 | 1.083 | 1.498 | 0.036 |
| 435 | 04/11/21 13:00:00 | 0.947 | 1.492 | 0.027 |
| 436 | 04/11/21 14:00:00 | 0.659 | 1.314 | 0.016 |
| 437 | 04/11/21 15:00:00 | 0.879 | 1.538 | 0.024 |
| 438 | 04/11/21 16:00:00 | 0.939 | 1.439 | 0.027 |
| 439 | 04/11/21 17:00:00 | 1.117 | 1.421 | 0.036 |
| 440 | 04/11/21 18:00:00 | 1.129 | 1.495 | 0.036 |
| 441 | 04/11/21 19:00:00 | 1.111 | 1.506 | 0.035 |
| 442 | 04/11/21 20:00:00 | 0.767 | 1.372 | 0.019 |
| 443 | 04/11/21 21:00:00 | 0.817 | 1.306 | 0.020 |
| 444 | 04/11/21 22:00:00 | 1.263 | 1.628 | 0.049 |
| 445 | 04/11/21 23:00:00 | 0.532 | 1.276 | 0.012 |
| 446 | 04/12/21 00:00:00 | 0.904 | 1.368 | 0.024 |
| 447 | 04/12/21 01:00:00 | 0.499 | 1.276 | 0.009 |
| 448 | 04/12/21 02:00:00 | 0.844 | 1.302 | 0.023 |
| 449 | 04/12/21 03:00:00 | 0.501 | 1.236 | 0.009 |
| 450 | 04/12/21 04:00:00 | 0.760 | 1.218 | 0.021 |
| 451 | 04/12/21 05:00:00 | 0.548 | 1.329 | 0.011 |
| 452 | 04/12/21 06:00:00 | 0.906 | 1.417 | 0.024 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 453 | 04/12/21 07:00:00 | 1.162 | 1.383 | 0.034 |
| 454 | 04/12/21 08:00:00 | 1.118 | 1.436 | 0.035 |
| 455 | 04/12/21 09:00:00 | 0.748 | 1.300 | 0.019 |
| 456 | 04/12/21 10:00:00 | 0.919 | 1.384 | 0.025 |
| 457 | 04/12/21 11:00:00 | 0.805 | 1.339 | 0.019 |
| 458 | 04/12/21 12:00:00 | 0.623 | 1.355 | 0.014 |
| 459 | 04/12/21 13:00:00 | 1.329 | 1.408 | 0.041 |
| 460 | 04/12/21 14:00:00 | 0.851 | 1.295 | 0.023 |
| 461 | 04/12/21 15:00:00 | 0.829 | 1.373 | 0.023 |
| 462 | 04/12/21 16:00:00 | 0.924 | 1.231 | 0.024 |
| 463 | 04/12/21 17:00:00 | 0.813 | 1.274 | 0.021 |
| 464 | 04/12/21 18:00:00 | 0.559 | 1.206 | 0.012 |
| 465 | 04/12/21 19:00:00 | 1.340 | 1.469 | 0.053 |
| 466 | 04/12/21 20:00:00 | 1.114 | 1.579 | 0.036 |
| 467 | 04/12/21 21:00:00 | 0.566 | 1.257 | 0.011 |
| 468 | 04/12/21 22:00:00 | 0.842 | 1.291 | 0.021 |
| 469 | 04/12/21 23:00:00 | 0.758 | 1.288 | 0.018 |
| 470 | 04/13/21 00:00:00 | 1.043 | 1.348 | 0.029 |
| 471 | 04/13/21 01:00:00 | 1.018 | 1.454 | 0.030 |
| 472 | 04/13/21 02:00:00 | 0.592 | 1.191 | 0.012 |
| 473 | 04/13/21 03:00:00 | 0.543 | 1.201 | 0.010 |
| 474 | 04/13/21 04:00:00 | 0.570 | 1.237 | 0.013 |
| 475 | 04/13/21 05:00:00 | 0.672 | 1.183 | 0.014 |
| 476 | 04/13/21 06:00:00 | 0.320 | 1.203 | 0.004 |
| 477 | 04/13/21 07:00:00 | 1.013 | 1.355 | 0.028 |
| 478 | 04/13/21 08:00:00 | 1.062 | 1.499 | 0.033 |
| 479 | 04/13/21 09:00:00 | 0.387 | 1.183 | 0.006 |
| 480 | 04/13/21 10:00:00 | 0.921 | 1.469 | 0.025 |
| 481 | 04/13/21 11:00:00 | 0.798 | 1.360 | 0.021 |
| 482 | 04/13/21 12:00:00 | 0.672 | 1.249 | 0.015 |
| 483 | 04/13/21 13:00:00 | 1.304 | 1.499 | 0.047 |
| 484 | 04/13/21 14:00:00 | 0.883 | 1.508 | 0.024 |
| 485 | 04/13/21 15:00:00 | 0.687 | 1.247 | 0.015 |
| 486 | 04/13/21 16:00:00 | 0.600 | 1.364 | 0.012 |
| 487 | 04/13/21 17:00:00 | 1.508 | 1.757 | 0.061 |
| 488 | 04/13/21 18:00:00 | 1.078 | 1.439 | 0.031 |
| 489 | 04/13/21 19:00:00 | 1.047 | 1.521 | 0.031 |
| 490 | 04/13/21 20:00:00 | 1.294 | 1.640 | 0.047 |
| 491 | 04/13/21 21:00:00 | 0.998 | 1.418 | 0.028 |
| 492 | 04/13/21 22:00:00 | 0.899 | 1.361 | 0.026 |
| 493 | 04/13/21 23:00:00 | 0.493 | 1.182 | 0.008 |
| 494 | 04/14/21 00:00:00 | 1.140 | 1.332 | 0.033 |
| 495 | 04/14/21 01:00:00 | 0.513 | 1.221 | 0.011 |
| 496 | 04/14/21 02:00:00 | 0.327 | 1.163 | 0.005 |
| 497 | 04/14/21 03:00:00 | 0.607 | 1.107 | 0.012 |
| 498 | 04/14/21 04:00:00 | 0.508 | 1.189 | 0.010 |
| 499 | 04/14/21 05:00:00 | 0.827 | 1.225 | 0.019 |
| 500 | 04/14/21 06:00:00 | 0.871 | 1.313 | 0.023 |
| 501 | 04/14/21 07:00:00 | 1.187 | 1.584 | 0.042 |
| 502 | 04/14/21 08:00:00 | 1.420 | 1.581 | 0.050 |
| 503 | 04/14/21 09:00:00 | 0.920 | 1.476 | 0.025 |
| 504 | 04/14/21 10:00:00 | 0.972 | 1.360 | 0.027 |
| 505 | 04/14/21 11:00:00 | 0.873 | 1.429 | 0.023 |
| 506 | 04/14/21 12:00:00 | 1.194 | 1.482 | 0.038 |
| 507 | 04/14/21 13:00:00 | 1.027 | 1.619 | 0.034 |
| 508 | 04/14/21 14:00:00 | 1.135 | 1.688 | 0.044 |
| 509 | 04/14/21 15:00:00 | 1.110 | 1.380 | 0.033 |
| 510 | 04/14/21 16:00:00 | 1.000 | 1.390 | 0.029 |
| 511 | 04/14/21 17:00:00 | 0.866 | 1.316 | 0.022 |
| 512 | 04/14/21 18:00:00 | 0.779 | 1.400 | 0.019 |
| 513 | 04/14/21 19:00:00 | 1.065 | 1.490 | 0.035 |
| 514 | 04/14/21 20:00:00 | 1.250 | 1.559 | 0.042 |
| 515 | 04/14/21 21:00:00 | 0.693 | 1.292 | 0.015 |
| 516 | 04/14/21 22:00:00 | 0.573 | 1.225 | 0.011 |
| 517 | 04/14/21 23:00:00 | 0.540 | 1.174 | 0.011 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 518 | 04/15/21 00:00:00 | 0.482 | 1.137 | 0.008 |
| 519 | 04/15/21 01:00:00 | 0.488 | 1.217 | 0.009 |
| 520 | 04/15/21 02:00:00 | 0.312 | 1.200 | 0.004 |
| 521 | 04/15/21 03:00:00 | 0.327 | 1.314 | 0.005 |
| 522 | 04/15/21 04:00:00 | 0.480 | 1.173 | 0.009 |
| 523 | 04/15/21 05:00:00 | 0.471 | 1.213 | 0.009 |
| 524 | 04/15/21 06:00:00 | 0.547 | 1.241 | 0.010 |
| 525 | 04/15/21 07:00:00 | 0.628 | 1.249 | 0.012 |
| 526 | 04/15/21 08:00:00 | 1.066 | 1.475 | 0.033 |
| 527 | 04/15/21 09:00:00 | 0.926 | 1.501 | 0.028 |
| 528 | 04/15/21 10:00:00 | 0.576 | 1.373 | 0.013 |
| 529 | 04/15/21 11:00:00 | 1.423 | 1.787 | 0.060 |
| 530 | 04/15/21 12:00:00 | 0.685 | 1.400 | 0.018 |
| 531 | 04/15/21 13:00:00 | 1.363 | 1.634 | 0.055 |
| 532 | 04/15/21 14:00:00 | 0.964 | 1.540 | 0.031 |
| 533 | 04/15/21 15:00:00 | 1.283 | 1.757 | 0.050 |
| 534 | 04/15/21 16:00:00 | 1.048 | 1.401 | 0.030 |
| 535 | 04/15/21 17:00:00 | 1.206 | 1.555 | 0.042 |
| 536 | 04/15/21 18:00:00 | 1.142 | 1.475 | 0.034 |
| 537 | 04/15/21 19:00:00 | 1.342 | 1.616 | 0.051 |
| 538 | 04/15/21 20:00:00 | 1.023 | 1.494 | 0.030 |
| 539 | 04/15/21 21:00:00 | 0.715 | 1.390 | 0.016 |
| 540 | 04/15/21 22:00:00 | 0.891 | 1.472 | 0.025 |
| 541 | 04/15/21 23:00:00 | 1.342 | 1.778 | 0.058 |
| 542 | 04/16/21 00:00:00 | 0.590 | 1.229 | 0.011 |
| 543 | 04/16/21 01:00:00 | 0.964 | 1.438 | 0.027 |
| 544 | 04/16/21 02:00:00 | 0.588 | 1.263 | 0.012 |
| 545 | 04/16/21 03:00:00 | 0.563 | 1.209 | 0.010 |
| 546 | 04/16/21 04:00:00 | 0.604 | 1.334 | 0.013 |
| 547 | 04/16/21 05:00:00 | 0.654 | 1.354 | 0.014 |
| 548 | 04/16/21 06:00:00 | 0.948 | 1.364 | 0.025 |
| 549 | 04/16/21 07:00:00 | 1.517 | 1.760 | 0.060 |
| 550 | 04/16/21 08:00:00 | 1.178 | 1.485 | 0.037 |
| 551 | 04/16/21 09:00:00 | 1.043 | 1.601 | 0.036 |
| 552 | 04/16/21 10:00:00 | 0.745 | 1.383 | 0.017 |
| 553 | 04/16/21 11:00:00 | 1.086 | 1.421 | 0.031 |
| 554 | 04/16/21 12:00:00 | 1.222 | 1.431 | 0.036 |
| 555 | 04/16/21 13:00:00 | 1.102 | 1.601 | 0.038 |
| 556 | 04/16/21 14:00:00 | 1.656 | 1.868 | 0.075 |
| 557 | 04/16/21 15:00:00 | 1.441 | 1.664 | 0.057 |
| 558 | 04/16/21 16:00:00 | 1.229 | 1.769 | 0.045 |
| 559 | 04/16/21 17:00:00 | 1.304 | 1.636 | 0.046 |
| 560 | 04/16/21 18:00:00 | 0.779 | 1.526 | 0.020 |
| 561 | 04/16/21 19:00:00 | 0.952 | 1.463 | 0.026 |
| 562 | 04/16/21 20:00:00 | 1.212 | 1.453 | 0.036 |
| 563 | 04/16/21 21:00:00 | 0.827 | 1.530 | 0.026 |
| 564 | 04/16/21 22:00:00 | 1.144 | 1.494 | 0.038 |
| 565 | 04/16/21 23:00:00 | 1.190 | 1.487 | 0.038 |
| 566 | 04/17/21 00:00:00 | 0.606 | 1.206 | 0.012 |
| 567 | 04/17/21 01:00:00 | 0.476 | 1.249 | 0.010 |
| 568 | 04/17/21 02:00:00 | 0.907 | 1.311 | 0.022 |
| 569 | 04/17/21 03:00:00 | 0.533 | 1.254 | 0.011 |
| 570 | 04/17/21 04:00:00 | 0.483 | 1.268 | 0.009 |
| 571 | 04/17/21 05:00:00 | 0.827 | 1.259 | 0.020 |
| 572 | 04/17/21 06:00:00 | 0.651 | 1.330 | 0.013 |
| 573 | 04/17/21 07:00:00 | 0.523 | 1.287 | 0.009 |
| 574 | 04/17/21 08:00:00 | 1.416 | 1.650 | 0.051 |
| 575 | 04/17/21 09:00:00 | 1.043 | 1.606 | 0.037 |
| 576 | 04/17/21 10:00:00 | 0.606 | 1.363 | 0.012 |
| 577 | 04/17/21 11:00:00 | 0.860 | 1.285 | 0.021 |
| 578 | 04/17/21 12:00:00 | 0.680 | 1.382 | 0.016 |
| 579 | 04/17/21 13:00:00 | 1.011 | 1.324 | 0.030 |
| 580 | 04/17/21 14:00:00 | 0.842 | 1.416 | 0.024 |
| 581 | 04/17/21 15:00:00 | 1.036 | 1.440 | 0.036 |
| 582 | 04/17/21 16:00:00 | 1.445 | 1.692 | 0.056 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 583 | 04/17/21 17:00:00 | 1.288 | 1.591 | 0.047 |
| 584 | 04/17/21 18:00:00 | 1.291 | 1.652 | 0.047 |
| 585 | 04/17/21 19:00:00 | 1.007 | 1.421 | 0.027 |
| 586 | 04/17/21 20:00:00 | 1.005 | 1.500 | 0.030 |
| 587 | 04/17/21 21:00:00 | 1.135 | 1.413 | 0.035 |
| 588 | 04/17/21 22:00:00 | 0.824 | 1.463 | 0.024 |
| 589 | 04/17/21 23:00:00 | 0.754 | 1.282 | 0.018 |
| 590 | 04/18/21 00:00:00 | 0.350 | 1.251 | 0.005 |
| 591 | 04/18/21 01:00:00 | 0.828 | 1.301 | 0.020 |
| 592 | 04/18/21 02:00:00 | 0.341 | 1.200 | 0.005 |
| 593 | 04/18/21 03:00:00 | 0.353 | 1.197 | 0.005 |
| 594 | 04/18/21 04:00:00 | 0.516 | 1.135 | 0.009 |
| 595 | 04/18/21 05:00:00 | 0.709 | 1.304 | 0.017 |
| 596 | 04/18/21 06:00:00 | 0.651 | 1.502 | 0.017 |
| 597 | 04/18/21 07:00:00 | 0.826 | 1.400 | 0.021 |
| 598 | 04/18/21 08:00:00 | 0.781 | 1.282 | 0.018 |
| 599 | 04/18/21 09:00:00 | 0.720 | 1.313 | 0.017 |
| 600 | 04/18/21 10:00:00 | 0.989 | 1.413 | 0.027 |
| 601 | 04/18/21 11:00:00 | 1.284 | 1.728 | 0.047 |
| 602 | 04/18/21 12:00:00 | 1.413 | 1.718 | 0.051 |
| 603 | 04/18/21 13:00:00 | 1.029 | 1.484 | 0.031 |
| 604 | 04/18/21 14:00:00 | 0.917 | 1.513 | 0.028 |
| 605 | 04/18/21 15:00:00 | 0.814 | 1.394 | 0.021 |
| 606 | 04/18/21 16:00:00 | 0.564 | 1.339 | 0.012 |
| 607 | 04/18/21 17:00:00 | 0.896 | 1.306 | 0.025 |
| 608 | 04/18/21 18:00:00 | 0.783 | 1.465 | 0.021 |
| 609 | 04/18/21 19:00:00 | 1.223 | 1.556 | 0.040 |
| 610 | 04/18/21 20:00:00 | 0.549 | 1.388 | 0.011 |
| 611 | 04/18/21 21:00:00 | 0.847 | 1.285 | 0.020 |
| 612 | 04/18/21 22:00:00 | 1.001 | 1.351 | 0.029 |
| 613 | 04/18/21 23:00:00 | 0.922 | 1.419 | 0.025 |
| 614 | 04/19/21 00:00:00 | 0.784 | 1.365 | 0.022 |
| 615 | 04/19/21 01:00:00 | 0.510 | 1.269 | 0.010 |
| 616 | 04/19/21 02:00:00 | 0.955 | 1.487 | 0.033 |
| 617 | 04/19/21 03:00:00 | 0.636 | 1.346 | 0.014 |
| 618 | 04/19/21 04:00:00 | 0.632 | 1.274 | 0.014 |
| 619 | 04/19/21 05:00:00 | 0.705 | 1.208 | 0.017 |
| 620 | 04/19/21 06:00:00 | 1.036 | 1.431 | 0.029 |
| 621 | 04/19/21 07:00:00 | 0.755 | 1.362 | 0.018 |
| 622 | 04/19/21 08:00:00 | 1.063 | 1.404 | 0.032 |
| 623 | 04/19/21 09:00:00 | 0.816 | 1.289 | 0.020 |
| 624 | 04/19/21 10:00:00 | 1.079 | 1.545 | 0.037 |
| 625 | 04/19/21 11:00:00 | 0.649 | 1.349 | 0.013 |
| 626 | 04/19/21 12:00:00 | 1.046 | 1.371 | 0.030 |
| 627 | 04/19/21 13:00:00 | 0.633 | 1.430 | 0.014 |
| 628 | 04/19/21 14:00:00 | 0.848 | 1.376 | 0.022 |
| 629 | 04/19/21 15:00:00 | 0.767 | 1.416 | 0.018 |
| 630 | 04/19/21 16:00:00 | 1.387 | 1.520 | 0.050 |
| 631 | 04/19/21 17:00:00 | 1.428 | 1.845 | 0.059 |
| 632 | 04/19/21 18:00:00 | 1.422 | 1.776 | 0.057 |
| 633 | 04/19/21 19:00:00 | 0.798 | 1.608 | 0.027 |
| 634 | 04/19/21 20:00:00 | 0.765 | 1.240 | 0.018 |
| 635 | 04/19/21 21:00:00 | 0.613 | 1.290 | 0.014 |
| 636 | 04/19/21 22:00:00 | 0.660 | 1.317 | 0.015 |
| 637 | 04/19/21 23:00:00 | 0.411 | 1.188 | 0.006 |
| 638 | 04/20/21 00:00:00 | 0.707 | 1.119 | 0.015 |
| 639 | 04/20/21 01:00:00 | 0.829 | 1.229 | 0.020 |
| 640 | 04/20/21 02:00:00 | 0.399 | 1.230 | 0.006 |
| 641 | 04/20/21 03:00:00 | 0.555 | 1.114 | 0.010 |
| 642 | 04/20/21 04:00:00 | 0.526 | 1.193 | 0.010 |
| 643 | 04/20/21 05:00:00 | 0.589 | 1.211 | 0.012 |
| 644 | 04/20/21 06:00:00 | 0.546 | 1.179 | 0.011 |
| 645 | 04/20/21 07:00:00 | 1.163 | 1.373 | 0.036 |
| 646 | 04/20/21 08:00:00 | 1.037 | 1.409 | 0.030 |
| 647 | 04/20/21 09:00:00 | 1.062 | 1.474 | 0.031 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 648 | 04/20/21 10:00:00 | 1.158 | 1.491 | 0.036 |
| 649 | 04/20/21 11:00:00 | 0.841 | 1.411 | 0.022 |
| 650 | 04/20/21 12:00:00 | 0.477 | 1.322 | 0.009 |
| 651 | 04/20/21 13:00:00 | 0.854 | 1.297 | 0.022 |
| 652 | 04/20/21 14:00:00 | 0.850 | 1.393 | 0.024 |
| 653 | 04/20/21 15:00:00 | 0.585 | 1.375 | 0.013 |
| 654 | 04/20/21 16:00:00 | 1.087 | 1.558 | 0.037 |
| 655 | 04/20/21 17:00:00 | 0.888 | 1.383 | 0.024 |
| 656 | 04/20/21 18:00:00 | 0.694 | 1.444 | 0.016 |
| 657 | 04/20/21 19:00:00 | 0.958 | 1.378 | 0.030 |
| 658 | 04/20/21 20:00:00 | 0.860 | 1.548 | 0.030 |
| 659 | 04/20/21 21:00:00 | 1.458 | 1.571 | 0.052 |
| 660 | 04/20/21 22:00:00 | 0.706 | 1.344 | 0.018 |
| 661 | 04/20/21 23:00:00 | 0.869 | 1.257 | 0.020 |
| 662 | 04/21/21 00:00:00 | 0.390 | 1.193 | 0.006 |
| 663 | 04/21/21 01:00:00 | 0.657 | 1.229 | 0.014 |
| 664 | 04/21/21 02:00:00 | 0.705 | 1.292 | 0.016 |
| 665 | 04/21/21 03:00:00 | 0.395 | 1.121 | 0.006 |
| 666 | 04/21/21 04:00:00 | 0.525 | 1.183 | 0.010 |
| 667 | 04/21/21 05:00:00 | 0.765 | 1.347 | 0.021 |
| 668 | 04/21/21 06:00:00 | 0.773 | 1.342 | 0.020 |
| 669 | 04/21/21 07:00:00 | 0.565 | 1.243 | 0.010 |
| 670 | 04/21/21 08:00:00 | 0.615 | 1.291 | 0.012 |
| 671 | 04/21/21 09:00:00 | 0.921 | 1.364 | 0.025 |
| 672 | 04/21/21 10:00:00 | 0.725 | 1.356 | 0.018 |
| 673 | 04/21/21 11:00:00 | 1.869 | 1.908 | 0.087 |
| 674 | 04/21/21 12:00:00 | 1.159 | 1.672 | 0.038 |
| 675 | 04/21/21 13:00:00 | 0.888 | 1.439 | 0.024 |
| 676 | 04/21/21 14:00:00 | 0.769 | 1.400 | 0.018 |
| 677 | 04/21/21 15:00:00 | 1.232 | 1.483 | 0.039 |
| 678 | 04/21/21 16:00:00 | 1.238 | 1.670 | 0.046 |
| 679 | 04/21/21 17:00:00 | 0.850 | 1.395 | 0.023 |
| 680 | 04/21/21 18:00:00 | 0.647 | 1.382 | 0.015 |
| 681 | 04/21/21 19:00:00 | 0.815 | 1.376 | 0.023 |
| 682 | 04/21/21 20:00:00 | 0.744 | 1.233 | 0.017 |
| 683 | 04/21/21 21:00:00 | 0.552 | 1.247 | 0.010 |
| 684 | 04/21/21 22:00:00 | 0.849 | 1.369 | 0.027 |
| 685 | 04/21/21 23:00:00 | 0.572 | 1.225 | 0.011 |
| 686 | 04/22/21 00:00:00 | 0.909 | 1.289 | 0.025 |
| 687 | 04/22/21 01:00:00 | 0.644 | 1.256 | 0.015 |
| 688 | 04/22/21 02:00:00 | 0.880 | 1.309 | 0.022 |
| 689 | 04/22/21 03:00:00 | 0.705 | 1.247 | 0.016 |
| 690 | 04/22/21 04:00:00 | 0.464 | 1.262 | 0.009 |
| 691 | 04/22/21 05:00:00 | 0.479 | 1.190 | 0.009 |
| 692 | 04/22/21 06:00:00 | 0.603 | 1.252 | 0.014 |
| 693 | 04/22/21 07:00:00 | 0.813 | 1.273 | 0.019 |
| 694 | 04/22/21 08:00:00 | 0.555 | 1.217 | 0.012 |
| 695 | 04/22/21 09:00:00 | 1.116 | 1.401 | 0.032 |
| 696 | 04/22/21 10:00:00 | 0.768 | 1.264 | 0.017 |
| 697 | 04/22/21 11:00:00 | 1.008 | 1.440 | 0.029 |
| 698 | 04/22/21 12:00:00 | 1.278 | 1.680 | 0.049 |
| 699 | 04/22/21 13:00:00 | 0.944 | 1.396 | 0.026 |
| 700 | 04/22/21 14:00:00 | 1.205 | 1.668 | 0.043 |
| 701 | 04/22/21 15:00:00 | 0.508 | 1.331 | 0.009 |
| 702 | 04/22/21 16:00:00 | 1.202 | 1.519 | 0.044 |
| 703 | 04/22/21 17:00:00 | 0.616 | 1.226 | 0.012 |
| 704 | 04/22/21 18:00:00 | 0.737 | 1.250 | 0.017 |
| 705 | 04/22/21 19:00:00 | 0.767 | 1.296 | 0.019 |
| 706 | 04/22/21 20:00:00 | 1.100 | 1.646 | 0.041 |
| 707 | 04/22/21 21:00:00 | 1.205 | 1.662 | 0.043 |
| 708 | 04/22/21 22:00:00 | 0.854 | 1.363 | 0.022 |
| 709 | 04/22/21 23:00:00 | 1.143 | 1.387 | 0.034 |
| 710 | 04/23/21 00:00:00 | 1.026 | 1.467 | 0.030 |
| 711 | 04/23/21 01:00:00 | 0.537 | 1.114 | 0.009 |
| 712 | 04/23/21 02:00:00 | 0.598 | 1.153 | 0.011 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 713 | 04/23/21 03:00:00 | 0.445 | 1.150 | 0.008 |
| 714 | 04/23/21 04:00:00 | 0.591 | 1.207 | 0.011 |
| 715 | 04/23/21 05:00:00 | 1.567 | 1.833 | 0.068 |
| 716 | 04/23/21 06:00:00 | 0.363 | 1.255 | 0.005 |
| 717 | 04/23/21 07:00:00 | 0.824 | 1.321 | 0.020 |
| 718 | 04/23/21 08:00:00 | 0.926 | 1.349 | 0.024 |
| 719 | 04/23/21 09:00:00 | 1.161 | 1.491 | 0.041 |
| 720 | 04/23/21 10:00:00 | 0.579 | 1.228 | 0.012 |
| 721 | 04/23/21 11:00:00 | 1.021 | 1.443 | 0.034 |
| 722 | 04/23/21 12:00:00 | 0.977 | 1.378 | 0.027 |
| 723 | 04/23/21 13:00:00 | 1.335 | 1.686 | 0.048 |
| 724 | 04/23/21 14:00:00 | 1.403 | 1.693 | 0.054 |
| 725 | 04/23/21 15:00:00 | 1.120 | 1.515 | 0.037 |
| 726 | 04/23/21 16:00:00 | 0.929 | 1.432 | 0.026 |
| 727 | 04/23/21 17:00:00 | 1.027 | 1.341 | 0.032 |
| 728 | 04/23/21 18:00:00 | 0.792 | 1.350 | 0.019 |
| 729 | 04/23/21 19:00:00 | 0.674 | 1.226 | 0.015 |
| 730 | 04/23/21 20:00:00 | 0.843 | 1.390 | 0.022 |
| 731 | 04/23/21 21:00:00 | 1.035 | 1.519 | 0.034 |
| 732 | 04/23/21 22:00:00 | 1.493 | 1.700 | 0.059 |
| 733 | 04/23/21 23:00:00 | 0.964 | 1.617 | 0.035 |
| 734 | 04/24/21 00:00:00 | 0.883 | 1.298 | 0.024 |
| 735 | 04/24/21 01:00:00 | 0.682 | 1.235 | 0.015 |
| 736 | 04/24/21 02:00:00 | 0.759 | 1.329 | 0.019 |
| 737 | 04/24/21 03:00:00 | 0.438 | 1.220 | 0.007 |
| 738 | 04/24/21 04:00:00 | 0.692 | 1.265 | 0.016 |
| 739 | 04/24/21 05:00:00 | 0.826 | 1.430 | 0.021 |
| 740 | 04/24/21 06:00:00 | 0.725 | 1.248 | 0.017 |
| 741 | 04/24/21 07:00:00 | 0.454 | 1.176 | 0.008 |
| 742 | 04/24/21 08:00:00 | 0.677 | 1.313 | 0.016 |
| 743 | 04/24/21 09:00:00 | 0.986 | 1.391 | 0.026 |
| 744 | 04/24/21 10:00:00 | 0.511 | 1.284 | 0.010 |
| 745 | 04/24/21 11:00:00 | 1.053 | 1.325 | 0.029 |
| 746 | 04/24/21 12:00:00 | 1.216 | 1.408 | 0.038 |
| 747 | 04/24/21 13:00:00 | 0.472 | 1.290 | 0.008 |
| 748 | 04/24/21 14:00:00 | 0.797 | 1.267 | 0.020 |
| 749 | 04/24/21 15:00:00 | 0.827 | 1.226 | 0.020 |
| 750 | 04/24/21 16:00:00 | 1.114 | 1.463 | 0.039 |
| 751 | 04/24/21 17:00:00 | 1.740 | 1.882 | 0.081 |
| 752 | 04/24/21 18:00:00 | 0.954 | 1.524 | 0.029 |
| 753 | 04/24/21 19:00:00 | 0.661 | 1.365 | 0.016 |
| 754 | 04/24/21 20:00:00 | 1.064 | 1.429 | 0.033 |
| 755 | 04/24/21 21:00:00 | 0.676 | 1.435 | 0.017 |
| 756 | 04/24/21 22:00:00 | 1.048 | 1.495 | 0.035 |
| 757 | 04/24/21 23:00:00 | 0.935 | 1.742 | 0.034 |
| 758 | 04/25/21 00:00:00 | 0.972 | 1.315 | 0.026 |
| 759 | 04/25/21 01:00:00 | 0.760 | 1.452 | 0.019 |
| 760 | 04/25/21 02:00:00 | 0.386 | 1.205 | 0.005 |
| 761 | 04/25/21 03:00:00 | 0.416 | 1.186 | 0.006 |
| 762 | 04/25/21 04:00:00 | 0.523 | 1.164 | 0.010 |
| 763 | 04/25/21 05:00:00 | 0.457 | 1.135 | 0.008 |
| 764 | 04/25/21 06:00:00 | 0.453 | 1.188 | 0.008 |
| 765 | 04/25/21 07:00:00 | 1.114 | 1.355 | 0.033 |
| 766 | 04/25/21 08:00:00 | 0.834 | 1.411 | 0.022 |
| 767 | 04/25/21 09:00:00 | 0.751 | 1.415 | 0.019 |
| 768 | 04/25/21 10:00:00 | 1.067 | 1.378 | 0.031 |
| 769 | 04/25/21 11:00:00 | 0.867 | 1.362 | 0.023 |
| 770 | 04/25/21 12:00:00 | 1.128 | 1.511 | 0.040 |
| 771 | 04/25/21 13:00:00 | 1.394 | 1.474 | 0.050 |
| 772 | 04/25/21 14:00:00 | 0.827 | 1.567 | 0.023 |
| 773 | 04/25/21 15:00:00 | 1.075 | 1.478 | 0.035 |
| 774 | 04/25/21 16:00:00 | 0.910 | 1.614 | 0.029 |
| 775 | 04/25/21 17:00:00 | 0.730 | 1.378 | 0.016 |
| 776 | 04/25/21 18:00:00 | 1.132 | 1.478 | 0.035 |
| 777 | 04/25/21 19:00:00 | 1.383 | 1.749 | 0.056 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 778 | 04/25/21 20:00:00 | 1.211 | 1.728 | 0.051 |
| 779 | 04/25/21 21:00:00 | 1.493 | 1.975 | 0.074 |
| 780 | 04/25/21 22:00:00 | 0.994 | 1.407 | 0.030 |
| 781 | 04/25/21 23:00:00 | 0.698 | 1.271 | 0.015 |
| 782 | 04/26/21 00:00:00 | 0.685 | 1.226 | 0.015 |
| 783 | 04/26/21 01:00:00 | 0.501 | 1.183 | 0.009 |
| 784 | 04/26/21 02:00:00 | 0.602 | 1.161 | 0.013 |
| 785 | 04/26/21 03:00:00 | 0.672 | 1.322 | 0.015 |
| 786 | 04/26/21 04:00:00 | 1.127 | 1.368 | 0.031 |
| 787 | 04/26/21 05:00:00 | 0.682 | 1.359 | 0.017 |
| 788 | 04/26/21 06:00:00 | 0.932 | 1.372 | 0.025 |
| 789 | 04/26/21 07:00:00 | 0.750 | 1.306 | 0.017 |
| 790 | 04/26/21 08:00:00 | 0.790 | 1.322 | 0.021 |
| 791 | 04/26/21 09:00:00 | 0.789 | 1.383 | 0.020 |
| 792 | 04/26/21 10:00:00 | 0.699 | 1.350 | 0.018 |
| 793 | 04/26/21 11:00:00 | 1.285 | 1.601 | 0.047 |
| 794 | 04/26/21 12:00:00 | 0.990 | 1.478 | 0.030 |
| 795 | 04/26/21 13:00:00 | 1.225 | 1.444 | 0.037 |
| 796 | 04/26/21 14:00:00 | 0.986 | 1.411 | 0.028 |
| 797 | 04/26/21 15:00:00 | 1.018 | 1.495 | 0.030 |
| 798 | 04/26/21 16:00:00 | 1.319 | 1.579 | 0.046 |
| 799 | 04/26/21 17:00:00 | 0.914 | 1.518 | 0.026 |
| 800 | 04/26/21 18:00:00 | 0.674 | 1.305 | 0.015 |
| 801 | 04/26/21 19:00:00 | 1.064 | 1.391 | 0.030 |
| 802 | 04/26/21 20:00:00 | 0.752 | 1.337 | 0.018 |
| 803 | 04/26/21 21:00:00 | 0.784 | 1.302 | 0.018 |
| 804 | 04/26/21 22:00:00 | 0.723 | 1.104 | 0.014 |
| 805 | 04/26/21 23:00:00 | 0.658 | 1.238 | 0.014 |
| 806 | 04/27/21 00:00:00 | 0.731 | 1.312 | 0.018 |
| 807 | 04/27/21 01:00:00 | 0.668 | 1.145 | 0.013 |
| 808 | 04/27/21 02:00:00 | 0.580 | 1.238 | 0.012 |
| 809 | 04/27/21 03:00:00 | 0.343 | 1.195 | 0.005 |
| 810 | 04/27/21 04:00:00 | 0.791 | 1.204 | 0.019 |
| 811 | 04/27/21 05:00:00 | 0.533 | 1.343 | 0.013 |
| 812 | 04/27/21 06:00:00 | 0.613 | 1.196 | 0.012 |
| 813 | 04/27/21 07:00:00 | 0.678 | 1.254 | 0.015 |
| 814 | 04/27/21 08:00:00 | 1.213 | 1.773 | 0.054 |
| 815 | 04/27/21 09:00:00 | 0.672 | 1.226 | 0.014 |
| 816 | 04/27/21 10:00:00 | 0.706 | 1.451 | 0.017 |
| 817 | 04/27/21 11:00:00 | 0.762 | 1.268 | 0.019 |
| 818 | 04/27/21 12:00:00 | 0.950 | 1.373 | 0.027 |
| 819 | 04/27/21 13:00:00 | 1.104 | 1.556 | 0.038 |
| 820 | 04/27/21 14:00:00 | 0.685 | 1.403 | 0.017 |
| 821 | 04/27/21 15:00:00 | 0.857 | 1.285 | 0.022 |
| 822 | 04/27/21 16:00:00 | 0.595 | 1.297 | 0.013 |
| 823 | 04/27/21 17:00:00 | 0.944 | 1.372 | 0.025 |
| 824 | 04/27/21 18:00:00 | 0.917 | 1.361 | 0.026 |
| 825 | 04/27/21 19:00:00 | 1.004 | 1.395 | 0.030 |
| 826 | 04/27/21 20:00:00 | 1.049 | 1.357 | 0.030 |
| 827 | 04/27/21 21:00:00 | 0.912 | 1.358 | 0.025 |
| 828 | 04/27/21 22:00:00 | 0.737 | 1.196 | 0.016 |
| 829 | 04/27/21 23:00:00 | 0.754 | 1.358 | 0.019 |
| 830 | 04/28/21 00:00:00 | 0.534 | 1.205 | 0.011 |
| 831 | 04/28/21 01:00:00 | 0.634 | 1.319 | 0.014 |
| 832 | 04/28/21 02:00:00 | 1.166 | 1.482 | 0.037 |
| 833 | 04/28/21 03:00:00 | 0.361 | 1.134 | 0.005 |
| 834 | 04/28/21 04:00:00 | 0.469 | 1.090 | 0.007 |
| 835 | 04/28/21 05:00:00 | 0.289 | 1.149 | 0.003 |
| 836 | 04/28/21 06:00:00 | 0.447 | 1.142 | 0.007 |
| 837 | 04/28/21 07:00:00 | 0.751 | 1.155 | 0.016 |
| 838 | 04/28/21 08:00:00 | 0.563 | 1.211 | 0.011 |
| 839 | 04/28/21 09:00:00 | 1.017 | 1.412 | 0.031 |
| 840 | 04/28/21 10:00:00 | 0.892 | 1.454 | 0.024 |
| 841 | 04/28/21 11:00:00 | 0.719 | 1.314 | 0.016 |
| 842 | 04/28/21 12:00:00 | 0.800 | 1.362 | 0.021 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 843 | 04/28/21 13:00:00 | 0.927 | 1.413 | 0.026 |
| 844 | 04/28/21 14:00:00 | 0.835 | 1.271 | 0.021 |
| 845 | 04/28/21 15:00:00 | 1.066 | 1.613 | 0.037 |
| 846 | 04/28/21 16:00:00 | 0.588 | 1.303 | 0.013 |
| 847 | 04/28/21 17:00:00 | 0.758 | 1.272 | 0.018 |
| 848 | 04/28/21 18:00:00 | 0.860 | 1.231 | 0.020 |
| 849 | 04/28/21 19:00:00 | 1.117 | 1.469 | 0.035 |
| 850 | 04/28/21 20:00:00 | 0.634 | 1.267 | 0.013 |
| 851 | 04/28/21 21:00:00 | 0.771 | 1.292 | 0.018 |
| 852 | 04/28/21 22:00:00 | 1.359 | 1.875 | 0.058 |
| 853 | 04/28/21 23:00:00 | 0.639 | 1.327 | 0.014 |
| 854 | 04/29/21 00:00:00 | 0.563 | 1.243 | 0.011 |
| 855 | 04/29/21 01:00:00 | 0.702 | 1.265 | 0.017 |
| 856 | 04/29/21 02:00:00 | 0.295 | 1.270 | 0.004 |
| 857 | 04/29/21 03:00:00 | 0.480 | 1.174 | 0.009 |
| 858 | 04/29/21 04:00:00 | 0.362 | 1.128 | 0.005 |
| 859 | 04/29/21 05:00:00 | 0.462 | 1.178 | 0.008 |
| 860 | 04/29/21 06:00:00 | 0.937 | 1.390 | 0.027 |
| 861 | 04/29/21 07:00:00 | 0.921 | 1.440 | 0.027 |
| 862 | 04/29/21 08:00:00 | 0.643 | 1.374 | 0.015 |
| 863 | 04/29/21 09:00:00 | 0.616 | 1.390 | 0.014 |
| 864 | 04/29/21 10:00:00 | 0.593 | 1.241 | 0.013 |
| 865 | 04/29/21 11:00:00 | 0.756 | 1.364 | 0.019 |
| 866 | 04/29/21 12:00:00 | 1.033 | 1.575 | 0.035 |
| 867 | 04/29/21 13:00:00 | 1.060 | 1.553 | 0.035 |
| 868 | 04/29/21 14:00:00 | 1.294 | 1.750 | 0.052 |
| 869 | 04/29/21 15:00:00 | 0.736 | 1.461 | 0.019 |
| 870 | 04/29/21 16:00:00 | 0.652 | 1.276 | 0.015 |
| 871 | 04/29/21 17:00:00 | 0.928 | 1.431 | 0.025 |
| 872 | 04/29/21 18:00:00 | 0.628 | 1.447 | 0.014 |
| 873 | 04/29/21 19:00:00 | 0.894 | 1.511 | 0.025 |
| 874 | 04/29/21 20:00:00 | 1.191 | 1.495 | 0.035 |
| 875 | 04/29/21 21:00:00 | 1.361 | 1.902 | 0.058 |
| 876 | 04/29/21 22:00:00 | 1.324 | 1.748 | 0.051 |
| 877 | 04/29/21 23:00:00 | 0.767 | 1.358 | 0.020 |
| 878 | 04/30/21 00:00:00 | 0.439 | 1.173 | 0.007 |
| 879 | 04/30/21 01:00:00 | 0.591 | 1.141 | 0.011 |
| 880 | 04/30/21 02:00:00 | 0.782 | 1.176 | 0.018 |
| 881 | 04/30/21 03:00:00 | 0.419 | 1.143 | 0.007 |
| 882 | 04/30/21 04:00:00 | 0.465 | 1.200 | 0.007 |
| 883 | 04/30/21 05:00:00 | 0.480 | 1.193 | 0.008 |
| 884 | 04/30/21 06:00:00 | 0.888 | 1.408 | 0.025 |
| 885 | 04/30/21 07:00:00 | 0.620 | 1.331 | 0.013 |
| 886 | 04/30/21 08:00:00 | 1.046 | 1.621 | 0.038 |
| 887 | 04/30/21 09:00:00 | 0.584 | 1.322 | 0.014 |
| 888 | 04/30/21 10:00:00 | 0.935 | 1.414 | 0.025 |
| 889 | 04/30/21 11:00:00 | 0.813 | 1.381 | 0.020 |
| 890 | 04/30/21 12:00:00 | 0.905 | 1.419 | 0.025 |
| 891 | 04/30/21 13:00:00 | 1.157 | 1.644 | 0.046 |
| 892 | 04/30/21 14:00:00 | 1.120 | 1.586 | 0.035 |
| 893 | 04/30/21 15:00:00 | 0.970 | 1.438 | 0.028 |
| 894 | 04/30/21 16:00:00 | 0.631 | 1.331 | 0.014 |
| 895 | 04/30/21 17:00:00 | 1.004 | 1.351 | 0.027 |
| 896 | 04/30/21 18:00:00 | 0.796 | 1.296 | 0.020 |
| 897 | 04/30/21 19:00:00 | 0.630 | 1.320 | 0.014 |
| 898 | 04/30/21 20:00:00 | 1.845 | 2.113 | 0.095 |
| 899 | 04/30/21 21:00:00 | 0.780 | 1.369 | 0.020 |
| 900 | 04/30/21 22:00:00 | 0.738 | 1.252 | 0.017 |
| 901 | 04/30/21 23:00:00 | 0.506 | 1.312 | 0.010 |
| 902 | 05/01/21 00:00:00 | 1.059 | 1.363 | 0.032 |
| 903 | 05/01/21 01:00:00 | 0.430 | 1.281 | 0.007 |
| 904 | 05/01/21 02:00:00 | 0.529 | 1.138 | 0.009 |
| 905 | 05/01/21 03:00:00 | 0.484 | 1.071 | 0.008 |
| 906 | 05/01/21 04:00:00 | 0.489 | 1.152 | 0.009 |
| 907 | 05/01/21 05:00:00 | 0.861 | 1.219 | 0.020 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 908 | 05/01/21 06:00:00 | 0.352 | 1.145 | 0.005 |
| 909 | 05/01/21 07:00:00 | 0.573 | 1.139 | 0.010 |
| 910 | 05/01/21 08:00:00 | 0.732 | 1.274 | 0.017 |
| 911 | 05/01/21 09:00:00 | 0.617 | 1.221 | 0.012 |
| 912 | 05/01/21 10:00:00 | 0.799 | 1.331 | 0.020 |
| 913 | 05/01/21 11:00:00 | 0.836 | 1.435 | 0.024 |
| 914 | 05/01/21 12:00:00 | 0.244 | 1.122 | 0.002 |
| 915 | 05/01/21 13:00:00 | 1.671 | 1.793 | 0.065 |
| 916 | 05/01/21 14:00:00 | 0.660 | 1.373 | 0.020 |
| 917 | 05/01/21 15:00:00 | 0.643 | 1.449 | 0.015 |
| 918 | 05/01/21 16:00:00 | 0.673 | 1.221 | 0.015 |
| 919 | 05/01/21 17:00:00 | 1.002 | 1.512 | 0.032 |
| 920 | 05/01/21 18:00:00 | 0.527 | 1.291 | 0.010 |
| 921 | 05/01/21 19:00:00 | 0.760 | 1.366 | 0.019 |
| 922 | 05/01/21 20:00:00 | 1.104 | 1.631 | 0.039 |
| 923 | 05/01/21 21:00:00 | 0.656 | 1.298 | 0.015 |
| 924 | 05/01/21 22:00:00 | 0.747 | 1.294 | 0.018 |
| 925 | 05/01/21 23:00:00 | 1.195 | 1.528 | 0.038 |
| 926 | 05/02/21 00:00:00 | 0.782 | 1.275 | 0.021 |
| 927 | 05/02/21 01:00:00 | 0.716 | 1.335 | 0.020 |
| 928 | 05/02/21 02:00:00 | 0.550 | 1.162 | 0.010 |
| 929 | 05/02/21 03:00:00 | 0.531 | 1.101 | 0.009 |
| 930 | 05/02/21 04:00:00 | 0.410 | 1.100 | 0.007 |
| 931 | 05/02/21 05:00:00 | 0.620 | 1.155 | 0.012 |
| 932 | 05/02/21 06:00:00 | 0.522 | 1.172 | 0.010 |
| 933 | 05/02/21 07:00:00 | 0.461 | 1.110 | 0.007 |
| 934 | 05/02/21 08:00:00 | 1.026 | 1.454 | 0.030 |
| 935 | 05/02/21 09:00:00 | 1.058 | 1.687 | 0.040 |
| 936 | 05/02/21 10:00:00 | 0.575 | 1.211 | 0.012 |
| 937 | 05/02/21 11:00:00 | 1.277 | 1.534 | 0.045 |
| 938 | 05/02/21 12:00:00 | 0.792 | 1.487 | 0.020 |
| 939 | 05/02/21 13:00:00 | 1.000 | 1.397 | 0.029 |
| 940 | 05/02/21 14:00:00 | 0.797 | 1.331 | 0.020 |
| 941 | 05/02/21 15:00:00 | 0.984 | 1.387 | 0.028 |
| 942 | 05/02/21 16:00:00 | 0.902 | 1.385 | 0.024 |
| 943 | 05/02/21 17:00:00 | 0.971 | 1.335 | 0.028 |
| 944 | 05/02/21 18:00:00 | 0.963 | 1.519 | 0.029 |
| 945 | 05/02/21 19:00:00 | 1.153 | 1.662 | 0.041 |
| 946 | 05/02/21 20:00:00 | 0.861 | 1.558 | 0.026 |
| 947 | 05/02/21 21:00:00 | 0.761 | 1.423 | 0.020 |
| 948 | 05/02/21 22:00:00 | 0.719 | 1.339 | 0.019 |
| 949 | 05/02/21 23:00:00 | 0.580 | 1.161 | 0.011 |
| 950 | 05/03/21 00:00:00 | 0.518 | 1.123 | 0.010 |
| 951 | 05/03/21 01:00:00 | 0.548 | 1.254 | 0.010 |
| 952 | 05/03/21 02:00:00 | 0.632 | 1.305 | 0.014 |
| 953 | 05/03/21 03:00:00 | 0.764 | 1.276 | 0.018 |
| 954 | 05/03/21 04:00:00 | 0.430 | 1.188 | 0.008 |
| 955 | 05/03/21 05:00:00 | 0.517 | 1.165 | 0.009 |
| 956 | 05/03/21 06:00:00 | 0.685 | 1.220 | 0.015 |
| 957 | 05/03/21 07:00:00 | 0.915 | 1.358 | 0.025 |
| 958 | 05/03/21 08:00:00 | 1.450 | 1.800 | 0.058 |
| 959 | 05/03/21 09:00:00 | 0.665 | 1.419 | 0.014 |
| 960 | 05/03/21 10:00:00 | 1.003 | 1.479 | 0.029 |
| 961 | 05/03/21 11:00:00 | 1.037 | 1.649 | 0.038 |
| 962 | 05/03/21 12:00:00 | 0.969 | 1.359 | 0.026 |
| 963 | 05/03/21 13:00:00 | 0.776 | 1.352 | 0.020 |
| 964 | 05/03/21 14:00:00 | 0.954 | 1.428 | 0.025 |
| 965 | 05/03/21 15:00:00 | 0.707 | 1.383 | 0.018 |
| 966 | 05/03/21 16:00:00 | 0.798 | 1.304 | 0.021 |
| 967 | 05/03/21 17:00:00 | 1.030 | 1.470 | 0.030 |
| 968 | 05/03/21 18:00:00 | 0.738 | 1.254 | 0.019 |
| 969 | 05/03/21 19:00:00 | 0.776 | 1.298 | 0.019 |
| 970 | 05/03/21 20:00:00 | 1.020 | 1.614 | 0.034 |
| 971 | 05/03/21 21:00:00 | 1.142 | 1.456 | 0.035 |
| 972 | 05/03/21 22:00:00 | 0.985 | 1.733 | 0.039 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 973 | 05/03/21 23:00:00 | 0.633 | 1.207 | 0.013 |
| 974 | 05/04/21 00:00:00 | 0.493 | 1.178 | 0.008 |
| 975 | 05/04/21 01:00:00 | 0.563 | 1.183 | 0.011 |
| 976 | 05/04/21 02:00:00 | 0.494 | 1.154 | 0.009 |
| 977 | 05/04/21 03:00:00 | 0.426 | 1.153 | 0.006 |
| 978 | 05/04/21 04:00:00 | 0.530 | 1.262 | 0.012 |
| 979 | 05/04/21 05:00:00 | 0.720 | 1.258 | 0.016 |
| 980 | 05/04/21 06:00:00 | 0.795 | 1.337 | 0.020 |
| 981 | 05/04/21 07:00:00 | 0.993 | 1.443 | 0.027 |
| 982 | 05/04/21 08:00:00 | 0.764 | 1.337 | 0.019 |
| 983 | 05/04/21 09:00:00 | 1.025 | 1.369 | 0.028 |
| 984 | 05/04/21 10:00:00 | 0.810 | 1.371 | 0.021 |
| 985 | 05/04/21 11:00:00 | 0.783 | 1.386 | 0.018 |
| 986 | 05/04/21 12:00:00 | 0.647 | 1.347 | 0.014 |
| 987 | 05/04/21 13:00:00 | 1.045 | 1.427 | 0.031 |
| 988 | 05/04/21 14:00:00 | 1.156 | 1.521 | 0.039 |
| 989 | 05/04/21 15:00:00 | 0.846 | 1.425 | 0.023 |
| 990 | 05/04/21 16:00:00 | 0.869 | 1.432 | 0.025 |
| 991 | 05/04/21 17:00:00 | 0.991 | 1.294 | 0.027 |
| 992 | 05/04/21 18:00:00 | 0.746 | 1.481 | 0.021 |
| 993 | 05/04/21 19:00:00 | 1.103 | 1.409 | 0.034 |
| 994 | 05/04/21 20:00:00 | 1.061 | 1.510 | 0.033 |
| 995 | 05/04/21 21:00:00 | 1.044 | 1.377 | 0.031 |
| 996 | 05/04/21 22:00:00 | 0.667 | 1.311 | 0.015 |
| 997 | 05/04/21 23:00:00 | 0.515 | 1.168 | 0.010 |
| 998 | 05/05/21 00:00:00 | 0.394 | 1.136 | 0.005 |
| 999 | 05/05/21 01:00:00 | 0.582 | 1.174 | 0.012 |
| 1000 | 05/05/21 02:00:00 | 0.508 | 1.164 | 0.009 |
| 1001 | 05/05/21 03:00:00 | 0.431 | 1.165 | 0.007 |
| 1002 | 05/05/21 04:00:00 | 0.685 | 1.266 | 0.015 |
| 1003 | 05/05/21 05:00:00 | 0.621 | 1.229 | 0.012 |
| 1004 | 05/05/21 06:00:00 | 0.659 | 1.177 | 0.013 |
| 1005 | 05/05/21 07:00:00 | 0.985 | 1.360 | 0.026 |
| 1006 | 05/05/21 08:00:00 | 1.309 | 1.615 | 0.047 |
| 1007 | 05/05/21 09:00:00 | 0.688 | 1.403 | 0.021 |
| 1008 | 05/05/21 10:00:00 | 0.776 | 1.183 | 0.018 |
| 1009 | 05/05/21 11:00:00 | 0.520 | 1.130 | 0.009 |
| 1010 | 05/05/21 12:00:00 | 0.747 | 1.314 | 0.017 |
| 1011 | 05/05/21 13:00:00 | 0.648 | 1.308 | 0.014 |
| 1012 | 05/05/21 14:00:00 | 0.725 | 1.269 | 0.017 |
| 1013 | 05/05/21 15:00:00 | 0.769 | 1.290 | 0.018 |
| 1014 | 05/05/21 16:00:00 | 0.775 | 1.256 | 0.019 |
| 1015 | 05/05/21 17:00:00 | 0.654 | 1.268 | 0.015 |
| 1016 | 05/05/21 18:00:00 | 0.777 | 1.273 | 0.020 |
| 1017 | 05/05/21 19:00:00 | 1.020 | 1.531 | 0.032 |
| 1018 | 05/05/21 20:00:00 | 1.490 | 1.808 | 0.062 |
| 1019 | 05/05/21 21:00:00 | 0.781 | 1.364 | 0.019 |
| 1020 | 05/05/21 22:00:00 | 0.954 | 1.504 | 0.032 |
| 1021 | 05/05/21 23:00:00 | 0.849 | 1.254 | 0.021 |
| 1022 | 05/06/21 00:00:00 | 0.450 | 1.242 | 0.007 |
| 1023 | 05/06/21 01:00:00 | 0.503 | 1.153 | 0.009 |
| 1024 | 05/06/21 02:00:00 | 0.465 | 1.107 | 0.008 |
| 1025 | 05/06/21 03:00:00 | 0.340 | 1.202 | 0.005 |
| 1026 | 05/06/21 04:00:00 | 0.501 | 1.262 | 0.010 |
| 1027 | 05/06/21 05:00:00 | 0.813 | 1.250 | 0.020 |
| 1028 | 05/06/21 06:00:00 | 0.540 | 1.139 | 0.009 |
| 1029 | 05/06/21 07:00:00 | 0.689 | 1.236 | 0.015 |
| 1030 | 05/06/21 08:00:00 | 0.886 | 1.298 | 0.021 |
| 1031 | 05/06/21 09:00:00 | 0.991 | 1.396 | 0.029 |
| 1032 | 05/06/21 10:00:00 | 0.636 | 1.271 | 0.013 |
| 1033 | 05/06/21 11:00:00 | 0.781 | 1.319 | 0.019 |
| 1034 | 05/06/21 12:00:00 | 1.153 | 1.668 | 0.041 |
| 1035 | 05/06/21 13:00:00 | 0.753 | 1.274 | 0.017 |
| 1036 | 05/06/21 14:00:00 | 0.648 | 1.154 | 0.014 |
| 1037 | 05/06/21 15:00:00 | 1.157 | 1.481 | 0.037 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1038 | 05/06/21 16:00:00 | 1.069 | 1.352 | 0.031 |
| 1039 | 05/06/21 17:00:00 | 1.041 | 1.405 | 0.029 |
| 1040 | 05/06/21 18:00:00 | 1.021 | 1.496 | 0.030 |
| 1041 | 05/06/21 19:00:00 | 0.743 | 1.317 | 0.018 |
| 1042 | 05/06/21 20:00:00 | 1.073 | 1.405 | 0.030 |
| 1043 | 05/06/21 21:00:00 | 1.222 | 1.569 | 0.039 |
| 1044 | 05/06/21 22:00:00 | 1.082 | 1.531 | 0.035 |
| 1045 | 05/06/21 23:00:00 | 0.802 | 1.269 | 0.019 |
| 1046 | 05/07/21 00:00:00 | 0.914 | 1.404 | 0.024 |
| 1047 | 05/07/21 01:00:00 | 0.657 | 1.223 | 0.016 |
| 1048 | 05/07/21 02:00:00 | 0.415 | 1.119 | 0.006 |
| 1049 | 05/07/21 03:00:00 | 0.725 | 1.185 | 0.015 |
| 1050 | 05/07/21 04:00:00 | 0.854 | 1.254 | 0.022 |
| 1051 | 05/07/21 05:00:00 | 0.731 | 1.222 | 0.016 |
| 1052 | 05/07/21 06:00:00 | 0.919 | 1.411 | 0.025 |
| 1053 | 05/07/21 07:00:00 | 1.379 | 1.629 | 0.051 |
| 1054 | 05/07/21 08:00:00 | 0.835 | 1.439 | 0.024 |
| 1055 | 05/07/21 09:00:00 | 0.975 | 1.333 | 0.028 |
| 1056 | 05/07/21 10:00:00 | 1.370 | 1.807 | 0.056 |
| 1057 | 05/07/21 11:00:00 | 0.920 | 1.356 | 0.025 |
| 1058 | 05/07/21 12:00:00 | 1.053 | 1.360 | 0.029 |
| 1059 | 05/07/21 13:00:00 | 1.389 | 1.874 | 0.057 |
| 1060 | 05/07/21 14:00:00 | 1.429 | 1.835 | 0.057 |
| 1061 | 05/07/21 15:00:00 | 1.001 | 1.414 | 0.029 |
| 1062 | 05/07/21 16:00:00 | 0.965 | 1.441 | 0.026 |
| 1063 | 05/07/21 17:00:00 | 0.773 | 1.328 | 0.020 |
| 1064 | 05/07/21 18:00:00 | 0.798 | 1.202 | 0.018 |
| 1065 | 05/07/21 19:00:00 | 0.855 | 1.260 | 0.022 |
| 1066 | 05/07/21 20:00:00 | 1.499 | 1.735 | 0.059 |
| 1067 | 05/07/21 21:00:00 | 0.744 | 1.426 | 0.018 |
| 1068 | 05/07/21 22:00:00 | 0.978 | 1.393 | 0.026 |
| 1069 | 05/07/21 23:00:00 | 1.132 | 1.581 | 0.036 |
| 1070 | 05/08/21 00:00:00 | 1.420 | 1.748 | 0.055 |
| 1071 | 05/08/21 01:00:00 | 0.566 | 1.310 | 0.012 |
| 1072 | 05/08/21 02:00:00 | 1.016 | 1.395 | 0.028 |
| 1073 | 05/08/21 03:00:00 | 1.087 | 1.377 | 0.031 |
| 1074 | 05/08/21 04:00:00 | 0.496 | 1.111 | 0.008 |
| 1075 | 05/08/21 05:00:00 | 0.915 | 1.257 | 0.023 |
| 1076 | 05/08/21 06:00:00 | 1.104 | 1.335 | 0.030 |
| 1077 | 05/08/21 07:00:00 | 0.980 | 1.353 | 0.026 |
| 1078 | 05/08/21 08:00:00 | 1.087 | 1.298 | 0.028 |
| 1079 | 05/08/21 09:00:00 | 1.414 | 1.691 | 0.052 |
| 1080 | 05/08/21 10:00:00 | 1.167 | 1.594 | 0.039 |
| 1081 | 05/08/21 11:00:00 | 1.467 | 1.912 | 0.060 |
| 1082 | 05/08/21 12:00:00 | 1.459 | 1.844 | 0.059 |
| 1083 | 05/08/21 13:00:00 | 1.431 | 1.905 | 0.059 |
| 1084 | 05/08/21 14:00:00 | 1.836 | 2.000 | 0.084 |
| 1085 | 05/08/21 15:00:00 | 1.493 | 1.914 | 0.061 |
| 1086 | 05/08/21 16:00:00 | 1.421 | 1.821 | 0.056 |
| 1087 | 05/08/21 17:00:00 | 1.324 | 1.910 | 0.051 |
| 1088 | 05/08/21 18:00:00 | 1.202 | 1.787 | 0.046 |
| 1089 | 05/08/21 19:00:00 | 1.354 | 1.726 | 0.052 |
| 1090 | 05/08/21 20:00:00 | 1.522 | 1.701 | 0.056 |
| 1091 | 05/08/21 21:00:00 | 1.305 | 1.873 | 0.052 |
| 1092 | 05/08/21 22:00:00 | 1.749 | 1.937 | 0.077 |
| 1093 | 05/08/21 23:00:00 | 1.222 | 1.699 | 0.048 |
| 1094 | 05/09/21 00:00:00 | 0.800 | 1.261 | 0.018 |
| 1095 | 05/09/21 01:00:00 | 1.079 | 1.462 | 0.034 |
| 1096 | 05/09/21 02:00:00 | 1.001 | 1.418 | 0.031 |
| 1097 | 05/09/21 03:00:00 | 0.645 | 1.110 | 0.012 |
| 1098 | 05/09/21 04:00:00 | 0.500 | 1.104 | 0.008 |
| 1099 | 05/09/21 05:00:00 | 0.652 | 1.099 | 0.012 |
| 1100 | 05/09/21 06:00:00 | 1.051 | 1.262 | 0.028 |
| 1101 | 05/09/21 07:00:00 | 1.147 | 1.727 | 0.048 |
| 1102 | 05/09/21 08:00:00 | 0.777 | 1.265 | 0.018 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1103 | 05/09/21 09:00:00 | 1.190 | 1.535 | 0.040 |
| 1104 | 05/09/21 10:00:00 | 0.745 | 1.332 | 0.018 |
| 1105 | 05/09/21 11:00:00 | 1.304 | 1.789 | 0.050 |
| 1106 | 05/09/21 12:00:00 | 1.079 | 1.512 | 0.032 |
| 1107 | 05/09/21 13:00:00 | 0.870 | 1.369 | 0.023 |
| 1108 | 05/09/21 14:00:00 | 1.686 | 2.097 | 0.079 |
| 1109 | 05/09/21 15:00:00 | 1.360 | 1.725 | 0.051 |
| 1110 | 05/09/21 16:00:00 | 1.433 | 1.887 | 0.060 |
| 1111 | 05/09/21 17:00:00 | 1.229 | 1.707 | 0.046 |
| 1112 | 05/09/21 18:00:00 | 1.263 | 1.539 | 0.041 |
| 1113 | 05/09/21 19:00:00 | 1.289 | 1.516 | 0.040 |
| 1114 | 05/09/21 20:00:00 | 1.362 | 1.817 | 0.052 |
| 1115 | 05/09/21 21:00:00 | 1.095 | 1.486 | 0.032 |
| 1116 | 05/09/21 22:00:00 | 1.094 | 1.429 | 0.034 |
| 1117 | 05/09/21 23:00:00 | 1.020 | 1.403 | 0.031 |
| 1118 | 05/10/21 00:00:00 | 0.915 | 1.485 | 0.032 |
| 1119 | 05/10/21 01:00:00 | 0.887 | 1.496 | 0.026 |
| 1120 | 05/10/21 02:00:00 | 0.856 | 1.294 | 0.022 |
| 1121 | 05/10/21 03:00:00 | 1.017 | 1.532 | 0.033 |
| 1122 | 05/10/21 04:00:00 | 1.150 | 1.351 | 0.032 |
| 1123 | 05/10/21 05:00:00 | 0.837 | 1.364 | 0.021 |
| 1124 | 05/10/21 06:00:00 | 0.754 | 1.176 | 0.017 |
| 1125 | 05/10/21 07:00:00 | 1.086 | 1.448 | 0.033 |
| 1126 | 05/10/21 08:00:00 | 0.862 | 1.376 | 0.022 |
| 1127 | 05/10/21 09:00:00 | 0.577 | 1.310 | 0.013 |
| 1128 | 05/10/21 10:00:00 | 1.069 | 1.342 | 0.031 |
| 1129 | 05/10/21 11:00:00 | 0.679 | 1.289 | 0.015 |
| 1130 | 05/10/21 12:00:00 | 0.666 | 1.246 | 0.015 |
| 1131 | 05/10/21 13:00:00 | 1.277 | 1.424 | 0.037 |
| 1132 | 05/10/21 14:00:00 | 1.264 | 1.683 | 0.047 |
| 1133 | 05/10/21 15:00:00 | 1.187 | 1.532 | 0.041 |
| 1134 | 05/10/21 16:00:00 | 1.140 | 1.771 | 0.041 |
| 1135 | 05/10/21 17:00:00 | 1.010 | 1.750 | 0.035 |
| 1136 | 05/10/21 18:00:00 | 0.958 | 1.417 | 0.028 |
| 1137 | 05/10/21 19:00:00 | 1.184 | 1.646 | 0.044 |
| 1138 | 05/10/21 20:00:00 | 0.803 | 1.314 | 0.020 |
| 1139 | 05/10/21 21:00:00 | 0.863 | 1.337 | 0.022 |
| 1140 | 05/10/21 22:00:00 | 0.939 | 1.295 | 0.026 |
| 1141 | 05/10/21 23:00:00 | 1.047 | 1.759 | 0.035 |
| 1142 | 05/11/21 00:00:00 | 1.111 | 1.710 | 0.042 |
| 1143 | 05/11/21 01:00:00 | 0.756 | 1.238 | 0.018 |
| 1144 | 05/11/21 02:00:00 | 0.794 | 1.139 | 0.019 |
| 1145 | 05/11/21 03:00:00 | 0.956 | 1.347 | 0.025 |
| 1146 | 05/11/21 04:00:00 | 0.548 | 1.119 | 0.009 |
| 1147 | 05/11/21 05:00:00 | 0.590 | 1.219 | 0.012 |
| 1148 | 05/11/21 06:00:00 | 1.270 | 1.422 | 0.040 |
| 1149 | 05/11/21 07:00:00 | 1.309 | 1.983 | 0.056 |
| 1150 | 05/11/21 08:00:00 | 0.990 | 1.360 | 0.027 |
| 1151 | 05/11/21 09:00:00 | 1.262 | 1.700 | 0.048 |
| 1152 | 05/11/21 10:00:00 | 1.603 | 1.873 | 0.068 |
| 1153 | 05/11/21 11:00:00 | 1.223 | 1.615 | 0.039 |
| 1154 | 05/11/21 12:00:00 | 0.863 | 1.357 | 0.022 |
| 1155 | 05/11/21 13:00:00 | 1.231 | 1.490 | 0.038 |
| 1156 | 05/11/21 14:00:00 | 1.243 | 1.507 | 0.037 |
| 1157 | 05/11/21 15:00:00 | 1.590 | 1.822 | 0.067 |
| 1158 | 05/11/21 16:00:00 | 1.085 | 1.641 | 0.036 |
| 1159 | 05/11/21 17:00:00 | 0.980 | 1.501 | 0.029 |
| 1160 | 05/11/21 18:00:00 | 0.927 | 1.466 | 0.026 |
| 1161 | 05/11/21 19:00:00 | 1.117 | 1.560 | 0.037 |
| 1162 | 05/11/21 20:00:00 | 1.131 | 1.588 | 0.038 |
| 1163 | 05/11/21 21:00:00 | 1.191 | 1.406 | 0.037 |
| 1164 | 05/11/21 22:00:00 | 0.921 | 1.434 | 0.029 |
| 1165 | 05/11/21 23:00:00 | 0.594 | 1.172 | 0.011 |
| 1166 | 05/12/21 00:00:00 | 0.905 | 1.262 | 0.023 |
| 1167 | 05/12/21 01:00:00 | 0.858 | 1.354 | 0.022 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1168 | 05/12/21 02:00:00 | 0.551 | 1.308 | 0.011 |
| 1169 | 05/12/21 03:00:00 | 0.597 | 1.192 | 0.011 |
| 1170 | 05/12/21 04:00:00 | 0.882 | 1.110 | 0.021 |
| 1171 | 05/12/21 05:00:00 | 0.810 | 1.466 | 0.021 |
| 1172 | 05/12/21 06:00:00 | 0.647 | 1.257 | 0.015 |
| 1173 | 05/12/21 07:00:00 | 0.776 | 1.248 | 0.017 |
| 1174 | 05/12/21 08:00:00 | 0.559 | 1.195 | 0.010 |
| 1175 | 05/12/21 09:00:00 | 1.046 | 1.387 | 0.029 |
| 1176 | 05/12/21 10:00:00 | 1.430 | 1.803 | 0.056 |
| 1177 | 05/12/21 11:00:00 | 0.764 | 1.344 | 0.019 |
| 1178 | 05/12/21 12:00:00 | 1.684 | 1.924 | 0.074 |
| 1179 | 05/12/21 13:00:00 | 1.049 | 1.566 | 0.035 |
| 1180 | 05/12/21 14:00:00 | 0.766 | 1.436 | 0.023 |
| 1181 | 05/12/21 15:00:00 | 0.763 | 1.498 | 0.022 |
| 1182 | 05/12/21 16:00:00 | 1.152 | 1.514 | 0.038 |
| 1183 | 05/12/21 17:00:00 | 0.836 | 1.386 | 0.022 |
| 1184 | 05/12/21 18:00:00 | 1.055 | 1.599 | 0.036 |
| 1185 | 05/12/21 19:00:00 | 0.815 | 1.314 | 0.020 |
| 1186 | 05/12/21 20:00:00 | 0.885 | 1.489 | 0.027 |
| 1187 | 05/12/21 21:00:00 | 1.422 | 1.841 | 0.056 |
| 1188 | 05/12/21 22:00:00 | 1.093 | 1.745 | 0.044 |
| 1189 | 05/12/21 23:00:00 | 0.801 | 1.219 | 0.019 |
| 1190 | 05/13/21 00:00:00 | 0.965 | 1.300 | 0.026 |
| 1191 | 05/13/21 01:00:00 | 0.610 | 1.203 | 0.012 |
| 1192 | 05/13/21 02:00:00 | 0.589 | 1.130 | 0.011 |
| 1193 | 05/13/21 03:00:00 | 0.495 | 1.032 | 0.008 |
| 1194 | 05/13/21 04:00:00 | 0.597 | 1.112 | 0.011 |
| 1195 | 05/13/21 05:00:00 | 0.933 | 1.332 | 0.024 |
| 1196 | 05/13/21 06:00:00 | 0.734 | 1.229 | 0.017 |
| 1197 | 05/13/21 07:00:00 | 0.873 | 1.294 | 0.021 |
| 1198 | 05/13/21 08:00:00 | 0.851 | 1.273 | 0.020 |
| 1199 | 05/13/21 09:00:00 | 1.023 | 1.533 | 0.031 |
| 1200 | 05/13/21 10:00:00 | 0.823 | 1.288 | 0.019 |
| 1201 | 05/13/21 11:00:00 | 1.196 | 1.587 | 0.040 |
| 1202 | 05/13/21 12:00:00 | 0.905 | 1.352 | 0.023 |
| 1203 | 05/13/21 13:00:00 | 1.155 | 1.577 | 0.036 |
| 1204 | 05/13/21 14:00:00 | 0.989 | 1.478 | 0.029 |
| 1205 | 05/13/21 15:00:00 | 1.170 | 1.440 | 0.035 |
| 1206 | 05/13/21 16:00:00 | 1.177 | 1.712 | 0.043 |
| 1207 | 05/13/21 17:00:00 | 1.306 | 1.718 | 0.048 |
| 1208 | 05/13/21 18:00:00 | 1.193 | 1.704 | 0.042 |
| 1209 | 05/13/21 19:00:00 | 0.993 | 1.357 | 0.027 |
| 1210 | 05/13/21 20:00:00 | 1.181 | 1.508 | 0.034 |
| 1211 | 05/13/21 21:00:00 | 0.912 | 1.331 | 0.024 |
| 1212 | 05/13/21 22:00:00 | 1.144 | 1.670 | 0.043 |
| 1213 | 05/13/21 23:00:00 | 0.817 | 1.292 | 0.020 |
| 1214 | 05/14/21 00:00:00 | 0.648 | 1.197 | 0.014 |
| 1215 | 05/14/21 01:00:00 | 0.613 | 1.083 | 0.011 |
| 1216 | 05/14/21 02:00:00 | 0.565 | 1.158 | 0.011 |
| 1217 | 05/14/21 03:00:00 | 0.793 | 1.294 | 0.020 |
| 1218 | 05/14/21 04:00:00 | 0.765 | 1.236 | 0.018 |
| 1219 | 05/14/21 05:00:00 | 0.657 | 1.163 | 0.013 |
| 1220 | 05/14/21 06:00:00 | 0.832 | 1.298 | 0.022 |
| 1221 | 05/14/21 07:00:00 | 1.153 | 1.544 | 0.037 |
| 1222 | 05/14/21 08:00:00 | 1.354 | 1.774 | 0.052 |
| 1223 | 05/14/21 09:00:00 | 1.093 | 1.390 | 0.031 |
| 1224 | 05/14/21 10:00:00 | 0.971 | 1.391 | 0.025 |
| 1225 | 05/14/21 11:00:00 | 1.010 | 1.392 | 0.027 |
| 1226 | 05/14/21 12:00:00 | 1.178 | 1.672 | 0.042 |
| 1227 | 05/14/21 13:00:00 | 1.129 | 1.622 | 0.039 |
| 1228 | 05/14/21 14:00:00 | 0.649 | 1.285 | 0.015 |
| 1229 | 05/14/21 15:00:00 | 1.193 | 1.753 | 0.046 |
| 1230 | 05/14/21 16:00:00 | 0.808 | 1.291 | 0.020 |
| 1231 | 05/14/21 17:00:00 | 1.161 | 1.473 | 0.038 |
| 1232 | 05/14/21 18:00:00 | 1.203 | 1.731 | 0.042 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1233 | 05/14/21 19:00:00 | 1.201 | 1.651 | 0.042 |
| 1234 | 05/14/21 20:00:00 | 1.034 | 1.483 | 0.029 |
| 1235 | 05/14/21 21:00:00 | 1.586 | 1.921 | 0.066 |
| 1236 | 05/14/21 22:00:00 | 1.018 | 1.657 | 0.031 |
| 1237 | 05/14/21 23:00:00 | 1.284 | 1.739 | 0.047 |
| 1238 | 05/15/21 00:00:00 | 0.877 | 1.401 | 0.023 |
| 1239 | 05/15/21 01:00:00 | 0.517 | 1.238 | 0.009 |
| 1240 | 05/15/21 02:00:00 | 0.911 | 1.256 | 0.023 |
| 1241 | 05/15/21 03:00:00 | 0.601 | 1.174 | 0.012 |
| 1242 | 05/15/21 04:00:00 | 0.328 | 1.135 | 0.004 |
| 1243 | 05/15/21 05:00:00 | 0.841 | 1.344 | 0.022 |
| 1244 | 05/15/21 06:00:00 | 0.589 | 1.119 | 0.011 |
| 1245 | 05/15/21 07:00:00 | 0.922 | 1.402 | 0.025 |
| 1246 | 05/15/21 08:00:00 | 1.183 | 1.473 | 0.034 |
| 1247 | 05/15/21 09:00:00 | 1.235 | 1.751 | 0.050 |
| 1248 | 05/15/21 10:00:00 | 0.791 | 1.330 | 0.020 |
| 1249 | 05/15/21 11:00:00 | 0.950 | 1.480 | 0.028 |
| 1250 | 05/15/21 12:00:00 | 0.750 | 1.294 | 0.018 |
| 1251 | 05/15/21 13:00:00 | 0.973 | 1.262 | 0.025 |
| 1252 | 05/15/21 14:00:00 | 1.167 | 1.707 | 0.045 |
| 1253 | 05/15/21 15:00:00 | 1.231 | 1.666 | 0.042 |
| 1254 | 05/15/21 16:00:00 | 1.595 | 2.083 | 0.074 |
| 1255 | 05/15/21 17:00:00 | 0.858 | 1.433 | 0.022 |
| 1256 | 05/15/21 18:00:00 | 1.083 | 1.354 | 0.034 |
| 1257 | 05/15/21 19:00:00 | 0.735 | 1.386 | 0.018 |
| 1258 | 05/15/21 20:00:00 | 0.952 | 1.485 | 0.031 |
| 1259 | 05/15/21 21:00:00 | 1.273 | 1.530 | 0.042 |
| 1260 | 05/15/21 22:00:00 | 0.618 | 1.379 | 0.015 |
| 1261 | 05/15/21 23:00:00 | 0.693 | 1.139 | 0.013 |
| 1262 | 05/16/21 00:00:00 | 0.416 | 1.125 | 0.007 |
| 1263 | 05/16/21 01:00:00 | 0.738 | 1.244 | 0.016 |
| 1264 | 05/16/21 02:00:00 | 0.935 | 1.388 | 0.026 |
| 1265 | 05/16/21 03:00:00 | 0.618 | 1.110 | 0.012 |
| 1266 | 05/16/21 04:00:00 | 0.410 | 1.151 | 0.006 |
| 1267 | 05/16/21 05:00:00 | 0.659 | 1.134 | 0.013 |
| 1268 | 05/16/21 06:00:00 | 0.602 | 1.314 | 0.013 |
| 1269 | 05/16/21 07:00:00 | 0.761 | 1.270 | 0.019 |
| 1270 | 05/16/21 08:00:00 | 0.965 | 1.371 | 0.025 |
| 1271 | 05/16/21 09:00:00 | 1.276 | 1.757 | 0.048 |
| 1272 | 05/16/21 10:00:00 | 0.886 | 1.421 | 0.024 |
| 1273 | 05/16/21 11:00:00 | 1.071 | 1.383 | 0.037 |
| 1274 | 05/16/21 12:00:00 | 1.059 | 1.763 | 0.040 |
| 1275 | 05/16/21 13:00:00 | 0.994 | 1.387 | 0.030 |
| 1276 | 05/16/21 14:00:00 | 0.969 | 1.592 | 0.032 |
| 1277 | 05/16/21 15:00:00 | 1.263 | 1.670 | 0.050 |
| 1278 | 05/16/21 16:00:00 | 1.074 | 1.751 | 0.036 |
| 1279 | 05/16/21 17:00:00 | 1.048 | 1.638 | 0.033 |
| 1280 | 05/16/21 18:00:00 | 1.478 | 1.930 | 0.064 |
| 1281 | 05/16/21 19:00:00 | 1.214 | 1.753 | 0.048 |
| 1282 | 05/16/21 20:00:00 | 1.088 | 1.619 | 0.038 |
| 1283 | 05/16/21 21:00:00 | 1.303 | 1.851 | 0.054 |
| 1284 | 05/16/21 22:00:00 | 1.102 | 1.439 | 0.033 |
| 1285 | 05/16/21 23:00:00 | 0.481 | 1.277 | 0.008 |
| 1286 | 05/17/21 00:00:00 | 0.735 | 1.166 | 0.017 |
| 1287 | 05/17/21 01:00:00 | 0.730 | 1.467 | 0.022 |
| 1288 | 05/17/21 02:00:00 | 0.330 | 1.313 | 0.005 |
| 1289 | 05/17/21 03:00:00 | 0.788 | 1.190 | 0.017 |
| 1290 | 05/17/21 04:00:00 | 0.718 | 1.164 | 0.016 |
| 1291 | 05/17/21 05:00:00 | 0.464 | 1.212 | 0.008 |
| 1292 | 05/17/21 06:00:00 | 1.047 | 1.446 | 0.030 |
| 1293 | 05/17/21 07:00:00 | 1.150 | 1.492 | 0.038 |
| 1294 | 05/17/21 08:00:00 | 1.127 | 1.801 | 0.040 |
| 1295 | 05/17/21 09:00:00 | 0.952 | 1.413 | 0.025 |
| 1296 | 05/17/21 10:00:00 | 0.979 | 1.395 | 0.026 |
| 1297 | 05/17/21 11:00:00 | 0.782 | 1.273 | 0.019 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1298 | 05/17/21 12:00:00 | 0.693 | 1.222 | 0.014 |
| 1299 | 05/17/21 13:00:00 | 0.897 | 1.507 | 0.026 |
| 1300 | 05/17/21 14:00:00 | 0.957 | 1.577 | 0.030 |
| 1301 | 05/17/21 15:00:00 | 1.426 | 1.838 | 0.059 |
| 1302 | 05/17/21 16:00:00 | 0.793 | 1.303 | 0.019 |
| 1303 | 05/17/21 17:00:00 | 1.226 | 1.709 | 0.046 |
| 1304 | 05/17/21 18:00:00 | 0.663 | 1.357 | 0.015 |
| 1305 | 05/17/21 19:00:00 | 1.011 | 1.319 | 0.027 |
| 1306 | 05/17/21 20:00:00 | 0.960 | 1.653 | 0.030 |
| 1307 | 05/17/21 21:00:00 | 0.792 | 1.279 | 0.019 |
| 1308 | 05/17/21 22:00:00 | 0.747 | 1.248 | 0.016 |
| 1309 | 05/17/21 23:00:00 | 0.495 | 1.307 | 0.010 |
| 1310 | 05/18/21 00:00:00 | 0.846 | 1.363 | 0.022 |
| 1311 | 05/18/21 01:00:00 | 0.590 | 1.118 | 0.011 |
| 1312 | 05/18/21 02:00:00 | 0.646 | 1.188 | 0.016 |
| 1313 | 05/18/21 03:00:00 | 0.520 | 1.178 | 0.009 |
| 1314 | 05/18/21 04:00:00 | 0.400 | 1.193 | 0.006 |
| 1315 | 05/18/21 05:00:00 | 0.322 | 1.106 | 0.004 |
| 1316 | 05/18/21 06:00:00 | 0.580 | 1.198 | 0.010 |
| 1317 | 05/18/21 07:00:00 | 1.086 | 1.436 | 0.034 |
| 1318 | 05/18/21 08:00:00 | 1.072 | 1.600 | 0.034 |
| 1319 | 05/18/21 09:00:00 | 1.946 | 2.022 | 0.089 |
| 1320 | 05/18/21 10:00:00 | 1.972 | 2.086 | 0.091 |
| 1321 | 05/18/21 11:00:00 | 1.856 | 2.067 | 0.084 |
| 1322 | 05/18/21 12:00:00 | 0.908 | 1.539 | 0.030 |
| 1323 | 05/18/21 13:00:00 | 0.865 | 1.451 | 0.026 |
| 1324 | 05/18/21 14:00:00 | 0.867 | 1.229 | 0.020 |
| 1325 | 05/18/21 15:00:00 | 0.863 | 1.259 | 0.020 |
| 1326 | 05/18/21 16:00:00 | 0.737 | 1.298 | 0.016 |
| 1327 | 05/18/21 17:00:00 | 1.178 | 1.650 | 0.043 |
| 1328 | 05/18/21 18:00:00 | 1.192 | 1.573 | 0.041 |
| 1329 | 05/18/21 19:00:00 | 1.263 | 1.691 | 0.046 |
| 1330 | 05/18/21 20:00:00 | 1.045 | 1.338 | 0.029 |
| 1331 | 05/18/21 21:00:00 | 1.699 | 2.062 | 0.078 |
| 1332 | 05/18/21 22:00:00 | 0.629 | 1.198 | 0.013 |
| 1333 | 05/18/21 23:00:00 | 0.842 | 1.364 | 0.023 |
| 1334 | 05/19/21 00:00:00 | 0.613 | 1.137 | 0.011 |
| 1335 | 05/19/21 01:00:00 | 0.267 | 1.101 | 0.003 |
| 1336 | 05/19/21 02:00:00 | 0.295 | 1.031 | 0.003 |
| 1337 | 05/19/21 03:00:00 | 0.595 | 1.143 | 0.011 |
| 1338 | 05/19/21 04:00:00 | 0.318 | 1.161 | 0.005 |
| 1339 | 05/19/21 05:00:00 | 0.515 | 1.097 | 0.011 |
| 1340 | 05/19/21 06:00:00 | 0.761 | 1.190 | 0.017 |
| 1341 | 05/19/21 07:00:00 | 0.808 | 1.332 | 0.019 |
| 1342 | 05/19/21 08:00:00 | 1.012 | 1.548 | 0.033 |
| 1343 | 05/19/21 09:00:00 | 0.998 | 1.407 | 0.029 |
| 1344 | 05/19/21 10:00:00 | 0.860 | 1.241 | 0.021 |
| 1345 | 05/19/21 11:00:00 | 0.695 | 1.205 | 0.014 |
| 1346 | 05/19/21 12:00:00 | 1.085 | 1.413 | 0.032 |
| 1347 | 05/19/21 13:00:00 | 1.264 | 1.487 | 0.045 |
| 1348 | 05/19/21 14:00:00 | 1.134 | 1.402 | 0.037 |
| 1349 | 05/19/21 15:00:00 | 0.950 | 1.258 | 0.026 |
| 1350 | 05/19/21 16:00:00 | 0.745 | 1.368 | 0.020 |
| 1351 | 05/19/21 17:00:00 | 1.092 | 1.401 | 0.034 |
| 1352 | 05/19/21 18:00:00 | 0.925 | 1.270 | 0.024 |
| 1353 | 05/19/21 19:00:00 | 0.941 | 1.417 | 0.030 |
| 1354 | 05/19/21 20:00:00 | 0.613 | 1.197 | 0.013 |
| 1355 | 05/19/21 21:00:00 | 0.672 | 1.226 | 0.016 |
| 1356 | 05/19/21 22:00:00 | 1.157 | 1.291 | 0.030 |
| 1357 | 05/19/21 23:00:00 | 0.625 | 1.211 | 0.013 |
| 1358 | 05/20/21 00:00:00 | 0.789 | 1.304 | 0.020 |
| 1359 | 05/20/21 01:00:00 | 0.478 | 1.108 | 0.008 |
| 1360 | 05/20/21 02:00:00 | 0.222 | 1.070 | 0.002 |
| 1361 | 05/20/21 03:00:00 | 0.352 | 1.147 | 0.005 |
| 1362 | 05/20/21 04:00:00 | 0.589 | 1.203 | 0.012 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1363 | 05/20/21 05:00:00 | 0.570 | 1.162 | 0.011 |
| 1364 | 05/20/21 06:00:00 | 0.525 | 1.193 | 0.010 |
| 1365 | 05/20/21 07:00:00 | 0.537 | 1.246 | 0.009 |
| 1366 | 05/20/21 08:00:00 | 0.702 | 1.354 | 0.018 |
| 1367 | 05/20/21 09:00:00 | 0.915 | 1.156 | 0.020 |
| 1368 | 05/20/21 10:00:00 | 0.757 | 1.279 | 0.020 |
| 1369 | 05/20/21 11:00:00 | 0.469 | 1.049 | 0.009 |
| 1370 | 05/20/21 12:00:00 | 1.157 | 1.455 | 0.032 |
| 1371 | 05/20/21 13:00:00 | 1.145 | 1.492 | 0.038 |
| 1372 | 05/20/21 14:00:00 | 0.709 | 1.536 | 0.022 |
| 1373 | 05/20/21 15:00:00 | 0.598 | 1.244 | 0.012 |
| 1374 | 05/20/21 16:00:00 | 1.088 | 1.398 | 0.032 |
| 1375 | 05/20/21 17:00:00 | 0.944 | 1.413 | 0.025 |
| 1376 | 05/20/21 18:00:00 | 1.220 | 1.592 | 0.042 |
| 1377 | 05/20/21 19:00:00 | 0.711 | 1.387 | 0.017 |
| 1378 | 05/20/21 20:00:00 | 0.865 | 1.435 | 0.022 |
| 1379 | 05/20/21 21:00:00 | 1.400 | 1.712 | 0.054 |
| 1380 | 05/20/21 22:00:00 | 0.584 | 1.227 | 0.012 |
| 1381 | 05/20/21 23:00:00 | 0.620 | 1.214 | 0.013 |
| 1382 | 05/21/21 00:00:00 | 0.993 | 1.331 | 0.028 |
| 1383 | 05/21/21 01:00:00 | 0.963 | 1.607 | 0.035 |
| 1384 | 05/21/21 02:00:00 | 0.502 | 1.128 | 0.009 |
| 1385 | 05/21/21 03:00:00 | 0.846 | 1.122 | 0.020 |
| 1386 | 05/21/21 04:00:00 | 0.324 | 1.206 | 0.005 |
| 1387 | 05/21/21 05:00:00 | 0.416 | 1.175 | 0.007 |
| 1388 | 05/21/21 06:00:00 | 0.520 | 1.280 | 0.011 |
| 1389 | 05/21/21 07:00:00 | 0.638 | 1.171 | 0.013 |
| 1390 | 05/21/21 08:00:00 | 0.595 | 1.219 | 0.012 |
| 1391 | 05/21/21 09:00:00 | 0.614 | 1.287 | 0.013 |
| 1392 | 05/21/21 10:00:00 | 1.049 | 1.387 | 0.029 |
| 1393 | 05/21/21 11:00:00 | 1.104 | 1.764 | 0.039 |
| 1394 | 05/21/21 12:00:00 | 1.279 | 1.602 | 0.043 |
| 1395 | 05/21/21 13:00:00 | 1.204 | 1.690 | 0.044 |
| 1396 | 05/21/21 14:00:00 | 1.143 | 1.460 | 0.038 |
| 1397 | 05/21/21 15:00:00 | 0.962 | 1.466 | 0.027 |
| 1398 | 05/21/21 16:00:00 | 0.939 | 1.448 | 0.026 |
| 1399 | 05/21/21 17:00:00 | 0.822 | 1.396 | 0.021 |
| 1400 | 05/21/21 18:00:00 | 0.924 | 1.293 | 0.025 |
| 1401 | 05/21/21 19:00:00 | 1.408 | 1.578 | 0.055 |
| 1402 | 05/21/21 20:00:00 | 1.194 | 1.768 | 0.056 |
| 1403 | 05/21/21 21:00:00 | 0.725 | 1.218 | 0.017 |
| 1404 | 05/21/21 22:00:00 | 0.691 | 1.212 | 0.016 |
| 1405 | 05/21/21 23:00:00 | 1.387 | 1.614 | 0.053 |
| 1406 | 05/22/21 00:00:00 | 1.002 | 1.623 | 0.034 |
| 1407 | 05/22/21 01:00:00 | 0.790 | 1.314 | 0.020 |
| 1408 | 05/22/21 02:00:00 | 0.646 | 1.225 | 0.014 |
| 1409 | 05/22/21 03:00:00 | 0.599 | 1.170 | 0.012 |
| 1410 | 05/22/21 04:00:00 | 0.287 | 1.130 | 0.004 |
| 1411 | 05/22/21 05:00:00 | 0.452 | 1.113 | 0.008 |
| 1412 | 05/22/21 06:00:00 | 0.945 | 1.398 | 0.026 |
| 1413 | 05/22/21 07:00:00 | 0.734 | 1.388 | 0.018 |
| 1414 | 05/22/21 08:00:00 | 0.732 | 1.236 | 0.015 |
| 1415 | 05/22/21 09:00:00 | 0.688 | 1.300 | 0.015 |
| 1416 | 05/22/21 10:00:00 | 1.096 | 1.388 | 0.033 |
| 1417 | 05/22/21 11:00:00 | 0.729 | 1.332 | 0.019 |
| 1418 | 05/22/21 12:00:00 | 0.924 | 1.345 | 0.025 |
| 1419 | 05/22/21 13:00:00 | 0.555 | 1.264 | 0.011 |
| 1420 | 05/22/21 14:00:00 | 0.797 | 1.198 | 0.019 |
| 1421 | 05/22/21 15:00:00 | 0.905 | 1.431 | 0.027 |
| 1422 | 05/22/21 16:00:00 | 0.917 | 1.305 | 0.024 |
| 1423 | 05/22/21 17:00:00 | 1.520 | 1.709 | 0.067 |
| 1424 | 05/22/21 18:00:00 | 0.760 | 1.226 | 0.018 |
| 1425 | 05/22/21 19:00:00 | 0.915 | 1.383 | 0.024 |
| 1426 | 05/22/21 20:00:00 | 0.752 | 1.256 | 0.017 |
| 1427 | 05/22/21 21:00:00 | 1.159 | 1.438 | 0.036 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------------------|-------------------|-------------------|
| 1428 | 05/22/21 22:00:00 | 1.454 | 1.872 | 0.060 |
| 1429 | 05/22/21 23:00:00 | 0.757 | 1.380 | 0.021 |
| 1430 | 05/23/21 00:00:00 | 1.280 | 1.465 | 0.044 |
| 1431 | 05/23/21 01:00:00 | 0.990 | 1.580 | 0.033 |
| 1432 | 05/23/21 02:00:00 | 1.281 | 1.464 | 0.040 |
| 1433 | 05/23/21 03:00:00 | 0.409 | 1.186 | 0.006 |
| 1434 | 05/23/21 04:00:00 | 0.510 | 1.287 | 0.011 |
| 1435 | 05/23/21 05:00:00 | 0.911 | 1.148 | 0.022 |
| 1436 | 05/23/21 06:00:00 | 0.436 | 1.121 | 0.006 |
| 1437 | 05/23/21 07:00:00 | 0.492 | 1.149 | 0.008 |
| 1438 | 05/23/21 08:00:00 | 0.827 | 1.368 | 0.022 |
| 1439 | 05/23/21 09:00:00 | 1.271 | 1.580 | 0.044 |
| 1440 | 05/23/21 10:00:00 | 0.993 | 1.444 | 0.029 |
| 1441 | 05/23/21 11:00:00 | 0.784 | 1.441 | 0.024 |
| 1442 | 05/23/21 12:00:00 | 0.708 | 1.304 | 0.016 |
| 1443 | 05/23/21 13:00:00 | 0.743 | 1.220 | 0.017 |
| 1444 | 05/23/21 14:00:00 | 0.827 | 1.382 | 0.023 |
| 1445 | 05/23/21 15:00:00 | 0.945 | 1.492 | 0.029 |
| 1446 | 05/23/21 16:00:00 | 0.697 | 1.306 | 0.016 |
| 1447 | 05/23/21 17:00:00 | 0.821 | 1.316 | 0.022 |
| 1448 | 05/23/21 18:00:00 | 1.247 | 1.487 | 0.040 |
| 1449 | 05/23/21 19:00:00 | 1.311 | 1.652 | 0.048 |
| 1450 | 05/23/21 20:00:00 | 1.188 | 1.604 | 0.044 |
| 1451 | 05/23/21 21:00:00 | 1.341 | 1.667 | 0.056 |
| 1452 | 05/23/21 22:00:00 | 0.650 | 1.428 | 0.014 |
| 1453 | 05/23/21 23:00:00 | 0.735 | 1.244 | 0.017 |
| 1454 | 05/24/21 00:00:00 | 0.476 | 1.111 | 0.008 |
| 1455 | 05/24/21 01:00:00 | 0.266 | 1.069 | 0.003 |
| 1456 | 05/24/21 02:00:00 | 0.608 | 1.124 | 0.012 |
| 1457 | 05/24/21 03:00:00 | 0.345 | 1.117 | 0.006 |
| 1458 | 05/24/21 04:00:00 | 0.552 | 1.118 | 0.011 |
| 1459 | 05/24/21 05:00:00 | 0.509 | 1.179 | 0.010 |
| 1460 | 05/24/21 06:00:00 | 0.960 | 1.456 | 0.028 |
| 1461 | 05/24/21 07:00:00 | 0.857 | 1.350 | 0.022 |
| 1462 | 05/24/21 08:00:00 | 0.883 | 1.411 | 0.024 |
| 1463 | 05/24/21 09:00:00 | 0.933 | 1.278 | 0.023 |
| 1464 | 05/24/21 10:00:00 | 1.224 | 1.463 | 0.040 |
| 1465 | 05/24/21 11:00:00 | 0.786 | 1.178 | 0.019 |
| 1466 | 05/24/21 12:00:00 | | | |
| 1467 | 05/24/21 13:00:00 | | | |
| 1468 | 05/24/21 14:00:00 | | | |
| 1469 | 05/24/21 15:00:00 | | | |
| 1470 | 05/24/21 16:00:00 | | | |
| 1471 | 05/24/21 17:00:00 | | | |
| 1472 | 05/24/21 18:00:00 | | | |
| 1473 | 05/24/21 19:00:00 | | | |
| 1474 | 05/24/21 20:00:00 | | | |
| 1475 | 05/24/21 21:00:00 | | | |
| 1476 | 05/24/21 22:00:00 | | | |
| 1477 | 05/24/21 23:00:00 | | | |
| 1478 | Minimum | 0.222 | 1.031 | 0.002 |
| 1479 | Average | 0.884 | 1.399 | 0.026 |
| 1480 | Maximum | 2.784 | 2.234 | 0.121 |
| 1481 | Total | | | 1.6 (MG) |
| 1482 | Time of Min | 05/20/21 02:00:00 | 05/19/21 02:00:00 | 05/20/21 02:00:00 |
| 1483 | Time of Max | 03/26/21 12:00:00 | 04/03/21 18:00:00 | 03/26/21 12:00:00 |

| | 1 | 2 | 3 | 4 |
|----|-------------------|-----------------|---------------------|----------------|
| 1 | Time | FinalLevel (In) | FinalVelocity (f/s) | FlowRate (MGD) |
| 2 | 03/23/21 00:00:00 | 1.746 | 2.036 | 0.125 |
| 3 | 03/23/21 01:00:00 | 1.830 | 2.218 | 0.146 |
| 4 | 03/23/21 02:00:00 | 1.871 | 2.076 | 0.142 |
| 5 | 03/23/21 03:00:00 | 1.908 | 1.961 | 0.138 |
| 6 | 03/23/21 04:00:00 | 1.970 | 2.036 | 0.151 |
| 7 | 03/23/21 05:00:00 | 2.030 | 2.084 | 0.160 |
| 8 | 03/23/21 06:00:00 | 2.063 | 2.050 | 0.162 |
| 9 | 03/23/21 07:00:00 | 2.188 | 2.168 | 0.187 |
| 10 | 03/23/21 08:00:00 | 2.738 | 2.423 | 0.290 |
| 11 | 03/23/21 09:00:00 | 2.870 | 2.557 | 0.333 |
| 12 | 03/23/21 10:00:00 | 2.630 | 2.518 | 0.286 |
| 13 | 03/23/21 11:00:00 | 2.672 | 2.420 | 0.281 |
| 14 | 03/23/21 12:00:00 | 2.662 | 2.286 | 0.263 |
| 15 | 03/23/21 13:00:00 | 2.800 | 2.590 | 0.322 |
| 16 | 03/23/21 14:00:00 | 2.614 | 2.571 | 0.289 |
| 17 | 03/23/21 15:00:00 | 2.619 | 2.579 | 0.290 |
| 18 | 03/23/21 16:00:00 | 2.487 | 2.470 | 0.257 |
| 19 | 03/23/21 17:00:00 | 2.469 | 2.456 | 0.253 |
| 20 | 03/23/21 18:00:00 | 2.820 | 2.848 | 0.361 |
| 21 | 03/23/21 19:00:00 | 3.109 | 3.217 | 0.470 |
| 22 | 03/23/21 20:00:00 | 3.278 | 3.729 | 0.581 |
| 23 | 03/23/21 21:00:00 | 3.189 | 3.880 | 0.583 |
| 24 | 03/23/21 22:00:00 | 3.040 | 3.900 | 0.547 |
| 25 | 03/23/21 23:00:00 | 2.793 | 3.393 | 0.422 |
| 26 | 03/24/21 00:00:00 | 2.499 | 2.775 | 0.293 |
| 27 | 03/24/21 01:00:00 | 2.257 | 1.972 | 0.177 |
| 28 | 03/24/21 02:00:00 | 2.189 | 1.933 | 0.169 |
| 29 | 03/24/21 03:00:00 | 2.211 | 1.813 | 0.160 |
| 30 | 03/24/21 04:00:00 | 2.113 | 1.748 | 0.144 |
| 31 | 03/24/21 05:00:00 | 2.173 | 1.955 | 0.167 |
| 32 | 03/24/21 06:00:00 | 2.229 | 2.031 | 0.181 |
| 33 | 03/24/21 07:00:00 | 2.969 | 3.525 | 0.505 |
| 34 | 03/24/21 08:00:00 | 3.012 | 3.600 | 0.507 |
| 35 | 03/24/21 09:00:00 | 3.397 | 4.182 | 0.700 |
| 36 | 03/24/21 10:00:00 | 3.553 | 4.093 | 0.720 |
| 37 | 03/24/21 11:00:00 | 3.262 | 3.326 | 0.524 |
| 38 | 03/24/21 12:00:00 | 2.863 | 2.560 | 0.337 |
| 39 | 03/24/21 13:00:00 | 2.560 | 2.190 | 0.237 |
| 40 | 03/24/21 14:00:00 | 2.492 | 2.288 | 0.240 |
| 41 | 03/24/21 15:00:00 | 2.417 | 2.070 | 0.208 |
| 42 | 03/24/21 16:00:00 | 2.448 | 2.084 | 0.215 |
| 43 | 03/24/21 17:00:00 | 2.427 | 2.023 | 0.204 |
| 44 | 03/24/21 18:00:00 | 2.252 | 1.849 | 0.167 |
| 45 | 03/24/21 19:00:00 | 2.204 | 1.765 | 0.156 |
| 46 | 03/24/21 20:00:00 | 2.161 | 1.852 | 0.156 |
| 47 | 03/24/21 21:00:00 | 2.072 | 1.844 | 0.146 |
| 48 | 03/24/21 22:00:00 | 1.952 | 1.802 | 0.131 |
| 49 | 03/24/21 23:00:00 | 1.831 | 1.760 | 0.116 |
| 50 | 03/25/21 00:00:00 | 1.801 | 1.841 | 0.119 |
| 51 | 03/25/21 01:00:00 | 1.798 | 1.779 | 0.114 |
| 52 | 03/25/21 02:00:00 | 1.726 | 1.944 | 0.118 |
| 53 | 03/25/21 03:00:00 | 1.697 | 1.913 | 0.113 |
| 54 | 03/25/21 04:00:00 | 1.684 | 1.978 | 0.116 |
| 55 | 03/25/21 05:00:00 | 1.748 | 1.958 | 0.122 |
| 56 | 03/25/21 06:00:00 | 1.828 | 2.059 | 0.136 |
| 57 | 03/25/21 07:00:00 | 2.113 | 2.162 | 0.177 |
| 58 | 03/25/21 08:00:00 | 2.143 | 2.216 | 0.186 |
| 59 | 03/25/21 09:00:00 | 2.064 | 2.051 | 0.162 |
| 60 | 03/25/21 10:00:00 | 2.064 | 2.174 | 0.173 |
| 61 | 03/25/21 11:00:00 | 2.077 | 1.997 | 0.159 |
| 62 | 03/25/21 12:00:00 | 2.060 | 2.137 | 0.169 |

Trimble.water Flow Metering Site Report

Trimble Crew GE/GT
 Project Name Sturbridge, MA I/I Study

| | | | | | | | |
|---------------------|-------------------|--|-------------|-----------------------|----------|------------|-----|
| Site Name: | 279-15 | Monitor Type | Telog RU-35 | Monitor S/N: | 22209982 | Manhole #: | 279 |
| Address / Location: | | Off Stallion Hill Road. East of Quinebaug River. Before bridge crossing. | | GPS Coordinates North | | NA | |
| | | | | GPS Coordinates West | | NA | |
| Access: | Walk (Commercial) | Type of System: | Sanitary | Pipe Height | | 15.00" | |
| | | | | Pipe Width | | 15.00" | |



| Investigation Data | | | Manhole Data | | | |
|-----------------------------|--------------------------------------|--------------|-------------------------------|---------------------|-------|------|
| Date/Time of Investigation: | March 15, 2021 | 10:30 | Manhole Depth: | 13.5FT | | |
| Site Hydraulics: | Fast, moderate flow. Good hydraulics | | Manhole Material / Condition: | Concrete | Brick | Fair |
| | | | Active Connections | No | | |
| Upstream Input: (L/S, P/S) | NA | | Pipe Material / Condition: | Vitrified Clay Pipe | Fair | |
| Downstream Manhole: | Intersection-Does not isolate flow | | Communication Data | | | |
| Depth of Flow (Wet Dof): | 0.55" | +/- 1/4" | IP Address | NA | | |
| Range (Air Dof): | 14.5 | +/- 1/4" | Wireless Carrier | Verizon | | |
| Peak Velocity: | 1.13f/s | fps 0.15 f/s | Modem Type | 4G LTE | | |
| Silt: | No | Inches | Communication Type | Wireless | | |



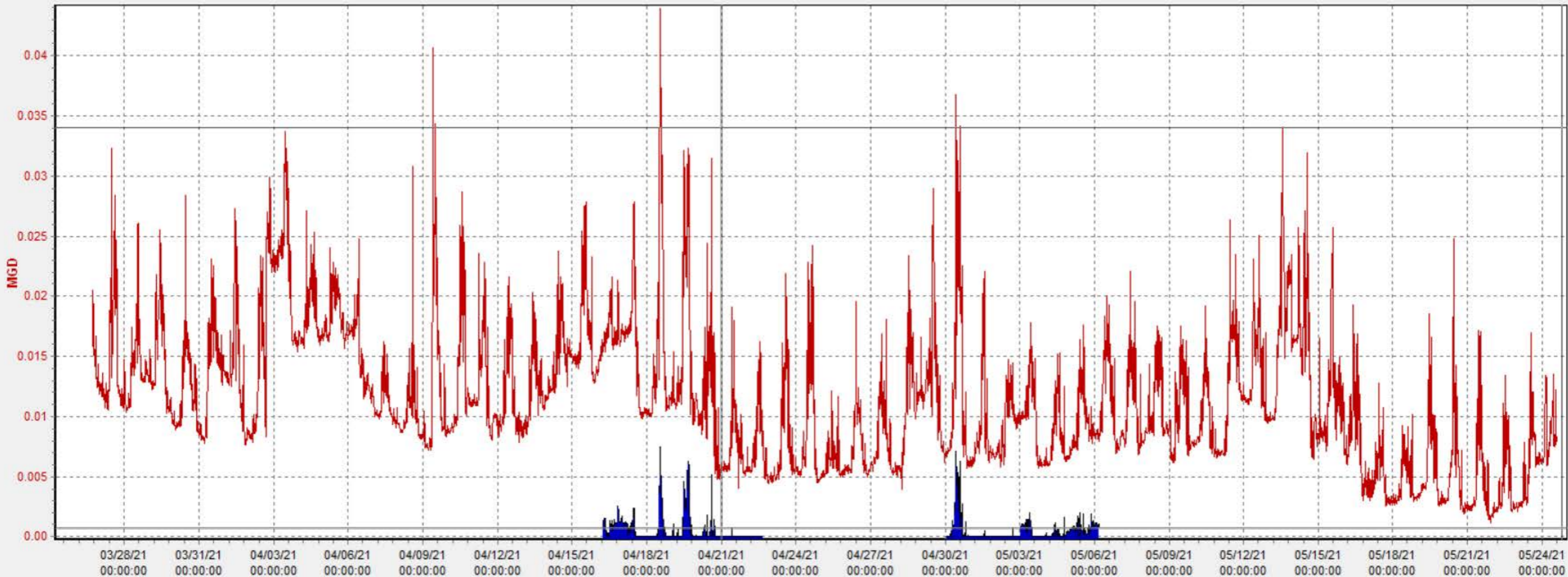
| Installation Data | | Backup | Yes | No | Cause | Distance |
|--------------------|----------------------|-------------------|-----|----|-------|----------|
| Installation Type: | Raven Eye Wall Mount | Trunk | | X | | |
| Sensors / Devices: | Telog Raven Eye 2 | Lift/Pump Station | | X | | |
| Surcharge | Yes | WWTP | | X | | |
| Rain Gauge | RG 1 | Other | | X | | |

Additional Site Information / Comments:

Very shallow and slow flow. Solids may build up on sensor if flow can't clear. Will need

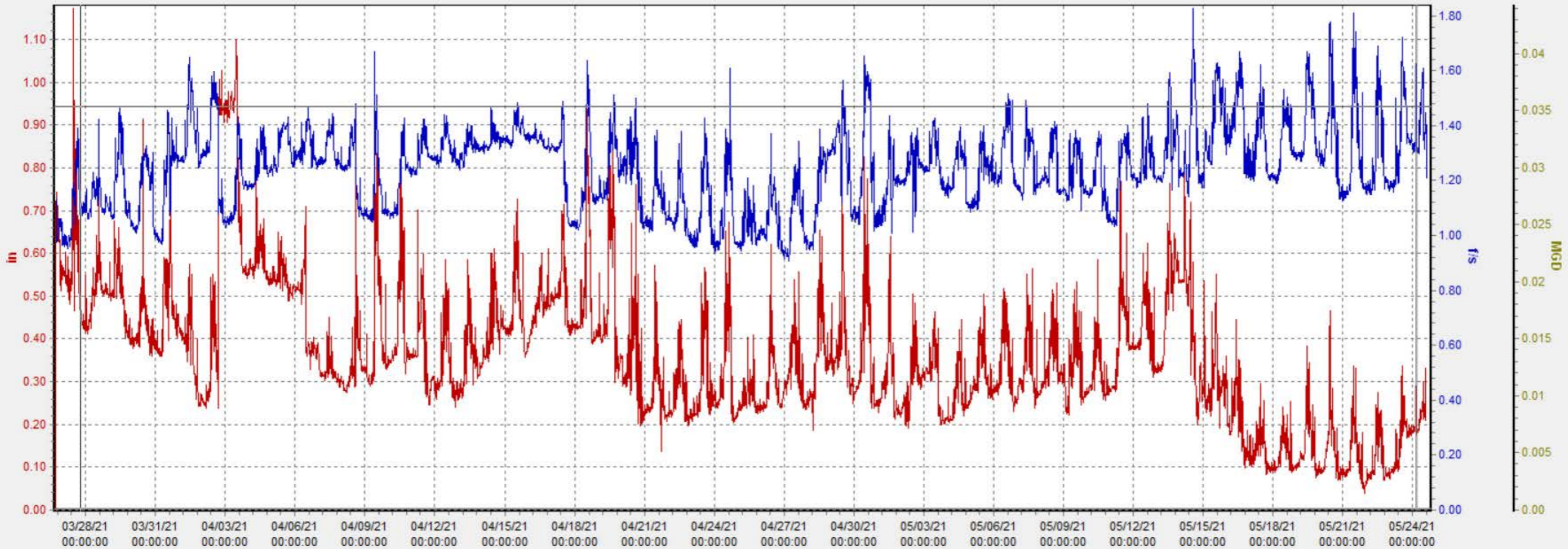
279-15 (03/23/21 to 05/25/21)

— FlowRate (MGD) ■ QRDII (MGD)



279-15 (03/23/21 to 05/25/21)

FinalLevel (in) FinalVelocity (f/s) FlowRate (MGD)



| | 1 | 2 | 3 | 4 |
|----|-------------------|-----------------|---------------------|----------------|
| 1 | Time | FinalLevel (In) | FinalVelocity (f/s) | FlowRate (MGD) |
| 2 | 03/26/21 17:00:00 | 0.581 | 1.103 | 0.018 |
| 3 | 03/26/21 18:00:00 | 0.716 | 1.052 | 0.018 |
| 4 | 03/26/21 19:00:00 | 0.670 | 0.990 | 0.015 |
| 5 | 03/26/21 20:00:00 | 0.648 | 1.024 | 0.015 |
| 6 | 03/26/21 21:00:00 | 0.547 | 1.051 | 0.013 |
| 7 | 03/26/21 22:00:00 | 0.527 | 1.041 | 0.013 |
| 8 | 03/26/21 23:00:00 | 0.554 | 1.022 | 0.013 |
| 9 | 03/27/21 00:00:00 | 0.569 | 0.974 | 0.012 |
| 10 | 03/27/21 01:00:00 | 0.553 | 0.988 | 0.012 |
| 11 | 03/27/21 02:00:00 | 0.550 | 0.974 | 0.012 |
| 12 | 03/27/21 03:00:00 | 0.555 | 0.991 | 0.012 |
| 13 | 03/27/21 04:00:00 | 0.535 | 0.976 | 0.012 |
| 14 | 03/27/21 05:00:00 | 0.516 | 0.957 | 0.011 |
| 15 | 03/27/21 06:00:00 | 0.539 | 0.986 | 0.012 |
| 16 | 03/27/21 07:00:00 | 0.512 | 0.986 | 0.011 |
| 17 | 03/27/21 08:00:00 | 0.507 | 0.993 | 0.011 |
| 18 | 03/27/21 09:00:00 | 0.555 | 1.031 | 0.013 |
| 19 | 03/27/21 10:00:00 | 0.634 | 1.124 | 0.017 |
| 20 | 03/27/21 11:00:00 | 0.815 | 1.160 | 0.023 |
| 21 | 03/27/21 12:00:00 | 0.641 | 1.134 | 0.017 |
| 22 | 03/27/21 13:00:00 | 0.699 | 1.102 | 0.018 |
| 23 | 03/27/21 14:00:00 | 0.744 | 1.306 | 0.025 |
| 24 | 03/27/21 15:00:00 | 0.638 | 1.287 | 0.021 |
| 25 | 03/27/21 16:00:00 | 0.640 | 1.327 | 0.022 |
| 26 | 03/27/21 17:00:00 | 0.509 | 1.169 | 0.015 |
| 27 | 03/27/21 18:00:00 | 0.470 | 1.099 | 0.012 |
| 28 | 03/27/21 19:00:00 | 0.451 | 1.104 | 0.012 |
| 29 | 03/27/21 20:00:00 | 0.434 | 1.092 | 0.011 |
| 30 | 03/27/21 21:00:00 | 0.441 | 1.106 | 0.012 |
| 31 | 03/27/21 22:00:00 | 0.428 | 1.095 | 0.011 |
| 32 | 03/27/21 23:00:00 | 0.430 | 1.097 | 0.011 |
| 33 | 03/28/21 00:00:00 | 0.457 | 1.122 | 0.012 |
| 34 | 03/28/21 01:00:00 | 0.427 | 1.084 | 0.011 |
| 35 | 03/28/21 02:00:00 | 0.421 | 1.070 | 0.011 |
| 36 | 03/28/21 03:00:00 | 0.430 | 1.064 | 0.011 |
| 37 | 03/28/21 04:00:00 | 0.452 | 1.092 | 0.012 |
| 38 | 03/28/21 05:00:00 | 0.430 | 1.081 | 0.011 |
| 39 | 03/28/21 06:00:00 | 0.477 | 1.151 | 0.013 |
| 40 | 03/28/21 07:00:00 | 0.516 | 1.197 | 0.015 |
| 41 | 03/28/21 08:00:00 | 0.512 | 1.185 | 0.015 |
| 42 | 03/28/21 09:00:00 | 0.506 | 1.152 | 0.014 |
| 43 | 03/28/21 10:00:00 | 0.521 | 1.157 | 0.015 |
| 44 | 03/28/21 11:00:00 | 0.601 | 1.194 | 0.018 |
| 45 | 03/28/21 12:00:00 | 0.547 | 1.155 | 0.015 |
| 46 | 03/28/21 13:00:00 | 0.658 | 1.277 | 0.022 |
| 47 | 03/28/21 14:00:00 | 0.578 | 1.190 | 0.017 |
| 48 | 03/28/21 15:00:00 | 0.559 | 1.156 | 0.016 |
| 49 | 03/28/21 16:00:00 | 0.515 | 1.106 | 0.014 |
| 50 | 03/28/21 17:00:00 | 0.516 | 1.088 | 0.013 |
| 51 | 03/28/21 18:00:00 | 0.507 | 1.093 | 0.013 |
| 52 | 03/28/21 19:00:00 | 0.507 | 1.082 | 0.013 |
| 53 | 03/28/21 20:00:00 | 0.522 | 1.118 | 0.014 |
| 54 | 03/28/21 21:00:00 | 0.520 | 1.128 | 0.014 |
| 55 | 03/28/21 22:00:00 | 0.510 | 1.118 | 0.014 |
| 56 | 03/28/21 23:00:00 | 0.502 | 1.098 | 0.013 |
| 57 | 03/29/21 00:00:00 | 0.503 | 1.090 | 0.013 |
| 58 | 03/29/21 01:00:00 | 0.524 | 1.116 | 0.014 |
| 59 | 03/29/21 02:00:00 | 0.497 | 1.078 | 0.013 |
| 60 | 03/29/21 03:00:00 | 0.509 | 1.067 | 0.013 |
| 61 | 03/29/21 04:00:00 | 0.506 | 1.066 | 0.013 |
| 62 | 03/29/21 05:00:00 | 0.506 | 1.071 | 0.013 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 63 | 03/29/21 06:00:00 | 0.627 | 1.239 | 0.020 |
| 64 | 03/29/21 07:00:00 | 0.560 | 1.212 | 0.017 |
| 65 | 03/29/21 08:00:00 | 0.550 | 1.216 | 0.017 |
| 66 | 03/29/21 09:00:00 | 0.581 | 1.285 | 0.019 |
| 67 | 03/29/21 10:00:00 | 0.598 | 1.404 | 0.022 |
| 68 | 03/29/21 11:00:00 | 0.543 | 1.413 | 0.021 |
| 69 | 03/29/21 12:00:00 | 0.523 | 1.372 | 0.019 |
| 70 | 03/29/21 13:00:00 | 0.535 | 1.345 | 0.019 |
| 71 | 03/29/21 14:00:00 | 0.503 | 1.335 | 0.018 |
| 72 | 03/29/21 15:00:00 | 0.487 | 1.204 | 0.015 |
| 73 | 03/29/21 16:00:00 | 0.426 | 1.146 | 0.012 |
| 74 | 03/29/21 17:00:00 | 0.435 | 1.106 | 0.011 |
| 75 | 03/29/21 18:00:00 | 0.422 | 1.091 | 0.011 |
| 76 | 03/29/21 19:00:00 | 0.418 | 1.081 | 0.011 |
| 77 | 03/29/21 20:00:00 | 0.409 | 1.108 | 0.011 |
| 78 | 03/29/21 21:00:00 | 0.417 | 1.096 | 0.011 |
| 79 | 03/29/21 22:00:00 | 0.391 | 1.049 | 0.010 |
| 80 | 03/29/21 23:00:00 | 0.395 | 1.043 | 0.010 |
| 81 | 03/30/21 00:00:00 | 0.398 | 1.042 | 0.010 |
| 82 | 03/30/21 01:00:00 | 0.387 | 1.023 | 0.009 |
| 83 | 03/30/21 02:00:00 | 0.394 | 1.027 | 0.009 |
| 84 | 03/30/21 03:00:00 | 0.398 | 1.021 | 0.009 |
| 85 | 03/30/21 04:00:00 | 0.400 | 1.027 | 0.009 |
| 86 | 03/30/21 05:00:00 | 0.398 | 1.032 | 0.009 |
| 87 | 03/30/21 06:00:00 | 0.410 | 1.070 | 0.010 |
| 88 | 03/30/21 07:00:00 | 0.401 | 1.079 | 0.010 |
| 89 | 03/30/21 08:00:00 | 0.465 | 1.159 | 0.013 |
| 90 | 03/30/21 09:00:00 | 0.481 | 1.212 | 0.015 |
| 91 | 03/30/21 10:00:00 | 0.531 | 1.271 | 0.017 |
| 92 | 03/30/21 11:00:00 | 0.596 | 1.248 | 0.019 |
| 93 | 03/30/21 12:00:00 | 0.498 | 1.293 | 0.017 |
| 94 | 03/30/21 13:00:00 | 0.467 | 1.297 | 0.016 |
| 95 | 03/30/21 14:00:00 | 0.463 | 1.304 | 0.016 |
| 96 | 03/30/21 15:00:00 | 0.414 | 1.265 | 0.013 |
| 97 | 03/30/21 16:00:00 | 0.437 | 1.274 | 0.014 |
| 98 | 03/30/21 17:00:00 | 0.393 | 1.220 | 0.012 |
| 99 | 03/30/21 18:00:00 | 0.366 | 1.174 | 0.011 |
| 100 | 03/30/21 19:00:00 | 0.401 | 1.199 | 0.012 |
| 101 | 03/30/21 20:00:00 | 0.375 | 1.208 | 0.011 |
| 102 | 03/30/21 21:00:00 | 0.416 | 1.191 | 0.012 |
| 103 | 03/30/21 22:00:00 | 0.384 | 1.013 | 0.009 |
| 104 | 03/30/21 23:00:00 | 0.392 | 1.003 | 0.009 |
| 105 | 03/31/21 00:00:00 | 0.376 | 1.009 | 0.009 |
| 106 | 03/31/21 01:00:00 | 0.388 | 1.000 | 0.009 |
| 107 | 03/31/21 02:00:00 | 0.378 | 0.996 | 0.009 |
| 108 | 03/31/21 03:00:00 | 0.371 | 0.988 | 0.008 |
| 109 | 03/31/21 04:00:00 | 0.372 | 0.985 | 0.008 |
| 110 | 03/31/21 05:00:00 | 0.367 | 0.976 | 0.008 |
| 111 | 03/31/21 06:00:00 | 0.392 | 0.997 | 0.009 |
| 112 | 03/31/21 07:00:00 | 0.391 | 0.999 | 0.009 |
| 113 | 03/31/21 08:00:00 | 0.526 | 1.101 | 0.014 |
| 114 | 03/31/21 09:00:00 | 0.559 | 1.232 | 0.017 |
| 115 | 03/31/21 10:00:00 | 0.530 | 1.207 | 0.016 |
| 116 | 03/31/21 11:00:00 | 0.512 | 1.227 | 0.016 |
| 117 | 03/31/21 12:00:00 | 0.530 | 1.373 | 0.019 |
| 118 | 03/31/21 13:00:00 | 0.490 | 1.403 | 0.018 |
| 119 | 03/31/21 14:00:00 | 0.646 | 1.254 | 0.020 |
| 120 | 03/31/21 15:00:00 | 0.608 | 1.243 | 0.019 |
| 121 | 03/31/21 16:00:00 | 0.593 | 1.245 | 0.018 |
| 122 | 03/31/21 17:00:00 | 0.475 | 1.294 | 0.016 |
| 123 | 03/31/21 18:00:00 | 0.464 | 1.306 | 0.016 |
| 124 | 03/31/21 19:00:00 | 0.456 | 1.288 | 0.015 |
| 125 | 03/31/21 20:00:00 | 0.431 | 1.282 | 0.014 |
| 126 | 03/31/21 21:00:00 | 0.445 | 1.324 | 0.015 |
| 127 | 03/31/21 22:00:00 | 0.417 | 1.263 | 0.013 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 128 | 03/31/21 23:00:00 | 0.445 | 1.288 | 0.015 |
| 129 | 04/01/21 00:00:00 | 0.426 | 1.270 | 0.014 |
| 130 | 04/01/21 01:00:00 | 0.416 | 1.278 | 0.014 |
| 131 | 04/01/21 02:00:00 | 0.413 | 1.272 | 0.013 |
| 132 | 04/01/21 03:00:00 | 0.406 | 1.280 | 0.013 |
| 133 | 04/01/21 04:00:00 | 0.402 | 1.276 | 0.013 |
| 134 | 04/01/21 05:00:00 | 0.393 | 1.271 | 0.013 |
| 135 | 04/01/21 06:00:00 | 0.429 | 1.343 | 0.015 |
| 136 | 04/01/21 07:00:00 | 0.392 | 1.298 | 0.013 |
| 137 | 04/01/21 08:00:00 | 0.416 | 1.365 | 0.015 |
| 138 | 04/01/21 09:00:00 | 0.391 | 1.472 | 0.016 |
| 139 | 04/01/21 10:00:00 | 0.501 | 1.584 | 0.022 |
| 140 | 04/01/21 11:00:00 | 0.496 | 1.598 | 0.023 |
| 141 | 04/01/21 12:00:00 | 0.413 | 1.470 | 0.017 |
| 142 | 04/01/21 13:00:00 | 0.483 | 1.553 | 0.021 |
| 143 | 04/01/21 14:00:00 | 0.400 | 1.505 | 0.017 |
| 144 | 04/01/21 15:00:00 | 0.330 | 1.428 | 0.013 |
| 145 | 04/01/21 16:00:00 | 0.308 | 1.373 | 0.011 |
| 146 | 04/01/21 17:00:00 | 0.295 | 1.328 | 0.010 |
| 147 | 04/01/21 18:00:00 | 0.296 | 1.343 | 0.010 |
| 148 | 04/01/21 19:00:00 | 0.317 | 1.412 | 0.012 |
| 149 | 04/01/21 20:00:00 | 0.251 | 1.263 | 0.008 |
| 150 | 04/01/21 21:00:00 | 0.248 | 1.258 | 0.008 |
| 151 | 04/01/21 22:00:00 | 0.252 | 1.278 | 0.008 |
| 152 | 04/01/21 23:00:00 | 0.267 | 1.290 | 0.009 |
| 153 | 04/02/21 00:00:00 | 0.256 | 1.300 | 0.009 |
| 154 | 04/02/21 01:00:00 | 0.250 | 1.291 | 0.008 |
| 155 | 04/02/21 02:00:00 | 0.251 | 1.299 | 0.008 |
| 156 | 04/02/21 03:00:00 | 0.245 | 1.293 | 0.008 |
| 157 | 04/02/21 04:00:00 | 0.273 | 1.308 | 0.009 |
| 158 | 04/02/21 05:00:00 | 0.261 | 1.313 | 0.009 |
| 159 | 04/02/21 06:00:00 | 0.266 | 1.314 | 0.009 |
| 160 | 04/02/21 07:00:00 | 0.278 | 1.319 | 0.010 |
| 161 | 04/02/21 08:00:00 | 0.299 | 1.353 | 0.011 |
| 162 | 04/02/21 09:00:00 | 0.420 | 1.483 | 0.017 |
| 163 | 04/02/21 10:00:00 | 0.367 | 1.483 | 0.015 |
| 164 | 04/02/21 11:00:00 | 0.491 | 1.543 | 0.021 |
| 165 | 04/02/21 12:00:00 | 0.453 | 1.570 | 0.020 |
| 166 | 04/02/21 13:00:00 | 0.474 | 1.531 | 0.020 |
| 167 | 04/02/21 14:00:00 | 0.387 | 1.524 | 0.016 |
| 168 | 04/02/21 15:00:00 | 0.343 | 1.473 | 0.014 |
| 169 | 04/02/21 16:00:00 | 0.288 | 1.422 | 0.011 |
| 170 | 04/02/21 17:00:00 | 0.854 | 1.143 | 0.023 |
| 171 | 04/02/21 18:00:00 | 0.946 | 1.116 | 0.025 |
| 172 | 04/02/21 19:00:00 | 0.930 | 1.092 | 0.024 |
| 173 | 04/02/21 20:00:00 | 0.976 | 1.148 | 0.027 |
| 174 | 04/02/21 21:00:00 | 0.938 | 1.059 | 0.023 |
| 175 | 04/02/21 22:00:00 | 0.926 | 1.050 | 0.023 |
| 176 | 04/02/21 23:00:00 | 0.944 | 1.056 | 0.023 |
| 177 | 04/03/21 00:00:00 | 0.946 | 1.048 | 0.023 |
| 178 | 04/03/21 01:00:00 | 0.940 | 1.041 | 0.023 |
| 179 | 04/03/21 02:00:00 | 0.930 | 1.057 | 0.023 |
| 180 | 04/03/21 03:00:00 | 0.938 | 1.045 | 0.023 |
| 181 | 04/03/21 04:00:00 | 0.924 | 1.053 | 0.023 |
| 182 | 04/03/21 05:00:00 | 0.955 | 1.071 | 0.024 |
| 183 | 04/03/21 06:00:00 | 0.971 | 1.064 | 0.024 |
| 184 | 04/03/21 07:00:00 | 0.953 | 1.066 | 0.024 |
| 185 | 04/03/21 08:00:00 | 0.939 | 1.083 | 0.024 |
| 186 | 04/03/21 09:00:00 | 0.965 | 1.078 | 0.024 |
| 187 | 04/03/21 10:00:00 | 1.005 | 1.146 | 0.028 |
| 188 | 04/03/21 11:00:00 | 1.057 | 1.220 | 0.032 |
| 189 | 04/03/21 12:00:00 | 0.876 | 1.344 | 0.031 |
| 190 | 04/03/21 13:00:00 | 0.774 | 1.396 | 0.029 |
| 191 | 04/03/21 14:00:00 | 0.689 | 1.319 | 0.024 |
| 192 | 04/03/21 15:00:00 | 0.661 | 1.305 | 0.022 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 193 | 04/03/21 16:00:00 | 0.659 | 1.286 | 0.022 |
| 194 | 04/03/21 17:00:00 | 0.572 | 1.223 | 0.018 |
| 195 | 04/03/21 18:00:00 | 0.559 | 1.185 | 0.016 |
| 196 | 04/03/21 19:00:00 | 0.559 | 1.178 | 0.016 |
| 197 | 04/03/21 20:00:00 | 0.558 | 1.190 | 0.016 |
| 198 | 04/03/21 21:00:00 | 0.558 | 1.193 | 0.016 |
| 199 | 04/03/21 22:00:00 | 0.549 | 1.177 | 0.016 |
| 200 | 04/03/21 23:00:00 | 0.553 | 1.175 | 0.016 |
| 201 | 04/04/21 00:00:00 | 0.564 | 1.188 | 0.017 |
| 202 | 04/04/21 01:00:00 | 0.582 | 1.180 | 0.017 |
| 203 | 04/04/21 02:00:00 | 0.564 | 1.181 | 0.016 |
| 204 | 04/04/21 03:00:00 | 0.564 | 1.182 | 0.016 |
| 205 | 04/04/21 04:00:00 | 0.563 | 1.181 | 0.016 |
| 206 | 04/04/21 05:00:00 | 0.551 | 1.183 | 0.016 |
| 207 | 04/04/21 06:00:00 | 0.581 | 1.233 | 0.018 |
| 208 | 04/04/21 07:00:00 | 0.581 | 1.223 | 0.018 |
| 209 | 04/04/21 08:00:00 | 0.659 | 1.279 | 0.022 |
| 210 | 04/04/21 09:00:00 | 0.595 | 1.215 | 0.018 |
| 211 | 04/04/21 10:00:00 | 0.599 | 1.256 | 0.019 |
| 212 | 04/04/21 11:00:00 | 0.622 | 1.292 | 0.021 |
| 213 | 04/04/21 12:00:00 | 0.629 | 1.360 | 0.023 |
| 214 | 04/04/21 13:00:00 | 0.618 | 1.321 | 0.021 |
| 215 | 04/04/21 14:00:00 | 0.600 | 1.331 | 0.021 |
| 216 | 04/04/21 15:00:00 | 0.599 | 1.365 | 0.022 |
| 217 | 04/04/21 16:00:00 | 0.589 | 1.278 | 0.019 |
| 218 | 04/04/21 17:00:00 | 0.562 | 1.318 | 0.019 |
| 219 | 04/04/21 18:00:00 | 0.546 | 1.240 | 0.017 |
| 220 | 04/04/21 19:00:00 | 0.544 | 1.236 | 0.017 |
| 221 | 04/04/21 20:00:00 | 0.539 | 1.220 | 0.016 |
| 222 | 04/04/21 21:00:00 | 0.531 | 1.235 | 0.016 |
| 223 | 04/04/21 22:00:00 | 0.537 | 1.236 | 0.017 |
| 224 | 04/04/21 23:00:00 | 0.533 | 1.248 | 0.017 |
| 225 | 04/05/21 00:00:00 | 0.539 | 1.231 | 0.017 |
| 226 | 04/05/21 01:00:00 | 0.553 | 1.248 | 0.017 |
| 227 | 04/05/21 02:00:00 | 0.549 | 1.274 | 0.018 |
| 228 | 04/05/21 03:00:00 | 0.542 | 1.267 | 0.017 |
| 229 | 04/05/21 04:00:00 | 0.530 | 1.241 | 0.017 |
| 230 | 04/05/21 05:00:00 | 0.537 | 1.232 | 0.017 |
| 231 | 04/05/21 06:00:00 | 0.581 | 1.321 | 0.020 |
| 232 | 04/05/21 07:00:00 | 0.571 | 1.344 | 0.020 |
| 233 | 04/05/21 08:00:00 | 0.554 | 1.342 | 0.019 |
| 234 | 04/05/21 09:00:00 | 0.600 | 1.372 | 0.022 |
| 235 | 04/05/21 10:00:00 | 0.586 | 1.383 | 0.021 |
| 236 | 04/05/21 11:00:00 | 0.545 | 1.401 | 0.020 |
| 237 | 04/05/21 12:00:00 | 0.566 | 1.399 | 0.021 |
| 238 | 04/05/21 13:00:00 | 0.539 | 1.387 | 0.020 |
| 239 | 04/05/21 14:00:00 | 0.574 | 1.390 | 0.021 |
| 240 | 04/05/21 15:00:00 | 0.536 | 1.404 | 0.020 |
| 241 | 04/05/21 16:00:00 | 0.521 | 1.407 | 0.020 |
| 242 | 04/05/21 17:00:00 | 0.491 | 1.340 | 0.017 |
| 243 | 04/05/21 18:00:00 | 0.514 | 1.342 | 0.018 |
| 244 | 04/05/21 19:00:00 | 0.513 | 1.329 | 0.018 |
| 245 | 04/05/21 20:00:00 | 0.503 | 1.266 | 0.016 |
| 246 | 04/05/21 21:00:00 | 0.513 | 1.260 | 0.016 |
| 247 | 04/05/21 22:00:00 | 0.522 | 1.290 | 0.017 |
| 248 | 04/05/21 23:00:00 | 0.514 | 1.277 | 0.017 |
| 249 | 04/06/21 00:00:00 | 0.516 | 1.279 | 0.017 |
| 250 | 04/06/21 01:00:00 | 0.517 | 1.296 | 0.017 |
| 251 | 04/06/21 02:00:00 | 0.518 | 1.287 | 0.017 |
| 252 | 04/06/21 03:00:00 | 0.522 | 1.300 | 0.017 |
| 253 | 04/06/21 04:00:00 | 0.513 | 1.286 | 0.017 |
| 254 | 04/06/21 05:00:00 | 0.518 | 1.286 | 0.017 |
| 255 | 04/06/21 06:00:00 | 0.522 | 1.334 | 0.018 |
| 256 | 04/06/21 07:00:00 | 0.538 | 1.280 | 0.018 |
| 257 | 04/06/21 08:00:00 | 0.571 | 1.309 | 0.019 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 258 | 04/06/21 09:00:00 | 0.578 | 1.319 | 0.020 |
| 259 | 04/06/21 10:00:00 | 0.599 | 1.348 | 0.021 |
| 260 | 04/06/21 11:00:00 | 0.377 | 1.392 | 0.014 |
| 261 | 04/06/21 12:00:00 | 0.371 | 1.408 | 0.014 |
| 262 | 04/06/21 13:00:00 | 0.387 | 1.442 | 0.015 |
| 263 | 04/06/21 14:00:00 | 0.376 | 1.405 | 0.014 |
| 264 | 04/06/21 15:00:00 | 0.347 | 1.355 | 0.012 |
| 265 | 04/06/21 16:00:00 | 0.373 | 1.330 | 0.013 |
| 266 | 04/06/21 17:00:00 | 0.382 | 1.263 | 0.012 |
| 267 | 04/06/21 18:00:00 | 0.376 | 1.340 | 0.013 |
| 268 | 04/06/21 19:00:00 | 0.390 | 1.295 | 0.013 |
| 269 | 04/06/21 20:00:00 | 0.382 | 1.279 | 0.012 |
| 270 | 04/06/21 21:00:00 | 0.364 | 1.268 | 0.012 |
| 271 | 04/06/21 22:00:00 | 0.364 | 1.251 | 0.012 |
| 272 | 04/06/21 23:00:00 | 0.378 | 1.267 | 0.012 |
| 273 | 04/07/21 00:00:00 | 0.361 | 1.263 | 0.012 |
| 274 | 04/07/21 01:00:00 | 0.329 | 1.261 | 0.011 |
| 275 | 04/07/21 02:00:00 | 0.315 | 1.277 | 0.010 |
| 276 | 04/07/21 03:00:00 | 0.318 | 1.273 | 0.010 |
| 277 | 04/07/21 04:00:00 | 0.313 | 1.267 | 0.010 |
| 278 | 04/07/21 05:00:00 | 0.315 | 1.269 | 0.010 |
| 279 | 04/07/21 06:00:00 | 0.313 | 1.271 | 0.010 |
| 280 | 04/07/21 07:00:00 | 0.313 | 1.283 | 0.010 |
| 281 | 04/07/21 08:00:00 | 0.343 | 1.348 | 0.012 |
| 282 | 04/07/21 09:00:00 | 0.382 | 1.372 | 0.014 |
| 283 | 04/07/21 10:00:00 | 0.376 | 1.364 | 0.013 |
| 284 | 04/07/21 11:00:00 | 0.362 | 1.391 | 0.013 |
| 285 | 04/07/21 12:00:00 | 0.346 | 1.371 | 0.013 |
| 286 | 04/07/21 13:00:00 | 0.357 | 1.393 | 0.013 |
| 287 | 04/07/21 14:00:00 | 0.338 | 1.394 | 0.013 |
| 288 | 04/07/21 15:00:00 | 0.318 | 1.376 | 0.012 |
| 289 | 04/07/21 16:00:00 | 0.310 | 1.307 | 0.010 |
| 290 | 04/07/21 17:00:00 | 0.322 | 1.265 | 0.010 |
| 291 | 04/07/21 18:00:00 | 0.308 | 1.277 | 0.010 |
| 292 | 04/07/21 19:00:00 | 0.304 | 1.265 | 0.010 |
| 293 | 04/07/21 20:00:00 | 0.305 | 1.273 | 0.010 |
| 294 | 04/07/21 21:00:00 | 0.298 | 1.270 | 0.010 |
| 295 | 04/07/21 22:00:00 | 0.293 | 1.251 | 0.009 |
| 296 | 04/07/21 23:00:00 | 0.307 | 1.282 | 0.010 |
| 297 | 04/08/21 00:00:00 | 0.299 | 1.243 | 0.009 |
| 298 | 04/08/21 01:00:00 | 0.295 | 1.243 | 0.009 |
| 299 | 04/08/21 02:00:00 | 0.282 | 1.244 | 0.009 |
| 300 | 04/08/21 03:00:00 | 0.280 | 1.243 | 0.009 |
| 301 | 04/08/21 04:00:00 | 0.278 | 1.252 | 0.009 |
| 302 | 04/08/21 05:00:00 | 0.286 | 1.244 | 0.009 |
| 303 | 04/08/21 06:00:00 | 0.294 | 1.271 | 0.010 |
| 304 | 04/08/21 07:00:00 | 0.298 | 1.273 | 0.010 |
| 305 | 04/08/21 08:00:00 | 0.310 | 1.280 | 0.010 |
| 306 | 04/08/21 09:00:00 | 0.333 | 1.387 | 0.012 |
| 307 | 04/08/21 10:00:00 | 0.340 | 1.376 | 0.012 |
| 308 | 04/08/21 11:00:00 | 0.350 | 1.356 | 0.012 |
| 309 | 04/08/21 12:00:00 | 0.324 | 1.336 | 0.011 |
| 310 | 04/08/21 13:00:00 | 0.343 | 1.370 | 0.012 |
| 311 | 04/08/21 14:00:00 | 0.484 | 1.334 | 0.017 |
| 312 | 04/08/21 15:00:00 | 0.487 | 1.160 | 0.014 |
| 313 | 04/08/21 16:00:00 | 0.461 | 1.134 | 0.013 |
| 314 | 04/08/21 17:00:00 | 0.382 | 1.097 | 0.010 |
| 315 | 04/08/21 18:00:00 | 0.407 | 1.105 | 0.011 |
| 316 | 04/08/21 19:00:00 | 0.381 | 1.148 | 0.011 |
| 317 | 04/08/21 20:00:00 | 0.329 | 1.083 | 0.008 |
| 318 | 04/08/21 21:00:00 | 0.328 | 1.077 | 0.008 |
| 319 | 04/08/21 22:00:00 | 0.328 | 1.070 | 0.008 |
| 320 | 04/08/21 23:00:00 | 0.328 | 1.082 | 0.008 |
| 321 | 04/09/21 00:00:00 | 0.329 | 1.087 | 0.008 |
| 322 | 04/09/21 01:00:00 | 0.342 | 1.078 | 0.009 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 323 | 04/09/21 02:00:00 | 0.311 | 1.080 | 0.008 |
| 324 | 04/09/21 03:00:00 | 0.302 | 1.065 | 0.008 |
| 325 | 04/09/21 04:00:00 | 0.301 | 1.066 | 0.008 |
| 326 | 04/09/21 05:00:00 | 0.294 | 1.072 | 0.007 |
| 327 | 04/09/21 06:00:00 | 0.306 | 1.068 | 0.008 |
| 328 | 04/09/21 07:00:00 | 0.310 | 1.082 | 0.008 |
| 329 | 04/09/21 08:00:00 | 0.334 | 1.081 | 0.009 |
| 330 | 04/09/21 09:00:00 | 0.593 | 1.319 | 0.022 |
| 331 | 04/09/21 10:00:00 | 0.624 | 1.364 | 0.022 |
| 332 | 04/09/21 11:00:00 | 0.683 | 1.420 | 0.026 |
| 333 | 04/09/21 12:00:00 | 0.756 | 1.442 | 0.030 |
| 334 | 04/09/21 13:00:00 | 0.655 | 1.299 | 0.022 |
| 335 | 04/09/21 14:00:00 | 0.532 | 1.206 | 0.016 |
| 336 | 04/09/21 15:00:00 | 0.539 | 1.195 | 0.016 |
| 337 | 04/09/21 16:00:00 | 0.481 | 1.175 | 0.014 |
| 338 | 04/09/21 17:00:00 | 0.385 | 1.141 | 0.011 |
| 339 | 04/09/21 18:00:00 | 0.364 | 1.088 | 0.009 |
| 340 | 04/09/21 19:00:00 | 0.349 | 1.088 | 0.009 |
| 341 | 04/09/21 20:00:00 | 0.356 | 1.094 | 0.009 |
| 342 | 04/09/21 21:00:00 | 0.394 | 1.116 | 0.011 |
| 343 | 04/09/21 22:00:00 | 0.331 | 1.080 | 0.008 |
| 344 | 04/09/21 23:00:00 | 0.341 | 1.081 | 0.009 |
| 345 | 04/10/21 00:00:00 | 0.350 | 1.089 | 0.009 |
| 346 | 04/10/21 01:00:00 | 0.345 | 1.075 | 0.009 |
| 347 | 04/10/21 02:00:00 | 0.347 | 1.073 | 0.009 |
| 348 | 04/10/21 03:00:00 | 0.352 | 1.082 | 0.009 |
| 349 | 04/10/21 04:00:00 | 0.361 | 1.081 | 0.009 |
| 350 | 04/10/21 05:00:00 | 0.353 | 1.070 | 0.009 |
| 351 | 04/10/21 06:00:00 | 0.376 | 1.101 | 0.010 |
| 352 | 04/10/21 07:00:00 | 0.378 | 1.090 | 0.010 |
| 353 | 04/10/21 08:00:00 | 0.371 | 1.088 | 0.010 |
| 354 | 04/10/21 09:00:00 | 0.410 | 1.087 | 0.011 |
| 355 | 04/10/21 10:00:00 | 0.517 | 1.172 | 0.015 |
| 356 | 04/10/21 11:00:00 | 0.585 | 1.202 | 0.018 |
| 357 | 04/10/21 12:00:00 | 0.661 | 1.262 | 0.021 |
| 358 | 04/10/21 13:00:00 | 0.702 | 1.280 | 0.023 |
| 359 | 04/10/21 14:00:00 | 0.658 | 1.337 | 0.023 |
| 360 | 04/10/21 15:00:00 | 0.546 | 1.333 | 0.019 |
| 361 | 04/10/21 16:00:00 | 0.559 | 1.394 | 0.021 |
| 362 | 04/10/21 17:00:00 | 0.335 | 1.272 | 0.011 |
| 363 | 04/10/21 18:00:00 | 0.344 | 1.245 | 0.011 |
| 364 | 04/10/21 19:00:00 | 0.376 | 1.251 | 0.012 |
| 365 | 04/10/21 20:00:00 | 0.364 | 1.250 | 0.011 |
| 366 | 04/10/21 21:00:00 | 0.363 | 1.239 | 0.011 |
| 367 | 04/10/21 22:00:00 | 0.359 | 1.235 | 0.011 |
| 368 | 04/10/21 23:00:00 | 0.361 | 1.232 | 0.011 |
| 369 | 04/11/21 00:00:00 | 0.357 | 1.226 | 0.011 |
| 370 | 04/11/21 01:00:00 | 0.360 | 1.240 | 0.011 |
| 371 | 04/11/21 02:00:00 | 0.365 | 1.236 | 0.011 |
| 372 | 04/11/21 03:00:00 | 0.363 | 1.227 | 0.011 |
| 373 | 04/11/21 04:00:00 | 0.362 | 1.229 | 0.011 |
| 374 | 04/11/21 05:00:00 | 0.359 | 1.233 | 0.011 |
| 375 | 04/11/21 06:00:00 | 0.494 | 1.316 | 0.017 |
| 376 | 04/11/21 07:00:00 | 0.465 | 1.302 | 0.016 |
| 377 | 04/11/21 08:00:00 | 0.421 | 1.266 | 0.014 |
| 378 | 04/11/21 09:00:00 | 0.462 | 1.310 | 0.016 |
| 379 | 04/11/21 10:00:00 | 0.527 | 1.347 | 0.019 |
| 380 | 04/11/21 11:00:00 | 0.523 | 1.372 | 0.019 |
| 381 | 04/11/21 12:00:00 | 0.507 | 1.390 | 0.019 |
| 382 | 04/11/21 13:00:00 | 0.338 | 1.370 | 0.012 |
| 383 | 04/11/21 14:00:00 | 0.397 | 1.374 | 0.014 |
| 384 | 04/11/21 15:00:00 | 0.325 | 1.350 | 0.012 |
| 385 | 04/11/21 16:00:00 | 0.296 | 1.307 | 0.010 |
| 386 | 04/11/21 17:00:00 | 0.259 | 1.292 | 0.009 |
| 387 | 04/11/21 18:00:00 | 0.248 | 1.289 | 0.008 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 388 | 04/11/21 19:00:00 | 0.282 | 1.281 | 0.009 |
| 389 | 04/11/21 20:00:00 | 0.301 | 1.289 | 0.010 |
| 390 | 04/11/21 21:00:00 | 0.306 | 1.280 | 0.010 |
| 391 | 04/11/21 22:00:00 | 0.308 | 1.278 | 0.010 |
| 392 | 04/11/21 23:00:00 | 0.294 | 1.281 | 0.010 |
| 393 | 04/12/21 00:00:00 | 0.282 | 1.282 | 0.009 |
| 394 | 04/12/21 01:00:00 | 0.263 | 1.265 | 0.008 |
| 395 | 04/12/21 02:00:00 | 0.295 | 1.287 | 0.010 |
| 396 | 04/12/21 03:00:00 | 0.282 | 1.262 | 0.009 |
| 397 | 04/12/21 04:00:00 | 0.292 | 1.268 | 0.009 |
| 398 | 04/12/21 05:00:00 | 0.299 | 1.277 | 0.010 |
| 399 | 04/12/21 06:00:00 | 0.407 | 1.325 | 0.014 |
| 400 | 04/12/21 07:00:00 | 0.320 | 1.329 | 0.011 |
| 401 | 04/12/21 08:00:00 | 0.362 | 1.321 | 0.012 |
| 402 | 04/12/21 09:00:00 | 0.488 | 1.389 | 0.018 |
| 403 | 04/12/21 10:00:00 | 0.454 | 1.394 | 0.017 |
| 404 | 04/12/21 11:00:00 | 0.464 | 1.390 | 0.017 |
| 405 | 04/12/21 12:00:00 | 0.484 | 1.390 | 0.018 |
| 406 | 04/12/21 13:00:00 | 0.499 | 1.387 | 0.018 |
| 407 | 04/12/21 14:00:00 | 0.456 | 1.347 | 0.016 |
| 408 | 04/12/21 15:00:00 | 0.321 | 1.317 | 0.011 |
| 409 | 04/12/21 16:00:00 | 0.343 | 1.317 | 0.012 |
| 410 | 04/12/21 17:00:00 | 0.292 | 1.303 | 0.010 |
| 411 | 04/12/21 18:00:00 | 0.283 | 1.286 | 0.009 |
| 412 | 04/12/21 19:00:00 | 0.269 | 1.299 | 0.009 |
| 413 | 04/12/21 20:00:00 | 0.277 | 1.308 | 0.009 |
| 414 | 04/12/21 21:00:00 | 0.262 | 1.271 | 0.008 |
| 415 | 04/12/21 22:00:00 | 0.284 | 1.266 | 0.009 |
| 416 | 04/12/21 23:00:00 | 0.276 | 1.269 | 0.009 |
| 417 | 04/13/21 00:00:00 | 0.271 | 1.263 | 0.009 |
| 418 | 04/13/21 01:00:00 | 0.273 | 1.248 | 0.009 |
| 419 | 04/13/21 02:00:00 | 0.282 | 1.287 | 0.009 |
| 420 | 04/13/21 03:00:00 | 0.284 | 1.297 | 0.009 |
| 421 | 04/13/21 04:00:00 | 0.264 | 1.275 | 0.009 |
| 422 | 04/13/21 05:00:00 | 0.294 | 1.257 | 0.009 |
| 423 | 04/13/21 06:00:00 | 0.359 | 1.288 | 0.012 |
| 424 | 04/13/21 07:00:00 | 0.381 | 1.314 | 0.013 |
| 425 | 04/13/21 08:00:00 | 0.357 | 1.323 | 0.012 |
| 426 | 04/13/21 09:00:00 | 0.404 | 1.337 | 0.014 |
| 427 | 04/13/21 10:00:00 | 0.479 | 1.353 | 0.017 |
| 428 | 04/13/21 11:00:00 | 0.479 | 1.354 | 0.017 |
| 429 | 04/13/21 12:00:00 | 0.452 | 1.367 | 0.016 |
| 430 | 04/13/21 13:00:00 | 0.393 | 1.363 | 0.014 |
| 431 | 04/13/21 14:00:00 | 0.412 | 1.369 | 0.015 |
| 432 | 04/13/21 15:00:00 | 0.343 | 1.323 | 0.012 |
| 433 | 04/13/21 16:00:00 | 0.373 | 1.340 | 0.013 |
| 434 | 04/13/21 17:00:00 | 0.354 | 1.313 | 0.012 |
| 435 | 04/13/21 18:00:00 | 0.381 | 1.336 | 0.013 |
| 436 | 04/13/21 19:00:00 | 0.348 | 1.317 | 0.012 |
| 437 | 04/13/21 20:00:00 | 0.311 | 1.326 | 0.011 |
| 438 | 04/13/21 21:00:00 | 0.316 | 1.319 | 0.011 |
| 439 | 04/13/21 22:00:00 | 0.336 | 1.319 | 0.011 |
| 440 | 04/13/21 23:00:00 | 0.335 | 1.318 | 0.011 |
| 441 | 04/14/21 00:00:00 | 0.340 | 1.318 | 0.012 |
| 442 | 04/14/21 01:00:00 | 0.355 | 1.321 | 0.012 |
| 443 | 04/14/21 02:00:00 | 0.362 | 1.331 | 0.013 |
| 444 | 04/14/21 03:00:00 | 0.358 | 1.317 | 0.012 |
| 445 | 04/14/21 04:00:00 | 0.358 | 1.321 | 0.012 |
| 446 | 04/14/21 05:00:00 | 0.381 | 1.324 | 0.013 |
| 447 | 04/14/21 06:00:00 | 0.401 | 1.318 | 0.014 |
| 448 | 04/14/21 07:00:00 | 0.362 | 1.317 | 0.012 |
| 449 | 04/14/21 08:00:00 | 0.388 | 1.327 | 0.013 |
| 450 | 04/14/21 09:00:00 | 0.464 | 1.382 | 0.017 |
| 451 | 04/14/21 10:00:00 | 0.470 | 1.378 | 0.017 |
| 452 | 04/14/21 11:00:00 | 0.435 | 1.389 | 0.016 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 453 | 04/14/21 12:00:00 | 0.488 | 1.385 | 0.018 |
| 454 | 04/14/21 13:00:00 | 0.505 | 1.361 | 0.018 |
| 455 | 04/14/21 14:00:00 | 0.544 | 1.367 | 0.020 |
| 456 | 04/14/21 15:00:00 | 0.481 | 1.352 | 0.017 |
| 457 | 04/14/21 16:00:00 | 0.470 | 1.358 | 0.017 |
| 458 | 04/14/21 17:00:00 | 0.418 | 1.369 | 0.015 |
| 459 | 04/14/21 18:00:00 | 0.402 | 1.353 | 0.014 |
| 460 | 04/14/21 19:00:00 | 0.425 | 1.330 | 0.015 |
| 461 | 04/14/21 20:00:00 | 0.444 | 1.346 | 0.016 |
| 462 | 04/14/21 21:00:00 | 0.440 | 1.343 | 0.015 |
| 463 | 04/14/21 22:00:00 | 0.428 | 1.350 | 0.015 |
| 464 | 04/14/21 23:00:00 | 0.428 | 1.351 | 0.015 |
| 465 | 04/15/21 00:00:00 | 0.421 | 1.351 | 0.015 |
| 466 | 04/15/21 01:00:00 | 0.417 | 1.348 | 0.015 |
| 467 | 04/15/21 02:00:00 | 0.416 | 1.357 | 0.015 |
| 468 | 04/15/21 03:00:00 | 0.414 | 1.344 | 0.015 |
| 469 | 04/15/21 04:00:00 | 0.413 | 1.342 | 0.014 |
| 470 | 04/15/21 05:00:00 | 0.420 | 1.338 | 0.015 |
| 471 | 04/15/21 06:00:00 | 0.417 | 1.325 | 0.014 |
| 472 | 04/15/21 07:00:00 | 0.433 | 1.339 | 0.015 |
| 473 | 04/15/21 08:00:00 | 0.469 | 1.359 | 0.017 |
| 474 | 04/15/21 09:00:00 | 0.547 | 1.424 | 0.021 |
| 475 | 04/15/21 10:00:00 | 0.573 | 1.431 | 0.022 |
| 476 | 04/15/21 11:00:00 | 0.579 | 1.434 | 0.022 |
| 477 | 04/15/21 12:00:00 | 0.562 | 1.399 | 0.021 |
| 478 | 04/15/21 13:00:00 | 0.659 | 1.442 | 0.026 |
| 479 | 04/15/21 14:00:00 | 0.551 | 1.432 | 0.021 |
| 480 | 04/15/21 15:00:00 | 0.477 | 1.381 | 0.017 |
| 481 | 04/15/21 16:00:00 | 0.470 | 1.382 | 0.017 |
| 482 | 04/15/21 17:00:00 | 0.439 | 1.415 | 0.017 |
| 483 | 04/15/21 18:00:00 | 0.449 | 1.412 | 0.017 |
| 484 | 04/15/21 19:00:00 | 0.459 | 1.396 | 0.017 |
| 485 | 04/15/21 20:00:00 | 0.370 | 1.370 | 0.013 |
| 486 | 04/15/21 21:00:00 | 0.363 | 1.358 | 0.013 |
| 487 | 04/15/21 22:00:00 | 0.367 | 1.359 | 0.013 |
| 488 | 04/15/21 23:00:00 | 0.382 | 1.362 | 0.014 |
| 489 | 04/16/21 00:00:00 | 0.386 | 1.361 | 0.014 |
| 490 | 04/16/21 01:00:00 | 0.396 | 1.351 | 0.014 |
| 491 | 04/16/21 02:00:00 | 0.413 | 1.358 | 0.015 |
| 492 | 04/16/21 03:00:00 | 0.416 | 1.359 | 0.015 |
| 493 | 04/16/21 04:00:00 | 0.428 | 1.359 | 0.015 |
| 494 | 04/16/21 05:00:00 | 0.447 | 1.365 | 0.016 |
| 495 | 04/16/21 06:00:00 | 0.445 | 1.360 | 0.016 |
| 496 | 04/16/21 07:00:00 | 0.457 | 1.375 | 0.017 |
| 497 | 04/16/21 08:00:00 | 0.445 | 1.367 | 0.016 |
| 498 | 04/16/21 09:00:00 | 0.482 | 1.346 | 0.017 |
| 499 | 04/16/21 10:00:00 | 0.486 | 1.342 | 0.017 |
| 500 | 04/16/21 11:00:00 | 0.489 | 1.350 | 0.017 |
| 501 | 04/16/21 12:00:00 | 0.539 | 1.362 | 0.019 |
| 502 | 04/16/21 13:00:00 | 0.533 | 1.365 | 0.019 |
| 503 | 04/16/21 14:00:00 | 0.549 | 1.355 | 0.020 |
| 504 | 04/16/21 15:00:00 | 0.458 | 1.334 | 0.016 |
| 505 | 04/16/21 16:00:00 | 0.476 | 1.336 | 0.017 |
| 506 | 04/16/21 17:00:00 | 0.479 | 1.323 | 0.016 |
| 507 | 04/16/21 18:00:00 | 0.484 | 1.319 | 0.017 |
| 508 | 04/16/21 19:00:00 | 0.476 | 1.320 | 0.016 |
| 509 | 04/16/21 20:00:00 | 0.529 | 1.332 | 0.018 |
| 510 | 04/16/21 21:00:00 | 0.486 | 1.325 | 0.017 |
| 511 | 04/16/21 22:00:00 | 0.473 | 1.307 | 0.016 |
| 512 | 04/16/21 23:00:00 | 0.492 | 1.316 | 0.017 |
| 513 | 04/17/21 00:00:00 | 0.500 | 1.326 | 0.017 |
| 514 | 04/17/21 01:00:00 | 0.491 | 1.325 | 0.017 |
| 515 | 04/17/21 02:00:00 | 0.492 | 1.319 | 0.017 |
| 516 | 04/17/21 03:00:00 | 0.491 | 1.313 | 0.017 |
| 517 | 04/17/21 04:00:00 | 0.507 | 1.313 | 0.017 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 518 | 04/17/21 05:00:00 | 0.498 | 1.312 | 0.017 |
| 519 | 04/17/21 06:00:00 | 0.508 | 1.320 | 0.017 |
| 520 | 04/17/21 07:00:00 | 0.512 | 1.316 | 0.017 |
| 521 | 04/17/21 08:00:00 | 0.512 | 1.326 | 0.018 |
| 522 | 04/17/21 09:00:00 | 0.520 | 1.336 | 0.018 |
| 523 | 04/17/21 10:00:00 | 0.593 | 1.363 | 0.021 |
| 524 | 04/17/21 11:00:00 | 0.676 | 1.456 | 0.027 |
| 525 | 04/17/21 12:00:00 | 0.660 | 1.420 | 0.025 |
| 526 | 04/17/21 13:00:00 | 0.567 | 1.244 | 0.018 |
| 527 | 04/17/21 14:00:00 | 0.501 | 1.173 | 0.014 |
| 528 | 04/17/21 15:00:00 | 0.523 | 1.160 | 0.015 |
| 529 | 04/17/21 16:00:00 | 0.481 | 1.118 | 0.013 |
| 530 | 04/17/21 17:00:00 | 0.428 | 1.058 | 0.011 |
| 531 | 04/17/21 18:00:00 | 0.419 | 1.044 | 0.010 |
| 532 | 04/17/21 19:00:00 | 0.414 | 1.038 | 0.010 |
| 533 | 04/17/21 20:00:00 | 0.420 | 1.044 | 0.010 |
| 534 | 04/17/21 21:00:00 | 0.427 | 1.040 | 0.010 |
| 535 | 04/17/21 22:00:00 | 0.435 | 1.047 | 0.011 |
| 536 | 04/17/21 23:00:00 | 0.430 | 1.045 | 0.010 |
| 537 | 04/18/21 00:00:00 | 0.425 | 1.051 | 0.010 |
| 538 | 04/18/21 01:00:00 | 0.428 | 1.040 | 0.010 |
| 539 | 04/18/21 02:00:00 | 0.431 | 1.040 | 0.010 |
| 540 | 04/18/21 03:00:00 | 0.429 | 1.028 | 0.010 |
| 541 | 04/18/21 04:00:00 | 0.428 | 1.029 | 0.010 |
| 542 | 04/18/21 05:00:00 | 0.428 | 1.040 | 0.010 |
| 543 | 04/18/21 06:00:00 | 0.490 | 1.085 | 0.013 |
| 544 | 04/18/21 07:00:00 | 0.485 | 1.162 | 0.014 |
| 545 | 04/18/21 08:00:00 | 0.442 | 1.119 | 0.012 |
| 546 | 04/18/21 09:00:00 | 0.470 | 1.137 | 0.013 |
| 547 | 04/18/21 10:00:00 | 0.571 | 1.213 | 0.017 |
| 548 | 04/18/21 11:00:00 | 0.522 | 1.244 | 0.016 |
| 549 | 04/18/21 12:00:00 | 0.775 | 1.411 | 0.030 |
| 550 | 04/18/21 13:00:00 | 0.853 | 1.572 | 0.038 |
| 551 | 04/18/21 14:00:00 | 0.740 | 1.478 | 0.030 |
| 552 | 04/18/21 15:00:00 | 0.690 | 1.431 | 0.027 |
| 553 | 04/18/21 16:00:00 | 0.543 | 1.334 | 0.019 |
| 554 | 04/18/21 17:00:00 | 0.459 | 1.228 | 0.014 |
| 555 | 04/18/21 18:00:00 | 0.393 | 1.145 | 0.011 |
| 556 | 04/18/21 19:00:00 | 0.398 | 1.132 | 0.011 |
| 557 | 04/18/21 20:00:00 | 0.401 | 1.128 | 0.011 |
| 558 | 04/18/21 21:00:00 | 0.400 | 1.125 | 0.011 |
| 559 | 04/18/21 22:00:00 | 0.413 | 1.146 | 0.011 |
| 560 | 04/18/21 23:00:00 | 0.414 | 1.136 | 0.011 |
| 561 | 04/19/21 00:00:00 | 0.414 | 1.136 | 0.011 |
| 562 | 04/19/21 01:00:00 | 0.445 | 1.141 | 0.012 |
| 563 | 04/19/21 02:00:00 | 0.419 | 1.178 | 0.012 |
| 564 | 04/19/21 03:00:00 | 0.399 | 1.146 | 0.011 |
| 565 | 04/19/21 04:00:00 | 0.396 | 1.134 | 0.011 |
| 566 | 04/19/21 05:00:00 | 0.405 | 1.137 | 0.011 |
| 567 | 04/19/21 06:00:00 | 0.436 | 1.183 | 0.013 |
| 568 | 04/19/21 07:00:00 | 0.425 | 1.149 | 0.012 |
| 569 | 04/19/21 08:00:00 | 0.426 | 1.161 | 0.012 |
| 570 | 04/19/21 09:00:00 | 0.432 | 1.176 | 0.012 |
| 571 | 04/19/21 10:00:00 | 0.578 | 1.222 | 0.018 |
| 572 | 04/19/21 11:00:00 | 0.632 | 1.269 | 0.020 |
| 573 | 04/19/21 12:00:00 | 0.754 | 1.368 | 0.027 |
| 574 | 04/19/21 13:00:00 | 0.696 | 1.343 | 0.024 |
| 575 | 04/19/21 14:00:00 | 0.663 | 1.347 | 0.023 |
| 576 | 04/19/21 15:00:00 | 0.711 | 1.374 | 0.026 |
| 577 | 04/19/21 16:00:00 | 0.742 | 1.481 | 0.030 |
| 578 | 04/19/21 17:00:00 | 0.512 | 1.443 | 0.020 |
| 579 | 04/19/21 18:00:00 | 0.352 | 1.318 | 0.012 |
| 580 | 04/19/21 19:00:00 | 0.379 | 1.324 | 0.013 |
| 581 | 04/19/21 20:00:00 | 0.328 | 1.284 | 0.011 |
| 582 | 04/19/21 21:00:00 | 0.328 | 1.233 | 0.010 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 583 | 04/19/21 22:00:00 | 0.335 | 1.208 | 0.010 |
| 584 | 04/19/21 23:00:00 | 0.354 | 1.270 | 0.011 |
| 585 | 04/20/21 00:00:00 | 0.356 | 1.242 | 0.011 |
| 586 | 04/20/21 01:00:00 | 0.329 | 1.254 | 0.010 |
| 587 | 04/20/21 02:00:00 | 0.305 | 1.238 | 0.010 |
| 588 | 04/20/21 03:00:00 | 0.299 | 1.269 | 0.010 |
| 589 | 04/20/21 04:00:00 | 0.310 | 1.272 | 0.010 |
| 590 | 04/20/21 05:00:00 | 0.290 | 1.220 | 0.009 |
| 591 | 04/20/21 06:00:00 | 0.355 | 1.361 | 0.013 |
| 592 | 04/20/21 07:00:00 | 0.343 | 1.353 | 0.012 |
| 593 | 04/20/21 08:00:00 | 0.377 | 1.315 | 0.013 |
| 594 | 04/20/21 09:00:00 | 0.306 | 1.299 | 0.010 |
| 595 | 04/20/21 10:00:00 | 0.409 | 1.259 | 0.013 |
| 596 | 04/20/21 11:00:00 | 0.428 | 1.289 | 0.014 |
| 597 | 04/20/21 12:00:00 | 0.466 | 1.301 | 0.016 |
| 598 | 04/20/21 13:00:00 | 0.433 | 1.302 | 0.015 |
| 599 | 04/20/21 14:00:00 | 0.512 | 1.399 | 0.019 |
| 600 | 04/20/21 15:00:00 | 0.483 | 1.395 | 0.018 |
| 601 | 04/20/21 16:00:00 | 0.389 | 1.308 | 0.013 |
| 602 | 04/20/21 17:00:00 | 0.359 | 1.241 | 0.011 |
| 603 | 04/20/21 18:00:00 | 0.324 | 1.163 | 0.009 |
| 604 | 04/20/21 19:00:00 | 0.249 | 1.121 | 0.007 |
| 605 | 04/20/21 20:00:00 | 0.226 | 1.087 | 0.006 |
| 606 | 04/20/21 21:00:00 | 0.284 | 1.096 | 0.007 |
| 607 | 04/20/21 22:00:00 | 0.213 | 1.059 | 0.005 |
| 608 | 04/20/21 23:00:00 | 0.220 | 1.040 | 0.005 |
| 609 | 04/21/21 00:00:00 | 0.228 | 1.046 | 0.006 |
| 610 | 04/21/21 01:00:00 | 0.228 | 1.057 | 0.006 |
| 611 | 04/21/21 02:00:00 | 0.236 | 1.048 | 0.006 |
| 612 | 04/21/21 03:00:00 | 0.239 | 1.049 | 0.006 |
| 613 | 04/21/21 04:00:00 | 0.240 | 1.055 | 0.006 |
| 614 | 04/21/21 05:00:00 | 0.230 | 1.032 | 0.005 |
| 615 | 04/21/21 06:00:00 | 0.241 | 1.055 | 0.006 |
| 616 | 04/21/21 07:00:00 | 0.246 | 1.034 | 0.006 |
| 617 | 04/21/21 08:00:00 | 0.264 | 1.053 | 0.006 |
| 618 | 04/21/21 09:00:00 | 0.306 | 1.124 | 0.008 |
| 619 | 04/21/21 10:00:00 | 0.387 | 1.256 | 0.012 |
| 620 | 04/21/21 11:00:00 | 0.341 | 1.188 | 0.010 |
| 621 | 04/21/21 12:00:00 | 0.439 | 1.314 | 0.015 |
| 622 | 04/21/21 13:00:00 | 0.352 | 1.197 | 0.010 |
| 623 | 04/21/21 14:00:00 | 0.321 | 1.157 | 0.009 |
| 624 | 04/21/21 15:00:00 | 0.307 | 1.169 | 0.009 |
| 625 | 04/21/21 16:00:00 | 0.275 | 1.151 | 0.008 |
| 626 | 04/21/21 17:00:00 | 0.237 | 1.178 | 0.007 |
| 627 | 04/21/21 18:00:00 | 0.254 | 1.093 | 0.007 |
| 628 | 04/21/21 19:00:00 | 0.285 | 1.153 | 0.008 |
| 629 | 04/21/21 20:00:00 | 0.241 | 1.129 | 0.007 |
| 630 | 04/21/21 21:00:00 | 0.218 | 1.071 | 0.005 |
| 631 | 04/21/21 22:00:00 | 0.219 | 1.056 | 0.005 |
| 632 | 04/21/21 23:00:00 | 0.218 | 1.058 | 0.005 |
| 633 | 04/22/21 00:00:00 | 0.226 | 1.064 | 0.006 |
| 634 | 04/22/21 01:00:00 | 0.245 | 1.089 | 0.006 |
| 635 | 04/22/21 02:00:00 | 0.227 | 1.062 | 0.006 |
| 636 | 04/22/21 03:00:00 | 0.231 | 1.058 | 0.006 |
| 637 | 04/22/21 04:00:00 | 0.222 | 1.051 | 0.005 |
| 638 | 04/22/21 05:00:00 | 0.233 | 1.044 | 0.006 |
| 639 | 04/22/21 06:00:00 | 0.280 | 1.033 | 0.007 |
| 640 | 04/22/21 07:00:00 | 0.280 | 1.053 | 0.007 |
| 641 | 04/22/21 08:00:00 | 0.270 | 1.062 | 0.007 |
| 642 | 04/22/21 09:00:00 | 0.289 | 1.084 | 0.007 |
| 643 | 04/22/21 10:00:00 | 0.331 | 1.116 | 0.009 |
| 644 | 04/22/21 11:00:00 | 0.391 | 1.257 | 0.012 |
| 645 | 04/22/21 12:00:00 | 0.373 | 1.259 | 0.012 |
| 646 | 04/22/21 13:00:00 | 0.405 | 1.251 | 0.013 |
| 647 | 04/22/21 14:00:00 | 0.375 | 1.266 | 0.012 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 648 | 04/22/21 15:00:00 | 0.303 | 1.155 | 0.009 |
| 649 | 04/22/21 16:00:00 | 0.279 | 1.131 | 0.008 |
| 650 | 04/22/21 17:00:00 | 0.226 | 1.062 | 0.006 |
| 651 | 04/22/21 18:00:00 | 0.219 | 1.017 | 0.005 |
| 652 | 04/22/21 19:00:00 | 0.263 | 1.061 | 0.007 |
| 653 | 04/22/21 20:00:00 | 0.213 | 1.029 | 0.005 |
| 654 | 04/22/21 21:00:00 | 0.202 | 0.997 | 0.005 |
| 655 | 04/22/21 22:00:00 | 0.212 | 0.991 | 0.005 |
| 656 | 04/22/21 23:00:00 | 0.224 | 0.995 | 0.005 |
| 657 | 04/23/21 00:00:00 | 0.224 | 0.986 | 0.005 |
| 658 | 04/23/21 01:00:00 | 0.211 | 0.972 | 0.005 |
| 659 | 04/23/21 02:00:00 | 0.229 | 0.973 | 0.005 |
| 660 | 04/23/21 03:00:00 | 0.244 | 0.993 | 0.005 |
| 661 | 04/23/21 04:00:00 | 0.223 | 0.959 | 0.005 |
| 662 | 04/23/21 05:00:00 | 0.224 | 0.978 | 0.005 |
| 663 | 04/23/21 06:00:00 | 0.244 | 1.001 | 0.006 |
| 664 | 04/23/21 07:00:00 | 0.234 | 0.992 | 0.005 |
| 665 | 04/23/21 08:00:00 | 0.255 | 1.028 | 0.006 |
| 666 | 04/23/21 09:00:00 | 0.250 | 1.047 | 0.006 |
| 667 | 04/23/21 10:00:00 | 0.397 | 1.142 | 0.011 |
| 668 | 04/23/21 11:00:00 | 0.388 | 1.196 | 0.012 |
| 669 | 04/23/21 12:00:00 | 0.421 | 1.196 | 0.012 |
| 670 | 04/23/21 13:00:00 | 0.432 | 1.235 | 0.013 |
| 671 | 04/23/21 14:00:00 | 0.473 | 1.347 | 0.017 |
| 672 | 04/23/21 15:00:00 | 0.483 | 1.354 | 0.017 |
| 673 | 04/23/21 16:00:00 | 0.364 | 1.216 | 0.011 |
| 674 | 04/23/21 17:00:00 | 0.353 | 1.234 | 0.011 |
| 675 | 04/23/21 18:00:00 | 0.258 | 1.144 | 0.007 |
| 676 | 04/23/21 19:00:00 | 0.240 | 1.058 | 0.006 |
| 677 | 04/23/21 20:00:00 | 0.273 | 1.092 | 0.007 |
| 678 | 04/23/21 21:00:00 | 0.259 | 0.994 | 0.006 |
| 679 | 04/23/21 22:00:00 | 0.247 | 0.980 | 0.005 |
| 680 | 04/23/21 23:00:00 | 0.257 | 0.984 | 0.006 |
| 681 | 04/24/21 00:00:00 | 0.272 | 0.971 | 0.006 |
| 682 | 04/24/21 01:00:00 | 0.260 | 0.963 | 0.006 |
| 683 | 04/24/21 02:00:00 | 0.244 | 0.968 | 0.005 |
| 684 | 04/24/21 03:00:00 | 0.241 | 0.969 | 0.005 |
| 685 | 04/24/21 04:00:00 | 0.248 | 0.953 | 0.005 |
| 686 | 04/24/21 05:00:00 | 0.257 | 0.972 | 0.006 |
| 687 | 04/24/21 06:00:00 | 0.284 | 1.016 | 0.007 |
| 688 | 04/24/21 07:00:00 | 0.290 | 1.071 | 0.007 |
| 689 | 04/24/21 08:00:00 | 0.266 | 1.008 | 0.006 |
| 690 | 04/24/21 09:00:00 | 0.270 | 0.998 | 0.006 |
| 691 | 04/24/21 10:00:00 | 0.393 | 1.107 | 0.011 |
| 692 | 04/24/21 11:00:00 | 0.424 | 1.233 | 0.013 |
| 693 | 04/24/21 12:00:00 | 0.498 | 1.333 | 0.017 |
| 694 | 04/24/21 13:00:00 | 0.472 | 1.258 | 0.015 |
| 695 | 04/24/21 14:00:00 | 0.500 | 1.300 | 0.017 |
| 696 | 04/24/21 15:00:00 | 0.474 | 1.278 | 0.015 |
| 697 | 04/24/21 16:00:00 | 0.509 | 1.428 | 0.020 |
| 698 | 04/24/21 17:00:00 | 0.366 | 1.306 | 0.012 |
| 699 | 04/24/21 18:00:00 | 0.248 | 1.153 | 0.007 |
| 700 | 04/24/21 19:00:00 | 0.220 | 1.065 | 0.005 |
| 701 | 04/24/21 20:00:00 | 0.215 | 1.008 | 0.005 |
| 702 | 04/24/21 21:00:00 | 0.212 | 0.975 | 0.005 |
| 703 | 04/24/21 22:00:00 | 0.217 | 0.968 | 0.005 |
| 704 | 04/24/21 23:00:00 | 0.222 | 0.971 | 0.005 |
| 705 | 04/25/21 00:00:00 | 0.230 | 0.970 | 0.005 |
| 706 | 04/25/21 01:00:00 | 0.241 | 0.964 | 0.005 |
| 707 | 04/25/21 02:00:00 | 0.239 | 0.966 | 0.005 |
| 708 | 04/25/21 03:00:00 | 0.240 | 0.959 | 0.005 |
| 709 | 04/25/21 04:00:00 | 0.241 | 0.969 | 0.005 |
| 710 | 04/25/21 05:00:00 | 0.251 | 1.017 | 0.006 |
| 711 | 04/25/21 06:00:00 | 0.272 | 1.021 | 0.006 |
| 712 | 04/25/21 07:00:00 | 0.288 | 1.115 | 0.008 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 713 | 04/25/21 08:00:00 | 0.263 | 1.096 | 0.007 |
| 714 | 04/25/21 09:00:00 | 0.256 | 1.046 | 0.006 |
| 715 | 04/25/21 10:00:00 | 0.324 | 1.118 | 0.009 |
| 716 | 04/25/21 11:00:00 | 0.275 | 1.087 | 0.007 |
| 717 | 04/25/21 12:00:00 | 0.269 | 1.048 | 0.007 |
| 718 | 04/25/21 13:00:00 | 0.292 | 1.061 | 0.007 |
| 719 | 04/25/21 14:00:00 | 0.283 | 1.017 | 0.007 |
| 720 | 04/25/21 15:00:00 | 0.283 | 1.032 | 0.007 |
| 721 | 04/25/21 16:00:00 | 0.308 | 1.118 | 0.008 |
| 722 | 04/25/21 17:00:00 | 0.285 | 1.062 | 0.007 |
| 723 | 04/25/21 18:00:00 | 0.237 | 0.995 | 0.005 |
| 724 | 04/25/21 19:00:00 | 0.234 | 0.974 | 0.005 |
| 725 | 04/25/21 20:00:00 | 0.237 | 0.990 | 0.005 |
| 726 | 04/25/21 21:00:00 | 0.233 | 1.000 | 0.005 |
| 727 | 04/25/21 22:00:00 | 0.235 | 0.999 | 0.005 |
| 728 | 04/25/21 23:00:00 | 0.244 | 1.008 | 0.006 |
| 729 | 04/26/21 00:00:00 | 0.240 | 1.024 | 0.006 |
| 730 | 04/26/21 01:00:00 | 0.240 | 1.009 | 0.006 |
| 731 | 04/26/21 02:00:00 | 0.237 | 1.012 | 0.005 |
| 732 | 04/26/21 03:00:00 | 0.245 | 1.018 | 0.006 |
| 733 | 04/26/21 04:00:00 | 0.246 | 0.999 | 0.006 |
| 734 | 04/26/21 05:00:00 | 0.242 | 0.990 | 0.005 |
| 735 | 04/26/21 06:00:00 | 0.281 | 1.061 | 0.007 |
| 736 | 04/26/21 07:00:00 | 0.269 | 1.063 | 0.007 |
| 737 | 04/26/21 08:00:00 | 0.327 | 1.089 | 0.009 |
| 738 | 04/26/21 09:00:00 | 0.351 | 1.190 | 0.010 |
| 739 | 04/26/21 10:00:00 | 0.458 | 1.233 | 0.014 |
| 740 | 04/26/21 11:00:00 | 0.375 | 1.112 | 0.010 |
| 741 | 04/26/21 12:00:00 | 0.403 | 1.147 | 0.011 |
| 742 | 04/26/21 13:00:00 | 0.363 | 1.174 | 0.010 |
| 743 | 04/26/21 14:00:00 | 0.352 | 1.187 | 0.010 |
| 744 | 04/26/21 15:00:00 | 0.299 | 1.085 | 0.008 |
| 745 | 04/26/21 16:00:00 | 0.305 | 1.106 | 0.008 |
| 746 | 04/26/21 17:00:00 | 0.260 | 0.988 | 0.006 |
| 747 | 04/26/21 18:00:00 | 0.277 | 1.021 | 0.007 |
| 748 | 04/26/21 19:00:00 | 0.248 | 1.051 | 0.006 |
| 749 | 04/26/21 20:00:00 | 0.241 | 0.972 | 0.005 |
| 750 | 04/26/21 21:00:00 | 0.248 | 0.959 | 0.005 |
| 751 | 04/26/21 22:00:00 | 0.252 | 0.947 | 0.005 |
| 752 | 04/26/21 23:00:00 | 0.273 | 0.937 | 0.006 |
| 753 | 04/27/21 00:00:00 | 0.293 | 0.932 | 0.006 |
| 754 | 04/27/21 01:00:00 | 0.294 | 0.947 | 0.006 |
| 755 | 04/27/21 02:00:00 | 0.283 | 0.927 | 0.006 |
| 756 | 04/27/21 03:00:00 | 0.301 | 0.942 | 0.006 |
| 757 | 04/27/21 04:00:00 | 0.312 | 0.914 | 0.006 |
| 758 | 04/27/21 05:00:00 | 0.329 | 0.927 | 0.007 |
| 759 | 04/27/21 06:00:00 | 0.350 | 1.003 | 0.008 |
| 760 | 04/27/21 07:00:00 | 0.330 | 1.048 | 0.008 |
| 761 | 04/27/21 08:00:00 | 0.407 | 1.119 | 0.011 |
| 762 | 04/27/21 09:00:00 | 0.410 | 1.167 | 0.012 |
| 763 | 04/27/21 10:00:00 | 0.435 | 1.194 | 0.013 |
| 764 | 04/27/21 11:00:00 | 0.423 | 1.196 | 0.013 |
| 765 | 04/27/21 12:00:00 | 0.363 | 1.164 | 0.010 |
| 766 | 04/27/21 13:00:00 | 0.351 | 1.199 | 0.010 |
| 767 | 04/27/21 14:00:00 | 0.355 | 1.179 | 0.010 |
| 768 | 04/27/21 15:00:00 | 0.415 | 1.238 | 0.013 |
| 769 | 04/27/21 16:00:00 | 0.300 | 1.106 | 0.008 |
| 770 | 04/27/21 17:00:00 | 0.278 | 1.059 | 0.007 |
| 771 | 04/27/21 18:00:00 | 0.268 | 1.060 | 0.007 |
| 772 | 04/27/21 19:00:00 | 0.303 | 1.121 | 0.008 |
| 773 | 04/27/21 20:00:00 | 0.242 | 1.000 | 0.006 |
| 774 | 04/27/21 21:00:00 | 0.248 | 0.985 | 0.006 |
| 775 | 04/27/21 22:00:00 | 0.238 | 0.985 | 0.005 |
| 776 | 04/27/21 23:00:00 | 0.252 | 0.963 | 0.005 |
| 777 | 04/28/21 00:00:00 | 0.264 | 0.975 | 0.006 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 778 | 04/28/21 01:00:00 | 0.250 | 0.957 | 0.005 |
| 779 | 04/28/21 02:00:00 | 0.266 | 0.964 | 0.006 |
| 780 | 04/28/21 03:00:00 | 0.272 | 0.962 | 0.006 |
| 781 | 04/28/21 04:00:00 | 0.267 | 0.967 | 0.006 |
| 782 | 04/28/21 05:00:00 | 0.247 | 0.968 | 0.005 |
| 783 | 04/28/21 06:00:00 | 0.251 | 1.003 | 0.006 |
| 784 | 04/28/21 07:00:00 | 0.292 | 1.043 | 0.007 |
| 785 | 04/28/21 08:00:00 | 0.315 | 1.052 | 0.008 |
| 786 | 04/28/21 09:00:00 | 0.356 | 1.097 | 0.009 |
| 787 | 04/28/21 10:00:00 | 0.396 | 1.145 | 0.011 |
| 788 | 04/28/21 11:00:00 | 0.434 | 1.191 | 0.013 |
| 789 | 04/28/21 12:00:00 | 0.515 | 1.263 | 0.017 |
| 790 | 04/28/21 13:00:00 | 0.482 | 1.301 | 0.016 |
| 791 | 04/28/21 14:00:00 | 0.524 | 1.215 | 0.016 |
| 792 | 04/28/21 15:00:00 | 0.482 | 1.269 | 0.016 |
| 793 | 04/28/21 16:00:00 | 0.468 | 1.288 | 0.015 |
| 794 | 04/28/21 17:00:00 | 0.401 | 1.298 | 0.013 |
| 795 | 04/28/21 18:00:00 | 0.373 | 1.255 | 0.012 |
| 796 | 04/28/21 19:00:00 | 0.323 | 1.232 | 0.010 |
| 797 | 04/28/21 20:00:00 | 0.382 | 1.282 | 0.013 |
| 798 | 04/28/21 21:00:00 | 0.333 | 1.307 | 0.011 |
| 799 | 04/28/21 22:00:00 | 0.344 | 1.297 | 0.011 |
| 800 | 04/28/21 23:00:00 | 0.359 | 1.300 | 0.012 |
| 801 | 04/29/21 00:00:00 | 0.354 | 1.298 | 0.012 |
| 802 | 04/29/21 01:00:00 | 0.387 | 1.318 | 0.013 |
| 803 | 04/29/21 02:00:00 | 0.347 | 1.334 | 0.012 |
| 804 | 04/29/21 03:00:00 | 0.329 | 1.317 | 0.011 |
| 805 | 04/29/21 04:00:00 | 0.349 | 1.303 | 0.012 |
| 806 | 04/29/21 05:00:00 | 0.353 | 1.360 | 0.013 |
| 807 | 04/29/21 06:00:00 | 0.382 | 1.386 | 0.014 |
| 808 | 04/29/21 07:00:00 | 0.340 | 1.404 | 0.013 |
| 809 | 04/29/21 08:00:00 | 0.375 | 1.398 | 0.014 |
| 810 | 04/29/21 09:00:00 | 0.415 | 1.384 | 0.015 |
| 811 | 04/29/21 10:00:00 | 0.389 | 1.251 | 0.012 |
| 812 | 04/29/21 11:00:00 | 0.531 | 1.247 | 0.017 |
| 813 | 04/29/21 12:00:00 | 0.631 | 1.496 | 0.026 |
| 814 | 04/29/21 13:00:00 | 0.539 | 1.458 | 0.021 |
| 815 | 04/29/21 14:00:00 | 0.455 | 1.394 | 0.017 |
| 816 | 04/29/21 15:00:00 | 0.384 | 1.404 | 0.014 |
| 817 | 04/29/21 16:00:00 | 0.374 | 1.317 | 0.013 |
| 818 | 04/29/21 17:00:00 | 0.307 | 1.193 | 0.009 |
| 819 | 04/29/21 18:00:00 | 0.351 | 1.299 | 0.012 |
| 820 | 04/29/21 19:00:00 | 0.313 | 1.273 | 0.010 |
| 821 | 04/29/21 20:00:00 | 0.276 | 1.162 | 0.008 |
| 822 | 04/29/21 21:00:00 | 0.291 | 1.073 | 0.007 |
| 823 | 04/29/21 22:00:00 | 0.304 | 1.075 | 0.008 |
| 824 | 04/29/21 23:00:00 | 0.258 | 1.077 | 0.007 |
| 825 | 04/30/21 00:00:00 | 0.269 | 1.087 | 0.007 |
| 826 | 04/30/21 01:00:00 | 0.273 | 1.074 | 0.007 |
| 827 | 04/30/21 02:00:00 | 0.282 | 1.075 | 0.007 |
| 828 | 04/30/21 03:00:00 | 0.285 | 1.077 | 0.007 |
| 829 | 04/30/21 04:00:00 | 0.290 | 1.080 | 0.007 |
| 830 | 04/30/21 05:00:00 | 0.307 | 1.075 | 0.008 |
| 831 | 04/30/21 06:00:00 | 0.317 | 1.141 | 0.009 |
| 832 | 04/30/21 07:00:00 | 0.353 | 1.177 | 0.010 |
| 833 | 04/30/21 08:00:00 | 0.360 | 1.204 | 0.011 |
| 834 | 04/30/21 09:00:00 | 0.463 | 1.357 | 0.017 |
| 835 | 04/30/21 10:00:00 | 0.646 | 1.491 | 0.027 |
| 836 | 04/30/21 11:00:00 | 0.556 | 1.542 | 0.024 |
| 837 | 04/30/21 12:00:00 | 0.560 | 1.563 | 0.025 |
| 838 | 04/30/21 13:00:00 | 0.568 | 1.574 | 0.025 |
| 839 | 04/30/21 14:00:00 | 0.582 | 1.556 | 0.025 |
| 840 | 04/30/21 15:00:00 | 0.459 | 1.519 | 0.019 |
| 841 | 04/30/21 16:00:00 | 0.456 | 1.536 | 0.019 |
| 842 | 04/30/21 17:00:00 | 0.284 | 1.275 | 0.009 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 843 | 04/30/21 18:00:00 | 0.275 | 1.185 | 0.008 |
| 844 | 04/30/21 19:00:00 | 0.285 | 1.238 | 0.009 |
| 845 | 04/30/21 20:00:00 | 0.296 | 1.201 | 0.009 |
| 846 | 04/30/21 21:00:00 | 0.244 | 1.042 | 0.006 |
| 847 | 04/30/21 22:00:00 | 0.246 | 1.053 | 0.006 |
| 848 | 04/30/21 23:00:00 | 0.249 | 1.059 | 0.006 |
| 849 | 05/01/21 00:00:00 | 0.253 | 1.064 | 0.006 |
| 850 | 05/01/21 01:00:00 | 0.243 | 1.062 | 0.006 |
| 851 | 05/01/21 02:00:00 | 0.249 | 1.071 | 0.006 |
| 852 | 05/01/21 03:00:00 | 0.255 | 1.060 | 0.006 |
| 853 | 05/01/21 04:00:00 | 0.264 | 1.043 | 0.006 |
| 854 | 05/01/21 05:00:00 | 0.286 | 1.080 | 0.007 |
| 855 | 05/01/21 06:00:00 | 0.300 | 1.114 | 0.008 |
| 856 | 05/01/21 07:00:00 | 0.299 | 1.108 | 0.008 |
| 857 | 05/01/21 08:00:00 | 0.276 | 1.117 | 0.007 |
| 858 | 05/01/21 09:00:00 | 0.309 | 1.161 | 0.009 |
| 859 | 05/01/21 10:00:00 | 0.310 | 1.160 | 0.009 |
| 860 | 05/01/21 11:00:00 | 0.441 | 1.262 | 0.014 |
| 861 | 05/01/21 12:00:00 | 0.493 | 1.335 | 0.017 |
| 862 | 05/01/21 13:00:00 | 0.512 | 1.353 | 0.018 |
| 863 | 05/01/21 14:00:00 | 0.424 | 1.148 | 0.012 |
| 864 | 05/01/21 15:00:00 | 0.315 | 1.078 | 0.008 |
| 865 | 05/01/21 16:00:00 | 0.340 | 1.319 | 0.012 |
| 866 | 05/01/21 17:00:00 | 0.242 | 1.239 | 0.008 |
| 867 | 05/01/21 18:00:00 | 0.221 | 1.195 | 0.007 |
| 868 | 05/01/21 19:00:00 | 0.247 | 1.195 | 0.007 |
| 869 | 05/01/21 20:00:00 | 0.230 | 1.207 | 0.007 |
| 870 | 05/01/21 21:00:00 | 0.234 | 1.191 | 0.007 |
| 871 | 05/01/21 22:00:00 | 0.230 | 1.206 | 0.007 |
| 872 | 05/01/21 23:00:00 | 0.226 | 1.198 | 0.007 |
| 873 | 05/02/21 00:00:00 | 0.224 | 1.190 | 0.007 |
| 874 | 05/02/21 01:00:00 | 0.232 | 1.198 | 0.007 |
| 875 | 05/02/21 02:00:00 | 0.243 | 1.201 | 0.007 |
| 876 | 05/02/21 03:00:00 | 0.255 | 1.189 | 0.007 |
| 877 | 05/02/21 04:00:00 | 0.256 | 1.197 | 0.008 |
| 878 | 05/02/21 05:00:00 | 0.201 | 1.199 | 0.006 |
| 879 | 05/02/21 06:00:00 | 0.241 | 1.237 | 0.007 |
| 880 | 05/02/21 07:00:00 | 0.272 | 1.283 | 0.009 |
| 881 | 05/02/21 08:00:00 | 0.222 | 1.261 | 0.007 |
| 882 | 05/02/21 09:00:00 | 0.228 | 1.252 | 0.007 |
| 883 | 05/02/21 10:00:00 | 0.318 | 1.296 | 0.011 |
| 884 | 05/02/21 11:00:00 | 0.325 | 1.349 | 0.012 |
| 885 | 05/02/21 12:00:00 | 0.371 | 1.278 | 0.012 |
| 886 | 05/02/21 13:00:00 | 0.428 | 1.129 | 0.012 |
| 887 | 05/02/21 14:00:00 | 0.364 | 1.291 | 0.012 |
| 888 | 05/02/21 15:00:00 | 0.435 | 1.161 | 0.012 |
| 889 | 05/02/21 16:00:00 | 0.359 | 1.337 | 0.013 |
| 890 | 05/02/21 17:00:00 | 0.341 | 1.341 | 0.012 |
| 891 | 05/02/21 18:00:00 | 0.315 | 1.274 | 0.010 |
| 892 | 05/02/21 19:00:00 | 0.306 | 1.264 | 0.010 |
| 893 | 05/02/21 20:00:00 | 0.298 | 1.263 | 0.010 |
| 894 | 05/02/21 21:00:00 | 0.291 | 1.250 | 0.009 |
| 895 | 05/02/21 22:00:00 | 0.312 | 1.259 | 0.010 |
| 896 | 05/02/21 23:00:00 | 0.318 | 1.241 | 0.010 |
| 897 | 05/03/21 00:00:00 | 0.312 | 1.232 | 0.010 |
| 898 | 05/03/21 01:00:00 | 0.315 | 1.243 | 0.010 |
| 899 | 05/03/21 02:00:00 | 0.330 | 1.239 | 0.010 |
| 900 | 05/03/21 03:00:00 | 0.324 | 1.241 | 0.010 |
| 901 | 05/03/21 04:00:00 | 0.323 | 1.238 | 0.010 |
| 902 | 05/03/21 05:00:00 | 0.321 | 1.238 | 0.010 |
| 903 | 05/03/21 06:00:00 | 0.334 | 1.294 | 0.011 |
| 904 | 05/03/21 07:00:00 | 0.341 | 1.287 | 0.011 |
| 905 | 05/03/21 08:00:00 | 0.329 | 1.316 | 0.011 |
| 906 | 05/03/21 09:00:00 | 0.382 | 1.408 | 0.014 |
| 907 | 05/03/21 10:00:00 | 0.408 | 1.408 | 0.015 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 908 | 05/03/21 11:00:00 | 0.378 | 1.372 | 0.014 |
| 909 | 05/03/21 12:00:00 | 0.375 | 1.315 | 0.013 |
| 910 | 05/03/21 13:00:00 | 0.372 | 1.323 | 0.013 |
| 911 | 05/03/21 14:00:00 | 0.369 | 1.331 | 0.013 |
| 912 | 05/03/21 15:00:00 | 0.310 | 1.316 | 0.011 |
| 913 | 05/03/21 16:00:00 | 0.232 | 1.239 | 0.007 |
| 914 | 05/03/21 17:00:00 | 0.212 | 1.220 | 0.006 |
| 915 | 05/03/21 18:00:00 | 0.205 | 1.181 | 0.006 |
| 916 | 05/03/21 19:00:00 | 0.218 | 1.189 | 0.006 |
| 917 | 05/03/21 20:00:00 | 0.208 | 1.191 | 0.006 |
| 918 | 05/03/21 21:00:00 | 0.206 | 1.169 | 0.006 |
| 919 | 05/03/21 22:00:00 | 0.213 | 1.152 | 0.006 |
| 920 | 05/03/21 23:00:00 | 0.214 | 1.172 | 0.006 |
| 921 | 05/04/21 00:00:00 | 0.215 | 1.149 | 0.006 |
| 922 | 05/04/21 01:00:00 | 0.229 | 1.178 | 0.007 |
| 923 | 05/04/21 02:00:00 | 0.207 | 1.174 | 0.006 |
| 924 | 05/04/21 03:00:00 | 0.214 | 1.171 | 0.006 |
| 925 | 05/04/21 04:00:00 | 0.210 | 1.168 | 0.006 |
| 926 | 05/04/21 05:00:00 | 0.214 | 1.173 | 0.006 |
| 927 | 05/04/21 06:00:00 | 0.231 | 1.216 | 0.007 |
| 928 | 05/04/21 07:00:00 | 0.258 | 1.219 | 0.008 |
| 929 | 05/04/21 08:00:00 | 0.253 | 1.274 | 0.008 |
| 930 | 05/04/21 09:00:00 | 0.299 | 1.288 | 0.010 |
| 931 | 05/04/21 10:00:00 | 0.328 | 1.315 | 0.011 |
| 932 | 05/04/21 11:00:00 | 0.322 | 1.295 | 0.011 |
| 933 | 05/04/21 12:00:00 | 0.373 | 1.359 | 0.013 |
| 934 | 05/04/21 13:00:00 | 0.363 | 1.383 | 0.013 |
| 935 | 05/04/21 14:00:00 | 0.344 | 1.309 | 0.012 |
| 936 | 05/04/21 15:00:00 | 0.250 | 1.285 | 0.008 |
| 937 | 05/04/21 16:00:00 | 0.252 | 1.295 | 0.008 |
| 938 | 05/04/21 17:00:00 | 0.226 | 1.250 | 0.007 |
| 939 | 05/04/21 18:00:00 | 0.276 | 1.294 | 0.009 |
| 940 | 05/04/21 19:00:00 | 0.242 | 1.151 | 0.007 |
| 941 | 05/04/21 20:00:00 | 0.243 | 1.118 | 0.007 |
| 942 | 05/04/21 21:00:00 | 0.245 | 1.114 | 0.007 |
| 943 | 05/04/21 22:00:00 | 0.251 | 1.110 | 0.007 |
| 944 | 05/04/21 23:00:00 | 0.252 | 1.108 | 0.007 |
| 945 | 05/05/21 00:00:00 | 0.269 | 1.098 | 0.007 |
| 946 | 05/05/21 01:00:00 | 0.262 | 1.110 | 0.007 |
| 947 | 05/05/21 02:00:00 | 0.278 | 1.117 | 0.007 |
| 948 | 05/05/21 03:00:00 | 0.284 | 1.108 | 0.008 |
| 949 | 05/05/21 04:00:00 | 0.294 | 1.123 | 0.008 |
| 950 | 05/05/21 05:00:00 | 0.284 | 1.115 | 0.008 |
| 951 | 05/05/21 06:00:00 | 0.286 | 1.108 | 0.008 |
| 952 | 05/05/21 07:00:00 | 0.323 | 1.168 | 0.009 |
| 953 | 05/05/21 08:00:00 | 0.292 | 1.113 | 0.008 |
| 954 | 05/05/21 09:00:00 | 0.367 | 1.274 | 0.012 |
| 955 | 05/05/21 10:00:00 | 0.415 | 1.339 | 0.015 |
| 956 | 05/05/21 11:00:00 | 0.371 | 1.299 | 0.012 |
| 957 | 05/05/21 12:00:00 | 0.370 | 1.333 | 0.013 |
| 958 | 05/05/21 13:00:00 | 0.430 | 1.348 | 0.015 |
| 959 | 05/05/21 14:00:00 | 0.380 | 1.260 | 0.012 |
| 960 | 05/05/21 15:00:00 | 0.310 | 1.251 | 0.010 |
| 961 | 05/05/21 16:00:00 | 0.324 | 1.275 | 0.011 |
| 962 | 05/05/21 17:00:00 | 0.297 | 1.264 | 0.010 |
| 963 | 05/05/21 18:00:00 | 0.287 | 1.263 | 0.009 |
| 964 | 05/05/21 19:00:00 | 0.276 | 1.218 | 0.008 |
| 965 | 05/05/21 20:00:00 | 0.275 | 1.240 | 0.009 |
| 966 | 05/05/21 21:00:00 | 0.299 | 1.251 | 0.009 |
| 967 | 05/05/21 22:00:00 | 0.269 | 1.232 | 0.008 |
| 968 | 05/05/21 23:00:00 | 0.276 | 1.250 | 0.009 |
| 969 | 05/06/21 00:00:00 | 0.285 | 1.199 | 0.008 |
| 970 | 05/06/21 01:00:00 | 0.280 | 1.208 | 0.008 |
| 971 | 05/06/21 02:00:00 | 0.281 | 1.231 | 0.009 |
| 972 | 05/06/21 03:00:00 | 0.290 | 1.193 | 0.009 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 973 | 05/06/21 04:00:00 | 0.282 | 1.187 | 0.008 |
| 974 | 05/06/21 05:00:00 | 0.299 | 1.212 | 0.009 |
| 975 | 05/06/21 06:00:00 | 0.313 | 1.217 | 0.009 |
| 976 | 05/06/21 07:00:00 | 0.303 | 1.210 | 0.009 |
| 977 | 05/06/21 08:00:00 | 0.388 | 1.307 | 0.013 |
| 978 | 05/06/21 09:00:00 | 0.444 | 1.354 | 0.016 |
| 979 | 05/06/21 10:00:00 | 0.415 | 1.389 | 0.015 |
| 980 | 05/06/21 11:00:00 | 0.387 | 1.354 | 0.014 |
| 981 | 05/06/21 12:00:00 | 0.458 | 1.426 | 0.018 |
| 982 | 05/06/21 13:00:00 | 0.426 | 1.433 | 0.016 |
| 983 | 05/06/21 14:00:00 | 0.429 | 1.475 | 0.017 |
| 984 | 05/06/21 15:00:00 | 0.358 | 1.428 | 0.014 |
| 985 | 05/06/21 16:00:00 | 0.312 | 1.459 | 0.012 |
| 986 | 05/06/21 17:00:00 | 0.323 | 1.419 | 0.012 |
| 987 | 05/06/21 18:00:00 | 0.305 | 1.332 | 0.011 |
| 988 | 05/06/21 19:00:00 | 0.331 | 1.361 | 0.012 |
| 989 | 05/06/21 20:00:00 | 0.247 | 1.229 | 0.008 |
| 990 | 05/06/21 21:00:00 | 0.246 | 1.186 | 0.007 |
| 991 | 05/06/21 22:00:00 | 0.261 | 1.201 | 0.008 |
| 992 | 05/06/21 23:00:00 | 0.254 | 1.183 | 0.007 |
| 993 | 05/07/21 00:00:00 | 0.259 | 1.178 | 0.007 |
| 994 | 05/07/21 01:00:00 | 0.279 | 1.176 | 0.008 |
| 995 | 05/07/21 02:00:00 | 0.294 | 1.169 | 0.008 |
| 996 | 05/07/21 03:00:00 | 0.301 | 1.170 | 0.009 |
| 997 | 05/07/21 04:00:00 | 0.295 | 1.153 | 0.008 |
| 998 | 05/07/21 05:00:00 | 0.283 | 1.141 | 0.008 |
| 999 | 05/07/21 06:00:00 | 0.303 | 1.156 | 0.009 |
| 1000 | 05/07/21 07:00:00 | 0.316 | 1.247 | 0.010 |
| 1001 | 05/07/21 08:00:00 | 0.370 | 1.327 | 0.013 |
| 1002 | 05/07/21 09:00:00 | 0.380 | 1.442 | 0.015 |
| 1003 | 05/07/21 10:00:00 | 0.424 | 1.440 | 0.017 |
| 1004 | 05/07/21 11:00:00 | 0.457 | 1.295 | 0.015 |
| 1005 | 05/07/21 12:00:00 | 0.416 | 1.296 | 0.014 |
| 1006 | 05/07/21 13:00:00 | 0.388 | 1.354 | 0.014 |
| 1007 | 05/07/21 14:00:00 | 0.396 | 1.340 | 0.014 |
| 1008 | 05/07/21 15:00:00 | 0.392 | 1.345 | 0.014 |
| 1009 | 05/07/21 16:00:00 | 0.308 | 1.371 | 0.011 |
| 1010 | 05/07/21 17:00:00 | 0.289 | 1.203 | 0.009 |
| 1011 | 05/07/21 18:00:00 | 0.263 | 1.219 | 0.008 |
| 1012 | 05/07/21 19:00:00 | 0.252 | 1.172 | 0.007 |
| 1013 | 05/07/21 20:00:00 | 0.321 | 1.234 | 0.010 |
| 1014 | 05/07/21 21:00:00 | 0.265 | 1.180 | 0.008 |
| 1015 | 05/07/21 22:00:00 | 0.270 | 1.182 | 0.008 |
| 1016 | 05/07/21 23:00:00 | 0.271 | 1.189 | 0.008 |
| 1017 | 05/08/21 00:00:00 | 0.275 | 1.189 | 0.008 |
| 1018 | 05/08/21 01:00:00 | 0.294 | 1.201 | 0.009 |
| 1019 | 05/08/21 02:00:00 | 0.292 | 1.211 | 0.009 |
| 1020 | 05/08/21 03:00:00 | 0.294 | 1.205 | 0.009 |
| 1021 | 05/08/21 04:00:00 | 0.347 | 1.213 | 0.011 |
| 1022 | 05/08/21 05:00:00 | 0.304 | 1.226 | 0.009 |
| 1023 | 05/08/21 06:00:00 | 0.319 | 1.213 | 0.010 |
| 1024 | 05/08/21 07:00:00 | 0.311 | 1.196 | 0.009 |
| 1025 | 05/08/21 08:00:00 | 0.311 | 1.204 | 0.009 |
| 1026 | 05/08/21 09:00:00 | 0.341 | 1.241 | 0.011 |
| 1027 | 05/08/21 10:00:00 | 0.377 | 1.318 | 0.013 |
| 1028 | 05/08/21 11:00:00 | 0.444 | 1.351 | 0.016 |
| 1029 | 05/08/21 12:00:00 | 0.419 | 1.327 | 0.014 |
| 1030 | 05/08/21 13:00:00 | 0.449 | 1.350 | 0.016 |
| 1031 | 05/08/21 14:00:00 | 0.369 | 1.381 | 0.014 |
| 1032 | 05/08/21 15:00:00 | 0.410 | 1.395 | 0.015 |
| 1033 | 05/08/21 16:00:00 | 0.397 | 1.374 | 0.014 |
| 1034 | 05/08/21 17:00:00 | 0.383 | 1.276 | 0.012 |
| 1035 | 05/08/21 18:00:00 | 0.301 | 1.168 | 0.009 |
| 1036 | 05/08/21 19:00:00 | 0.309 | 1.157 | 0.009 |
| 1037 | 05/08/21 20:00:00 | 0.308 | 1.161 | 0.009 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1038 | 05/08/21 21:00:00 | 0.326 | 1.154 | 0.009 |
| 1039 | 05/08/21 22:00:00 | 0.319 | 1.162 | 0.009 |
| 1040 | 05/08/21 23:00:00 | 0.296 | 1.167 | 0.008 |
| 1041 | 05/09/21 00:00:00 | 0.336 | 1.163 | 0.010 |
| 1042 | 05/09/21 01:00:00 | 0.313 | 1.167 | 0.009 |
| 1043 | 05/09/21 02:00:00 | 0.240 | 1.151 | 0.007 |
| 1044 | 05/09/21 03:00:00 | 0.233 | 1.144 | 0.006 |
| 1045 | 05/09/21 04:00:00 | 0.243 | 1.139 | 0.007 |
| 1046 | 05/09/21 05:00:00 | 0.233 | 1.138 | 0.006 |
| 1047 | 05/09/21 06:00:00 | 0.352 | 1.259 | 0.011 |
| 1048 | 05/09/21 07:00:00 | 0.323 | 1.227 | 0.010 |
| 1049 | 05/09/21 08:00:00 | 0.333 | 1.217 | 0.010 |
| 1050 | 05/09/21 09:00:00 | 0.307 | 1.158 | 0.009 |
| 1051 | 05/09/21 10:00:00 | 0.387 | 1.293 | 0.013 |
| 1052 | 05/09/21 11:00:00 | 0.434 | 1.325 | 0.015 |
| 1053 | 05/09/21 12:00:00 | 0.399 | 1.367 | 0.014 |
| 1054 | 05/09/21 13:00:00 | 0.417 | 1.308 | 0.014 |
| 1055 | 05/09/21 14:00:00 | 0.352 | 1.330 | 0.012 |
| 1056 | 05/09/21 15:00:00 | 0.383 | 1.305 | 0.013 |
| 1057 | 05/09/21 16:00:00 | 0.390 | 1.336 | 0.014 |
| 1058 | 05/09/21 17:00:00 | 0.323 | 1.236 | 0.010 |
| 1059 | 05/09/21 18:00:00 | 0.310 | 1.137 | 0.009 |
| 1060 | 05/09/21 19:00:00 | 0.274 | 1.216 | 0.008 |
| 1061 | 05/09/21 20:00:00 | 0.255 | 1.186 | 0.007 |
| 1062 | 05/09/21 21:00:00 | 0.267 | 1.160 | 0.008 |
| 1063 | 05/09/21 22:00:00 | 0.275 | 1.168 | 0.008 |
| 1064 | 05/09/21 23:00:00 | 0.270 | 1.161 | 0.008 |
| 1065 | 05/10/21 00:00:00 | 0.274 | 1.158 | 0.008 |
| 1066 | 05/10/21 01:00:00 | 0.273 | 1.155 | 0.008 |
| 1067 | 05/10/21 02:00:00 | 0.279 | 1.150 | 0.008 |
| 1068 | 05/10/21 03:00:00 | 0.290 | 1.161 | 0.008 |
| 1069 | 05/10/21 04:00:00 | 0.287 | 1.159 | 0.008 |
| 1070 | 05/10/21 05:00:00 | 0.283 | 1.155 | 0.008 |
| 1071 | 05/10/21 06:00:00 | 0.331 | 1.186 | 0.010 |
| 1072 | 05/10/21 07:00:00 | 0.309 | 1.214 | 0.009 |
| 1073 | 05/10/21 08:00:00 | 0.360 | 1.214 | 0.011 |
| 1074 | 05/10/21 09:00:00 | 0.381 | 1.236 | 0.012 |
| 1075 | 05/10/21 10:00:00 | 0.391 | 1.324 | 0.013 |
| 1076 | 05/10/21 11:00:00 | 0.452 | 1.314 | 0.015 |
| 1077 | 05/10/21 12:00:00 | 0.375 | 1.349 | 0.013 |
| 1078 | 05/10/21 13:00:00 | 0.366 | 1.341 | 0.013 |
| 1079 | 05/10/21 14:00:00 | 0.361 | 1.338 | 0.013 |
| 1080 | 05/10/21 15:00:00 | 0.296 | 1.184 | 0.009 |
| 1081 | 05/10/21 16:00:00 | 0.306 | 1.135 | 0.008 |
| 1082 | 05/10/21 17:00:00 | 0.279 | 1.117 | 0.007 |
| 1083 | 05/10/21 18:00:00 | 0.295 | 1.211 | 0.009 |
| 1084 | 05/10/21 19:00:00 | 0.264 | 1.141 | 0.007 |
| 1085 | 05/10/21 20:00:00 | 0.274 | 1.069 | 0.007 |
| 1086 | 05/10/21 21:00:00 | 0.289 | 1.090 | 0.007 |
| 1087 | 05/10/21 22:00:00 | 0.273 | 1.049 | 0.007 |
| 1088 | 05/10/21 23:00:00 | 0.282 | 1.071 | 0.007 |
| 1089 | 05/11/21 00:00:00 | 0.279 | 1.058 | 0.007 |
| 1090 | 05/11/21 01:00:00 | 0.281 | 1.053 | 0.007 |
| 1091 | 05/11/21 02:00:00 | 0.287 | 1.046 | 0.007 |
| 1092 | 05/11/21 03:00:00 | 0.287 | 1.066 | 0.007 |
| 1093 | 05/11/21 04:00:00 | 0.285 | 1.040 | 0.007 |
| 1094 | 05/11/21 05:00:00 | 0.282 | 1.056 | 0.007 |
| 1095 | 05/11/21 06:00:00 | 0.319 | 1.095 | 0.008 |
| 1096 | 05/11/21 07:00:00 | 0.307 | 1.091 | 0.008 |
| 1097 | 05/11/21 08:00:00 | 0.383 | 1.230 | 0.012 |
| 1098 | 05/11/21 09:00:00 | 0.430 | 1.270 | 0.014 |
| 1099 | 05/11/21 10:00:00 | 0.518 | 1.236 | 0.016 |
| 1100 | 05/11/21 11:00:00 | 0.563 | 1.334 | 0.020 |
| 1101 | 05/11/21 12:00:00 | 0.510 | 1.315 | 0.017 |
| 1102 | 05/11/21 13:00:00 | 0.502 | 1.341 | 0.018 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1103 | 05/11/21 14:00:00 | 0.493 | 1.342 | 0.017 |
| 1104 | 05/11/21 15:00:00 | 0.470 | 1.354 | 0.017 |
| 1105 | 05/11/21 16:00:00 | 0.510 | 1.325 | 0.018 |
| 1106 | 05/11/21 17:00:00 | 0.415 | 1.271 | 0.013 |
| 1107 | 05/11/21 18:00:00 | 0.428 | 1.375 | 0.016 |
| 1108 | 05/11/21 19:00:00 | 0.409 | 1.324 | 0.014 |
| 1109 | 05/11/21 20:00:00 | 0.381 | 1.296 | 0.013 |
| 1110 | 05/11/21 21:00:00 | 0.380 | 1.244 | 0.012 |
| 1111 | 05/11/21 22:00:00 | 0.377 | 1.214 | 0.011 |
| 1112 | 05/11/21 23:00:00 | 0.384 | 1.209 | 0.012 |
| 1113 | 05/12/21 00:00:00 | 0.389 | 1.220 | 0.012 |
| 1114 | 05/12/21 01:00:00 | 0.377 | 1.214 | 0.011 |
| 1115 | 05/12/21 02:00:00 | 0.380 | 1.208 | 0.011 |
| 1116 | 05/12/21 03:00:00 | 0.380 | 1.197 | 0.011 |
| 1117 | 05/12/21 04:00:00 | 0.385 | 1.193 | 0.011 |
| 1118 | 05/12/21 05:00:00 | 0.381 | 1.192 | 0.011 |
| 1119 | 05/12/21 06:00:00 | 0.395 | 1.208 | 0.012 |
| 1120 | 05/12/21 07:00:00 | 0.388 | 1.204 | 0.012 |
| 1121 | 05/12/21 08:00:00 | 0.426 | 1.300 | 0.014 |
| 1122 | 05/12/21 09:00:00 | 0.481 | 1.415 | 0.018 |
| 1123 | 05/12/21 10:00:00 | 0.526 | 1.286 | 0.017 |
| 1124 | 05/12/21 11:00:00 | 0.504 | 1.211 | 0.015 |
| 1125 | 05/12/21 12:00:00 | 0.510 | 1.270 | 0.016 |
| 1126 | 05/12/21 13:00:00 | 0.519 | 1.257 | 0.017 |
| 1127 | 05/12/21 14:00:00 | 0.484 | 1.375 | 0.018 |
| 1128 | 05/12/21 15:00:00 | 0.502 | 1.390 | 0.019 |
| 1129 | 05/12/21 16:00:00 | 0.451 | 1.323 | 0.015 |
| 1130 | 05/12/21 17:00:00 | 0.354 | 1.270 | 0.011 |
| 1131 | 05/12/21 18:00:00 | 0.439 | 1.339 | 0.015 |
| 1132 | 05/12/21 19:00:00 | 0.358 | 1.303 | 0.012 |
| 1133 | 05/12/21 20:00:00 | 0.322 | 1.253 | 0.010 |
| 1134 | 05/12/21 21:00:00 | 0.374 | 1.248 | 0.012 |
| 1135 | 05/12/21 22:00:00 | 0.329 | 1.210 | 0.010 |
| 1136 | 05/12/21 23:00:00 | 0.326 | 1.208 | 0.010 |
| 1137 | 05/13/21 00:00:00 | 0.326 | 1.204 | 0.010 |
| 1138 | 05/13/21 01:00:00 | 0.331 | 1.210 | 0.010 |
| 1139 | 05/13/21 02:00:00 | 0.324 | 1.211 | 0.010 |
| 1140 | 05/13/21 03:00:00 | 0.328 | 1.204 | 0.010 |
| 1141 | 05/13/21 04:00:00 | 0.331 | 1.205 | 0.010 |
| 1142 | 05/13/21 05:00:00 | 0.330 | 1.198 | 0.010 |
| 1143 | 05/13/21 06:00:00 | 0.346 | 1.219 | 0.011 |
| 1144 | 05/13/21 07:00:00 | 0.361 | 1.228 | 0.011 |
| 1145 | 05/13/21 08:00:00 | 0.413 | 1.313 | 0.014 |
| 1146 | 05/13/21 09:00:00 | 0.476 | 1.334 | 0.017 |
| 1147 | 05/13/21 10:00:00 | 0.517 | 1.317 | 0.018 |
| 1148 | 05/13/21 11:00:00 | 0.559 | 1.382 | 0.021 |
| 1149 | 05/13/21 12:00:00 | 0.556 | 1.434 | 0.022 |
| 1150 | 05/13/21 13:00:00 | 0.675 | 1.579 | 0.030 |
| 1151 | 05/13/21 14:00:00 | 0.602 | 1.530 | 0.026 |
| 1152 | 05/13/21 15:00:00 | 0.541 | 1.312 | 0.019 |
| 1153 | 05/13/21 16:00:00 | 0.557 | 1.291 | 0.018 |
| 1154 | 05/13/21 17:00:00 | 0.505 | 1.400 | 0.019 |
| 1155 | 05/13/21 18:00:00 | 0.630 | 1.330 | 0.022 |
| 1156 | 05/13/21 19:00:00 | 0.602 | 1.335 | 0.021 |
| 1157 | 05/13/21 20:00:00 | 0.573 | 1.443 | 0.022 |
| 1158 | 05/13/21 21:00:00 | 0.559 | 1.416 | 0.021 |
| 1159 | 05/13/21 22:00:00 | 0.558 | 1.272 | 0.018 |
| 1160 | 05/13/21 23:00:00 | 0.534 | 1.217 | 0.016 |
| 1161 | 05/14/21 00:00:00 | 0.534 | 1.231 | 0.016 |
| 1162 | 05/14/21 01:00:00 | 0.534 | 1.223 | 0.016 |
| 1163 | 05/14/21 02:00:00 | 0.535 | 1.223 | 0.016 |
| 1164 | 05/14/21 03:00:00 | 0.536 | 1.221 | 0.016 |
| 1165 | 05/14/21 04:00:00 | 0.537 | 1.236 | 0.017 |
| 1166 | 05/14/21 05:00:00 | 0.680 | 1.344 | 0.024 |
| 1167 | 05/14/21 06:00:00 | 0.561 | 1.251 | 0.018 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1168 | 05/14/21 07:00:00 | 0.515 | 1.210 | 0.016 |
| 1169 | 05/14/21 08:00:00 | 0.487 | 1.164 | 0.014 |
| 1170 | 05/14/21 09:00:00 | 0.531 | 1.223 | 0.016 |
| 1171 | 05/14/21 10:00:00 | 0.617 | 1.327 | 0.021 |
| 1172 | 05/14/21 11:00:00 | 0.414 | 1.523 | 0.017 |
| 1173 | 05/14/21 12:00:00 | 0.411 | 1.508 | 0.017 |
| 1174 | 05/14/21 13:00:00 | 0.473 | 1.772 | 0.025 |
| 1175 | 05/14/21 14:00:00 | 0.400 | 1.648 | 0.019 |
| 1176 | 05/14/21 15:00:00 | 0.366 | 1.604 | 0.017 |
| 1177 | 05/14/21 16:00:00 | 0.285 | 1.484 | 0.012 |
| 1178 | 05/14/21 17:00:00 | 0.243 | 1.334 | 0.008 |
| 1179 | 05/14/21 18:00:00 | 0.228 | 1.294 | 0.008 |
| 1180 | 05/14/21 19:00:00 | 0.219 | 1.221 | 0.007 |
| 1181 | 05/14/21 20:00:00 | 0.311 | 1.208 | 0.009 |
| 1182 | 05/14/21 21:00:00 | 0.330 | 1.203 | 0.010 |
| 1183 | 05/14/21 22:00:00 | 0.292 | 1.191 | 0.009 |
| 1184 | 05/14/21 23:00:00 | 0.273 | 1.214 | 0.008 |
| 1185 | 05/15/21 00:00:00 | 0.278 | 1.198 | 0.008 |
| 1186 | 05/15/21 01:00:00 | 0.338 | 1.249 | 0.011 |
| 1187 | 05/15/21 02:00:00 | 0.248 | 1.375 | 0.009 |
| 1188 | 05/15/21 03:00:00 | 0.247 | 1.347 | 0.009 |
| 1189 | 05/15/21 04:00:00 | 0.251 | 1.290 | 0.008 |
| 1190 | 05/15/21 05:00:00 | 0.273 | 1.279 | 0.009 |
| 1191 | 05/15/21 06:00:00 | 0.254 | 1.321 | 0.009 |
| 1192 | 05/15/21 07:00:00 | 0.233 | 1.276 | 0.008 |
| 1193 | 05/15/21 08:00:00 | 0.273 | 1.273 | 0.009 |
| 1194 | 05/15/21 09:00:00 | 0.319 | 1.353 | 0.011 |
| 1195 | 05/15/21 10:00:00 | 0.309 | 1.419 | 0.012 |
| 1196 | 05/15/21 11:00:00 | 0.310 | 1.438 | 0.012 |
| 1197 | 05/15/21 12:00:00 | 0.433 | 1.520 | 0.018 |
| 1198 | 05/15/21 13:00:00 | 0.491 | 1.618 | 0.023 |
| 1199 | 05/15/21 14:00:00 | 0.382 | 1.607 | 0.018 |
| 1200 | 05/15/21 15:00:00 | 0.299 | 1.586 | 0.013 |
| 1201 | 05/15/21 16:00:00 | 0.262 | 1.591 | 0.012 |
| 1202 | 05/15/21 17:00:00 | 0.253 | 1.519 | 0.011 |
| 1203 | 05/15/21 18:00:00 | 0.277 | 1.463 | 0.011 |
| 1204 | 05/15/21 19:00:00 | 0.291 | 1.494 | 0.012 |
| 1205 | 05/15/21 20:00:00 | 0.318 | 1.535 | 0.014 |
| 1206 | 05/15/21 21:00:00 | 0.252 | 1.392 | 0.009 |
| 1207 | 05/15/21 22:00:00 | 0.290 | 1.442 | 0.011 |
| 1208 | 05/15/21 23:00:00 | 0.294 | 1.319 | 0.010 |
| 1209 | 05/16/21 00:00:00 | 0.285 | 1.370 | 0.010 |
| 1210 | 05/16/21 01:00:00 | 0.205 | 1.365 | 0.007 |
| 1211 | 05/16/21 02:00:00 | 0.198 | 1.346 | 0.007 |
| 1212 | 05/16/21 03:00:00 | 0.189 | 1.379 | 0.007 |
| 1213 | 05/16/21 04:00:00 | 0.178 | 1.368 | 0.006 |
| 1214 | 05/16/21 05:00:00 | 0.197 | 1.409 | 0.007 |
| 1215 | 05/16/21 06:00:00 | 0.250 | 1.426 | 0.010 |
| 1216 | 05/16/21 07:00:00 | 0.257 | 1.421 | 0.010 |
| 1217 | 05/16/21 08:00:00 | 0.250 | 1.424 | 0.010 |
| 1218 | 05/16/21 09:00:00 | 0.288 | 1.465 | 0.012 |
| 1219 | 05/16/21 10:00:00 | 0.347 | 1.568 | 0.015 |
| 1220 | 05/16/21 11:00:00 | 0.262 | 1.507 | 0.011 |
| 1221 | 05/16/21 12:00:00 | 0.243 | 1.546 | 0.011 |
| 1222 | 05/16/21 13:00:00 | 0.278 | 1.610 | 0.013 |
| 1223 | 05/16/21 14:00:00 | 0.252 | 1.602 | 0.012 |
| 1224 | 05/16/21 15:00:00 | 0.235 | 1.588 | 0.011 |
| 1225 | 05/16/21 16:00:00 | 0.208 | 1.569 | 0.009 |
| 1226 | 05/16/21 17:00:00 | 0.161 | 1.493 | 0.007 |
| 1227 | 05/16/21 18:00:00 | 0.119 | 1.286 | 0.004 |
| 1228 | 05/16/21 19:00:00 | 0.113 | 1.270 | 0.004 |
| 1229 | 05/16/21 20:00:00 | 0.125 | 1.265 | 0.004 |
| 1230 | 05/16/21 21:00:00 | 0.153 | 1.279 | 0.005 |
| 1231 | 05/16/21 22:00:00 | 0.127 | 1.240 | 0.004 |
| 1232 | 05/16/21 23:00:00 | 0.120 | 1.266 | 0.004 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1233 | 05/17/21 00:00:00 | 0.129 | 1.235 | 0.004 |
| 1234 | 05/17/21 01:00:00 | 0.129 | 1.262 | 0.004 |
| 1235 | 05/17/21 02:00:00 | 0.115 | 1.227 | 0.004 |
| 1236 | 05/17/21 03:00:00 | 0.133 | 1.260 | 0.004 |
| 1237 | 05/17/21 04:00:00 | 0.119 | 1.235 | 0.004 |
| 1238 | 05/17/21 05:00:00 | 0.121 | 1.246 | 0.004 |
| 1239 | 05/17/21 06:00:00 | 0.137 | 1.331 | 0.005 |
| 1240 | 05/17/21 07:00:00 | 0.177 | 1.419 | 0.007 |
| 1241 | 05/17/21 08:00:00 | 0.151 | 1.389 | 0.006 |
| 1242 | 05/17/21 09:00:00 | 0.156 | 1.408 | 0.006 |
| 1243 | 05/17/21 10:00:00 | 0.208 | 1.491 | 0.009 |
| 1244 | 05/17/21 11:00:00 | 0.162 | 1.468 | 0.007 |
| 1245 | 05/17/21 12:00:00 | 0.175 | 1.451 | 0.007 |
| 1246 | 05/17/21 13:00:00 | 0.173 | 1.477 | 0.007 |
| 1247 | 05/17/21 14:00:00 | 0.198 | 1.509 | 0.008 |
| 1248 | 05/17/21 15:00:00 | 0.136 | 1.353 | 0.005 |
| 1249 | 05/17/21 16:00:00 | 0.125 | 1.342 | 0.004 |
| 1250 | 05/17/21 17:00:00 | 0.091 | 1.259 | 0.003 |
| 1251 | 05/17/21 18:00:00 | 0.100 | 1.233 | 0.003 |
| 1252 | 05/17/21 19:00:00 | 0.104 | 1.214 | 0.003 |
| 1253 | 05/17/21 20:00:00 | 0.097 | 1.213 | 0.003 |
| 1254 | 05/17/21 21:00:00 | 0.094 | 1.209 | 0.003 |
| 1255 | 05/17/21 22:00:00 | 0.101 | 1.218 | 0.003 |
| 1256 | 05/17/21 23:00:00 | 0.095 | 1.222 | 0.003 |
| 1257 | 05/18/21 00:00:00 | 0.095 | 1.216 | 0.003 |
| 1258 | 05/18/21 01:00:00 | 0.099 | 1.209 | 0.003 |
| 1259 | 05/18/21 02:00:00 | 0.104 | 1.213 | 0.003 |
| 1260 | 05/18/21 03:00:00 | 0.097 | 1.205 | 0.003 |
| 1261 | 05/18/21 04:00:00 | 0.100 | 1.208 | 0.003 |
| 1262 | 05/18/21 05:00:00 | 0.105 | 1.212 | 0.003 |
| 1263 | 05/18/21 06:00:00 | 0.116 | 1.248 | 0.004 |
| 1264 | 05/18/21 07:00:00 | 0.114 | 1.248 | 0.004 |
| 1265 | 05/18/21 08:00:00 | 0.170 | 1.334 | 0.006 |
| 1266 | 05/18/21 09:00:00 | 0.178 | 1.408 | 0.007 |
| 1267 | 05/18/21 10:00:00 | 0.184 | 1.430 | 0.007 |
| 1268 | 05/18/21 11:00:00 | 0.176 | 1.442 | 0.007 |
| 1269 | 05/18/21 12:00:00 | 0.164 | 1.443 | 0.006 |
| 1270 | 05/18/21 13:00:00 | 0.163 | 1.442 | 0.006 |
| 1271 | 05/18/21 14:00:00 | 0.173 | 1.469 | 0.007 |
| 1272 | 05/18/21 15:00:00 | 0.130 | 1.399 | 0.005 |
| 1273 | 05/18/21 16:00:00 | 0.134 | 1.417 | 0.005 |
| 1274 | 05/18/21 17:00:00 | 0.102 | 1.337 | 0.004 |
| 1275 | 05/18/21 18:00:00 | 0.164 | 1.425 | 0.006 |
| 1276 | 05/18/21 19:00:00 | 0.102 | 1.308 | 0.003 |
| 1277 | 05/18/21 20:00:00 | 0.096 | 1.301 | 0.003 |
| 1278 | 05/18/21 21:00:00 | 0.097 | 1.296 | 0.003 |
| 1279 | 05/18/21 22:00:00 | 0.098 | 1.296 | 0.003 |
| 1280 | 05/18/21 23:00:00 | 0.098 | 1.287 | 0.003 |
| 1281 | 05/19/21 00:00:00 | 0.105 | 1.297 | 0.003 |
| 1282 | 05/19/21 01:00:00 | 0.105 | 1.286 | 0.003 |
| 1283 | 05/19/21 02:00:00 | 0.107 | 1.298 | 0.004 |
| 1284 | 05/19/21 03:00:00 | 0.113 | 1.297 | 0.004 |
| 1285 | 05/19/21 04:00:00 | 0.130 | 1.288 | 0.004 |
| 1286 | 05/19/21 05:00:00 | 0.125 | 1.280 | 0.004 |
| 1287 | 05/19/21 06:00:00 | 0.124 | 1.301 | 0.004 |
| 1288 | 05/19/21 07:00:00 | 0.124 | 1.306 | 0.004 |
| 1289 | 05/19/21 08:00:00 | 0.132 | 1.350 | 0.005 |
| 1290 | 05/19/21 09:00:00 | 0.200 | 1.435 | 0.008 |
| 1291 | 05/19/21 10:00:00 | 0.244 | 1.589 | 0.011 |
| 1292 | 05/19/21 11:00:00 | 0.276 | 1.644 | 0.013 |
| 1293 | 05/19/21 12:00:00 | 0.244 | 1.580 | 0.011 |
| 1294 | 05/19/21 13:00:00 | 0.230 | 1.590 | 0.010 |
| 1295 | 05/19/21 14:00:00 | 0.215 | 1.563 | 0.009 |
| 1296 | 05/19/21 15:00:00 | 0.155 | 1.502 | 0.007 |
| 1297 | 05/19/21 16:00:00 | 0.135 | 1.454 | 0.005 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1298 | 05/19/21 17:00:00 | 0.172 | 1.496 | 0.007 |
| 1299 | 05/19/21 18:00:00 | 0.164 | 1.446 | 0.006 |
| 1300 | 05/19/21 19:00:00 | 0.105 | 1.379 | 0.004 |
| 1301 | 05/19/21 20:00:00 | 0.081 | 1.311 | 0.003 |
| 1302 | 05/19/21 21:00:00 | 0.085 | 1.293 | 0.003 |
| 1303 | 05/19/21 22:00:00 | 0.083 | 1.281 | 0.003 |
| 1304 | 05/19/21 23:00:00 | 0.101 | 1.306 | 0.003 |
| 1305 | 05/20/21 00:00:00 | 0.092 | 1.292 | 0.003 |
| 1306 | 05/20/21 01:00:00 | 0.091 | 1.264 | 0.003 |
| 1307 | 05/20/21 02:00:00 | 0.090 | 1.290 | 0.003 |
| 1308 | 05/20/21 03:00:00 | 0.091 | 1.260 | 0.003 |
| 1309 | 05/20/21 04:00:00 | 0.095 | 1.269 | 0.003 |
| 1310 | 05/20/21 05:00:00 | 0.098 | 1.274 | 0.003 |
| 1311 | 05/20/21 06:00:00 | 0.128 | 1.341 | 0.004 |
| 1312 | 05/20/21 07:00:00 | 0.145 | 1.382 | 0.005 |
| 1313 | 05/20/21 08:00:00 | 0.157 | 1.420 | 0.006 |
| 1314 | 05/20/21 09:00:00 | 0.187 | 1.449 | 0.007 |
| 1315 | 05/20/21 10:00:00 | 0.377 | 1.712 | 0.019 |
| 1316 | 05/20/21 11:00:00 | 0.229 | 1.666 | 0.011 |
| 1317 | 05/20/21 12:00:00 | 0.183 | 1.453 | 0.007 |
| 1318 | 05/20/21 13:00:00 | 0.224 | 1.584 | 0.010 |
| 1319 | 05/20/21 14:00:00 | 0.180 | 1.544 | 0.008 |
| 1320 | 05/20/21 15:00:00 | 0.163 | 1.436 | 0.006 |
| 1321 | 05/20/21 16:00:00 | 0.131 | 1.354 | 0.005 |
| 1322 | 05/20/21 17:00:00 | 0.090 | 1.215 | 0.003 |
| 1323 | 05/20/21 18:00:00 | 0.138 | 1.360 | 0.005 |
| 1324 | 05/20/21 19:00:00 | 0.079 | 1.194 | 0.002 |
| 1325 | 05/20/21 20:00:00 | 0.082 | 1.158 | 0.002 |
| 1326 | 05/20/21 21:00:00 | 0.080 | 1.139 | 0.002 |
| 1327 | 05/20/21 22:00:00 | 0.086 | 1.160 | 0.002 |
| 1328 | 05/20/21 23:00:00 | 0.089 | 1.136 | 0.002 |
| 1329 | 05/21/21 00:00:00 | 0.089 | 1.159 | 0.003 |
| 1330 | 05/21/21 01:00:00 | 0.087 | 1.153 | 0.002 |
| 1331 | 05/21/21 02:00:00 | 0.086 | 1.144 | 0.002 |
| 1332 | 05/21/21 03:00:00 | 0.080 | 1.153 | 0.002 |
| 1333 | 05/21/21 04:00:00 | 0.089 | 1.163 | 0.003 |
| 1334 | 05/21/21 05:00:00 | 0.091 | 1.155 | 0.003 |
| 1335 | 05/21/21 06:00:00 | 0.104 | 1.174 | 0.003 |
| 1336 | 05/21/21 07:00:00 | 0.097 | 1.167 | 0.003 |
| 1337 | 05/21/21 08:00:00 | 0.168 | 1.277 | 0.006 |
| 1338 | 05/21/21 09:00:00 | 0.159 | 1.399 | 0.006 |
| 1339 | 05/21/21 10:00:00 | 0.223 | 1.574 | 0.010 |
| 1340 | 05/21/21 11:00:00 | 0.257 | 1.729 | 0.013 |
| 1341 | 05/21/21 12:00:00 | 0.177 | 1.521 | 0.007 |
| 1342 | 05/21/21 13:00:00 | 0.225 | 1.656 | 0.011 |
| 1343 | 05/21/21 14:00:00 | 0.150 | 1.520 | 0.006 |
| 1344 | 05/21/21 15:00:00 | 0.135 | 1.408 | 0.005 |
| 1345 | 05/21/21 16:00:00 | 0.106 | 1.314 | 0.004 |
| 1346 | 05/21/21 17:00:00 | 0.110 | 1.289 | 0.004 |
| 1347 | 05/21/21 18:00:00 | 0.094 | 1.229 | 0.003 |
| 1348 | 05/21/21 19:00:00 | 0.111 | 1.241 | 0.004 |
| 1349 | 05/21/21 20:00:00 | 0.077 | 1.294 | 0.003 |
| 1350 | 05/21/21 21:00:00 | 0.057 | 1.177 | 0.002 |
| 1351 | 05/21/21 22:00:00 | 0.052 | 1.173 | 0.002 |
| 1352 | 05/21/21 23:00:00 | 0.061 | 1.182 | 0.002 |
| 1353 | 05/22/21 00:00:00 | 0.064 | 1.155 | 0.002 |
| 1354 | 05/22/21 01:00:00 | 0.081 | 1.176 | 0.002 |
| 1355 | 05/22/21 02:00:00 | 0.073 | 1.186 | 0.002 |
| 1356 | 05/22/21 03:00:00 | 0.080 | 1.159 | 0.002 |
| 1357 | 05/22/21 04:00:00 | 0.079 | 1.174 | 0.002 |
| 1358 | 05/22/21 05:00:00 | 0.081 | 1.161 | 0.002 |
| 1359 | 05/22/21 06:00:00 | 0.126 | 1.237 | 0.004 |
| 1360 | 05/22/21 07:00:00 | 0.089 | 1.227 | 0.003 |
| 1361 | 05/22/21 08:00:00 | 0.087 | 1.191 | 0.003 |
| 1362 | 05/22/21 09:00:00 | 0.123 | 1.225 | 0.004 |

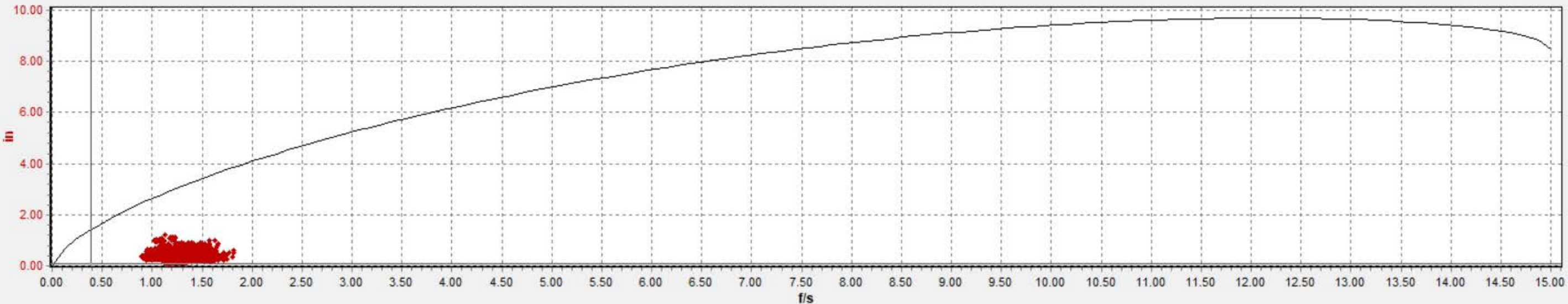
| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1363 | 05/22/21 10:00:00 | 0.187 | 1.404 | 0.007 |
| 1364 | 05/22/21 11:00:00 | 0.176 | 1.507 | 0.007 |
| 1365 | 05/22/21 12:00:00 | 0.190 | 1.486 | 0.008 |
| 1366 | 05/22/21 13:00:00 | 0.187 | 1.508 | 0.008 |
| 1367 | 05/22/21 14:00:00 | 0.193 | 1.553 | 0.008 |
| 1368 | 05/22/21 15:00:00 | 0.193 | 1.527 | 0.008 |
| 1369 | 05/22/21 16:00:00 | 0.117 | 1.297 | 0.004 |
| 1370 | 05/22/21 17:00:00 | 0.136 | 1.359 | 0.005 |
| 1371 | 05/22/21 18:00:00 | 0.073 | 1.225 | 0.002 |
| 1372 | 05/22/21 19:00:00 | 0.076 | 1.192 | 0.002 |
| 1373 | 05/22/21 20:00:00 | 0.090 | 1.205 | 0.003 |
| 1374 | 05/22/21 21:00:00 | 0.082 | 1.198 | 0.002 |
| 1375 | 05/22/21 22:00:00 | 0.083 | 1.186 | 0.002 |
| 1376 | 05/22/21 23:00:00 | 0.090 | 1.173 | 0.003 |
| 1377 | 05/23/21 00:00:00 | 0.079 | 1.179 | 0.002 |
| 1378 | 05/23/21 01:00:00 | 0.087 | 1.188 | 0.003 |
| 1379 | 05/23/21 02:00:00 | 0.095 | 1.185 | 0.003 |
| 1380 | 05/23/21 03:00:00 | 0.094 | 1.181 | 0.003 |
| 1381 | 05/23/21 04:00:00 | 0.087 | 1.177 | 0.003 |
| 1382 | 05/23/21 05:00:00 | 0.099 | 1.191 | 0.003 |
| 1383 | 05/23/21 06:00:00 | 0.139 | 1.318 | 0.005 |
| 1384 | 05/23/21 07:00:00 | 0.133 | 1.244 | 0.004 |
| 1385 | 05/23/21 08:00:00 | 0.110 | 1.252 | 0.004 |
| 1386 | 05/23/21 09:00:00 | 0.101 | 1.203 | 0.003 |
| 1387 | 05/23/21 10:00:00 | 0.145 | 1.291 | 0.005 |
| 1388 | 05/23/21 11:00:00 | 0.153 | 1.390 | 0.006 |
| 1389 | 05/23/21 12:00:00 | 0.228 | 1.470 | 0.009 |
| 1390 | 05/23/21 13:00:00 | 0.255 | 1.690 | 0.013 |
| 1391 | 05/23/21 14:00:00 | 0.221 | 1.559 | 0.010 |
| 1392 | 05/23/21 15:00:00 | 0.231 | 1.542 | 0.010 |
| 1393 | 05/23/21 16:00:00 | 0.204 | 1.521 | 0.009 |
| 1394 | 05/23/21 17:00:00 | 0.194 | 1.463 | 0.008 |
| 1395 | 05/23/21 18:00:00 | 0.175 | 1.346 | 0.006 |
| 1396 | 05/23/21 19:00:00 | 0.178 | 1.361 | 0.006 |
| 1397 | 05/23/21 20:00:00 | 0.181 | 1.345 | 0.006 |
| 1398 | 05/23/21 21:00:00 | 0.182 | 1.338 | 0.006 |
| 1399 | 05/23/21 22:00:00 | 0.188 | 1.353 | 0.007 |
| 1400 | 05/23/21 23:00:00 | 0.184 | 1.331 | 0.006 |
| 1401 | 05/24/21 00:00:00 | 0.184 | 1.331 | 0.006 |
| 1402 | 05/24/21 01:00:00 | 0.187 | 1.316 | 0.006 |
| 1403 | 05/24/21 02:00:00 | 0.209 | 1.331 | 0.007 |
| 1404 | 05/24/21 03:00:00 | 0.287 | 1.613 | 0.013 |
| 1405 | 05/24/21 04:00:00 | 0.216 | 1.459 | 0.009 |
| 1406 | 05/24/21 05:00:00 | 0.184 | 1.308 | 0.006 |
| 1407 | 05/24/21 06:00:00 | 0.200 | 1.368 | 0.007 |
| 1408 | 05/24/21 07:00:00 | 0.213 | 1.420 | 0.008 |
| 1409 | 05/24/21 08:00:00 | 0.216 | 1.454 | 0.009 |
| 1410 | 05/24/21 09:00:00 | 0.230 | 1.533 | 0.010 |
| 1411 | 05/24/21 10:00:00 | 0.253 | 1.584 | 0.011 |
| 1412 | 05/24/21 11:00:00 | 0.237 | 1.429 | 0.009 |
| 1413 | 05/24/21 12:00:00 | 0.236 | 1.339 | 0.008 |
| 1414 | 05/24/21 13:00:00 | 0.253 | 1.411 | 0.010 |
| 1415 | 05/24/21 14:00:00 | | 1.362 | |
| 1416 | 05/24/21 15:00:00 | | | |
| 1417 | 05/24/21 16:00:00 | | | |
| 1418 | 05/24/21 17:00:00 | | | |
| 1419 | 05/24/21 18:00:00 | | | |
| 1420 | 05/24/21 19:00:00 | | | |
| 1421 | 05/24/21 20:00:00 | | | |
| 1422 | 05/24/21 21:00:00 | | | |
| 1423 | 05/24/21 22:00:00 | | | |
| 1424 | 05/24/21 23:00:00 | | | |
| 1425 | Minimum | 0.052 | 0.914 | 0.002 |
| 1426 | Average | 0.358 | 1.243 | 0.011 |

| | 1 | 2 | 3 | 4 |
|------|-------------|-------------------|-------------------|-------------------|
| 1427 | Maximum | 1.057 | 1.772 | 0.038 |
| 1428 | Total | | | 0.7 (MG) |
| 1429 | Time of Min | 5/21/2021 22:00 | 04/27/21 04:00:00 | 05/21/21 22:00:00 |
| 1430 | Time of Max | 04/03/21 11:00:00 | 05/14/21 13:00:00 | 04/18/21 13:00:00 |

279-15 (03/26/21 to 05/25/21)

Pipe Curve
MC = 18.4540
R2 = -6.8401

FinalLevel (in) Pipe Curve



Trimble.water Flow Metering Site Report

Trimble Crew GE/GT
Project Name Sturbridge, MA I/I Study

| | | | | | | | |
|---------------------|--|-----------------|-------------|-----------------------|----------|------------|-----|
| Site Name: | 279-21 | Monitor Type | Telog RU-35 | Monitor S/N: | 22209981 | Manhole #: | 279 |
| Address / Location: | Off Stallion Hill Road. East of Quinebaug River. Before bridge crossing. | | | GPS Coordinates North | NA | | |
| | | | | GPS Coordinates West | NA | | |
| Access: | Walk (Commercial) | Type of System: | Sanitary | Pipe Height | 21.00" | | |
| | | | | Pipe Width | 21.00" | | |



| Investigation Data | | | Manhole Data | | | |
|-----------------------------|--------------------------------------|--------------|-------------------------------|---------------------|-------|------|
| Date/Time of Investigation: | March 15, 2021 | 10:30 | Manhole Depth: | 13.5FT | | |
| Site Hydraulics: | Fast, moderate flow. Good hydraulics | | Manhole Material / Condition: | Concrete | Brick | Fair |
| | | | Active Connections | No | | |
| Upstream Input: (L/S, P/S) | NA | | Pipe Material / Condition: | Vitrified Clay Pipe | Fair | |
| Downstream Manhole: | Intersection-Does not isolate flow | | Communication Data | | | |
| Depth of Flow (Wet Dof): | 4.38" | +/- 1/4" | IP Address | NA | | |
| Range (Air Dof): | 16.63 | +/- 1/4" | Wireless Carrier | Verizon | | |
| Peak Velocity: | 3.25 | fps 0.15 f/s | Modem Type | 4G LTE | | |
| Silt: | No | Inches | Communication Type | Wireless | | |



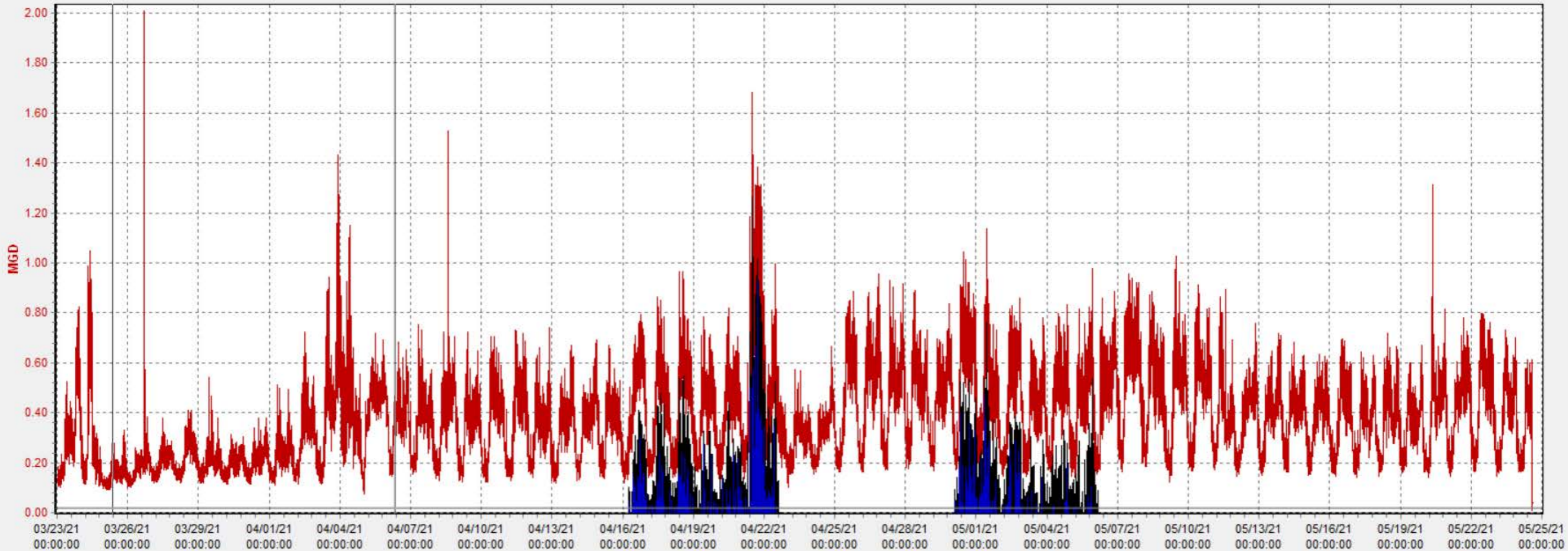
| Installation Data | | Backup | Yes | No | Cause | Distance |
|--------------------|--------------------------------------|-------------------|-----|----|-------|----------|
| Installation Type: | Standard Ring and Crank Installation | Trunk | | X | | |
| Sensors / Devices: | FloWav PSA-AV | Lift/Pump Station | | X | | |
| Surcharge | Yes | WWTP | | X | | |
| Rain Gauge | RG 1 | Other | | X | | |

Additional Site Information / Comments:

Fast, moderate flow. Good hydraulics. Two pipes will be measured in this manhole.

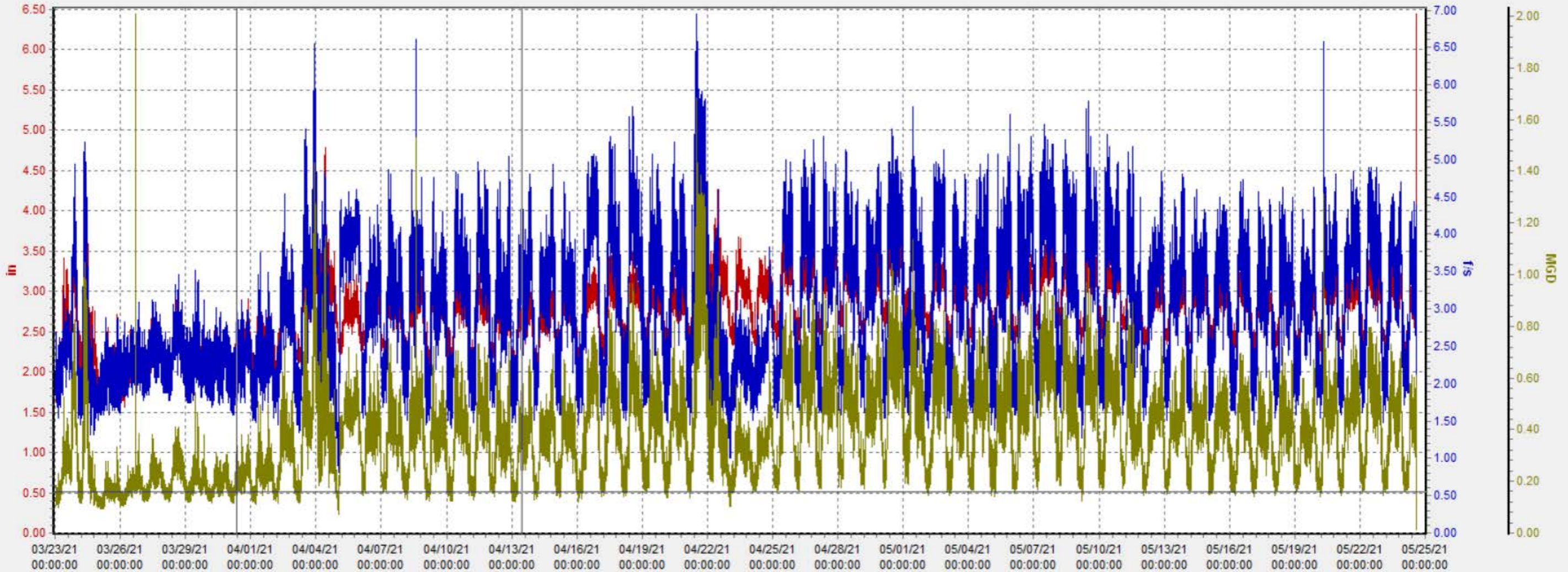
279-21 (03/23/21 to 05/25/21)

FlowRate (MGD) QRDII (MGD)



279-21 (03/23/21 to 05/25/21)

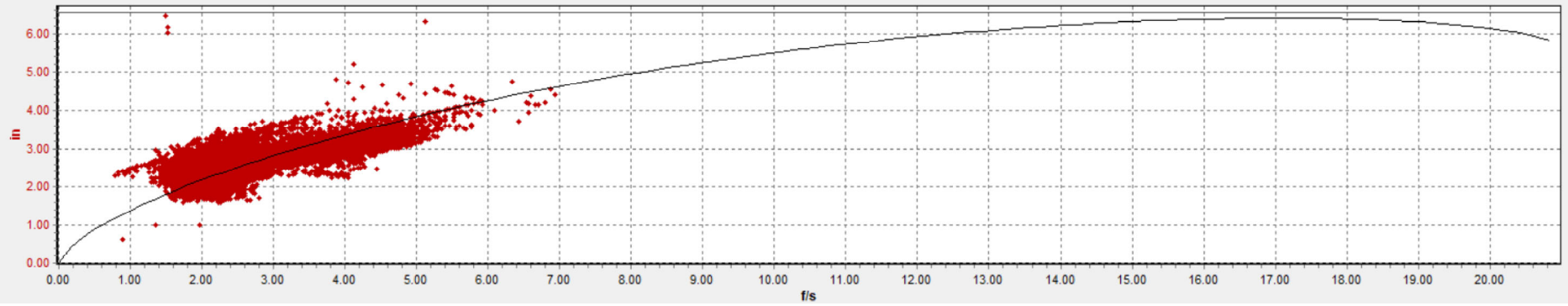
FinalLevel (in) FinalVelocity (f/s) FlowRate (MGD)



Pipe Curve
MC = 9.7650
R2 = 0.1840

279-21 (03/23/21 to 05/25/21)

FinalLevel (in) Pipe Curve



| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 63 | 03/25/21 13:00:00 | 2.044 | 2.023 | 0.158 |
| 64 | 03/25/21 14:00:00 | 2.063 | 2.031 | 0.160 |
| 65 | 03/25/21 15:00:00 | 1.969 | 2.064 | 0.152 |
| 66 | 03/25/21 16:00:00 | 2.002 | 2.090 | 0.158 |
| 67 | 03/25/21 17:00:00 | 2.019 | 2.034 | 0.155 |
| 68 | 03/25/21 18:00:00 | 2.086 | 2.101 | 0.169 |
| 69 | 03/25/21 19:00:00 | 2.169 | 2.258 | 0.194 |
| 70 | 03/25/21 20:00:00 | 2.214 | 2.230 | 0.197 |
| 71 | 03/25/21 21:00:00 | 2.119 | 2.115 | 0.175 |
| 72 | 03/25/21 22:00:00 | 2.048 | 2.039 | 0.160 |
| 73 | 03/25/21 23:00:00 | 1.833 | 2.025 | 0.134 |
| 74 | 03/26/21 00:00:00 | 1.752 | 2.020 | 0.125 |
| 75 | 03/26/21 01:00:00 | 1.709 | 2.107 | 0.126 |
| 76 | 03/26/21 02:00:00 | 1.723 | 2.129 | 0.129 |
| 77 | 03/26/21 03:00:00 | 1.689 | 2.151 | 0.126 |
| 78 | 03/26/21 04:00:00 | 1.681 | 2.134 | 0.124 |
| 79 | 03/26/21 05:00:00 | 1.734 | 2.274 | 0.139 |
| 80 | 03/26/21 06:00:00 | 1.844 | 2.274 | 0.152 |
| 81 | 03/26/21 07:00:00 | 2.017 | 2.151 | 0.165 |
| 82 | 03/26/21 08:00:00 | 2.167 | 2.355 | 0.200 |
| 83 | 03/26/21 09:00:00 | 2.049 | 2.271 | 0.178 |
| 84 | 03/26/21 10:00:00 | 2.132 | 2.283 | 0.190 |
| 85 | 03/26/21 11:00:00 | 2.070 | 2.255 | 0.179 |
| 86 | 03/26/21 12:00:00 | 2.107 | 2.305 | 0.187 |
| 87 | 03/26/21 13:00:00 | 2.173 | 2.358 | 0.202 |
| 88 | 03/26/21 14:00:00 | 2.203 | 2.462 | 0.214 |
| 89 | 03/26/21 15:00:00 | 2.109 | 2.314 | 0.189 |
| 90 | 03/26/21 16:00:00 | 2.110 | 2.333 | 0.190 |
| 91 | 03/26/21 17:00:00 | 3.214 | 2.579 | 0.432 |
| 92 | 03/26/21 18:00:00 | 2.198 | 2.361 | 0.205 |
| 93 | 03/26/21 19:00:00 | 2.299 | 2.375 | 0.221 |
| 94 | 03/26/21 20:00:00 | 2.355 | 2.546 | 0.246 |
| 95 | 03/26/21 21:00:00 | 2.267 | 2.551 | 0.231 |
| 96 | 03/26/21 22:00:00 | 2.135 | 2.266 | 0.188 |
| 97 | 03/26/21 23:00:00 | 2.049 | 2.325 | 0.182 |
| 98 | 03/27/21 00:00:00 | 1.937 | 2.151 | 0.155 |
| 99 | 03/27/21 01:00:00 | 1.910 | 2.092 | 0.147 |
| 100 | 03/27/21 02:00:00 | 1.842 | 2.316 | 0.155 |
| 101 | 03/27/21 03:00:00 | 1.866 | 2.193 | 0.149 |
| 102 | 03/27/21 04:00:00 | 1.849 | 2.129 | 0.143 |
| 103 | 03/27/21 05:00:00 | 1.867 | 2.185 | 0.149 |
| 104 | 03/27/21 06:00:00 | 1.879 | 2.213 | 0.152 |
| 105 | 03/27/21 07:00:00 | 2.005 | 2.235 | 0.169 |
| 106 | 03/27/21 08:00:00 | 2.118 | 2.210 | 0.182 |
| 107 | 03/27/21 09:00:00 | 2.209 | 2.353 | 0.206 |
| 108 | 03/27/21 10:00:00 | 2.261 | 2.462 | 0.223 |
| 109 | 03/27/21 11:00:00 | 2.408 | 2.697 | 0.270 |
| 110 | 03/27/21 12:00:00 | 2.340 | 2.607 | 0.250 |
| 111 | 03/27/21 13:00:00 | 2.227 | 2.470 | 0.219 |
| 112 | 03/27/21 14:00:00 | 2.267 | 2.518 | 0.229 |
| 113 | 03/27/21 15:00:00 | 2.232 | 2.431 | 0.215 |
| 114 | 03/27/21 16:00:00 | 2.243 | 2.510 | 0.224 |
| 115 | 03/27/21 17:00:00 | 2.219 | 2.495 | 0.220 |
| 116 | 03/27/21 18:00:00 | 2.270 | 2.445 | 0.222 |
| 117 | 03/27/21 19:00:00 | 2.244 | 2.479 | 0.221 |
| 118 | 03/27/21 20:00:00 | 2.290 | 2.462 | 0.227 |
| 119 | 03/27/21 21:00:00 | 2.238 | 2.529 | 0.225 |
| 120 | 03/27/21 22:00:00 | 2.157 | 2.297 | 0.193 |
| 121 | 03/27/21 23:00:00 | 2.102 | 2.269 | 0.184 |
| 122 | 03/28/21 00:00:00 | 2.014 | 2.361 | 0.180 |
| 123 | 03/28/21 01:00:00 | 1.928 | 2.221 | 0.158 |
| 124 | 03/28/21 02:00:00 | 1.892 | 2.230 | 0.155 |
| 125 | 03/28/21 03:00:00 | 1.904 | 2.258 | 0.158 |
| 126 | 03/28/21 04:00:00 | 1.895 | 2.101 | 0.146 |
| 127 | 03/28/21 05:00:00 | 1.905 | 2.070 | 0.146 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 128 | 03/28/21 06:00:00 | 1.904 | 2.218 | 0.155 |
| 129 | 03/28/21 07:00:00 | 2.012 | 2.215 | 0.169 |
| 130 | 03/28/21 08:00:00 | 2.139 | 2.084 | 0.174 |
| 131 | 03/28/21 09:00:00 | 2.186 | 2.300 | 0.198 |
| 132 | 03/28/21 10:00:00 | 2.345 | 2.624 | 0.251 |
| 133 | 03/28/21 11:00:00 | 2.477 | 2.669 | 0.277 |
| 134 | 03/28/21 12:00:00 | 2.424 | 2.660 | 0.267 |
| 135 | 03/28/21 13:00:00 | 2.480 | 2.730 | 0.284 |
| 136 | 03/28/21 14:00:00 | 2.566 | 2.725 | 0.296 |
| 137 | 03/28/21 15:00:00 | 2.498 | 2.666 | 0.281 |
| 138 | 03/28/21 16:00:00 | 2.489 | 2.809 | 0.293 |
| 139 | 03/28/21 17:00:00 | 2.530 | 2.756 | 0.294 |
| 140 | 03/28/21 18:00:00 | 2.362 | 2.563 | 0.248 |
| 141 | 03/28/21 19:00:00 | 2.364 | 2.532 | 0.245 |
| 142 | 03/28/21 20:00:00 | 2.374 | 2.582 | 0.251 |
| 143 | 03/28/21 21:00:00 | 2.250 | 2.442 | 0.219 |
| 144 | 03/28/21 22:00:00 | 2.148 | 2.364 | 0.198 |
| 145 | 03/28/21 23:00:00 | 2.041 | 2.224 | 0.173 |
| 146 | 03/29/21 00:00:00 | 2.006 | 2.162 | 0.164 |
| 147 | 03/29/21 01:00:00 | 1.911 | 2.163 | 0.152 |
| 148 | 03/29/21 02:00:00 | 1.921 | 2.137 | 0.152 |
| 149 | 03/29/21 03:00:00 | 1.908 | 2.104 | 0.148 |
| 150 | 03/29/21 04:00:00 | 1.907 | 2.193 | 0.154 |
| 151 | 03/29/21 05:00:00 | 1.945 | 2.092 | 0.152 |
| 152 | 03/29/21 06:00:00 | 2.011 | 2.188 | 0.166 |
| 153 | 03/29/21 07:00:00 | 2.210 | 2.305 | 0.202 |
| 154 | 03/29/21 08:00:00 | 2.308 | 2.425 | 0.227 |
| 155 | 03/29/21 09:00:00 | 2.234 | 2.375 | 0.212 |
| 156 | 03/29/21 10:00:00 | 2.403 | 2.518 | 0.250 |
| 157 | 03/29/21 11:00:00 | 2.440 | 2.660 | 0.278 |
| 158 | 03/29/21 12:00:00 | 2.248 | 2.459 | 0.221 |
| 159 | 03/29/21 13:00:00 | 2.531 | 2.767 | 0.299 |
| 160 | 03/29/21 14:00:00 | 2.402 | 2.604 | 0.262 |
| 161 | 03/29/21 15:00:00 | 2.195 | 2.361 | 0.204 |
| 162 | 03/29/21 16:00:00 | 2.118 | 2.084 | 0.171 |
| 163 | 03/29/21 17:00:00 | 2.212 | 2.283 | 0.199 |
| 164 | 03/29/21 18:00:00 | 2.170 | 2.325 | 0.199 |
| 165 | 03/29/21 19:00:00 | 2.212 | 2.372 | 0.208 |
| 166 | 03/29/21 20:00:00 | 2.362 | 2.507 | 0.243 |
| 167 | 03/29/21 21:00:00 | 2.244 | 2.353 | 0.212 |
| 168 | 03/29/21 22:00:00 | 2.150 | 2.341 | 0.197 |
| 169 | 03/29/21 23:00:00 | 2.108 | 2.148 | 0.175 |
| 170 | 03/30/21 00:00:00 | 1.965 | 2.123 | 0.155 |
| 171 | 03/30/21 01:00:00 | 1.925 | 2.148 | 0.153 |
| 172 | 03/30/21 02:00:00 | 1.914 | 2.106 | 0.149 |
| 173 | 03/30/21 03:00:00 | 1.852 | 2.157 | 0.145 |
| 174 | 03/30/21 04:00:00 | 1.917 | 2.065 | 0.146 |
| 175 | 03/30/21 05:00:00 | 1.923 | 2.081 | 0.148 |
| 176 | 03/30/21 06:00:00 | 2.006 | 2.157 | 0.163 |
| 177 | 03/30/21 07:00:00 | 2.143 | 2.218 | 0.185 |
| 178 | 03/30/21 08:00:00 | 2.299 | 2.428 | 0.225 |
| 179 | 03/30/21 09:00:00 | 2.308 | 2.437 | 0.228 |
| 180 | 03/30/21 10:00:00 | 2.302 | 2.386 | 0.222 |
| 181 | 03/30/21 11:00:00 | 2.249 | 2.389 | 0.215 |
| 182 | 03/30/21 12:00:00 | 2.096 | 2.168 | 0.175 |
| 183 | 03/30/21 13:00:00 | 2.221 | 2.370 | 0.209 |
| 184 | 03/30/21 14:00:00 | 2.165 | 2.243 | 0.191 |
| 185 | 03/30/21 15:00:00 | 2.128 | 2.176 | 0.180 |
| 186 | 03/30/21 16:00:00 | 2.197 | 2.249 | 0.195 |
| 187 | 03/30/21 17:00:00 | 2.220 | 2.358 | 0.207 |
| 188 | 03/30/21 18:00:00 | 2.261 | 2.344 | 0.212 |
| 189 | 03/30/21 19:00:00 | 2.303 | 2.484 | 0.230 |
| 190 | 03/30/21 20:00:00 | 2.319 | 2.484 | 0.233 |
| 191 | 03/30/21 21:00:00 | 2.326 | 2.434 | 0.230 |
| 192 | 03/30/21 22:00:00 | 2.309 | 2.367 | 0.222 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 193 | 03/30/21 23:00:00 | 2.131 | 2.244 | 0.186 |
| 194 | 03/31/21 00:00:00 | 2.071 | 2.126 | 0.169 |
| 195 | 03/31/21 01:00:00 | 2.015 | 2.124 | 0.162 |
| 196 | 03/31/21 02:00:00 | 1.955 | 2.070 | 0.151 |
| 197 | 03/31/21 03:00:00 | 1.995 | 1.961 | 0.147 |
| 198 | 03/31/21 04:00:00 | 1.963 | 2.079 | 0.152 |
| 199 | 03/31/21 05:00:00 | 1.991 | 2.078 | 0.155 |
| 200 | 03/31/21 06:00:00 | 2.173 | 2.121 | 0.181 |
| 201 | 03/31/21 07:00:00 | 2.333 | 2.241 | 0.213 |
| 202 | 03/31/21 08:00:00 | 2.385 | 2.400 | 0.236 |
| 203 | 03/31/21 09:00:00 | 2.302 | 2.322 | 0.216 |
| 204 | 03/31/21 10:00:00 | 2.308 | 2.386 | 0.222 |
| 205 | 03/31/21 11:00:00 | 2.267 | 2.378 | 0.216 |
| 206 | 03/31/21 12:00:00 | 2.282 | 2.406 | 0.220 |
| 207 | 03/31/21 13:00:00 | 2.344 | 2.322 | 0.223 |
| 208 | 03/31/21 14:00:00 | 2.282 | 2.288 | 0.210 |
| 209 | 03/31/21 15:00:00 | 2.273 | 2.316 | 0.212 |
| 210 | 03/31/21 16:00:00 | 2.321 | 2.434 | 0.228 |
| 211 | 03/31/21 17:00:00 | 2.331 | 2.271 | 0.215 |
| 212 | 03/31/21 18:00:00 | 2.315 | 2.459 | 0.230 |
| 213 | 03/31/21 19:00:00 | 2.442 | 2.607 | 0.264 |
| 214 | 03/31/21 20:00:00 | 2.532 | 2.660 | 0.284 |
| 215 | 03/31/21 21:00:00 | 2.491 | 2.576 | 0.270 |
| 216 | 03/31/21 22:00:00 | 2.388 | 2.487 | 0.244 |
| 217 | 03/31/21 23:00:00 | 2.254 | 2.364 | 0.213 |
| 218 | 04/01/21 00:00:00 | 2.125 | 1.972 | 0.163 |
| 219 | 04/01/21 01:00:00 | 2.096 | 1.964 | 0.158 |
| 220 | 04/01/21 02:00:00 | 2.078 | 1.852 | 0.148 |
| 221 | 04/01/21 03:00:00 | 2.032 | 2.031 | 0.156 |
| 222 | 04/01/21 04:00:00 | 2.065 | 1.838 | 0.145 |
| 223 | 04/01/21 05:00:00 | 2.038 | 1.922 | 0.149 |
| 224 | 04/01/21 06:00:00 | 2.272 | 2.233 | 0.204 |
| 225 | 04/01/21 07:00:00 | 2.396 | 2.403 | 0.238 |
| 226 | 04/01/21 08:00:00 | 2.530 | 2.464 | 0.267 |
| 227 | 04/01/21 09:00:00 | 2.607 | 2.789 | 0.311 |
| 228 | 04/01/21 10:00:00 | 2.501 | 2.568 | 0.271 |
| 229 | 04/01/21 11:00:00 | 2.462 | 2.487 | 0.259 |
| 230 | 04/01/21 12:00:00 | 2.381 | 2.286 | 0.226 |
| 231 | 04/01/21 13:00:00 | 2.419 | 2.386 | 0.239 |
| 232 | 04/01/21 14:00:00 | 2.382 | 2.283 | 0.223 |
| 233 | 04/01/21 15:00:00 | 2.383 | 2.272 | 0.222 |
| 234 | 04/01/21 16:00:00 | 2.330 | 2.325 | 0.220 |
| 235 | 04/01/21 17:00:00 | 2.348 | 2.325 | 0.223 |
| 236 | 04/01/21 18:00:00 | 2.411 | 2.442 | 0.244 |
| 237 | 04/01/21 19:00:00 | 2.501 | 2.571 | 0.275 |
| 238 | 04/01/21 20:00:00 | 2.530 | 2.551 | 0.273 |
| 239 | 04/01/21 21:00:00 | 2.503 | 2.549 | 0.268 |
| 240 | 04/01/21 22:00:00 | 2.439 | 2.456 | 0.249 |
| 241 | 04/01/21 23:00:00 | 2.384 | 2.316 | 0.228 |
| 242 | 04/02/21 00:00:00 | 2.217 | 2.065 | 0.182 |
| 243 | 04/02/21 01:00:00 | 2.158 | 1.964 | 0.167 |
| 244 | 04/02/21 02:00:00 | 2.107 | 1.942 | 0.158 |
| 245 | 04/02/21 03:00:00 | 2.062 | 1.908 | 0.150 |
| 246 | 04/02/21 04:00:00 | 2.082 | 2.104 | 0.168 |
| 247 | 04/02/21 05:00:00 | 2.084 | 1.933 | 0.155 |
| 248 | 04/02/21 06:00:00 | 2.231 | 2.106 | 0.187 |
| 249 | 04/02/21 07:00:00 | 2.418 | 2.299 | 0.230 |
| 250 | 04/02/21 08:00:00 | 2.578 | 2.588 | 0.287 |
| 251 | 04/02/21 09:00:00 | 2.694 | 2.697 | 0.318 |
| 252 | 04/02/21 10:00:00 | 2.730 | 2.854 | 0.342 |
| 253 | 04/02/21 11:00:00 | 2.883 | 3.198 | 0.416 |
| 254 | 04/02/21 12:00:00 | 2.821 | 3.089 | 0.392 |
| 255 | 04/02/21 13:00:00 | 2.811 | 3.301 | 0.414 |
| 256 | 04/02/21 14:00:00 | 2.761 | 3.111 | 0.378 |
| 257 | 04/02/21 15:00:00 | 2.712 | 3.094 | 0.367 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 258 | 04/02/21 16:00:00 | 2.622 | 2.940 | 0.331 |
| 259 | 04/02/21 17:00:00 | 2.692 | 3.049 | 0.356 |
| 260 | 04/02/21 18:00:00 | 2.631 | 2.904 | 0.329 |
| 261 | 04/02/21 19:00:00 | 2.617 | 2.887 | 0.324 |
| 262 | 04/02/21 20:00:00 | 2.700 | 3.086 | 0.363 |
| 263 | 04/02/21 21:00:00 | 2.697 | 3.041 | 0.359 |
| 264 | 04/02/21 22:00:00 | 2.621 | 2.915 | 0.327 |
| 265 | 04/02/21 23:00:00 | 2.480 | 2.554 | 0.265 |
| 266 | 04/03/21 00:00:00 | 2.382 | 2.411 | 0.237 |
| 267 | 04/03/21 01:00:00 | 2.297 | 2.151 | 0.199 |
| 268 | 04/03/21 02:00:00 | 2.238 | 1.838 | 0.163 |
| 269 | 04/03/21 03:00:00 | 2.260 | 2.124 | 0.192 |
| 270 | 04/03/21 04:00:00 | 2.200 | 1.883 | 0.164 |
| 271 | 04/03/21 05:00:00 | 2.206 | 1.875 | 0.163 |
| 272 | 04/03/21 06:00:00 | 2.211 | 1.939 | 0.169 |
| 273 | 04/03/21 07:00:00 | 2.404 | 2.109 | 0.210 |
| 274 | 04/03/21 08:00:00 | 2.629 | 2.599 | 0.300 |
| 275 | 04/03/21 09:00:00 | 2.815 | 3.077 | 0.389 |
| 276 | 04/03/21 10:00:00 | 2.992 | 3.567 | 0.492 |
| 277 | 04/03/21 11:00:00 | 3.075 | 3.922 | 0.561 |
| 278 | 04/03/21 12:00:00 | 3.001 | 3.782 | 0.518 |
| 279 | 04/03/21 13:00:00 | 3.040 | 3.863 | 0.547 |
| 280 | 04/03/21 14:00:00 | 2.829 | 3.368 | 0.424 |
| 281 | 04/03/21 15:00:00 | 2.860 | 3.382 | 0.434 |
| 282 | 04/03/21 16:00:00 | 2.803 | 3.309 | 0.411 |
| 283 | 04/03/21 17:00:00 | 2.815 | 3.349 | 0.419 |
| 284 | 04/03/21 18:00:00 | 2.777 | 3.253 | 0.398 |
| 285 | 04/03/21 19:00:00 | 2.833 | 3.349 | 0.422 |
| 286 | 04/03/21 20:00:00 | 3.169 | 4.216 | 0.633 |
| 287 | 04/03/21 21:00:00 | 3.388 | 4.725 | 0.805 |
| 288 | 04/03/21 22:00:00 | 3.679 | 5.150 | 0.949 |
| 289 | 04/03/21 23:00:00 | 3.319 | 4.297 | 0.693 |
| 290 | 04/04/21 00:00:00 | 3.249 | 4.054 | 0.628 |
| 291 | 04/04/21 01:00:00 | 3.219 | 3.634 | 0.558 |
| 292 | 04/04/21 02:00:00 | 2.940 | 2.465 | 0.329 |
| 293 | 04/04/21 03:00:00 | 3.009 | 2.375 | 0.335 |
| 294 | 04/04/21 04:00:00 | 3.003 | 2.294 | 0.326 |
| 295 | 04/04/21 05:00:00 | 2.993 | 2.367 | 0.327 |
| 296 | 04/04/21 06:00:00 | 2.958 | 2.210 | 0.302 |
| 297 | 04/04/21 07:00:00 | 3.358 | 2.982 | 0.489 |
| 298 | 04/04/21 08:00:00 | 3.373 | 2.907 | 0.478 |
| 299 | 04/04/21 09:00:00 | 3.861 | 3.726 | 0.757 |
| 300 | 04/04/21 10:00:00 | 3.556 | 3.248 | 0.593 |
| 301 | 04/04/21 11:00:00 | 3.449 | 3.183 | 0.539 |
| 302 | 04/04/21 12:00:00 | 3.384 | 3.103 | 0.506 |
| 303 | 04/04/21 13:00:00 | 3.113 | 2.551 | 0.373 |
| 304 | 04/04/21 14:00:00 | 3.059 | 2.269 | 0.320 |
| 305 | 04/04/21 15:00:00 | 3.046 | 2.395 | 0.337 |
| 306 | 04/04/21 16:00:00 | 3.008 | 2.266 | 0.313 |
| 307 | 04/04/21 17:00:00 | 3.004 | 2.375 | 0.327 |
| 308 | 04/04/21 18:00:00 | 2.977 | 2.107 | 0.286 |
| 309 | 04/04/21 19:00:00 | 3.044 | 2.238 | 0.316 |
| 310 | 04/04/21 20:00:00 | 2.995 | 2.378 | 0.330 |
| 311 | 04/04/21 21:00:00 | 2.801 | 1.880 | 0.235 |
| 312 | 04/04/21 22:00:00 | 2.672 | 1.642 | 0.190 |
| 313 | 04/04/21 23:00:00 | 2.524 | 1.287 | 0.138 |
| 314 | 04/05/21 00:00:00 | 2.415 | 1.091 | 0.109 |
| 315 | 04/05/21 01:00:00 | 2.340 | 1.763 | 0.168 |
| 316 | 04/05/21 02:00:00 | 2.372 | 3.670 | 0.356 |
| 317 | 04/05/21 03:00:00 | 2.326 | 3.944 | 0.372 |
| 318 | 04/05/21 04:00:00 | 2.312 | 3.782 | 0.352 |
| 319 | 04/05/21 05:00:00 | 2.404 | 3.796 | 0.375 |
| 320 | 04/05/21 06:00:00 | 2.537 | 3.668 | 0.392 |
| 321 | 04/05/21 07:00:00 | 2.835 | 3.995 | 0.501 |
| 322 | 04/05/21 08:00:00 | 2.817 | 3.875 | 0.482 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 323 | 04/05/21 09:00:00 | 2.898 | 3.992 | 0.518 |
| 324 | 04/05/21 10:00:00 | 2.836 | 4.009 | 0.504 |
| 325 | 04/05/21 11:00:00 | 2.814 | 3.908 | 0.488 |
| 326 | 04/05/21 12:00:00 | 2.748 | 4.020 | 0.483 |
| 327 | 04/05/21 13:00:00 | 2.760 | 3.987 | 0.482 |
| 328 | 04/05/21 14:00:00 | 2.786 | 3.807 | 0.468 |
| 329 | 04/05/21 15:00:00 | 2.660 | 3.835 | 0.439 |
| 330 | 04/05/21 16:00:00 | 2.629 | 3.992 | 0.449 |
| 331 | 04/05/21 17:00:00 | 2.755 | 3.942 | 0.475 |
| 332 | 04/05/21 18:00:00 | 2.792 | 3.886 | 0.478 |
| 333 | 04/05/21 19:00:00 | 2.831 | 4.006 | 0.502 |
| 334 | 04/05/21 20:00:00 | 2.964 | 4.250 | 0.569 |
| 335 | 04/05/21 21:00:00 | 2.859 | 4.012 | 0.511 |
| 336 | 04/05/21 22:00:00 | 2.762 | 4.110 | 0.497 |
| 337 | 04/05/21 23:00:00 | 2.556 | 3.824 | 0.413 |
| 338 | 04/06/21 00:00:00 | 2.443 | 3.684 | 0.373 |
| 339 | 04/06/21 01:00:00 | 2.358 | 3.139 | 0.301 |
| 340 | 04/06/21 02:00:00 | 2.412 | 2.291 | 0.230 |
| 341 | 04/06/21 03:00:00 | 2.387 | 2.129 | 0.209 |
| 342 | 04/06/21 04:00:00 | 2.385 | 1.838 | 0.179 |
| 343 | 04/06/21 05:00:00 | 2.413 | 2.076 | 0.206 |
| 344 | 04/06/21 06:00:00 | 2.639 | 2.409 | 0.275 |
| 345 | 04/06/21 07:00:00 | 2.891 | 2.873 | 0.373 |
| 346 | 04/06/21 08:00:00 | 2.905 | 2.999 | 0.391 |
| 347 | 04/06/21 09:00:00 | 2.834 | 2.837 | 0.358 |
| 348 | 04/06/21 10:00:00 | 2.971 | 3.116 | 0.420 |
| 349 | 04/06/21 11:00:00 | 2.944 | 3.323 | 0.446 |
| 350 | 04/06/21 12:00:00 | 2.843 | 3.108 | 0.396 |
| 351 | 04/06/21 13:00:00 | 2.742 | 3.052 | 0.366 |
| 352 | 04/06/21 14:00:00 | 2.800 | 3.214 | 0.398 |
| 353 | 04/06/21 15:00:00 | 2.759 | 3.027 | 0.370 |
| 354 | 04/06/21 16:00:00 | 2.675 | 2.954 | 0.342 |
| 355 | 04/06/21 17:00:00 | 2.754 | 3.195 | 0.387 |
| 356 | 04/06/21 18:00:00 | 2.792 | 3.186 | 0.392 |
| 357 | 04/06/21 19:00:00 | 2.823 | 3.329 | 0.423 |
| 358 | 04/06/21 20:00:00 | 3.020 | 3.802 | 0.524 |
| 359 | 04/06/21 21:00:00 | 2.891 | 3.500 | 0.454 |
| 360 | 04/06/21 22:00:00 | 2.739 | 3.108 | 0.373 |
| 361 | 04/06/21 23:00:00 | 2.542 | 2.635 | 0.284 |
| 362 | 04/07/21 00:00:00 | 2.382 | 2.143 | 0.208 |
| 363 | 04/07/21 01:00:00 | 2.351 | 2.140 | 0.204 |
| 364 | 04/07/21 02:00:00 | 2.345 | 2.009 | 0.191 |
| 365 | 04/07/21 03:00:00 | 2.355 | 2.196 | 0.211 |
| 366 | 04/07/21 04:00:00 | 2.313 | 2.182 | 0.204 |
| 367 | 04/07/21 05:00:00 | 2.379 | 2.233 | 0.218 |
| 368 | 04/07/21 06:00:00 | 2.583 | 2.825 | 0.311 |
| 369 | 04/07/21 07:00:00 | 2.833 | 3.474 | 0.445 |
| 370 | 04/07/21 08:00:00 | 2.939 | 3.785 | 0.504 |
| 371 | 04/07/21 09:00:00 | 2.838 | 3.494 | 0.442 |
| 372 | 04/07/21 10:00:00 | 2.825 | 3.570 | 0.452 |
| 373 | 04/07/21 11:00:00 | 2.800 | 3.455 | 0.428 |
| 374 | 04/07/21 12:00:00 | 2.815 | 3.500 | 0.437 |
| 375 | 04/07/21 13:00:00 | 2.742 | 3.237 | 0.389 |
| 376 | 04/07/21 14:00:00 | 2.710 | 3.178 | 0.375 |
| 377 | 04/07/21 15:00:00 | 2.732 | 3.405 | 0.405 |
| 378 | 04/07/21 16:00:00 | 2.676 | 3.178 | 0.369 |
| 379 | 04/07/21 17:00:00 | 2.623 | 3.010 | 0.339 |
| 380 | 04/07/21 18:00:00 | 2.627 | 3.077 | 0.348 |
| 381 | 04/07/21 19:00:00 | 2.634 | 3.102 | 0.353 |
| 382 | 04/07/21 20:00:00 | 2.819 | 3.525 | 0.440 |
| 383 | 04/07/21 21:00:00 | 2.799 | 3.556 | 0.441 |
| 384 | 04/07/21 22:00:00 | 2.590 | 2.921 | 0.324 |
| 385 | 04/07/21 23:00:00 | 2.481 | 2.616 | 0.272 |
| 386 | 04/08/21 00:00:00 | 2.343 | 2.146 | 0.204 |
| 387 | 04/08/21 01:00:00 | 2.277 | 2.364 | 0.216 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 388 | 04/08/21 02:00:00 | 2.267 | 2.087 | 0.190 |
| 389 | 04/08/21 03:00:00 | 2.215 | 2.176 | 0.191 |
| 390 | 04/08/21 04:00:00 | 2.218 | 2.042 | 0.179 |
| 391 | 04/08/21 05:00:00 | 2.273 | 2.123 | 0.194 |
| 392 | 04/08/21 06:00:00 | 2.428 | 2.403 | 0.242 |
| 393 | 04/08/21 07:00:00 | 2.701 | 3.374 | 0.398 |
| 394 | 04/08/21 08:00:00 | 2.808 | 3.519 | 0.438 |
| 395 | 04/08/21 09:00:00 | 2.776 | 3.522 | 0.435 |
| 396 | 04/08/21 10:00:00 | 2.728 | 3.407 | 0.409 |
| 397 | 04/08/21 11:00:00 | 2.716 | 3.449 | 0.408 |
| 398 | 04/08/21 12:00:00 | 2.663 | 3.296 | 0.381 |
| 399 | 04/08/21 13:00:00 | 2.698 | 3.259 | 0.385 |
| 400 | 04/08/21 14:00:00 | 3.343 | 4.221 | 0.716 |
| 401 | 04/08/21 15:00:00 | 2.864 | 3.544 | 0.456 |
| 402 | 04/08/21 16:00:00 | 2.826 | 3.458 | 0.434 |
| 403 | 04/08/21 17:00:00 | 2.831 | 3.519 | 0.442 |
| 404 | 04/08/21 18:00:00 | 2.866 | 3.626 | 0.464 |
| 405 | 04/08/21 19:00:00 | 2.914 | 3.670 | 0.482 |
| 406 | 04/08/21 20:00:00 | 2.976 | 3.930 | 0.531 |
| 407 | 04/08/21 21:00:00 | 2.940 | 3.768 | 0.500 |
| 408 | 04/08/21 22:00:00 | 2.697 | 3.125 | 0.368 |
| 409 | 04/08/21 23:00:00 | 2.532 | 2.823 | 0.303 |
| 410 | 04/09/21 00:00:00 | 2.331 | 2.342 | 0.221 |
| 411 | 04/09/21 01:00:00 | 2.287 | 1.914 | 0.176 |
| 412 | 04/09/21 02:00:00 | 2.334 | 1.908 | 0.181 |
| 413 | 04/09/21 03:00:00 | 2.272 | 1.972 | 0.179 |
| 414 | 04/09/21 04:00:00 | 2.229 | 1.908 | 0.169 |
| 415 | 04/09/21 05:00:00 | 2.279 | 1.955 | 0.180 |
| 416 | 04/09/21 06:00:00 | 2.488 | 2.456 | 0.258 |
| 417 | 04/09/21 07:00:00 | 2.857 | 3.211 | 0.410 |
| 418 | 04/09/21 08:00:00 | 2.886 | 3.433 | 0.444 |
| 419 | 04/09/21 09:00:00 | 2.819 | 3.228 | 0.406 |
| 420 | 04/09/21 10:00:00 | 2.880 | 3.553 | 0.462 |
| 421 | 04/09/21 11:00:00 | 2.743 | 3.089 | 0.372 |
| 422 | 04/09/21 12:00:00 | 2.773 | 3.130 | 0.384 |
| 423 | 04/09/21 13:00:00 | 2.706 | 3.016 | 0.355 |
| 424 | 04/09/21 14:00:00 | 2.719 | 3.083 | 0.366 |
| 425 | 04/09/21 15:00:00 | 2.704 | 3.004 | 0.355 |
| 426 | 04/09/21 16:00:00 | 2.707 | 3.063 | 0.362 |
| 427 | 04/09/21 17:00:00 | 2.718 | 3.136 | 0.371 |
| 428 | 04/09/21 18:00:00 | 2.832 | 3.413 | 0.430 |
| 429 | 04/09/21 19:00:00 | 2.783 | 3.234 | 0.397 |
| 430 | 04/09/21 20:00:00 | 2.911 | 3.673 | 0.483 |
| 431 | 04/09/21 21:00:00 | 2.766 | 3.326 | 0.404 |
| 432 | 04/09/21 22:00:00 | 2.738 | 3.175 | 0.382 |
| 433 | 04/09/21 23:00:00 | 2.607 | 2.809 | 0.313 |
| 434 | 04/10/21 00:00:00 | 2.476 | 2.361 | 0.246 |
| 435 | 04/10/21 01:00:00 | 2.377 | 1.933 | 0.188 |
| 436 | 04/10/21 02:00:00 | 2.248 | 1.956 | 0.175 |
| 437 | 04/10/21 03:00:00 | 2.281 | 2.123 | 0.195 |
| 438 | 04/10/21 04:00:00 | 2.257 | 1.914 | 0.173 |
| 439 | 04/10/21 05:00:00 | 2.231 | 1.860 | 0.165 |
| 440 | 04/10/21 06:00:00 | 2.269 | 2.067 | 0.188 |
| 441 | 04/10/21 07:00:00 | 2.482 | 2.520 | 0.263 |
| 442 | 04/10/21 08:00:00 | 2.690 | 2.999 | 0.358 |
| 443 | 04/10/21 09:00:00 | 2.799 | 3.410 | 0.425 |
| 444 | 04/10/21 10:00:00 | 2.923 | 3.799 | 0.502 |
| 445 | 04/10/21 11:00:00 | 2.967 | 4.057 | 0.545 |
| 446 | 04/10/21 12:00:00 | 2.855 | 3.603 | 0.459 |
| 447 | 04/10/21 13:00:00 | 2.878 | 3.735 | 0.482 |
| 448 | 04/10/21 14:00:00 | 2.794 | 3.477 | 0.430 |
| 449 | 04/10/21 15:00:00 | 2.888 | 3.824 | 0.495 |
| 450 | 04/10/21 16:00:00 | 2.763 | 3.430 | 0.417 |
| 451 | 04/10/21 17:00:00 | 2.811 | 3.581 | 0.447 |
| 452 | 04/10/21 18:00:00 | 2.697 | 3.240 | 0.381 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 453 | 04/10/21 19:00:00 | 2.772 | 3.396 | 0.415 |
| 454 | 04/10/21 20:00:00 | 2.789 | 3.508 | 0.432 |
| 455 | 04/10/21 21:00:00 | 2.735 | 3.377 | 0.404 |
| 456 | 04/10/21 22:00:00 | 2.680 | 3.192 | 0.371 |
| 457 | 04/10/21 23:00:00 | 2.565 | 2.837 | 0.309 |
| 458 | 04/11/21 00:00:00 | 2.345 | 2.263 | 0.216 |
| 459 | 04/11/21 01:00:00 | 2.372 | 2.940 | 0.287 |
| 460 | 04/11/21 02:00:00 | 2.244 | 2.151 | 0.192 |
| 461 | 04/11/21 03:00:00 | 2.247 | 2.048 | 0.183 |
| 462 | 04/11/21 04:00:00 | 2.263 | 2.009 | 0.181 |
| 463 | 04/11/21 05:00:00 | 2.203 | 1.961 | 0.170 |
| 464 | 04/11/21 06:00:00 | 2.222 | 2.090 | 0.184 |
| 465 | 04/11/21 07:00:00 | 2.330 | 2.308 | 0.219 |
| 466 | 04/11/21 08:00:00 | 2.459 | 2.613 | 0.272 |
| 467 | 04/11/21 09:00:00 | 2.658 | 3.321 | 0.382 |
| 468 | 04/11/21 10:00:00 | 2.746 | 3.416 | 0.413 |
| 469 | 04/11/21 11:00:00 | 2.971 | 4.199 | 0.569 |
| 470 | 04/11/21 12:00:00 | 2.880 | 3.866 | 0.498 |
| 471 | 04/11/21 13:00:00 | 2.866 | 3.835 | 0.492 |
| 472 | 04/11/21 14:00:00 | 2.888 | 3.891 | 0.504 |
| 473 | 04/11/21 15:00:00 | 2.816 | 3.687 | 0.460 |
| 474 | 04/11/21 16:00:00 | 2.750 | 3.455 | 0.417 |
| 475 | 04/11/21 17:00:00 | 2.761 | 3.508 | 0.427 |
| 476 | 04/11/21 18:00:00 | 2.798 | 3.670 | 0.458 |
| 477 | 04/11/21 19:00:00 | 2.846 | 3.777 | 0.478 |
| 478 | 04/11/21 20:00:00 | 2.859 | 3.835 | 0.492 |
| 479 | 04/11/21 21:00:00 | 2.893 | 3.908 | 0.509 |
| 480 | 04/11/21 22:00:00 | 2.682 | 3.293 | 0.383 |
| 481 | 04/11/21 23:00:00 | 2.421 | 2.546 | 0.254 |
| 482 | 04/12/21 00:00:00 | 2.386 | 2.277 | 0.224 |
| 483 | 04/12/21 01:00:00 | 2.315 | 2.165 | 0.202 |
| 484 | 04/12/21 02:00:00 | 2.337 | 2.280 | 0.218 |
| 485 | 04/12/21 03:00:00 | 2.281 | 2.065 | 0.189 |
| 486 | 04/12/21 04:00:00 | 2.288 | 2.107 | 0.195 |
| 487 | 04/12/21 05:00:00 | 2.342 | 2.232 | 0.213 |
| 488 | 04/12/21 06:00:00 | 2.475 | 2.828 | 0.293 |
| 489 | 04/12/21 07:00:00 | 2.764 | 3.444 | 0.421 |
| 490 | 04/12/21 08:00:00 | 2.780 | 3.609 | 0.444 |
| 491 | 04/12/21 09:00:00 | 2.698 | 3.419 | 0.404 |
| 492 | 04/12/21 10:00:00 | 2.716 | 3.452 | 0.410 |
| 493 | 04/12/21 11:00:00 | 2.749 | 3.505 | 0.426 |
| 494 | 04/12/21 12:00:00 | 2.661 | 3.217 | 0.373 |
| 495 | 04/12/21 13:00:00 | 2.608 | 3.060 | 0.341 |
| 496 | 04/12/21 14:00:00 | 2.715 | 3.449 | 0.408 |
| 497 | 04/12/21 15:00:00 | 2.652 | 3.198 | 0.366 |
| 498 | 04/12/21 16:00:00 | 2.485 | 2.747 | 0.286 |
| 499 | 04/12/21 17:00:00 | 2.522 | 2.842 | 0.304 |
| 500 | 04/12/21 18:00:00 | 2.559 | 2.926 | 0.318 |
| 501 | 04/12/21 19:00:00 | 2.610 | 3.130 | 0.351 |
| 502 | 04/12/21 20:00:00 | 2.717 | 3.483 | 0.418 |
| 503 | 04/12/21 21:00:00 | 2.751 | 3.567 | 0.433 |
| 504 | 04/12/21 22:00:00 | 2.514 | 2.842 | 0.302 |
| 505 | 04/12/21 23:00:00 | 2.364 | 2.327 | 0.227 |
| 506 | 04/13/21 00:00:00 | 2.217 | 1.989 | 0.175 |
| 507 | 04/13/21 01:00:00 | 2.223 | 2.090 | 0.186 |
| 508 | 04/13/21 02:00:00 | 2.198 | 1.978 | 0.171 |
| 509 | 04/13/21 03:00:00 | 2.124 | 1.908 | 0.157 |
| 510 | 04/13/21 04:00:00 | 2.134 | 1.930 | 0.160 |
| 511 | 04/13/21 05:00:00 | 2.182 | 2.039 | 0.175 |
| 512 | 04/13/21 06:00:00 | 2.304 | 2.386 | 0.222 |
| 513 | 04/13/21 07:00:00 | 2.569 | 3.195 | 0.349 |
| 514 | 04/13/21 08:00:00 | 2.651 | 3.351 | 0.384 |
| 515 | 04/13/21 09:00:00 | 2.633 | 3.318 | 0.375 |
| 516 | 04/13/21 10:00:00 | 2.647 | 3.393 | 0.389 |
| 517 | 04/13/21 11:00:00 | 2.666 | 3.486 | 0.402 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 518 | 04/13/21 12:00:00 | 2.553 | 3.097 | 0.335 |
| 519 | 04/13/21 13:00:00 | 2.658 | 3.360 | 0.387 |
| 520 | 04/13/21 14:00:00 | 2.552 | 3.097 | 0.336 |
| 521 | 04/13/21 15:00:00 | 2.527 | 3.130 | 0.334 |
| 522 | 04/13/21 16:00:00 | 2.597 | 3.197 | 0.355 |
| 523 | 04/13/21 17:00:00 | 2.572 | 3.178 | 0.348 |
| 524 | 04/13/21 18:00:00 | 2.747 | 3.569 | 0.432 |
| 525 | 04/13/21 19:00:00 | 2.818 | 3.964 | 0.496 |
| 526 | 04/13/21 20:00:00 | 2.775 | 3.861 | 0.472 |
| 527 | 04/13/21 21:00:00 | 2.760 | 3.782 | 0.458 |
| 528 | 04/13/21 22:00:00 | 2.678 | 3.455 | 0.401 |
| 529 | 04/13/21 23:00:00 | 2.392 | 2.702 | 0.266 |
| 530 | 04/14/21 00:00:00 | 2.344 | 2.462 | 0.236 |
| 531 | 04/14/21 01:00:00 | 2.204 | 1.967 | 0.171 |
| 532 | 04/14/21 02:00:00 | 2.224 | 2.151 | 0.190 |
| 533 | 04/14/21 03:00:00 | 2.181 | 2.025 | 0.173 |
| 534 | 04/14/21 04:00:00 | 2.143 | 1.969 | 0.164 |
| 535 | 04/14/21 05:00:00 | 2.277 | 2.333 | 0.213 |
| 536 | 04/14/21 06:00:00 | 2.352 | 2.697 | 0.259 |
| 537 | 04/14/21 07:00:00 | 2.658 | 3.368 | 0.387 |
| 538 | 04/14/21 08:00:00 | 2.700 | 3.519 | 0.413 |
| 539 | 04/14/21 09:00:00 | 2.658 | 3.323 | 0.381 |
| 540 | 04/14/21 10:00:00 | 2.672 | 3.371 | 0.390 |
| 541 | 04/14/21 11:00:00 | 2.655 | 3.362 | 0.385 |
| 542 | 04/14/21 12:00:00 | 2.629 | 3.172 | 0.357 |
| 543 | 04/14/21 13:00:00 | 2.621 | 3.223 | 0.362 |
| 544 | 04/14/21 14:00:00 | 2.620 | 3.245 | 0.367 |
| 545 | 04/14/21 15:00:00 | 2.634 | 3.337 | 0.378 |
| 546 | 04/14/21 16:00:00 | 2.640 | 3.388 | 0.384 |
| 547 | 04/14/21 17:00:00 | 2.614 | 3.206 | 0.361 |
| 548 | 04/14/21 18:00:00 | 2.722 | 3.614 | 0.430 |
| 549 | 04/14/21 19:00:00 | 2.739 | 3.595 | 0.432 |
| 550 | 04/14/21 20:00:00 | 2.852 | 4.065 | 0.516 |
| 551 | 04/14/21 21:00:00 | 2.828 | 3.989 | 0.503 |
| 552 | 04/14/21 22:00:00 | 2.661 | 3.382 | 0.388 |
| 553 | 04/14/21 23:00:00 | 2.501 | 2.957 | 0.310 |
| 554 | 04/15/21 00:00:00 | 2.351 | 2.381 | 0.228 |
| 555 | 04/15/21 01:00:00 | 2.283 | 2.148 | 0.197 |
| 556 | 04/15/21 02:00:00 | 2.347 | 2.067 | 0.198 |
| 557 | 04/15/21 03:00:00 | 2.344 | 2.137 | 0.205 |
| 558 | 04/15/21 04:00:00 | 2.318 | 2.000 | 0.189 |
| 559 | 04/15/21 05:00:00 | 2.284 | 1.905 | 0.175 |
| 560 | 04/15/21 06:00:00 | 2.512 | 2.610 | 0.277 |
| 561 | 04/15/21 07:00:00 | 2.862 | 3.679 | 0.469 |
| 562 | 04/15/21 08:00:00 | 2.695 | 3.102 | 0.363 |
| 563 | 04/15/21 09:00:00 | 2.771 | 3.391 | 0.412 |
| 564 | 04/15/21 10:00:00 | 2.899 | 3.835 | 0.502 |
| 565 | 04/15/21 11:00:00 | 2.794 | 3.418 | 0.423 |
| 566 | 04/15/21 12:00:00 | 2.773 | 3.323 | 0.405 |
| 567 | 04/15/21 13:00:00 | 2.752 | 3.284 | 0.397 |
| 568 | 04/15/21 14:00:00 | 2.748 | 3.267 | 0.394 |
| 569 | 04/15/21 15:00:00 | 2.726 | 3.228 | 0.385 |
| 570 | 04/15/21 16:00:00 | 2.777 | 3.399 | 0.416 |
| 571 | 04/15/21 17:00:00 | 2.707 | 3.119 | 0.368 |
| 572 | 04/15/21 18:00:00 | 2.685 | 3.038 | 0.355 |
| 573 | 04/15/21 19:00:00 | 2.742 | 3.203 | 0.385 |
| 574 | 04/15/21 20:00:00 | 2.687 | 3.111 | 0.363 |
| 575 | 04/15/21 21:00:00 | 2.705 | 3.111 | 0.367 |
| 576 | 04/15/21 22:00:00 | 2.545 | 2.574 | 0.278 |
| 577 | 04/15/21 23:00:00 | 2.412 | 2.325 | 0.232 |
| 578 | 04/16/21 00:00:00 | 2.325 | 2.050 | 0.195 |
| 579 | 04/16/21 01:00:00 | 2.206 | 1.950 | 0.170 |
| 580 | 04/16/21 02:00:00 | 2.159 | 1.888 | 0.160 |
| 581 | 04/16/21 03:00:00 | 2.181 | 2.090 | 0.180 |
| 582 | 04/16/21 04:00:00 | 2.171 | 2.151 | 0.183 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 583 | 04/16/21 05:00:00 | 2.215 | 2.135 | 0.189 |
| 584 | 04/16/21 06:00:00 | 2.383 | 2.543 | 0.253 |
| 585 | 04/16/21 07:00:00 | 2.547 | 3.052 | 0.332 |
| 586 | 04/16/21 08:00:00 | 2.541 | 2.999 | 0.322 |
| 587 | 04/16/21 09:00:00 | 2.567 | 3.105 | 0.340 |
| 588 | 04/16/21 10:00:00 | 2.723 | 3.550 | 0.423 |
| 589 | 04/16/21 11:00:00 | 2.886 | 4.073 | 0.528 |
| 590 | 04/16/21 12:00:00 | 2.942 | 4.160 | 0.552 |
| 591 | 04/16/21 13:00:00 | 2.867 | 3.802 | 0.486 |
| 592 | 04/16/21 14:00:00 | 2.931 | 4.207 | 0.556 |
| 593 | 04/16/21 15:00:00 | 2.971 | 4.384 | 0.590 |
| 594 | 04/16/21 16:00:00 | 2.948 | 4.317 | 0.576 |
| 595 | 04/16/21 17:00:00 | 2.993 | 4.381 | 0.597 |
| 596 | 04/16/21 18:00:00 | 3.036 | 4.473 | 0.623 |
| 597 | 04/16/21 19:00:00 | 3.005 | 4.434 | 0.607 |
| 598 | 04/16/21 20:00:00 | 3.006 | 4.451 | 0.609 |
| 599 | 04/16/21 21:00:00 | 2.916 | 4.252 | 0.560 |
| 600 | 04/16/21 22:00:00 | 2.890 | 4.185 | 0.542 |
| 601 | 04/16/21 23:00:00 | 2.697 | 3.435 | 0.405 |
| 602 | 04/17/21 00:00:00 | 2.536 | 3.066 | 0.330 |
| 603 | 04/17/21 01:00:00 | 2.422 | 2.383 | 0.238 |
| 604 | 04/17/21 02:00:00 | 2.367 | 1.989 | 0.192 |
| 605 | 04/17/21 03:00:00 | 2.322 | 2.093 | 0.197 |
| 606 | 04/17/21 04:00:00 | 2.341 | 2.121 | 0.202 |
| 607 | 04/17/21 05:00:00 | 2.277 | 1.905 | 0.174 |
| 608 | 04/17/21 06:00:00 | 2.352 | 2.062 | 0.197 |
| 609 | 04/17/21 07:00:00 | 2.504 | 2.484 | 0.261 |
| 610 | 04/17/21 08:00:00 | 2.549 | 2.621 | 0.284 |
| 611 | 04/17/21 09:00:00 | 2.748 | 3.276 | 0.395 |
| 612 | 04/17/21 10:00:00 | 2.964 | 3.950 | 0.530 |
| 613 | 04/17/21 11:00:00 | 3.070 | 4.300 | 0.610 |
| 614 | 04/17/21 12:00:00 | 3.040 | 4.392 | 0.615 |
| 615 | 04/17/21 13:00:00 | 2.986 | 4.138 | 0.563 |
| 616 | 04/17/21 14:00:00 | 3.124 | 4.476 | 0.650 |
| 617 | 04/17/21 15:00:00 | 2.936 | 3.933 | 0.525 |
| 618 | 04/17/21 16:00:00 | 2.927 | 3.917 | 0.516 |
| 619 | 04/17/21 17:00:00 | 2.998 | 4.177 | 0.572 |
| 620 | 04/17/21 18:00:00 | 2.799 | 3.452 | 0.427 |
| 621 | 04/17/21 19:00:00 | 2.837 | 3.651 | 0.461 |
| 622 | 04/17/21 20:00:00 | 2.787 | 3.405 | 0.418 |
| 623 | 04/17/21 21:00:00 | 2.762 | 3.332 | 0.405 |
| 624 | 04/17/21 22:00:00 | 2.708 | 3.368 | 0.398 |
| 625 | 04/17/21 23:00:00 | 2.682 | 3.097 | 0.359 |
| 626 | 04/18/21 00:00:00 | 2.632 | 2.887 | 0.326 |
| 627 | 04/18/21 01:00:00 | 2.523 | 2.372 | 0.252 |
| 628 | 04/18/21 02:00:00 | 2.494 | 2.053 | 0.215 |
| 629 | 04/18/21 03:00:00 | 2.400 | 2.006 | 0.198 |
| 630 | 04/18/21 04:00:00 | 2.376 | 2.048 | 0.199 |
| 631 | 04/18/21 05:00:00 | 2.371 | 2.000 | 0.195 |
| 632 | 04/18/21 06:00:00 | 2.384 | 1.989 | 0.195 |
| 633 | 04/18/21 07:00:00 | 2.567 | 2.663 | 0.290 |
| 634 | 04/18/21 08:00:00 | 2.648 | 2.803 | 0.320 |
| 635 | 04/18/21 09:00:00 | 2.826 | 3.452 | 0.449 |
| 636 | 04/18/21 10:00:00 | 3.010 | 4.152 | 0.572 |
| 637 | 04/18/21 11:00:00 | 3.034 | 4.364 | 0.606 |
| 638 | 04/18/21 12:00:00 | 3.074 | 4.462 | 0.632 |
| 639 | 04/18/21 13:00:00 | 3.171 | 4.627 | 0.689 |
| 640 | 04/18/21 14:00:00 | 3.081 | 4.375 | 0.624 |
| 641 | 04/18/21 15:00:00 | 3.024 | 4.199 | 0.582 |
| 642 | 04/18/21 16:00:00 | 2.953 | 4.003 | 0.535 |
| 643 | 04/18/21 17:00:00 | 3.019 | 4.258 | 0.589 |
| 644 | 04/18/21 18:00:00 | 2.992 | 4.138 | 0.565 |
| 645 | 04/18/21 19:00:00 | 2.931 | 3.931 | 0.520 |
| 646 | 04/18/21 20:00:00 | 2.928 | 3.939 | 0.522 |
| 647 | 04/18/21 21:00:00 | 2.865 | 3.659 | 0.468 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 648 | 04/18/21 22:00:00 | 2.736 | 3.242 | 0.389 |
| 649 | 04/18/21 23:00:00 | 2.645 | 2.946 | 0.337 |
| 650 | 04/19/21 00:00:00 | 2.529 | 2.507 | 0.268 |
| 651 | 04/19/21 01:00:00 | 2.452 | 2.299 | 0.235 |
| 652 | 04/19/21 02:00:00 | 2.447 | 2.160 | 0.220 |
| 653 | 04/19/21 03:00:00 | 2.382 | 2.146 | 0.210 |
| 654 | 04/19/21 04:00:00 | 2.402 | 2.000 | 0.198 |
| 655 | 04/19/21 05:00:00 | 2.449 | 2.232 | 0.228 |
| 656 | 04/19/21 06:00:00 | 2.518 | 2.355 | 0.251 |
| 657 | 04/19/21 07:00:00 | 2.635 | 2.753 | 0.317 |
| 658 | 04/19/21 08:00:00 | 2.870 | 3.598 | 0.464 |
| 659 | 04/19/21 09:00:00 | 2.810 | 3.368 | 0.420 |
| 660 | 04/19/21 10:00:00 | 2.960 | 3.936 | 0.531 |
| 661 | 04/19/21 11:00:00 | 2.940 | 3.847 | 0.512 |
| 662 | 04/19/21 12:00:00 | 2.868 | 3.637 | 0.465 |
| 663 | 04/19/21 13:00:00 | 2.763 | 3.284 | 0.400 |
| 664 | 04/19/21 14:00:00 | 2.730 | 3.139 | 0.375 |
| 665 | 04/19/21 15:00:00 | 2.840 | 3.564 | 0.454 |
| 666 | 04/19/21 16:00:00 | 2.883 | 3.679 | 0.476 |
| 667 | 04/19/21 17:00:00 | 2.832 | 3.469 | 0.436 |
| 668 | 04/19/21 18:00:00 | 2.882 | 3.740 | 0.484 |
| 669 | 04/19/21 19:00:00 | 2.838 | 3.578 | 0.451 |
| 670 | 04/19/21 20:00:00 | 2.839 | 3.447 | 0.436 |
| 671 | 04/19/21 21:00:00 | 2.848 | 3.539 | 0.450 |
| 672 | 04/19/21 22:00:00 | 2.724 | 3.178 | 0.378 |
| 673 | 04/19/21 23:00:00 | 2.591 | 2.577 | 0.286 |
| 674 | 04/20/21 00:00:00 | 2.450 | 2.185 | 0.223 |
| 675 | 04/20/21 01:00:00 | 2.362 | 2.020 | 0.195 |
| 676 | 04/20/21 02:00:00 | 2.399 | 2.039 | 0.202 |
| 677 | 04/20/21 03:00:00 | 2.365 | 2.045 | 0.199 |
| 678 | 04/20/21 04:00:00 | 2.347 | 1.961 | 0.188 |
| 679 | 04/20/21 05:00:00 | 2.376 | 2.081 | 0.202 |
| 680 | 04/20/21 06:00:00 | 2.544 | 2.655 | 0.287 |
| 681 | 04/20/21 07:00:00 | 2.656 | 2.982 | 0.343 |
| 682 | 04/20/21 08:00:00 | 2.821 | 3.438 | 0.432 |
| 683 | 04/20/21 09:00:00 | 2.844 | 3.746 | 0.476 |
| 684 | 04/20/21 10:00:00 | 2.892 | 3.880 | 0.504 |
| 685 | 04/20/21 11:00:00 | 3.013 | 4.305 | 0.593 |
| 686 | 04/20/21 12:00:00 | 2.899 | 3.914 | 0.513 |
| 687 | 04/20/21 13:00:00 | 2.839 | 3.723 | 0.471 |
| 688 | 04/20/21 14:00:00 | 2.809 | 3.645 | 0.453 |
| 689 | 04/20/21 15:00:00 | 2.720 | 3.262 | 0.389 |
| 690 | 04/20/21 16:00:00 | 2.725 | 3.388 | 0.402 |
| 691 | 04/20/21 17:00:00 | 2.805 | 3.539 | 0.441 |
| 692 | 04/20/21 18:00:00 | 2.784 | 3.556 | 0.439 |
| 693 | 04/20/21 19:00:00 | 2.898 | 3.947 | 0.515 |
| 694 | 04/20/21 20:00:00 | 2.866 | 3.903 | 0.501 |
| 695 | 04/20/21 21:00:00 | 2.915 | 4.079 | 0.536 |
| 696 | 04/20/21 22:00:00 | 2.842 | 3.793 | 0.480 |
| 697 | 04/20/21 23:00:00 | 2.794 | 3.474 | 0.429 |
| 698 | 04/21/21 00:00:00 | 2.589 | 2.778 | 0.307 |
| 699 | 04/21/21 01:00:00 | 2.591 | 2.535 | 0.282 |
| 700 | 04/21/21 02:00:00 | 2.513 | 2.148 | 0.228 |
| 701 | 04/21/21 03:00:00 | 2.447 | 2.081 | 0.212 |
| 702 | 04/21/21 04:00:00 | 2.437 | 2.034 | 0.206 |
| 703 | 04/21/21 05:00:00 | 2.514 | 2.238 | 0.237 |
| 704 | 04/21/21 06:00:00 | 2.597 | 2.515 | 0.280 |
| 705 | 04/21/21 07:00:00 | 2.659 | 2.840 | 0.330 |
| 706 | 04/21/21 08:00:00 | 2.695 | 2.882 | 0.338 |
| 707 | 04/21/21 09:00:00 | 2.982 | 4.000 | 0.543 |
| 708 | 04/21/21 10:00:00 | 3.080 | 4.132 | 0.598 |
| 709 | 04/21/21 11:00:00 | 3.395 | 4.669 | 0.832 |
| 710 | 04/21/21 12:00:00 | 3.809 | 5.612 | 1.096 |
| 711 | 04/21/21 13:00:00 | 3.643 | 4.862 | 0.888 |
| 712 | 04/21/21 14:00:00 | 3.743 | 4.994 | 0.950 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 713 | 04/21/21 15:00:00 | 3.859 | 4.963 | 0.984 |
| 714 | 04/21/21 16:00:00 | 3.806 | 4.739 | 0.923 |
| 715 | 04/21/21 17:00:00 | 3.982 | 5.265 | 1.087 |
| 716 | 04/21/21 18:00:00 | 4.134 | 5.164 | 1.124 |
| 717 | 04/21/21 19:00:00 | 3.939 | 4.982 | 1.016 |
| 718 | 04/21/21 20:00:00 | 3.916 | 5.027 | 1.013 |
| 719 | 04/21/21 21:00:00 | 3.709 | 4.742 | 0.888 |
| 720 | 04/21/21 22:00:00 | 3.536 | 4.384 | 0.761 |
| 721 | 04/21/21 23:00:00 | 3.338 | 3.760 | 0.602 |
| 722 | 04/22/21 00:00:00 | 3.234 | 3.508 | 0.540 |
| 723 | 04/22/21 01:00:00 | 3.097 | 2.859 | 0.417 |
| 724 | 04/22/21 02:00:00 | 2.913 | 2.039 | 0.267 |
| 725 | 04/22/21 03:00:00 | 2.938 | 2.160 | 0.291 |
| 726 | 04/22/21 04:00:00 | 2.944 | 2.216 | 0.300 |
| 727 | 04/22/21 05:00:00 | 2.938 | 2.230 | 0.303 |
| 728 | 04/22/21 06:00:00 | 3.050 | 2.342 | 0.330 |
| 729 | 04/22/21 07:00:00 | 3.385 | 2.859 | 0.470 |
| 730 | 04/22/21 08:00:00 | 3.646 | 3.281 | 0.598 |
| 731 | 04/22/21 09:00:00 | 3.564 | 3.024 | 0.531 |
| 732 | 04/22/21 10:00:00 | 3.744 | 3.382 | 0.641 |
| 733 | 04/22/21 11:00:00 | 3.699 | 3.337 | 0.622 |
| 734 | 04/22/21 12:00:00 | 3.535 | 2.873 | 0.504 |
| 735 | 04/22/21 13:00:00 | 3.445 | 2.797 | 0.470 |
| 736 | 04/22/21 14:00:00 | 3.301 | 2.493 | 0.394 |
| 737 | 04/22/21 15:00:00 | 3.185 | 2.305 | 0.349 |
| 738 | 04/22/21 16:00:00 | 3.155 | 2.288 | 0.338 |
| 739 | 04/22/21 17:00:00 | 2.996 | 1.964 | 0.270 |
| 740 | 04/22/21 18:00:00 | 3.140 | 2.165 | 0.316 |
| 741 | 04/22/21 19:00:00 | 3.181 | 2.230 | 0.332 |
| 742 | 04/22/21 20:00:00 | 3.102 | 2.129 | 0.307 |
| 743 | 04/22/21 21:00:00 | 3.123 | 2.325 | 0.338 |
| 744 | 04/22/21 22:00:00 | 2.918 | 1.922 | 0.252 |
| 745 | 04/22/21 23:00:00 | 2.737 | 1.603 | 0.193 |
| 746 | 04/23/21 00:00:00 | 2.626 | 1.391 | 0.158 |
| 747 | 04/23/21 01:00:00 | 2.461 | 1.600 | 0.163 |
| 748 | 04/23/21 02:00:00 | 2.471 | 1.858 | 0.191 |
| 749 | 04/23/21 03:00:00 | 2.489 | 1.947 | 0.204 |
| 750 | 04/23/21 04:00:00 | 2.400 | 1.947 | 0.191 |
| 751 | 04/23/21 05:00:00 | 2.474 | 1.997 | 0.205 |
| 752 | 04/23/21 06:00:00 | 2.622 | 2.258 | 0.256 |
| 753 | 04/23/21 07:00:00 | 3.011 | 2.630 | 0.365 |
| 754 | 04/23/21 08:00:00 | 2.960 | 2.347 | 0.315 |
| 755 | 04/23/21 09:00:00 | 3.208 | 2.428 | 0.367 |
| 756 | 04/23/21 10:00:00 | 3.278 | 2.437 | 0.380 |
| 757 | 04/23/21 11:00:00 | 3.261 | 2.476 | 0.381 |
| 758 | 04/23/21 12:00:00 | 3.228 | 2.582 | 0.394 |
| 759 | 04/23/21 13:00:00 | 3.106 | 2.409 | 0.346 |
| 760 | 04/23/21 14:00:00 | 3.134 | 2.372 | 0.345 |
| 761 | 04/23/21 15:00:00 | 3.090 | 2.305 | 0.329 |
| 762 | 04/23/21 16:00:00 | 2.989 | 2.202 | 0.300 |
| 763 | 04/23/21 17:00:00 | 2.957 | 2.249 | 0.300 |
| 764 | 04/23/21 18:00:00 | 2.988 | 2.269 | 0.308 |
| 765 | 04/23/21 19:00:00 | 3.053 | 2.330 | 0.326 |
| 766 | 04/23/21 20:00:00 | 3.010 | 2.369 | 0.326 |
| 767 | 04/23/21 21:00:00 | 3.047 | 2.297 | 0.320 |
| 768 | 04/23/21 22:00:00 | 3.033 | 2.327 | 0.323 |
| 769 | 04/23/21 23:00:00 | 2.814 | 2.123 | 0.264 |
| 770 | 04/24/21 00:00:00 | 2.707 | 2.056 | 0.242 |
| 771 | 04/24/21 01:00:00 | 2.591 | 2.031 | 0.224 |
| 772 | 04/24/21 02:00:00 | 2.475 | 1.975 | 0.203 |
| 773 | 04/24/21 03:00:00 | 2.447 | 1.981 | 0.201 |
| 774 | 04/24/21 04:00:00 | 2.466 | 2.067 | 0.213 |
| 775 | 04/24/21 05:00:00 | 2.436 | 2.126 | 0.214 |
| 776 | 04/24/21 06:00:00 | 2.527 | 2.104 | 0.223 |
| 777 | 04/24/21 07:00:00 | 2.739 | 2.252 | 0.271 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 778 | 04/24/21 08:00:00 | 3.001 | 2.269 | 0.310 |
| 779 | 04/24/21 09:00:00 | 3.079 | 2.294 | 0.325 |
| 780 | 04/24/21 10:00:00 | 3.134 | 2.249 | 0.327 |
| 781 | 04/24/21 11:00:00 | 3.242 | 2.523 | 0.384 |
| 782 | 04/24/21 12:00:00 | 3.101 | 2.344 | 0.336 |
| 783 | 04/24/21 13:00:00 | 3.025 | 2.367 | 0.327 |
| 784 | 04/24/21 14:00:00 | 3.005 | 2.381 | 0.325 |
| 785 | 04/24/21 15:00:00 | 3.068 | 2.411 | 0.341 |
| 786 | 04/24/21 16:00:00 | 3.059 | 2.498 | 0.351 |
| 787 | 04/24/21 17:00:00 | 3.066 | 2.467 | 0.348 |
| 788 | 04/24/21 18:00:00 | 3.011 | 2.576 | 0.354 |
| 789 | 04/24/21 19:00:00 | 3.068 | 2.923 | 0.413 |
| 790 | 04/24/21 20:00:00 | 3.134 | 3.253 | 0.477 |
| 791 | 04/24/21 21:00:00 | 3.129 | 3.273 | 0.475 |
| 792 | 04/24/21 22:00:00 | 3.045 | 3.113 | 0.435 |
| 793 | 04/24/21 23:00:00 | 2.838 | 2.867 | 0.361 |
| 794 | 04/25/21 00:00:00 | 2.767 | 2.691 | 0.328 |
| 795 | 04/25/21 01:00:00 | 2.655 | 2.190 | 0.249 |
| 796 | 04/25/21 02:00:00 | 2.564 | 1.925 | 0.209 |
| 797 | 04/25/21 03:00:00 | 2.486 | 2.087 | 0.216 |
| 798 | 04/25/21 04:00:00 | 2.535 | 1.911 | 0.204 |
| 799 | 04/25/21 05:00:00 | 2.573 | 2.056 | 0.226 |
| 800 | 04/25/21 06:00:00 | 2.548 | 2.031 | 0.218 |
| 801 | 04/25/21 07:00:00 | 2.696 | 2.353 | 0.275 |
| 802 | 04/25/21 08:00:00 | 2.932 | 2.627 | 0.348 |
| 803 | 04/25/21 09:00:00 | 3.077 | 2.730 | 0.387 |
| 804 | 04/25/21 10:00:00 | 3.281 | 2.848 | 0.444 |
| 805 | 04/25/21 11:00:00 | 3.398 | 3.796 | 0.623 |
| 806 | 04/25/21 12:00:00 | 3.437 | 4.333 | 0.720 |
| 807 | 04/25/21 13:00:00 | 3.311 | 4.213 | 0.665 |
| 808 | 04/25/21 14:00:00 | 3.237 | 4.157 | 0.635 |
| 809 | 04/25/21 15:00:00 | 3.192 | 3.919 | 0.589 |
| 810 | 04/25/21 16:00:00 | 3.202 | 3.939 | 0.592 |
| 811 | 04/25/21 17:00:00 | 3.159 | 3.821 | 0.563 |
| 812 | 04/25/21 18:00:00 | 3.242 | 4.135 | 0.632 |
| 813 | 04/25/21 19:00:00 | 3.264 | 4.160 | 0.645 |
| 814 | 04/25/21 20:00:00 | 3.255 | 4.031 | 0.620 |
| 815 | 04/25/21 21:00:00 | 3.162 | 3.793 | 0.561 |
| 816 | 04/25/21 22:00:00 | 2.963 | 3.382 | 0.457 |
| 817 | 04/25/21 23:00:00 | 2.754 | 2.856 | 0.345 |
| 818 | 04/26/21 00:00:00 | 2.565 | 2.327 | 0.252 |
| 819 | 04/26/21 01:00:00 | 2.507 | 2.299 | 0.242 |
| 820 | 04/26/21 02:00:00 | 2.538 | 2.146 | 0.232 |
| 821 | 04/26/21 03:00:00 | 2.464 | 2.039 | 0.209 |
| 822 | 04/26/21 04:00:00 | 2.539 | 2.020 | 0.218 |
| 823 | 04/26/21 05:00:00 | 2.508 | 2.185 | 0.230 |
| 824 | 04/26/21 06:00:00 | 2.807 | 2.912 | 0.363 |
| 825 | 04/26/21 07:00:00 | 3.051 | 3.639 | 0.514 |
| 826 | 04/26/21 08:00:00 | 3.068 | 3.928 | 0.555 |
| 827 | 04/26/21 09:00:00 | 3.194 | 4.098 | 0.617 |
| 828 | 04/26/21 10:00:00 | 3.186 | 4.070 | 0.607 |
| 829 | 04/26/21 11:00:00 | 3.163 | 4.118 | 0.611 |
| 830 | 04/26/21 12:00:00 | 3.194 | 4.171 | 0.625 |
| 831 | 04/26/21 13:00:00 | 3.179 | 3.877 | 0.578 |
| 832 | 04/26/21 14:00:00 | 3.043 | 3.508 | 0.491 |
| 833 | 04/26/21 15:00:00 | 2.950 | 3.226 | 0.436 |
| 834 | 04/26/21 16:00:00 | 3.059 | 3.715 | 0.524 |
| 835 | 04/26/21 17:00:00 | 3.106 | 3.833 | 0.553 |
| 836 | 04/26/21 18:00:00 | 3.179 | 3.827 | 0.571 |
| 837 | 04/26/21 19:00:00 | 3.246 | 4.023 | 0.621 |
| 838 | 04/26/21 20:00:00 | 3.354 | 4.367 | 0.705 |
| 839 | 04/26/21 21:00:00 | 3.242 | 4.188 | 0.641 |
| 840 | 04/26/21 22:00:00 | 3.077 | 3.707 | 0.526 |
| 841 | 04/26/21 23:00:00 | 2.815 | 2.898 | 0.362 |
| 842 | 04/27/21 00:00:00 | 2.782 | 2.753 | 0.340 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 843 | 04/27/21 01:00:00 | 2.592 | 2.210 | 0.244 |
| 844 | 04/27/21 02:00:00 | 2.630 | 2.087 | 0.236 |
| 845 | 04/27/21 03:00:00 | 2.560 | 1.995 | 0.216 |
| 846 | 04/27/21 04:00:00 | 2.535 | 2.188 | 0.234 |
| 847 | 04/27/21 05:00:00 | 2.622 | 2.221 | 0.250 |
| 848 | 04/27/21 06:00:00 | 2.959 | 3.206 | 0.431 |
| 849 | 04/27/21 07:00:00 | 3.057 | 3.421 | 0.482 |
| 850 | 04/27/21 08:00:00 | 3.260 | 4.213 | 0.651 |
| 851 | 04/27/21 09:00:00 | 3.206 | 4.180 | 0.629 |
| 852 | 04/27/21 10:00:00 | 3.153 | 3.866 | 0.569 |
| 853 | 04/27/21 11:00:00 | 3.260 | 4.070 | 0.631 |
| 854 | 04/27/21 12:00:00 | 3.176 | 3.570 | 0.530 |
| 855 | 04/27/21 13:00:00 | 3.071 | 3.329 | 0.475 |
| 856 | 04/27/21 14:00:00 | 3.089 | 3.402 | 0.485 |
| 857 | 04/27/21 15:00:00 | 3.166 | 3.508 | 0.518 |
| 858 | 04/27/21 16:00:00 | 3.121 | 3.354 | 0.485 |
| 859 | 04/27/21 17:00:00 | 3.086 | 3.304 | 0.472 |
| 860 | 04/27/21 18:00:00 | 3.219 | 3.768 | 0.570 |
| 861 | 04/27/21 19:00:00 | 3.306 | 3.986 | 0.628 |
| 862 | 04/27/21 20:00:00 | 3.362 | 4.093 | 0.661 |
| 863 | 04/27/21 21:00:00 | 3.435 | 4.188 | 0.698 |
| 864 | 04/27/21 22:00:00 | 3.138 | 3.497 | 0.511 |
| 865 | 04/27/21 23:00:00 | 2.956 | 2.954 | 0.398 |
| 866 | 04/28/21 00:00:00 | 2.792 | 2.574 | 0.318 |
| 867 | 04/28/21 01:00:00 | 2.692 | 2.241 | 0.261 |
| 868 | 04/28/21 02:00:00 | 2.759 | 2.322 | 0.283 |
| 869 | 04/28/21 03:00:00 | 2.646 | 2.028 | 0.230 |
| 870 | 04/28/21 04:00:00 | 2.670 | 2.146 | 0.247 |
| 871 | 04/28/21 05:00:00 | 2.748 | 2.319 | 0.280 |
| 872 | 04/28/21 06:00:00 | 3.023 | 3.290 | 0.460 |
| 873 | 04/28/21 07:00:00 | 3.218 | 3.917 | 0.594 |
| 874 | 04/28/21 08:00:00 | 3.339 | 4.437 | 0.708 |
| 875 | 04/28/21 09:00:00 | 3.173 | 4.042 | 0.601 |
| 876 | 04/28/21 10:00:00 | 3.155 | 3.961 | 0.582 |
| 877 | 04/28/21 11:00:00 | 3.133 | 3.911 | 0.570 |
| 878 | 04/28/21 12:00:00 | 3.034 | 3.634 | 0.505 |
| 879 | 04/28/21 13:00:00 | 3.060 | 3.724 | 0.525 |
| 880 | 04/28/21 14:00:00 | 3.060 | 3.762 | 0.532 |
| 881 | 04/28/21 15:00:00 | 3.016 | 3.606 | 0.498 |
| 882 | 04/28/21 16:00:00 | 2.948 | 3.374 | 0.450 |
| 883 | 04/28/21 17:00:00 | 2.928 | 3.295 | 0.435 |
| 884 | 04/28/21 18:00:00 | 2.948 | 3.365 | 0.450 |
| 885 | 04/28/21 19:00:00 | 3.128 | 3.942 | 0.572 |
| 886 | 04/28/21 20:00:00 | 3.111 | 3.861 | 0.556 |
| 887 | 04/28/21 21:00:00 | 3.088 | 3.810 | 0.543 |
| 888 | 04/28/21 22:00:00 | 2.928 | 3.237 | 0.427 |
| 889 | 04/28/21 23:00:00 | 2.790 | 2.837 | 0.350 |
| 890 | 04/29/21 00:00:00 | 2.677 | 2.450 | 0.283 |
| 891 | 04/29/21 01:00:00 | 2.647 | 2.322 | 0.266 |
| 892 | 04/29/21 02:00:00 | 2.559 | 2.126 | 0.230 |
| 893 | 04/29/21 03:00:00 | 2.550 | 2.168 | 0.235 |
| 894 | 04/29/21 04:00:00 | 2.568 | 2.168 | 0.237 |
| 895 | 04/29/21 05:00:00 | 2.557 | 2.408 | 0.261 |
| 896 | 04/29/21 06:00:00 | 2.807 | 2.951 | 0.368 |
| 897 | 04/29/21 07:00:00 | 3.019 | 3.508 | 0.484 |
| 898 | 04/29/21 08:00:00 | 3.108 | 3.715 | 0.534 |
| 899 | 04/29/21 09:00:00 | 3.049 | 3.486 | 0.489 |
| 900 | 04/29/21 10:00:00 | 3.067 | 3.427 | 0.486 |
| 901 | 04/29/21 11:00:00 | 3.088 | 3.642 | 0.520 |
| 902 | 04/29/21 12:00:00 | 3.032 | 3.550 | 0.493 |
| 903 | 04/29/21 13:00:00 | 2.969 | 3.203 | 0.431 |
| 904 | 04/29/21 14:00:00 | 3.105 | 3.679 | 0.531 |
| 905 | 04/29/21 15:00:00 | 2.977 | 3.458 | 0.468 |
| 906 | 04/29/21 16:00:00 | 2.938 | 3.374 | 0.447 |
| 907 | 04/29/21 17:00:00 | 3.038 | 3.640 | 0.508 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 908 | 04/29/21 18:00:00 | 3.074 | 3.718 | 0.526 |
| 909 | 04/29/21 19:00:00 | 3.217 | 4.205 | 0.635 |
| 910 | 04/29/21 20:00:00 | 3.323 | 4.518 | 0.716 |
| 911 | 04/29/21 21:00:00 | 3.145 | 4.118 | 0.603 |
| 912 | 04/29/21 22:00:00 | 3.078 | 3.833 | 0.545 |
| 913 | 04/29/21 23:00:00 | 2.924 | 3.293 | 0.434 |
| 914 | 04/30/21 00:00:00 | 2.886 | 3.116 | 0.404 |
| 915 | 04/30/21 01:00:00 | 2.689 | 2.434 | 0.283 |
| 916 | 04/30/21 02:00:00 | 2.754 | 2.118 | 0.256 |
| 917 | 04/30/21 03:00:00 | 2.640 | 1.930 | 0.219 |
| 918 | 04/30/21 04:00:00 | 2.712 | 2.053 | 0.243 |
| 919 | 04/30/21 05:00:00 | 2.700 | 2.174 | 0.255 |
| 920 | 04/30/21 06:00:00 | 2.958 | 3.004 | 0.403 |
| 921 | 04/30/21 07:00:00 | 3.241 | 3.751 | 0.577 |
| 922 | 04/30/21 08:00:00 | 3.525 | 4.540 | 0.784 |
| 923 | 04/30/21 09:00:00 | 3.417 | 4.171 | 0.689 |
| 924 | 04/30/21 10:00:00 | 3.416 | 4.249 | 0.702 |
| 925 | 04/30/21 11:00:00 | 3.421 | 4.135 | 0.686 |
| 926 | 04/30/21 12:00:00 | 3.377 | 4.082 | 0.664 |
| 927 | 04/30/21 13:00:00 | 3.366 | 4.065 | 0.660 |
| 928 | 04/30/21 14:00:00 | 3.401 | 4.155 | 0.681 |
| 929 | 04/30/21 15:00:00 | 3.346 | 4.115 | 0.663 |
| 930 | 04/30/21 16:00:00 | 3.298 | 3.886 | 0.609 |
| 931 | 04/30/21 17:00:00 | 3.349 | 4.098 | 0.659 |
| 932 | 04/30/21 18:00:00 | 3.368 | 4.121 | 0.667 |
| 933 | 04/30/21 19:00:00 | 3.369 | 4.152 | 0.673 |
| 934 | 04/30/21 20:00:00 | 3.405 | 4.059 | 0.669 |
| 935 | 04/30/21 21:00:00 | 3.414 | 4.235 | 0.697 |
| 936 | 04/30/21 22:00:00 | 3.317 | 4.040 | 0.640 |
| 937 | 04/30/21 23:00:00 | 3.105 | 3.245 | 0.469 |
| 938 | 05/01/21 00:00:00 | 3.040 | 3.035 | 0.426 |
| 939 | 05/01/21 01:00:00 | 2.898 | 2.551 | 0.331 |
| 940 | 05/01/21 02:00:00 | 2.805 | 2.202 | 0.274 |
| 941 | 05/01/21 03:00:00 | 2.754 | 2.118 | 0.256 |
| 942 | 05/01/21 04:00:00 | 2.774 | 2.123 | 0.260 |
| 943 | 05/01/21 05:00:00 | 2.799 | 2.252 | 0.281 |
| 944 | 05/01/21 06:00:00 | 2.868 | 2.512 | 0.322 |
| 945 | 05/01/21 07:00:00 | 3.080 | 3.086 | 0.438 |
| 946 | 05/01/21 08:00:00 | 3.290 | 3.640 | 0.573 |
| 947 | 05/01/21 09:00:00 | 3.448 | 4.322 | 0.723 |
| 948 | 05/01/21 10:00:00 | 3.547 | 4.602 | 0.806 |
| 949 | 05/01/21 11:00:00 | 3.438 | 4.199 | 0.702 |
| 950 | 05/01/21 12:00:00 | 3.347 | 3.959 | 0.639 |
| 951 | 05/01/21 13:00:00 | 3.160 | 3.544 | 0.525 |
| 952 | 05/01/21 14:00:00 | 3.115 | 3.357 | 0.487 |
| 953 | 05/01/21 15:00:00 | 3.112 | 3.237 | 0.467 |
| 954 | 05/01/21 16:00:00 | 3.022 | 2.949 | 0.409 |
| 955 | 05/01/21 17:00:00 | 3.161 | 3.449 | 0.512 |
| 956 | 05/01/21 18:00:00 | 3.060 | 3.086 | 0.434 |
| 957 | 05/01/21 19:00:00 | 3.067 | 3.113 | 0.442 |
| 958 | 05/01/21 20:00:00 | 3.145 | 3.388 | 0.497 |
| 959 | 05/01/21 21:00:00 | 3.100 | 3.206 | 0.463 |
| 960 | 05/01/21 22:00:00 | 2.972 | 2.803 | 0.379 |
| 961 | 05/01/21 23:00:00 | 2.855 | 2.456 | 0.314 |
| 962 | 05/02/21 00:00:00 | 2.739 | 2.165 | 0.260 |
| 963 | 05/02/21 01:00:00 | 2.604 | 1.936 | 0.215 |
| 964 | 05/02/21 02:00:00 | 2.517 | 1.930 | 0.204 |
| 965 | 05/02/21 03:00:00 | 2.547 | 1.883 | 0.203 |
| 966 | 05/02/21 04:00:00 | 2.582 | 2.140 | 0.236 |
| 967 | 05/02/21 05:00:00 | 2.504 | 2.048 | 0.214 |
| 968 | 05/02/21 06:00:00 | 2.651 | 2.386 | 0.273 |
| 969 | 05/02/21 07:00:00 | 2.757 | 2.744 | 0.331 |
| 970 | 05/02/21 08:00:00 | 2.940 | 3.111 | 0.417 |
| 971 | 05/02/21 09:00:00 | 3.041 | 3.435 | 0.483 |
| 972 | 05/02/21 10:00:00 | 3.180 | 3.984 | 0.595 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 973 | 05/02/21 11:00:00 | 3.153 | 4.121 | 0.606 |
| 974 | 05/02/21 12:00:00 | 3.193 | 4.275 | 0.640 |
| 975 | 05/02/21 13:00:00 | 3.086 | 3.875 | 0.553 |
| 976 | 05/02/21 14:00:00 | 3.101 | 3.998 | 0.575 |
| 977 | 05/02/21 15:00:00 | 3.035 | 3.754 | 0.526 |
| 978 | 05/02/21 16:00:00 | 3.163 | 4.196 | 0.620 |
| 979 | 05/02/21 17:00:00 | 3.102 | 4.096 | 0.589 |
| 980 | 05/02/21 18:00:00 | 3.140 | 4.255 | 0.621 |
| 981 | 05/02/21 19:00:00 | 3.181 | 4.412 | 0.655 |
| 982 | 05/02/21 20:00:00 | 3.208 | 4.462 | 0.673 |
| 983 | 05/02/21 21:00:00 | 3.078 | 4.026 | 0.573 |
| 984 | 05/02/21 22:00:00 | 2.867 | 3.307 | 0.422 |
| 985 | 05/02/21 23:00:00 | 2.732 | 2.890 | 0.346 |
| 986 | 05/03/21 00:00:00 | 2.565 | 2.238 | 0.245 |
| 987 | 05/03/21 01:00:00 | 2.504 | 2.140 | 0.225 |
| 988 | 05/03/21 02:00:00 | 2.466 | 1.939 | 0.199 |
| 989 | 05/03/21 03:00:00 | 2.466 | 2.132 | 0.219 |
| 990 | 05/03/21 04:00:00 | 2.465 | 2.134 | 0.219 |
| 991 | 05/03/21 05:00:00 | 2.508 | 2.120 | 0.224 |
| 992 | 05/03/21 06:00:00 | 2.667 | 2.638 | 0.306 |
| 993 | 05/03/21 07:00:00 | 2.964 | 3.757 | 0.507 |
| 994 | 05/03/21 08:00:00 | 2.914 | 3.519 | 0.461 |
| 995 | 05/03/21 09:00:00 | 2.968 | 3.874 | 0.523 |
| 996 | 05/03/21 10:00:00 | 2.970 | 3.802 | 0.513 |
| 997 | 05/03/21 11:00:00 | 2.941 | 3.399 | 0.454 |
| 998 | 05/03/21 12:00:00 | 2.977 | 3.623 | 0.492 |
| 999 | 05/03/21 13:00:00 | 2.935 | 3.396 | 0.450 |
| 1000 | 05/03/21 14:00:00 | 2.866 | 3.214 | 0.413 |
| 1001 | 05/03/21 15:00:00 | 2.799 | 2.993 | 0.370 |
| 1002 | 05/03/21 16:00:00 | 2.867 | 3.253 | 0.417 |
| 1003 | 05/03/21 17:00:00 | 2.815 | 3.069 | 0.384 |
| 1004 | 05/03/21 18:00:00 | 2.859 | 3.253 | 0.416 |
| 1005 | 05/03/21 19:00:00 | 2.960 | 3.508 | 0.472 |
| 1006 | 05/03/21 20:00:00 | 3.076 | 3.897 | 0.554 |
| 1007 | 05/03/21 21:00:00 | 3.048 | 3.902 | 0.549 |
| 1008 | 05/03/21 22:00:00 | 2.824 | 3.217 | 0.403 |
| 1009 | 05/03/21 23:00:00 | 2.665 | 2.627 | 0.302 |
| 1010 | 05/04/21 00:00:00 | 2.601 | 2.311 | 0.258 |
| 1011 | 05/04/21 01:00:00 | 2.490 | 2.048 | 0.213 |
| 1012 | 05/04/21 02:00:00 | 2.498 | 1.947 | 0.203 |
| 1013 | 05/04/21 03:00:00 | 2.500 | 2.026 | 0.213 |
| 1014 | 05/04/21 04:00:00 | 2.567 | 2.076 | 0.228 |
| 1015 | 05/04/21 05:00:00 | 2.542 | 1.955 | 0.210 |
| 1016 | 05/04/21 06:00:00 | 2.804 | 2.870 | 0.358 |
| 1017 | 05/04/21 07:00:00 | 3.005 | 3.486 | 0.478 |
| 1018 | 05/04/21 08:00:00 | 3.107 | 3.749 | 0.540 |
| 1019 | 05/04/21 09:00:00 | 3.074 | 3.743 | 0.533 |
| 1020 | 05/04/21 10:00:00 | 3.088 | 3.765 | 0.536 |
| 1021 | 05/04/21 11:00:00 | 3.156 | 4.051 | 0.599 |
| 1022 | 05/04/21 12:00:00 | 3.042 | 3.645 | 0.511 |
| 1023 | 05/04/21 13:00:00 | 3.058 | 3.855 | 0.545 |
| 1024 | 05/04/21 14:00:00 | 3.041 | 3.785 | 0.529 |
| 1025 | 05/04/21 15:00:00 | 2.944 | 3.388 | 0.452 |
| 1026 | 05/04/21 16:00:00 | 2.877 | 3.240 | 0.421 |
| 1027 | 05/04/21 17:00:00 | 2.966 | 3.545 | 0.477 |
| 1028 | 05/04/21 18:00:00 | 3.046 | 3.944 | 0.553 |
| 1029 | 05/04/21 19:00:00 | 3.007 | 3.726 | 0.510 |
| 1030 | 05/04/21 20:00:00 | 3.109 | 4.166 | 0.599 |
| 1031 | 05/04/21 21:00:00 | 3.067 | 3.950 | 0.560 |
| 1032 | 05/04/21 22:00:00 | 2.869 | 3.268 | 0.421 |
| 1033 | 05/04/21 23:00:00 | 2.732 | 2.730 | 0.328 |
| 1034 | 05/05/21 00:00:00 | 2.631 | 2.319 | 0.262 |
| 1035 | 05/05/21 01:00:00 | 2.495 | 1.958 | 0.204 |
| 1036 | 05/05/21 02:00:00 | 2.532 | 2.067 | 0.222 |
| 1037 | 05/05/21 03:00:00 | 2.537 | 2.213 | 0.238 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1038 | 05/05/21 04:00:00 | 2.472 | 1.874 | 0.193 |
| 1039 | 05/05/21 05:00:00 | 2.589 | 2.185 | 0.243 |
| 1040 | 05/05/21 06:00:00 | 2.694 | 2.641 | 0.310 |
| 1041 | 05/05/21 07:00:00 | 2.963 | 3.539 | 0.476 |
| 1042 | 05/05/21 08:00:00 | 3.027 | 3.830 | 0.535 |
| 1043 | 05/05/21 09:00:00 | 2.931 | 3.547 | 0.469 |
| 1044 | 05/05/21 10:00:00 | 2.884 | 3.309 | 0.428 |
| 1045 | 05/05/21 11:00:00 | 2.952 | 3.578 | 0.478 |
| 1046 | 05/05/21 12:00:00 | 2.894 | 3.413 | 0.444 |
| 1047 | 05/05/21 13:00:00 | 2.860 | 3.304 | 0.422 |
| 1048 | 05/05/21 14:00:00 | 2.940 | 3.486 | 0.466 |
| 1049 | 05/05/21 15:00:00 | 2.895 | 3.279 | 0.429 |
| 1050 | 05/05/21 16:00:00 | 2.906 | 3.402 | 0.446 |
| 1051 | 05/05/21 17:00:00 | 2.937 | 3.374 | 0.448 |
| 1052 | 05/05/21 18:00:00 | 3.045 | 3.900 | 0.544 |
| 1053 | 05/05/21 19:00:00 | 3.054 | 3.967 | 0.559 |
| 1054 | 05/05/21 20:00:00 | 3.128 | 4.244 | 0.617 |
| 1055 | 05/05/21 21:00:00 | 3.134 | 4.300 | 0.627 |
| 1056 | 05/05/21 22:00:00 | 2.953 | 3.642 | 0.497 |
| 1057 | 05/05/21 23:00:00 | 2.858 | 3.329 | 0.428 |
| 1058 | 05/06/21 00:00:00 | 2.695 | 2.702 | 0.318 |
| 1059 | 05/06/21 01:00:00 | 2.528 | 2.048 | 0.219 |
| 1060 | 05/06/21 02:00:00 | 2.469 | 1.989 | 0.205 |
| 1061 | 05/06/21 03:00:00 | 2.453 | 1.975 | 0.202 |
| 1062 | 05/06/21 04:00:00 | 2.498 | 2.014 | 0.210 |
| 1063 | 05/06/21 05:00:00 | 2.514 | 2.000 | 0.211 |
| 1064 | 05/06/21 06:00:00 | 2.783 | 2.979 | 0.377 |
| 1065 | 05/06/21 07:00:00 | 2.979 | 3.656 | 0.498 |
| 1066 | 05/06/21 08:00:00 | 3.109 | 4.034 | 0.586 |
| 1067 | 05/06/21 09:00:00 | 2.982 | 3.634 | 0.497 |
| 1068 | 05/06/21 10:00:00 | 2.991 | 3.654 | 0.498 |
| 1069 | 05/06/21 11:00:00 | 3.073 | 3.880 | 0.550 |
| 1070 | 05/06/21 12:00:00 | 2.982 | 3.735 | 0.507 |
| 1071 | 05/06/21 13:00:00 | 2.960 | 3.640 | 0.490 |
| 1072 | 05/06/21 14:00:00 | 2.936 | 3.525 | 0.466 |
| 1073 | 05/06/21 15:00:00 | 2.947 | 3.469 | 0.465 |
| 1074 | 05/06/21 16:00:00 | 2.961 | 3.631 | 0.487 |
| 1075 | 05/06/21 17:00:00 | 2.970 | 3.628 | 0.490 |
| 1076 | 05/06/21 18:00:00 | 3.090 | 4.045 | 0.579 |
| 1077 | 05/06/21 19:00:00 | 3.083 | 4.224 | 0.601 |
| 1078 | 05/06/21 20:00:00 | 3.228 | 4.551 | 0.691 |
| 1079 | 05/06/21 21:00:00 | 3.199 | 4.610 | 0.691 |
| 1080 | 05/06/21 22:00:00 | 3.123 | 4.191 | 0.607 |
| 1081 | 05/06/21 23:00:00 | 2.932 | 3.606 | 0.478 |
| 1082 | 05/07/21 00:00:00 | 2.770 | 2.996 | 0.365 |
| 1083 | 05/07/21 01:00:00 | 2.746 | 2.579 | 0.313 |
| 1084 | 05/07/21 02:00:00 | 2.715 | 2.308 | 0.273 |
| 1085 | 05/07/21 03:00:00 | 2.647 | 2.048 | 0.233 |
| 1086 | 05/07/21 04:00:00 | 2.610 | 2.112 | 0.236 |
| 1087 | 05/07/21 05:00:00 | 2.688 | 2.381 | 0.278 |
| 1088 | 05/07/21 06:00:00 | 2.824 | 2.907 | 0.366 |
| 1089 | 05/07/21 07:00:00 | 3.092 | 3.956 | 0.567 |
| 1090 | 05/07/21 08:00:00 | 3.265 | 4.560 | 0.705 |
| 1091 | 05/07/21 09:00:00 | 3.140 | 4.297 | 0.629 |
| 1092 | 05/07/21 10:00:00 | 3.191 | 4.370 | 0.654 |
| 1093 | 05/07/21 11:00:00 | 3.318 | 4.619 | 0.732 |
| 1094 | 05/07/21 12:00:00 | 3.311 | 4.384 | 0.693 |
| 1095 | 05/07/21 13:00:00 | 3.346 | 4.462 | 0.713 |
| 1096 | 05/07/21 14:00:00 | 3.334 | 4.412 | 0.703 |
| 1097 | 05/07/21 15:00:00 | 3.193 | 3.961 | 0.592 |
| 1098 | 05/07/21 16:00:00 | 3.213 | 3.995 | 0.604 |
| 1099 | 05/07/21 17:00:00 | 3.299 | 4.330 | 0.681 |
| 1100 | 05/07/21 18:00:00 | 3.261 | 4.230 | 0.652 |
| 1101 | 05/07/21 19:00:00 | 3.319 | 4.233 | 0.673 |
| 1102 | 05/07/21 20:00:00 | 3.328 | 4.364 | 0.693 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1103 | 05/07/21 21:00:00 | 3.308 | 4.345 | 0.685 |
| 1104 | 05/07/21 22:00:00 | 3.193 | 3.877 | 0.581 |
| 1105 | 05/07/21 23:00:00 | 3.037 | 3.530 | 0.494 |
| 1106 | 05/08/21 00:00:00 | 2.875 | 2.814 | 0.362 |
| 1107 | 05/08/21 01:00:00 | 2.834 | 2.856 | 0.364 |
| 1108 | 05/08/21 02:00:00 | 2.732 | 2.395 | 0.285 |
| 1109 | 05/08/21 03:00:00 | 2.729 | 2.221 | 0.266 |
| 1110 | 05/08/21 04:00:00 | 2.637 | 2.042 | 0.231 |
| 1111 | 05/08/21 05:00:00 | 2.716 | 2.157 | 0.256 |
| 1112 | 05/08/21 06:00:00 | 2.796 | 2.599 | 0.320 |
| 1113 | 05/08/21 07:00:00 | 2.940 | 3.058 | 0.405 |
| 1114 | 05/08/21 08:00:00 | 3.187 | 4.001 | 0.600 |
| 1115 | 05/08/21 09:00:00 | 3.191 | 4.132 | 0.620 |
| 1116 | 05/08/21 10:00:00 | 3.222 | 4.367 | 0.662 |
| 1117 | 05/08/21 11:00:00 | 3.266 | 4.526 | 0.701 |
| 1118 | 05/08/21 12:00:00 | 3.130 | 4.009 | 0.587 |
| 1119 | 05/08/21 13:00:00 | 2.985 | 3.491 | 0.475 |
| 1120 | 05/08/21 14:00:00 | 2.968 | 3.452 | 0.468 |
| 1121 | 05/08/21 15:00:00 | 3.002 | 3.718 | 0.510 |
| 1122 | 05/08/21 16:00:00 | 3.098 | 4.073 | 0.585 |
| 1123 | 05/08/21 17:00:00 | 2.992 | 3.628 | 0.494 |
| 1124 | 05/08/21 18:00:00 | 2.978 | 3.466 | 0.470 |
| 1125 | 05/08/21 19:00:00 | 3.010 | 3.698 | 0.512 |
| 1126 | 05/08/21 20:00:00 | 3.002 | 3.707 | 0.508 |
| 1127 | 05/08/21 21:00:00 | 3.038 | 3.723 | 0.521 |
| 1128 | 05/08/21 22:00:00 | 3.003 | 3.623 | 0.498 |
| 1129 | 05/08/21 23:00:00 | 2.855 | 3.033 | 0.392 |
| 1130 | 05/09/21 00:00:00 | 2.750 | 2.666 | 0.325 |
| 1131 | 05/09/21 01:00:00 | 2.657 | 2.252 | 0.262 |
| 1132 | 05/09/21 02:00:00 | 2.540 | 2.020 | 0.216 |
| 1133 | 05/09/21 03:00:00 | 2.565 | 2.098 | 0.229 |
| 1134 | 05/09/21 04:00:00 | 2.519 | 1.897 | 0.200 |
| 1135 | 05/09/21 05:00:00 | 2.504 | 1.897 | 0.200 |
| 1136 | 05/09/21 06:00:00 | 2.542 | 1.989 | 0.214 |
| 1137 | 05/09/21 07:00:00 | 2.745 | 2.686 | 0.323 |
| 1138 | 05/09/21 08:00:00 | 2.917 | 3.430 | 0.455 |
| 1139 | 05/09/21 09:00:00 | 3.038 | 3.807 | 0.531 |
| 1140 | 05/09/21 10:00:00 | 3.196 | 4.507 | 0.680 |
| 1141 | 05/09/21 11:00:00 | 3.246 | 4.563 | 0.700 |
| 1142 | 05/09/21 12:00:00 | 3.287 | 4.532 | 0.712 |
| 1143 | 05/09/21 13:00:00 | 3.191 | 4.118 | 0.616 |
| 1144 | 05/09/21 14:00:00 | 3.134 | 4.048 | 0.591 |
| 1145 | 05/09/21 15:00:00 | 3.204 | 4.073 | 0.617 |
| 1146 | 05/09/21 16:00:00 | 3.043 | 3.651 | 0.510 |
| 1147 | 05/09/21 17:00:00 | 3.078 | 3.665 | 0.521 |
| 1148 | 05/09/21 18:00:00 | 3.083 | 3.757 | 0.536 |
| 1149 | 05/09/21 19:00:00 | 3.133 | 4.043 | 0.590 |
| 1150 | 05/09/21 20:00:00 | 3.173 | 4.065 | 0.603 |
| 1151 | 05/09/21 21:00:00 | 3.178 | 4.146 | 0.616 |
| 1152 | 05/09/21 22:00:00 | 2.937 | 3.197 | 0.425 |
| 1153 | 05/09/21 23:00:00 | 2.720 | 2.512 | 0.300 |
| 1154 | 05/10/21 00:00:00 | 2.614 | 2.126 | 0.239 |
| 1155 | 05/10/21 01:00:00 | 2.571 | 2.112 | 0.230 |
| 1156 | 05/10/21 02:00:00 | 2.588 | 2.249 | 0.249 |
| 1157 | 05/10/21 03:00:00 | 2.501 | 2.031 | 0.213 |
| 1158 | 05/10/21 04:00:00 | 2.522 | 2.067 | 0.220 |
| 1159 | 05/10/21 05:00:00 | 2.619 | 2.398 | 0.270 |
| 1160 | 05/10/21 06:00:00 | 2.741 | 2.862 | 0.345 |
| 1161 | 05/10/21 07:00:00 | 3.239 | 4.445 | 0.679 |
| 1162 | 05/10/21 08:00:00 | 3.094 | 3.987 | 0.575 |
| 1163 | 05/10/21 09:00:00 | 3.130 | 4.230 | 0.619 |
| 1164 | 05/10/21 10:00:00 | 3.161 | 4.207 | 0.621 |
| 1165 | 05/10/21 11:00:00 | 3.205 | 4.289 | 0.647 |
| 1166 | 05/10/21 12:00:00 | 3.170 | 4.104 | 0.607 |
| 1167 | 05/10/21 13:00:00 | 3.116 | 3.986 | 0.575 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1168 | 05/10/21 14:00:00 | 3.129 | 4.003 | 0.582 |
| 1169 | 05/10/21 15:00:00 | 3.028 | 3.572 | 0.495 |
| 1170 | 05/10/21 16:00:00 | 3.001 | 3.466 | 0.473 |
| 1171 | 05/10/21 17:00:00 | 3.103 | 3.774 | 0.542 |
| 1172 | 05/10/21 18:00:00 | 3.064 | 3.732 | 0.528 |
| 1173 | 05/10/21 19:00:00 | 3.163 | 3.972 | 0.590 |
| 1174 | 05/10/21 20:00:00 | 3.181 | 4.048 | 0.603 |
| 1175 | 05/10/21 21:00:00 | 3.145 | 3.986 | 0.587 |
| 1176 | 05/10/21 22:00:00 | 3.043 | 3.735 | 0.520 |
| 1177 | 05/10/21 23:00:00 | 2.888 | 3.057 | 0.398 |
| 1178 | 05/11/21 00:00:00 | 2.736 | 2.630 | 0.314 |
| 1179 | 05/11/21 01:00:00 | 2.675 | 2.288 | 0.265 |
| 1180 | 05/11/21 02:00:00 | 2.629 | 1.933 | 0.218 |
| 1181 | 05/11/21 03:00:00 | 2.647 | 2.034 | 0.231 |
| 1182 | 05/11/21 04:00:00 | 2.609 | 1.964 | 0.218 |
| 1183 | 05/11/21 05:00:00 | 2.727 | 2.369 | 0.282 |
| 1184 | 05/11/21 06:00:00 | 2.875 | 2.764 | 0.356 |
| 1185 | 05/11/21 07:00:00 | 3.152 | 3.659 | 0.539 |
| 1186 | 05/11/21 08:00:00 | 3.289 | 4.190 | 0.656 |
| 1187 | 05/11/21 09:00:00 | 3.240 | 4.082 | 0.626 |
| 1188 | 05/11/21 10:00:00 | 3.184 | 3.970 | 0.594 |
| 1189 | 05/11/21 11:00:00 | 3.045 | 3.612 | 0.507 |
| 1190 | 05/11/21 12:00:00 | 2.886 | 2.963 | 0.388 |
| 1191 | 05/11/21 13:00:00 | 3.005 | 3.418 | 0.479 |
| 1192 | 05/11/21 14:00:00 | 2.852 | 2.853 | 0.362 |
| 1193 | 05/11/21 15:00:00 | 2.746 | 2.479 | 0.297 |
| 1194 | 05/11/21 16:00:00 | 2.879 | 2.974 | 0.383 |
| 1195 | 05/11/21 17:00:00 | 2.827 | 2.786 | 0.350 |
| 1196 | 05/11/21 18:00:00 | 2.859 | 2.940 | 0.375 |
| 1197 | 05/11/21 19:00:00 | 2.860 | 2.915 | 0.373 |
| 1198 | 05/11/21 20:00:00 | 2.947 | 3.200 | 0.426 |
| 1199 | 05/11/21 21:00:00 | 2.979 | 3.343 | 0.454 |
| 1200 | 05/11/21 22:00:00 | 2.836 | 2.907 | 0.366 |
| 1201 | 05/11/21 23:00:00 | 2.701 | 2.431 | 0.288 |
| 1202 | 05/12/21 00:00:00 | 2.547 | 1.997 | 0.215 |
| 1203 | 05/12/21 01:00:00 | 2.465 | 1.961 | 0.201 |
| 1204 | 05/12/21 02:00:00 | 2.448 | 1.897 | 0.192 |
| 1205 | 05/12/21 03:00:00 | 2.434 | 2.020 | 0.203 |
| 1206 | 05/12/21 04:00:00 | 2.418 | 2.087 | 0.208 |
| 1207 | 05/12/21 05:00:00 | 2.521 | 2.328 | 0.247 |
| 1208 | 05/12/21 06:00:00 | 2.583 | 2.666 | 0.294 |
| 1209 | 05/12/21 07:00:00 | 2.777 | 3.186 | 0.390 |
| 1210 | 05/12/21 08:00:00 | 2.806 | 3.287 | 0.408 |
| 1211 | 05/12/21 09:00:00 | 2.809 | 3.226 | 0.401 |
| 1212 | 05/12/21 10:00:00 | 2.782 | 3.158 | 0.388 |
| 1213 | 05/12/21 11:00:00 | 2.905 | 3.519 | 0.459 |
| 1214 | 05/12/21 12:00:00 | 2.839 | 3.309 | 0.417 |
| 1215 | 05/12/21 13:00:00 | 2.884 | 3.572 | 0.462 |
| 1216 | 05/12/21 14:00:00 | 2.891 | 3.567 | 0.462 |
| 1217 | 05/12/21 15:00:00 | 2.870 | 3.530 | 0.451 |
| 1218 | 05/12/21 16:00:00 | 2.871 | 3.528 | 0.452 |
| 1219 | 05/12/21 17:00:00 | 2.866 | 3.589 | 0.458 |
| 1220 | 05/12/21 18:00:00 | 2.888 | 3.536 | 0.457 |
| 1221 | 05/12/21 19:00:00 | 2.878 | 3.584 | 0.461 |
| 1222 | 05/12/21 20:00:00 | 2.973 | 3.863 | 0.523 |
| 1223 | 05/12/21 21:00:00 | 2.966 | 3.824 | 0.514 |
| 1224 | 05/12/21 22:00:00 | 2.816 | 3.405 | 0.424 |
| 1225 | 05/12/21 23:00:00 | 2.599 | 2.633 | 0.292 |
| 1226 | 05/13/21 00:00:00 | 2.599 | 2.630 | 0.292 |
| 1227 | 05/13/21 01:00:00 | 2.490 | 1.983 | 0.206 |
| 1228 | 05/13/21 02:00:00 | 2.438 | 1.855 | 0.187 |
| 1229 | 05/13/21 03:00:00 | 2.441 | 2.148 | 0.218 |
| 1230 | 05/13/21 04:00:00 | 2.442 | 2.171 | 0.219 |
| 1231 | 05/13/21 05:00:00 | 2.501 | 2.235 | 0.235 |
| 1232 | 05/13/21 06:00:00 | 2.706 | 2.915 | 0.345 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1233 | 05/13/21 07:00:00 | 2.838 | 3.343 | 0.421 |
| 1234 | 05/13/21 08:00:00 | 2.808 | 3.262 | 0.404 |
| 1235 | 05/13/21 09:00:00 | 2.860 | 3.430 | 0.438 |
| 1236 | 05/13/21 10:00:00 | 2.813 | 3.267 | 0.407 |
| 1237 | 05/13/21 11:00:00 | 2.932 | 3.707 | 0.490 |
| 1238 | 05/13/21 12:00:00 | 2.880 | 3.474 | 0.449 |
| 1239 | 05/13/21 13:00:00 | 2.884 | 3.581 | 0.462 |
| 1240 | 05/13/21 14:00:00 | 2.769 | 3.119 | 0.380 |
| 1241 | 05/13/21 15:00:00 | 2.727 | 3.131 | 0.372 |
| 1242 | 05/13/21 16:00:00 | 2.800 | 3.405 | 0.421 |
| 1243 | 05/13/21 17:00:00 | 2.873 | 3.472 | 0.445 |
| 1244 | 05/13/21 18:00:00 | 2.883 | 3.673 | 0.475 |
| 1245 | 05/13/21 19:00:00 | 2.901 | 3.525 | 0.458 |
| 1246 | 05/13/21 20:00:00 | 2.954 | 3.925 | 0.525 |
| 1247 | 05/13/21 21:00:00 | 3.064 | 4.244 | 0.598 |
| 1248 | 05/13/21 22:00:00 | 2.895 | 3.637 | 0.472 |
| 1249 | 05/13/21 23:00:00 | 2.703 | 3.021 | 0.354 |
| 1250 | 05/14/21 00:00:00 | 2.617 | 2.660 | 0.299 |
| 1251 | 05/14/21 01:00:00 | 2.522 | 2.280 | 0.242 |
| 1252 | 05/14/21 02:00:00 | 2.497 | 2.115 | 0.221 |
| 1253 | 05/14/21 03:00:00 | 2.530 | 2.207 | 0.238 |
| 1254 | 05/14/21 04:00:00 | 2.429 | 1.989 | 0.199 |
| 1255 | 05/14/21 05:00:00 | 2.518 | 2.269 | 0.242 |
| 1256 | 05/14/21 06:00:00 | 2.703 | 2.685 | 0.316 |
| 1257 | 05/14/21 07:00:00 | 2.868 | 3.368 | 0.433 |
| 1258 | 05/14/21 08:00:00 | 2.855 | 3.354 | 0.426 |
| 1259 | 05/14/21 09:00:00 | 2.925 | 3.651 | 0.482 |
| 1260 | 05/14/21 10:00:00 | 2.938 | 3.659 | 0.485 |
| 1261 | 05/14/21 11:00:00 | 2.920 | 3.651 | 0.481 |
| 1262 | 05/14/21 12:00:00 | 2.882 | 3.530 | 0.455 |
| 1263 | 05/14/21 13:00:00 | 2.854 | 3.332 | 0.423 |
| 1264 | 05/14/21 14:00:00 | 2.823 | 3.189 | 0.399 |
| 1265 | 05/14/21 15:00:00 | 2.841 | 3.399 | 0.428 |
| 1266 | 05/14/21 16:00:00 | 2.865 | 3.281 | 0.420 |
| 1267 | 05/14/21 17:00:00 | 2.874 | 3.491 | 0.448 |
| 1268 | 05/14/21 18:00:00 | 2.861 | 3.404 | 0.435 |
| 1269 | 05/14/21 19:00:00 | 2.848 | 3.351 | 0.426 |
| 1270 | 05/14/21 20:00:00 | 2.930 | 3.617 | 0.479 |
| 1271 | 05/14/21 21:00:00 | 2.952 | 3.762 | 0.503 |
| 1272 | 05/14/21 22:00:00 | 2.887 | 3.424 | 0.442 |
| 1273 | 05/14/21 23:00:00 | 2.770 | 3.142 | 0.382 |
| 1274 | 05/15/21 00:00:00 | 2.650 | 2.562 | 0.293 |
| 1275 | 05/15/21 01:00:00 | 2.522 | 2.109 | 0.225 |
| 1276 | 05/15/21 02:00:00 | 2.501 | 2.146 | 0.226 |
| 1277 | 05/15/21 03:00:00 | 2.454 | 2.073 | 0.212 |
| 1278 | 05/15/21 04:00:00 | 2.403 | 2.000 | 0.197 |
| 1279 | 05/15/21 05:00:00 | 2.433 | 2.078 | 0.209 |
| 1280 | 05/15/21 06:00:00 | 2.553 | 2.400 | 0.259 |
| 1281 | 05/15/21 07:00:00 | 2.711 | 2.996 | 0.353 |
| 1282 | 05/15/21 08:00:00 | 2.746 | 3.077 | 0.371 |
| 1283 | 05/15/21 09:00:00 | 2.772 | 3.189 | 0.389 |
| 1284 | 05/15/21 10:00:00 | 2.860 | 3.418 | 0.438 |
| 1285 | 05/15/21 11:00:00 | 2.868 | 3.558 | 0.457 |
| 1286 | 05/15/21 12:00:00 | 2.831 | 3.396 | 0.428 |
| 1287 | 05/15/21 13:00:00 | 2.873 | 3.586 | 0.460 |
| 1288 | 05/15/21 14:00:00 | 2.823 | 3.444 | 0.431 |
| 1289 | 05/15/21 15:00:00 | 2.892 | 3.631 | 0.470 |
| 1290 | 05/15/21 16:00:00 | 2.922 | 3.685 | 0.484 |
| 1291 | 05/15/21 17:00:00 | 2.768 | 3.181 | 0.388 |
| 1292 | 05/15/21 18:00:00 | 2.822 | 3.399 | 0.427 |
| 1293 | 05/15/21 19:00:00 | 2.861 | 3.500 | 0.447 |
| 1294 | 05/15/21 20:00:00 | 2.919 | 3.715 | 0.488 |
| 1295 | 05/15/21 21:00:00 | 2.829 | 3.340 | 0.421 |
| 1296 | 05/15/21 22:00:00 | 2.797 | 3.287 | 0.406 |
| 1297 | 05/15/21 23:00:00 | 2.697 | 3.038 | 0.356 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1298 | 05/16/21 00:00:00 | 2.577 | 2.672 | 0.293 |
| 1299 | 05/16/21 01:00:00 | 2.466 | 2.286 | 0.235 |
| 1300 | 05/16/21 02:00:00 | 2.497 | 2.221 | 0.233 |
| 1301 | 05/16/21 03:00:00 | 2.429 | 2.025 | 0.203 |
| 1302 | 05/16/21 04:00:00 | 2.424 | 1.972 | 0.198 |
| 1303 | 05/16/21 05:00:00 | 2.395 | 1.883 | 0.185 |
| 1304 | 05/16/21 06:00:00 | 2.383 | 2.017 | 0.197 |
| 1305 | 05/16/21 07:00:00 | 2.586 | 2.454 | 0.271 |
| 1306 | 05/16/21 08:00:00 | 2.662 | 2.803 | 0.325 |
| 1307 | 05/16/21 09:00:00 | 2.708 | 2.926 | 0.346 |
| 1308 | 05/16/21 10:00:00 | 2.940 | 3.600 | 0.478 |
| 1309 | 05/16/21 11:00:00 | 3.065 | 4.054 | 0.572 |
| 1310 | 05/16/21 12:00:00 | 3.038 | 4.006 | 0.559 |
| 1311 | 05/16/21 13:00:00 | 2.966 | 3.751 | 0.505 |
| 1312 | 05/16/21 14:00:00 | 2.915 | 3.567 | 0.467 |
| 1313 | 05/16/21 15:00:00 | 2.908 | 3.611 | 0.473 |
| 1314 | 05/16/21 16:00:00 | 2.829 | 3.335 | 0.420 |
| 1315 | 05/16/21 17:00:00 | 2.841 | 3.298 | 0.418 |
| 1316 | 05/16/21 18:00:00 | 2.847 | 3.390 | 0.429 |
| 1317 | 05/16/21 19:00:00 | 2.904 | 3.612 | 0.472 |
| 1318 | 05/16/21 20:00:00 | 2.961 | 3.718 | 0.498 |
| 1319 | 05/16/21 21:00:00 | 2.889 | 3.589 | 0.464 |
| 1320 | 05/16/21 22:00:00 | 2.775 | 3.133 | 0.384 |
| 1321 | 05/16/21 23:00:00 | 2.604 | 2.557 | 0.286 |
| 1322 | 05/17/21 00:00:00 | 2.484 | 2.065 | 0.215 |
| 1323 | 05/17/21 01:00:00 | 2.422 | 2.101 | 0.211 |
| 1324 | 05/17/21 02:00:00 | 2.392 | 2.098 | 0.206 |
| 1325 | 05/17/21 03:00:00 | 2.360 | 1.891 | 0.183 |
| 1326 | 05/17/21 04:00:00 | 2.401 | 2.182 | 0.215 |
| 1327 | 05/17/21 05:00:00 | 2.413 | 2.182 | 0.218 |
| 1328 | 05/17/21 06:00:00 | 2.558 | 2.585 | 0.284 |
| 1329 | 05/17/21 07:00:00 | 2.800 | 3.517 | 0.436 |
| 1330 | 05/17/21 08:00:00 | 2.850 | 3.637 | 0.462 |
| 1331 | 05/17/21 09:00:00 | 2.866 | 3.645 | 0.469 |
| 1332 | 05/17/21 10:00:00 | 2.787 | 3.309 | 0.406 |
| 1333 | 05/17/21 11:00:00 | 2.806 | 3.323 | 0.414 |
| 1334 | 05/17/21 12:00:00 | 2.776 | 3.284 | 0.401 |
| 1335 | 05/17/21 13:00:00 | 2.704 | 3.102 | 0.365 |
| 1336 | 05/17/21 14:00:00 | 2.746 | 3.338 | 0.402 |
| 1337 | 05/17/21 15:00:00 | 2.680 | 3.102 | 0.359 |
| 1338 | 05/17/21 16:00:00 | 2.632 | 2.851 | 0.323 |
| 1339 | 05/17/21 17:00:00 | 2.667 | 2.918 | 0.336 |
| 1340 | 05/17/21 18:00:00 | 2.678 | 3.172 | 0.367 |
| 1341 | 05/17/21 19:00:00 | 2.854 | 3.623 | 0.461 |
| 1342 | 05/17/21 20:00:00 | 2.828 | 3.556 | 0.446 |
| 1343 | 05/17/21 21:00:00 | 2.886 | 3.729 | 0.481 |
| 1344 | 05/17/21 22:00:00 | 2.801 | 3.514 | 0.436 |
| 1345 | 05/17/21 23:00:00 | 2.582 | 2.579 | 0.283 |
| 1346 | 05/18/21 00:00:00 | 2.479 | 2.498 | 0.258 |
| 1347 | 05/18/21 01:00:00 | 2.413 | 2.288 | 0.227 |
| 1348 | 05/18/21 02:00:00 | 2.379 | 2.087 | 0.203 |
| 1349 | 05/18/21 03:00:00 | 2.415 | 1.947 | 0.193 |
| 1350 | 05/18/21 04:00:00 | 2.417 | 1.989 | 0.198 |
| 1351 | 05/18/21 05:00:00 | 2.401 | 1.939 | 0.191 |
| 1352 | 05/18/21 06:00:00 | 2.610 | 2.565 | 0.289 |
| 1353 | 05/18/21 07:00:00 | 2.841 | 3.360 | 0.426 |
| 1354 | 05/18/21 08:00:00 | 2.860 | 3.385 | 0.433 |
| 1355 | 05/18/21 09:00:00 | 2.835 | 3.192 | 0.406 |
| 1356 | 05/18/21 10:00:00 | 2.927 | 3.561 | 0.473 |
| 1357 | 05/18/21 11:00:00 | 2.900 | 3.620 | 0.472 |
| 1358 | 05/18/21 12:00:00 | 2.923 | 3.511 | 0.463 |
| 1359 | 05/18/21 13:00:00 | 2.960 | 3.637 | 0.488 |
| 1360 | 05/18/21 14:00:00 | 2.837 | 3.284 | 0.416 |
| 1361 | 05/18/21 15:00:00 | 2.771 | 3.035 | 0.371 |
| 1362 | 05/18/21 16:00:00 | 2.726 | 2.948 | 0.350 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1363 | 05/18/21 17:00:00 | 2.775 | 2.943 | 0.361 |
| 1364 | 05/18/21 18:00:00 | 2.806 | 3.114 | 0.387 |
| 1365 | 05/18/21 19:00:00 | 2.835 | 3.203 | 0.402 |
| 1366 | 05/18/21 20:00:00 | 2.922 | 3.497 | 0.462 |
| 1367 | 05/18/21 21:00:00 | 2.905 | 3.469 | 0.454 |
| 1368 | 05/18/21 22:00:00 | 2.814 | 3.133 | 0.394 |
| 1369 | 05/18/21 23:00:00 | 2.621 | 2.532 | 0.286 |
| 1370 | 05/19/21 00:00:00 | 2.578 | 2.378 | 0.262 |
| 1371 | 05/19/21 01:00:00 | 2.420 | 2.045 | 0.204 |
| 1372 | 05/19/21 02:00:00 | 2.386 | 2.120 | 0.207 |
| 1373 | 05/19/21 03:00:00 | 2.410 | 2.207 | 0.220 |
| 1374 | 05/19/21 04:00:00 | 2.423 | 2.160 | 0.216 |
| 1375 | 05/19/21 05:00:00 | 2.454 | 2.263 | 0.231 |
| 1376 | 05/19/21 06:00:00 | 2.644 | 2.895 | 0.331 |
| 1377 | 05/19/21 07:00:00 | 2.824 | 3.432 | 0.429 |
| 1378 | 05/19/21 08:00:00 | 2.870 | 3.558 | 0.456 |
| 1379 | 05/19/21 09:00:00 | 2.840 | 3.391 | 0.430 |
| 1380 | 05/19/21 10:00:00 | 2.850 | 3.553 | 0.451 |
| 1381 | 05/19/21 11:00:00 | 2.727 | 2.996 | 0.357 |
| 1382 | 05/19/21 12:00:00 | 2.711 | 3.035 | 0.359 |
| 1383 | 05/19/21 13:00:00 | 2.655 | 2.879 | 0.331 |
| 1384 | 05/19/21 14:00:00 | 2.712 | 3.058 | 0.362 |
| 1385 | 05/19/21 15:00:00 | 2.700 | 3.080 | 0.363 |
| 1386 | 05/19/21 16:00:00 | 2.680 | 3.091 | 0.358 |
| 1387 | 05/19/21 17:00:00 | 2.693 | 3.105 | 0.363 |
| 1388 | 05/19/21 18:00:00 | 2.674 | 2.957 | 0.341 |
| 1389 | 05/19/21 19:00:00 | 2.726 | 3.147 | 0.374 |
| 1390 | 05/19/21 20:00:00 | 2.847 | 3.528 | 0.447 |
| 1391 | 05/19/21 21:00:00 | 2.931 | 3.891 | 0.515 |
| 1392 | 05/19/21 22:00:00 | 2.842 | 3.508 | 0.446 |
| 1393 | 05/19/21 23:00:00 | 2.562 | 2.610 | 0.284 |
| 1394 | 05/20/21 00:00:00 | 2.477 | 2.286 | 0.237 |
| 1395 | 05/20/21 01:00:00 | 2.318 | 2.291 | 0.214 |
| 1396 | 05/20/21 02:00:00 | 2.362 | 2.297 | 0.221 |
| 1397 | 05/20/21 03:00:00 | 2.273 | 1.983 | 0.180 |
| 1398 | 05/20/21 04:00:00 | 2.341 | 1.933 | 0.184 |
| 1399 | 05/20/21 05:00:00 | 2.389 | 2.224 | 0.219 |
| 1400 | 05/20/21 06:00:00 | 2.550 | 2.437 | 0.267 |
| 1401 | 05/20/21 07:00:00 | 2.774 | 3.142 | 0.383 |
| 1402 | 05/20/21 08:00:00 | 3.114 | 4.070 | 0.604 |
| 1403 | 05/20/21 09:00:00 | 3.148 | 4.107 | 0.604 |
| 1404 | 05/20/21 10:00:00 | 3.059 | 3.889 | 0.548 |
| 1405 | 05/20/21 11:00:00 | 2.860 | 3.318 | 0.423 |
| 1406 | 05/20/21 12:00:00 | 2.828 | 3.175 | 0.402 |
| 1407 | 05/20/21 13:00:00 | 2.823 | 3.119 | 0.390 |
| 1408 | 05/20/21 14:00:00 | 2.989 | 3.637 | 0.497 |
| 1409 | 05/20/21 15:00:00 | 2.951 | 3.584 | 0.477 |
| 1410 | 05/20/21 16:00:00 | 2.930 | 3.399 | 0.450 |
| 1411 | 05/20/21 17:00:00 | 2.934 | 3.424 | 0.452 |
| 1412 | 05/20/21 18:00:00 | 2.907 | 3.536 | 0.462 |
| 1413 | 05/20/21 19:00:00 | 3.016 | 3.712 | 0.512 |
| 1414 | 05/20/21 20:00:00 | 3.084 | 3.903 | 0.558 |
| 1415 | 05/20/21 21:00:00 | 3.076 | 3.973 | 0.564 |
| 1416 | 05/20/21 22:00:00 | 2.960 | 3.528 | 0.474 |
| 1417 | 05/20/21 23:00:00 | 2.739 | 3.033 | 0.365 |
| 1418 | 05/21/21 00:00:00 | 2.533 | 2.378 | 0.253 |
| 1419 | 05/21/21 01:00:00 | 2.537 | 2.115 | 0.227 |
| 1420 | 05/21/21 02:00:00 | 2.455 | 1.978 | 0.202 |
| 1421 | 05/21/21 03:00:00 | 2.354 | 1.953 | 0.187 |
| 1422 | 05/21/21 04:00:00 | 2.443 | 2.260 | 0.230 |
| 1423 | 05/21/21 05:00:00 | 2.497 | 2.229 | 0.233 |
| 1424 | 05/21/21 06:00:00 | 2.638 | 2.688 | 0.305 |
| 1425 | 05/21/21 07:00:00 | 2.895 | 3.421 | 0.444 |
| 1426 | 05/21/21 08:00:00 | 2.864 | 3.441 | 0.439 |
| 1427 | 05/21/21 09:00:00 | 2.941 | 3.637 | 0.482 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1428 | 05/21/21 10:00:00 | 2.926 | 3.542 | 0.469 |
| 1429 | 05/21/21 11:00:00 | 2.873 | 3.458 | 0.443 |
| 1430 | 05/21/21 12:00:00 | 2.886 | 3.474 | 0.449 |
| 1431 | 05/21/21 13:00:00 | 2.871 | 3.438 | 0.440 |
| 1432 | 05/21/21 14:00:00 | 3.041 | 4.051 | 0.565 |
| 1433 | 05/21/21 15:00:00 | 2.986 | 4.079 | 0.554 |
| 1434 | 05/21/21 16:00:00 | 3.020 | 3.984 | 0.552 |
| 1435 | 05/21/21 17:00:00 | 2.930 | 3.528 | 0.467 |
| 1436 | 05/21/21 18:00:00 | 2.942 | 3.676 | 0.489 |
| 1437 | 05/21/21 19:00:00 | 3.019 | 3.891 | 0.538 |
| 1438 | 05/21/21 20:00:00 | 3.050 | 4.040 | 0.566 |
| 1439 | 05/21/21 21:00:00 | 3.040 | 4.045 | 0.563 |
| 1440 | 05/21/21 22:00:00 | 3.044 | 3.922 | 0.547 |
| 1441 | 05/21/21 23:00:00 | 2.795 | 3.287 | 0.406 |
| 1442 | 05/22/21 00:00:00 | 2.615 | 2.761 | 0.310 |
| 1443 | 05/22/21 01:00:00 | 2.489 | 2.428 | 0.253 |
| 1444 | 05/22/21 02:00:00 | 2.550 | 2.179 | 0.236 |
| 1445 | 05/22/21 03:00:00 | 2.444 | 2.023 | 0.205 |
| 1446 | 05/22/21 04:00:00 | 2.470 | 2.303 | 0.236 |
| 1447 | 05/22/21 05:00:00 | 2.439 | 2.280 | 0.230 |
| 1448 | 05/22/21 06:00:00 | 2.540 | 2.526 | 0.273 |
| 1449 | 05/22/21 07:00:00 | 2.664 | 2.957 | 0.341 |
| 1450 | 05/22/21 08:00:00 | 3.002 | 3.751 | 0.515 |
| 1451 | 05/22/21 09:00:00 | 3.147 | 4.224 | 0.618 |
| 1452 | 05/22/21 10:00:00 | 3.268 | 4.512 | 0.698 |
| 1453 | 05/22/21 11:00:00 | 3.237 | 4.311 | 0.659 |
| 1454 | 05/22/21 12:00:00 | 3.160 | 4.140 | 0.613 |
| 1455 | 05/22/21 13:00:00 | 3.076 | 3.989 | 0.565 |
| 1456 | 05/22/21 14:00:00 | 3.061 | 3.805 | 0.540 |
| 1457 | 05/22/21 15:00:00 | 2.998 | 3.841 | 0.523 |
| 1458 | 05/22/21 16:00:00 | 2.929 | 3.530 | 0.468 |
| 1459 | 05/22/21 17:00:00 | 2.979 | 3.894 | 0.530 |
| 1460 | 05/22/21 18:00:00 | 3.007 | 3.866 | 0.534 |
| 1461 | 05/22/21 19:00:00 | 2.974 | 3.718 | 0.502 |
| 1462 | 05/22/21 20:00:00 | 2.997 | 3.737 | 0.512 |
| 1463 | 05/22/21 21:00:00 | 3.025 | 3.883 | 0.538 |
| 1464 | 05/22/21 22:00:00 | 2.960 | 3.726 | 0.500 |
| 1465 | 05/22/21 23:00:00 | 2.708 | 2.991 | 0.353 |
| 1466 | 05/23/21 00:00:00 | 2.616 | 2.697 | 0.303 |
| 1467 | 05/23/21 01:00:00 | 2.452 | 2.070 | 0.210 |
| 1468 | 05/23/21 02:00:00 | 2.442 | 1.978 | 0.200 |
| 1469 | 05/23/21 03:00:00 | 2.426 | 2.084 | 0.209 |
| 1470 | 05/23/21 04:00:00 | 2.376 | 2.020 | 0.196 |
| 1471 | 05/23/21 05:00:00 | 2.441 | 2.272 | 0.231 |
| 1472 | 05/23/21 06:00:00 | 2.449 | 2.252 | 0.229 |
| 1473 | 05/23/21 07:00:00 | 2.665 | 2.828 | 0.326 |
| 1474 | 05/23/21 08:00:00 | 2.803 | 3.161 | 0.392 |
| 1475 | 05/23/21 09:00:00 | 2.917 | 3.449 | 0.453 |
| 1476 | 05/23/21 10:00:00 | 3.111 | 3.964 | 0.571 |
| 1477 | 05/23/21 11:00:00 | 3.106 | 3.928 | 0.565 |
| 1478 | 05/23/21 12:00:00 | 3.077 | 3.914 | 0.555 |
| 1479 | 05/23/21 13:00:00 | 2.973 | 3.673 | 0.497 |
| 1480 | 05/23/21 14:00:00 | 2.863 | 3.346 | 0.427 |
| 1481 | 05/23/21 15:00:00 | 2.788 | 3.198 | 0.393 |
| 1482 | 05/23/21 16:00:00 | 2.891 | 3.421 | 0.445 |
| 1483 | 05/23/21 17:00:00 | 2.866 | 3.343 | 0.428 |
| 1484 | 05/23/21 18:00:00 | 2.832 | 3.240 | 0.409 |
| 1485 | 05/23/21 19:00:00 | 2.923 | 3.583 | 0.474 |
| 1486 | 05/23/21 20:00:00 | 3.075 | 4.104 | 0.581 |
| 1487 | 05/23/21 21:00:00 | 2.970 | 3.782 | 0.510 |
| 1488 | 05/23/21 22:00:00 | 2.697 | 3.019 | 0.355 |
| 1489 | 05/23/21 23:00:00 | 2.550 | 2.537 | 0.274 |
| 1490 | 05/24/21 00:00:00 | 2.359 | 2.126 | 0.205 |
| 1491 | 05/24/21 01:00:00 | 2.311 | 2.115 | 0.197 |
| 1492 | 05/24/21 02:00:00 | 2.312 | 2.224 | 0.208 |

| | 1 | 2 | 3 | 4 |
|------|--------------------|-------------------|-------------------|-------------------|
| 1493 | 05/24/21 03:00:00 | 2.258 | 2.272 | 0.205 |
| 1494 | 05/24/21 04:00:00 | 2.292 | 2.260 | 0.209 |
| 1495 | 05/24/21 05:00:00 | 2.293 | 2.255 | 0.208 |
| 1496 | 05/24/21 06:00:00 | 2.476 | 2.741 | 0.285 |
| 1497 | 05/24/21 07:00:00 | 2.802 | 3.559 | 0.441 |
| 1498 | 05/24/21 08:00:00 | 2.866 | 3.698 | 0.474 |
| 1499 | 05/24/21 09:00:00 | 2.805 | 3.634 | 0.452 |
| 1500 | 05/24/21 10:00:00 | 2.778 | 3.483 | 0.426 |
| 1501 | 05/24/21 11:00:00 | 2.850 | 3.794 | 0.482 |
| 1502 | 05/24/21 12:00:00 | 2.723 | 3.240 | 0.386 |
| 1503 | 05/24/21 13:00:00 | 2.720 | 3.430 | 0.408 |
| 1504 | 05/24/21 14:00:00 | 2.507 | 2.412 | 0.303 |
| 1505 | 05/24/21 15:00:00 | | | |
| 1506 | 05/24/21 16:00:00 | | | |
| 1507 | 05/24/21 17:00:00 | | | |
| 1508 | 05/24/21 18:00:00 | | | |
| 1509 | 05/24/21 19:00:00 | | | |
| 1510 | 05/24/21 20:00:00 | | | |
| 1511 | 05/24/21 21:00:00 | | | |
| 1512 | 05/24/21 22:00:00 | | | |
| 1513 | 05/24/21 23:00:00 | | | |
| 1514 | Minimum | 1.681 | 1.091 | 0.109 |
| 1515 | Average | 2.718 | 2.999 | 0.373 |
| 1516 | Maximum | 4.134 | 5.612 | 1.124 |
| 1517 | Total | | | 23.4 (MG) |
| 1518 | Time of Min | 03/26/21 04:00:00 | 04/05/21 00:00:00 | 04/05/21 00:00:00 |
| 1519 | Time of Max | 04/21/21 18:00:00 | 04/21/21 12:00:00 | 04/21/21 18:00:00 |

Trimble.water Flow Metering Site Report

Trimble Crew GE/GT
 Project Name Sturbridge, MA I/I Study

| | | | | | | | |
|---------------------|--|-----------------|-------------|-----------------------|----------|------------|-----|
| Site Name: | 371-18 | Monitor Type | Telog RU-35 | Monitor S/N: | 22209854 | Manhole #: | 371 |
| Address / Location: | In front of 454 Main Street. In northbound lane. Manhole buried. | | | GPS Coordinates North | | NA | |
| | | | | GPS Coordinates West | | NA | |
| Access: | Drive | Type of System: | Sanitary | Pipe Height | | 18.00" | |
| | | | | Pipe Width | | 18.00" | |
| | | | | | | | |



| Investigation Data | | | Manhole Data | | |
|-----------------------------|---|--------------|-------------------------------|---------------------|------|
| Date/Time of Investigation: | March 15, 2021 | 12:00 | Manhole Depth: | 6.5ft | |
| Site Hydraulics: | Fast. Moderate flow with some small standing waves. | | Manhole Material / Condition: | Concrete | Fair |
| | | | Active Connections | No | |
| Upstream Input: (L/S, P/S) | NA | | Pipe Material / Condition: | Vitrified Clay Pipe | Fair |
| Downstream Manhole: | Intersection-Does not isolate flow | | Communication Data | | |
| Depth of Flow (Wet Dof): | 3.25" | +/- 1/4" | IP Address | NA | |
| Range (Air Dof): | 14.75" | +/- 1/4" | Wireless Carrier | Verizon | |
| Peak Velocity: | 1.89f/s | fps 0.15 f/s | Modem Type | 4G LTE | |
| Silt: | No | Inches | Communication Type | Wireless | |



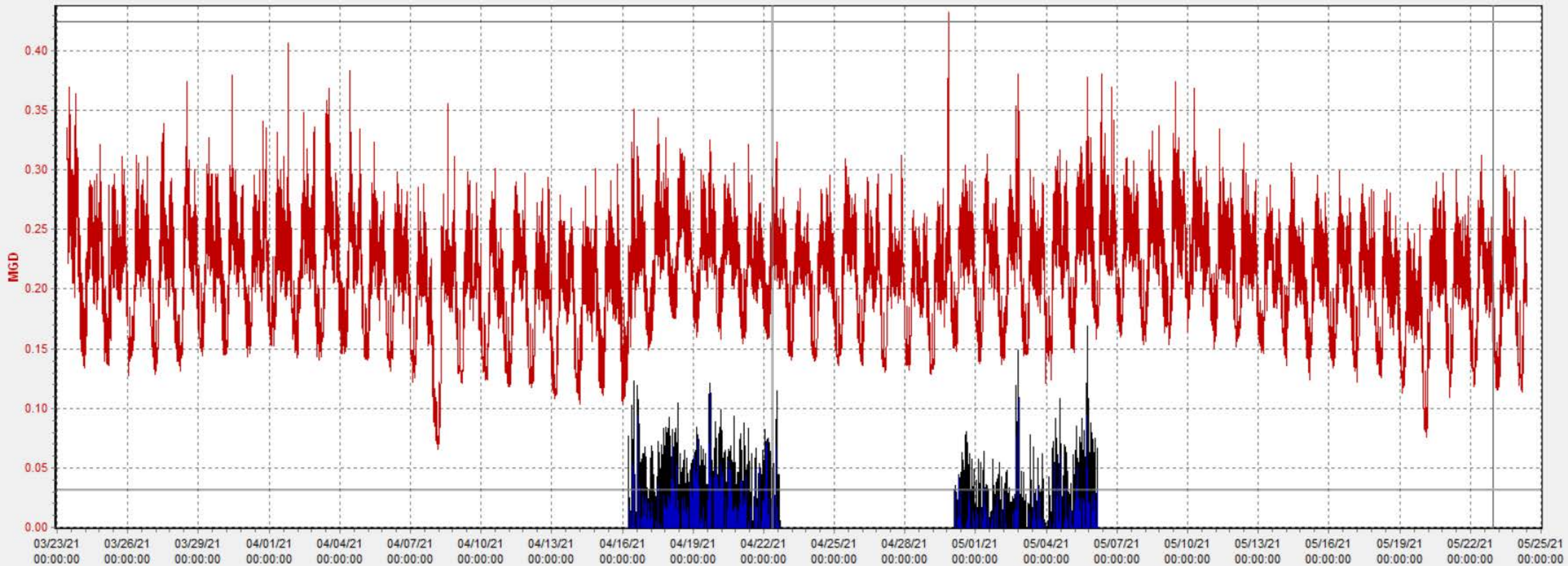
| Installation Data | | Backup | Yes | No | Cause | Distance |
|--------------------|----------------------|-------------------|-----|----|-------|----------|
| Installation Type: | Raven Eye Wall Mount | Trunk | | X | | |
| Sensors / Devices: | Telog Raven Eye 2 | Lift/Pump Station | | X | | |
| Surcharge | Yes | WWTP | | X | | |
| Rain Gauge | RG 1 | Other | | X | | |

Additional Site Information / Comments:

Fast, moderate flow. Manhole covered in asphalt will need uncovering prior to install.

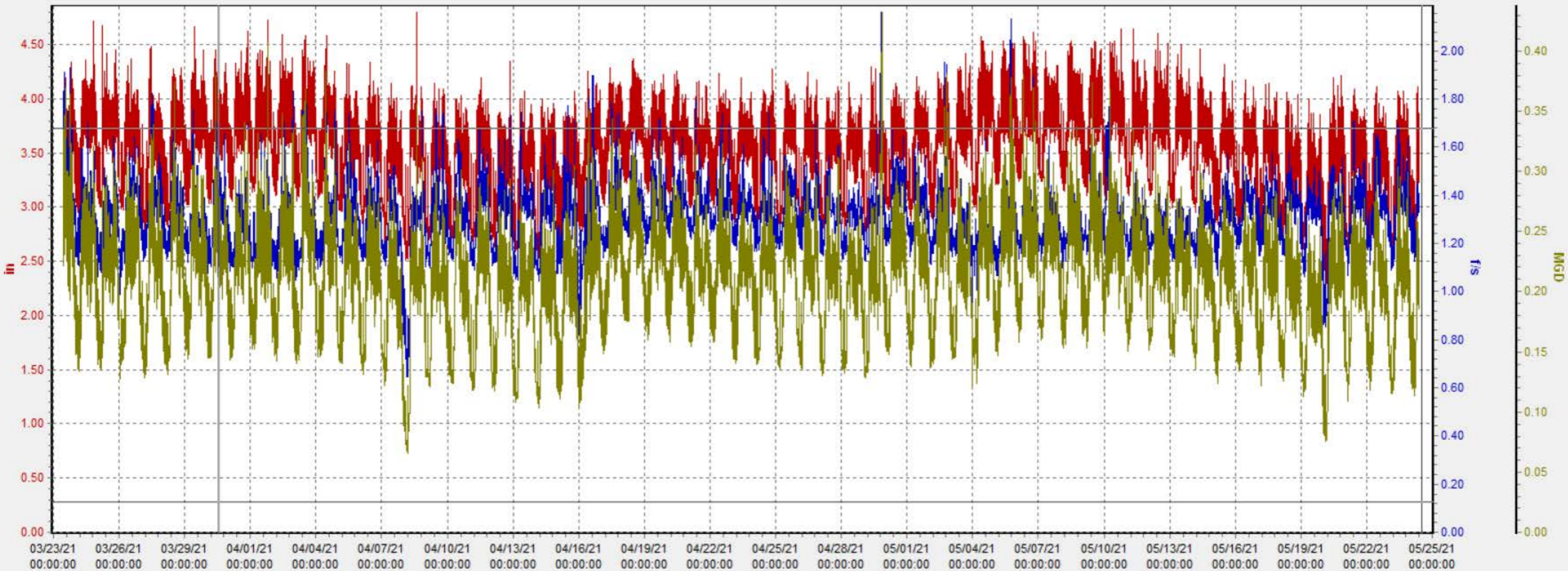
371-18 (03/23/21 to 05/25/21)

— FlowRate (MGD) ■ QRDII (MGD)



371-18 (03/23/21 to 05/25/21)

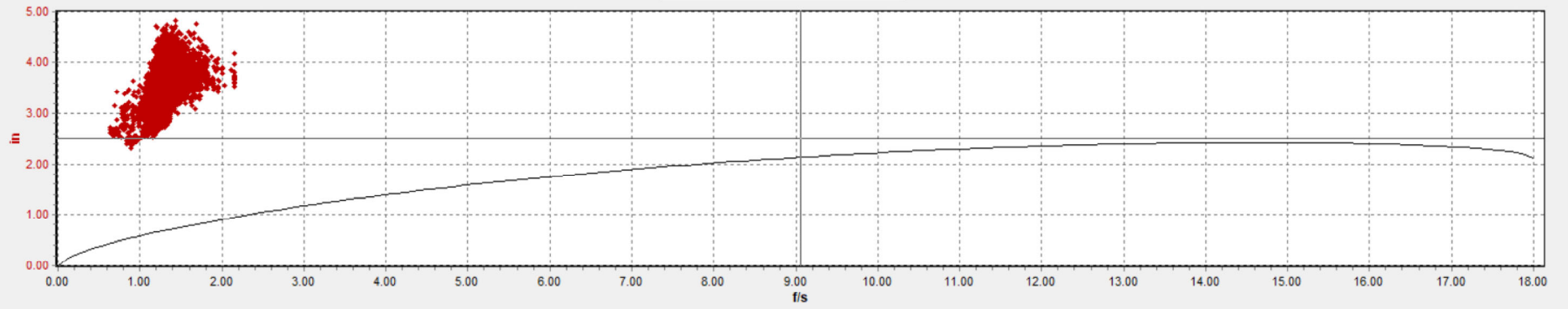
FinalLevel (in) FinalVelocity (f/s) FlowRate (MGD)



Pipe Curve
MC = 4.0940
R2 = 0.2353

371-18 (03/23/21 to 05/25/21)

FinalLevel (in) Pipe Curve



| | 1 | 2 | 3 | 4 |
|----|-------------------|-----------------|---------------------|----------------|
| 1 | Time | FinalLevel (In) | FinalVelocity (f/s) | FlowRate (MGD) |
| 2 | 03/23/21 10:00:00 | 3.679 | 1.749 | 0.294 |
| 3 | 03/23/21 11:00:00 | 3.544 | 1.564 | 0.249 |
| 4 | 03/23/21 12:00:00 | 3.693 | 1.738 | 0.294 |
| 5 | 03/23/21 13:00:00 | 3.701 | 1.629 | 0.276 |
| 6 | 03/23/21 14:00:00 | 3.627 | 1.559 | 0.256 |
| 7 | 03/23/21 15:00:00 | 3.516 | 1.568 | 0.247 |
| 8 | 03/23/21 16:00:00 | 3.452 | 1.566 | 0.240 |
| 9 | 03/23/21 17:00:00 | 3.474 | 1.486 | 0.230 |
| 10 | 03/23/21 18:00:00 | 3.614 | 1.659 | 0.273 |
| 11 | 03/23/21 19:00:00 | 3.703 | 1.591 | 0.270 |
| 12 | 03/23/21 20:00:00 | 3.907 | 1.591 | 0.291 |
| 13 | 03/23/21 21:00:00 | 3.696 | 1.384 | 0.234 |
| 14 | 03/23/21 22:00:00 | 3.623 | 1.341 | 0.220 |
| 15 | 03/23/21 23:00:00 | 3.371 | 1.302 | 0.193 |
| 16 | 03/24/21 00:00:00 | 3.272 | 1.252 | 0.178 |
| 17 | 03/24/21 01:00:00 | 3.257 | 1.201 | 0.170 |
| 18 | 03/24/21 02:00:00 | 3.011 | 1.165 | 0.147 |
| 19 | 03/24/21 03:00:00 | 3.154 | 1.204 | 0.162 |
| 20 | 03/24/21 04:00:00 | 3.051 | 1.232 | 0.158 |
| 21 | 03/24/21 05:00:00 | 3.202 | 1.261 | 0.174 |
| 22 | 03/24/21 06:00:00 | 3.316 | 1.221 | 0.177 |
| 23 | 03/24/21 07:00:00 | 3.685 | 1.370 | 0.230 |
| 24 | 03/24/21 08:00:00 | 3.783 | 1.372 | 0.240 |
| 25 | 03/24/21 09:00:00 | 3.832 | 1.393 | 0.248 |
| 26 | 03/24/21 10:00:00 | 3.886 | 1.438 | 0.261 |
| 27 | 03/24/21 11:00:00 | 3.889 | 1.348 | 0.245 |
| 28 | 03/24/21 12:00:00 | 3.785 | 1.336 | 0.234 |
| 29 | 03/24/21 13:00:00 | 3.745 | 1.332 | 0.230 |
| 30 | 03/24/21 14:00:00 | 3.715 | 1.370 | 0.233 |
| 31 | 03/24/21 15:00:00 | 3.736 | 1.317 | 0.226 |
| 32 | 03/24/21 16:00:00 | 3.745 | 1.301 | 0.225 |
| 33 | 03/24/21 17:00:00 | 3.707 | 1.291 | 0.219 |
| 34 | 03/24/21 18:00:00 | 3.826 | 1.337 | 0.238 |
| 35 | 03/24/21 19:00:00 | 3.934 | 1.407 | 0.260 |
| 36 | 03/24/21 20:00:00 | 3.862 | 1.489 | 0.267 |
| 37 | 03/24/21 21:00:00 | 3.750 | 1.314 | 0.227 |
| 38 | 03/24/21 22:00:00 | 3.582 | 1.267 | 0.205 |
| 39 | 03/24/21 23:00:00 | 3.408 | 1.255 | 0.189 |
| 40 | 03/25/21 00:00:00 | 3.234 | 1.161 | 0.163 |
| 41 | 03/25/21 01:00:00 | 3.193 | 1.192 | 0.163 |
| 42 | 03/25/21 02:00:00 | 3.076 | 1.135 | 0.147 |
| 43 | 03/25/21 03:00:00 | 3.143 | 1.145 | 0.153 |
| 44 | 03/25/21 04:00:00 | 3.027 | 1.125 | 0.142 |
| 45 | 03/25/21 05:00:00 | 3.351 | 1.249 | 0.183 |
| 46 | 03/25/21 06:00:00 | 3.315 | 1.199 | 0.173 |
| 47 | 03/25/21 07:00:00 | 3.804 | 1.310 | 0.230 |
| 48 | 03/25/21 08:00:00 | 3.871 | 1.390 | 0.251 |
| 49 | 03/25/21 09:00:00 | 3.770 | 1.352 | 0.236 |
| 50 | 03/25/21 10:00:00 | 3.754 | 1.354 | 0.234 |
| 51 | 03/25/21 11:00:00 | 3.809 | 1.374 | 0.242 |
| 52 | 03/25/21 12:00:00 | 3.719 | 1.307 | 0.223 |
| 53 | 03/25/21 13:00:00 | 3.752 | 1.344 | 0.232 |
| 54 | 03/25/21 14:00:00 | 3.678 | 1.295 | 0.217 |
| 55 | 03/25/21 15:00:00 | 3.664 | 1.341 | 0.224 |
| 56 | 03/25/21 16:00:00 | 3.664 | 1.285 | 0.215 |
| 57 | 03/25/21 17:00:00 | 3.639 | 1.343 | 0.223 |
| 58 | 03/25/21 18:00:00 | 3.725 | 1.392 | 0.238 |
| 59 | 03/25/21 19:00:00 | 3.770 | 1.447 | 0.251 |
| 60 | 03/25/21 20:00:00 | 3.853 | 1.379 | 0.247 |
| 61 | 03/25/21 21:00:00 | 3.888 | 1.365 | 0.248 |
| 62 | 03/25/21 22:00:00 | 3.586 | 1.290 | 0.209 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 63 | 03/25/21 23:00:00 | 3.422 | 1.230 | 0.186 |
| 64 | 03/26/21 00:00:00 | 3.138 | 1.124 | 0.151 |
| 65 | 03/26/21 01:00:00 | 3.141 | 1.103 | 0.147 |
| 66 | 03/26/21 02:00:00 | 3.117 | 1.171 | 0.155 |
| 67 | 03/26/21 03:00:00 | 3.163 | 1.129 | 0.152 |
| 68 | 03/26/21 04:00:00 | 3.027 | 1.230 | 0.156 |
| 69 | 03/26/21 05:00:00 | 3.230 | 1.167 | 0.162 |
| 70 | 03/26/21 06:00:00 | 3.380 | 1.169 | 0.174 |
| 71 | 03/26/21 07:00:00 | 3.684 | 1.305 | 0.220 |
| 72 | 03/26/21 08:00:00 | 3.807 | 1.408 | 0.248 |
| 73 | 03/26/21 09:00:00 | 3.715 | 1.332 | 0.227 |
| 74 | 03/26/21 10:00:00 | 3.750 | 1.378 | 0.238 |
| 75 | 03/26/21 11:00:00 | 3.740 | 1.480 | 0.255 |
| 76 | 03/26/21 12:00:00 | 3.630 | 1.347 | 0.222 |
| 77 | 03/26/21 13:00:00 | 3.787 | 1.348 | 0.236 |
| 78 | 03/26/21 14:00:00 | 3.663 | 1.495 | 0.249 |
| 79 | 03/26/21 15:00:00 | 3.597 | 1.442 | 0.235 |
| 80 | 03/26/21 16:00:00 | 3.602 | 1.402 | 0.229 |
| 81 | 03/26/21 17:00:00 | 3.558 | 1.459 | 0.233 |
| 82 | 03/26/21 18:00:00 | 3.620 | 1.430 | 0.235 |
| 83 | 03/26/21 19:00:00 | 3.672 | 1.446 | 0.242 |
| 84 | 03/26/21 20:00:00 | 3.712 | 1.526 | 0.260 |
| 85 | 03/26/21 21:00:00 | 3.559 | 1.377 | 0.221 |
| 86 | 03/26/21 22:00:00 | 3.445 | 1.334 | 0.204 |
| 87 | 03/26/21 23:00:00 | 3.305 | 1.299 | 0.187 |
| 88 | 03/27/21 00:00:00 | 3.063 | 1.225 | 0.158 |
| 89 | 03/27/21 01:00:00 | 3.135 | 1.237 | 0.165 |
| 90 | 03/27/21 02:00:00 | 2.921 | 1.156 | 0.139 |
| 91 | 03/27/21 03:00:00 | 2.959 | 1.211 | 0.149 |
| 92 | 03/27/21 04:00:00 | 2.857 | 1.161 | 0.135 |
| 93 | 03/27/21 05:00:00 | 2.955 | 1.243 | 0.152 |
| 94 | 03/27/21 06:00:00 | 2.984 | 1.215 | 0.151 |
| 95 | 03/27/21 07:00:00 | 3.171 | 1.302 | 0.176 |
| 96 | 03/27/21 08:00:00 | 3.476 | 1.328 | 0.206 |
| 97 | 03/27/21 09:00:00 | 3.844 | 1.372 | 0.245 |
| 98 | 03/27/21 10:00:00 | 3.845 | 1.377 | 0.246 |
| 99 | 03/27/21 11:00:00 | 3.863 | 1.600 | 0.288 |
| 100 | 03/27/21 12:00:00 | 3.723 | 1.594 | 0.272 |
| 101 | 03/27/21 13:00:00 | 3.681 | 1.506 | 0.254 |
| 102 | 03/27/21 14:00:00 | 3.548 | 1.374 | 0.219 |
| 103 | 03/27/21 15:00:00 | 3.600 | 1.418 | 0.230 |
| 104 | 03/27/21 16:00:00 | 3.549 | 1.381 | 0.220 |
| 105 | 03/27/21 17:00:00 | 3.478 | 1.347 | 0.209 |
| 106 | 03/27/21 18:00:00 | 3.532 | 1.381 | 0.219 |
| 107 | 03/27/21 19:00:00 | 3.613 | 1.392 | 0.228 |
| 108 | 03/27/21 20:00:00 | 3.636 | 1.437 | 0.238 |
| 109 | 03/27/21 21:00:00 | 3.462 | 1.367 | 0.210 |
| 110 | 03/27/21 22:00:00 | 3.430 | 1.354 | 0.206 |
| 111 | 03/27/21 23:00:00 | 3.266 | 1.319 | 0.188 |
| 112 | 03/28/21 00:00:00 | 3.197 | 1.268 | 0.174 |
| 113 | 03/28/21 01:00:00 | 3.119 | 1.253 | 0.166 |
| 114 | 03/28/21 02:00:00 | 2.998 | 1.173 | 0.147 |
| 115 | 03/28/21 03:00:00 | 2.984 | 1.210 | 0.150 |
| 116 | 03/28/21 04:00:00 | 2.995 | 1.170 | 0.146 |
| 117 | 03/28/21 05:00:00 | 2.889 | 1.186 | 0.141 |
| 118 | 03/28/21 06:00:00 | 2.944 | 1.227 | 0.149 |
| 119 | 03/28/21 07:00:00 | 3.139 | 1.234 | 0.165 |
| 120 | 03/28/21 08:00:00 | 3.408 | 1.301 | 0.196 |
| 121 | 03/28/21 09:00:00 | 3.574 | 1.403 | 0.226 |
| 122 | 03/28/21 10:00:00 | 3.747 | 1.492 | 0.257 |
| 123 | 03/28/21 11:00:00 | 3.856 | 1.570 | 0.282 |
| 124 | 03/28/21 12:00:00 | 3.864 | 1.686 | 0.303 |
| 125 | 03/28/21 13:00:00 | 3.757 | 1.513 | 0.262 |
| 126 | 03/28/21 14:00:00 | 3.751 | 1.525 | 0.264 |
| 127 | 03/28/21 15:00:00 | 3.749 | 1.361 | 0.235 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 128 | 03/28/21 16:00:00 | 3.737 | 1.406 | 0.241 |
| 129 | 03/28/21 17:00:00 | 3.677 | 1.307 | 0.219 |
| 130 | 03/28/21 18:00:00 | 3.726 | 1.294 | 0.221 |
| 131 | 03/28/21 19:00:00 | 3.849 | 1.373 | 0.246 |
| 132 | 03/28/21 20:00:00 | 3.816 | 1.430 | 0.253 |
| 133 | 03/28/21 21:00:00 | 3.675 | 1.387 | 0.232 |
| 134 | 03/28/21 22:00:00 | 3.522 | 1.311 | 0.207 |
| 135 | 03/28/21 23:00:00 | 3.384 | 1.219 | 0.182 |
| 136 | 03/29/21 00:00:00 | 3.336 | 1.234 | 0.180 |
| 137 | 03/29/21 01:00:00 | 3.129 | 1.181 | 0.157 |
| 138 | 03/29/21 02:00:00 | 3.168 | 1.210 | 0.164 |
| 139 | 03/29/21 03:00:00 | 3.068 | 1.171 | 0.151 |
| 140 | 03/29/21 04:00:00 | 3.163 | 1.178 | 0.159 |
| 141 | 03/29/21 05:00:00 | 3.287 | 1.230 | 0.176 |
| 142 | 03/29/21 06:00:00 | 3.423 | 1.248 | 0.189 |
| 143 | 03/29/21 07:00:00 | 3.767 | 1.315 | 0.228 |
| 144 | 03/29/21 08:00:00 | 3.872 | 1.464 | 0.265 |
| 145 | 03/29/21 09:00:00 | 3.743 | 1.427 | 0.245 |
| 146 | 03/29/21 10:00:00 | 3.929 | 1.421 | 0.262 |
| 147 | 03/29/21 11:00:00 | 3.765 | 1.382 | 0.240 |
| 148 | 03/29/21 12:00:00 | 3.810 | 1.377 | 0.243 |
| 149 | 03/29/21 13:00:00 | 3.798 | 1.416 | 0.249 |
| 150 | 03/29/21 14:00:00 | 3.698 | 1.415 | 0.239 |
| 151 | 03/29/21 15:00:00 | 3.652 | 1.284 | 0.213 |
| 152 | 03/29/21 16:00:00 | 3.661 | 1.274 | 0.212 |
| 153 | 03/29/21 17:00:00 | 3.699 | 1.274 | 0.216 |
| 154 | 03/29/21 18:00:00 | 3.728 | 1.378 | 0.236 |
| 155 | 03/29/21 19:00:00 | 3.803 | 1.354 | 0.239 |
| 156 | 03/29/21 20:00:00 | 3.914 | 1.324 | 0.243 |
| 157 | 03/29/21 21:00:00 | 3.764 | 1.324 | 0.230 |
| 158 | 03/29/21 22:00:00 | 3.641 | 1.302 | 0.215 |
| 159 | 03/29/21 23:00:00 | 3.557 | 1.286 | 0.206 |
| 160 | 03/30/21 00:00:00 | 3.224 | 1.209 | 0.168 |
| 161 | 03/30/21 01:00:00 | 3.215 | 1.156 | 0.160 |
| 162 | 03/30/21 02:00:00 | 3.168 | 1.180 | 0.160 |
| 163 | 03/30/21 03:00:00 | 3.188 | 1.138 | 0.156 |
| 164 | 03/30/21 04:00:00 | 3.098 | 1.183 | 0.155 |
| 165 | 03/30/21 05:00:00 | 3.288 | 1.164 | 0.167 |
| 166 | 03/30/21 06:00:00 | 3.367 | 1.244 | 0.184 |
| 167 | 03/30/21 07:00:00 | 3.812 | 1.309 | 0.231 |
| 168 | 03/30/21 08:00:00 | 3.795 | 1.420 | 0.249 |
| 169 | 03/30/21 09:00:00 | 3.816 | 1.389 | 0.246 |
| 170 | 03/30/21 10:00:00 | 3.874 | 1.617 | 0.293 |
| 171 | 03/30/21 11:00:00 | 3.848 | 1.488 | 0.266 |
| 172 | 03/30/21 12:00:00 | 3.747 | 1.388 | 0.239 |
| 173 | 03/30/21 13:00:00 | 3.740 | 1.492 | 0.257 |
| 174 | 03/30/21 14:00:00 | 3.725 | 1.396 | 0.239 |
| 175 | 03/30/21 15:00:00 | 3.671 | 1.330 | 0.223 |
| 176 | 03/30/21 16:00:00 | 3.501 | 1.376 | 0.215 |
| 177 | 03/30/21 17:00:00 | 3.649 | 1.356 | 0.225 |
| 178 | 03/30/21 18:00:00 | 3.723 | 1.323 | 0.226 |
| 179 | 03/30/21 19:00:00 | 3.715 | 1.438 | 0.244 |
| 180 | 03/30/21 20:00:00 | 3.858 | 1.368 | 0.245 |
| 181 | 03/30/21 21:00:00 | 3.803 | 1.344 | 0.237 |
| 182 | 03/30/21 22:00:00 | 3.623 | 1.288 | 0.212 |
| 183 | 03/30/21 23:00:00 | 3.523 | 1.223 | 0.193 |
| 184 | 03/31/21 00:00:00 | 3.277 | 1.226 | 0.174 |
| 185 | 03/31/21 01:00:00 | 3.275 | 1.185 | 0.168 |
| 186 | 03/31/21 02:00:00 | 3.142 | 1.134 | 0.152 |
| 187 | 03/31/21 03:00:00 | 3.257 | 1.173 | 0.166 |
| 188 | 03/31/21 04:00:00 | 3.250 | 1.129 | 0.159 |
| 189 | 03/31/21 05:00:00 | 3.290 | 1.148 | 0.164 |
| 190 | 03/31/21 06:00:00 | 3.558 | 1.192 | 0.191 |
| 191 | 03/31/21 07:00:00 | 3.804 | 1.260 | 0.222 |
| 192 | 03/31/21 08:00:00 | 3.950 | 1.350 | 0.251 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 193 | 03/31/21 09:00:00 | 3.822 | 1.345 | 0.239 |
| 194 | 03/31/21 10:00:00 | 3.826 | 1.329 | 0.236 |
| 195 | 03/31/21 11:00:00 | 3.747 | 1.352 | 0.232 |
| 196 | 03/31/21 12:00:00 | 3.810 | 1.323 | 0.233 |
| 197 | 03/31/21 13:00:00 | 3.749 | 1.387 | 0.239 |
| 198 | 03/31/21 14:00:00 | 3.719 | 1.344 | 0.229 |
| 199 | 03/31/21 15:00:00 | 3.695 | 1.273 | 0.215 |
| 200 | 03/31/21 16:00:00 | 3.712 | 1.263 | 0.214 |
| 201 | 03/31/21 17:00:00 | 3.823 | 1.428 | 0.254 |
| 202 | 03/31/21 18:00:00 | 3.860 | 1.311 | 0.236 |
| 203 | 03/31/21 19:00:00 | 3.934 | 1.415 | 0.261 |
| 204 | 03/31/21 20:00:00 | 4.015 | 1.353 | 0.257 |
| 205 | 03/31/21 21:00:00 | 3.905 | 1.422 | 0.261 |
| 206 | 03/31/21 22:00:00 | 3.661 | 1.208 | 0.202 |
| 207 | 03/31/21 23:00:00 | 3.519 | 1.230 | 0.194 |
| 208 | 04/01/21 00:00:00 | 3.369 | 1.181 | 0.175 |
| 209 | 04/01/21 01:00:00 | 3.296 | 1.147 | 0.164 |
| 210 | 04/01/21 02:00:00 | 3.254 | 1.146 | 0.161 |
| 211 | 04/01/21 03:00:00 | 3.216 | 1.270 | 0.176 |
| 212 | 04/01/21 04:00:00 | 3.297 | 1.249 | 0.179 |
| 213 | 04/01/21 05:00:00 | 3.323 | 1.150 | 0.167 |
| 214 | 04/01/21 06:00:00 | 3.580 | 1.186 | 0.191 |
| 215 | 04/01/21 07:00:00 | 3.824 | 1.314 | 0.233 |
| 216 | 04/01/21 08:00:00 | 3.937 | 1.347 | 0.250 |
| 217 | 04/01/21 09:00:00 | 3.908 | 1.357 | 0.249 |
| 218 | 04/01/21 10:00:00 | 3.898 | 1.324 | 0.242 |
| 219 | 04/01/21 11:00:00 | 3.847 | 1.323 | 0.237 |
| 220 | 04/01/21 12:00:00 | 3.716 | 1.329 | 0.226 |
| 221 | 04/01/21 13:00:00 | 3.849 | 1.296 | 0.232 |
| 222 | 04/01/21 14:00:00 | 3.803 | 1.367 | 0.241 |
| 223 | 04/01/21 15:00:00 | 3.746 | 1.402 | 0.242 |
| 224 | 04/01/21 16:00:00 | 3.717 | 1.261 | 0.215 |
| 225 | 04/01/21 17:00:00 | 3.789 | 1.254 | 0.220 |
| 226 | 04/01/21 18:00:00 | 3.773 | 1.357 | 0.237 |
| 227 | 04/01/21 19:00:00 | 3.913 | 1.439 | 0.266 |
| 228 | 04/01/21 20:00:00 | 3.823 | 1.308 | 0.232 |
| 229 | 04/01/21 21:00:00 | 3.865 | 1.288 | 0.232 |
| 230 | 04/01/21 22:00:00 | 3.671 | 1.238 | 0.207 |
| 231 | 04/01/21 23:00:00 | 3.499 | 1.223 | 0.191 |
| 232 | 04/02/21 00:00:00 | 3.413 | 1.147 | 0.173 |
| 233 | 04/02/21 01:00:00 | 3.310 | 1.200 | 0.173 |
| 234 | 04/02/21 02:00:00 | 3.288 | 1.129 | 0.161 |
| 235 | 04/02/21 03:00:00 | 3.203 | 1.146 | 0.158 |
| 236 | 04/02/21 04:00:00 | 3.280 | 1.138 | 0.162 |
| 237 | 04/02/21 05:00:00 | 3.236 | 1.091 | 0.153 |
| 238 | 04/02/21 06:00:00 | 3.505 | 1.232 | 0.193 |
| 239 | 04/02/21 07:00:00 | 3.664 | 1.244 | 0.208 |
| 240 | 04/02/21 08:00:00 | 3.823 | 1.283 | 0.227 |
| 241 | 04/02/21 09:00:00 | 3.782 | 1.353 | 0.236 |
| 242 | 04/02/21 10:00:00 | 3.874 | 1.386 | 0.250 |
| 243 | 04/02/21 11:00:00 | 3.995 | 1.440 | 0.273 |
| 244 | 04/02/21 12:00:00 | 3.827 | 1.365 | 0.242 |
| 245 | 04/02/21 13:00:00 | 3.831 | 1.367 | 0.243 |
| 246 | 04/02/21 14:00:00 | 3.809 | 1.390 | 0.246 |
| 247 | 04/02/21 15:00:00 | 3.747 | 1.378 | 0.237 |
| 248 | 04/02/21 16:00:00 | 3.804 | 1.340 | 0.236 |
| 249 | 04/02/21 17:00:00 | 3.796 | 1.354 | 0.237 |
| 250 | 04/02/21 18:00:00 | 3.725 | 1.327 | 0.227 |
| 251 | 04/02/21 19:00:00 | 3.786 | 1.326 | 0.232 |
| 252 | 04/02/21 20:00:00 | 3.814 | 1.344 | 0.238 |
| 253 | 04/02/21 21:00:00 | 3.817 | 1.425 | 0.252 |
| 254 | 04/02/21 22:00:00 | 3.631 | 1.385 | 0.229 |
| 255 | 04/02/21 23:00:00 | 3.416 | 1.238 | 0.187 |
| 256 | 04/03/21 00:00:00 | 3.354 | 1.183 | 0.174 |
| 257 | 04/03/21 01:00:00 | 3.344 | 1.143 | 0.168 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 258 | 04/03/21 02:00:00 | 3.177 | 1.152 | 0.157 |
| 259 | 04/03/21 03:00:00 | 3.268 | 1.151 | 0.163 |
| 260 | 04/03/21 04:00:00 | 3.161 | 1.116 | 0.151 |
| 261 | 04/03/21 05:00:00 | 3.248 | 1.124 | 0.158 |
| 262 | 04/03/21 06:00:00 | 3.219 | 1.148 | 0.159 |
| 263 | 04/03/21 07:00:00 | 3.460 | 1.186 | 0.183 |
| 264 | 04/03/21 08:00:00 | 3.611 | 1.238 | 0.203 |
| 265 | 04/03/21 09:00:00 | 3.908 | 1.474 | 0.270 |
| 266 | 04/03/21 10:00:00 | 4.017 | 1.475 | 0.282 |
| 267 | 04/03/21 11:00:00 | 4.045 | 1.578 | 0.303 |
| 268 | 04/03/21 12:00:00 | 3.980 | 1.612 | 0.303 |
| 269 | 04/03/21 13:00:00 | 3.964 | 1.563 | 0.291 |
| 270 | 04/03/21 14:00:00 | 3.873 | 1.508 | 0.272 |
| 271 | 04/03/21 15:00:00 | 3.839 | 1.395 | 0.249 |
| 272 | 04/03/21 16:00:00 | 3.847 | 1.343 | 0.240 |
| 273 | 04/03/21 17:00:00 | 3.882 | 1.291 | 0.234 |
| 274 | 04/03/21 18:00:00 | 3.754 | 1.292 | 0.223 |
| 275 | 04/03/21 19:00:00 | 3.855 | 1.384 | 0.248 |
| 276 | 04/03/21 20:00:00 | 3.950 | 1.383 | 0.257 |
| 277 | 04/03/21 21:00:00 | 3.823 | 1.333 | 0.236 |
| 278 | 04/03/21 22:00:00 | 3.746 | 1.298 | 0.223 |
| 279 | 04/03/21 23:00:00 | 3.520 | 1.199 | 0.189 |
| 280 | 04/04/21 00:00:00 | 3.356 | 1.199 | 0.176 |
| 281 | 04/04/21 01:00:00 | 3.325 | 1.166 | 0.170 |
| 282 | 04/04/21 02:00:00 | 3.269 | 1.145 | 0.163 |
| 283 | 04/04/21 03:00:00 | 3.175 | 1.183 | 0.161 |
| 284 | 04/04/21 04:00:00 | 3.222 | 1.164 | 0.162 |
| 285 | 04/04/21 05:00:00 | 3.244 | 1.191 | 0.167 |
| 286 | 04/04/21 06:00:00 | 3.278 | 1.168 | 0.166 |
| 287 | 04/04/21 07:00:00 | 3.381 | 1.179 | 0.176 |
| 288 | 04/04/21 08:00:00 | 3.662 | 1.211 | 0.202 |
| 289 | 04/04/21 09:00:00 | 3.897 | 1.378 | 0.252 |
| 290 | 04/04/21 10:00:00 | 4.113 | 1.488 | 0.293 |
| 291 | 04/04/21 11:00:00 | 4.103 | 1.442 | 0.282 |
| 292 | 04/04/21 12:00:00 | 4.013 | 1.412 | 0.268 |
| 293 | 04/04/21 13:00:00 | 3.832 | 1.315 | 0.234 |
| 294 | 04/04/21 14:00:00 | 3.765 | 1.320 | 0.229 |
| 295 | 04/04/21 15:00:00 | 3.694 | 1.274 | 0.215 |
| 296 | 04/04/21 16:00:00 | 3.655 | 1.365 | 0.227 |
| 297 | 04/04/21 17:00:00 | 3.574 | 1.333 | 0.214 |
| 298 | 04/04/21 18:00:00 | 3.656 | 1.349 | 0.225 |
| 299 | 04/04/21 19:00:00 | 3.806 | 1.412 | 0.249 |
| 300 | 04/04/21 20:00:00 | 3.717 | 1.608 | 0.274 |
| 301 | 04/04/21 21:00:00 | 3.715 | 1.413 | 0.240 |
| 302 | 04/04/21 22:00:00 | 3.503 | 1.318 | 0.207 |
| 303 | 04/04/21 23:00:00 | 3.233 | 1.254 | 0.175 |
| 304 | 04/05/21 00:00:00 | 3.162 | 1.211 | 0.164 |
| 305 | 04/05/21 01:00:00 | 3.048 | 1.170 | 0.150 |
| 306 | 04/05/21 02:00:00 | 3.107 | 1.167 | 0.154 |
| 307 | 04/05/21 03:00:00 | 3.081 | 1.168 | 0.152 |
| 308 | 04/05/21 04:00:00 | 3.012 | 1.154 | 0.145 |
| 309 | 04/05/21 05:00:00 | 3.193 | 1.219 | 0.167 |
| 310 | 04/05/21 06:00:00 | 3.383 | 1.262 | 0.189 |
| 311 | 04/05/21 07:00:00 | 3.610 | 1.301 | 0.213 |
| 312 | 04/05/21 08:00:00 | 3.611 | 1.333 | 0.218 |
| 313 | 04/05/21 09:00:00 | 3.819 | 1.446 | 0.255 |
| 314 | 04/05/21 10:00:00 | 3.682 | 1.414 | 0.237 |
| 315 | 04/05/21 11:00:00 | 3.683 | 1.482 | 0.250 |
| 316 | 04/05/21 12:00:00 | 3.641 | 1.401 | 0.231 |
| 317 | 04/05/21 13:00:00 | 3.696 | 1.464 | 0.247 |
| 318 | 04/05/21 14:00:00 | 3.555 | 1.377 | 0.220 |
| 319 | 04/05/21 15:00:00 | 3.514 | 1.341 | 0.211 |
| 320 | 04/05/21 16:00:00 | 3.455 | 1.300 | 0.200 |
| 321 | 04/05/21 17:00:00 | 3.538 | 1.422 | 0.226 |
| 322 | 04/05/21 18:00:00 | 3.608 | 1.383 | 0.226 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 323 | 04/05/21 19:00:00 | 3.655 | 1.408 | 0.234 |
| 324 | 04/05/21 20:00:00 | 3.667 | 1.429 | 0.239 |
| 325 | 04/05/21 21:00:00 | 3.612 | 1.365 | 0.223 |
| 326 | 04/05/21 22:00:00 | 3.484 | 1.308 | 0.203 |
| 327 | 04/05/21 23:00:00 | 3.260 | 1.235 | 0.174 |
| 328 | 04/06/21 00:00:00 | 3.062 | 1.183 | 0.152 |
| 329 | 04/06/21 01:00:00 | 3.058 | 1.174 | 0.151 |
| 330 | 04/06/21 02:00:00 | 2.932 | 1.171 | 0.142 |
| 331 | 04/06/21 03:00:00 | 3.041 | 1.205 | 0.154 |
| 332 | 04/06/21 04:00:00 | 2.970 | 1.173 | 0.145 |
| 333 | 04/06/21 05:00:00 | 2.990 | 1.161 | 0.145 |
| 334 | 04/06/21 06:00:00 | 3.353 | 1.258 | 0.185 |
| 335 | 04/06/21 07:00:00 | 3.542 | 1.336 | 0.212 |
| 336 | 04/06/21 08:00:00 | 3.624 | 1.436 | 0.236 |
| 337 | 04/06/21 09:00:00 | 3.662 | 1.391 | 0.232 |
| 338 | 04/06/21 10:00:00 | 3.805 | 1.416 | 0.250 |
| 339 | 04/06/21 11:00:00 | 3.737 | 1.331 | 0.229 |
| 340 | 04/06/21 12:00:00 | 3.586 | 1.359 | 0.220 |
| 341 | 04/06/21 13:00:00 | 3.573 | 1.381 | 0.222 |
| 342 | 04/06/21 14:00:00 | 3.589 | 1.382 | 0.224 |
| 343 | 04/06/21 15:00:00 | 3.598 | 1.379 | 0.225 |
| 344 | 04/06/21 16:00:00 | 3.291 | 1.309 | 0.187 |
| 345 | 04/06/21 17:00:00 | 3.581 | 1.322 | 0.213 |
| 346 | 04/06/21 18:00:00 | 3.532 | 1.381 | 0.219 |
| 347 | 04/06/21 19:00:00 | 3.634 | 1.390 | 0.230 |
| 348 | 04/06/21 20:00:00 | 3.649 | 1.435 | 0.238 |
| 349 | 04/06/21 21:00:00 | 3.602 | 1.373 | 0.224 |
| 350 | 04/06/21 22:00:00 | 3.470 | 1.334 | 0.206 |
| 351 | 04/06/21 23:00:00 | 3.221 | 1.242 | 0.172 |
| 352 | 04/07/21 00:00:00 | 3.035 | 1.178 | 0.150 |
| 353 | 04/07/21 01:00:00 | 2.989 | 1.162 | 0.145 |
| 354 | 04/07/21 02:00:00 | 2.891 | 1.158 | 0.137 |
| 355 | 04/07/21 03:00:00 | 2.980 | 1.179 | 0.146 |
| 356 | 04/07/21 04:00:00 | 2.848 | 1.154 | 0.134 |
| 357 | 04/07/21 05:00:00 | 3.040 | 1.183 | 0.151 |
| 358 | 04/07/21 06:00:00 | 3.128 | 1.236 | 0.164 |
| 359 | 04/07/21 07:00:00 | 3.509 | 1.330 | 0.209 |
| 360 | 04/07/21 08:00:00 | 3.645 | 1.409 | 0.234 |
| 361 | 04/07/21 09:00:00 | 3.514 | 1.401 | 0.220 |
| 362 | 04/07/21 10:00:00 | 3.499 | 1.370 | 0.214 |
| 363 | 04/07/21 11:00:00 | 3.485 | 1.345 | 0.209 |
| 364 | 04/07/21 12:00:00 | 3.496 | 1.340 | 0.209 |
| 365 | 04/07/21 13:00:00 | 3.621 | 1.414 | 0.233 |
| 366 | 04/07/21 14:00:00 | 3.581 | 1.361 | 0.220 |
| 367 | 04/07/21 15:00:00 | 3.466 | 1.312 | 0.202 |
| 368 | 04/07/21 16:00:00 | 3.406 | 1.262 | 0.190 |
| 369 | 04/07/21 17:00:00 | 3.375 | 1.284 | 0.191 |
| 370 | 04/07/21 18:00:00 | 3.267 | 1.176 | 0.167 |
| 371 | 04/07/21 19:00:00 | 3.283 | 1.212 | 0.173 |
| 372 | 04/07/21 20:00:00 | 3.516 | 1.254 | 0.197 |
| 373 | 04/07/21 21:00:00 | 3.346 | 1.181 | 0.173 |
| 374 | 04/07/21 22:00:00 | 3.126 | 1.036 | 0.138 |
| 375 | 04/07/21 23:00:00 | 3.034 | 1.003 | 0.128 |
| 376 | 04/08/21 00:00:00 | 2.813 | 0.870 | 0.099 |
| 377 | 04/08/21 01:00:00 | 2.693 | 0.793 | 0.085 |
| 378 | 04/08/21 02:00:00 | 2.737 | 0.786 | 0.086 |
| 379 | 04/08/21 03:00:00 | 2.609 | 0.711 | 0.073 |
| 380 | 04/08/21 04:00:00 | 2.614 | 0.699 | 0.072 |
| 381 | 04/08/21 05:00:00 | 2.823 | 0.821 | 0.094 |
| 382 | 04/08/21 06:00:00 | 2.995 | 0.808 | 0.101 |
| 383 | 04/08/21 07:00:00 | 3.687 | 1.214 | 0.205 |
| 384 | 04/08/21 08:00:00 | 3.666 | 1.325 | 0.221 |
| 385 | 04/08/21 09:00:00 | 3.767 | 1.332 | 0.231 |
| 386 | 04/08/21 10:00:00 | 3.625 | 1.315 | 0.216 |
| 387 | 04/08/21 11:00:00 | 3.600 | 1.289 | 0.210 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 388 | 04/08/21 12:00:00 | 3.638 | 1.293 | 0.214 |
| 389 | 04/08/21 13:00:00 | 3.689 | 1.327 | 0.225 |
| 390 | 04/08/21 14:00:00 | 4.002 | 1.322 | 0.252 |
| 391 | 04/08/21 15:00:00 | 3.347 | 1.325 | 0.194 |
| 392 | 04/08/21 16:00:00 | 3.484 | 1.309 | 0.203 |
| 393 | 04/08/21 17:00:00 | 3.484 | 1.335 | 0.207 |
| 394 | 04/08/21 18:00:00 | 3.448 | 1.320 | 0.202 |
| 395 | 04/08/21 19:00:00 | 3.579 | 1.350 | 0.217 |
| 396 | 04/08/21 20:00:00 | 3.665 | 1.492 | 0.249 |
| 397 | 04/08/21 21:00:00 | 3.615 | 1.373 | 0.225 |
| 398 | 04/08/21 22:00:00 | 3.392 | 1.336 | 0.200 |
| 399 | 04/08/21 23:00:00 | 3.191 | 1.257 | 0.172 |
| 400 | 04/09/21 00:00:00 | 2.903 | 1.158 | 0.138 |
| 401 | 04/09/21 01:00:00 | 2.817 | 1.156 | 0.132 |
| 402 | 04/09/21 02:00:00 | 2.940 | 1.185 | 0.145 |
| 403 | 04/09/21 03:00:00 | 2.770 | 1.140 | 0.127 |
| 404 | 04/09/21 04:00:00 | 2.772 | 1.140 | 0.127 |
| 405 | 04/09/21 05:00:00 | 2.867 | 1.176 | 0.138 |
| 406 | 04/09/21 06:00:00 | 3.182 | 1.260 | 0.172 |
| 407 | 04/09/21 07:00:00 | 3.520 | 1.349 | 0.213 |
| 408 | 04/09/21 08:00:00 | 3.544 | 1.357 | 0.216 |
| 409 | 04/09/21 09:00:00 | 3.574 | 1.409 | 0.227 |
| 410 | 04/09/21 10:00:00 | 3.609 | 1.418 | 0.232 |
| 411 | 04/09/21 11:00:00 | 3.567 | 1.451 | 0.233 |
| 412 | 04/09/21 12:00:00 | 3.521 | 1.423 | 0.224 |
| 413 | 04/09/21 13:00:00 | 3.527 | 1.325 | 0.210 |
| 414 | 04/09/21 14:00:00 | 3.451 | 1.406 | 0.216 |
| 415 | 04/09/21 15:00:00 | 3.479 | 1.324 | 0.205 |
| 416 | 04/09/21 16:00:00 | 3.412 | 1.270 | 0.191 |
| 417 | 04/09/21 17:00:00 | 3.502 | 1.337 | 0.209 |
| 418 | 04/09/21 18:00:00 | 3.609 | 1.365 | 0.223 |
| 419 | 04/09/21 19:00:00 | 3.524 | 1.463 | 0.230 |
| 420 | 04/09/21 20:00:00 | 3.615 | 1.380 | 0.226 |
| 421 | 04/09/21 21:00:00 | 3.475 | 1.322 | 0.205 |
| 422 | 04/09/21 22:00:00 | 3.391 | 1.284 | 0.192 |
| 423 | 04/09/21 23:00:00 | 3.232 | 1.268 | 0.177 |
| 424 | 04/10/21 00:00:00 | 3.070 | 1.222 | 0.158 |
| 425 | 04/10/21 01:00:00 | 2.969 | 1.194 | 0.147 |
| 426 | 04/10/21 02:00:00 | 2.927 | 1.186 | 0.144 |
| 427 | 04/10/21 03:00:00 | 2.782 | 1.205 | 0.135 |
| 428 | 04/10/21 04:00:00 | 2.860 | 1.177 | 0.138 |
| 429 | 04/10/21 05:00:00 | 2.762 | 1.152 | 0.128 |
| 430 | 04/10/21 06:00:00 | 2.802 | 1.144 | 0.130 |
| 431 | 04/10/21 07:00:00 | 3.103 | 1.231 | 0.162 |
| 432 | 04/10/21 08:00:00 | 3.431 | 1.339 | 0.205 |
| 433 | 04/10/21 09:00:00 | 3.599 | 1.436 | 0.234 |
| 434 | 04/10/21 10:00:00 | 3.696 | 1.468 | 0.248 |
| 435 | 04/10/21 11:00:00 | 3.696 | 1.541 | 0.260 |
| 436 | 04/10/21 12:00:00 | 3.639 | 1.451 | 0.240 |
| 437 | 04/10/21 13:00:00 | 3.566 | 1.459 | 0.235 |
| 438 | 04/10/21 14:00:00 | 3.605 | 1.414 | 0.231 |
| 439 | 04/10/21 15:00:00 | 3.505 | 1.382 | 0.216 |
| 440 | 04/10/21 16:00:00 | 3.464 | 1.294 | 0.199 |
| 441 | 04/10/21 17:00:00 | 3.476 | 1.301 | 0.201 |
| 442 | 04/10/21 18:00:00 | 3.376 | 1.296 | 0.192 |
| 443 | 04/10/21 19:00:00 | 3.486 | 1.346 | 0.209 |
| 444 | 04/10/21 20:00:00 | 3.477 | 1.295 | 0.200 |
| 445 | 04/10/21 21:00:00 | 3.433 | 1.302 | 0.198 |
| 446 | 04/10/21 22:00:00 | 3.371 | 1.302 | 0.193 |
| 447 | 04/10/21 23:00:00 | 3.125 | 1.257 | 0.167 |
| 448 | 04/11/21 00:00:00 | 2.943 | 1.180 | 0.144 |
| 449 | 04/11/21 01:00:00 | 2.957 | 1.188 | 0.146 |
| 450 | 04/11/21 02:00:00 | 2.795 | 1.175 | 0.133 |
| 451 | 04/11/21 03:00:00 | 2.742 | 1.134 | 0.125 |
| 452 | 04/11/21 04:00:00 | 2.872 | 1.143 | 0.135 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 453 | 04/11/21 05:00:00 | 2.773 | 1.127 | 0.126 |
| 454 | 04/11/21 06:00:00 | 2.836 | 1.175 | 0.136 |
| 455 | 04/11/21 07:00:00 | 3.076 | 1.259 | 0.164 |
| 456 | 04/11/21 08:00:00 | 3.323 | 1.275 | 0.185 |
| 457 | 04/11/21 09:00:00 | 3.484 | 1.362 | 0.212 |
| 458 | 04/11/21 10:00:00 | 3.623 | 1.413 | 0.232 |
| 459 | 04/11/21 11:00:00 | 3.749 | 1.503 | 0.259 |
| 460 | 04/11/21 12:00:00 | 3.726 | 1.448 | 0.247 |
| 461 | 04/11/21 13:00:00 | 3.646 | 1.439 | 0.238 |
| 462 | 04/11/21 14:00:00 | 3.646 | 1.461 | 0.242 |
| 463 | 04/11/21 15:00:00 | 3.541 | 1.419 | 0.226 |
| 464 | 04/11/21 16:00:00 | 3.480 | 1.430 | 0.222 |
| 465 | 04/11/21 17:00:00 | 3.474 | 1.365 | 0.211 |
| 466 | 04/11/21 18:00:00 | 3.595 | 1.433 | 0.232 |
| 467 | 04/11/21 19:00:00 | 3.592 | 1.429 | 0.232 |
| 468 | 04/11/21 20:00:00 | 3.616 | 1.474 | 0.241 |
| 469 | 04/11/21 21:00:00 | 3.497 | 1.359 | 0.213 |
| 470 | 04/11/21 22:00:00 | 3.289 | 1.255 | 0.179 |
| 471 | 04/11/21 23:00:00 | 3.003 | 1.215 | 0.152 |
| 472 | 04/12/21 00:00:00 | 2.950 | 1.179 | 0.144 |
| 473 | 04/12/21 01:00:00 | 2.751 | 1.127 | 0.124 |
| 474 | 04/12/21 02:00:00 | 2.894 | 1.155 | 0.137 |
| 475 | 04/12/21 03:00:00 | 2.713 | 1.146 | 0.124 |
| 476 | 04/12/21 04:00:00 | 2.833 | 1.167 | 0.135 |
| 477 | 04/12/21 05:00:00 | 2.842 | 1.138 | 0.132 |
| 478 | 04/12/21 06:00:00 | 3.118 | 1.213 | 0.162 |
| 479 | 04/12/21 07:00:00 | 3.468 | 1.318 | 0.203 |
| 480 | 04/12/21 08:00:00 | 3.530 | 1.445 | 0.229 |
| 481 | 04/12/21 09:00:00 | 3.487 | 1.420 | 0.221 |
| 482 | 04/12/21 10:00:00 | 3.471 | 1.405 | 0.217 |
| 483 | 04/12/21 11:00:00 | 3.588 | 1.433 | 0.232 |
| 484 | 04/12/21 12:00:00 | 3.529 | 1.408 | 0.223 |
| 485 | 04/12/21 13:00:00 | 3.441 | 1.379 | 0.210 |
| 486 | 04/12/21 14:00:00 | 3.496 | 1.478 | 0.231 |
| 487 | 04/12/21 15:00:00 | 3.430 | 1.392 | 0.211 |
| 488 | 04/12/21 16:00:00 | 3.242 | 1.339 | 0.188 |
| 489 | 04/12/21 17:00:00 | 3.343 | 1.362 | 0.199 |
| 490 | 04/12/21 18:00:00 | 3.397 | 1.349 | 0.202 |
| 491 | 04/12/21 19:00:00 | 3.471 | 1.368 | 0.211 |
| 492 | 04/12/21 20:00:00 | 3.506 | 1.427 | 0.224 |
| 493 | 04/12/21 21:00:00 | 3.428 | 1.425 | 0.216 |
| 494 | 04/12/21 22:00:00 | 3.151 | 1.242 | 0.167 |
| 495 | 04/12/21 23:00:00 | 3.057 | 1.269 | 0.164 |
| 496 | 04/13/21 00:00:00 | 2.792 | 1.105 | 0.125 |
| 497 | 04/13/21 01:00:00 | 2.810 | 1.135 | 0.129 |
| 498 | 04/13/21 02:00:00 | 2.743 | 1.107 | 0.122 |
| 499 | 04/13/21 03:00:00 | 2.652 | 1.078 | 0.113 |
| 500 | 04/13/21 04:00:00 | 2.656 | 1.079 | 0.113 |
| 501 | 04/13/21 05:00:00 | 3.013 | 1.237 | 0.155 |
| 502 | 04/13/21 06:00:00 | 2.969 | 1.214 | 0.150 |
| 503 | 04/13/21 07:00:00 | 3.465 | 1.342 | 0.207 |
| 504 | 04/13/21 08:00:00 | 3.506 | 1.471 | 0.231 |
| 505 | 04/13/21 09:00:00 | 3.528 | 1.404 | 0.222 |
| 506 | 04/13/21 10:00:00 | 3.514 | 1.365 | 0.214 |
| 507 | 04/13/21 11:00:00 | 3.518 | 1.417 | 0.223 |
| 508 | 04/13/21 12:00:00 | 3.488 | 1.356 | 0.211 |
| 509 | 04/13/21 13:00:00 | 3.394 | 1.369 | 0.205 |
| 510 | 04/13/21 14:00:00 | 3.322 | 1.389 | 0.202 |
| 511 | 04/13/21 15:00:00 | 3.257 | 1.341 | 0.189 |
| 512 | 04/13/21 16:00:00 | 3.358 | 1.374 | 0.203 |
| 513 | 04/13/21 17:00:00 | 3.358 | 1.353 | 0.200 |
| 514 | 04/13/21 18:00:00 | 3.424 | 1.362 | 0.206 |
| 515 | 04/13/21 19:00:00 | 3.590 | 1.390 | 0.225 |
| 516 | 04/13/21 20:00:00 | 3.542 | 1.407 | 0.223 |
| 517 | 04/13/21 21:00:00 | 3.480 | 1.368 | 0.212 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 518 | 04/13/21 22:00:00 | 3.299 | 1.370 | 0.197 |
| 519 | 04/13/21 23:00:00 | 3.091 | 1.162 | 0.152 |
| 520 | 04/14/21 00:00:00 | 2.865 | 1.191 | 0.139 |
| 521 | 04/14/21 01:00:00 | 2.729 | 1.121 | 0.122 |
| 522 | 04/14/21 02:00:00 | 2.754 | 1.104 | 0.122 |
| 523 | 04/14/21 03:00:00 | 2.705 | 1.147 | 0.124 |
| 524 | 04/14/21 04:00:00 | 2.642 | 1.069 | 0.111 |
| 525 | 04/14/21 05:00:00 | 2.949 | 1.167 | 0.143 |
| 526 | 04/14/21 06:00:00 | 3.013 | 1.155 | 0.146 |
| 527 | 04/14/21 07:00:00 | 3.551 | 1.350 | 0.215 |
| 528 | 04/14/21 08:00:00 | 3.462 | 1.343 | 0.206 |
| 529 | 04/14/21 09:00:00 | 3.438 | 1.351 | 0.206 |
| 530 | 04/14/21 10:00:00 | 3.530 | 1.520 | 0.240 |
| 531 | 04/14/21 11:00:00 | 3.396 | 1.367 | 0.205 |
| 532 | 04/14/21 12:00:00 | 3.401 | 1.385 | 0.208 |
| 533 | 04/14/21 13:00:00 | 3.451 | 1.365 | 0.209 |
| 534 | 04/14/21 14:00:00 | 3.326 | 1.379 | 0.200 |
| 535 | 04/14/21 15:00:00 | 3.351 | 1.331 | 0.196 |
| 536 | 04/14/21 16:00:00 | 3.366 | 1.337 | 0.198 |
| 537 | 04/14/21 17:00:00 | 3.340 | 1.324 | 0.194 |
| 538 | 04/14/21 18:00:00 | 3.459 | 1.337 | 0.205 |
| 539 | 04/14/21 19:00:00 | 3.516 | 1.362 | 0.214 |
| 540 | 04/14/21 20:00:00 | 3.635 | 1.438 | 0.238 |
| 541 | 04/14/21 21:00:00 | 3.465 | 1.366 | 0.211 |
| 542 | 04/14/21 22:00:00 | 3.241 | 1.280 | 0.179 |
| 543 | 04/14/21 23:00:00 | 3.067 | 1.244 | 0.161 |
| 544 | 04/15/21 00:00:00 | 2.931 | 1.176 | 0.143 |
| 545 | 04/15/21 01:00:00 | 2.787 | 1.143 | 0.129 |
| 546 | 04/15/21 02:00:00 | 2.766 | 1.196 | 0.134 |
| 547 | 04/15/21 03:00:00 | 2.786 | 1.161 | 0.131 |
| 548 | 04/15/21 04:00:00 | 2.796 | 1.172 | 0.133 |
| 549 | 04/15/21 05:00:00 | 2.808 | 1.145 | 0.130 |
| 550 | 04/15/21 06:00:00 | 3.117 | 1.273 | 0.169 |
| 551 | 04/15/21 07:00:00 | 3.518 | 1.424 | 0.224 |
| 552 | 04/15/21 08:00:00 | 3.381 | 1.360 | 0.203 |
| 553 | 04/15/21 09:00:00 | 3.546 | 1.380 | 0.220 |
| 554 | 04/15/21 10:00:00 | 3.542 | 1.401 | 0.223 |
| 555 | 04/15/21 11:00:00 | 3.496 | 1.465 | 0.229 |
| 556 | 04/15/21 12:00:00 | 3.517 | 1.450 | 0.228 |
| 557 | 04/15/21 13:00:00 | 3.493 | 1.377 | 0.215 |
| 558 | 04/15/21 14:00:00 | 3.409 | 1.389 | 0.209 |
| 559 | 04/15/21 15:00:00 | 3.315 | 1.418 | 0.205 |
| 560 | 04/15/21 16:00:00 | 3.431 | 1.354 | 0.206 |
| 561 | 04/15/21 17:00:00 | 3.409 | 1.294 | 0.195 |
| 562 | 04/15/21 18:00:00 | 3.459 | 1.339 | 0.206 |
| 563 | 04/15/21 19:00:00 | 3.657 | 1.440 | 0.240 |
| 564 | 04/15/21 20:00:00 | 3.525 | 1.306 | 0.207 |
| 565 | 04/15/21 21:00:00 | 3.497 | 1.300 | 0.203 |
| 566 | 04/15/21 22:00:00 | 3.273 | 1.184 | 0.168 |
| 567 | 04/15/21 23:00:00 | 3.279 | 1.004 | 0.144 |
| 568 | 04/16/21 00:00:00 | 3.076 | 0.896 | 0.116 |
| 569 | 04/16/21 01:00:00 | 2.882 | 1.065 | 0.125 |
| 570 | 04/16/21 02:00:00 | 2.993 | 1.150 | 0.144 |
| 571 | 04/16/21 03:00:00 | 3.022 | 1.055 | 0.134 |
| 572 | 04/16/21 04:00:00 | 2.919 | 1.102 | 0.133 |
| 573 | 04/16/21 05:00:00 | 3.032 | 1.140 | 0.145 |
| 574 | 04/16/21 06:00:00 | 3.211 | 1.404 | 0.194 |
| 575 | 04/16/21 07:00:00 | 3.463 | 1.301 | 0.200 |
| 576 | 04/16/21 08:00:00 | 3.590 | 1.189 | 0.193 |
| 577 | 04/16/21 09:00:00 | 3.628 | 1.377 | 0.227 |
| 578 | 04/16/21 10:00:00 | 3.619 | 1.519 | 0.249 |
| 579 | 04/16/21 11:00:00 | 3.732 | 1.623 | 0.279 |
| 580 | 04/16/21 12:00:00 | 3.567 | 1.437 | 0.231 |
| 581 | 04/16/21 13:00:00 | 3.613 | 1.339 | 0.219 |
| 582 | 04/16/21 14:00:00 | 3.552 | 1.379 | 0.220 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 583 | 04/16/21 15:00:00 | 3.597 | 1.811 | 0.294 |
| 584 | 04/16/21 16:00:00 | 3.617 | 1.359 | 0.223 |
| 585 | 04/16/21 17:00:00 | 3.664 | 1.516 | 0.253 |
| 586 | 04/16/21 18:00:00 | 3.681 | 1.394 | 0.234 |
| 587 | 04/16/21 19:00:00 | 3.651 | 1.372 | 0.228 |
| 588 | 04/16/21 20:00:00 | 3.660 | 1.385 | 0.231 |
| 589 | 04/16/21 21:00:00 | 3.664 | 1.405 | 0.234 |
| 590 | 04/16/21 22:00:00 | 3.545 | 1.346 | 0.214 |
| 591 | 04/16/21 23:00:00 | 3.351 | 1.291 | 0.190 |
| 592 | 04/17/21 00:00:00 | 3.268 | 1.244 | 0.176 |
| 593 | 04/17/21 01:00:00 | 3.229 | 1.212 | 0.169 |
| 594 | 04/17/21 02:00:00 | 3.162 | 1.196 | 0.161 |
| 595 | 04/17/21 03:00:00 | 3.070 | 1.224 | 0.159 |
| 596 | 04/17/21 04:00:00 | 3.228 | 1.200 | 0.167 |
| 597 | 04/17/21 05:00:00 | 3.262 | 1.225 | 0.173 |
| 598 | 04/17/21 06:00:00 | 3.294 | 1.200 | 0.172 |
| 599 | 04/17/21 07:00:00 | 3.509 | 1.225 | 0.192 |
| 600 | 04/17/21 08:00:00 | 3.675 | 1.276 | 0.214 |
| 601 | 04/17/21 09:00:00 | 3.780 | 1.413 | 0.246 |
| 602 | 04/17/21 10:00:00 | 3.912 | 1.380 | 0.253 |
| 603 | 04/17/21 11:00:00 | 3.873 | 1.532 | 0.275 |
| 604 | 04/17/21 12:00:00 | 3.855 | 1.415 | 0.254 |
| 605 | 04/17/21 13:00:00 | 3.808 | 1.429 | 0.252 |
| 606 | 04/17/21 14:00:00 | 3.820 | 1.390 | 0.246 |
| 607 | 04/17/21 15:00:00 | 3.693 | 1.411 | 0.238 |
| 608 | 04/17/21 16:00:00 | 3.778 | 1.381 | 0.241 |
| 609 | 04/17/21 17:00:00 | 3.657 | 1.467 | 0.244 |
| 610 | 04/17/21 18:00:00 | 3.761 | 1.499 | 0.259 |
| 611 | 04/17/21 19:00:00 | 3.767 | 1.426 | 0.248 |
| 612 | 04/17/21 20:00:00 | 3.766 | 1.556 | 0.270 |
| 613 | 04/17/21 21:00:00 | 3.760 | 1.455 | 0.252 |
| 614 | 04/17/21 22:00:00 | 3.649 | 1.437 | 0.239 |
| 615 | 04/17/21 23:00:00 | 3.576 | 1.357 | 0.219 |
| 616 | 04/18/21 00:00:00 | 3.465 | 1.316 | 0.203 |
| 617 | 04/18/21 01:00:00 | 3.403 | 1.293 | 0.194 |
| 618 | 04/18/21 02:00:00 | 3.446 | 1.284 | 0.196 |
| 619 | 04/18/21 03:00:00 | 3.368 | 1.279 | 0.189 |
| 620 | 04/18/21 04:00:00 | 3.334 | 1.269 | 0.185 |
| 621 | 04/18/21 05:00:00 | 3.305 | 1.261 | 0.181 |
| 622 | 04/18/21 06:00:00 | 3.390 | 1.256 | 0.188 |
| 623 | 04/18/21 07:00:00 | 3.587 | 1.351 | 0.219 |
| 624 | 04/18/21 08:00:00 | 3.701 | 1.401 | 0.237 |
| 625 | 04/18/21 09:00:00 | 3.847 | 1.450 | 0.259 |
| 626 | 04/18/21 10:00:00 | 3.974 | 1.482 | 0.278 |
| 627 | 04/18/21 11:00:00 | 3.976 | 1.441 | 0.270 |
| 628 | 04/18/21 12:00:00 | 3.969 | 1.453 | 0.272 |
| 629 | 04/18/21 13:00:00 | 3.906 | 1.484 | 0.271 |
| 630 | 04/18/21 14:00:00 | 3.924 | 1.499 | 0.276 |
| 631 | 04/18/21 15:00:00 | 3.798 | 1.446 | 0.254 |
| 632 | 04/18/21 16:00:00 | 3.756 | 1.379 | 0.238 |
| 633 | 04/18/21 17:00:00 | 3.749 | 1.415 | 0.244 |
| 634 | 04/18/21 18:00:00 | 3.768 | 1.371 | 0.238 |
| 635 | 04/18/21 19:00:00 | 3.853 | 1.383 | 0.248 |
| 636 | 04/18/21 20:00:00 | 3.815 | 1.422 | 0.251 |
| 637 | 04/18/21 21:00:00 | 3.696 | 1.387 | 0.234 |
| 638 | 04/18/21 22:00:00 | 3.671 | 1.339 | 0.224 |
| 639 | 04/18/21 23:00:00 | 3.528 | 1.306 | 0.206 |
| 640 | 04/19/21 00:00:00 | 3.389 | 1.262 | 0.189 |
| 641 | 04/19/21 01:00:00 | 3.285 | 1.229 | 0.175 |
| 642 | 04/19/21 02:00:00 | 3.301 | 1.267 | 0.182 |
| 643 | 04/19/21 03:00:00 | 3.288 | 1.245 | 0.178 |
| 644 | 04/19/21 04:00:00 | 3.188 | 1.260 | 0.172 |
| 645 | 04/19/21 05:00:00 | 3.340 | 1.273 | 0.186 |
| 646 | 04/19/21 06:00:00 | 3.419 | 1.281 | 0.194 |
| 647 | 04/19/21 07:00:00 | 3.629 | 1.347 | 0.222 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 648 | 04/19/21 08:00:00 | 3.696 | 1.455 | 0.247 |
| 649 | 04/19/21 09:00:00 | 3.750 | 1.444 | 0.249 |
| 650 | 04/19/21 10:00:00 | 3.806 | 1.472 | 0.259 |
| 651 | 04/19/21 11:00:00 | 3.716 | 1.459 | 0.248 |
| 652 | 04/19/21 12:00:00 | 3.703 | 1.428 | 0.242 |
| 653 | 04/19/21 13:00:00 | 3.636 | 1.398 | 0.231 |
| 654 | 04/19/21 14:00:00 | 3.592 | 1.360 | 0.221 |
| 655 | 04/19/21 15:00:00 | 3.627 | 1.362 | 0.224 |
| 656 | 04/19/21 16:00:00 | 3.708 | 1.490 | 0.253 |
| 657 | 04/19/21 17:00:00 | 3.653 | 1.480 | 0.247 |
| 658 | 04/19/21 18:00:00 | 3.728 | 1.422 | 0.243 |
| 659 | 04/19/21 19:00:00 | 3.687 | 1.387 | 0.234 |
| 660 | 04/19/21 20:00:00 | 3.811 | 1.378 | 0.243 |
| 661 | 04/19/21 21:00:00 | 3.704 | 1.419 | 0.241 |
| 662 | 04/19/21 22:00:00 | 3.633 | 1.354 | 0.223 |
| 663 | 04/19/21 23:00:00 | 3.442 | 1.373 | 0.210 |
| 664 | 04/20/21 00:00:00 | 3.312 | 1.300 | 0.188 |
| 665 | 04/20/21 01:00:00 | 3.270 | 1.263 | 0.179 |
| 666 | 04/20/21 02:00:00 | 3.222 | 1.270 | 0.176 |
| 667 | 04/20/21 03:00:00 | 3.237 | 1.293 | 0.181 |
| 668 | 04/20/21 04:00:00 | 3.252 | 1.280 | 0.180 |
| 669 | 04/20/21 05:00:00 | 3.318 | 1.314 | 0.190 |
| 670 | 04/20/21 06:00:00 | 3.435 | 1.333 | 0.203 |
| 671 | 04/20/21 07:00:00 | 3.688 | 1.396 | 0.236 |
| 672 | 04/20/21 08:00:00 | 3.734 | 1.439 | 0.246 |
| 673 | 04/20/21 09:00:00 | 3.717 | 1.448 | 0.247 |
| 674 | 04/20/21 10:00:00 | 3.793 | 1.388 | 0.243 |
| 675 | 04/20/21 11:00:00 | 3.853 | 1.425 | 0.255 |
| 676 | 04/20/21 12:00:00 | 3.764 | 1.429 | 0.248 |
| 677 | 04/20/21 13:00:00 | 3.677 | 1.400 | 0.235 |
| 678 | 04/20/21 14:00:00 | 3.644 | 1.477 | 0.245 |
| 679 | 04/20/21 15:00:00 | 3.488 | 1.383 | 0.215 |
| 680 | 04/20/21 16:00:00 | 3.587 | 1.363 | 0.221 |
| 681 | 04/20/21 17:00:00 | 3.591 | 1.381 | 0.224 |
| 682 | 04/20/21 18:00:00 | 3.644 | 1.432 | 0.238 |
| 683 | 04/20/21 19:00:00 | 3.691 | 1.402 | 0.237 |
| 684 | 04/20/21 20:00:00 | 3.687 | 1.385 | 0.233 |
| 685 | 04/20/21 21:00:00 | 3.637 | 1.418 | 0.234 |
| 686 | 04/20/21 22:00:00 | 3.532 | 1.333 | 0.211 |
| 687 | 04/20/21 23:00:00 | 3.393 | 1.306 | 0.195 |
| 688 | 04/21/21 00:00:00 | 3.273 | 1.280 | 0.182 |
| 689 | 04/21/21 01:00:00 | 3.126 | 1.270 | 0.169 |
| 690 | 04/21/21 02:00:00 | 3.168 | 1.269 | 0.172 |
| 691 | 04/21/21 03:00:00 | 3.136 | 1.271 | 0.170 |
| 692 | 04/21/21 04:00:00 | 3.045 | 1.260 | 0.161 |
| 693 | 04/21/21 05:00:00 | 3.231 | 1.260 | 0.176 |
| 694 | 04/21/21 06:00:00 | 3.367 | 1.301 | 0.192 |
| 695 | 04/21/21 07:00:00 | 3.567 | 1.361 | 0.219 |
| 696 | 04/21/21 08:00:00 | 3.654 | 1.506 | 0.250 |
| 697 | 04/21/21 09:00:00 | 3.725 | 1.437 | 0.246 |
| 698 | 04/21/21 10:00:00 | 3.622 | 1.418 | 0.233 |
| 699 | 04/21/21 11:00:00 | 3.746 | 1.486 | 0.256 |
| 700 | 04/21/21 12:00:00 | 3.513 | 1.389 | 0.218 |
| 701 | 04/21/21 13:00:00 | 3.508 | 1.416 | 0.222 |
| 702 | 04/21/21 14:00:00 | 3.437 | 1.362 | 0.207 |
| 703 | 04/21/21 15:00:00 | 3.634 | 1.375 | 0.227 |
| 704 | 04/21/21 16:00:00 | 3.482 | 1.303 | 0.202 |
| 705 | 04/21/21 17:00:00 | 3.526 | 1.318 | 0.208 |
| 706 | 04/21/21 18:00:00 | 3.594 | 1.360 | 0.221 |
| 707 | 04/21/21 19:00:00 | 3.695 | 1.369 | 0.231 |
| 708 | 04/21/21 20:00:00 | 3.784 | 1.402 | 0.245 |
| 709 | 04/21/21 21:00:00 | 3.593 | 1.401 | 0.227 |
| 710 | 04/21/21 22:00:00 | 3.518 | 1.352 | 0.213 |
| 711 | 04/21/21 23:00:00 | 3.349 | 1.332 | 0.195 |
| 712 | 04/22/21 00:00:00 | 3.195 | 1.282 | 0.176 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 713 | 04/22/21 01:00:00 | 3.230 | 1.301 | 0.181 |
| 714 | 04/22/21 02:00:00 | 3.216 | 1.280 | 0.177 |
| 715 | 04/22/21 03:00:00 | 3.064 | 1.290 | 0.166 |
| 716 | 04/22/21 04:00:00 | 3.175 | 1.284 | 0.174 |
| 717 | 04/22/21 05:00:00 | 3.214 | 1.289 | 0.178 |
| 718 | 04/22/21 06:00:00 | 3.279 | 1.328 | 0.189 |
| 719 | 04/22/21 07:00:00 | 3.569 | 1.396 | 0.224 |
| 720 | 04/22/21 08:00:00 | 3.567 | 1.366 | 0.219 |
| 721 | 04/22/21 09:00:00 | 3.716 | 1.408 | 0.240 |
| 722 | 04/22/21 10:00:00 | 3.697 | 1.448 | 0.245 |
| 723 | 04/22/21 11:00:00 | 3.647 | 1.357 | 0.225 |
| 724 | 04/22/21 12:00:00 | 3.671 | 1.505 | 0.252 |
| 725 | 04/22/21 13:00:00 | 3.684 | 1.529 | 0.258 |
| 726 | 04/22/21 14:00:00 | 3.718 | 1.416 | 0.241 |
| 727 | 04/22/21 15:00:00 | 3.588 | 1.364 | 0.221 |
| 728 | 04/22/21 16:00:00 | 3.608 | 1.348 | 0.220 |
| 729 | 04/22/21 17:00:00 | 3.593 | 1.370 | 0.222 |
| 730 | 04/22/21 18:00:00 | 3.611 | 1.364 | 0.223 |
| 731 | 04/22/21 19:00:00 | 3.605 | 1.338 | 0.218 |
| 732 | 04/22/21 20:00:00 | 3.612 | 1.507 | 0.246 |
| 733 | 04/22/21 21:00:00 | 3.625 | 1.396 | 0.229 |
| 734 | 04/22/21 22:00:00 | 3.506 | 1.383 | 0.217 |
| 735 | 04/22/21 23:00:00 | 3.332 | 1.301 | 0.190 |
| 736 | 04/23/21 00:00:00 | 3.205 | 1.278 | 0.176 |
| 737 | 04/23/21 01:00:00 | 2.999 | 1.215 | 0.152 |
| 738 | 04/23/21 02:00:00 | 3.063 | 1.233 | 0.159 |
| 739 | 04/23/21 03:00:00 | 3.101 | 1.242 | 0.164 |
| 740 | 04/23/21 04:00:00 | 2.972 | 1.220 | 0.151 |
| 741 | 04/23/21 05:00:00 | 3.109 | 1.245 | 0.164 |
| 742 | 04/23/21 06:00:00 | 3.293 | 1.285 | 0.184 |
| 743 | 04/23/21 07:00:00 | 3.474 | 1.345 | 0.208 |
| 744 | 04/23/21 08:00:00 | 3.580 | 1.373 | 0.221 |
| 745 | 04/23/21 09:00:00 | 3.673 | 1.365 | 0.228 |
| 746 | 04/23/21 10:00:00 | 3.604 | 1.335 | 0.218 |
| 747 | 04/23/21 11:00:00 | 3.745 | 1.458 | 0.251 |
| 748 | 04/23/21 12:00:00 | 3.638 | 1.444 | 0.239 |
| 749 | 04/23/21 13:00:00 | 3.594 | 1.391 | 0.226 |
| 750 | 04/23/21 14:00:00 | 3.608 | 1.357 | 0.222 |
| 751 | 04/23/21 15:00:00 | 3.593 | 1.333 | 0.216 |
| 752 | 04/23/21 16:00:00 | 3.580 | 1.330 | 0.215 |
| 753 | 04/23/21 17:00:00 | 3.500 | 1.333 | 0.208 |
| 754 | 04/23/21 18:00:00 | 3.614 | 1.390 | 0.227 |
| 755 | 04/23/21 19:00:00 | 3.569 | 1.355 | 0.218 |
| 756 | 04/23/21 20:00:00 | 3.613 | 1.370 | 0.224 |
| 757 | 04/23/21 21:00:00 | 3.680 | 1.362 | 0.229 |
| 758 | 04/23/21 22:00:00 | 3.531 | 1.323 | 0.209 |
| 759 | 04/23/21 23:00:00 | 3.330 | 1.307 | 0.190 |
| 760 | 04/24/21 00:00:00 | 3.210 | 1.282 | 0.177 |
| 761 | 04/24/21 01:00:00 | 3.133 | 1.258 | 0.168 |
| 762 | 04/24/21 02:00:00 | 2.975 | 1.218 | 0.150 |
| 763 | 04/24/21 03:00:00 | 3.045 | 1.233 | 0.158 |
| 764 | 04/24/21 04:00:00 | 2.931 | 1.252 | 0.152 |
| 765 | 04/24/21 05:00:00 | 2.941 | 1.204 | 0.147 |
| 766 | 04/24/21 06:00:00 | 3.009 | 1.244 | 0.156 |
| 767 | 04/24/21 07:00:00 | 3.311 | 1.311 | 0.189 |
| 768 | 04/24/21 08:00:00 | 3.546 | 1.341 | 0.213 |
| 769 | 04/24/21 09:00:00 | 3.630 | 1.369 | 0.226 |
| 770 | 04/24/21 10:00:00 | 3.675 | 1.439 | 0.241 |
| 771 | 04/24/21 11:00:00 | 3.733 | 1.521 | 0.260 |
| 772 | 04/24/21 12:00:00 | 3.735 | 1.371 | 0.235 |
| 773 | 04/24/21 13:00:00 | 3.661 | 1.327 | 0.221 |
| 774 | 04/24/21 14:00:00 | 3.621 | 1.324 | 0.217 |
| 775 | 04/24/21 15:00:00 | 3.622 | 1.360 | 0.223 |
| 776 | 04/24/21 16:00:00 | 3.641 | 1.459 | 0.241 |
| 777 | 04/24/21 17:00:00 | 3.619 | 1.397 | 0.229 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 778 | 04/24/21 18:00:00 | 3.594 | 1.355 | 0.220 |
| 779 | 04/24/21 19:00:00 | 3.677 | 1.368 | 0.229 |
| 780 | 04/24/21 20:00:00 | 3.590 | 1.415 | 0.229 |
| 781 | 04/24/21 21:00:00 | 3.621 | 1.260 | 0.207 |
| 782 | 04/24/21 22:00:00 | 3.492 | 1.320 | 0.206 |
| 783 | 04/24/21 23:00:00 | 3.380 | 1.266 | 0.188 |
| 784 | 04/25/21 00:00:00 | 3.287 | 1.219 | 0.174 |
| 785 | 04/25/21 01:00:00 | 3.087 | 1.266 | 0.165 |
| 786 | 04/25/21 02:00:00 | 2.960 | 1.214 | 0.149 |
| 787 | 04/25/21 03:00:00 | 2.892 | 1.195 | 0.142 |
| 788 | 04/25/21 04:00:00 | 2.996 | 1.206 | 0.151 |
| 789 | 04/25/21 05:00:00 | 2.949 | 1.246 | 0.152 |
| 790 | 04/25/21 06:00:00 | 2.975 | 1.223 | 0.151 |
| 791 | 04/25/21 07:00:00 | 3.134 | 1.224 | 0.163 |
| 792 | 04/25/21 08:00:00 | 3.362 | 1.302 | 0.192 |
| 793 | 04/25/21 09:00:00 | 3.608 | 1.376 | 0.225 |
| 794 | 04/25/21 10:00:00 | 3.647 | 1.500 | 0.248 |
| 795 | 04/25/21 11:00:00 | 3.723 | 1.516 | 0.259 |
| 796 | 04/25/21 12:00:00 | 3.794 | 1.492 | 0.262 |
| 797 | 04/25/21 13:00:00 | 3.699 | 1.441 | 0.244 |
| 798 | 04/25/21 14:00:00 | 3.740 | 1.474 | 0.253 |
| 799 | 04/25/21 15:00:00 | 3.673 | 1.431 | 0.240 |
| 800 | 04/25/21 16:00:00 | 3.644 | 1.436 | 0.238 |
| 801 | 04/25/21 17:00:00 | 3.633 | 1.402 | 0.231 |
| 802 | 04/25/21 18:00:00 | 3.729 | 1.458 | 0.249 |
| 803 | 04/25/21 19:00:00 | 3.684 | 1.429 | 0.240 |
| 804 | 04/25/21 20:00:00 | 3.708 | 1.436 | 0.244 |
| 805 | 04/25/21 21:00:00 | 3.624 | 1.405 | 0.231 |
| 806 | 04/25/21 22:00:00 | 3.410 | 1.375 | 0.207 |
| 807 | 04/25/21 23:00:00 | 3.243 | 1.286 | 0.180 |
| 808 | 04/26/21 00:00:00 | 3.081 | 1.244 | 0.162 |
| 809 | 04/26/21 01:00:00 | 3.073 | 1.247 | 0.162 |
| 810 | 04/26/21 02:00:00 | 2.964 | 1.240 | 0.153 |
| 811 | 04/26/21 03:00:00 | 2.879 | 1.194 | 0.141 |
| 812 | 04/26/21 04:00:00 | 3.021 | 1.252 | 0.158 |
| 813 | 04/26/21 05:00:00 | 3.008 | 1.230 | 0.155 |
| 814 | 04/26/21 06:00:00 | 3.325 | 1.323 | 0.192 |
| 815 | 04/26/21 07:00:00 | 3.607 | 1.447 | 0.236 |
| 816 | 04/26/21 08:00:00 | 3.629 | 1.358 | 0.224 |
| 817 | 04/26/21 09:00:00 | 3.726 | 1.416 | 0.243 |
| 818 | 04/26/21 10:00:00 | 3.627 | 1.408 | 0.232 |
| 819 | 04/26/21 11:00:00 | 3.571 | 1.405 | 0.226 |
| 820 | 04/26/21 12:00:00 | 3.641 | 1.388 | 0.230 |
| 821 | 04/26/21 13:00:00 | 3.631 | 1.380 | 0.227 |
| 822 | 04/26/21 14:00:00 | 3.472 | 1.368 | 0.211 |
| 823 | 04/26/21 15:00:00 | 3.379 | 1.318 | 0.196 |
| 824 | 04/26/21 16:00:00 | 3.464 | 1.321 | 0.204 |
| 825 | 04/26/21 17:00:00 | 3.461 | 1.315 | 0.202 |
| 826 | 04/26/21 18:00:00 | 3.533 | 1.378 | 0.219 |
| 827 | 04/26/21 19:00:00 | 3.643 | 1.474 | 0.244 |
| 828 | 04/26/21 20:00:00 | 3.712 | 1.541 | 0.262 |
| 829 | 04/26/21 21:00:00 | 3.641 | 1.439 | 0.238 |
| 830 | 04/26/21 22:00:00 | 3.453 | 1.373 | 0.210 |
| 831 | 04/26/21 23:00:00 | 3.263 | 1.364 | 0.193 |
| 832 | 04/27/21 00:00:00 | 3.043 | 1.233 | 0.158 |
| 833 | 04/27/21 01:00:00 | 2.918 | 1.179 | 0.142 |
| 834 | 04/27/21 02:00:00 | 3.003 | 1.234 | 0.155 |
| 835 | 04/27/21 03:00:00 | 2.839 | 1.181 | 0.137 |
| 836 | 04/27/21 04:00:00 | 2.852 | 1.180 | 0.137 |
| 837 | 04/27/21 05:00:00 | 3.055 | 1.241 | 0.160 |
| 838 | 04/27/21 06:00:00 | 3.332 | 1.337 | 0.195 |
| 839 | 04/27/21 07:00:00 | 3.529 | 1.384 | 0.219 |
| 840 | 04/27/21 08:00:00 | 3.654 | 1.434 | 0.239 |
| 841 | 04/27/21 09:00:00 | 3.632 | 1.424 | 0.236 |
| 842 | 04/27/21 10:00:00 | 3.542 | 1.347 | 0.214 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 843 | 04/27/21 11:00:00 | 3.632 | 1.389 | 0.229 |
| 844 | 04/27/21 12:00:00 | 3.532 | 1.332 | 0.211 |
| 845 | 04/27/21 13:00:00 | 3.571 | 1.345 | 0.217 |
| 846 | 04/27/21 14:00:00 | 3.501 | 1.364 | 0.213 |
| 847 | 04/27/21 15:00:00 | 3.614 | 1.350 | 0.221 |
| 848 | 04/27/21 16:00:00 | 3.576 | 1.319 | 0.213 |
| 849 | 04/27/21 17:00:00 | 3.595 | 1.274 | 0.207 |
| 850 | 04/27/21 18:00:00 | 3.552 | 1.300 | 0.207 |
| 851 | 04/27/21 19:00:00 | 3.546 | 1.319 | 0.210 |
| 852 | 04/27/21 20:00:00 | 3.731 | 1.446 | 0.248 |
| 853 | 04/27/21 21:00:00 | 3.672 | 1.434 | 0.240 |
| 854 | 04/27/21 22:00:00 | 3.474 | 1.315 | 0.203 |
| 855 | 04/27/21 23:00:00 | 3.296 | 1.272 | 0.183 |
| 856 | 04/28/21 00:00:00 | 3.020 | 1.212 | 0.153 |
| 857 | 04/28/21 01:00:00 | 2.927 | 1.164 | 0.141 |
| 858 | 04/28/21 02:00:00 | 3.052 | 1.216 | 0.156 |
| 859 | 04/28/21 03:00:00 | 2.908 | 1.208 | 0.145 |
| 860 | 04/28/21 04:00:00 | 2.920 | 1.210 | 0.146 |
| 861 | 04/28/21 05:00:00 | 2.995 | 1.192 | 0.149 |
| 862 | 04/28/21 06:00:00 | 3.364 | 1.264 | 0.187 |
| 863 | 04/28/21 07:00:00 | 3.604 | 1.330 | 0.217 |
| 864 | 04/28/21 08:00:00 | 3.645 | 1.352 | 0.224 |
| 865 | 04/28/21 09:00:00 | 3.516 | 1.310 | 0.206 |
| 866 | 04/28/21 10:00:00 | 3.671 | 1.351 | 0.226 |
| 867 | 04/28/21 11:00:00 | 3.612 | 1.372 | 0.224 |
| 868 | 04/28/21 12:00:00 | 3.567 | 1.320 | 0.212 |
| 869 | 04/28/21 13:00:00 | 3.563 | 1.341 | 0.215 |
| 870 | 04/28/21 14:00:00 | 3.425 | 1.321 | 0.200 |
| 871 | 04/28/21 15:00:00 | 3.473 | 1.297 | 0.200 |
| 872 | 04/28/21 16:00:00 | 3.381 | 1.302 | 0.193 |
| 873 | 04/28/21 17:00:00 | 3.401 | 1.313 | 0.197 |
| 874 | 04/28/21 18:00:00 | 3.508 | 1.318 | 0.207 |
| 875 | 04/28/21 19:00:00 | 3.627 | 1.407 | 0.231 |
| 876 | 04/28/21 20:00:00 | 3.624 | 1.332 | 0.219 |
| 877 | 04/28/21 21:00:00 | 3.642 | 1.357 | 0.224 |
| 878 | 04/28/21 22:00:00 | 3.406 | 1.313 | 0.198 |
| 879 | 04/28/21 23:00:00 | 3.173 | 1.260 | 0.171 |
| 880 | 04/29/21 00:00:00 | 3.099 | 1.243 | 0.163 |
| 881 | 04/29/21 01:00:00 | 2.899 | 1.182 | 0.141 |
| 882 | 04/29/21 02:00:00 | 2.835 | 1.150 | 0.133 |
| 883 | 04/29/21 03:00:00 | 2.945 | 1.216 | 0.148 |
| 884 | 04/29/21 04:00:00 | 2.832 | 1.213 | 0.140 |
| 885 | 04/29/21 05:00:00 | 2.944 | 1.170 | 0.142 |
| 886 | 04/29/21 06:00:00 | 3.303 | 1.311 | 0.189 |
| 887 | 04/29/21 07:00:00 | 3.551 | 1.330 | 0.212 |
| 888 | 04/29/21 08:00:00 | 3.581 | 1.371 | 0.221 |
| 889 | 04/29/21 09:00:00 | 3.551 | 1.351 | 0.216 |
| 890 | 04/29/21 10:00:00 | 3.564 | 1.355 | 0.218 |
| 891 | 04/29/21 11:00:00 | 3.529 | 1.385 | 0.219 |
| 892 | 04/29/21 12:00:00 | 3.478 | 1.324 | 0.205 |
| 893 | 04/29/21 13:00:00 | 3.555 | 1.323 | 0.212 |
| 894 | 04/29/21 14:00:00 | 3.523 | 1.427 | 0.226 |
| 895 | 04/29/21 15:00:00 | 3.393 | 1.363 | 0.204 |
| 896 | 04/29/21 16:00:00 | 3.370 | 1.313 | 0.194 |
| 897 | 04/29/21 17:00:00 | 3.551 | 1.377 | 0.220 |
| 898 | 04/29/21 18:00:00 | 3.562 | 1.335 | 0.214 |
| 899 | 04/29/21 19:00:00 | 3.582 | 1.981 | 0.320 |
| 900 | 04/29/21 20:00:00 | 3.701 | 2.003 | 0.340 |
| 901 | 04/29/21 21:00:00 | 3.652 | 1.399 | 0.232 |
| 902 | 04/29/21 22:00:00 | 3.512 | 1.370 | 0.215 |
| 903 | 04/29/21 23:00:00 | 3.241 | 1.280 | 0.179 |
| 904 | 04/30/21 00:00:00 | 3.345 | 1.246 | 0.183 |
| 905 | 04/30/21 01:00:00 | 3.100 | 1.223 | 0.160 |
| 906 | 04/30/21 02:00:00 | 3.162 | 1.237 | 0.167 |
| 907 | 04/30/21 03:00:00 | 3.109 | 1.242 | 0.164 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 908 | 04/30/21 04:00:00 | 3.033 | 1.255 | 0.160 |
| 909 | 04/30/21 05:00:00 | 3.117 | 1.245 | 0.165 |
| 910 | 04/30/21 06:00:00 | 3.451 | 1.331 | 0.204 |
| 911 | 04/30/21 07:00:00 | 3.701 | 1.447 | 0.244 |
| 912 | 04/30/21 08:00:00 | 3.650 | 1.487 | 0.247 |
| 913 | 04/30/21 09:00:00 | 3.668 | 1.437 | 0.240 |
| 914 | 04/30/21 10:00:00 | 3.678 | 1.458 | 0.244 |
| 915 | 04/30/21 11:00:00 | 3.697 | 1.419 | 0.240 |
| 916 | 04/30/21 12:00:00 | 3.601 | 1.420 | 0.231 |
| 917 | 04/30/21 13:00:00 | 3.672 | 1.468 | 0.246 |
| 918 | 04/30/21 14:00:00 | 3.698 | 1.463 | 0.248 |
| 919 | 04/30/21 15:00:00 | 3.606 | 1.444 | 0.236 |
| 920 | 04/30/21 16:00:00 | 3.556 | 1.413 | 0.226 |
| 921 | 04/30/21 17:00:00 | 3.632 | 1.421 | 0.234 |
| 922 | 04/30/21 18:00:00 | 3.646 | 1.494 | 0.248 |
| 923 | 04/30/21 19:00:00 | 3.607 | 1.485 | 0.242 |
| 924 | 04/30/21 20:00:00 | 3.609 | 1.455 | 0.238 |
| 925 | 04/30/21 21:00:00 | 3.601 | 1.397 | 0.227 |
| 926 | 04/30/21 22:00:00 | 3.482 | 1.406 | 0.218 |
| 927 | 04/30/21 23:00:00 | 3.318 | 1.308 | 0.189 |
| 928 | 05/01/21 00:00:00 | 3.262 | 1.282 | 0.181 |
| 929 | 05/01/21 01:00:00 | 3.132 | 1.262 | 0.168 |
| 930 | 05/01/21 02:00:00 | 3.101 | 1.245 | 0.164 |
| 931 | 05/01/21 03:00:00 | 3.044 | 1.186 | 0.152 |
| 932 | 05/01/21 04:00:00 | 2.938 | 1.217 | 0.148 |
| 933 | 05/01/21 05:00:00 | 3.108 | 1.240 | 0.163 |
| 934 | 05/01/21 06:00:00 | 3.080 | 1.226 | 0.159 |
| 935 | 05/01/21 07:00:00 | 3.336 | 1.279 | 0.186 |
| 936 | 05/01/21 08:00:00 | 3.620 | 1.409 | 0.231 |
| 937 | 05/01/21 09:00:00 | 3.693 | 1.442 | 0.243 |
| 938 | 05/01/21 10:00:00 | 3.906 | 1.454 | 0.266 |
| 939 | 05/01/21 11:00:00 | 3.845 | 1.501 | 0.268 |
| 940 | 05/01/21 12:00:00 | 3.742 | 1.482 | 0.255 |
| 941 | 05/01/21 13:00:00 | 3.713 | 1.429 | 0.243 |
| 942 | 05/01/21 14:00:00 | 3.699 | 1.387 | 0.235 |
| 943 | 05/01/21 15:00:00 | 3.623 | 1.372 | 0.225 |
| 944 | 05/01/21 16:00:00 | 3.649 | 1.371 | 0.228 |
| 945 | 05/01/21 17:00:00 | 3.675 | 1.393 | 0.234 |
| 946 | 05/01/21 18:00:00 | 3.585 | 1.409 | 0.228 |
| 947 | 05/01/21 19:00:00 | 3.591 | 1.356 | 0.220 |
| 948 | 05/01/21 20:00:00 | 3.780 | 1.441 | 0.251 |
| 949 | 05/01/21 21:00:00 | 3.658 | 1.391 | 0.231 |
| 950 | 05/01/21 22:00:00 | 3.491 | 1.314 | 0.204 |
| 951 | 05/01/21 23:00:00 | 3.365 | 1.270 | 0.188 |
| 952 | 05/02/21 00:00:00 | 3.331 | 1.248 | 0.182 |
| 953 | 05/02/21 01:00:00 | 3.078 | 1.198 | 0.156 |
| 954 | 05/02/21 02:00:00 | 3.047 | 1.167 | 0.149 |
| 955 | 05/02/21 03:00:00 | 2.949 | 1.211 | 0.148 |
| 956 | 05/02/21 04:00:00 | 3.042 | 1.218 | 0.155 |
| 957 | 05/02/21 05:00:00 | 2.914 | 1.200 | 0.144 |
| 958 | 05/02/21 06:00:00 | 3.195 | 1.238 | 0.170 |
| 959 | 05/02/21 07:00:00 | 3.307 | 1.257 | 0.181 |
| 960 | 05/02/21 08:00:00 | 3.611 | 1.309 | 0.214 |
| 961 | 05/02/21 09:00:00 | 3.702 | 1.355 | 0.230 |
| 962 | 05/02/21 10:00:00 | 3.825 | 1.432 | 0.254 |
| 963 | 05/02/21 11:00:00 | 3.827 | 1.428 | 0.254 |
| 964 | 05/02/21 12:00:00 | 3.774 | 1.399 | 0.244 |
| 965 | 05/02/21 13:00:00 | 3.745 | 1.416 | 0.244 |
| 966 | 05/02/21 14:00:00 | 3.780 | 1.420 | 0.248 |
| 967 | 05/02/21 15:00:00 | 3.652 | 1.350 | 0.224 |
| 968 | 05/02/21 16:00:00 | 3.838 | 1.407 | 0.251 |
| 969 | 05/02/21 17:00:00 | 3.696 | 1.587 | 0.269 |
| 970 | 05/02/21 18:00:00 | 3.876 | 1.398 | 0.253 |
| 971 | 05/02/21 19:00:00 | 3.879 | 1.646 | 0.298 |
| 972 | 05/02/21 20:00:00 | 3.838 | 1.644 | 0.294 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 973 | 05/02/21 21:00:00 | 3.629 | 1.355 | 0.223 |
| 974 | 05/02/21 22:00:00 | 3.564 | 1.294 | 0.208 |
| 975 | 05/02/21 23:00:00 | 3.346 | 1.219 | 0.179 |
| 976 | 05/03/21 00:00:00 | 3.199 | 1.227 | 0.169 |
| 977 | 05/03/21 01:00:00 | 3.121 | 1.222 | 0.162 |
| 978 | 05/03/21 02:00:00 | 3.007 | 1.199 | 0.150 |
| 979 | 05/03/21 03:00:00 | 3.083 | 1.221 | 0.159 |
| 980 | 05/03/21 04:00:00 | 3.007 | 1.179 | 0.148 |
| 981 | 05/03/21 05:00:00 | 3.211 | 1.206 | 0.166 |
| 982 | 05/03/21 06:00:00 | 3.464 | 1.194 | 0.184 |
| 983 | 05/03/21 07:00:00 | 3.795 | 1.330 | 0.234 |
| 984 | 05/03/21 08:00:00 | 3.857 | 1.329 | 0.239 |
| 985 | 05/03/21 09:00:00 | 3.787 | 1.292 | 0.226 |
| 986 | 05/03/21 10:00:00 | 3.821 | 1.370 | 0.243 |
| 987 | 05/03/21 11:00:00 | 3.716 | 1.332 | 0.227 |
| 988 | 05/03/21 12:00:00 | 3.717 | 1.311 | 0.224 |
| 989 | 05/03/21 13:00:00 | 3.718 | 1.297 | 0.221 |
| 990 | 05/03/21 14:00:00 | 3.625 | 1.297 | 0.213 |
| 991 | 05/03/21 15:00:00 | 3.606 | 1.240 | 0.202 |
| 992 | 05/03/21 16:00:00 | 3.638 | 1.251 | 0.207 |
| 993 | 05/03/21 17:00:00 | 3.516 | 1.263 | 0.199 |
| 994 | 05/03/21 18:00:00 | 3.668 | 1.290 | 0.216 |
| 995 | 05/03/21 19:00:00 | 3.838 | 1.388 | 0.247 |
| 996 | 05/03/21 20:00:00 | 3.848 | 1.355 | 0.243 |
| 997 | 05/03/21 21:00:00 | 3.747 | 1.301 | 0.224 |
| 998 | 05/03/21 22:00:00 | 3.555 | 1.199 | 0.191 |
| 999 | 05/03/21 23:00:00 | 3.315 | 1.148 | 0.166 |
| 1000 | 05/04/21 00:00:00 | 3.132 | 1.161 | 0.154 |
| 1001 | 05/04/21 01:00:00 | 3.071 | 1.166 | 0.151 |
| 1002 | 05/04/21 02:00:00 | 3.226 | 1.166 | 0.162 |
| 1003 | 05/04/21 03:00:00 | 3.092 | 1.202 | 0.157 |
| 1004 | 05/04/21 04:00:00 | 3.143 | 1.109 | 0.149 |
| 1005 | 05/04/21 05:00:00 | 3.205 | 1.115 | 0.154 |
| 1006 | 05/04/21 06:00:00 | 3.619 | 1.237 | 0.203 |
| 1007 | 05/04/21 07:00:00 | 3.863 | 1.338 | 0.241 |
| 1008 | 05/04/21 08:00:00 | 3.939 | 1.353 | 0.250 |
| 1009 | 05/04/21 09:00:00 | 3.913 | 1.317 | 0.242 |
| 1010 | 05/04/21 10:00:00 | 3.966 | 1.376 | 0.257 |
| 1011 | 05/04/21 11:00:00 | 3.991 | 1.398 | 0.263 |
| 1012 | 05/04/21 12:00:00 | 3.993 | 1.349 | 0.255 |
| 1013 | 05/04/21 13:00:00 | 3.837 | 1.375 | 0.245 |
| 1014 | 05/04/21 14:00:00 | 3.859 | 1.403 | 0.253 |
| 1015 | 05/04/21 15:00:00 | 3.779 | 1.293 | 0.226 |
| 1016 | 05/04/21 16:00:00 | 3.733 | 1.218 | 0.209 |
| 1017 | 05/04/21 17:00:00 | 3.731 | 1.219 | 0.209 |
| 1018 | 05/04/21 18:00:00 | 3.887 | 1.322 | 0.240 |
| 1019 | 05/04/21 19:00:00 | 3.947 | 1.351 | 0.251 |
| 1020 | 05/04/21 20:00:00 | 4.025 | 1.334 | 0.255 |
| 1021 | 05/04/21 21:00:00 | 3.954 | 1.328 | 0.247 |
| 1022 | 05/04/21 22:00:00 | 3.747 | 1.222 | 0.211 |
| 1023 | 05/04/21 23:00:00 | 3.506 | 1.183 | 0.185 |
| 1024 | 05/05/21 00:00:00 | 3.424 | 1.187 | 0.180 |
| 1025 | 05/05/21 01:00:00 | 3.284 | 1.096 | 0.156 |
| 1026 | 05/05/21 02:00:00 | 3.363 | 1.092 | 0.161 |
| 1027 | 05/05/21 03:00:00 | 3.385 | 1.126 | 0.168 |
| 1028 | 05/05/21 04:00:00 | 3.322 | 1.147 | 0.166 |
| 1029 | 05/05/21 05:00:00 | 3.529 | 1.194 | 0.189 |
| 1030 | 05/05/21 06:00:00 | 3.702 | 1.257 | 0.214 |
| 1031 | 05/05/21 07:00:00 | 3.887 | 1.374 | 0.249 |
| 1032 | 05/05/21 08:00:00 | 3.896 | 1.364 | 0.249 |
| 1033 | 05/05/21 09:00:00 | 3.870 | 1.366 | 0.246 |
| 1034 | 05/05/21 10:00:00 | 3.964 | 1.370 | 0.256 |
| 1035 | 05/05/21 11:00:00 | 3.827 | 1.401 | 0.249 |
| 1036 | 05/05/21 12:00:00 | 3.912 | 1.398 | 0.256 |
| 1037 | 05/05/21 13:00:00 | 3.887 | 1.393 | 0.253 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1038 | 05/05/21 14:00:00 | 3.904 | 1.397 | 0.255 |
| 1039 | 05/05/21 15:00:00 | 3.816 | 1.325 | 0.234 |
| 1040 | 05/05/21 16:00:00 | 3.747 | 1.296 | 0.224 |
| 1041 | 05/05/21 17:00:00 | 3.799 | 1.907 | 0.334 |
| 1042 | 05/05/21 18:00:00 | 3.821 | 1.538 | 0.273 |
| 1043 | 05/05/21 19:00:00 | 3.930 | 1.424 | 0.263 |
| 1044 | 05/05/21 20:00:00 | 4.069 | 1.402 | 0.271 |
| 1045 | 05/05/21 21:00:00 | 3.971 | 1.414 | 0.265 |
| 1046 | 05/05/21 22:00:00 | 3.686 | 1.286 | 0.216 |
| 1047 | 05/05/21 23:00:00 | 3.618 | 1.273 | 0.209 |
| 1048 | 05/06/21 00:00:00 | 3.501 | 1.259 | 0.197 |
| 1049 | 05/06/21 01:00:00 | 3.431 | 1.227 | 0.186 |
| 1050 | 05/06/21 02:00:00 | 3.361 | 1.190 | 0.175 |
| 1051 | 05/06/21 03:00:00 | 3.364 | 1.188 | 0.175 |
| 1052 | 05/06/21 04:00:00 | 3.353 | 1.217 | 0.179 |
| 1053 | 05/06/21 05:00:00 | 3.438 | 1.197 | 0.183 |
| 1054 | 05/06/21 06:00:00 | 3.718 | 1.277 | 0.218 |
| 1055 | 05/06/21 07:00:00 | 4.025 | 1.388 | 0.266 |
| 1056 | 05/06/21 08:00:00 | 3.974 | 1.422 | 0.267 |
| 1057 | 05/06/21 09:00:00 | 3.927 | 1.433 | 0.264 |
| 1058 | 05/06/21 10:00:00 | 3.947 | 1.367 | 0.254 |
| 1059 | 05/06/21 11:00:00 | 4.047 | 1.476 | 0.284 |
| 1060 | 05/06/21 12:00:00 | 3.872 | 1.347 | 0.243 |
| 1061 | 05/06/21 13:00:00 | 3.913 | 1.342 | 0.246 |
| 1062 | 05/06/21 14:00:00 | 3.808 | 1.299 | 0.229 |
| 1063 | 05/06/21 15:00:00 | 3.803 | 1.350 | 0.238 |
| 1064 | 05/06/21 16:00:00 | 3.782 | 1.292 | 0.226 |
| 1065 | 05/06/21 17:00:00 | 3.879 | 1.313 | 0.237 |
| 1066 | 05/06/21 18:00:00 | 4.056 | 1.437 | 0.278 |
| 1067 | 05/06/21 19:00:00 | 3.971 | 1.347 | 0.252 |
| 1068 | 05/06/21 20:00:00 | 4.044 | 1.348 | 0.259 |
| 1069 | 05/06/21 21:00:00 | 3.984 | 1.370 | 0.259 |
| 1070 | 05/06/21 22:00:00 | 3.810 | 1.309 | 0.231 |
| 1071 | 05/06/21 23:00:00 | 3.580 | 1.274 | 0.206 |
| 1072 | 05/07/21 00:00:00 | 3.447 | 1.192 | 0.182 |
| 1073 | 05/07/21 01:00:00 | 3.461 | 1.204 | 0.185 |
| 1074 | 05/07/21 02:00:00 | 3.339 | 1.219 | 0.178 |
| 1075 | 05/07/21 03:00:00 | 3.340 | 1.169 | 0.171 |
| 1076 | 05/07/21 04:00:00 | 3.296 | 1.194 | 0.171 |
| 1077 | 05/07/21 05:00:00 | 3.498 | 1.235 | 0.193 |
| 1078 | 05/07/21 06:00:00 | 3.594 | 1.238 | 0.201 |
| 1079 | 05/07/21 07:00:00 | 4.001 | 1.346 | 0.255 |
| 1080 | 05/07/21 08:00:00 | 3.963 | 1.331 | 0.248 |
| 1081 | 05/07/21 09:00:00 | 3.893 | 1.397 | 0.255 |
| 1082 | 05/07/21 10:00:00 | 3.955 | 1.438 | 0.268 |
| 1083 | 05/07/21 11:00:00 | 3.956 | 1.420 | 0.264 |
| 1084 | 05/07/21 12:00:00 | 3.888 | 1.369 | 0.249 |
| 1085 | 05/07/21 13:00:00 | 3.922 | 1.363 | 0.250 |
| 1086 | 05/07/21 14:00:00 | 3.954 | 1.372 | 0.255 |
| 1087 | 05/07/21 15:00:00 | 3.819 | 1.324 | 0.234 |
| 1088 | 05/07/21 16:00:00 | 3.824 | 1.337 | 0.238 |
| 1089 | 05/07/21 17:00:00 | 3.769 | 1.403 | 0.244 |
| 1090 | 05/07/21 18:00:00 | 3.799 | 1.343 | 0.236 |
| 1091 | 05/07/21 19:00:00 | 3.908 | 1.327 | 0.243 |
| 1092 | 05/07/21 20:00:00 | 3.926 | 1.375 | 0.253 |
| 1093 | 05/07/21 21:00:00 | 3.863 | 1.353 | 0.244 |
| 1094 | 05/07/21 22:00:00 | 3.672 | 1.280 | 0.214 |
| 1095 | 05/07/21 23:00:00 | 3.612 | 1.258 | 0.206 |
| 1096 | 05/08/21 00:00:00 | 3.463 | 1.215 | 0.187 |
| 1097 | 05/08/21 01:00:00 | 3.412 | 1.216 | 0.183 |
| 1098 | 05/08/21 02:00:00 | 3.289 | 1.143 | 0.163 |
| 1099 | 05/08/21 03:00:00 | 3.350 | 1.223 | 0.179 |
| 1100 | 05/08/21 04:00:00 | 3.201 | 1.223 | 0.168 |
| 1101 | 05/08/21 05:00:00 | 3.393 | 1.181 | 0.177 |
| 1102 | 05/08/21 06:00:00 | 3.408 | 1.210 | 0.182 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1103 | 05/08/21 07:00:00 | 3.617 | 1.223 | 0.200 |
| 1104 | 05/08/21 08:00:00 | 3.880 | 1.348 | 0.245 |
| 1105 | 05/08/21 09:00:00 | 3.880 | 1.345 | 0.243 |
| 1106 | 05/08/21 10:00:00 | 4.028 | 1.377 | 0.263 |
| 1107 | 05/08/21 11:00:00 | 4.107 | 1.394 | 0.274 |
| 1108 | 05/08/21 12:00:00 | 3.941 | 1.387 | 0.257 |
| 1109 | 05/08/21 13:00:00 | 3.927 | 1.337 | 0.246 |
| 1110 | 05/08/21 14:00:00 | 3.940 | 1.380 | 0.255 |
| 1111 | 05/08/21 15:00:00 | 3.915 | 1.346 | 0.247 |
| 1112 | 05/08/21 16:00:00 | 3.919 | 1.357 | 0.249 |
| 1113 | 05/08/21 17:00:00 | 3.792 | 1.320 | 0.231 |
| 1114 | 05/08/21 18:00:00 | 3.873 | 1.426 | 0.258 |
| 1115 | 05/08/21 19:00:00 | 3.831 | 1.355 | 0.242 |
| 1116 | 05/08/21 20:00:00 | 3.900 | 1.391 | 0.254 |
| 1117 | 05/08/21 21:00:00 | 3.913 | 1.326 | 0.243 |
| 1118 | 05/08/21 22:00:00 | 3.775 | 1.309 | 0.228 |
| 1119 | 05/08/21 23:00:00 | 3.579 | 1.224 | 0.198 |
| 1120 | 05/09/21 00:00:00 | 3.374 | 1.205 | 0.179 |
| 1121 | 05/09/21 01:00:00 | 3.391 | 1.223 | 0.183 |
| 1122 | 05/09/21 02:00:00 | 3.229 | 1.221 | 0.170 |
| 1123 | 05/09/21 03:00:00 | 3.356 | 1.270 | 0.187 |
| 1124 | 05/09/21 04:00:00 | 3.221 | 1.224 | 0.170 |
| 1125 | 05/09/21 05:00:00 | 3.223 | 1.193 | 0.166 |
| 1126 | 05/09/21 06:00:00 | 3.337 | 1.190 | 0.174 |
| 1127 | 05/09/21 07:00:00 | 3.463 | 1.239 | 0.191 |
| 1128 | 05/09/21 08:00:00 | 3.737 | 1.344 | 0.231 |
| 1129 | 05/09/21 09:00:00 | 4.096 | 1.399 | 0.274 |
| 1130 | 05/09/21 10:00:00 | 4.005 | 1.473 | 0.279 |
| 1131 | 05/09/21 11:00:00 | 4.128 | 1.479 | 0.293 |
| 1132 | 05/09/21 12:00:00 | 3.962 | 1.410 | 0.264 |
| 1133 | 05/09/21 13:00:00 | 3.886 | 1.393 | 0.253 |
| 1134 | 05/09/21 14:00:00 | 3.804 | 1.346 | 0.236 |
| 1135 | 05/09/21 15:00:00 | 3.797 | 1.383 | 0.243 |
| 1136 | 05/09/21 16:00:00 | 3.768 | 1.339 | 0.233 |
| 1137 | 05/09/21 17:00:00 | 3.817 | 1.328 | 0.235 |
| 1138 | 05/09/21 18:00:00 | 3.808 | 1.345 | 0.237 |
| 1139 | 05/09/21 19:00:00 | 3.888 | 1.379 | 0.250 |
| 1140 | 05/09/21 20:00:00 | 4.158 | 1.361 | 0.272 |
| 1141 | 05/09/21 21:00:00 | 3.886 | 1.331 | 0.242 |
| 1142 | 05/09/21 22:00:00 | 3.690 | 1.268 | 0.214 |
| 1143 | 05/09/21 23:00:00 | 3.463 | 1.263 | 0.195 |
| 1144 | 05/10/21 00:00:00 | 3.296 | 1.281 | 0.184 |
| 1145 | 05/10/21 01:00:00 | 3.192 | 1.420 | 0.194 |
| 1146 | 05/10/21 02:00:00 | 3.289 | 1.659 | 0.237 |
| 1147 | 05/10/21 03:00:00 | 3.249 | 1.526 | 0.214 |
| 1148 | 05/10/21 04:00:00 | 3.311 | 1.554 | 0.225 |
| 1149 | 05/10/21 05:00:00 | 3.473 | 1.605 | 0.249 |
| 1150 | 05/10/21 06:00:00 | 3.687 | 1.610 | 0.272 |
| 1151 | 05/10/21 07:00:00 | 3.855 | 1.408 | 0.253 |
| 1152 | 05/10/21 08:00:00 | 3.949 | 1.352 | 0.251 |
| 1153 | 05/10/21 09:00:00 | 3.926 | 1.322 | 0.243 |
| 1154 | 05/10/21 10:00:00 | 4.009 | 1.357 | 0.257 |
| 1155 | 05/10/21 11:00:00 | 4.097 | 1.328 | 0.260 |
| 1156 | 05/10/21 12:00:00 | 4.013 | 1.353 | 0.257 |
| 1157 | 05/10/21 13:00:00 | 3.929 | 1.333 | 0.246 |
| 1158 | 05/10/21 14:00:00 | 3.915 | 1.342 | 0.246 |
| 1159 | 05/10/21 15:00:00 | 3.812 | 1.305 | 0.230 |
| 1160 | 05/10/21 16:00:00 | 3.776 | 1.262 | 0.220 |
| 1161 | 05/10/21 17:00:00 | 3.824 | 1.330 | 0.236 |
| 1162 | 05/10/21 18:00:00 | 3.807 | 1.292 | 0.228 |
| 1163 | 05/10/21 19:00:00 | 3.974 | 1.314 | 0.246 |
| 1164 | 05/10/21 20:00:00 | 3.948 | 1.343 | 0.249 |
| 1165 | 05/10/21 21:00:00 | 3.823 | 1.310 | 0.232 |
| 1166 | 05/10/21 22:00:00 | 3.739 | 1.264 | 0.217 |
| 1167 | 05/10/21 23:00:00 | 3.485 | 1.223 | 0.190 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1168 | 05/11/21 00:00:00 | 3.295 | 1.227 | 0.176 |
| 1169 | 05/11/21 01:00:00 | 3.359 | 1.223 | 0.180 |
| 1170 | 05/11/21 02:00:00 | 3.208 | 1.173 | 0.162 |
| 1171 | 05/11/21 03:00:00 | 3.287 | 1.184 | 0.169 |
| 1172 | 05/11/21 04:00:00 | 3.241 | 1.172 | 0.164 |
| 1173 | 05/11/21 05:00:00 | 3.391 | 1.238 | 0.185 |
| 1174 | 05/11/21 06:00:00 | 3.487 | 1.213 | 0.189 |
| 1175 | 05/11/21 07:00:00 | 3.945 | 1.293 | 0.240 |
| 1176 | 05/11/21 08:00:00 | 3.982 | 1.367 | 0.257 |
| 1177 | 05/11/21 09:00:00 | 3.780 | 1.357 | 0.237 |
| 1178 | 05/11/21 10:00:00 | 3.821 | 1.336 | 0.237 |
| 1179 | 05/11/21 11:00:00 | 3.735 | 1.316 | 0.226 |
| 1180 | 05/11/21 12:00:00 | 3.896 | 1.365 | 0.249 |
| 1181 | 05/11/21 13:00:00 | 3.910 | 1.363 | 0.250 |
| 1182 | 05/11/21 14:00:00 | 3.838 | 1.341 | 0.239 |
| 1183 | 05/11/21 15:00:00 | 3.748 | 1.297 | 0.224 |
| 1184 | 05/11/21 16:00:00 | 3.718 | 1.293 | 0.220 |
| 1185 | 05/11/21 17:00:00 | 3.757 | 1.335 | 0.231 |
| 1186 | 05/11/21 18:00:00 | 3.747 | 1.307 | 0.225 |
| 1187 | 05/11/21 19:00:00 | 3.868 | 1.321 | 0.238 |
| 1188 | 05/11/21 20:00:00 | 3.926 | 1.351 | 0.249 |
| 1189 | 05/11/21 21:00:00 | 3.953 | 1.320 | 0.245 |
| 1190 | 05/11/21 22:00:00 | 3.767 | 1.254 | 0.218 |
| 1191 | 05/11/21 23:00:00 | 3.428 | 1.235 | 0.188 |
| 1192 | 05/12/21 00:00:00 | 3.410 | 1.240 | 0.187 |
| 1193 | 05/12/21 01:00:00 | 3.183 | 1.176 | 0.160 |
| 1194 | 05/12/21 02:00:00 | 3.287 | 1.187 | 0.169 |
| 1195 | 05/12/21 03:00:00 | 3.167 | 1.212 | 0.164 |
| 1196 | 05/12/21 04:00:00 | 3.184 | 1.220 | 0.166 |
| 1197 | 05/12/21 05:00:00 | 3.446 | 1.213 | 0.186 |
| 1198 | 05/12/21 06:00:00 | 3.516 | 1.223 | 0.193 |
| 1199 | 05/12/21 07:00:00 | 3.878 | 1.311 | 0.237 |
| 1200 | 05/12/21 08:00:00 | 3.864 | 1.298 | 0.234 |
| 1201 | 05/12/21 09:00:00 | 3.842 | 1.295 | 0.231 |
| 1202 | 05/12/21 10:00:00 | 3.894 | 1.277 | 0.232 |
| 1203 | 05/12/21 11:00:00 | 3.901 | 1.279 | 0.234 |
| 1204 | 05/12/21 12:00:00 | 3.854 | 1.348 | 0.242 |
| 1205 | 05/12/21 13:00:00 | 3.892 | 1.315 | 0.239 |
| 1206 | 05/12/21 14:00:00 | 3.843 | 1.246 | 0.223 |
| 1207 | 05/12/21 15:00:00 | 3.839 | 1.263 | 0.225 |
| 1208 | 05/12/21 16:00:00 | 3.742 | 1.301 | 0.224 |
| 1209 | 05/12/21 17:00:00 | 3.718 | 1.273 | 0.217 |
| 1210 | 05/12/21 18:00:00 | 3.773 | 1.253 | 0.218 |
| 1211 | 05/12/21 19:00:00 | 3.758 | 1.303 | 0.226 |
| 1212 | 05/12/21 20:00:00 | 3.918 | 1.309 | 0.240 |
| 1213 | 05/12/21 21:00:00 | 3.907 | 1.326 | 0.242 |
| 1214 | 05/12/21 22:00:00 | 3.658 | 1.245 | 0.207 |
| 1215 | 05/12/21 23:00:00 | 3.365 | 1.195 | 0.177 |
| 1216 | 05/13/21 00:00:00 | 3.273 | 1.234 | 0.175 |
| 1217 | 05/13/21 01:00:00 | 3.136 | 1.181 | 0.158 |
| 1218 | 05/13/21 02:00:00 | 3.184 | 1.209 | 0.165 |
| 1219 | 05/13/21 03:00:00 | 3.165 | 1.159 | 0.157 |
| 1220 | 05/13/21 04:00:00 | 3.072 | 1.179 | 0.153 |
| 1221 | 05/13/21 05:00:00 | 3.199 | 1.189 | 0.163 |
| 1222 | 05/13/21 06:00:00 | 3.561 | 1.273 | 0.205 |
| 1223 | 05/13/21 07:00:00 | 3.729 | 1.280 | 0.219 |
| 1224 | 05/13/21 08:00:00 | 3.748 | 1.293 | 0.223 |
| 1225 | 05/13/21 09:00:00 | 3.764 | 1.315 | 0.228 |
| 1226 | 05/13/21 10:00:00 | 3.848 | 1.334 | 0.238 |
| 1227 | 05/13/21 11:00:00 | 3.986 | 1.340 | 0.252 |
| 1228 | 05/13/21 12:00:00 | 3.947 | 1.339 | 0.248 |
| 1229 | 05/13/21 13:00:00 | 3.889 | 1.330 | 0.241 |
| 1230 | 05/13/21 14:00:00 | 3.786 | 1.302 | 0.228 |
| 1231 | 05/13/21 15:00:00 | 3.688 | 1.214 | 0.205 |
| 1232 | 05/13/21 16:00:00 | 3.592 | 1.208 | 0.196 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1233 | 05/13/21 17:00:00 | 3.724 | 1.259 | 0.215 |
| 1234 | 05/13/21 18:00:00 | 3.687 | 1.245 | 0.210 |
| 1235 | 05/13/21 19:00:00 | 3.722 | 1.254 | 0.214 |
| 1236 | 05/13/21 20:00:00 | 3.744 | 1.272 | 0.219 |
| 1237 | 05/13/21 21:00:00 | 3.817 | 1.324 | 0.234 |
| 1238 | 05/13/21 22:00:00 | 3.590 | 1.270 | 0.206 |
| 1239 | 05/13/21 23:00:00 | 3.470 | 1.219 | 0.188 |
| 1240 | 05/14/21 00:00:00 | 3.236 | 1.212 | 0.169 |
| 1241 | 05/14/21 01:00:00 | 3.097 | 1.217 | 0.160 |
| 1242 | 05/14/21 02:00:00 | 3.108 | 1.169 | 0.154 |
| 1243 | 05/14/21 03:00:00 | 3.174 | 1.216 | 0.165 |
| 1244 | 05/14/21 04:00:00 | 3.015 | 1.139 | 0.144 |
| 1245 | 05/14/21 05:00:00 | 3.252 | 1.220 | 0.172 |
| 1246 | 05/14/21 06:00:00 | 3.378 | 1.223 | 0.182 |
| 1247 | 05/14/21 07:00:00 | 3.745 | 1.286 | 0.221 |
| 1248 | 05/14/21 08:00:00 | 3.750 | 1.328 | 0.229 |
| 1249 | 05/14/21 09:00:00 | 3.783 | 1.357 | 0.237 |
| 1250 | 05/14/21 10:00:00 | 3.817 | 1.407 | 0.249 |
| 1251 | 05/14/21 11:00:00 | 3.759 | 1.369 | 0.237 |
| 1252 | 05/14/21 12:00:00 | 3.670 | 1.396 | 0.234 |
| 1253 | 05/14/21 13:00:00 | 3.698 | 1.371 | 0.232 |
| 1254 | 05/14/21 14:00:00 | 3.479 | 1.301 | 0.201 |
| 1255 | 05/14/21 15:00:00 | 3.541 | 1.329 | 0.211 |
| 1256 | 05/14/21 16:00:00 | 3.620 | 1.325 | 0.218 |
| 1257 | 05/14/21 17:00:00 | 3.540 | 1.330 | 0.211 |
| 1258 | 05/14/21 18:00:00 | 3.501 | 1.320 | 0.206 |
| 1259 | 05/14/21 19:00:00 | 3.535 | 1.303 | 0.207 |
| 1260 | 05/14/21 20:00:00 | 3.637 | 1.325 | 0.219 |
| 1261 | 05/14/21 21:00:00 | 3.606 | 1.308 | 0.213 |
| 1262 | 05/14/21 22:00:00 | 3.476 | 1.281 | 0.198 |
| 1263 | 05/14/21 23:00:00 | 3.389 | 1.280 | 0.191 |
| 1264 | 05/15/21 00:00:00 | 3.157 | 1.284 | 0.173 |
| 1265 | 05/15/21 01:00:00 | 3.085 | 1.217 | 0.159 |
| 1266 | 05/15/21 02:00:00 | 3.004 | 1.211 | 0.152 |
| 1267 | 05/15/21 03:00:00 | 3.020 | 1.177 | 0.149 |
| 1268 | 05/15/21 04:00:00 | 2.963 | 1.114 | 0.137 |
| 1269 | 05/15/21 05:00:00 | 3.027 | 1.198 | 0.152 |
| 1270 | 05/15/21 06:00:00 | 3.122 | 1.255 | 0.166 |
| 1271 | 05/15/21 07:00:00 | 3.351 | 1.330 | 0.195 |
| 1272 | 05/15/21 08:00:00 | 3.446 | 1.303 | 0.199 |
| 1273 | 05/15/21 09:00:00 | 3.625 | 1.386 | 0.228 |
| 1274 | 05/15/21 10:00:00 | 3.796 | 1.400 | 0.245 |
| 1275 | 05/15/21 11:00:00 | 3.769 | 1.390 | 0.241 |
| 1276 | 05/15/21 12:00:00 | 3.705 | 1.370 | 0.233 |
| 1277 | 05/15/21 13:00:00 | 3.614 | 1.406 | 0.231 |
| 1278 | 05/15/21 14:00:00 | 3.537 | 1.359 | 0.216 |
| 1279 | 05/15/21 15:00:00 | 3.546 | 1.403 | 0.223 |
| 1280 | 05/15/21 16:00:00 | 3.555 | 1.354 | 0.217 |
| 1281 | 05/15/21 17:00:00 | 3.534 | 1.353 | 0.215 |
| 1282 | 05/15/21 18:00:00 | 3.568 | 1.326 | 0.213 |
| 1283 | 05/15/21 19:00:00 | 3.543 | 1.325 | 0.211 |
| 1284 | 05/15/21 20:00:00 | 3.648 | 1.360 | 0.226 |
| 1285 | 05/15/21 21:00:00 | 3.552 | 1.329 | 0.213 |
| 1286 | 05/15/21 22:00:00 | 3.360 | 1.321 | 0.195 |
| 1287 | 05/15/21 23:00:00 | 3.347 | 1.284 | 0.188 |
| 1288 | 05/16/21 00:00:00 | 3.053 | 1.271 | 0.163 |
| 1289 | 05/16/21 01:00:00 | 2.974 | 1.202 | 0.149 |
| 1290 | 05/16/21 02:00:00 | 3.078 | 1.237 | 0.161 |
| 1291 | 05/16/21 03:00:00 | 2.849 | 1.204 | 0.140 |
| 1292 | 05/16/21 04:00:00 | 2.997 | 1.251 | 0.157 |
| 1293 | 05/16/21 05:00:00 | 2.855 | 1.203 | 0.140 |
| 1294 | 05/16/21 06:00:00 | 2.976 | 1.232 | 0.152 |
| 1295 | 05/16/21 07:00:00 | 3.266 | 1.319 | 0.187 |
| 1296 | 05/16/21 08:00:00 | 3.401 | 1.371 | 0.206 |
| 1297 | 05/16/21 09:00:00 | 3.526 | 1.388 | 0.219 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1298 | 05/16/21 10:00:00 | 3.731 | 1.432 | 0.245 |
| 1299 | 05/16/21 11:00:00 | 3.779 | 1.439 | 0.251 |
| 1300 | 05/16/21 12:00:00 | 3.613 | 1.403 | 0.229 |
| 1301 | 05/16/21 13:00:00 | 3.584 | 1.408 | 0.228 |
| 1302 | 05/16/21 14:00:00 | 3.495 | 1.401 | 0.219 |
| 1303 | 05/16/21 15:00:00 | 3.460 | 1.368 | 0.211 |
| 1304 | 05/16/21 16:00:00 | 3.410 | 1.350 | 0.203 |
| 1305 | 05/16/21 17:00:00 | 3.474 | 1.370 | 0.212 |
| 1306 | 05/16/21 18:00:00 | 3.634 | 1.371 | 0.226 |
| 1307 | 05/16/21 19:00:00 | 3.585 | 1.386 | 0.224 |
| 1308 | 05/16/21 20:00:00 | 3.637 | 1.404 | 0.232 |
| 1309 | 05/16/21 21:00:00 | 3.564 | 1.433 | 0.230 |
| 1310 | 05/16/21 22:00:00 | 3.369 | 1.310 | 0.195 |
| 1311 | 05/16/21 23:00:00 | 3.182 | 1.301 | 0.177 |
| 1312 | 05/17/21 00:00:00 | 3.108 | 1.242 | 0.164 |
| 1313 | 05/17/21 01:00:00 | 2.885 | 1.278 | 0.151 |
| 1314 | 05/17/21 02:00:00 | 2.849 | 1.208 | 0.140 |
| 1315 | 05/17/21 03:00:00 | 2.920 | 1.256 | 0.151 |
| 1316 | 05/17/21 04:00:00 | 2.889 | 1.207 | 0.144 |
| 1317 | 05/17/21 05:00:00 | 2.934 | 1.272 | 0.154 |
| 1318 | 05/17/21 06:00:00 | 3.291 | 1.255 | 0.180 |
| 1319 | 05/17/21 07:00:00 | 3.512 | 1.339 | 0.210 |
| 1320 | 05/17/21 08:00:00 | 3.620 | 1.391 | 0.228 |
| 1321 | 05/17/21 09:00:00 | 3.694 | 1.455 | 0.246 |
| 1322 | 05/17/21 10:00:00 | 3.661 | 1.472 | 0.245 |
| 1323 | 05/17/21 11:00:00 | 3.622 | 1.435 | 0.235 |
| 1324 | 05/17/21 12:00:00 | 3.563 | 1.364 | 0.219 |
| 1325 | 05/17/21 13:00:00 | 3.488 | 1.376 | 0.214 |
| 1326 | 05/17/21 14:00:00 | 3.484 | 1.389 | 0.215 |
| 1327 | 05/17/21 15:00:00 | 3.422 | 1.379 | 0.209 |
| 1328 | 05/17/21 16:00:00 | 3.421 | 1.394 | 0.211 |
| 1329 | 05/17/21 17:00:00 | 3.416 | 1.347 | 0.204 |
| 1330 | 05/17/21 18:00:00 | 3.505 | 1.374 | 0.215 |
| 1331 | 05/17/21 19:00:00 | 3.621 | 1.413 | 0.232 |
| 1332 | 05/17/21 20:00:00 | 3.479 | 1.375 | 0.213 |
| 1333 | 05/17/21 21:00:00 | 3.628 | 1.409 | 0.232 |
| 1334 | 05/17/21 22:00:00 | 3.412 | 1.361 | 0.206 |
| 1335 | 05/17/21 23:00:00 | 3.138 | 1.266 | 0.169 |
| 1336 | 05/18/21 00:00:00 | 2.881 | 1.255 | 0.148 |
| 1337 | 05/18/21 01:00:00 | 2.921 | 1.232 | 0.148 |
| 1338 | 05/18/21 02:00:00 | 2.908 | 1.249 | 0.149 |
| 1339 | 05/18/21 03:00:00 | 2.860 | 1.204 | 0.140 |
| 1340 | 05/18/21 04:00:00 | 2.882 | 1.187 | 0.140 |
| 1341 | 05/18/21 05:00:00 | 2.872 | 1.188 | 0.140 |
| 1342 | 05/18/21 06:00:00 | 3.178 | 1.232 | 0.169 |
| 1343 | 05/18/21 07:00:00 | 3.414 | 1.357 | 0.205 |
| 1344 | 05/18/21 08:00:00 | 3.671 | 1.431 | 0.239 |
| 1345 | 05/18/21 09:00:00 | 3.521 | 1.435 | 0.226 |
| 1346 | 05/18/21 10:00:00 | 3.539 | 1.515 | 0.241 |
| 1347 | 05/18/21 11:00:00 | 3.415 | 1.407 | 0.213 |
| 1348 | 05/18/21 12:00:00 | 3.509 | 1.442 | 0.227 |
| 1349 | 05/18/21 13:00:00 | 3.448 | 1.452 | 0.223 |
| 1350 | 05/18/21 14:00:00 | 3.292 | 1.367 | 0.196 |
| 1351 | 05/18/21 15:00:00 | 3.296 | 1.357 | 0.194 |
| 1352 | 05/18/21 16:00:00 | 3.207 | 1.383 | 0.191 |
| 1353 | 05/18/21 17:00:00 | 3.198 | 1.334 | 0.184 |
| 1354 | 05/18/21 18:00:00 | 3.320 | 1.372 | 0.199 |
| 1355 | 05/18/21 19:00:00 | 3.308 | 1.410 | 0.203 |
| 1356 | 05/18/21 20:00:00 | 3.467 | 1.365 | 0.211 |
| 1357 | 05/18/21 21:00:00 | 3.378 | 1.372 | 0.204 |
| 1358 | 05/18/21 22:00:00 | 3.260 | 1.361 | 0.192 |
| 1359 | 05/18/21 23:00:00 | 3.042 | 1.250 | 0.160 |
| 1360 | 05/19/21 00:00:00 | 2.971 | 1.262 | 0.156 |
| 1361 | 05/19/21 01:00:00 | 2.794 | 1.176 | 0.133 |
| 1362 | 05/19/21 02:00:00 | 2.750 | 1.121 | 0.124 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1363 | 05/19/21 03:00:00 | 2.797 | 1.128 | 0.128 |
| 1364 | 05/19/21 04:00:00 | 2.795 | 1.088 | 0.123 |
| 1365 | 05/19/21 05:00:00 | 2.858 | 1.249 | 0.146 |
| 1366 | 05/19/21 06:00:00 | 3.062 | 1.298 | 0.167 |
| 1367 | 05/19/21 07:00:00 | 3.408 | 1.387 | 0.209 |
| 1368 | 05/19/21 08:00:00 | 3.370 | 1.371 | 0.203 |
| 1369 | 05/19/21 09:00:00 | 3.358 | 1.360 | 0.200 |
| 1370 | 05/19/21 10:00:00 | 3.315 | 1.387 | 0.201 |
| 1371 | 05/19/21 11:00:00 | 3.369 | 1.340 | 0.198 |
| 1372 | 05/19/21 12:00:00 | 3.240 | 1.332 | 0.186 |
| 1373 | 05/19/21 13:00:00 | 3.237 | 1.366 | 0.191 |
| 1374 | 05/19/21 14:00:00 | 3.287 | 1.428 | 0.204 |
| 1375 | 05/19/21 15:00:00 | 3.099 | 1.314 | 0.173 |
| 1376 | 05/19/21 16:00:00 | 3.205 | 1.340 | 0.185 |
| 1377 | 05/19/21 17:00:00 | 3.154 | 1.296 | 0.175 |
| 1378 | 05/19/21 18:00:00 | 3.203 | 1.362 | 0.188 |
| 1379 | 05/19/21 19:00:00 | 3.175 | 1.361 | 0.185 |
| 1380 | 05/19/21 20:00:00 | 3.417 | 1.384 | 0.209 |
| 1381 | 05/19/21 21:00:00 | 3.356 | 1.339 | 0.197 |
| 1382 | 05/19/21 22:00:00 | 3.154 | 1.287 | 0.174 |
| 1383 | 05/19/21 23:00:00 | 2.845 | 1.148 | 0.134 |
| 1384 | 05/20/21 00:00:00 | 2.660 | 1.017 | 0.108 |
| 1385 | 05/20/21 01:00:00 | 2.472 | 0.933 | 0.088 |
| 1386 | 05/20/21 02:00:00 | 2.593 | 1.005 | 0.103 |
| 1387 | 05/20/21 03:00:00 | 2.440 | 0.887 | 0.082 |
| 1388 | 05/20/21 04:00:00 | 2.480 | 0.944 | 0.090 |
| 1389 | 05/20/21 05:00:00 | 2.844 | 1.273 | 0.148 |
| 1390 | 05/20/21 06:00:00 | 3.179 | 1.309 | 0.179 |
| 1391 | 05/20/21 07:00:00 | 3.444 | 1.388 | 0.212 |
| 1392 | 05/20/21 08:00:00 | 3.535 | 1.399 | 0.222 |
| 1393 | 05/20/21 09:00:00 | 3.472 | 1.437 | 0.222 |
| 1394 | 05/20/21 10:00:00 | 3.544 | 1.461 | 0.233 |
| 1395 | 05/20/21 11:00:00 | 3.573 | 1.421 | 0.229 |
| 1396 | 05/20/21 12:00:00 | 3.556 | 1.393 | 0.223 |
| 1397 | 05/20/21 13:00:00 | 3.590 | 1.398 | 0.227 |
| 1398 | 05/20/21 14:00:00 | 3.506 | 1.379 | 0.216 |
| 1399 | 05/20/21 15:00:00 | 3.423 | 1.350 | 0.204 |
| 1400 | 05/20/21 16:00:00 | 3.420 | 1.358 | 0.206 |
| 1401 | 05/20/21 17:00:00 | 3.545 | 1.389 | 0.222 |
| 1402 | 05/20/21 18:00:00 | 3.497 | 1.370 | 0.214 |
| 1403 | 05/20/21 19:00:00 | 3.486 | 1.351 | 0.210 |
| 1404 | 05/20/21 20:00:00 | 3.620 | 1.407 | 0.231 |
| 1405 | 05/20/21 21:00:00 | 3.605 | 1.388 | 0.227 |
| 1406 | 05/20/21 22:00:00 | 3.401 | 1.352 | 0.204 |
| 1407 | 05/20/21 23:00:00 | 3.138 | 1.292 | 0.173 |
| 1408 | 05/21/21 00:00:00 | 2.845 | 1.204 | 0.139 |
| 1409 | 05/21/21 01:00:00 | 2.934 | 1.212 | 0.147 |
| 1410 | 05/21/21 02:00:00 | 2.763 | 1.181 | 0.131 |
| 1411 | 05/21/21 03:00:00 | 2.692 | 1.121 | 0.120 |
| 1412 | 05/21/21 04:00:00 | 2.906 | 1.215 | 0.146 |
| 1413 | 05/21/21 05:00:00 | 2.900 | 1.230 | 0.147 |
| 1414 | 05/21/21 06:00:00 | 3.168 | 1.238 | 0.169 |
| 1415 | 05/21/21 07:00:00 | 3.563 | 1.381 | 0.221 |
| 1416 | 05/21/21 08:00:00 | 3.521 | 1.395 | 0.220 |
| 1417 | 05/21/21 09:00:00 | 3.582 | 1.378 | 0.223 |
| 1418 | 05/21/21 10:00:00 | 3.574 | 1.513 | 0.244 |
| 1419 | 05/21/21 11:00:00 | 3.506 | 1.411 | 0.221 |
| 1420 | 05/21/21 12:00:00 | 3.513 | 1.368 | 0.215 |
| 1421 | 05/21/21 13:00:00 | 3.495 | 1.374 | 0.214 |
| 1422 | 05/21/21 14:00:00 | 3.623 | 1.392 | 0.229 |
| 1423 | 05/21/21 15:00:00 | 3.394 | 1.424 | 0.213 |
| 1424 | 05/21/21 16:00:00 | 3.472 | 1.382 | 0.214 |
| 1425 | 05/21/21 17:00:00 | 3.381 | 1.329 | 0.198 |
| 1426 | 05/21/21 18:00:00 | 3.464 | 1.357 | 0.209 |
| 1427 | 05/21/21 19:00:00 | 3.439 | 1.391 | 0.212 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1428 | 05/21/21 20:00:00 | 3.498 | 1.402 | 0.219 |
| 1429 | 05/21/21 21:00:00 | 3.486 | 1.408 | 0.219 |
| 1430 | 05/21/21 22:00:00 | 3.435 | 1.352 | 0.206 |
| 1431 | 05/21/21 23:00:00 | 3.201 | 1.302 | 0.179 |
| 1432 | 05/22/21 00:00:00 | 2.916 | 1.236 | 0.148 |
| 1433 | 05/22/21 01:00:00 | 2.858 | 1.252 | 0.146 |
| 1434 | 05/22/21 02:00:00 | 2.889 | 1.240 | 0.147 |
| 1435 | 05/22/21 03:00:00 | 2.722 | 1.193 | 0.130 |
| 1436 | 05/22/21 04:00:00 | 2.830 | 1.198 | 0.138 |
| 1437 | 05/22/21 05:00:00 | 2.804 | 1.242 | 0.141 |
| 1438 | 05/22/21 06:00:00 | 2.929 | 1.297 | 0.157 |
| 1439 | 05/22/21 07:00:00 | 3.161 | 1.284 | 0.174 |
| 1440 | 05/22/21 08:00:00 | 3.474 | 1.419 | 0.220 |
| 1441 | 05/22/21 09:00:00 | 3.683 | 1.436 | 0.241 |
| 1442 | 05/22/21 10:00:00 | 3.736 | 1.524 | 0.262 |
| 1443 | 05/22/21 11:00:00 | 3.707 | 1.590 | 0.270 |
| 1444 | 05/22/21 12:00:00 | 3.569 | 1.501 | 0.241 |
| 1445 | 05/22/21 13:00:00 | 3.571 | 1.494 | 0.240 |
| 1446 | 05/22/21 14:00:00 | 3.492 | 1.412 | 0.220 |
| 1447 | 05/22/21 15:00:00 | 3.313 | 1.365 | 0.197 |
| 1448 | 05/22/21 16:00:00 | 3.368 | 1.347 | 0.199 |
| 1449 | 05/22/21 17:00:00 | 3.484 | 1.352 | 0.210 |
| 1450 | 05/22/21 18:00:00 | 3.493 | 1.377 | 0.214 |
| 1451 | 05/22/21 19:00:00 | 3.372 | 1.358 | 0.201 |
| 1452 | 05/22/21 20:00:00 | 3.425 | 1.365 | 0.207 |
| 1453 | 05/22/21 21:00:00 | 3.516 | 1.383 | 0.218 |
| 1454 | 05/22/21 22:00:00 | 3.288 | 1.334 | 0.191 |
| 1455 | 05/22/21 23:00:00 | 3.139 | 1.292 | 0.173 |
| 1456 | 05/23/21 00:00:00 | 2.990 | 1.247 | 0.155 |
| 1457 | 05/23/21 01:00:00 | 2.780 | 1.256 | 0.141 |
| 1458 | 05/23/21 02:00:00 | 2.701 | 1.147 | 0.124 |
| 1459 | 05/23/21 03:00:00 | 2.798 | 1.181 | 0.133 |
| 1460 | 05/23/21 04:00:00 | 2.728 | 1.142 | 0.125 |
| 1461 | 05/23/21 05:00:00 | 2.738 | 1.180 | 0.130 |
| 1462 | 05/23/21 06:00:00 | 2.801 | 1.277 | 0.145 |
| 1463 | 05/23/21 07:00:00 | 3.112 | 1.287 | 0.170 |
| 1464 | 05/23/21 08:00:00 | 3.320 | 1.323 | 0.192 |
| 1465 | 05/23/21 09:00:00 | 3.503 | 1.436 | 0.225 |
| 1466 | 05/23/21 10:00:00 | 3.705 | 1.546 | 0.262 |
| 1467 | 05/23/21 11:00:00 | 3.614 | 1.476 | 0.242 |
| 1468 | 05/23/21 12:00:00 | 3.673 | 1.502 | 0.252 |
| 1469 | 05/23/21 13:00:00 | 3.445 | 1.435 | 0.219 |
| 1470 | 05/23/21 14:00:00 | 3.407 | 1.350 | 0.203 |
| 1471 | 05/23/21 15:00:00 | 3.512 | 1.378 | 0.217 |
| 1472 | 05/23/21 16:00:00 | 3.490 | 1.433 | 0.223 |
| 1473 | 05/23/21 17:00:00 | 3.419 | 1.399 | 0.212 |
| 1474 | 05/23/21 18:00:00 | 3.544 | 1.429 | 0.227 |
| 1475 | 05/23/21 19:00:00 | 3.575 | 1.422 | 0.229 |
| 1476 | 05/23/21 20:00:00 | 3.740 | 1.521 | 0.261 |
| 1477 | 05/23/21 21:00:00 | 3.529 | 1.451 | 0.230 |
| 1478 | 05/23/21 22:00:00 | 3.251 | 1.376 | 0.194 |
| 1479 | 05/23/21 23:00:00 | 3.064 | 1.306 | 0.169 |
| 1480 | 05/24/21 00:00:00 | 2.858 | 1.271 | 0.148 |
| 1481 | 05/24/21 01:00:00 | 2.675 | 1.191 | 0.126 |
| 1482 | 05/24/21 02:00:00 | 2.869 | 1.242 | 0.147 |
| 1483 | 05/24/21 03:00:00 | 2.683 | 1.202 | 0.128 |
| 1484 | 05/24/21 04:00:00 | 2.744 | 1.165 | 0.128 |
| 1485 | 05/24/21 05:00:00 | 2.713 | 1.214 | 0.132 |
| 1486 | 05/24/21 06:00:00 | 3.095 | 1.286 | 0.169 |
| 1487 | 05/24/21 07:00:00 | 3.440 | 1.366 | 0.208 |
| 1488 | 05/24/21 08:00:00 | 3.571 | 1.387 | 0.223 |
| 1489 | 05/24/21 09:00:00 | 3.298 | 1.361 | 0.195 |
| 1490 | 05/24/21 10:00:00 | | | |
| 1491 | 05/24/21 11:00:00 | | | |
| 1492 | 05/24/21 12:00:00 | | | |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------------------|-------------------|-------------------|
| 1493 | 05/24/21 13:00:00 | | | |
| 1494 | 05/24/21 14:00:00 | | | |
| 1495 | 05/24/21 15:00:00 | | | |
| 1496 | 05/24/21 16:00:00 | | | |
| 1497 | 05/24/21 17:00:00 | | | |
| 1498 | 05/24/21 18:00:00 | | | |
| 1499 | 05/24/21 19:00:00 | | | |
| 1500 | 05/24/21 20:00:00 | | | |
| 1501 | 05/24/21 21:00:00 | | | |
| 1502 | 05/24/21 22:00:00 | | | |
| 1503 | 05/24/21 23:00:00 | | | |
| 1504 | Minimum | 2.440 | 0.699 | 0.072 |
| 1505 | Average | 3.475 | 1.320 | 0.206 |
| 1506 | Maximum | 4.158 | 2.003 | 0.340 |
| 1507 | Total | | | 12.8 (MG) |
| 1508 | Time of Min | 05/20/21 03:00:00 | 04/08/21 04:00:00 | 04/08/21 04:00:00 |
| 1509 | Time of Max | 05/09/21 20:00:00 | 04/29/21 20:00:00 | 04/29/21 20:00:00 |

Trimble.water Flow Metering Site Report

Trimble Crew GE/GT
 Project Name Sturbridge, MA I/I Study

| | | | | | | | |
|---------------------|--|-----------------|-------------|-----------------------|----------|------------|-----|
| Site Name: | 371-18 | Monitor Type | Telog RU-35 | Monitor S/N: | 22209854 | Manhole #: | 371 |
| Address / Location: | In front of 454 Main Street. In northbound lane. Manhole buried. | | | GPS Coordinates North | | NA | |
| | | | | GPS Coordinates West | | NA | |
| Access: | Drive | Type of System: | Sanitary | Pipe Height | | 18.00" | |
| | | | | Pipe Width | | 18.00" | |
| | | | | | | | |



| Investigation Data | | | Manhole Data | | |
|-----------------------------|---|--------------|-------------------------------|---------------------|------|
| Date/Time of Investigation: | March 15, 2021 | 12:00 | Manhole Depth: | 6.5ft | |
| Site Hydraulics: | Fast. Moderate flow with some small standing waves. | | Manhole Material / Condition: | Concrete | Fair |
| | | | Active Connections | No | |
| Upstream Input: (L/S, P/S) | NA | | Pipe Material / Condition: | Vitrified Clay Pipe | Fair |
| Downstream Manhole: | Intersection-Does not isolate flow | | Communication Data | | |
| Depth of Flow (Wet Dof): | 3.25" | +/- 1/4" | IP Address | NA | |
| Range (Air Dof): | 14.75" | +/- 1/4" | Wireless Carrier | Verizon | |
| Peak Velocity: | 1.89f/s | fps 0.15 f/s | Modem Type | 4G LTE | |
| Silt: | No | Inches | Communication Type | Wireless | |



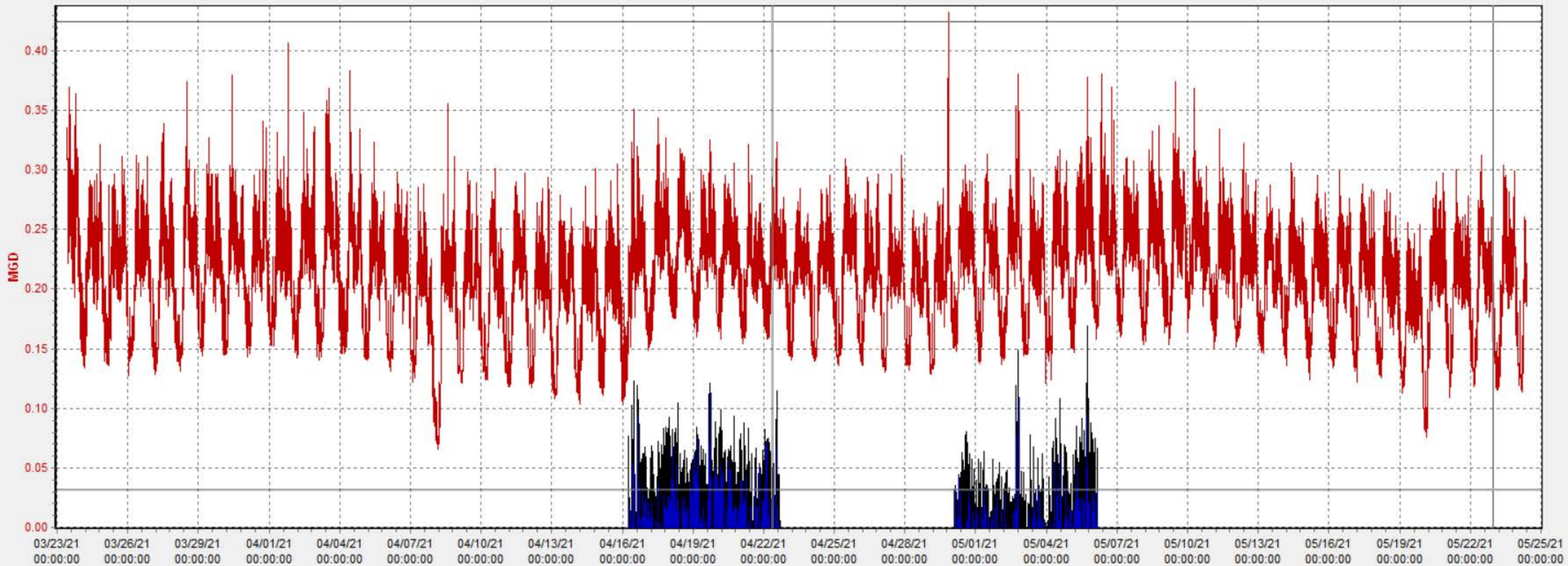
| Installation Data | | Backup | Yes | No | Cause | Distance |
|--------------------|----------------------|-------------------|-----|----|-------|----------|
| Installation Type: | Raven Eye Wall Mount | Trunk | | X | | |
| Sensors / Devices: | Telog Raven Eye 2 | Lift/Pump Station | | X | | |
| Surcharge | Yes | WWTP | | X | | |
| Rain Gauge | RG 1 | Other | | X | | |

Additional Site Information / Comments:

Fast, moderate flow. Manhole covered in asphalt will need uncovering prior to install.

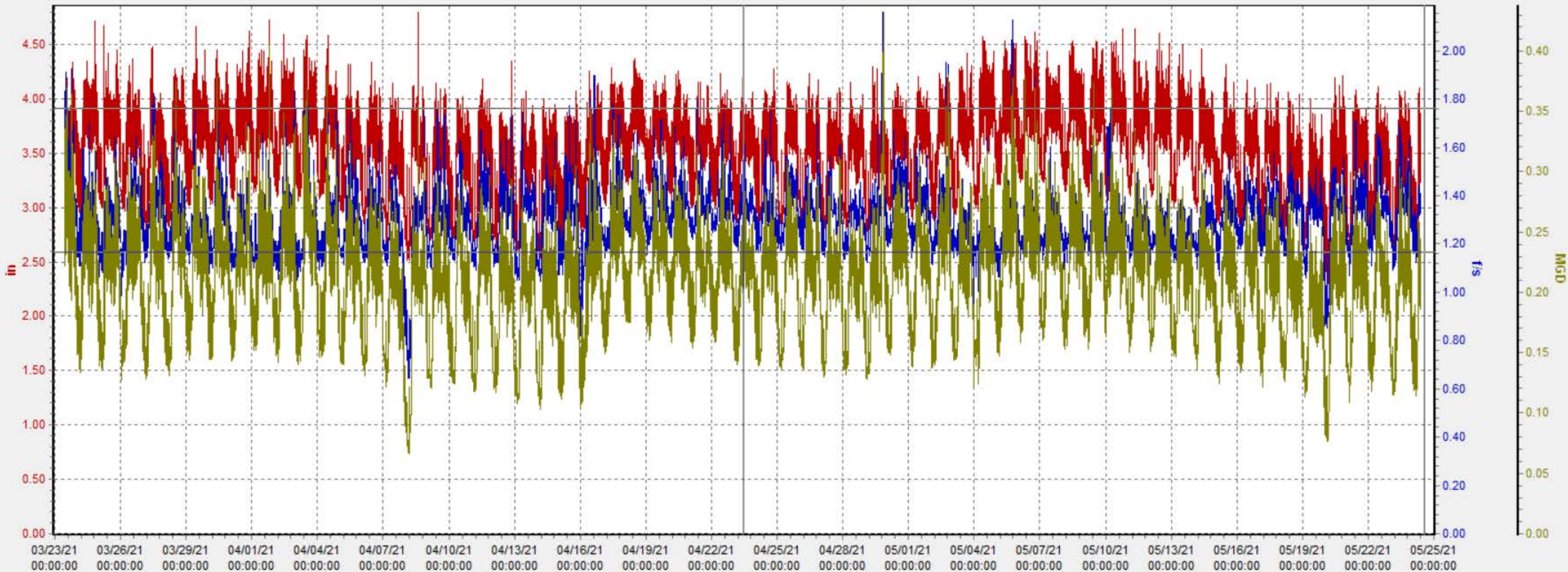
371-18 (03/23/21 to 05/25/21)

— FlowRate (MGD) ■ QRDII (MGD)



407-13 (03/23/21 to 05/25/21)

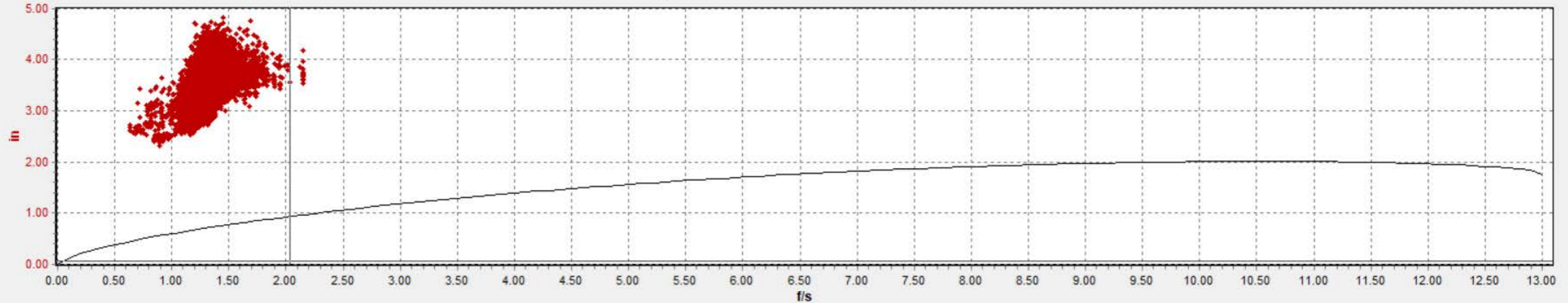
FinalLevel (in) FinalVelocity (f/s) FlowRate (MGD)



Pipe Curve
MC = 4.2130
R2 = 0.2436

407-13 (03/23/21 to 05/25/21)

FinalLevel (in) Pipe Curve



| | 1 | 2 | 3 | 4 |
|----|-------------------|-----------------|---------------------|----------------|
| 1 | Time | FinalLevel (In) | FinalVelocity (f/s) | FlowRate (MGD) |
| 2 | 03/23/21 10:00:00 | 3.679 | 1.749 | 0.294 |
| 3 | 03/23/21 11:00:00 | 3.544 | 1.564 | 0.249 |
| 4 | 03/23/21 12:00:00 | 3.693 | 1.738 | 0.294 |
| 5 | 03/23/21 13:00:00 | 3.701 | 1.629 | 0.276 |
| 6 | 03/23/21 14:00:00 | 3.627 | 1.559 | 0.256 |
| 7 | 03/23/21 15:00:00 | 3.516 | 1.568 | 0.247 |
| 8 | 03/23/21 16:00:00 | 3.452 | 1.566 | 0.240 |
| 9 | 03/23/21 17:00:00 | 3.474 | 1.486 | 0.230 |
| 10 | 03/23/21 18:00:00 | 3.614 | 1.659 | 0.273 |
| 11 | 03/23/21 19:00:00 | 3.703 | 1.591 | 0.270 |
| 12 | 03/23/21 20:00:00 | 3.907 | 1.591 | 0.291 |
| 13 | 03/23/21 21:00:00 | 3.696 | 1.384 | 0.234 |
| 14 | 03/23/21 22:00:00 | 3.623 | 1.341 | 0.220 |
| 15 | 03/23/21 23:00:00 | 3.371 | 1.302 | 0.193 |
| 16 | 03/24/21 00:00:00 | 3.272 | 1.252 | 0.178 |
| 17 | 03/24/21 01:00:00 | 3.257 | 1.201 | 0.170 |
| 18 | 03/24/21 02:00:00 | 3.011 | 1.165 | 0.147 |
| 19 | 03/24/21 03:00:00 | 3.154 | 1.204 | 0.162 |
| 20 | 03/24/21 04:00:00 | 3.051 | 1.232 | 0.158 |
| 21 | 03/24/21 05:00:00 | 3.202 | 1.261 | 0.174 |
| 22 | 03/24/21 06:00:00 | 3.316 | 1.221 | 0.177 |
| 23 | 03/24/21 07:00:00 | 3.685 | 1.370 | 0.230 |
| 24 | 03/24/21 08:00:00 | 3.783 | 1.372 | 0.240 |
| 25 | 03/24/21 09:00:00 | 3.832 | 1.393 | 0.248 |
| 26 | 03/24/21 10:00:00 | 3.886 | 1.438 | 0.261 |
| 27 | 03/24/21 11:00:00 | 3.889 | 1.348 | 0.245 |
| 28 | 03/24/21 12:00:00 | 3.785 | 1.336 | 0.234 |
| 29 | 03/24/21 13:00:00 | 3.745 | 1.332 | 0.230 |
| 30 | 03/24/21 14:00:00 | 3.715 | 1.370 | 0.233 |
| 31 | 03/24/21 15:00:00 | 3.736 | 1.317 | 0.226 |
| 32 | 03/24/21 16:00:00 | 3.745 | 1.301 | 0.225 |
| 33 | 03/24/21 17:00:00 | 3.707 | 1.291 | 0.219 |
| 34 | 03/24/21 18:00:00 | 3.826 | 1.337 | 0.238 |
| 35 | 03/24/21 19:00:00 | 3.934 | 1.407 | 0.260 |
| 36 | 03/24/21 20:00:00 | 3.862 | 1.489 | 0.267 |
| 37 | 03/24/21 21:00:00 | 3.750 | 1.314 | 0.227 |
| 38 | 03/24/21 22:00:00 | 3.582 | 1.267 | 0.205 |
| 39 | 03/24/21 23:00:00 | 3.408 | 1.255 | 0.189 |
| 40 | 03/25/21 00:00:00 | 3.234 | 1.161 | 0.163 |
| 41 | 03/25/21 01:00:00 | 3.193 | 1.192 | 0.163 |
| 42 | 03/25/21 02:00:00 | 3.076 | 1.135 | 0.147 |
| 43 | 03/25/21 03:00:00 | 3.143 | 1.145 | 0.153 |
| 44 | 03/25/21 04:00:00 | 3.027 | 1.125 | 0.142 |
| 45 | 03/25/21 05:00:00 | 3.351 | 1.249 | 0.183 |
| 46 | 03/25/21 06:00:00 | 3.315 | 1.199 | 0.173 |
| 47 | 03/25/21 07:00:00 | 3.804 | 1.310 | 0.230 |
| 48 | 03/25/21 08:00:00 | 3.871 | 1.390 | 0.251 |
| 49 | 03/25/21 09:00:00 | 3.770 | 1.352 | 0.236 |
| 50 | 03/25/21 10:00:00 | 3.754 | 1.354 | 0.234 |
| 51 | 03/25/21 11:00:00 | 3.809 | 1.374 | 0.242 |
| 52 | 03/25/21 12:00:00 | 3.719 | 1.307 | 0.223 |
| 53 | 03/25/21 13:00:00 | 3.752 | 1.344 | 0.232 |
| 54 | 03/25/21 14:00:00 | 3.678 | 1.295 | 0.217 |
| 55 | 03/25/21 15:00:00 | 3.664 | 1.341 | 0.224 |
| 56 | 03/25/21 16:00:00 | 3.664 | 1.285 | 0.215 |
| 57 | 03/25/21 17:00:00 | 3.639 | 1.343 | 0.223 |
| 58 | 03/25/21 18:00:00 | 3.725 | 1.392 | 0.238 |
| 59 | 03/25/21 19:00:00 | 3.770 | 1.447 | 0.251 |
| 60 | 03/25/21 20:00:00 | 3.853 | 1.379 | 0.247 |
| 61 | 03/25/21 21:00:00 | 3.888 | 1.365 | 0.248 |
| 62 | 03/25/21 22:00:00 | 3.586 | 1.290 | 0.209 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 63 | 03/25/21 23:00:00 | 3.422 | 1.230 | 0.186 |
| 64 | 03/26/21 00:00:00 | 3.138 | 1.124 | 0.151 |
| 65 | 03/26/21 01:00:00 | 3.141 | 1.103 | 0.147 |
| 66 | 03/26/21 02:00:00 | 3.117 | 1.171 | 0.155 |
| 67 | 03/26/21 03:00:00 | 3.163 | 1.129 | 0.152 |
| 68 | 03/26/21 04:00:00 | 3.027 | 1.230 | 0.156 |
| 69 | 03/26/21 05:00:00 | 3.230 | 1.167 | 0.162 |
| 70 | 03/26/21 06:00:00 | 3.380 | 1.169 | 0.174 |
| 71 | 03/26/21 07:00:00 | 3.684 | 1.305 | 0.220 |
| 72 | 03/26/21 08:00:00 | 3.807 | 1.408 | 0.248 |
| 73 | 03/26/21 09:00:00 | 3.715 | 1.332 | 0.227 |
| 74 | 03/26/21 10:00:00 | 3.750 | 1.378 | 0.238 |
| 75 | 03/26/21 11:00:00 | 3.740 | 1.480 | 0.255 |
| 76 | 03/26/21 12:00:00 | 3.630 | 1.347 | 0.222 |
| 77 | 03/26/21 13:00:00 | 3.787 | 1.348 | 0.236 |
| 78 | 03/26/21 14:00:00 | 3.663 | 1.495 | 0.249 |
| 79 | 03/26/21 15:00:00 | 3.597 | 1.442 | 0.235 |
| 80 | 03/26/21 16:00:00 | 3.602 | 1.402 | 0.229 |
| 81 | 03/26/21 17:00:00 | 3.558 | 1.459 | 0.233 |
| 82 | 03/26/21 18:00:00 | 3.620 | 1.430 | 0.235 |
| 83 | 03/26/21 19:00:00 | 3.672 | 1.446 | 0.242 |
| 84 | 03/26/21 20:00:00 | 3.712 | 1.526 | 0.260 |
| 85 | 03/26/21 21:00:00 | 3.559 | 1.377 | 0.221 |
| 86 | 03/26/21 22:00:00 | 3.445 | 1.334 | 0.204 |
| 87 | 03/26/21 23:00:00 | 3.305 | 1.299 | 0.187 |
| 88 | 03/27/21 00:00:00 | 3.063 | 1.225 | 0.158 |
| 89 | 03/27/21 01:00:00 | 3.135 | 1.237 | 0.165 |
| 90 | 03/27/21 02:00:00 | 2.921 | 1.156 | 0.139 |
| 91 | 03/27/21 03:00:00 | 2.959 | 1.211 | 0.149 |
| 92 | 03/27/21 04:00:00 | 2.857 | 1.161 | 0.135 |
| 93 | 03/27/21 05:00:00 | 2.955 | 1.243 | 0.152 |
| 94 | 03/27/21 06:00:00 | 2.984 | 1.215 | 0.151 |
| 95 | 03/27/21 07:00:00 | 3.171 | 1.302 | 0.176 |
| 96 | 03/27/21 08:00:00 | 3.476 | 1.328 | 0.206 |
| 97 | 03/27/21 09:00:00 | 3.844 | 1.372 | 0.245 |
| 98 | 03/27/21 10:00:00 | 3.845 | 1.377 | 0.246 |
| 99 | 03/27/21 11:00:00 | 3.863 | 1.600 | 0.288 |
| 100 | 03/27/21 12:00:00 | 3.723 | 1.594 | 0.272 |
| 101 | 03/27/21 13:00:00 | 3.681 | 1.506 | 0.254 |
| 102 | 03/27/21 14:00:00 | 3.548 | 1.374 | 0.219 |
| 103 | 03/27/21 15:00:00 | 3.600 | 1.418 | 0.230 |
| 104 | 03/27/21 16:00:00 | 3.549 | 1.381 | 0.220 |
| 105 | 03/27/21 17:00:00 | 3.478 | 1.347 | 0.209 |
| 106 | 03/27/21 18:00:00 | 3.532 | 1.381 | 0.219 |
| 107 | 03/27/21 19:00:00 | 3.613 | 1.392 | 0.228 |
| 108 | 03/27/21 20:00:00 | 3.636 | 1.437 | 0.238 |
| 109 | 03/27/21 21:00:00 | 3.462 | 1.367 | 0.210 |
| 110 | 03/27/21 22:00:00 | 3.430 | 1.354 | 0.206 |
| 111 | 03/27/21 23:00:00 | 3.266 | 1.319 | 0.188 |
| 112 | 03/28/21 00:00:00 | 3.197 | 1.268 | 0.174 |
| 113 | 03/28/21 01:00:00 | 3.119 | 1.253 | 0.166 |
| 114 | 03/28/21 02:00:00 | 2.998 | 1.173 | 0.147 |
| 115 | 03/28/21 03:00:00 | 2.984 | 1.210 | 0.150 |
| 116 | 03/28/21 04:00:00 | 2.995 | 1.170 | 0.146 |
| 117 | 03/28/21 05:00:00 | 2.889 | 1.186 | 0.141 |
| 118 | 03/28/21 06:00:00 | 2.944 | 1.227 | 0.149 |
| 119 | 03/28/21 07:00:00 | 3.139 | 1.234 | 0.165 |
| 120 | 03/28/21 08:00:00 | 3.408 | 1.301 | 0.196 |
| 121 | 03/28/21 09:00:00 | 3.574 | 1.403 | 0.226 |
| 122 | 03/28/21 10:00:00 | 3.747 | 1.492 | 0.257 |
| 123 | 03/28/21 11:00:00 | 3.856 | 1.570 | 0.282 |
| 124 | 03/28/21 12:00:00 | 3.864 | 1.686 | 0.303 |
| 125 | 03/28/21 13:00:00 | 3.757 | 1.513 | 0.262 |
| 126 | 03/28/21 14:00:00 | 3.751 | 1.525 | 0.264 |
| 127 | 03/28/21 15:00:00 | 3.749 | 1.361 | 0.235 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 128 | 03/28/21 16:00:00 | 3.737 | 1.406 | 0.241 |
| 129 | 03/28/21 17:00:00 | 3.677 | 1.307 | 0.219 |
| 130 | 03/28/21 18:00:00 | 3.726 | 1.294 | 0.221 |
| 131 | 03/28/21 19:00:00 | 3.849 | 1.373 | 0.246 |
| 132 | 03/28/21 20:00:00 | 3.816 | 1.430 | 0.253 |
| 133 | 03/28/21 21:00:00 | 3.675 | 1.387 | 0.232 |
| 134 | 03/28/21 22:00:00 | 3.522 | 1.311 | 0.207 |
| 135 | 03/28/21 23:00:00 | 3.384 | 1.219 | 0.182 |
| 136 | 03/29/21 00:00:00 | 3.336 | 1.234 | 0.180 |
| 137 | 03/29/21 01:00:00 | 3.129 | 1.181 | 0.157 |
| 138 | 03/29/21 02:00:00 | 3.168 | 1.210 | 0.164 |
| 139 | 03/29/21 03:00:00 | 3.068 | 1.171 | 0.151 |
| 140 | 03/29/21 04:00:00 | 3.163 | 1.178 | 0.159 |
| 141 | 03/29/21 05:00:00 | 3.287 | 1.230 | 0.176 |
| 142 | 03/29/21 06:00:00 | 3.423 | 1.248 | 0.189 |
| 143 | 03/29/21 07:00:00 | 3.767 | 1.315 | 0.228 |
| 144 | 03/29/21 08:00:00 | 3.872 | 1.464 | 0.265 |
| 145 | 03/29/21 09:00:00 | 3.743 | 1.427 | 0.245 |
| 146 | 03/29/21 10:00:00 | 3.929 | 1.421 | 0.262 |
| 147 | 03/29/21 11:00:00 | 3.765 | 1.382 | 0.240 |
| 148 | 03/29/21 12:00:00 | 3.810 | 1.377 | 0.243 |
| 149 | 03/29/21 13:00:00 | 3.798 | 1.416 | 0.249 |
| 150 | 03/29/21 14:00:00 | 3.698 | 1.415 | 0.239 |
| 151 | 03/29/21 15:00:00 | 3.652 | 1.284 | 0.213 |
| 152 | 03/29/21 16:00:00 | 3.661 | 1.274 | 0.212 |
| 153 | 03/29/21 17:00:00 | 3.699 | 1.274 | 0.216 |
| 154 | 03/29/21 18:00:00 | 3.728 | 1.378 | 0.236 |
| 155 | 03/29/21 19:00:00 | 3.803 | 1.354 | 0.239 |
| 156 | 03/29/21 20:00:00 | 3.914 | 1.324 | 0.243 |
| 157 | 03/29/21 21:00:00 | 3.764 | 1.324 | 0.230 |
| 158 | 03/29/21 22:00:00 | 3.641 | 1.302 | 0.215 |
| 159 | 03/29/21 23:00:00 | 3.557 | 1.286 | 0.206 |
| 160 | 03/30/21 00:00:00 | 3.224 | 1.209 | 0.168 |
| 161 | 03/30/21 01:00:00 | 3.215 | 1.156 | 0.160 |
| 162 | 03/30/21 02:00:00 | 3.168 | 1.180 | 0.160 |
| 163 | 03/30/21 03:00:00 | 3.188 | 1.138 | 0.156 |
| 164 | 03/30/21 04:00:00 | 3.098 | 1.183 | 0.155 |
| 165 | 03/30/21 05:00:00 | 3.288 | 1.164 | 0.167 |
| 166 | 03/30/21 06:00:00 | 3.367 | 1.244 | 0.184 |
| 167 | 03/30/21 07:00:00 | 3.812 | 1.309 | 0.231 |
| 168 | 03/30/21 08:00:00 | 3.795 | 1.420 | 0.249 |
| 169 | 03/30/21 09:00:00 | 3.816 | 1.389 | 0.246 |
| 170 | 03/30/21 10:00:00 | 3.874 | 1.617 | 0.293 |
| 171 | 03/30/21 11:00:00 | 3.848 | 1.488 | 0.266 |
| 172 | 03/30/21 12:00:00 | 3.747 | 1.388 | 0.239 |
| 173 | 03/30/21 13:00:00 | 3.740 | 1.492 | 0.257 |
| 174 | 03/30/21 14:00:00 | 3.725 | 1.396 | 0.239 |
| 175 | 03/30/21 15:00:00 | 3.671 | 1.330 | 0.223 |
| 176 | 03/30/21 16:00:00 | 3.501 | 1.376 | 0.215 |
| 177 | 03/30/21 17:00:00 | 3.649 | 1.356 | 0.225 |
| 178 | 03/30/21 18:00:00 | 3.723 | 1.323 | 0.226 |
| 179 | 03/30/21 19:00:00 | 3.715 | 1.438 | 0.244 |
| 180 | 03/30/21 20:00:00 | 3.858 | 1.368 | 0.245 |
| 181 | 03/30/21 21:00:00 | 3.803 | 1.344 | 0.237 |
| 182 | 03/30/21 22:00:00 | 3.623 | 1.288 | 0.212 |
| 183 | 03/30/21 23:00:00 | 3.523 | 1.223 | 0.193 |
| 184 | 03/31/21 00:00:00 | 3.277 | 1.226 | 0.174 |
| 185 | 03/31/21 01:00:00 | 3.275 | 1.185 | 0.168 |
| 186 | 03/31/21 02:00:00 | 3.142 | 1.134 | 0.152 |
| 187 | 03/31/21 03:00:00 | 3.257 | 1.173 | 0.166 |
| 188 | 03/31/21 04:00:00 | 3.250 | 1.129 | 0.159 |
| 189 | 03/31/21 05:00:00 | 3.290 | 1.148 | 0.164 |
| 190 | 03/31/21 06:00:00 | 3.558 | 1.192 | 0.191 |
| 191 | 03/31/21 07:00:00 | 3.804 | 1.260 | 0.222 |
| 192 | 03/31/21 08:00:00 | 3.950 | 1.350 | 0.251 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 193 | 03/31/21 09:00:00 | 3.822 | 1.345 | 0.239 |
| 194 | 03/31/21 10:00:00 | 3.826 | 1.329 | 0.236 |
| 195 | 03/31/21 11:00:00 | 3.747 | 1.352 | 0.232 |
| 196 | 03/31/21 12:00:00 | 3.810 | 1.323 | 0.233 |
| 197 | 03/31/21 13:00:00 | 3.749 | 1.387 | 0.239 |
| 198 | 03/31/21 14:00:00 | 3.719 | 1.344 | 0.229 |
| 199 | 03/31/21 15:00:00 | 3.695 | 1.273 | 0.215 |
| 200 | 03/31/21 16:00:00 | 3.712 | 1.263 | 0.214 |
| 201 | 03/31/21 17:00:00 | 3.823 | 1.428 | 0.254 |
| 202 | 03/31/21 18:00:00 | 3.860 | 1.311 | 0.236 |
| 203 | 03/31/21 19:00:00 | 3.934 | 1.415 | 0.261 |
| 204 | 03/31/21 20:00:00 | 4.015 | 1.353 | 0.257 |
| 205 | 03/31/21 21:00:00 | 3.905 | 1.422 | 0.261 |
| 206 | 03/31/21 22:00:00 | 3.661 | 1.208 | 0.202 |
| 207 | 03/31/21 23:00:00 | 3.519 | 1.230 | 0.194 |
| 208 | 04/01/21 00:00:00 | 3.369 | 1.181 | 0.175 |
| 209 | 04/01/21 01:00:00 | 3.296 | 1.147 | 0.164 |
| 210 | 04/01/21 02:00:00 | 3.254 | 1.146 | 0.161 |
| 211 | 04/01/21 03:00:00 | 3.216 | 1.270 | 0.176 |
| 212 | 04/01/21 04:00:00 | 3.297 | 1.249 | 0.179 |
| 213 | 04/01/21 05:00:00 | 3.323 | 1.150 | 0.167 |
| 214 | 04/01/21 06:00:00 | 3.580 | 1.186 | 0.191 |
| 215 | 04/01/21 07:00:00 | 3.824 | 1.314 | 0.233 |
| 216 | 04/01/21 08:00:00 | 3.937 | 1.347 | 0.250 |
| 217 | 04/01/21 09:00:00 | 3.908 | 1.357 | 0.249 |
| 218 | 04/01/21 10:00:00 | 3.898 | 1.324 | 0.242 |
| 219 | 04/01/21 11:00:00 | 3.847 | 1.323 | 0.237 |
| 220 | 04/01/21 12:00:00 | 3.716 | 1.329 | 0.226 |
| 221 | 04/01/21 13:00:00 | 3.849 | 1.296 | 0.232 |
| 222 | 04/01/21 14:00:00 | 3.803 | 1.367 | 0.241 |
| 223 | 04/01/21 15:00:00 | 3.746 | 1.402 | 0.242 |
| 224 | 04/01/21 16:00:00 | 3.717 | 1.261 | 0.215 |
| 225 | 04/01/21 17:00:00 | 3.789 | 1.254 | 0.220 |
| 226 | 04/01/21 18:00:00 | 3.773 | 1.357 | 0.237 |
| 227 | 04/01/21 19:00:00 | 3.913 | 1.439 | 0.266 |
| 228 | 04/01/21 20:00:00 | 3.823 | 1.308 | 0.232 |
| 229 | 04/01/21 21:00:00 | 3.865 | 1.288 | 0.232 |
| 230 | 04/01/21 22:00:00 | 3.671 | 1.238 | 0.207 |
| 231 | 04/01/21 23:00:00 | 3.499 | 1.223 | 0.191 |
| 232 | 04/02/21 00:00:00 | 3.413 | 1.147 | 0.173 |
| 233 | 04/02/21 01:00:00 | 3.310 | 1.200 | 0.173 |
| 234 | 04/02/21 02:00:00 | 3.288 | 1.129 | 0.161 |
| 235 | 04/02/21 03:00:00 | 3.203 | 1.146 | 0.158 |
| 236 | 04/02/21 04:00:00 | 3.280 | 1.138 | 0.162 |
| 237 | 04/02/21 05:00:00 | 3.236 | 1.091 | 0.153 |
| 238 | 04/02/21 06:00:00 | 3.505 | 1.232 | 0.193 |
| 239 | 04/02/21 07:00:00 | 3.664 | 1.244 | 0.208 |
| 240 | 04/02/21 08:00:00 | 3.823 | 1.283 | 0.227 |
| 241 | 04/02/21 09:00:00 | 3.782 | 1.353 | 0.236 |
| 242 | 04/02/21 10:00:00 | 3.874 | 1.386 | 0.250 |
| 243 | 04/02/21 11:00:00 | 3.995 | 1.440 | 0.273 |
| 244 | 04/02/21 12:00:00 | 3.827 | 1.365 | 0.242 |
| 245 | 04/02/21 13:00:00 | 3.831 | 1.367 | 0.243 |
| 246 | 04/02/21 14:00:00 | 3.809 | 1.390 | 0.246 |
| 247 | 04/02/21 15:00:00 | 3.747 | 1.378 | 0.237 |
| 248 | 04/02/21 16:00:00 | 3.804 | 1.340 | 0.236 |
| 249 | 04/02/21 17:00:00 | 3.796 | 1.354 | 0.237 |
| 250 | 04/02/21 18:00:00 | 3.725 | 1.327 | 0.227 |
| 251 | 04/02/21 19:00:00 | 3.786 | 1.326 | 0.232 |
| 252 | 04/02/21 20:00:00 | 3.814 | 1.344 | 0.238 |
| 253 | 04/02/21 21:00:00 | 3.817 | 1.425 | 0.252 |
| 254 | 04/02/21 22:00:00 | 3.631 | 1.385 | 0.229 |
| 255 | 04/02/21 23:00:00 | 3.416 | 1.238 | 0.187 |
| 256 | 04/03/21 00:00:00 | 3.354 | 1.183 | 0.174 |
| 257 | 04/03/21 01:00:00 | 3.344 | 1.143 | 0.168 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 258 | 04/03/21 02:00:00 | 3.177 | 1.152 | 0.157 |
| 259 | 04/03/21 03:00:00 | 3.268 | 1.151 | 0.163 |
| 260 | 04/03/21 04:00:00 | 3.161 | 1.116 | 0.151 |
| 261 | 04/03/21 05:00:00 | 3.248 | 1.124 | 0.158 |
| 262 | 04/03/21 06:00:00 | 3.219 | 1.148 | 0.159 |
| 263 | 04/03/21 07:00:00 | 3.460 | 1.186 | 0.183 |
| 264 | 04/03/21 08:00:00 | 3.611 | 1.238 | 0.203 |
| 265 | 04/03/21 09:00:00 | 3.908 | 1.474 | 0.270 |
| 266 | 04/03/21 10:00:00 | 4.017 | 1.475 | 0.282 |
| 267 | 04/03/21 11:00:00 | 4.045 | 1.578 | 0.303 |
| 268 | 04/03/21 12:00:00 | 3.980 | 1.612 | 0.303 |
| 269 | 04/03/21 13:00:00 | 3.964 | 1.563 | 0.291 |
| 270 | 04/03/21 14:00:00 | 3.873 | 1.508 | 0.272 |
| 271 | 04/03/21 15:00:00 | 3.839 | 1.395 | 0.249 |
| 272 | 04/03/21 16:00:00 | 3.847 | 1.343 | 0.240 |
| 273 | 04/03/21 17:00:00 | 3.882 | 1.291 | 0.234 |
| 274 | 04/03/21 18:00:00 | 3.754 | 1.292 | 0.223 |
| 275 | 04/03/21 19:00:00 | 3.855 | 1.384 | 0.248 |
| 276 | 04/03/21 20:00:00 | 3.950 | 1.383 | 0.257 |
| 277 | 04/03/21 21:00:00 | 3.823 | 1.333 | 0.236 |
| 278 | 04/03/21 22:00:00 | 3.746 | 1.298 | 0.223 |
| 279 | 04/03/21 23:00:00 | 3.520 | 1.199 | 0.189 |
| 280 | 04/04/21 00:00:00 | 3.356 | 1.199 | 0.176 |
| 281 | 04/04/21 01:00:00 | 3.325 | 1.166 | 0.170 |
| 282 | 04/04/21 02:00:00 | 3.269 | 1.145 | 0.163 |
| 283 | 04/04/21 03:00:00 | 3.175 | 1.183 | 0.161 |
| 284 | 04/04/21 04:00:00 | 3.222 | 1.164 | 0.162 |
| 285 | 04/04/21 05:00:00 | 3.244 | 1.191 | 0.167 |
| 286 | 04/04/21 06:00:00 | 3.278 | 1.168 | 0.166 |
| 287 | 04/04/21 07:00:00 | 3.381 | 1.179 | 0.176 |
| 288 | 04/04/21 08:00:00 | 3.662 | 1.211 | 0.202 |
| 289 | 04/04/21 09:00:00 | 3.897 | 1.378 | 0.252 |
| 290 | 04/04/21 10:00:00 | 4.113 | 1.488 | 0.293 |
| 291 | 04/04/21 11:00:00 | 4.103 | 1.442 | 0.282 |
| 292 | 04/04/21 12:00:00 | 4.013 | 1.412 | 0.268 |
| 293 | 04/04/21 13:00:00 | 3.832 | 1.315 | 0.234 |
| 294 | 04/04/21 14:00:00 | 3.765 | 1.320 | 0.229 |
| 295 | 04/04/21 15:00:00 | 3.694 | 1.274 | 0.215 |
| 296 | 04/04/21 16:00:00 | 3.655 | 1.365 | 0.227 |
| 297 | 04/04/21 17:00:00 | 3.574 | 1.333 | 0.214 |
| 298 | 04/04/21 18:00:00 | 3.656 | 1.349 | 0.225 |
| 299 | 04/04/21 19:00:00 | 3.806 | 1.412 | 0.249 |
| 300 | 04/04/21 20:00:00 | 3.717 | 1.608 | 0.274 |
| 301 | 04/04/21 21:00:00 | 3.715 | 1.413 | 0.240 |
| 302 | 04/04/21 22:00:00 | 3.503 | 1.318 | 0.207 |
| 303 | 04/04/21 23:00:00 | 3.233 | 1.254 | 0.175 |
| 304 | 04/05/21 00:00:00 | 3.162 | 1.211 | 0.164 |
| 305 | 04/05/21 01:00:00 | 3.048 | 1.170 | 0.150 |
| 306 | 04/05/21 02:00:00 | 3.107 | 1.167 | 0.154 |
| 307 | 04/05/21 03:00:00 | 3.081 | 1.168 | 0.152 |
| 308 | 04/05/21 04:00:00 | 3.012 | 1.154 | 0.145 |
| 309 | 04/05/21 05:00:00 | 3.193 | 1.219 | 0.167 |
| 310 | 04/05/21 06:00:00 | 3.383 | 1.262 | 0.189 |
| 311 | 04/05/21 07:00:00 | 3.610 | 1.301 | 0.213 |
| 312 | 04/05/21 08:00:00 | 3.611 | 1.333 | 0.218 |
| 313 | 04/05/21 09:00:00 | 3.819 | 1.446 | 0.255 |
| 314 | 04/05/21 10:00:00 | 3.682 | 1.414 | 0.237 |
| 315 | 04/05/21 11:00:00 | 3.683 | 1.482 | 0.250 |
| 316 | 04/05/21 12:00:00 | 3.641 | 1.401 | 0.231 |
| 317 | 04/05/21 13:00:00 | 3.696 | 1.464 | 0.247 |
| 318 | 04/05/21 14:00:00 | 3.555 | 1.377 | 0.220 |
| 319 | 04/05/21 15:00:00 | 3.514 | 1.341 | 0.211 |
| 320 | 04/05/21 16:00:00 | 3.455 | 1.300 | 0.200 |
| 321 | 04/05/21 17:00:00 | 3.538 | 1.422 | 0.226 |
| 322 | 04/05/21 18:00:00 | 3.608 | 1.383 | 0.226 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 323 | 04/05/21 19:00:00 | 3.655 | 1.408 | 0.234 |
| 324 | 04/05/21 20:00:00 | 3.667 | 1.429 | 0.239 |
| 325 | 04/05/21 21:00:00 | 3.612 | 1.365 | 0.223 |
| 326 | 04/05/21 22:00:00 | 3.484 | 1.308 | 0.203 |
| 327 | 04/05/21 23:00:00 | 3.260 | 1.235 | 0.174 |
| 328 | 04/06/21 00:00:00 | 3.062 | 1.183 | 0.152 |
| 329 | 04/06/21 01:00:00 | 3.058 | 1.174 | 0.151 |
| 330 | 04/06/21 02:00:00 | 2.932 | 1.171 | 0.142 |
| 331 | 04/06/21 03:00:00 | 3.041 | 1.205 | 0.154 |
| 332 | 04/06/21 04:00:00 | 2.970 | 1.173 | 0.145 |
| 333 | 04/06/21 05:00:00 | 2.990 | 1.161 | 0.145 |
| 334 | 04/06/21 06:00:00 | 3.353 | 1.258 | 0.185 |
| 335 | 04/06/21 07:00:00 | 3.542 | 1.336 | 0.212 |
| 336 | 04/06/21 08:00:00 | 3.624 | 1.436 | 0.236 |
| 337 | 04/06/21 09:00:00 | 3.662 | 1.391 | 0.232 |
| 338 | 04/06/21 10:00:00 | 3.805 | 1.416 | 0.250 |
| 339 | 04/06/21 11:00:00 | 3.737 | 1.331 | 0.229 |
| 340 | 04/06/21 12:00:00 | 3.586 | 1.359 | 0.220 |
| 341 | 04/06/21 13:00:00 | 3.573 | 1.381 | 0.222 |
| 342 | 04/06/21 14:00:00 | 3.589 | 1.382 | 0.224 |
| 343 | 04/06/21 15:00:00 | 3.598 | 1.379 | 0.225 |
| 344 | 04/06/21 16:00:00 | 3.291 | 1.309 | 0.187 |
| 345 | 04/06/21 17:00:00 | 3.581 | 1.322 | 0.213 |
| 346 | 04/06/21 18:00:00 | 3.532 | 1.381 | 0.219 |
| 347 | 04/06/21 19:00:00 | 3.634 | 1.390 | 0.230 |
| 348 | 04/06/21 20:00:00 | 3.649 | 1.435 | 0.238 |
| 349 | 04/06/21 21:00:00 | 3.602 | 1.373 | 0.224 |
| 350 | 04/06/21 22:00:00 | 3.470 | 1.334 | 0.206 |
| 351 | 04/06/21 23:00:00 | 3.221 | 1.242 | 0.172 |
| 352 | 04/07/21 00:00:00 | 3.035 | 1.178 | 0.150 |
| 353 | 04/07/21 01:00:00 | 2.989 | 1.162 | 0.145 |
| 354 | 04/07/21 02:00:00 | 2.891 | 1.158 | 0.137 |
| 355 | 04/07/21 03:00:00 | 2.980 | 1.179 | 0.146 |
| 356 | 04/07/21 04:00:00 | 2.848 | 1.154 | 0.134 |
| 357 | 04/07/21 05:00:00 | 3.040 | 1.183 | 0.151 |
| 358 | 04/07/21 06:00:00 | 3.128 | 1.236 | 0.164 |
| 359 | 04/07/21 07:00:00 | 3.509 | 1.330 | 0.209 |
| 360 | 04/07/21 08:00:00 | 3.645 | 1.409 | 0.234 |
| 361 | 04/07/21 09:00:00 | 3.514 | 1.401 | 0.220 |
| 362 | 04/07/21 10:00:00 | 3.499 | 1.370 | 0.214 |
| 363 | 04/07/21 11:00:00 | 3.485 | 1.345 | 0.209 |
| 364 | 04/07/21 12:00:00 | 3.496 | 1.340 | 0.209 |
| 365 | 04/07/21 13:00:00 | 3.621 | 1.414 | 0.233 |
| 366 | 04/07/21 14:00:00 | 3.581 | 1.361 | 0.220 |
| 367 | 04/07/21 15:00:00 | 3.466 | 1.312 | 0.202 |
| 368 | 04/07/21 16:00:00 | 3.406 | 1.262 | 0.190 |
| 369 | 04/07/21 17:00:00 | 3.375 | 1.284 | 0.191 |
| 370 | 04/07/21 18:00:00 | 3.267 | 1.176 | 0.167 |
| 371 | 04/07/21 19:00:00 | 3.283 | 1.212 | 0.173 |
| 372 | 04/07/21 20:00:00 | 3.516 | 1.254 | 0.197 |
| 373 | 04/07/21 21:00:00 | 3.346 | 1.181 | 0.173 |
| 374 | 04/07/21 22:00:00 | 3.126 | 1.036 | 0.138 |
| 375 | 04/07/21 23:00:00 | 3.034 | 1.003 | 0.128 |
| 376 | 04/08/21 00:00:00 | 2.813 | 0.870 | 0.099 |
| 377 | 04/08/21 01:00:00 | 2.693 | 0.793 | 0.085 |
| 378 | 04/08/21 02:00:00 | 2.737 | 0.786 | 0.086 |
| 379 | 04/08/21 03:00:00 | 2.609 | 0.711 | 0.073 |
| 380 | 04/08/21 04:00:00 | 2.614 | 0.699 | 0.072 |
| 381 | 04/08/21 05:00:00 | 2.823 | 0.821 | 0.094 |
| 382 | 04/08/21 06:00:00 | 2.995 | 0.808 | 0.101 |
| 383 | 04/08/21 07:00:00 | 3.687 | 1.214 | 0.205 |
| 384 | 04/08/21 08:00:00 | 3.666 | 1.325 | 0.221 |
| 385 | 04/08/21 09:00:00 | 3.767 | 1.332 | 0.231 |
| 386 | 04/08/21 10:00:00 | 3.625 | 1.315 | 0.216 |
| 387 | 04/08/21 11:00:00 | 3.600 | 1.289 | 0.210 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 388 | 04/08/21 12:00:00 | 3.638 | 1.293 | 0.214 |
| 389 | 04/08/21 13:00:00 | 3.689 | 1.327 | 0.225 |
| 390 | 04/08/21 14:00:00 | 4.002 | 1.322 | 0.252 |
| 391 | 04/08/21 15:00:00 | 3.347 | 1.325 | 0.194 |
| 392 | 04/08/21 16:00:00 | 3.484 | 1.309 | 0.203 |
| 393 | 04/08/21 17:00:00 | 3.484 | 1.335 | 0.207 |
| 394 | 04/08/21 18:00:00 | 3.448 | 1.320 | 0.202 |
| 395 | 04/08/21 19:00:00 | 3.579 | 1.350 | 0.217 |
| 396 | 04/08/21 20:00:00 | 3.665 | 1.492 | 0.249 |
| 397 | 04/08/21 21:00:00 | 3.615 | 1.373 | 0.225 |
| 398 | 04/08/21 22:00:00 | 3.392 | 1.336 | 0.200 |
| 399 | 04/08/21 23:00:00 | 3.191 | 1.257 | 0.172 |
| 400 | 04/09/21 00:00:00 | 2.903 | 1.158 | 0.138 |
| 401 | 04/09/21 01:00:00 | 2.817 | 1.156 | 0.132 |
| 402 | 04/09/21 02:00:00 | 2.940 | 1.185 | 0.145 |
| 403 | 04/09/21 03:00:00 | 2.770 | 1.140 | 0.127 |
| 404 | 04/09/21 04:00:00 | 2.772 | 1.140 | 0.127 |
| 405 | 04/09/21 05:00:00 | 2.867 | 1.176 | 0.138 |
| 406 | 04/09/21 06:00:00 | 3.182 | 1.260 | 0.172 |
| 407 | 04/09/21 07:00:00 | 3.520 | 1.349 | 0.213 |
| 408 | 04/09/21 08:00:00 | 3.544 | 1.357 | 0.216 |
| 409 | 04/09/21 09:00:00 | 3.574 | 1.409 | 0.227 |
| 410 | 04/09/21 10:00:00 | 3.609 | 1.418 | 0.232 |
| 411 | 04/09/21 11:00:00 | 3.567 | 1.451 | 0.233 |
| 412 | 04/09/21 12:00:00 | 3.521 | 1.423 | 0.224 |
| 413 | 04/09/21 13:00:00 | 3.527 | 1.325 | 0.210 |
| 414 | 04/09/21 14:00:00 | 3.451 | 1.406 | 0.216 |
| 415 | 04/09/21 15:00:00 | 3.479 | 1.324 | 0.205 |
| 416 | 04/09/21 16:00:00 | 3.412 | 1.270 | 0.191 |
| 417 | 04/09/21 17:00:00 | 3.502 | 1.337 | 0.209 |
| 418 | 04/09/21 18:00:00 | 3.609 | 1.365 | 0.223 |
| 419 | 04/09/21 19:00:00 | 3.524 | 1.463 | 0.230 |
| 420 | 04/09/21 20:00:00 | 3.615 | 1.380 | 0.226 |
| 421 | 04/09/21 21:00:00 | 3.475 | 1.322 | 0.205 |
| 422 | 04/09/21 22:00:00 | 3.391 | 1.284 | 0.192 |
| 423 | 04/09/21 23:00:00 | 3.232 | 1.268 | 0.177 |
| 424 | 04/10/21 00:00:00 | 3.070 | 1.222 | 0.158 |
| 425 | 04/10/21 01:00:00 | 2.969 | 1.194 | 0.147 |
| 426 | 04/10/21 02:00:00 | 2.927 | 1.186 | 0.144 |
| 427 | 04/10/21 03:00:00 | 2.782 | 1.205 | 0.135 |
| 428 | 04/10/21 04:00:00 | 2.860 | 1.177 | 0.138 |
| 429 | 04/10/21 05:00:00 | 2.762 | 1.152 | 0.128 |
| 430 | 04/10/21 06:00:00 | 2.802 | 1.144 | 0.130 |
| 431 | 04/10/21 07:00:00 | 3.103 | 1.231 | 0.162 |
| 432 | 04/10/21 08:00:00 | 3.431 | 1.339 | 0.205 |
| 433 | 04/10/21 09:00:00 | 3.599 | 1.436 | 0.234 |
| 434 | 04/10/21 10:00:00 | 3.696 | 1.468 | 0.248 |
| 435 | 04/10/21 11:00:00 | 3.696 | 1.541 | 0.260 |
| 436 | 04/10/21 12:00:00 | 3.639 | 1.451 | 0.240 |
| 437 | 04/10/21 13:00:00 | 3.566 | 1.459 | 0.235 |
| 438 | 04/10/21 14:00:00 | 3.605 | 1.414 | 0.231 |
| 439 | 04/10/21 15:00:00 | 3.505 | 1.382 | 0.216 |
| 440 | 04/10/21 16:00:00 | 3.464 | 1.294 | 0.199 |
| 441 | 04/10/21 17:00:00 | 3.476 | 1.301 | 0.201 |
| 442 | 04/10/21 18:00:00 | 3.376 | 1.296 | 0.192 |
| 443 | 04/10/21 19:00:00 | 3.486 | 1.346 | 0.209 |
| 444 | 04/10/21 20:00:00 | 3.477 | 1.295 | 0.200 |
| 445 | 04/10/21 21:00:00 | 3.433 | 1.302 | 0.198 |
| 446 | 04/10/21 22:00:00 | 3.371 | 1.302 | 0.193 |
| 447 | 04/10/21 23:00:00 | 3.125 | 1.257 | 0.167 |
| 448 | 04/11/21 00:00:00 | 2.943 | 1.180 | 0.144 |
| 449 | 04/11/21 01:00:00 | 2.957 | 1.188 | 0.146 |
| 450 | 04/11/21 02:00:00 | 2.795 | 1.175 | 0.133 |
| 451 | 04/11/21 03:00:00 | 2.742 | 1.134 | 0.125 |
| 452 | 04/11/21 04:00:00 | 2.872 | 1.143 | 0.135 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 453 | 04/11/21 05:00:00 | 2.773 | 1.127 | 0.126 |
| 454 | 04/11/21 06:00:00 | 2.836 | 1.175 | 0.136 |
| 455 | 04/11/21 07:00:00 | 3.076 | 1.259 | 0.164 |
| 456 | 04/11/21 08:00:00 | 3.323 | 1.275 | 0.185 |
| 457 | 04/11/21 09:00:00 | 3.484 | 1.362 | 0.212 |
| 458 | 04/11/21 10:00:00 | 3.623 | 1.413 | 0.232 |
| 459 | 04/11/21 11:00:00 | 3.749 | 1.503 | 0.259 |
| 460 | 04/11/21 12:00:00 | 3.726 | 1.448 | 0.247 |
| 461 | 04/11/21 13:00:00 | 3.646 | 1.439 | 0.238 |
| 462 | 04/11/21 14:00:00 | 3.646 | 1.461 | 0.242 |
| 463 | 04/11/21 15:00:00 | 3.541 | 1.419 | 0.226 |
| 464 | 04/11/21 16:00:00 | 3.480 | 1.430 | 0.222 |
| 465 | 04/11/21 17:00:00 | 3.474 | 1.365 | 0.211 |
| 466 | 04/11/21 18:00:00 | 3.595 | 1.433 | 0.232 |
| 467 | 04/11/21 19:00:00 | 3.592 | 1.429 | 0.232 |
| 468 | 04/11/21 20:00:00 | 3.616 | 1.474 | 0.241 |
| 469 | 04/11/21 21:00:00 | 3.497 | 1.359 | 0.213 |
| 470 | 04/11/21 22:00:00 | 3.289 | 1.255 | 0.179 |
| 471 | 04/11/21 23:00:00 | 3.003 | 1.215 | 0.152 |
| 472 | 04/12/21 00:00:00 | 2.950 | 1.179 | 0.144 |
| 473 | 04/12/21 01:00:00 | 2.751 | 1.127 | 0.124 |
| 474 | 04/12/21 02:00:00 | 2.894 | 1.155 | 0.137 |
| 475 | 04/12/21 03:00:00 | 2.713 | 1.146 | 0.124 |
| 476 | 04/12/21 04:00:00 | 2.833 | 1.167 | 0.135 |
| 477 | 04/12/21 05:00:00 | 2.842 | 1.138 | 0.132 |
| 478 | 04/12/21 06:00:00 | 3.118 | 1.213 | 0.162 |
| 479 | 04/12/21 07:00:00 | 3.468 | 1.318 | 0.203 |
| 480 | 04/12/21 08:00:00 | 3.530 | 1.445 | 0.229 |
| 481 | 04/12/21 09:00:00 | 3.487 | 1.420 | 0.221 |
| 482 | 04/12/21 10:00:00 | 3.471 | 1.405 | 0.217 |
| 483 | 04/12/21 11:00:00 | 3.588 | 1.433 | 0.232 |
| 484 | 04/12/21 12:00:00 | 3.529 | 1.408 | 0.223 |
| 485 | 04/12/21 13:00:00 | 3.441 | 1.379 | 0.210 |
| 486 | 04/12/21 14:00:00 | 3.496 | 1.478 | 0.231 |
| 487 | 04/12/21 15:00:00 | 3.430 | 1.392 | 0.211 |
| 488 | 04/12/21 16:00:00 | 3.242 | 1.339 | 0.188 |
| 489 | 04/12/21 17:00:00 | 3.343 | 1.362 | 0.199 |
| 490 | 04/12/21 18:00:00 | 3.397 | 1.349 | 0.202 |
| 491 | 04/12/21 19:00:00 | 3.471 | 1.368 | 0.211 |
| 492 | 04/12/21 20:00:00 | 3.506 | 1.427 | 0.224 |
| 493 | 04/12/21 21:00:00 | 3.428 | 1.425 | 0.216 |
| 494 | 04/12/21 22:00:00 | 3.151 | 1.242 | 0.167 |
| 495 | 04/12/21 23:00:00 | 3.057 | 1.269 | 0.164 |
| 496 | 04/13/21 00:00:00 | 2.792 | 1.105 | 0.125 |
| 497 | 04/13/21 01:00:00 | 2.810 | 1.135 | 0.129 |
| 498 | 04/13/21 02:00:00 | 2.743 | 1.107 | 0.122 |
| 499 | 04/13/21 03:00:00 | 2.652 | 1.078 | 0.113 |
| 500 | 04/13/21 04:00:00 | 2.656 | 1.079 | 0.113 |
| 501 | 04/13/21 05:00:00 | 3.013 | 1.237 | 0.155 |
| 502 | 04/13/21 06:00:00 | 2.969 | 1.214 | 0.150 |
| 503 | 04/13/21 07:00:00 | 3.465 | 1.342 | 0.207 |
| 504 | 04/13/21 08:00:00 | 3.506 | 1.471 | 0.231 |
| 505 | 04/13/21 09:00:00 | 3.528 | 1.404 | 0.222 |
| 506 | 04/13/21 10:00:00 | 3.514 | 1.365 | 0.214 |
| 507 | 04/13/21 11:00:00 | 3.518 | 1.417 | 0.223 |
| 508 | 04/13/21 12:00:00 | 3.488 | 1.356 | 0.211 |
| 509 | 04/13/21 13:00:00 | 3.394 | 1.369 | 0.205 |
| 510 | 04/13/21 14:00:00 | 3.322 | 1.389 | 0.202 |
| 511 | 04/13/21 15:00:00 | 3.257 | 1.341 | 0.189 |
| 512 | 04/13/21 16:00:00 | 3.358 | 1.374 | 0.203 |
| 513 | 04/13/21 17:00:00 | 3.358 | 1.353 | 0.200 |
| 514 | 04/13/21 18:00:00 | 3.424 | 1.362 | 0.206 |
| 515 | 04/13/21 19:00:00 | 3.590 | 1.390 | 0.225 |
| 516 | 04/13/21 20:00:00 | 3.542 | 1.407 | 0.223 |
| 517 | 04/13/21 21:00:00 | 3.480 | 1.368 | 0.212 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 518 | 04/13/21 22:00:00 | 3.299 | 1.370 | 0.197 |
| 519 | 04/13/21 23:00:00 | 3.091 | 1.162 | 0.152 |
| 520 | 04/14/21 00:00:00 | 2.865 | 1.191 | 0.139 |
| 521 | 04/14/21 01:00:00 | 2.729 | 1.121 | 0.122 |
| 522 | 04/14/21 02:00:00 | 2.754 | 1.104 | 0.122 |
| 523 | 04/14/21 03:00:00 | 2.705 | 1.147 | 0.124 |
| 524 | 04/14/21 04:00:00 | 2.642 | 1.069 | 0.111 |
| 525 | 04/14/21 05:00:00 | 2.949 | 1.167 | 0.143 |
| 526 | 04/14/21 06:00:00 | 3.013 | 1.155 | 0.146 |
| 527 | 04/14/21 07:00:00 | 3.551 | 1.350 | 0.215 |
| 528 | 04/14/21 08:00:00 | 3.462 | 1.343 | 0.206 |
| 529 | 04/14/21 09:00:00 | 3.438 | 1.351 | 0.206 |
| 530 | 04/14/21 10:00:00 | 3.530 | 1.520 | 0.240 |
| 531 | 04/14/21 11:00:00 | 3.396 | 1.367 | 0.205 |
| 532 | 04/14/21 12:00:00 | 3.401 | 1.385 | 0.208 |
| 533 | 04/14/21 13:00:00 | 3.451 | 1.365 | 0.209 |
| 534 | 04/14/21 14:00:00 | 3.326 | 1.379 | 0.200 |
| 535 | 04/14/21 15:00:00 | 3.351 | 1.331 | 0.196 |
| 536 | 04/14/21 16:00:00 | 3.366 | 1.337 | 0.198 |
| 537 | 04/14/21 17:00:00 | 3.340 | 1.324 | 0.194 |
| 538 | 04/14/21 18:00:00 | 3.459 | 1.337 | 0.205 |
| 539 | 04/14/21 19:00:00 | 3.516 | 1.362 | 0.214 |
| 540 | 04/14/21 20:00:00 | 3.635 | 1.438 | 0.238 |
| 541 | 04/14/21 21:00:00 | 3.465 | 1.366 | 0.211 |
| 542 | 04/14/21 22:00:00 | 3.241 | 1.280 | 0.179 |
| 543 | 04/14/21 23:00:00 | 3.067 | 1.244 | 0.161 |
| 544 | 04/15/21 00:00:00 | 2.931 | 1.176 | 0.143 |
| 545 | 04/15/21 01:00:00 | 2.787 | 1.143 | 0.129 |
| 546 | 04/15/21 02:00:00 | 2.766 | 1.196 | 0.134 |
| 547 | 04/15/21 03:00:00 | 2.786 | 1.161 | 0.131 |
| 548 | 04/15/21 04:00:00 | 2.796 | 1.172 | 0.133 |
| 549 | 04/15/21 05:00:00 | 2.808 | 1.145 | 0.130 |
| 550 | 04/15/21 06:00:00 | 3.117 | 1.273 | 0.169 |
| 551 | 04/15/21 07:00:00 | 3.518 | 1.424 | 0.224 |
| 552 | 04/15/21 08:00:00 | 3.381 | 1.360 | 0.203 |
| 553 | 04/15/21 09:00:00 | 3.546 | 1.380 | 0.220 |
| 554 | 04/15/21 10:00:00 | 3.542 | 1.401 | 0.223 |
| 555 | 04/15/21 11:00:00 | 3.496 | 1.465 | 0.229 |
| 556 | 04/15/21 12:00:00 | 3.517 | 1.450 | 0.228 |
| 557 | 04/15/21 13:00:00 | 3.493 | 1.377 | 0.215 |
| 558 | 04/15/21 14:00:00 | 3.409 | 1.389 | 0.209 |
| 559 | 04/15/21 15:00:00 | 3.315 | 1.418 | 0.205 |
| 560 | 04/15/21 16:00:00 | 3.431 | 1.354 | 0.206 |
| 561 | 04/15/21 17:00:00 | 3.409 | 1.294 | 0.195 |
| 562 | 04/15/21 18:00:00 | 3.459 | 1.339 | 0.206 |
| 563 | 04/15/21 19:00:00 | 3.657 | 1.440 | 0.240 |
| 564 | 04/15/21 20:00:00 | 3.525 | 1.306 | 0.207 |
| 565 | 04/15/21 21:00:00 | 3.497 | 1.300 | 0.203 |
| 566 | 04/15/21 22:00:00 | 3.273 | 1.184 | 0.168 |
| 567 | 04/15/21 23:00:00 | 3.279 | 1.004 | 0.144 |
| 568 | 04/16/21 00:00:00 | 3.076 | 0.896 | 0.116 |
| 569 | 04/16/21 01:00:00 | 2.882 | 1.065 | 0.125 |
| 570 | 04/16/21 02:00:00 | 2.993 | 1.150 | 0.144 |
| 571 | 04/16/21 03:00:00 | 3.022 | 1.055 | 0.134 |
| 572 | 04/16/21 04:00:00 | 2.919 | 1.102 | 0.133 |
| 573 | 04/16/21 05:00:00 | 3.032 | 1.140 | 0.145 |
| 574 | 04/16/21 06:00:00 | 3.211 | 1.404 | 0.194 |
| 575 | 04/16/21 07:00:00 | 3.463 | 1.301 | 0.200 |
| 576 | 04/16/21 08:00:00 | 3.590 | 1.189 | 0.193 |
| 577 | 04/16/21 09:00:00 | 3.628 | 1.377 | 0.227 |
| 578 | 04/16/21 10:00:00 | 3.619 | 1.519 | 0.249 |
| 579 | 04/16/21 11:00:00 | 3.732 | 1.623 | 0.279 |
| 580 | 04/16/21 12:00:00 | 3.567 | 1.437 | 0.231 |
| 581 | 04/16/21 13:00:00 | 3.613 | 1.339 | 0.219 |
| 582 | 04/16/21 14:00:00 | 3.552 | 1.379 | 0.220 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 583 | 04/16/21 15:00:00 | 3.597 | 1.811 | 0.294 |
| 584 | 04/16/21 16:00:00 | 3.617 | 1.359 | 0.223 |
| 585 | 04/16/21 17:00:00 | 3.664 | 1.516 | 0.253 |
| 586 | 04/16/21 18:00:00 | 3.681 | 1.394 | 0.234 |
| 587 | 04/16/21 19:00:00 | 3.651 | 1.372 | 0.228 |
| 588 | 04/16/21 20:00:00 | 3.660 | 1.385 | 0.231 |
| 589 | 04/16/21 21:00:00 | 3.664 | 1.405 | 0.234 |
| 590 | 04/16/21 22:00:00 | 3.545 | 1.346 | 0.214 |
| 591 | 04/16/21 23:00:00 | 3.351 | 1.291 | 0.190 |
| 592 | 04/17/21 00:00:00 | 3.268 | 1.244 | 0.176 |
| 593 | 04/17/21 01:00:00 | 3.229 | 1.212 | 0.169 |
| 594 | 04/17/21 02:00:00 | 3.162 | 1.196 | 0.161 |
| 595 | 04/17/21 03:00:00 | 3.070 | 1.224 | 0.159 |
| 596 | 04/17/21 04:00:00 | 3.228 | 1.200 | 0.167 |
| 597 | 04/17/21 05:00:00 | 3.262 | 1.225 | 0.173 |
| 598 | 04/17/21 06:00:00 | 3.294 | 1.200 | 0.172 |
| 599 | 04/17/21 07:00:00 | 3.509 | 1.225 | 0.192 |
| 600 | 04/17/21 08:00:00 | 3.675 | 1.276 | 0.214 |
| 601 | 04/17/21 09:00:00 | 3.780 | 1.413 | 0.246 |
| 602 | 04/17/21 10:00:00 | 3.912 | 1.380 | 0.253 |
| 603 | 04/17/21 11:00:00 | 3.873 | 1.532 | 0.275 |
| 604 | 04/17/21 12:00:00 | 3.855 | 1.415 | 0.254 |
| 605 | 04/17/21 13:00:00 | 3.808 | 1.429 | 0.252 |
| 606 | 04/17/21 14:00:00 | 3.820 | 1.390 | 0.246 |
| 607 | 04/17/21 15:00:00 | 3.693 | 1.411 | 0.238 |
| 608 | 04/17/21 16:00:00 | 3.778 | 1.381 | 0.241 |
| 609 | 04/17/21 17:00:00 | 3.657 | 1.467 | 0.244 |
| 610 | 04/17/21 18:00:00 | 3.761 | 1.499 | 0.259 |
| 611 | 04/17/21 19:00:00 | 3.767 | 1.426 | 0.248 |
| 612 | 04/17/21 20:00:00 | 3.766 | 1.556 | 0.270 |
| 613 | 04/17/21 21:00:00 | 3.760 | 1.455 | 0.252 |
| 614 | 04/17/21 22:00:00 | 3.649 | 1.437 | 0.239 |
| 615 | 04/17/21 23:00:00 | 3.576 | 1.357 | 0.219 |
| 616 | 04/18/21 00:00:00 | 3.465 | 1.316 | 0.203 |
| 617 | 04/18/21 01:00:00 | 3.403 | 1.293 | 0.194 |
| 618 | 04/18/21 02:00:00 | 3.446 | 1.284 | 0.196 |
| 619 | 04/18/21 03:00:00 | 3.368 | 1.279 | 0.189 |
| 620 | 04/18/21 04:00:00 | 3.334 | 1.269 | 0.185 |
| 621 | 04/18/21 05:00:00 | 3.305 | 1.261 | 0.181 |
| 622 | 04/18/21 06:00:00 | 3.390 | 1.256 | 0.188 |
| 623 | 04/18/21 07:00:00 | 3.587 | 1.351 | 0.219 |
| 624 | 04/18/21 08:00:00 | 3.701 | 1.401 | 0.237 |
| 625 | 04/18/21 09:00:00 | 3.847 | 1.450 | 0.259 |
| 626 | 04/18/21 10:00:00 | 3.974 | 1.482 | 0.278 |
| 627 | 04/18/21 11:00:00 | 3.976 | 1.441 | 0.270 |
| 628 | 04/18/21 12:00:00 | 3.969 | 1.453 | 0.272 |
| 629 | 04/18/21 13:00:00 | 3.906 | 1.484 | 0.271 |
| 630 | 04/18/21 14:00:00 | 3.924 | 1.499 | 0.276 |
| 631 | 04/18/21 15:00:00 | 3.798 | 1.446 | 0.254 |
| 632 | 04/18/21 16:00:00 | 3.756 | 1.379 | 0.238 |
| 633 | 04/18/21 17:00:00 | 3.749 | 1.415 | 0.244 |
| 634 | 04/18/21 18:00:00 | 3.768 | 1.371 | 0.238 |
| 635 | 04/18/21 19:00:00 | 3.853 | 1.383 | 0.248 |
| 636 | 04/18/21 20:00:00 | 3.815 | 1.422 | 0.251 |
| 637 | 04/18/21 21:00:00 | 3.696 | 1.387 | 0.234 |
| 638 | 04/18/21 22:00:00 | 3.671 | 1.339 | 0.224 |
| 639 | 04/18/21 23:00:00 | 3.528 | 1.306 | 0.206 |
| 640 | 04/19/21 00:00:00 | 3.389 | 1.262 | 0.189 |
| 641 | 04/19/21 01:00:00 | 3.285 | 1.229 | 0.175 |
| 642 | 04/19/21 02:00:00 | 3.301 | 1.267 | 0.182 |
| 643 | 04/19/21 03:00:00 | 3.288 | 1.245 | 0.178 |
| 644 | 04/19/21 04:00:00 | 3.188 | 1.260 | 0.172 |
| 645 | 04/19/21 05:00:00 | 3.340 | 1.273 | 0.186 |
| 646 | 04/19/21 06:00:00 | 3.419 | 1.281 | 0.194 |
| 647 | 04/19/21 07:00:00 | 3.629 | 1.347 | 0.222 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 648 | 04/19/21 08:00:00 | 3.696 | 1.455 | 0.247 |
| 649 | 04/19/21 09:00:00 | 3.750 | 1.444 | 0.249 |
| 650 | 04/19/21 10:00:00 | 3.806 | 1.472 | 0.259 |
| 651 | 04/19/21 11:00:00 | 3.716 | 1.459 | 0.248 |
| 652 | 04/19/21 12:00:00 | 3.703 | 1.428 | 0.242 |
| 653 | 04/19/21 13:00:00 | 3.636 | 1.398 | 0.231 |
| 654 | 04/19/21 14:00:00 | 3.592 | 1.360 | 0.221 |
| 655 | 04/19/21 15:00:00 | 3.627 | 1.362 | 0.224 |
| 656 | 04/19/21 16:00:00 | 3.708 | 1.490 | 0.253 |
| 657 | 04/19/21 17:00:00 | 3.653 | 1.480 | 0.247 |
| 658 | 04/19/21 18:00:00 | 3.728 | 1.422 | 0.243 |
| 659 | 04/19/21 19:00:00 | 3.687 | 1.387 | 0.234 |
| 660 | 04/19/21 20:00:00 | 3.811 | 1.378 | 0.243 |
| 661 | 04/19/21 21:00:00 | 3.704 | 1.419 | 0.241 |
| 662 | 04/19/21 22:00:00 | 3.633 | 1.354 | 0.223 |
| 663 | 04/19/21 23:00:00 | 3.442 | 1.373 | 0.210 |
| 664 | 04/20/21 00:00:00 | 3.312 | 1.300 | 0.188 |
| 665 | 04/20/21 01:00:00 | 3.270 | 1.263 | 0.179 |
| 666 | 04/20/21 02:00:00 | 3.222 | 1.270 | 0.176 |
| 667 | 04/20/21 03:00:00 | 3.237 | 1.293 | 0.181 |
| 668 | 04/20/21 04:00:00 | 3.252 | 1.280 | 0.180 |
| 669 | 04/20/21 05:00:00 | 3.318 | 1.314 | 0.190 |
| 670 | 04/20/21 06:00:00 | 3.435 | 1.333 | 0.203 |
| 671 | 04/20/21 07:00:00 | 3.688 | 1.396 | 0.236 |
| 672 | 04/20/21 08:00:00 | 3.734 | 1.439 | 0.246 |
| 673 | 04/20/21 09:00:00 | 3.717 | 1.448 | 0.247 |
| 674 | 04/20/21 10:00:00 | 3.793 | 1.388 | 0.243 |
| 675 | 04/20/21 11:00:00 | 3.853 | 1.425 | 0.255 |
| 676 | 04/20/21 12:00:00 | 3.764 | 1.429 | 0.248 |
| 677 | 04/20/21 13:00:00 | 3.677 | 1.400 | 0.235 |
| 678 | 04/20/21 14:00:00 | 3.644 | 1.477 | 0.245 |
| 679 | 04/20/21 15:00:00 | 3.488 | 1.383 | 0.215 |
| 680 | 04/20/21 16:00:00 | 3.587 | 1.363 | 0.221 |
| 681 | 04/20/21 17:00:00 | 3.591 | 1.381 | 0.224 |
| 682 | 04/20/21 18:00:00 | 3.644 | 1.432 | 0.238 |
| 683 | 04/20/21 19:00:00 | 3.691 | 1.402 | 0.237 |
| 684 | 04/20/21 20:00:00 | 3.687 | 1.385 | 0.233 |
| 685 | 04/20/21 21:00:00 | 3.637 | 1.418 | 0.234 |
| 686 | 04/20/21 22:00:00 | 3.532 | 1.333 | 0.211 |
| 687 | 04/20/21 23:00:00 | 3.393 | 1.306 | 0.195 |
| 688 | 04/21/21 00:00:00 | 3.273 | 1.280 | 0.182 |
| 689 | 04/21/21 01:00:00 | 3.126 | 1.270 | 0.169 |
| 690 | 04/21/21 02:00:00 | 3.168 | 1.269 | 0.172 |
| 691 | 04/21/21 03:00:00 | 3.136 | 1.271 | 0.170 |
| 692 | 04/21/21 04:00:00 | 3.045 | 1.260 | 0.161 |
| 693 | 04/21/21 05:00:00 | 3.231 | 1.260 | 0.176 |
| 694 | 04/21/21 06:00:00 | 3.367 | 1.301 | 0.192 |
| 695 | 04/21/21 07:00:00 | 3.567 | 1.361 | 0.219 |
| 696 | 04/21/21 08:00:00 | 3.654 | 1.506 | 0.250 |
| 697 | 04/21/21 09:00:00 | 3.725 | 1.437 | 0.246 |
| 698 | 04/21/21 10:00:00 | 3.622 | 1.418 | 0.233 |
| 699 | 04/21/21 11:00:00 | 3.746 | 1.486 | 0.256 |
| 700 | 04/21/21 12:00:00 | 3.513 | 1.389 | 0.218 |
| 701 | 04/21/21 13:00:00 | 3.508 | 1.416 | 0.222 |
| 702 | 04/21/21 14:00:00 | 3.437 | 1.362 | 0.207 |
| 703 | 04/21/21 15:00:00 | 3.634 | 1.375 | 0.227 |
| 704 | 04/21/21 16:00:00 | 3.482 | 1.303 | 0.202 |
| 705 | 04/21/21 17:00:00 | 3.526 | 1.318 | 0.208 |
| 706 | 04/21/21 18:00:00 | 3.594 | 1.360 | 0.221 |
| 707 | 04/21/21 19:00:00 | 3.695 | 1.369 | 0.231 |
| 708 | 04/21/21 20:00:00 | 3.784 | 1.402 | 0.245 |
| 709 | 04/21/21 21:00:00 | 3.593 | 1.401 | 0.227 |
| 710 | 04/21/21 22:00:00 | 3.518 | 1.352 | 0.213 |
| 711 | 04/21/21 23:00:00 | 3.349 | 1.332 | 0.195 |
| 712 | 04/22/21 00:00:00 | 3.195 | 1.282 | 0.176 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 713 | 04/22/21 01:00:00 | 3.230 | 1.301 | 0.181 |
| 714 | 04/22/21 02:00:00 | 3.216 | 1.280 | 0.177 |
| 715 | 04/22/21 03:00:00 | 3.064 | 1.290 | 0.166 |
| 716 | 04/22/21 04:00:00 | 3.175 | 1.284 | 0.174 |
| 717 | 04/22/21 05:00:00 | 3.214 | 1.289 | 0.178 |
| 718 | 04/22/21 06:00:00 | 3.279 | 1.328 | 0.189 |
| 719 | 04/22/21 07:00:00 | 3.569 | 1.396 | 0.224 |
| 720 | 04/22/21 08:00:00 | 3.567 | 1.366 | 0.219 |
| 721 | 04/22/21 09:00:00 | 3.716 | 1.408 | 0.240 |
| 722 | 04/22/21 10:00:00 | 3.697 | 1.448 | 0.245 |
| 723 | 04/22/21 11:00:00 | 3.647 | 1.357 | 0.225 |
| 724 | 04/22/21 12:00:00 | 3.671 | 1.505 | 0.252 |
| 725 | 04/22/21 13:00:00 | 3.684 | 1.529 | 0.258 |
| 726 | 04/22/21 14:00:00 | 3.718 | 1.416 | 0.241 |
| 727 | 04/22/21 15:00:00 | 3.588 | 1.364 | 0.221 |
| 728 | 04/22/21 16:00:00 | 3.608 | 1.348 | 0.220 |
| 729 | 04/22/21 17:00:00 | 3.593 | 1.370 | 0.222 |
| 730 | 04/22/21 18:00:00 | 3.611 | 1.364 | 0.223 |
| 731 | 04/22/21 19:00:00 | 3.605 | 1.338 | 0.218 |
| 732 | 04/22/21 20:00:00 | 3.612 | 1.507 | 0.246 |
| 733 | 04/22/21 21:00:00 | 3.625 | 1.396 | 0.229 |
| 734 | 04/22/21 22:00:00 | 3.506 | 1.383 | 0.217 |
| 735 | 04/22/21 23:00:00 | 3.332 | 1.301 | 0.190 |
| 736 | 04/23/21 00:00:00 | 3.205 | 1.278 | 0.176 |
| 737 | 04/23/21 01:00:00 | 2.999 | 1.215 | 0.152 |
| 738 | 04/23/21 02:00:00 | 3.063 | 1.233 | 0.159 |
| 739 | 04/23/21 03:00:00 | 3.101 | 1.242 | 0.164 |
| 740 | 04/23/21 04:00:00 | 2.972 | 1.220 | 0.151 |
| 741 | 04/23/21 05:00:00 | 3.109 | 1.245 | 0.164 |
| 742 | 04/23/21 06:00:00 | 3.293 | 1.285 | 0.184 |
| 743 | 04/23/21 07:00:00 | 3.474 | 1.345 | 0.208 |
| 744 | 04/23/21 08:00:00 | 3.580 | 1.373 | 0.221 |
| 745 | 04/23/21 09:00:00 | 3.673 | 1.365 | 0.228 |
| 746 | 04/23/21 10:00:00 | 3.604 | 1.335 | 0.218 |
| 747 | 04/23/21 11:00:00 | 3.745 | 1.458 | 0.251 |
| 748 | 04/23/21 12:00:00 | 3.638 | 1.444 | 0.239 |
| 749 | 04/23/21 13:00:00 | 3.594 | 1.391 | 0.226 |
| 750 | 04/23/21 14:00:00 | 3.608 | 1.357 | 0.222 |
| 751 | 04/23/21 15:00:00 | 3.593 | 1.333 | 0.216 |
| 752 | 04/23/21 16:00:00 | 3.580 | 1.330 | 0.215 |
| 753 | 04/23/21 17:00:00 | 3.500 | 1.333 | 0.208 |
| 754 | 04/23/21 18:00:00 | 3.614 | 1.390 | 0.227 |
| 755 | 04/23/21 19:00:00 | 3.569 | 1.355 | 0.218 |
| 756 | 04/23/21 20:00:00 | 3.613 | 1.370 | 0.224 |
| 757 | 04/23/21 21:00:00 | 3.680 | 1.362 | 0.229 |
| 758 | 04/23/21 22:00:00 | 3.531 | 1.323 | 0.209 |
| 759 | 04/23/21 23:00:00 | 3.330 | 1.307 | 0.190 |
| 760 | 04/24/21 00:00:00 | 3.210 | 1.282 | 0.177 |
| 761 | 04/24/21 01:00:00 | 3.133 | 1.258 | 0.168 |
| 762 | 04/24/21 02:00:00 | 2.975 | 1.218 | 0.150 |
| 763 | 04/24/21 03:00:00 | 3.045 | 1.233 | 0.158 |
| 764 | 04/24/21 04:00:00 | 2.931 | 1.252 | 0.152 |
| 765 | 04/24/21 05:00:00 | 2.941 | 1.204 | 0.147 |
| 766 | 04/24/21 06:00:00 | 3.009 | 1.244 | 0.156 |
| 767 | 04/24/21 07:00:00 | 3.311 | 1.311 | 0.189 |
| 768 | 04/24/21 08:00:00 | 3.546 | 1.341 | 0.213 |
| 769 | 04/24/21 09:00:00 | 3.630 | 1.369 | 0.226 |
| 770 | 04/24/21 10:00:00 | 3.675 | 1.439 | 0.241 |
| 771 | 04/24/21 11:00:00 | 3.733 | 1.521 | 0.260 |
| 772 | 04/24/21 12:00:00 | 3.735 | 1.371 | 0.235 |
| 773 | 04/24/21 13:00:00 | 3.661 | 1.327 | 0.221 |
| 774 | 04/24/21 14:00:00 | 3.621 | 1.324 | 0.217 |
| 775 | 04/24/21 15:00:00 | 3.622 | 1.360 | 0.223 |
| 776 | 04/24/21 16:00:00 | 3.641 | 1.459 | 0.241 |
| 777 | 04/24/21 17:00:00 | 3.619 | 1.397 | 0.229 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 778 | 04/24/21 18:00:00 | 3.594 | 1.355 | 0.220 |
| 779 | 04/24/21 19:00:00 | 3.677 | 1.368 | 0.229 |
| 780 | 04/24/21 20:00:00 | 3.590 | 1.415 | 0.229 |
| 781 | 04/24/21 21:00:00 | 3.621 | 1.260 | 0.207 |
| 782 | 04/24/21 22:00:00 | 3.492 | 1.320 | 0.206 |
| 783 | 04/24/21 23:00:00 | 3.380 | 1.266 | 0.188 |
| 784 | 04/25/21 00:00:00 | 3.287 | 1.219 | 0.174 |
| 785 | 04/25/21 01:00:00 | 3.087 | 1.266 | 0.165 |
| 786 | 04/25/21 02:00:00 | 2.960 | 1.214 | 0.149 |
| 787 | 04/25/21 03:00:00 | 2.892 | 1.195 | 0.142 |
| 788 | 04/25/21 04:00:00 | 2.996 | 1.206 | 0.151 |
| 789 | 04/25/21 05:00:00 | 2.949 | 1.246 | 0.152 |
| 790 | 04/25/21 06:00:00 | 2.975 | 1.223 | 0.151 |
| 791 | 04/25/21 07:00:00 | 3.134 | 1.224 | 0.163 |
| 792 | 04/25/21 08:00:00 | 3.362 | 1.302 | 0.192 |
| 793 | 04/25/21 09:00:00 | 3.608 | 1.376 | 0.225 |
| 794 | 04/25/21 10:00:00 | 3.647 | 1.500 | 0.248 |
| 795 | 04/25/21 11:00:00 | 3.723 | 1.516 | 0.259 |
| 796 | 04/25/21 12:00:00 | 3.794 | 1.492 | 0.262 |
| 797 | 04/25/21 13:00:00 | 3.699 | 1.441 | 0.244 |
| 798 | 04/25/21 14:00:00 | 3.740 | 1.474 | 0.253 |
| 799 | 04/25/21 15:00:00 | 3.673 | 1.431 | 0.240 |
| 800 | 04/25/21 16:00:00 | 3.644 | 1.436 | 0.238 |
| 801 | 04/25/21 17:00:00 | 3.633 | 1.402 | 0.231 |
| 802 | 04/25/21 18:00:00 | 3.729 | 1.458 | 0.249 |
| 803 | 04/25/21 19:00:00 | 3.684 | 1.429 | 0.240 |
| 804 | 04/25/21 20:00:00 | 3.708 | 1.436 | 0.244 |
| 805 | 04/25/21 21:00:00 | 3.624 | 1.405 | 0.231 |
| 806 | 04/25/21 22:00:00 | 3.410 | 1.375 | 0.207 |
| 807 | 04/25/21 23:00:00 | 3.243 | 1.286 | 0.180 |
| 808 | 04/26/21 00:00:00 | 3.081 | 1.244 | 0.162 |
| 809 | 04/26/21 01:00:00 | 3.073 | 1.247 | 0.162 |
| 810 | 04/26/21 02:00:00 | 2.964 | 1.240 | 0.153 |
| 811 | 04/26/21 03:00:00 | 2.879 | 1.194 | 0.141 |
| 812 | 04/26/21 04:00:00 | 3.021 | 1.252 | 0.158 |
| 813 | 04/26/21 05:00:00 | 3.008 | 1.230 | 0.155 |
| 814 | 04/26/21 06:00:00 | 3.325 | 1.323 | 0.192 |
| 815 | 04/26/21 07:00:00 | 3.607 | 1.447 | 0.236 |
| 816 | 04/26/21 08:00:00 | 3.629 | 1.358 | 0.224 |
| 817 | 04/26/21 09:00:00 | 3.726 | 1.416 | 0.243 |
| 818 | 04/26/21 10:00:00 | 3.627 | 1.408 | 0.232 |
| 819 | 04/26/21 11:00:00 | 3.571 | 1.405 | 0.226 |
| 820 | 04/26/21 12:00:00 | 3.641 | 1.388 | 0.230 |
| 821 | 04/26/21 13:00:00 | 3.631 | 1.380 | 0.227 |
| 822 | 04/26/21 14:00:00 | 3.472 | 1.368 | 0.211 |
| 823 | 04/26/21 15:00:00 | 3.379 | 1.318 | 0.196 |
| 824 | 04/26/21 16:00:00 | 3.464 | 1.321 | 0.204 |
| 825 | 04/26/21 17:00:00 | 3.461 | 1.315 | 0.202 |
| 826 | 04/26/21 18:00:00 | 3.533 | 1.378 | 0.219 |
| 827 | 04/26/21 19:00:00 | 3.643 | 1.474 | 0.244 |
| 828 | 04/26/21 20:00:00 | 3.712 | 1.541 | 0.262 |
| 829 | 04/26/21 21:00:00 | 3.641 | 1.439 | 0.238 |
| 830 | 04/26/21 22:00:00 | 3.453 | 1.373 | 0.210 |
| 831 | 04/26/21 23:00:00 | 3.263 | 1.364 | 0.193 |
| 832 | 04/27/21 00:00:00 | 3.043 | 1.233 | 0.158 |
| 833 | 04/27/21 01:00:00 | 2.918 | 1.179 | 0.142 |
| 834 | 04/27/21 02:00:00 | 3.003 | 1.234 | 0.155 |
| 835 | 04/27/21 03:00:00 | 2.839 | 1.181 | 0.137 |
| 836 | 04/27/21 04:00:00 | 2.852 | 1.180 | 0.137 |
| 837 | 04/27/21 05:00:00 | 3.055 | 1.241 | 0.160 |
| 838 | 04/27/21 06:00:00 | 3.332 | 1.337 | 0.195 |
| 839 | 04/27/21 07:00:00 | 3.529 | 1.384 | 0.219 |
| 840 | 04/27/21 08:00:00 | 3.654 | 1.434 | 0.239 |
| 841 | 04/27/21 09:00:00 | 3.632 | 1.424 | 0.236 |
| 842 | 04/27/21 10:00:00 | 3.542 | 1.347 | 0.214 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 843 | 04/27/21 11:00:00 | 3.632 | 1.389 | 0.229 |
| 844 | 04/27/21 12:00:00 | 3.532 | 1.332 | 0.211 |
| 845 | 04/27/21 13:00:00 | 3.571 | 1.345 | 0.217 |
| 846 | 04/27/21 14:00:00 | 3.501 | 1.364 | 0.213 |
| 847 | 04/27/21 15:00:00 | 3.614 | 1.350 | 0.221 |
| 848 | 04/27/21 16:00:00 | 3.576 | 1.319 | 0.213 |
| 849 | 04/27/21 17:00:00 | 3.595 | 1.274 | 0.207 |
| 850 | 04/27/21 18:00:00 | 3.552 | 1.300 | 0.207 |
| 851 | 04/27/21 19:00:00 | 3.546 | 1.319 | 0.210 |
| 852 | 04/27/21 20:00:00 | 3.731 | 1.446 | 0.248 |
| 853 | 04/27/21 21:00:00 | 3.672 | 1.434 | 0.240 |
| 854 | 04/27/21 22:00:00 | 3.474 | 1.315 | 0.203 |
| 855 | 04/27/21 23:00:00 | 3.296 | 1.272 | 0.183 |
| 856 | 04/28/21 00:00:00 | 3.020 | 1.212 | 0.153 |
| 857 | 04/28/21 01:00:00 | 2.927 | 1.164 | 0.141 |
| 858 | 04/28/21 02:00:00 | 3.052 | 1.216 | 0.156 |
| 859 | 04/28/21 03:00:00 | 2.908 | 1.208 | 0.145 |
| 860 | 04/28/21 04:00:00 | 2.920 | 1.210 | 0.146 |
| 861 | 04/28/21 05:00:00 | 2.995 | 1.192 | 0.149 |
| 862 | 04/28/21 06:00:00 | 3.364 | 1.264 | 0.187 |
| 863 | 04/28/21 07:00:00 | 3.604 | 1.330 | 0.217 |
| 864 | 04/28/21 08:00:00 | 3.645 | 1.352 | 0.224 |
| 865 | 04/28/21 09:00:00 | 3.516 | 1.310 | 0.206 |
| 866 | 04/28/21 10:00:00 | 3.671 | 1.351 | 0.226 |
| 867 | 04/28/21 11:00:00 | 3.612 | 1.372 | 0.224 |
| 868 | 04/28/21 12:00:00 | 3.567 | 1.320 | 0.212 |
| 869 | 04/28/21 13:00:00 | 3.563 | 1.341 | 0.215 |
| 870 | 04/28/21 14:00:00 | 3.425 | 1.321 | 0.200 |
| 871 | 04/28/21 15:00:00 | 3.473 | 1.297 | 0.200 |
| 872 | 04/28/21 16:00:00 | 3.381 | 1.302 | 0.193 |
| 873 | 04/28/21 17:00:00 | 3.401 | 1.313 | 0.197 |
| 874 | 04/28/21 18:00:00 | 3.508 | 1.318 | 0.207 |
| 875 | 04/28/21 19:00:00 | 3.627 | 1.407 | 0.231 |
| 876 | 04/28/21 20:00:00 | 3.624 | 1.332 | 0.219 |
| 877 | 04/28/21 21:00:00 | 3.642 | 1.357 | 0.224 |
| 878 | 04/28/21 22:00:00 | 3.406 | 1.313 | 0.198 |
| 879 | 04/28/21 23:00:00 | 3.173 | 1.260 | 0.171 |
| 880 | 04/29/21 00:00:00 | 3.099 | 1.243 | 0.163 |
| 881 | 04/29/21 01:00:00 | 2.899 | 1.182 | 0.141 |
| 882 | 04/29/21 02:00:00 | 2.835 | 1.150 | 0.133 |
| 883 | 04/29/21 03:00:00 | 2.945 | 1.216 | 0.148 |
| 884 | 04/29/21 04:00:00 | 2.832 | 1.213 | 0.140 |
| 885 | 04/29/21 05:00:00 | 2.944 | 1.170 | 0.142 |
| 886 | 04/29/21 06:00:00 | 3.303 | 1.311 | 0.189 |
| 887 | 04/29/21 07:00:00 | 3.551 | 1.330 | 0.212 |
| 888 | 04/29/21 08:00:00 | 3.581 | 1.371 | 0.221 |
| 889 | 04/29/21 09:00:00 | 3.551 | 1.351 | 0.216 |
| 890 | 04/29/21 10:00:00 | 3.564 | 1.355 | 0.218 |
| 891 | 04/29/21 11:00:00 | 3.529 | 1.385 | 0.219 |
| 892 | 04/29/21 12:00:00 | 3.478 | 1.324 | 0.205 |
| 893 | 04/29/21 13:00:00 | 3.555 | 1.323 | 0.212 |
| 894 | 04/29/21 14:00:00 | 3.523 | 1.427 | 0.226 |
| 895 | 04/29/21 15:00:00 | 3.393 | 1.363 | 0.204 |
| 896 | 04/29/21 16:00:00 | 3.370 | 1.313 | 0.194 |
| 897 | 04/29/21 17:00:00 | 3.551 | 1.377 | 0.220 |
| 898 | 04/29/21 18:00:00 | 3.562 | 1.335 | 0.214 |
| 899 | 04/29/21 19:00:00 | 3.582 | 1.981 | 0.320 |
| 900 | 04/29/21 20:00:00 | 3.701 | 2.003 | 0.340 |
| 901 | 04/29/21 21:00:00 | 3.652 | 1.399 | 0.232 |
| 902 | 04/29/21 22:00:00 | 3.512 | 1.370 | 0.215 |
| 903 | 04/29/21 23:00:00 | 3.241 | 1.280 | 0.179 |
| 904 | 04/30/21 00:00:00 | 3.345 | 1.246 | 0.183 |
| 905 | 04/30/21 01:00:00 | 3.100 | 1.223 | 0.160 |
| 906 | 04/30/21 02:00:00 | 3.162 | 1.237 | 0.167 |
| 907 | 04/30/21 03:00:00 | 3.109 | 1.242 | 0.164 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 908 | 04/30/21 04:00:00 | 3.033 | 1.255 | 0.160 |
| 909 | 04/30/21 05:00:00 | 3.117 | 1.245 | 0.165 |
| 910 | 04/30/21 06:00:00 | 3.451 | 1.331 | 0.204 |
| 911 | 04/30/21 07:00:00 | 3.701 | 1.447 | 0.244 |
| 912 | 04/30/21 08:00:00 | 3.650 | 1.487 | 0.247 |
| 913 | 04/30/21 09:00:00 | 3.668 | 1.437 | 0.240 |
| 914 | 04/30/21 10:00:00 | 3.678 | 1.458 | 0.244 |
| 915 | 04/30/21 11:00:00 | 3.697 | 1.419 | 0.240 |
| 916 | 04/30/21 12:00:00 | 3.601 | 1.420 | 0.231 |
| 917 | 04/30/21 13:00:00 | 3.672 | 1.468 | 0.246 |
| 918 | 04/30/21 14:00:00 | 3.698 | 1.463 | 0.248 |
| 919 | 04/30/21 15:00:00 | 3.606 | 1.444 | 0.236 |
| 920 | 04/30/21 16:00:00 | 3.556 | 1.413 | 0.226 |
| 921 | 04/30/21 17:00:00 | 3.632 | 1.421 | 0.234 |
| 922 | 04/30/21 18:00:00 | 3.646 | 1.494 | 0.248 |
| 923 | 04/30/21 19:00:00 | 3.607 | 1.485 | 0.242 |
| 924 | 04/30/21 20:00:00 | 3.609 | 1.455 | 0.238 |
| 925 | 04/30/21 21:00:00 | 3.601 | 1.397 | 0.227 |
| 926 | 04/30/21 22:00:00 | 3.482 | 1.406 | 0.218 |
| 927 | 04/30/21 23:00:00 | 3.318 | 1.308 | 0.189 |
| 928 | 05/01/21 00:00:00 | 3.262 | 1.282 | 0.181 |
| 929 | 05/01/21 01:00:00 | 3.132 | 1.262 | 0.168 |
| 930 | 05/01/21 02:00:00 | 3.101 | 1.245 | 0.164 |
| 931 | 05/01/21 03:00:00 | 3.044 | 1.186 | 0.152 |
| 932 | 05/01/21 04:00:00 | 2.938 | 1.217 | 0.148 |
| 933 | 05/01/21 05:00:00 | 3.108 | 1.240 | 0.163 |
| 934 | 05/01/21 06:00:00 | 3.080 | 1.226 | 0.159 |
| 935 | 05/01/21 07:00:00 | 3.336 | 1.279 | 0.186 |
| 936 | 05/01/21 08:00:00 | 3.620 | 1.409 | 0.231 |
| 937 | 05/01/21 09:00:00 | 3.693 | 1.442 | 0.243 |
| 938 | 05/01/21 10:00:00 | 3.906 | 1.454 | 0.266 |
| 939 | 05/01/21 11:00:00 | 3.845 | 1.501 | 0.268 |
| 940 | 05/01/21 12:00:00 | 3.742 | 1.482 | 0.255 |
| 941 | 05/01/21 13:00:00 | 3.713 | 1.429 | 0.243 |
| 942 | 05/01/21 14:00:00 | 3.699 | 1.387 | 0.235 |
| 943 | 05/01/21 15:00:00 | 3.623 | 1.372 | 0.225 |
| 944 | 05/01/21 16:00:00 | 3.649 | 1.371 | 0.228 |
| 945 | 05/01/21 17:00:00 | 3.675 | 1.393 | 0.234 |
| 946 | 05/01/21 18:00:00 | 3.585 | 1.409 | 0.228 |
| 947 | 05/01/21 19:00:00 | 3.591 | 1.356 | 0.220 |
| 948 | 05/01/21 20:00:00 | 3.780 | 1.441 | 0.251 |
| 949 | 05/01/21 21:00:00 | 3.658 | 1.391 | 0.231 |
| 950 | 05/01/21 22:00:00 | 3.491 | 1.314 | 0.204 |
| 951 | 05/01/21 23:00:00 | 3.365 | 1.270 | 0.188 |
| 952 | 05/02/21 00:00:00 | 3.331 | 1.248 | 0.182 |
| 953 | 05/02/21 01:00:00 | 3.078 | 1.198 | 0.156 |
| 954 | 05/02/21 02:00:00 | 3.047 | 1.167 | 0.149 |
| 955 | 05/02/21 03:00:00 | 2.949 | 1.211 | 0.148 |
| 956 | 05/02/21 04:00:00 | 3.042 | 1.218 | 0.155 |
| 957 | 05/02/21 05:00:00 | 2.914 | 1.200 | 0.144 |
| 958 | 05/02/21 06:00:00 | 3.195 | 1.238 | 0.170 |
| 959 | 05/02/21 07:00:00 | 3.307 | 1.257 | 0.181 |
| 960 | 05/02/21 08:00:00 | 3.611 | 1.309 | 0.214 |
| 961 | 05/02/21 09:00:00 | 3.702 | 1.355 | 0.230 |
| 962 | 05/02/21 10:00:00 | 3.825 | 1.432 | 0.254 |
| 963 | 05/02/21 11:00:00 | 3.827 | 1.428 | 0.254 |
| 964 | 05/02/21 12:00:00 | 3.774 | 1.399 | 0.244 |
| 965 | 05/02/21 13:00:00 | 3.745 | 1.416 | 0.244 |
| 966 | 05/02/21 14:00:00 | 3.780 | 1.420 | 0.248 |
| 967 | 05/02/21 15:00:00 | 3.652 | 1.350 | 0.224 |
| 968 | 05/02/21 16:00:00 | 3.838 | 1.407 | 0.251 |
| 969 | 05/02/21 17:00:00 | 3.696 | 1.587 | 0.269 |
| 970 | 05/02/21 18:00:00 | 3.876 | 1.398 | 0.253 |
| 971 | 05/02/21 19:00:00 | 3.879 | 1.646 | 0.298 |
| 972 | 05/02/21 20:00:00 | 3.838 | 1.644 | 0.294 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 973 | 05/02/21 21:00:00 | 3.629 | 1.355 | 0.223 |
| 974 | 05/02/21 22:00:00 | 3.564 | 1.294 | 0.208 |
| 975 | 05/02/21 23:00:00 | 3.346 | 1.219 | 0.179 |
| 976 | 05/03/21 00:00:00 | 3.199 | 1.227 | 0.169 |
| 977 | 05/03/21 01:00:00 | 3.121 | 1.222 | 0.162 |
| 978 | 05/03/21 02:00:00 | 3.007 | 1.199 | 0.150 |
| 979 | 05/03/21 03:00:00 | 3.083 | 1.221 | 0.159 |
| 980 | 05/03/21 04:00:00 | 3.007 | 1.179 | 0.148 |
| 981 | 05/03/21 05:00:00 | 3.211 | 1.206 | 0.166 |
| 982 | 05/03/21 06:00:00 | 3.464 | 1.194 | 0.184 |
| 983 | 05/03/21 07:00:00 | 3.795 | 1.330 | 0.234 |
| 984 | 05/03/21 08:00:00 | 3.857 | 1.329 | 0.239 |
| 985 | 05/03/21 09:00:00 | 3.787 | 1.292 | 0.226 |
| 986 | 05/03/21 10:00:00 | 3.821 | 1.370 | 0.243 |
| 987 | 05/03/21 11:00:00 | 3.716 | 1.332 | 0.227 |
| 988 | 05/03/21 12:00:00 | 3.717 | 1.311 | 0.224 |
| 989 | 05/03/21 13:00:00 | 3.718 | 1.297 | 0.221 |
| 990 | 05/03/21 14:00:00 | 3.625 | 1.297 | 0.213 |
| 991 | 05/03/21 15:00:00 | 3.606 | 1.240 | 0.202 |
| 992 | 05/03/21 16:00:00 | 3.638 | 1.251 | 0.207 |
| 993 | 05/03/21 17:00:00 | 3.516 | 1.263 | 0.199 |
| 994 | 05/03/21 18:00:00 | 3.668 | 1.290 | 0.216 |
| 995 | 05/03/21 19:00:00 | 3.838 | 1.388 | 0.247 |
| 996 | 05/03/21 20:00:00 | 3.848 | 1.355 | 0.243 |
| 997 | 05/03/21 21:00:00 | 3.747 | 1.301 | 0.224 |
| 998 | 05/03/21 22:00:00 | 3.555 | 1.199 | 0.191 |
| 999 | 05/03/21 23:00:00 | 3.315 | 1.148 | 0.166 |
| 1000 | 05/04/21 00:00:00 | 3.132 | 1.161 | 0.154 |
| 1001 | 05/04/21 01:00:00 | 3.071 | 1.166 | 0.151 |
| 1002 | 05/04/21 02:00:00 | 3.226 | 1.166 | 0.162 |
| 1003 | 05/04/21 03:00:00 | 3.092 | 1.202 | 0.157 |
| 1004 | 05/04/21 04:00:00 | 3.143 | 1.109 | 0.149 |
| 1005 | 05/04/21 05:00:00 | 3.205 | 1.115 | 0.154 |
| 1006 | 05/04/21 06:00:00 | 3.619 | 1.237 | 0.203 |
| 1007 | 05/04/21 07:00:00 | 3.863 | 1.338 | 0.241 |
| 1008 | 05/04/21 08:00:00 | 3.939 | 1.353 | 0.250 |
| 1009 | 05/04/21 09:00:00 | 3.913 | 1.317 | 0.242 |
| 1010 | 05/04/21 10:00:00 | 3.966 | 1.376 | 0.257 |
| 1011 | 05/04/21 11:00:00 | 3.991 | 1.398 | 0.263 |
| 1012 | 05/04/21 12:00:00 | 3.993 | 1.349 | 0.255 |
| 1013 | 05/04/21 13:00:00 | 3.837 | 1.375 | 0.245 |
| 1014 | 05/04/21 14:00:00 | 3.859 | 1.403 | 0.253 |
| 1015 | 05/04/21 15:00:00 | 3.779 | 1.293 | 0.226 |
| 1016 | 05/04/21 16:00:00 | 3.733 | 1.218 | 0.209 |
| 1017 | 05/04/21 17:00:00 | 3.731 | 1.219 | 0.209 |
| 1018 | 05/04/21 18:00:00 | 3.887 | 1.322 | 0.240 |
| 1019 | 05/04/21 19:00:00 | 3.947 | 1.351 | 0.251 |
| 1020 | 05/04/21 20:00:00 | 4.025 | 1.334 | 0.255 |
| 1021 | 05/04/21 21:00:00 | 3.954 | 1.328 | 0.247 |
| 1022 | 05/04/21 22:00:00 | 3.747 | 1.222 | 0.211 |
| 1023 | 05/04/21 23:00:00 | 3.506 | 1.183 | 0.185 |
| 1024 | 05/05/21 00:00:00 | 3.424 | 1.187 | 0.180 |
| 1025 | 05/05/21 01:00:00 | 3.284 | 1.096 | 0.156 |
| 1026 | 05/05/21 02:00:00 | 3.363 | 1.092 | 0.161 |
| 1027 | 05/05/21 03:00:00 | 3.385 | 1.126 | 0.168 |
| 1028 | 05/05/21 04:00:00 | 3.322 | 1.147 | 0.166 |
| 1029 | 05/05/21 05:00:00 | 3.529 | 1.194 | 0.189 |
| 1030 | 05/05/21 06:00:00 | 3.702 | 1.257 | 0.214 |
| 1031 | 05/05/21 07:00:00 | 3.887 | 1.374 | 0.249 |
| 1032 | 05/05/21 08:00:00 | 3.896 | 1.364 | 0.249 |
| 1033 | 05/05/21 09:00:00 | 3.870 | 1.366 | 0.246 |
| 1034 | 05/05/21 10:00:00 | 3.964 | 1.370 | 0.256 |
| 1035 | 05/05/21 11:00:00 | 3.827 | 1.401 | 0.249 |
| 1036 | 05/05/21 12:00:00 | 3.912 | 1.398 | 0.256 |
| 1037 | 05/05/21 13:00:00 | 3.887 | 1.393 | 0.253 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1038 | 05/05/21 14:00:00 | 3.904 | 1.397 | 0.255 |
| 1039 | 05/05/21 15:00:00 | 3.816 | 1.325 | 0.234 |
| 1040 | 05/05/21 16:00:00 | 3.747 | 1.296 | 0.224 |
| 1041 | 05/05/21 17:00:00 | 3.799 | 1.907 | 0.334 |
| 1042 | 05/05/21 18:00:00 | 3.821 | 1.538 | 0.273 |
| 1043 | 05/05/21 19:00:00 | 3.930 | 1.424 | 0.263 |
| 1044 | 05/05/21 20:00:00 | 4.069 | 1.402 | 0.271 |
| 1045 | 05/05/21 21:00:00 | 3.971 | 1.414 | 0.265 |
| 1046 | 05/05/21 22:00:00 | 3.686 | 1.286 | 0.216 |
| 1047 | 05/05/21 23:00:00 | 3.618 | 1.273 | 0.209 |
| 1048 | 05/06/21 00:00:00 | 3.501 | 1.259 | 0.197 |
| 1049 | 05/06/21 01:00:00 | 3.431 | 1.227 | 0.186 |
| 1050 | 05/06/21 02:00:00 | 3.361 | 1.190 | 0.175 |
| 1051 | 05/06/21 03:00:00 | 3.364 | 1.188 | 0.175 |
| 1052 | 05/06/21 04:00:00 | 3.353 | 1.217 | 0.179 |
| 1053 | 05/06/21 05:00:00 | 3.438 | 1.197 | 0.183 |
| 1054 | 05/06/21 06:00:00 | 3.718 | 1.277 | 0.218 |
| 1055 | 05/06/21 07:00:00 | 4.025 | 1.388 | 0.266 |
| 1056 | 05/06/21 08:00:00 | 3.974 | 1.422 | 0.267 |
| 1057 | 05/06/21 09:00:00 | 3.927 | 1.433 | 0.264 |
| 1058 | 05/06/21 10:00:00 | 3.947 | 1.367 | 0.254 |
| 1059 | 05/06/21 11:00:00 | 4.047 | 1.476 | 0.284 |
| 1060 | 05/06/21 12:00:00 | 3.872 | 1.347 | 0.243 |
| 1061 | 05/06/21 13:00:00 | 3.913 | 1.342 | 0.246 |
| 1062 | 05/06/21 14:00:00 | 3.808 | 1.299 | 0.229 |
| 1063 | 05/06/21 15:00:00 | 3.803 | 1.350 | 0.238 |
| 1064 | 05/06/21 16:00:00 | 3.782 | 1.292 | 0.226 |
| 1065 | 05/06/21 17:00:00 | 3.879 | 1.313 | 0.237 |
| 1066 | 05/06/21 18:00:00 | 4.056 | 1.437 | 0.278 |
| 1067 | 05/06/21 19:00:00 | 3.971 | 1.347 | 0.252 |
| 1068 | 05/06/21 20:00:00 | 4.044 | 1.348 | 0.259 |
| 1069 | 05/06/21 21:00:00 | 3.984 | 1.370 | 0.259 |
| 1070 | 05/06/21 22:00:00 | 3.810 | 1.309 | 0.231 |
| 1071 | 05/06/21 23:00:00 | 3.580 | 1.274 | 0.206 |
| 1072 | 05/07/21 00:00:00 | 3.447 | 1.192 | 0.182 |
| 1073 | 05/07/21 01:00:00 | 3.461 | 1.204 | 0.185 |
| 1074 | 05/07/21 02:00:00 | 3.339 | 1.219 | 0.178 |
| 1075 | 05/07/21 03:00:00 | 3.340 | 1.169 | 0.171 |
| 1076 | 05/07/21 04:00:00 | 3.296 | 1.194 | 0.171 |
| 1077 | 05/07/21 05:00:00 | 3.498 | 1.235 | 0.193 |
| 1078 | 05/07/21 06:00:00 | 3.594 | 1.238 | 0.201 |
| 1079 | 05/07/21 07:00:00 | 4.001 | 1.346 | 0.255 |
| 1080 | 05/07/21 08:00:00 | 3.963 | 1.331 | 0.248 |
| 1081 | 05/07/21 09:00:00 | 3.893 | 1.397 | 0.255 |
| 1082 | 05/07/21 10:00:00 | 3.955 | 1.438 | 0.268 |
| 1083 | 05/07/21 11:00:00 | 3.956 | 1.420 | 0.264 |
| 1084 | 05/07/21 12:00:00 | 3.888 | 1.369 | 0.249 |
| 1085 | 05/07/21 13:00:00 | 3.922 | 1.363 | 0.250 |
| 1086 | 05/07/21 14:00:00 | 3.954 | 1.372 | 0.255 |
| 1087 | 05/07/21 15:00:00 | 3.819 | 1.324 | 0.234 |
| 1088 | 05/07/21 16:00:00 | 3.824 | 1.337 | 0.238 |
| 1089 | 05/07/21 17:00:00 | 3.769 | 1.403 | 0.244 |
| 1090 | 05/07/21 18:00:00 | 3.799 | 1.343 | 0.236 |
| 1091 | 05/07/21 19:00:00 | 3.908 | 1.327 | 0.243 |
| 1092 | 05/07/21 20:00:00 | 3.926 | 1.375 | 0.253 |
| 1093 | 05/07/21 21:00:00 | 3.863 | 1.353 | 0.244 |
| 1094 | 05/07/21 22:00:00 | 3.672 | 1.280 | 0.214 |
| 1095 | 05/07/21 23:00:00 | 3.612 | 1.258 | 0.206 |
| 1096 | 05/08/21 00:00:00 | 3.463 | 1.215 | 0.187 |
| 1097 | 05/08/21 01:00:00 | 3.412 | 1.216 | 0.183 |
| 1098 | 05/08/21 02:00:00 | 3.289 | 1.143 | 0.163 |
| 1099 | 05/08/21 03:00:00 | 3.350 | 1.223 | 0.179 |
| 1100 | 05/08/21 04:00:00 | 3.201 | 1.223 | 0.168 |
| 1101 | 05/08/21 05:00:00 | 3.393 | 1.181 | 0.177 |
| 1102 | 05/08/21 06:00:00 | 3.408 | 1.210 | 0.182 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1103 | 05/08/21 07:00:00 | 3.617 | 1.223 | 0.200 |
| 1104 | 05/08/21 08:00:00 | 3.880 | 1.348 | 0.245 |
| 1105 | 05/08/21 09:00:00 | 3.880 | 1.345 | 0.243 |
| 1106 | 05/08/21 10:00:00 | 4.028 | 1.377 | 0.263 |
| 1107 | 05/08/21 11:00:00 | 4.107 | 1.394 | 0.274 |
| 1108 | 05/08/21 12:00:00 | 3.941 | 1.387 | 0.257 |
| 1109 | 05/08/21 13:00:00 | 3.927 | 1.337 | 0.246 |
| 1110 | 05/08/21 14:00:00 | 3.940 | 1.380 | 0.255 |
| 1111 | 05/08/21 15:00:00 | 3.915 | 1.346 | 0.247 |
| 1112 | 05/08/21 16:00:00 | 3.919 | 1.357 | 0.249 |
| 1113 | 05/08/21 17:00:00 | 3.792 | 1.320 | 0.231 |
| 1114 | 05/08/21 18:00:00 | 3.873 | 1.426 | 0.258 |
| 1115 | 05/08/21 19:00:00 | 3.831 | 1.355 | 0.242 |
| 1116 | 05/08/21 20:00:00 | 3.900 | 1.391 | 0.254 |
| 1117 | 05/08/21 21:00:00 | 3.913 | 1.326 | 0.243 |
| 1118 | 05/08/21 22:00:00 | 3.775 | 1.309 | 0.228 |
| 1119 | 05/08/21 23:00:00 | 3.579 | 1.224 | 0.198 |
| 1120 | 05/09/21 00:00:00 | 3.374 | 1.205 | 0.179 |
| 1121 | 05/09/21 01:00:00 | 3.391 | 1.223 | 0.183 |
| 1122 | 05/09/21 02:00:00 | 3.229 | 1.221 | 0.170 |
| 1123 | 05/09/21 03:00:00 | 3.356 | 1.270 | 0.187 |
| 1124 | 05/09/21 04:00:00 | 3.221 | 1.224 | 0.170 |
| 1125 | 05/09/21 05:00:00 | 3.223 | 1.193 | 0.166 |
| 1126 | 05/09/21 06:00:00 | 3.337 | 1.190 | 0.174 |
| 1127 | 05/09/21 07:00:00 | 3.463 | 1.239 | 0.191 |
| 1128 | 05/09/21 08:00:00 | 3.737 | 1.344 | 0.231 |
| 1129 | 05/09/21 09:00:00 | 4.096 | 1.399 | 0.274 |
| 1130 | 05/09/21 10:00:00 | 4.005 | 1.473 | 0.279 |
| 1131 | 05/09/21 11:00:00 | 4.128 | 1.479 | 0.293 |
| 1132 | 05/09/21 12:00:00 | 3.962 | 1.410 | 0.264 |
| 1133 | 05/09/21 13:00:00 | 3.886 | 1.393 | 0.253 |
| 1134 | 05/09/21 14:00:00 | 3.804 | 1.346 | 0.236 |
| 1135 | 05/09/21 15:00:00 | 3.797 | 1.383 | 0.243 |
| 1136 | 05/09/21 16:00:00 | 3.768 | 1.339 | 0.233 |
| 1137 | 05/09/21 17:00:00 | 3.817 | 1.328 | 0.235 |
| 1138 | 05/09/21 18:00:00 | 3.808 | 1.345 | 0.237 |
| 1139 | 05/09/21 19:00:00 | 3.888 | 1.379 | 0.250 |
| 1140 | 05/09/21 20:00:00 | 4.158 | 1.361 | 0.272 |
| 1141 | 05/09/21 21:00:00 | 3.886 | 1.331 | 0.242 |
| 1142 | 05/09/21 22:00:00 | 3.690 | 1.268 | 0.214 |
| 1143 | 05/09/21 23:00:00 | 3.463 | 1.263 | 0.195 |
| 1144 | 05/10/21 00:00:00 | 3.296 | 1.281 | 0.184 |
| 1145 | 05/10/21 01:00:00 | 3.192 | 1.420 | 0.194 |
| 1146 | 05/10/21 02:00:00 | 3.289 | 1.659 | 0.237 |
| 1147 | 05/10/21 03:00:00 | 3.249 | 1.526 | 0.214 |
| 1148 | 05/10/21 04:00:00 | 3.311 | 1.554 | 0.225 |
| 1149 | 05/10/21 05:00:00 | 3.473 | 1.605 | 0.249 |
| 1150 | 05/10/21 06:00:00 | 3.687 | 1.610 | 0.272 |
| 1151 | 05/10/21 07:00:00 | 3.855 | 1.408 | 0.253 |
| 1152 | 05/10/21 08:00:00 | 3.949 | 1.352 | 0.251 |
| 1153 | 05/10/21 09:00:00 | 3.926 | 1.322 | 0.243 |
| 1154 | 05/10/21 10:00:00 | 4.009 | 1.357 | 0.257 |
| 1155 | 05/10/21 11:00:00 | 4.097 | 1.328 | 0.260 |
| 1156 | 05/10/21 12:00:00 | 4.013 | 1.353 | 0.257 |
| 1157 | 05/10/21 13:00:00 | 3.929 | 1.333 | 0.246 |
| 1158 | 05/10/21 14:00:00 | 3.915 | 1.342 | 0.246 |
| 1159 | 05/10/21 15:00:00 | 3.812 | 1.305 | 0.230 |
| 1160 | 05/10/21 16:00:00 | 3.776 | 1.262 | 0.220 |
| 1161 | 05/10/21 17:00:00 | 3.824 | 1.330 | 0.236 |
| 1162 | 05/10/21 18:00:00 | 3.807 | 1.292 | 0.228 |
| 1163 | 05/10/21 19:00:00 | 3.974 | 1.314 | 0.246 |
| 1164 | 05/10/21 20:00:00 | 3.948 | 1.343 | 0.249 |
| 1165 | 05/10/21 21:00:00 | 3.823 | 1.310 | 0.232 |
| 1166 | 05/10/21 22:00:00 | 3.739 | 1.264 | 0.217 |
| 1167 | 05/10/21 23:00:00 | 3.485 | 1.223 | 0.190 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1168 | 05/11/21 00:00:00 | 3.295 | 1.227 | 0.176 |
| 1169 | 05/11/21 01:00:00 | 3.359 | 1.223 | 0.180 |
| 1170 | 05/11/21 02:00:00 | 3.208 | 1.173 | 0.162 |
| 1171 | 05/11/21 03:00:00 | 3.287 | 1.184 | 0.169 |
| 1172 | 05/11/21 04:00:00 | 3.241 | 1.172 | 0.164 |
| 1173 | 05/11/21 05:00:00 | 3.391 | 1.238 | 0.185 |
| 1174 | 05/11/21 06:00:00 | 3.487 | 1.213 | 0.189 |
| 1175 | 05/11/21 07:00:00 | 3.945 | 1.293 | 0.240 |
| 1176 | 05/11/21 08:00:00 | 3.982 | 1.367 | 0.257 |
| 1177 | 05/11/21 09:00:00 | 3.780 | 1.357 | 0.237 |
| 1178 | 05/11/21 10:00:00 | 3.821 | 1.336 | 0.237 |
| 1179 | 05/11/21 11:00:00 | 3.735 | 1.316 | 0.226 |
| 1180 | 05/11/21 12:00:00 | 3.896 | 1.365 | 0.249 |
| 1181 | 05/11/21 13:00:00 | 3.910 | 1.363 | 0.250 |
| 1182 | 05/11/21 14:00:00 | 3.838 | 1.341 | 0.239 |
| 1183 | 05/11/21 15:00:00 | 3.748 | 1.297 | 0.224 |
| 1184 | 05/11/21 16:00:00 | 3.718 | 1.293 | 0.220 |
| 1185 | 05/11/21 17:00:00 | 3.757 | 1.335 | 0.231 |
| 1186 | 05/11/21 18:00:00 | 3.747 | 1.307 | 0.225 |
| 1187 | 05/11/21 19:00:00 | 3.868 | 1.321 | 0.238 |
| 1188 | 05/11/21 20:00:00 | 3.926 | 1.351 | 0.249 |
| 1189 | 05/11/21 21:00:00 | 3.953 | 1.320 | 0.245 |
| 1190 | 05/11/21 22:00:00 | 3.767 | 1.254 | 0.218 |
| 1191 | 05/11/21 23:00:00 | 3.428 | 1.235 | 0.188 |
| 1192 | 05/12/21 00:00:00 | 3.410 | 1.240 | 0.187 |
| 1193 | 05/12/21 01:00:00 | 3.183 | 1.176 | 0.160 |
| 1194 | 05/12/21 02:00:00 | 3.287 | 1.187 | 0.169 |
| 1195 | 05/12/21 03:00:00 | 3.167 | 1.212 | 0.164 |
| 1196 | 05/12/21 04:00:00 | 3.184 | 1.220 | 0.166 |
| 1197 | 05/12/21 05:00:00 | 3.446 | 1.213 | 0.186 |
| 1198 | 05/12/21 06:00:00 | 3.516 | 1.223 | 0.193 |
| 1199 | 05/12/21 07:00:00 | 3.878 | 1.311 | 0.237 |
| 1200 | 05/12/21 08:00:00 | 3.864 | 1.298 | 0.234 |
| 1201 | 05/12/21 09:00:00 | 3.842 | 1.295 | 0.231 |
| 1202 | 05/12/21 10:00:00 | 3.894 | 1.277 | 0.232 |
| 1203 | 05/12/21 11:00:00 | 3.901 | 1.279 | 0.234 |
| 1204 | 05/12/21 12:00:00 | 3.854 | 1.348 | 0.242 |
| 1205 | 05/12/21 13:00:00 | 3.892 | 1.315 | 0.239 |
| 1206 | 05/12/21 14:00:00 | 3.843 | 1.246 | 0.223 |
| 1207 | 05/12/21 15:00:00 | 3.839 | 1.263 | 0.225 |
| 1208 | 05/12/21 16:00:00 | 3.742 | 1.301 | 0.224 |
| 1209 | 05/12/21 17:00:00 | 3.718 | 1.273 | 0.217 |
| 1210 | 05/12/21 18:00:00 | 3.773 | 1.253 | 0.218 |
| 1211 | 05/12/21 19:00:00 | 3.758 | 1.303 | 0.226 |
| 1212 | 05/12/21 20:00:00 | 3.918 | 1.309 | 0.240 |
| 1213 | 05/12/21 21:00:00 | 3.907 | 1.326 | 0.242 |
| 1214 | 05/12/21 22:00:00 | 3.658 | 1.245 | 0.207 |
| 1215 | 05/12/21 23:00:00 | 3.365 | 1.195 | 0.177 |
| 1216 | 05/13/21 00:00:00 | 3.273 | 1.234 | 0.175 |
| 1217 | 05/13/21 01:00:00 | 3.136 | 1.181 | 0.158 |
| 1218 | 05/13/21 02:00:00 | 3.184 | 1.209 | 0.165 |
| 1219 | 05/13/21 03:00:00 | 3.165 | 1.159 | 0.157 |
| 1220 | 05/13/21 04:00:00 | 3.072 | 1.179 | 0.153 |
| 1221 | 05/13/21 05:00:00 | 3.199 | 1.189 | 0.163 |
| 1222 | 05/13/21 06:00:00 | 3.561 | 1.273 | 0.205 |
| 1223 | 05/13/21 07:00:00 | 3.729 | 1.280 | 0.219 |
| 1224 | 05/13/21 08:00:00 | 3.748 | 1.293 | 0.223 |
| 1225 | 05/13/21 09:00:00 | 3.764 | 1.315 | 0.228 |
| 1226 | 05/13/21 10:00:00 | 3.848 | 1.334 | 0.238 |
| 1227 | 05/13/21 11:00:00 | 3.986 | 1.340 | 0.252 |
| 1228 | 05/13/21 12:00:00 | 3.947 | 1.339 | 0.248 |
| 1229 | 05/13/21 13:00:00 | 3.889 | 1.330 | 0.241 |
| 1230 | 05/13/21 14:00:00 | 3.786 | 1.302 | 0.228 |
| 1231 | 05/13/21 15:00:00 | 3.688 | 1.214 | 0.205 |
| 1232 | 05/13/21 16:00:00 | 3.592 | 1.208 | 0.196 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1233 | 05/13/21 17:00:00 | 3.724 | 1.259 | 0.215 |
| 1234 | 05/13/21 18:00:00 | 3.687 | 1.245 | 0.210 |
| 1235 | 05/13/21 19:00:00 | 3.722 | 1.254 | 0.214 |
| 1236 | 05/13/21 20:00:00 | 3.744 | 1.272 | 0.219 |
| 1237 | 05/13/21 21:00:00 | 3.817 | 1.324 | 0.234 |
| 1238 | 05/13/21 22:00:00 | 3.590 | 1.270 | 0.206 |
| 1239 | 05/13/21 23:00:00 | 3.470 | 1.219 | 0.188 |
| 1240 | 05/14/21 00:00:00 | 3.236 | 1.212 | 0.169 |
| 1241 | 05/14/21 01:00:00 | 3.097 | 1.217 | 0.160 |
| 1242 | 05/14/21 02:00:00 | 3.108 | 1.169 | 0.154 |
| 1243 | 05/14/21 03:00:00 | 3.174 | 1.216 | 0.165 |
| 1244 | 05/14/21 04:00:00 | 3.015 | 1.139 | 0.144 |
| 1245 | 05/14/21 05:00:00 | 3.252 | 1.220 | 0.172 |
| 1246 | 05/14/21 06:00:00 | 3.378 | 1.223 | 0.182 |
| 1247 | 05/14/21 07:00:00 | 3.745 | 1.286 | 0.221 |
| 1248 | 05/14/21 08:00:00 | 3.750 | 1.328 | 0.229 |
| 1249 | 05/14/21 09:00:00 | 3.783 | 1.357 | 0.237 |
| 1250 | 05/14/21 10:00:00 | 3.817 | 1.407 | 0.249 |
| 1251 | 05/14/21 11:00:00 | 3.759 | 1.369 | 0.237 |
| 1252 | 05/14/21 12:00:00 | 3.670 | 1.396 | 0.234 |
| 1253 | 05/14/21 13:00:00 | 3.698 | 1.371 | 0.232 |
| 1254 | 05/14/21 14:00:00 | 3.479 | 1.301 | 0.201 |
| 1255 | 05/14/21 15:00:00 | 3.541 | 1.329 | 0.211 |
| 1256 | 05/14/21 16:00:00 | 3.620 | 1.325 | 0.218 |
| 1257 | 05/14/21 17:00:00 | 3.540 | 1.330 | 0.211 |
| 1258 | 05/14/21 18:00:00 | 3.501 | 1.320 | 0.206 |
| 1259 | 05/14/21 19:00:00 | 3.535 | 1.303 | 0.207 |
| 1260 | 05/14/21 20:00:00 | 3.637 | 1.325 | 0.219 |
| 1261 | 05/14/21 21:00:00 | 3.606 | 1.308 | 0.213 |
| 1262 | 05/14/21 22:00:00 | 3.476 | 1.281 | 0.198 |
| 1263 | 05/14/21 23:00:00 | 3.389 | 1.280 | 0.191 |
| 1264 | 05/15/21 00:00:00 | 3.157 | 1.284 | 0.173 |
| 1265 | 05/15/21 01:00:00 | 3.085 | 1.217 | 0.159 |
| 1266 | 05/15/21 02:00:00 | 3.004 | 1.211 | 0.152 |
| 1267 | 05/15/21 03:00:00 | 3.020 | 1.177 | 0.149 |
| 1268 | 05/15/21 04:00:00 | 2.963 | 1.114 | 0.137 |
| 1269 | 05/15/21 05:00:00 | 3.027 | 1.198 | 0.152 |
| 1270 | 05/15/21 06:00:00 | 3.122 | 1.255 | 0.166 |
| 1271 | 05/15/21 07:00:00 | 3.351 | 1.330 | 0.195 |
| 1272 | 05/15/21 08:00:00 | 3.446 | 1.303 | 0.199 |
| 1273 | 05/15/21 09:00:00 | 3.625 | 1.386 | 0.228 |
| 1274 | 05/15/21 10:00:00 | 3.796 | 1.400 | 0.245 |
| 1275 | 05/15/21 11:00:00 | 3.769 | 1.390 | 0.241 |
| 1276 | 05/15/21 12:00:00 | 3.705 | 1.370 | 0.233 |
| 1277 | 05/15/21 13:00:00 | 3.614 | 1.406 | 0.231 |
| 1278 | 05/15/21 14:00:00 | 3.537 | 1.359 | 0.216 |
| 1279 | 05/15/21 15:00:00 | 3.546 | 1.403 | 0.223 |
| 1280 | 05/15/21 16:00:00 | 3.555 | 1.354 | 0.217 |
| 1281 | 05/15/21 17:00:00 | 3.534 | 1.353 | 0.215 |
| 1282 | 05/15/21 18:00:00 | 3.568 | 1.326 | 0.213 |
| 1283 | 05/15/21 19:00:00 | 3.543 | 1.325 | 0.211 |
| 1284 | 05/15/21 20:00:00 | 3.648 | 1.360 | 0.226 |
| 1285 | 05/15/21 21:00:00 | 3.552 | 1.329 | 0.213 |
| 1286 | 05/15/21 22:00:00 | 3.360 | 1.321 | 0.195 |
| 1287 | 05/15/21 23:00:00 | 3.347 | 1.284 | 0.188 |
| 1288 | 05/16/21 00:00:00 | 3.053 | 1.271 | 0.163 |
| 1289 | 05/16/21 01:00:00 | 2.974 | 1.202 | 0.149 |
| 1290 | 05/16/21 02:00:00 | 3.078 | 1.237 | 0.161 |
| 1291 | 05/16/21 03:00:00 | 2.849 | 1.204 | 0.140 |
| 1292 | 05/16/21 04:00:00 | 2.997 | 1.251 | 0.157 |
| 1293 | 05/16/21 05:00:00 | 2.855 | 1.203 | 0.140 |
| 1294 | 05/16/21 06:00:00 | 2.976 | 1.232 | 0.152 |
| 1295 | 05/16/21 07:00:00 | 3.266 | 1.319 | 0.187 |
| 1296 | 05/16/21 08:00:00 | 3.401 | 1.371 | 0.206 |
| 1297 | 05/16/21 09:00:00 | 3.526 | 1.388 | 0.219 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1298 | 05/16/21 10:00:00 | 3.731 | 1.432 | 0.245 |
| 1299 | 05/16/21 11:00:00 | 3.779 | 1.439 | 0.251 |
| 1300 | 05/16/21 12:00:00 | 3.613 | 1.403 | 0.229 |
| 1301 | 05/16/21 13:00:00 | 3.584 | 1.408 | 0.228 |
| 1302 | 05/16/21 14:00:00 | 3.495 | 1.401 | 0.219 |
| 1303 | 05/16/21 15:00:00 | 3.460 | 1.368 | 0.211 |
| 1304 | 05/16/21 16:00:00 | 3.410 | 1.350 | 0.203 |
| 1305 | 05/16/21 17:00:00 | 3.474 | 1.370 | 0.212 |
| 1306 | 05/16/21 18:00:00 | 3.634 | 1.371 | 0.226 |
| 1307 | 05/16/21 19:00:00 | 3.585 | 1.386 | 0.224 |
| 1308 | 05/16/21 20:00:00 | 3.637 | 1.404 | 0.232 |
| 1309 | 05/16/21 21:00:00 | 3.564 | 1.433 | 0.230 |
| 1310 | 05/16/21 22:00:00 | 3.369 | 1.310 | 0.195 |
| 1311 | 05/16/21 23:00:00 | 3.182 | 1.301 | 0.177 |
| 1312 | 05/17/21 00:00:00 | 3.108 | 1.242 | 0.164 |
| 1313 | 05/17/21 01:00:00 | 2.885 | 1.278 | 0.151 |
| 1314 | 05/17/21 02:00:00 | 2.849 | 1.208 | 0.140 |
| 1315 | 05/17/21 03:00:00 | 2.920 | 1.256 | 0.151 |
| 1316 | 05/17/21 04:00:00 | 2.889 | 1.207 | 0.144 |
| 1317 | 05/17/21 05:00:00 | 2.934 | 1.272 | 0.154 |
| 1318 | 05/17/21 06:00:00 | 3.291 | 1.255 | 0.180 |
| 1319 | 05/17/21 07:00:00 | 3.512 | 1.339 | 0.210 |
| 1320 | 05/17/21 08:00:00 | 3.620 | 1.391 | 0.228 |
| 1321 | 05/17/21 09:00:00 | 3.694 | 1.455 | 0.246 |
| 1322 | 05/17/21 10:00:00 | 3.661 | 1.472 | 0.245 |
| 1323 | 05/17/21 11:00:00 | 3.622 | 1.435 | 0.235 |
| 1324 | 05/17/21 12:00:00 | 3.563 | 1.364 | 0.219 |
| 1325 | 05/17/21 13:00:00 | 3.488 | 1.376 | 0.214 |
| 1326 | 05/17/21 14:00:00 | 3.484 | 1.389 | 0.215 |
| 1327 | 05/17/21 15:00:00 | 3.422 | 1.379 | 0.209 |
| 1328 | 05/17/21 16:00:00 | 3.421 | 1.394 | 0.211 |
| 1329 | 05/17/21 17:00:00 | 3.416 | 1.347 | 0.204 |
| 1330 | 05/17/21 18:00:00 | 3.505 | 1.374 | 0.215 |
| 1331 | 05/17/21 19:00:00 | 3.621 | 1.413 | 0.232 |
| 1332 | 05/17/21 20:00:00 | 3.479 | 1.375 | 0.213 |
| 1333 | 05/17/21 21:00:00 | 3.628 | 1.409 | 0.232 |
| 1334 | 05/17/21 22:00:00 | 3.412 | 1.361 | 0.206 |
| 1335 | 05/17/21 23:00:00 | 3.138 | 1.266 | 0.169 |
| 1336 | 05/18/21 00:00:00 | 2.881 | 1.255 | 0.148 |
| 1337 | 05/18/21 01:00:00 | 2.921 | 1.232 | 0.148 |
| 1338 | 05/18/21 02:00:00 | 2.908 | 1.249 | 0.149 |
| 1339 | 05/18/21 03:00:00 | 2.860 | 1.204 | 0.140 |
| 1340 | 05/18/21 04:00:00 | 2.882 | 1.187 | 0.140 |
| 1341 | 05/18/21 05:00:00 | 2.872 | 1.188 | 0.140 |
| 1342 | 05/18/21 06:00:00 | 3.178 | 1.232 | 0.169 |
| 1343 | 05/18/21 07:00:00 | 3.414 | 1.357 | 0.205 |
| 1344 | 05/18/21 08:00:00 | 3.671 | 1.431 | 0.239 |
| 1345 | 05/18/21 09:00:00 | 3.521 | 1.435 | 0.226 |
| 1346 | 05/18/21 10:00:00 | 3.539 | 1.515 | 0.241 |
| 1347 | 05/18/21 11:00:00 | 3.415 | 1.407 | 0.213 |
| 1348 | 05/18/21 12:00:00 | 3.509 | 1.442 | 0.227 |
| 1349 | 05/18/21 13:00:00 | 3.448 | 1.452 | 0.223 |
| 1350 | 05/18/21 14:00:00 | 3.292 | 1.367 | 0.196 |
| 1351 | 05/18/21 15:00:00 | 3.296 | 1.357 | 0.194 |
| 1352 | 05/18/21 16:00:00 | 3.207 | 1.383 | 0.191 |
| 1353 | 05/18/21 17:00:00 | 3.198 | 1.334 | 0.184 |
| 1354 | 05/18/21 18:00:00 | 3.320 | 1.372 | 0.199 |
| 1355 | 05/18/21 19:00:00 | 3.308 | 1.410 | 0.203 |
| 1356 | 05/18/21 20:00:00 | 3.467 | 1.365 | 0.211 |
| 1357 | 05/18/21 21:00:00 | 3.378 | 1.372 | 0.204 |
| 1358 | 05/18/21 22:00:00 | 3.260 | 1.361 | 0.192 |
| 1359 | 05/18/21 23:00:00 | 3.042 | 1.250 | 0.160 |
| 1360 | 05/19/21 00:00:00 | 2.971 | 1.262 | 0.156 |
| 1361 | 05/19/21 01:00:00 | 2.794 | 1.176 | 0.133 |
| 1362 | 05/19/21 02:00:00 | 2.750 | 1.121 | 0.124 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1363 | 05/19/21 03:00:00 | 2.797 | 1.128 | 0.128 |
| 1364 | 05/19/21 04:00:00 | 2.795 | 1.088 | 0.123 |
| 1365 | 05/19/21 05:00:00 | 2.858 | 1.249 | 0.146 |
| 1366 | 05/19/21 06:00:00 | 3.062 | 1.298 | 0.167 |
| 1367 | 05/19/21 07:00:00 | 3.408 | 1.387 | 0.209 |
| 1368 | 05/19/21 08:00:00 | 3.370 | 1.371 | 0.203 |
| 1369 | 05/19/21 09:00:00 | 3.358 | 1.360 | 0.200 |
| 1370 | 05/19/21 10:00:00 | 3.315 | 1.387 | 0.201 |
| 1371 | 05/19/21 11:00:00 | 3.369 | 1.340 | 0.198 |
| 1372 | 05/19/21 12:00:00 | 3.240 | 1.332 | 0.186 |
| 1373 | 05/19/21 13:00:00 | 3.237 | 1.366 | 0.191 |
| 1374 | 05/19/21 14:00:00 | 3.287 | 1.428 | 0.204 |
| 1375 | 05/19/21 15:00:00 | 3.099 | 1.314 | 0.173 |
| 1376 | 05/19/21 16:00:00 | 3.205 | 1.340 | 0.185 |
| 1377 | 05/19/21 17:00:00 | 3.154 | 1.296 | 0.175 |
| 1378 | 05/19/21 18:00:00 | 3.203 | 1.362 | 0.188 |
| 1379 | 05/19/21 19:00:00 | 3.175 | 1.361 | 0.185 |
| 1380 | 05/19/21 20:00:00 | 3.417 | 1.384 | 0.209 |
| 1381 | 05/19/21 21:00:00 | 3.356 | 1.339 | 0.197 |
| 1382 | 05/19/21 22:00:00 | 3.154 | 1.287 | 0.174 |
| 1383 | 05/19/21 23:00:00 | 2.845 | 1.148 | 0.134 |
| 1384 | 05/20/21 00:00:00 | 2.660 | 1.017 | 0.108 |
| 1385 | 05/20/21 01:00:00 | 2.472 | 0.933 | 0.088 |
| 1386 | 05/20/21 02:00:00 | 2.593 | 1.005 | 0.103 |
| 1387 | 05/20/21 03:00:00 | 2.440 | 0.887 | 0.082 |
| 1388 | 05/20/21 04:00:00 | 2.480 | 0.944 | 0.090 |
| 1389 | 05/20/21 05:00:00 | 2.844 | 1.273 | 0.148 |
| 1390 | 05/20/21 06:00:00 | 3.179 | 1.309 | 0.179 |
| 1391 | 05/20/21 07:00:00 | 3.444 | 1.388 | 0.212 |
| 1392 | 05/20/21 08:00:00 | 3.535 | 1.399 | 0.222 |
| 1393 | 05/20/21 09:00:00 | 3.472 | 1.437 | 0.222 |
| 1394 | 05/20/21 10:00:00 | 3.544 | 1.461 | 0.233 |
| 1395 | 05/20/21 11:00:00 | 3.573 | 1.421 | 0.229 |
| 1396 | 05/20/21 12:00:00 | 3.556 | 1.393 | 0.223 |
| 1397 | 05/20/21 13:00:00 | 3.590 | 1.398 | 0.227 |
| 1398 | 05/20/21 14:00:00 | 3.506 | 1.379 | 0.216 |
| 1399 | 05/20/21 15:00:00 | 3.423 | 1.350 | 0.204 |
| 1400 | 05/20/21 16:00:00 | 3.420 | 1.358 | 0.206 |
| 1401 | 05/20/21 17:00:00 | 3.545 | 1.389 | 0.222 |
| 1402 | 05/20/21 18:00:00 | 3.497 | 1.370 | 0.214 |
| 1403 | 05/20/21 19:00:00 | 3.486 | 1.351 | 0.210 |
| 1404 | 05/20/21 20:00:00 | 3.620 | 1.407 | 0.231 |
| 1405 | 05/20/21 21:00:00 | 3.605 | 1.388 | 0.227 |
| 1406 | 05/20/21 22:00:00 | 3.401 | 1.352 | 0.204 |
| 1407 | 05/20/21 23:00:00 | 3.138 | 1.292 | 0.173 |
| 1408 | 05/21/21 00:00:00 | 2.845 | 1.204 | 0.139 |
| 1409 | 05/21/21 01:00:00 | 2.934 | 1.212 | 0.147 |
| 1410 | 05/21/21 02:00:00 | 2.763 | 1.181 | 0.131 |
| 1411 | 05/21/21 03:00:00 | 2.692 | 1.121 | 0.120 |
| 1412 | 05/21/21 04:00:00 | 2.906 | 1.215 | 0.146 |
| 1413 | 05/21/21 05:00:00 | 2.900 | 1.230 | 0.147 |
| 1414 | 05/21/21 06:00:00 | 3.168 | 1.238 | 0.169 |
| 1415 | 05/21/21 07:00:00 | 3.563 | 1.381 | 0.221 |
| 1416 | 05/21/21 08:00:00 | 3.521 | 1.395 | 0.220 |
| 1417 | 05/21/21 09:00:00 | 3.582 | 1.378 | 0.223 |
| 1418 | 05/21/21 10:00:00 | 3.574 | 1.513 | 0.244 |
| 1419 | 05/21/21 11:00:00 | 3.506 | 1.411 | 0.221 |
| 1420 | 05/21/21 12:00:00 | 3.513 | 1.368 | 0.215 |
| 1421 | 05/21/21 13:00:00 | 3.495 | 1.374 | 0.214 |
| 1422 | 05/21/21 14:00:00 | 3.623 | 1.392 | 0.229 |
| 1423 | 05/21/21 15:00:00 | 3.394 | 1.424 | 0.213 |
| 1424 | 05/21/21 16:00:00 | 3.472 | 1.382 | 0.214 |
| 1425 | 05/21/21 17:00:00 | 3.381 | 1.329 | 0.198 |
| 1426 | 05/21/21 18:00:00 | 3.464 | 1.357 | 0.209 |
| 1427 | 05/21/21 19:00:00 | 3.439 | 1.391 | 0.212 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1428 | 05/21/21 20:00:00 | 3.498 | 1.402 | 0.219 |
| 1429 | 05/21/21 21:00:00 | 3.486 | 1.408 | 0.219 |
| 1430 | 05/21/21 22:00:00 | 3.435 | 1.352 | 0.206 |
| 1431 | 05/21/21 23:00:00 | 3.201 | 1.302 | 0.179 |
| 1432 | 05/22/21 00:00:00 | 2.916 | 1.236 | 0.148 |
| 1433 | 05/22/21 01:00:00 | 2.858 | 1.252 | 0.146 |
| 1434 | 05/22/21 02:00:00 | 2.889 | 1.240 | 0.147 |
| 1435 | 05/22/21 03:00:00 | 2.722 | 1.193 | 0.130 |
| 1436 | 05/22/21 04:00:00 | 2.830 | 1.198 | 0.138 |
| 1437 | 05/22/21 05:00:00 | 2.804 | 1.242 | 0.141 |
| 1438 | 05/22/21 06:00:00 | 2.929 | 1.297 | 0.157 |
| 1439 | 05/22/21 07:00:00 | 3.161 | 1.284 | 0.174 |
| 1440 | 05/22/21 08:00:00 | 3.474 | 1.419 | 0.220 |
| 1441 | 05/22/21 09:00:00 | 3.683 | 1.436 | 0.241 |
| 1442 | 05/22/21 10:00:00 | 3.736 | 1.524 | 0.262 |
| 1443 | 05/22/21 11:00:00 | 3.707 | 1.590 | 0.270 |
| 1444 | 05/22/21 12:00:00 | 3.569 | 1.501 | 0.241 |
| 1445 | 05/22/21 13:00:00 | 3.571 | 1.494 | 0.240 |
| 1446 | 05/22/21 14:00:00 | 3.492 | 1.412 | 0.220 |
| 1447 | 05/22/21 15:00:00 | 3.313 | 1.365 | 0.197 |
| 1448 | 05/22/21 16:00:00 | 3.368 | 1.347 | 0.199 |
| 1449 | 05/22/21 17:00:00 | 3.484 | 1.352 | 0.210 |
| 1450 | 05/22/21 18:00:00 | 3.493 | 1.377 | 0.214 |
| 1451 | 05/22/21 19:00:00 | 3.372 | 1.358 | 0.201 |
| 1452 | 05/22/21 20:00:00 | 3.425 | 1.365 | 0.207 |
| 1453 | 05/22/21 21:00:00 | 3.516 | 1.383 | 0.218 |
| 1454 | 05/22/21 22:00:00 | 3.288 | 1.334 | 0.191 |
| 1455 | 05/22/21 23:00:00 | 3.139 | 1.292 | 0.173 |
| 1456 | 05/23/21 00:00:00 | 2.990 | 1.247 | 0.155 |
| 1457 | 05/23/21 01:00:00 | 2.780 | 1.256 | 0.141 |
| 1458 | 05/23/21 02:00:00 | 2.701 | 1.147 | 0.124 |
| 1459 | 05/23/21 03:00:00 | 2.798 | 1.181 | 0.133 |
| 1460 | 05/23/21 04:00:00 | 2.728 | 1.142 | 0.125 |
| 1461 | 05/23/21 05:00:00 | 2.738 | 1.180 | 0.130 |
| 1462 | 05/23/21 06:00:00 | 2.801 | 1.277 | 0.145 |
| 1463 | 05/23/21 07:00:00 | 3.112 | 1.287 | 0.170 |
| 1464 | 05/23/21 08:00:00 | 3.320 | 1.323 | 0.192 |
| 1465 | 05/23/21 09:00:00 | 3.503 | 1.436 | 0.225 |
| 1466 | 05/23/21 10:00:00 | 3.705 | 1.546 | 0.262 |
| 1467 | 05/23/21 11:00:00 | 3.614 | 1.476 | 0.242 |
| 1468 | 05/23/21 12:00:00 | 3.673 | 1.502 | 0.252 |
| 1469 | 05/23/21 13:00:00 | 3.445 | 1.435 | 0.219 |
| 1470 | 05/23/21 14:00:00 | 3.407 | 1.350 | 0.203 |
| 1471 | 05/23/21 15:00:00 | 3.512 | 1.378 | 0.217 |
| 1472 | 05/23/21 16:00:00 | 3.490 | 1.433 | 0.223 |
| 1473 | 05/23/21 17:00:00 | 3.419 | 1.399 | 0.212 |
| 1474 | 05/23/21 18:00:00 | 3.544 | 1.429 | 0.227 |
| 1475 | 05/23/21 19:00:00 | 3.575 | 1.422 | 0.229 |
| 1476 | 05/23/21 20:00:00 | 3.740 | 1.521 | 0.261 |
| 1477 | 05/23/21 21:00:00 | 3.529 | 1.451 | 0.230 |
| 1478 | 05/23/21 22:00:00 | 3.251 | 1.376 | 0.194 |
| 1479 | 05/23/21 23:00:00 | 3.064 | 1.306 | 0.169 |
| 1480 | 05/24/21 00:00:00 | 2.858 | 1.271 | 0.148 |
| 1481 | 05/24/21 01:00:00 | 2.675 | 1.191 | 0.126 |
| 1482 | 05/24/21 02:00:00 | 2.869 | 1.242 | 0.147 |
| 1483 | 05/24/21 03:00:00 | 2.683 | 1.202 | 0.128 |
| 1484 | 05/24/21 04:00:00 | 2.744 | 1.165 | 0.128 |
| 1485 | 05/24/21 05:00:00 | 2.713 | 1.214 | 0.132 |
| 1486 | 05/24/21 06:00:00 | 3.095 | 1.286 | 0.169 |
| 1487 | 05/24/21 07:00:00 | 3.440 | 1.366 | 0.208 |
| 1488 | 05/24/21 08:00:00 | 3.571 | 1.387 | 0.223 |
| 1489 | 05/24/21 09:00:00 | 3.298 | 1.361 | 0.195 |
| 1490 | 05/24/21 10:00:00 | | | |
| 1491 | 05/24/21 11:00:00 | | | |
| 1492 | 05/24/21 12:00:00 | | | |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------------------|-------------------|-------------------|
| 1493 | 05/24/21 13:00:00 | | | |
| 1494 | 05/24/21 14:00:00 | | | |
| 1495 | 05/24/21 15:00:00 | | | |
| 1496 | 05/24/21 16:00:00 | | | |
| 1497 | 05/24/21 17:00:00 | | | |
| 1498 | 05/24/21 18:00:00 | | | |
| 1499 | 05/24/21 19:00:00 | | | |
| 1500 | 05/24/21 20:00:00 | | | |
| 1501 | 05/24/21 21:00:00 | | | |
| 1502 | 05/24/21 22:00:00 | | | |
| 1503 | 05/24/21 23:00:00 | | | |
| 1504 | Minimum | 2.440 | 0.699 | 0.072 |
| 1505 | Average | 3.475 | 1.320 | 0.206 |
| 1506 | Maximum | 4.158 | 2.003 | 0.340 |
| 1507 | Total | | | 12.8 (MG) |
| 1508 | Time of Min | 05/20/21 03:00:00 | 04/08/21 04:00:00 | 04/08/21 04:00:00 |
| 1509 | Time of Max | 05/09/21 20:00:00 | 04/29/21 20:00:00 | 04/29/21 20:00:00 |

Trimble.water Flow Metering Site Report

Trimble Crew GE/GT
Project Name Sturbridge, MA I/I Study

| | | | | | | | |
|---------------------|---|-----------------|-------------|-----------------------|--------|------------|-----|
| Site Name: | 403-13 | Monitor Type | Telog RU-35 | Monitor S/N: | 554982 | Manhole #: | 403 |
| Address / Location: | On Main Street, 220ft before Burgess School Road. In southbound lane. | | | GPS Coordinates North | NA | | |
| | | | | GPS Coordinates West | NA | | |
| Access: | Drive | Type of System: | Sanitary | Pipe Height | 13.00" | | |
| | | | | Pipe Width | 13.00" | | |
| | | | | | | | |



| Investigation Data | | | Manhole Data | | | |
|-----------------------------|--|--------------|-------------------------------|---------------------|-------|------|
| Date/Time of Investigation: | March 15, 2021 | 13:05 | Manhole Depth: | 4.5ft | | |
| Site Hydraulics: | Fast moderate flow with small standing waves. Good Hydraulics. | | Manhole Material / Condition: | Concrete | Brick | Fair |
| | | | Active Connections | No | | |
| Upstream Input: (L/S, P/S) | NA | | Pipe Material / Condition: | Vitrified Clay Pipe | Fair | |
| Downstream Manhole: | Intersection-Does not isolate flow | | Communication Data | | | |
| Depth of Flow (Wet Dof): | 2.75" | +/- 1/4" | IP Address | NA | | |
| Range (Air Dof): | 10.25" | +/- 1/4" | Wireless Carrier | Verizon | | |
| Peak Velocity: | 1.77f/s | fps 0.15 f/s | Modem Type | 4G LTE | | |
| Silt: | No | Inches | Communication Type | Wireless | | |



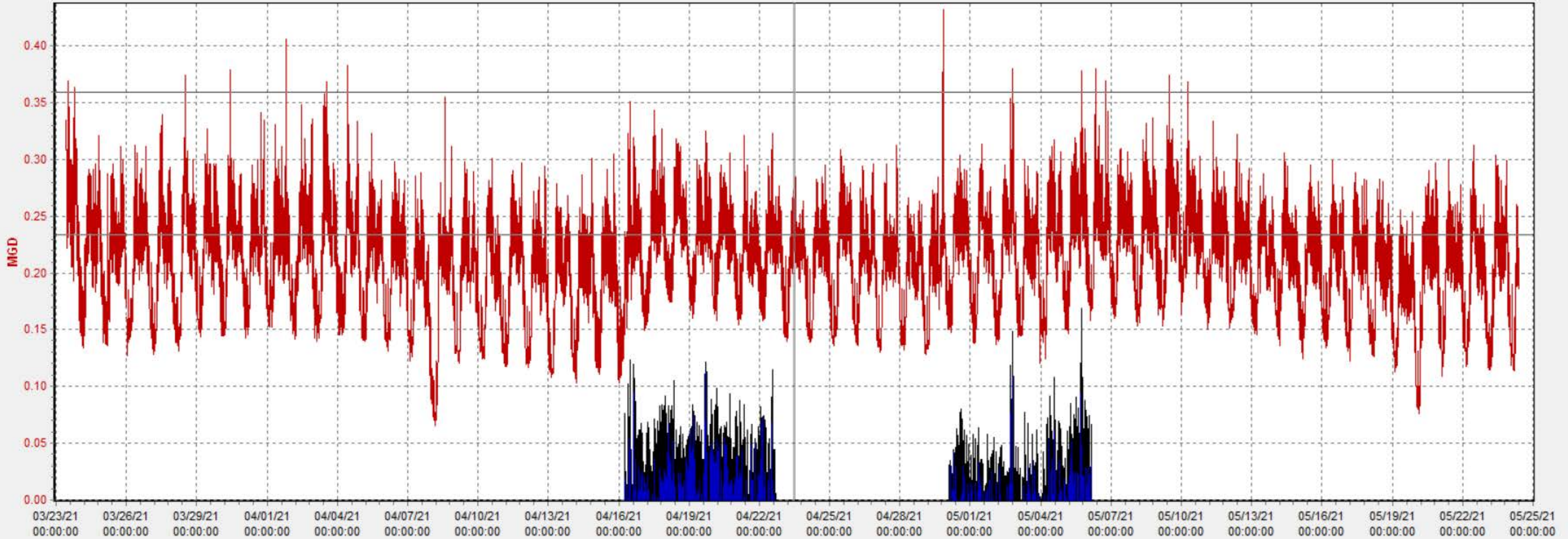
| Installation Data | | Backup | Yes | No | Cause | Distance |
|--------------------|--------------------------------------|-------------------|-----|----|-------|----------|
| Installation Type: | Standard Ring and Crank Installation | Trunk | | X | | |
| Sensors / Devices: | FloWav PSA-AV | Lift/Pump Station | | X | | |
| Surcharge | Yes | WWTP | | X | | |
| Rain Gauge | RG 1 | Other | | X | | |

Additional Site Information / Comments:

Fast moderate flow. Good hydraulics. Some small waves. In traffic requires arrow board.

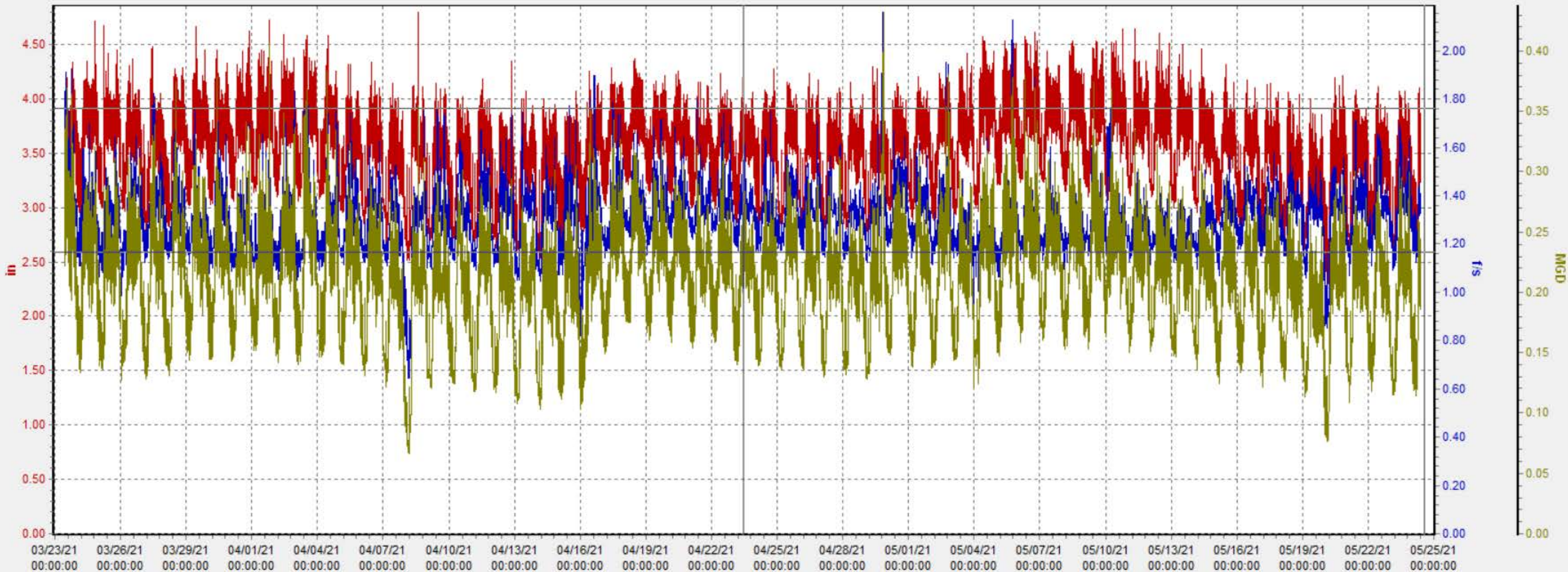
407-13 (03/23/21 to 05/25/21)

— FlowRate (MGD) ■ QRDI (MGD)



407-13 (03/23/21 to 05/25/21)

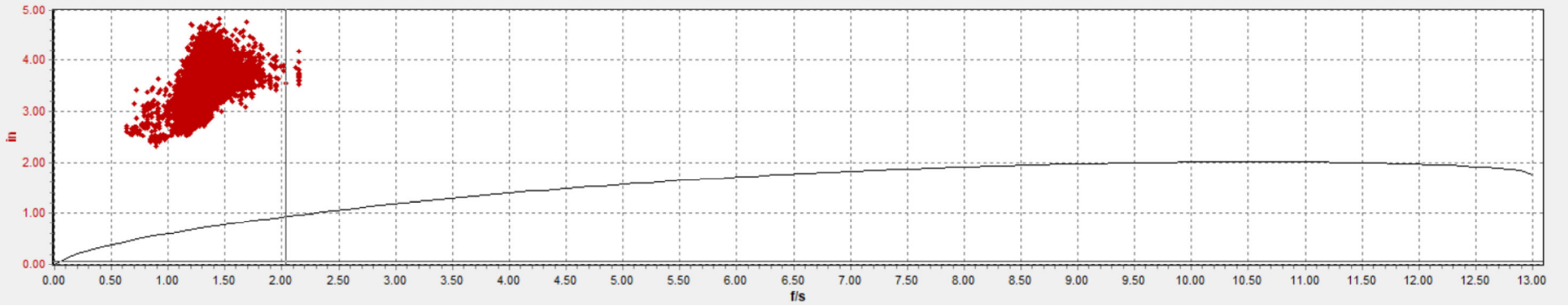
FinalLevel (in) FinalVelocity (f/s) FlowRate (MGD)



Pipe Curve
MC = 4.2130
R2 = 0.2436

407-13 (03/23/21 to 05/25/21)

FinalLevel (in) Pipe Curve



| | A | B | C | D |
|----|-------------------|-----------------|---------------------|----------------|
| 1 | Time | FinalLevel (in) | FinalVelocity (f/s) | FlowRate (MGD) |
| 2 | 03/23/21 10:00:00 | 3.679 | 1.749 | 0.294 |
| 3 | 03/23/21 11:00:00 | 3.544 | 1.564 | 0.249 |
| 4 | 03/23/21 12:00:00 | 3.693 | 1.738 | 0.294 |
| 5 | 03/23/21 13:00:00 | 3.701 | 1.629 | 0.276 |
| 6 | 03/23/21 14:00:00 | 3.627 | 1.559 | 0.256 |
| 7 | 03/23/21 15:00:00 | 3.516 | 1.568 | 0.247 |
| 8 | 03/23/21 16:00:00 | 3.452 | 1.566 | 0.240 |
| 9 | 03/23/21 17:00:00 | 3.474 | 1.486 | 0.230 |
| 10 | 03/23/21 18:00:00 | 3.614 | 1.659 | 0.273 |
| 11 | 03/23/21 19:00:00 | 3.703 | 1.591 | 0.270 |
| 12 | 03/23/21 20:00:00 | 3.907 | 1.591 | 0.291 |
| 13 | 03/23/21 21:00:00 | 3.696 | 1.384 | 0.234 |
| 14 | 03/23/21 22:00:00 | 3.623 | 1.341 | 0.220 |
| 15 | 03/23/21 23:00:00 | 3.371 | 1.302 | 0.193 |
| 16 | 03/24/21 00:00:00 | 3.272 | 1.252 | 0.178 |
| 17 | 03/24/21 01:00:00 | 3.257 | 1.201 | 0.170 |
| 18 | 03/24/21 02:00:00 | 3.011 | 1.165 | 0.147 |
| 19 | 03/24/21 03:00:00 | 3.154 | 1.204 | 0.162 |
| 20 | 03/24/21 04:00:00 | 3.051 | 1.232 | 0.158 |
| 21 | 03/24/21 05:00:00 | 3.202 | 1.261 | 0.174 |
| 22 | 03/24/21 06:00:00 | 3.316 | 1.221 | 0.177 |
| 23 | 03/24/21 07:00:00 | 3.685 | 1.370 | 0.230 |
| 24 | 03/24/21 08:00:00 | 3.783 | 1.372 | 0.240 |
| 25 | 03/24/21 09:00:00 | 3.832 | 1.393 | 0.248 |
| 26 | 03/24/21 10:00:00 | 3.886 | 1.438 | 0.261 |
| 27 | 03/24/21 11:00:00 | 3.889 | 1.348 | 0.245 |
| 28 | 03/24/21 12:00:00 | 3.785 | 1.336 | 0.234 |
| 29 | 03/24/21 13:00:00 | 3.745 | 1.332 | 0.230 |
| 30 | 03/24/21 14:00:00 | 3.715 | 1.370 | 0.233 |
| 31 | 03/24/21 15:00:00 | 3.736 | 1.317 | 0.226 |
| 32 | 03/24/21 16:00:00 | 3.745 | 1.301 | 0.225 |
| 33 | 03/24/21 17:00:00 | 3.707 | 1.291 | 0.219 |
| 34 | 03/24/21 18:00:00 | 3.826 | 1.337 | 0.238 |
| 35 | 03/24/21 19:00:00 | 3.934 | 1.407 | 0.260 |
| 36 | 03/24/21 20:00:00 | 3.862 | 1.489 | 0.267 |
| 37 | 03/24/21 21:00:00 | 3.750 | 1.314 | 0.227 |
| 38 | 03/24/21 22:00:00 | 3.582 | 1.267 | 0.205 |
| 39 | 03/24/21 23:00:00 | 3.408 | 1.255 | 0.189 |
| 40 | 03/25/21 00:00:00 | 3.234 | 1.161 | 0.163 |
| 41 | 03/25/21 01:00:00 | 3.193 | 1.192 | 0.163 |
| 42 | 03/25/21 02:00:00 | 3.076 | 1.135 | 0.147 |
| 43 | 03/25/21 03:00:00 | 3.143 | 1.145 | 0.153 |
| 44 | 03/25/21 04:00:00 | 3.027 | 1.125 | 0.142 |
| 45 | 03/25/21 05:00:00 | 3.351 | 1.249 | 0.183 |
| 46 | 03/25/21 06:00:00 | 3.315 | 1.199 | 0.173 |
| 47 | 03/25/21 07:00:00 | 3.804 | 1.310 | 0.230 |
| 48 | 03/25/21 08:00:00 | 3.871 | 1.390 | 0.251 |
| 49 | 03/25/21 09:00:00 | 3.770 | 1.352 | 0.236 |
| 50 | 03/25/21 10:00:00 | 3.754 | 1.354 | 0.234 |
| 51 | 03/25/21 11:00:00 | 3.809 | 1.374 | 0.242 |
| 52 | 03/25/21 12:00:00 | 3.719 | 1.307 | 0.223 |
| 53 | 03/25/21 13:00:00 | 3.752 | 1.344 | 0.232 |
| 54 | 03/25/21 14:00:00 | 3.678 | 1.295 | 0.217 |
| 55 | 03/25/21 15:00:00 | 3.664 | 1.341 | 0.224 |
| 56 | 03/25/21 16:00:00 | 3.664 | 1.285 | 0.215 |
| 57 | 03/25/21 17:00:00 | 3.639 | 1.343 | 0.223 |
| 58 | 03/25/21 18:00:00 | 3.725 | 1.392 | 0.238 |
| 59 | 03/25/21 19:00:00 | 3.770 | 1.447 | 0.251 |
| 60 | 03/25/21 20:00:00 | 3.853 | 1.379 | 0.247 |
| 61 | 03/25/21 21:00:00 | 3.888 | 1.365 | 0.248 |
| 62 | 03/25/21 22:00:00 | 3.586 | 1.290 | 0.209 |
| 63 | 03/25/21 23:00:00 | 3.422 | 1.230 | 0.186 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 64 | 03/26/21 00:00:00 | 3.138 | 1.124 | 0.151 |
| 65 | 03/26/21 01:00:00 | 3.141 | 1.103 | 0.147 |
| 66 | 03/26/21 02:00:00 | 3.117 | 1.171 | 0.155 |
| 67 | 03/26/21 03:00:00 | 3.163 | 1.129 | 0.152 |
| 68 | 03/26/21 04:00:00 | 3.027 | 1.230 | 0.156 |
| 69 | 03/26/21 05:00:00 | 3.230 | 1.167 | 0.162 |
| 70 | 03/26/21 06:00:00 | 3.380 | 1.169 | 0.174 |
| 71 | 03/26/21 07:00:00 | 3.684 | 1.305 | 0.220 |
| 72 | 03/26/21 08:00:00 | 3.807 | 1.408 | 0.248 |
| 73 | 03/26/21 09:00:00 | 3.715 | 1.332 | 0.227 |
| 74 | 03/26/21 10:00:00 | 3.750 | 1.378 | 0.238 |
| 75 | 03/26/21 11:00:00 | 3.740 | 1.480 | 0.255 |
| 76 | 03/26/21 12:00:00 | 3.630 | 1.347 | 0.222 |
| 77 | 03/26/21 13:00:00 | 3.787 | 1.348 | 0.236 |
| 78 | 03/26/21 14:00:00 | 3.663 | 1.495 | 0.249 |
| 79 | 03/26/21 15:00:00 | 3.597 | 1.442 | 0.235 |
| 80 | 03/26/21 16:00:00 | 3.602 | 1.402 | 0.229 |
| 81 | 03/26/21 17:00:00 | 3.558 | 1.459 | 0.233 |
| 82 | 03/26/21 18:00:00 | 3.620 | 1.430 | 0.235 |
| 83 | 03/26/21 19:00:00 | 3.672 | 1.446 | 0.242 |
| 84 | 03/26/21 20:00:00 | 3.712 | 1.526 | 0.260 |
| 85 | 03/26/21 21:00:00 | 3.559 | 1.377 | 0.221 |
| 86 | 03/26/21 22:00:00 | 3.445 | 1.334 | 0.204 |
| 87 | 03/26/21 23:00:00 | 3.305 | 1.299 | 0.187 |
| 88 | 03/27/21 00:00:00 | 3.063 | 1.225 | 0.158 |
| 89 | 03/27/21 01:00:00 | 3.135 | 1.237 | 0.165 |
| 90 | 03/27/21 02:00:00 | 2.921 | 1.156 | 0.139 |
| 91 | 03/27/21 03:00:00 | 2.959 | 1.211 | 0.149 |
| 92 | 03/27/21 04:00:00 | 2.857 | 1.161 | 0.135 |
| 93 | 03/27/21 05:00:00 | 2.955 | 1.243 | 0.152 |
| 94 | 03/27/21 06:00:00 | 2.984 | 1.215 | 0.151 |
| 95 | 03/27/21 07:00:00 | 3.171 | 1.302 | 0.176 |
| 96 | 03/27/21 08:00:00 | 3.476 | 1.328 | 0.206 |
| 97 | 03/27/21 09:00:00 | 3.844 | 1.372 | 0.245 |
| 98 | 03/27/21 10:00:00 | 3.845 | 1.377 | 0.246 |
| 99 | 03/27/21 11:00:00 | 3.863 | 1.600 | 0.288 |
| 100 | 03/27/21 12:00:00 | 3.723 | 1.594 | 0.272 |
| 101 | 03/27/21 13:00:00 | 3.681 | 1.506 | 0.254 |
| 102 | 03/27/21 14:00:00 | 3.548 | 1.374 | 0.219 |
| 103 | 03/27/21 15:00:00 | 3.600 | 1.418 | 0.230 |
| 104 | 03/27/21 16:00:00 | 3.549 | 1.381 | 0.220 |
| 105 | 03/27/21 17:00:00 | 3.478 | 1.347 | 0.209 |
| 106 | 03/27/21 18:00:00 | 3.532 | 1.381 | 0.219 |
| 107 | 03/27/21 19:00:00 | 3.613 | 1.392 | 0.228 |
| 108 | 03/27/21 20:00:00 | 3.636 | 1.437 | 0.238 |
| 109 | 03/27/21 21:00:00 | 3.462 | 1.367 | 0.210 |
| 110 | 03/27/21 22:00:00 | 3.430 | 1.354 | 0.206 |
| 111 | 03/27/21 23:00:00 | 3.266 | 1.319 | 0.188 |
| 112 | 03/28/21 00:00:00 | 3.197 | 1.268 | 0.174 |
| 113 | 03/28/21 01:00:00 | 3.119 | 1.253 | 0.166 |
| 114 | 03/28/21 02:00:00 | 2.998 | 1.173 | 0.147 |
| 115 | 03/28/21 03:00:00 | 2.984 | 1.210 | 0.150 |
| 116 | 03/28/21 04:00:00 | 2.995 | 1.170 | 0.146 |
| 117 | 03/28/21 05:00:00 | 2.889 | 1.186 | 0.141 |
| 118 | 03/28/21 06:00:00 | 2.944 | 1.227 | 0.149 |
| 119 | 03/28/21 07:00:00 | 3.139 | 1.234 | 0.165 |
| 120 | 03/28/21 08:00:00 | 3.408 | 1.301 | 0.196 |
| 121 | 03/28/21 09:00:00 | 3.574 | 1.403 | 0.226 |
| 122 | 03/28/21 10:00:00 | 3.747 | 1.492 | 0.257 |
| 123 | 03/28/21 11:00:00 | 3.856 | 1.570 | 0.282 |
| 124 | 03/28/21 12:00:00 | 3.864 | 1.686 | 0.303 |
| 125 | 03/28/21 13:00:00 | 3.757 | 1.513 | 0.262 |
| 126 | 03/28/21 14:00:00 | 3.751 | 1.525 | 0.264 |
| 127 | 03/28/21 15:00:00 | 3.749 | 1.361 | 0.235 |
| 128 | 03/28/21 16:00:00 | 3.737 | 1.406 | 0.241 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 129 | 03/28/21 17:00:00 | 3.677 | 1.307 | 0.219 |
| 130 | 03/28/21 18:00:00 | 3.726 | 1.294 | 0.221 |
| 131 | 03/28/21 19:00:00 | 3.849 | 1.373 | 0.246 |
| 132 | 03/28/21 20:00:00 | 3.816 | 1.430 | 0.253 |
| 133 | 03/28/21 21:00:00 | 3.675 | 1.387 | 0.232 |
| 134 | 03/28/21 22:00:00 | 3.522 | 1.311 | 0.207 |
| 135 | 03/28/21 23:00:00 | 3.384 | 1.219 | 0.182 |
| 136 | 03/29/21 00:00:00 | 3.336 | 1.234 | 0.180 |
| 137 | 03/29/21 01:00:00 | 3.129 | 1.181 | 0.157 |
| 138 | 03/29/21 02:00:00 | 3.168 | 1.210 | 0.164 |
| 139 | 03/29/21 03:00:00 | 3.068 | 1.171 | 0.151 |
| 140 | 03/29/21 04:00:00 | 3.163 | 1.178 | 0.159 |
| 141 | 03/29/21 05:00:00 | 3.287 | 1.230 | 0.176 |
| 142 | 03/29/21 06:00:00 | 3.423 | 1.248 | 0.189 |
| 143 | 03/29/21 07:00:00 | 3.767 | 1.315 | 0.228 |
| 144 | 03/29/21 08:00:00 | 3.872 | 1.464 | 0.265 |
| 145 | 03/29/21 09:00:00 | 3.743 | 1.427 | 0.245 |
| 146 | 03/29/21 10:00:00 | 3.929 | 1.421 | 0.262 |
| 147 | 03/29/21 11:00:00 | 3.765 | 1.382 | 0.240 |
| 148 | 03/29/21 12:00:00 | 3.810 | 1.377 | 0.243 |
| 149 | 03/29/21 13:00:00 | 3.798 | 1.416 | 0.249 |
| 150 | 03/29/21 14:00:00 | 3.698 | 1.415 | 0.239 |
| 151 | 03/29/21 15:00:00 | 3.652 | 1.284 | 0.213 |
| 152 | 03/29/21 16:00:00 | 3.661 | 1.274 | 0.212 |
| 153 | 03/29/21 17:00:00 | 3.699 | 1.274 | 0.216 |
| 154 | 03/29/21 18:00:00 | 3.728 | 1.378 | 0.236 |
| 155 | 03/29/21 19:00:00 | 3.803 | 1.354 | 0.239 |
| 156 | 03/29/21 20:00:00 | 3.914 | 1.324 | 0.243 |
| 157 | 03/29/21 21:00:00 | 3.764 | 1.324 | 0.230 |
| 158 | 03/29/21 22:00:00 | 3.641 | 1.302 | 0.215 |
| 159 | 03/29/21 23:00:00 | 3.557 | 1.286 | 0.206 |
| 160 | 03/30/21 00:00:00 | 3.224 | 1.209 | 0.168 |
| 161 | 03/30/21 01:00:00 | 3.215 | 1.156 | 0.160 |
| 162 | 03/30/21 02:00:00 | 3.168 | 1.180 | 0.160 |
| 163 | 03/30/21 03:00:00 | 3.188 | 1.138 | 0.156 |
| 164 | 03/30/21 04:00:00 | 3.098 | 1.183 | 0.155 |
| 165 | 03/30/21 05:00:00 | 3.288 | 1.164 | 0.167 |
| 166 | 03/30/21 06:00:00 | 3.367 | 1.244 | 0.184 |
| 167 | 03/30/21 07:00:00 | 3.812 | 1.309 | 0.231 |
| 168 | 03/30/21 08:00:00 | 3.795 | 1.420 | 0.249 |
| 169 | 03/30/21 09:00:00 | 3.816 | 1.389 | 0.246 |
| 170 | 03/30/21 10:00:00 | 3.874 | 1.617 | 0.293 |
| 171 | 03/30/21 11:00:00 | 3.848 | 1.488 | 0.266 |
| 172 | 03/30/21 12:00:00 | 3.747 | 1.388 | 0.239 |
| 173 | 03/30/21 13:00:00 | 3.740 | 1.492 | 0.257 |
| 174 | 03/30/21 14:00:00 | 3.725 | 1.396 | 0.239 |
| 175 | 03/30/21 15:00:00 | 3.671 | 1.330 | 0.223 |
| 176 | 03/30/21 16:00:00 | 3.501 | 1.376 | 0.215 |
| 177 | 03/30/21 17:00:00 | 3.649 | 1.356 | 0.225 |
| 178 | 03/30/21 18:00:00 | 3.723 | 1.323 | 0.226 |
| 179 | 03/30/21 19:00:00 | 3.715 | 1.438 | 0.244 |
| 180 | 03/30/21 20:00:00 | 3.858 | 1.368 | 0.245 |
| 181 | 03/30/21 21:00:00 | 3.803 | 1.344 | 0.237 |
| 182 | 03/30/21 22:00:00 | 3.623 | 1.288 | 0.212 |
| 183 | 03/30/21 23:00:00 | 3.523 | 1.223 | 0.193 |
| 184 | 03/31/21 00:00:00 | 3.277 | 1.226 | 0.174 |
| 185 | 03/31/21 01:00:00 | 3.275 | 1.185 | 0.168 |
| 186 | 03/31/21 02:00:00 | 3.142 | 1.134 | 0.152 |
| 187 | 03/31/21 03:00:00 | 3.257 | 1.173 | 0.166 |
| 188 | 03/31/21 04:00:00 | 3.250 | 1.129 | 0.159 |
| 189 | 03/31/21 05:00:00 | 3.290 | 1.148 | 0.164 |
| 190 | 03/31/21 06:00:00 | 3.558 | 1.192 | 0.191 |
| 191 | 03/31/21 07:00:00 | 3.804 | 1.260 | 0.222 |
| 192 | 03/31/21 08:00:00 | 3.950 | 1.350 | 0.251 |
| 193 | 03/31/21 09:00:00 | 3.822 | 1.345 | 0.239 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 194 | 03/31/21 10:00:00 | 3.826 | 1.329 | 0.236 |
| 195 | 03/31/21 11:00:00 | 3.747 | 1.352 | 0.232 |
| 196 | 03/31/21 12:00:00 | 3.810 | 1.323 | 0.233 |
| 197 | 03/31/21 13:00:00 | 3.749 | 1.387 | 0.239 |
| 198 | 03/31/21 14:00:00 | 3.719 | 1.344 | 0.229 |
| 199 | 03/31/21 15:00:00 | 3.695 | 1.273 | 0.215 |
| 200 | 03/31/21 16:00:00 | 3.712 | 1.263 | 0.214 |
| 201 | 03/31/21 17:00:00 | 3.823 | 1.428 | 0.254 |
| 202 | 03/31/21 18:00:00 | 3.860 | 1.311 | 0.236 |
| 203 | 03/31/21 19:00:00 | 3.934 | 1.415 | 0.261 |
| 204 | 03/31/21 20:00:00 | 4.015 | 1.353 | 0.257 |
| 205 | 03/31/21 21:00:00 | 3.905 | 1.422 | 0.261 |
| 206 | 03/31/21 22:00:00 | 3.661 | 1.208 | 0.202 |
| 207 | 03/31/21 23:00:00 | 3.519 | 1.230 | 0.194 |
| 208 | 04/01/21 00:00:00 | 3.369 | 1.181 | 0.175 |
| 209 | 04/01/21 01:00:00 | 3.296 | 1.147 | 0.164 |
| 210 | 04/01/21 02:00:00 | 3.254 | 1.146 | 0.161 |
| 211 | 04/01/21 03:00:00 | 3.216 | 1.270 | 0.176 |
| 212 | 04/01/21 04:00:00 | 3.297 | 1.249 | 0.179 |
| 213 | 04/01/21 05:00:00 | 3.323 | 1.150 | 0.167 |
| 214 | 04/01/21 06:00:00 | 3.580 | 1.186 | 0.191 |
| 215 | 04/01/21 07:00:00 | 3.824 | 1.314 | 0.233 |
| 216 | 04/01/21 08:00:00 | 3.937 | 1.347 | 0.250 |
| 217 | 04/01/21 09:00:00 | 3.908 | 1.357 | 0.249 |
| 218 | 04/01/21 10:00:00 | 3.898 | 1.324 | 0.242 |
| 219 | 04/01/21 11:00:00 | 3.847 | 1.323 | 0.237 |
| 220 | 04/01/21 12:00:00 | 3.716 | 1.329 | 0.226 |
| 221 | 04/01/21 13:00:00 | 3.849 | 1.296 | 0.232 |
| 222 | 04/01/21 14:00:00 | 3.803 | 1.367 | 0.241 |
| 223 | 04/01/21 15:00:00 | 3.746 | 1.402 | 0.242 |
| 224 | 04/01/21 16:00:00 | 3.717 | 1.261 | 0.215 |
| 225 | 04/01/21 17:00:00 | 3.789 | 1.254 | 0.220 |
| 226 | 04/01/21 18:00:00 | 3.773 | 1.357 | 0.237 |
| 227 | 04/01/21 19:00:00 | 3.913 | 1.439 | 0.266 |
| 228 | 04/01/21 20:00:00 | 3.823 | 1.308 | 0.232 |
| 229 | 04/01/21 21:00:00 | 3.865 | 1.288 | 0.232 |
| 230 | 04/01/21 22:00:00 | 3.671 | 1.238 | 0.207 |
| 231 | 04/01/21 23:00:00 | 3.499 | 1.223 | 0.191 |
| 232 | 04/02/21 00:00:00 | 3.413 | 1.147 | 0.173 |
| 233 | 04/02/21 01:00:00 | 3.310 | 1.200 | 0.173 |
| 234 | 04/02/21 02:00:00 | 3.288 | 1.129 | 0.161 |
| 235 | 04/02/21 03:00:00 | 3.203 | 1.146 | 0.158 |
| 236 | 04/02/21 04:00:00 | 3.280 | 1.138 | 0.162 |
| 237 | 04/02/21 05:00:00 | 3.236 | 1.091 | 0.153 |
| 238 | 04/02/21 06:00:00 | 3.505 | 1.232 | 0.193 |
| 239 | 04/02/21 07:00:00 | 3.664 | 1.244 | 0.208 |
| 240 | 04/02/21 08:00:00 | 3.823 | 1.283 | 0.227 |
| 241 | 04/02/21 09:00:00 | 3.782 | 1.353 | 0.236 |
| 242 | 04/02/21 10:00:00 | 3.874 | 1.386 | 0.250 |
| 243 | 04/02/21 11:00:00 | 3.995 | 1.440 | 0.273 |
| 244 | 04/02/21 12:00:00 | 3.827 | 1.365 | 0.242 |
| 245 | 04/02/21 13:00:00 | 3.831 | 1.367 | 0.243 |
| 246 | 04/02/21 14:00:00 | 3.809 | 1.390 | 0.246 |
| 247 | 04/02/21 15:00:00 | 3.747 | 1.378 | 0.237 |
| 248 | 04/02/21 16:00:00 | 3.804 | 1.340 | 0.236 |
| 249 | 04/02/21 17:00:00 | 3.796 | 1.354 | 0.237 |
| 250 | 04/02/21 18:00:00 | 3.725 | 1.327 | 0.227 |
| 251 | 04/02/21 19:00:00 | 3.786 | 1.326 | 0.232 |
| 252 | 04/02/21 20:00:00 | 3.814 | 1.344 | 0.238 |
| 253 | 04/02/21 21:00:00 | 3.817 | 1.425 | 0.252 |
| 254 | 04/02/21 22:00:00 | 3.631 | 1.385 | 0.229 |
| 255 | 04/02/21 23:00:00 | 3.416 | 1.238 | 0.187 |
| 256 | 04/03/21 00:00:00 | 3.354 | 1.183 | 0.174 |
| 257 | 04/03/21 01:00:00 | 3.344 | 1.143 | 0.168 |
| 258 | 04/03/21 02:00:00 | 3.177 | 1.152 | 0.157 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 259 | 04/03/21 03:00:00 | 3.268 | 1.151 | 0.163 |
| 260 | 04/03/21 04:00:00 | 3.161 | 1.116 | 0.151 |
| 261 | 04/03/21 05:00:00 | 3.248 | 1.124 | 0.158 |
| 262 | 04/03/21 06:00:00 | 3.219 | 1.148 | 0.159 |
| 263 | 04/03/21 07:00:00 | 3.460 | 1.186 | 0.183 |
| 264 | 04/03/21 08:00:00 | 3.611 | 1.238 | 0.203 |
| 265 | 04/03/21 09:00:00 | 3.908 | 1.474 | 0.270 |
| 266 | 04/03/21 10:00:00 | 4.017 | 1.475 | 0.282 |
| 267 | 04/03/21 11:00:00 | 4.045 | 1.578 | 0.303 |
| 268 | 04/03/21 12:00:00 | 3.980 | 1.612 | 0.303 |
| 269 | 04/03/21 13:00:00 | 3.964 | 1.563 | 0.291 |
| 270 | 04/03/21 14:00:00 | 3.873 | 1.508 | 0.272 |
| 271 | 04/03/21 15:00:00 | 3.839 | 1.395 | 0.249 |
| 272 | 04/03/21 16:00:00 | 3.847 | 1.343 | 0.240 |
| 273 | 04/03/21 17:00:00 | 3.882 | 1.291 | 0.234 |
| 274 | 04/03/21 18:00:00 | 3.754 | 1.292 | 0.223 |
| 275 | 04/03/21 19:00:00 | 3.855 | 1.384 | 0.248 |
| 276 | 04/03/21 20:00:00 | 3.950 | 1.383 | 0.257 |
| 277 | 04/03/21 21:00:00 | 3.823 | 1.333 | 0.236 |
| 278 | 04/03/21 22:00:00 | 3.746 | 1.298 | 0.223 |
| 279 | 04/03/21 23:00:00 | 3.520 | 1.199 | 0.189 |
| 280 | 04/04/21 00:00:00 | 3.356 | 1.199 | 0.176 |
| 281 | 04/04/21 01:00:00 | 3.325 | 1.166 | 0.170 |
| 282 | 04/04/21 02:00:00 | 3.269 | 1.145 | 0.163 |
| 283 | 04/04/21 03:00:00 | 3.175 | 1.183 | 0.161 |
| 284 | 04/04/21 04:00:00 | 3.222 | 1.164 | 0.162 |
| 285 | 04/04/21 05:00:00 | 3.244 | 1.191 | 0.167 |
| 286 | 04/04/21 06:00:00 | 3.278 | 1.168 | 0.166 |
| 287 | 04/04/21 07:00:00 | 3.381 | 1.179 | 0.176 |
| 288 | 04/04/21 08:00:00 | 3.662 | 1.211 | 0.202 |
| 289 | 04/04/21 09:00:00 | 3.897 | 1.378 | 0.252 |
| 290 | 04/04/21 10:00:00 | 4.113 | 1.488 | 0.293 |
| 291 | 04/04/21 11:00:00 | 4.103 | 1.442 | 0.282 |
| 292 | 04/04/21 12:00:00 | 4.013 | 1.412 | 0.268 |
| 293 | 04/04/21 13:00:00 | 3.832 | 1.315 | 0.234 |
| 294 | 04/04/21 14:00:00 | 3.765 | 1.320 | 0.229 |
| 295 | 04/04/21 15:00:00 | 3.694 | 1.274 | 0.215 |
| 296 | 04/04/21 16:00:00 | 3.655 | 1.365 | 0.227 |
| 297 | 04/04/21 17:00:00 | 3.574 | 1.333 | 0.214 |
| 298 | 04/04/21 18:00:00 | 3.656 | 1.349 | 0.225 |
| 299 | 04/04/21 19:00:00 | 3.806 | 1.412 | 0.249 |
| 300 | 04/04/21 20:00:00 | 3.717 | 1.608 | 0.274 |
| 301 | 04/04/21 21:00:00 | 3.715 | 1.413 | 0.240 |
| 302 | 04/04/21 22:00:00 | 3.503 | 1.318 | 0.207 |
| 303 | 04/04/21 23:00:00 | 3.233 | 1.254 | 0.175 |
| 304 | 04/05/21 00:00:00 | 3.162 | 1.211 | 0.164 |
| 305 | 04/05/21 01:00:00 | 3.048 | 1.170 | 0.150 |
| 306 | 04/05/21 02:00:00 | 3.107 | 1.167 | 0.154 |
| 307 | 04/05/21 03:00:00 | 3.081 | 1.168 | 0.152 |
| 308 | 04/05/21 04:00:00 | 3.012 | 1.154 | 0.145 |
| 309 | 04/05/21 05:00:00 | 3.193 | 1.219 | 0.167 |
| 310 | 04/05/21 06:00:00 | 3.383 | 1.262 | 0.189 |
| 311 | 04/05/21 07:00:00 | 3.610 | 1.301 | 0.213 |
| 312 | 04/05/21 08:00:00 | 3.611 | 1.333 | 0.218 |
| 313 | 04/05/21 09:00:00 | 3.819 | 1.446 | 0.255 |
| 314 | 04/05/21 10:00:00 | 3.682 | 1.414 | 0.237 |
| 315 | 04/05/21 11:00:00 | 3.683 | 1.482 | 0.250 |
| 316 | 04/05/21 12:00:00 | 3.641 | 1.401 | 0.231 |
| 317 | 04/05/21 13:00:00 | 3.696 | 1.464 | 0.247 |
| 318 | 04/05/21 14:00:00 | 3.555 | 1.377 | 0.220 |
| 319 | 04/05/21 15:00:00 | 3.514 | 1.341 | 0.211 |
| 320 | 04/05/21 16:00:00 | 3.455 | 1.300 | 0.200 |
| 321 | 04/05/21 17:00:00 | 3.538 | 1.422 | 0.226 |
| 322 | 04/05/21 18:00:00 | 3.608 | 1.383 | 0.226 |
| 323 | 04/05/21 19:00:00 | 3.655 | 1.408 | 0.234 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 324 | 04/05/21 20:00:00 | 3.667 | 1.429 | 0.239 |
| 325 | 04/05/21 21:00:00 | 3.612 | 1.365 | 0.223 |
| 326 | 04/05/21 22:00:00 | 3.484 | 1.308 | 0.203 |
| 327 | 04/05/21 23:00:00 | 3.260 | 1.235 | 0.174 |
| 328 | 04/06/21 00:00:00 | 3.062 | 1.183 | 0.152 |
| 329 | 04/06/21 01:00:00 | 3.058 | 1.174 | 0.151 |
| 330 | 04/06/21 02:00:00 | 2.932 | 1.171 | 0.142 |
| 331 | 04/06/21 03:00:00 | 3.041 | 1.205 | 0.154 |
| 332 | 04/06/21 04:00:00 | 2.970 | 1.173 | 0.145 |
| 333 | 04/06/21 05:00:00 | 2.990 | 1.161 | 0.145 |
| 334 | 04/06/21 06:00:00 | 3.353 | 1.258 | 0.185 |
| 335 | 04/06/21 07:00:00 | 3.542 | 1.336 | 0.212 |
| 336 | 04/06/21 08:00:00 | 3.624 | 1.436 | 0.236 |
| 337 | 04/06/21 09:00:00 | 3.662 | 1.391 | 0.232 |
| 338 | 04/06/21 10:00:00 | 3.805 | 1.416 | 0.250 |
| 339 | 04/06/21 11:00:00 | 3.737 | 1.331 | 0.229 |
| 340 | 04/06/21 12:00:00 | 3.586 | 1.359 | 0.220 |
| 341 | 04/06/21 13:00:00 | 3.573 | 1.381 | 0.222 |
| 342 | 04/06/21 14:00:00 | 3.589 | 1.382 | 0.224 |
| 343 | 04/06/21 15:00:00 | 3.598 | 1.379 | 0.225 |
| 344 | 04/06/21 16:00:00 | 3.291 | 1.309 | 0.187 |
| 345 | 04/06/21 17:00:00 | 3.581 | 1.322 | 0.213 |
| 346 | 04/06/21 18:00:00 | 3.532 | 1.381 | 0.219 |
| 347 | 04/06/21 19:00:00 | 3.634 | 1.390 | 0.230 |
| 348 | 04/06/21 20:00:00 | 3.649 | 1.435 | 0.238 |
| 349 | 04/06/21 21:00:00 | 3.602 | 1.373 | 0.224 |
| 350 | 04/06/21 22:00:00 | 3.470 | 1.334 | 0.206 |
| 351 | 04/06/21 23:00:00 | 3.221 | 1.242 | 0.172 |
| 352 | 04/07/21 00:00:00 | 3.035 | 1.178 | 0.150 |
| 353 | 04/07/21 01:00:00 | 2.989 | 1.162 | 0.145 |
| 354 | 04/07/21 02:00:00 | 2.891 | 1.158 | 0.137 |
| 355 | 04/07/21 03:00:00 | 2.980 | 1.179 | 0.146 |
| 356 | 04/07/21 04:00:00 | 2.848 | 1.154 | 0.134 |
| 357 | 04/07/21 05:00:00 | 3.040 | 1.183 | 0.151 |
| 358 | 04/07/21 06:00:00 | 3.128 | 1.236 | 0.164 |
| 359 | 04/07/21 07:00:00 | 3.509 | 1.330 | 0.209 |
| 360 | 04/07/21 08:00:00 | 3.645 | 1.409 | 0.234 |
| 361 | 04/07/21 09:00:00 | 3.514 | 1.401 | 0.220 |
| 362 | 04/07/21 10:00:00 | 3.499 | 1.370 | 0.214 |
| 363 | 04/07/21 11:00:00 | 3.485 | 1.345 | 0.209 |
| 364 | 04/07/21 12:00:00 | 3.496 | 1.340 | 0.209 |
| 365 | 04/07/21 13:00:00 | 3.621 | 1.414 | 0.233 |
| 366 | 04/07/21 14:00:00 | 3.581 | 1.361 | 0.220 |
| 367 | 04/07/21 15:00:00 | 3.466 | 1.312 | 0.202 |
| 368 | 04/07/21 16:00:00 | 3.406 | 1.262 | 0.190 |
| 369 | 04/07/21 17:00:00 | 3.375 | 1.284 | 0.191 |
| 370 | 04/07/21 18:00:00 | 3.267 | 1.176 | 0.167 |
| 371 | 04/07/21 19:00:00 | 3.283 | 1.212 | 0.173 |
| 372 | 04/07/21 20:00:00 | 3.516 | 1.254 | 0.197 |
| 373 | 04/07/21 21:00:00 | 3.346 | 1.181 | 0.173 |
| 374 | 04/07/21 22:00:00 | 3.126 | 1.036 | 0.138 |
| 375 | 04/07/21 23:00:00 | 3.034 | 1.003 | 0.128 |
| 376 | 04/08/21 00:00:00 | 2.813 | 0.870 | 0.099 |
| 377 | 04/08/21 01:00:00 | 2.693 | 0.793 | 0.085 |
| 378 | 04/08/21 02:00:00 | 2.737 | 0.786 | 0.086 |
| 379 | 04/08/21 03:00:00 | 2.609 | 0.711 | 0.073 |
| 380 | 04/08/21 04:00:00 | 2.614 | 0.699 | 0.072 |
| 381 | 04/08/21 05:00:00 | 2.823 | 0.821 | 0.094 |
| 382 | 04/08/21 06:00:00 | 2.995 | 0.808 | 0.101 |
| 383 | 04/08/21 07:00:00 | 3.687 | 1.214 | 0.205 |
| 384 | 04/08/21 08:00:00 | 3.666 | 1.325 | 0.221 |
| 385 | 04/08/21 09:00:00 | 3.767 | 1.332 | 0.231 |
| 386 | 04/08/21 10:00:00 | 3.625 | 1.315 | 0.216 |
| 387 | 04/08/21 11:00:00 | 3.600 | 1.289 | 0.210 |
| 388 | 04/08/21 12:00:00 | 3.638 | 1.293 | 0.214 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 389 | 04/08/21 13:00:00 | 3.689 | 1.327 | 0.225 |
| 390 | 04/08/21 14:00:00 | 4.002 | 1.322 | 0.252 |
| 391 | 04/08/21 15:00:00 | 3.347 | 1.325 | 0.194 |
| 392 | 04/08/21 16:00:00 | 3.484 | 1.309 | 0.203 |
| 393 | 04/08/21 17:00:00 | 3.484 | 1.335 | 0.207 |
| 394 | 04/08/21 18:00:00 | 3.448 | 1.320 | 0.202 |
| 395 | 04/08/21 19:00:00 | 3.579 | 1.350 | 0.217 |
| 396 | 04/08/21 20:00:00 | 3.665 | 1.492 | 0.249 |
| 397 | 04/08/21 21:00:00 | 3.615 | 1.373 | 0.225 |
| 398 | 04/08/21 22:00:00 | 3.392 | 1.336 | 0.200 |
| 399 | 04/08/21 23:00:00 | 3.191 | 1.257 | 0.172 |
| 400 | 04/09/21 00:00:00 | 2.903 | 1.158 | 0.138 |
| 401 | 04/09/21 01:00:00 | 2.817 | 1.156 | 0.132 |
| 402 | 04/09/21 02:00:00 | 2.940 | 1.185 | 0.145 |
| 403 | 04/09/21 03:00:00 | 2.770 | 1.140 | 0.127 |
| 404 | 04/09/21 04:00:00 | 2.772 | 1.140 | 0.127 |
| 405 | 04/09/21 05:00:00 | 2.867 | 1.176 | 0.138 |
| 406 | 04/09/21 06:00:00 | 3.182 | 1.260 | 0.172 |
| 407 | 04/09/21 07:00:00 | 3.520 | 1.349 | 0.213 |
| 408 | 04/09/21 08:00:00 | 3.544 | 1.357 | 0.216 |
| 409 | 04/09/21 09:00:00 | 3.574 | 1.409 | 0.227 |
| 410 | 04/09/21 10:00:00 | 3.609 | 1.418 | 0.232 |
| 411 | 04/09/21 11:00:00 | 3.567 | 1.451 | 0.233 |
| 412 | 04/09/21 12:00:00 | 3.521 | 1.423 | 0.224 |
| 413 | 04/09/21 13:00:00 | 3.527 | 1.325 | 0.210 |
| 414 | 04/09/21 14:00:00 | 3.451 | 1.406 | 0.216 |
| 415 | 04/09/21 15:00:00 | 3.479 | 1.324 | 0.205 |
| 416 | 04/09/21 16:00:00 | 3.412 | 1.270 | 0.191 |
| 417 | 04/09/21 17:00:00 | 3.502 | 1.337 | 0.209 |
| 418 | 04/09/21 18:00:00 | 3.609 | 1.365 | 0.223 |
| 419 | 04/09/21 19:00:00 | 3.524 | 1.463 | 0.230 |
| 420 | 04/09/21 20:00:00 | 3.615 | 1.380 | 0.226 |
| 421 | 04/09/21 21:00:00 | 3.475 | 1.322 | 0.205 |
| 422 | 04/09/21 22:00:00 | 3.391 | 1.284 | 0.192 |
| 423 | 04/09/21 23:00:00 | 3.232 | 1.268 | 0.177 |
| 424 | 04/10/21 00:00:00 | 3.070 | 1.222 | 0.158 |
| 425 | 04/10/21 01:00:00 | 2.969 | 1.194 | 0.147 |
| 426 | 04/10/21 02:00:00 | 2.927 | 1.186 | 0.144 |
| 427 | 04/10/21 03:00:00 | 2.782 | 1.205 | 0.135 |
| 428 | 04/10/21 04:00:00 | 2.860 | 1.177 | 0.138 |
| 429 | 04/10/21 05:00:00 | 2.762 | 1.152 | 0.128 |
| 430 | 04/10/21 06:00:00 | 2.802 | 1.144 | 0.130 |
| 431 | 04/10/21 07:00:00 | 3.103 | 1.231 | 0.162 |
| 432 | 04/10/21 08:00:00 | 3.431 | 1.339 | 0.205 |
| 433 | 04/10/21 09:00:00 | 3.599 | 1.436 | 0.234 |
| 434 | 04/10/21 10:00:00 | 3.696 | 1.468 | 0.248 |
| 435 | 04/10/21 11:00:00 | 3.696 | 1.541 | 0.260 |
| 436 | 04/10/21 12:00:00 | 3.639 | 1.451 | 0.240 |
| 437 | 04/10/21 13:00:00 | 3.566 | 1.459 | 0.235 |
| 438 | 04/10/21 14:00:00 | 3.605 | 1.414 | 0.231 |
| 439 | 04/10/21 15:00:00 | 3.505 | 1.382 | 0.216 |
| 440 | 04/10/21 16:00:00 | 3.464 | 1.294 | 0.199 |
| 441 | 04/10/21 17:00:00 | 3.476 | 1.301 | 0.201 |
| 442 | 04/10/21 18:00:00 | 3.376 | 1.296 | 0.192 |
| 443 | 04/10/21 19:00:00 | 3.486 | 1.346 | 0.209 |
| 444 | 04/10/21 20:00:00 | 3.477 | 1.295 | 0.200 |
| 445 | 04/10/21 21:00:00 | 3.433 | 1.302 | 0.198 |
| 446 | 04/10/21 22:00:00 | 3.371 | 1.302 | 0.193 |
| 447 | 04/10/21 23:00:00 | 3.125 | 1.257 | 0.167 |
| 448 | 04/11/21 00:00:00 | 2.943 | 1.180 | 0.144 |
| 449 | 04/11/21 01:00:00 | 2.957 | 1.188 | 0.146 |
| 450 | 04/11/21 02:00:00 | 2.795 | 1.175 | 0.133 |
| 451 | 04/11/21 03:00:00 | 2.742 | 1.134 | 0.125 |
| 452 | 04/11/21 04:00:00 | 2.872 | 1.143 | 0.135 |
| 453 | 04/11/21 05:00:00 | 2.773 | 1.127 | 0.126 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 454 | 04/11/21 06:00:00 | 2.836 | 1.175 | 0.136 |
| 455 | 04/11/21 07:00:00 | 3.076 | 1.259 | 0.164 |
| 456 | 04/11/21 08:00:00 | 3.323 | 1.275 | 0.185 |
| 457 | 04/11/21 09:00:00 | 3.484 | 1.362 | 0.212 |
| 458 | 04/11/21 10:00:00 | 3.623 | 1.413 | 0.232 |
| 459 | 04/11/21 11:00:00 | 3.749 | 1.503 | 0.259 |
| 460 | 04/11/21 12:00:00 | 3.726 | 1.448 | 0.247 |
| 461 | 04/11/21 13:00:00 | 3.646 | 1.439 | 0.238 |
| 462 | 04/11/21 14:00:00 | 3.646 | 1.461 | 0.242 |
| 463 | 04/11/21 15:00:00 | 3.541 | 1.419 | 0.226 |
| 464 | 04/11/21 16:00:00 | 3.480 | 1.430 | 0.222 |
| 465 | 04/11/21 17:00:00 | 3.474 | 1.365 | 0.211 |
| 466 | 04/11/21 18:00:00 | 3.595 | 1.433 | 0.232 |
| 467 | 04/11/21 19:00:00 | 3.592 | 1.429 | 0.232 |
| 468 | 04/11/21 20:00:00 | 3.616 | 1.474 | 0.241 |
| 469 | 04/11/21 21:00:00 | 3.497 | 1.359 | 0.213 |
| 470 | 04/11/21 22:00:00 | 3.289 | 1.255 | 0.179 |
| 471 | 04/11/21 23:00:00 | 3.003 | 1.215 | 0.152 |
| 472 | 04/12/21 00:00:00 | 2.950 | 1.179 | 0.144 |
| 473 | 04/12/21 01:00:00 | 2.751 | 1.127 | 0.124 |
| 474 | 04/12/21 02:00:00 | 2.894 | 1.155 | 0.137 |
| 475 | 04/12/21 03:00:00 | 2.713 | 1.146 | 0.124 |
| 476 | 04/12/21 04:00:00 | 2.833 | 1.167 | 0.135 |
| 477 | 04/12/21 05:00:00 | 2.842 | 1.138 | 0.132 |
| 478 | 04/12/21 06:00:00 | 3.118 | 1.213 | 0.162 |
| 479 | 04/12/21 07:00:00 | 3.468 | 1.318 | 0.203 |
| 480 | 04/12/21 08:00:00 | 3.530 | 1.445 | 0.229 |
| 481 | 04/12/21 09:00:00 | 3.487 | 1.420 | 0.221 |
| 482 | 04/12/21 10:00:00 | 3.471 | 1.405 | 0.217 |
| 483 | 04/12/21 11:00:00 | 3.588 | 1.433 | 0.232 |
| 484 | 04/12/21 12:00:00 | 3.529 | 1.408 | 0.223 |
| 485 | 04/12/21 13:00:00 | 3.441 | 1.379 | 0.210 |
| 486 | 04/12/21 14:00:00 | 3.496 | 1.478 | 0.231 |
| 487 | 04/12/21 15:00:00 | 3.430 | 1.392 | 0.211 |
| 488 | 04/12/21 16:00:00 | 3.242 | 1.339 | 0.188 |
| 489 | 04/12/21 17:00:00 | 3.343 | 1.362 | 0.199 |
| 490 | 04/12/21 18:00:00 | 3.397 | 1.349 | 0.202 |
| 491 | 04/12/21 19:00:00 | 3.471 | 1.368 | 0.211 |
| 492 | 04/12/21 20:00:00 | 3.506 | 1.427 | 0.224 |
| 493 | 04/12/21 21:00:00 | 3.428 | 1.425 | 0.216 |
| 494 | 04/12/21 22:00:00 | 3.151 | 1.242 | 0.167 |
| 495 | 04/12/21 23:00:00 | 3.057 | 1.269 | 0.164 |
| 496 | 04/13/21 00:00:00 | 2.792 | 1.105 | 0.125 |
| 497 | 04/13/21 01:00:00 | 2.810 | 1.135 | 0.129 |
| 498 | 04/13/21 02:00:00 | 2.743 | 1.107 | 0.122 |
| 499 | 04/13/21 03:00:00 | 2.652 | 1.078 | 0.113 |
| 500 | 04/13/21 04:00:00 | 2.656 | 1.079 | 0.113 |
| 501 | 04/13/21 05:00:00 | 3.013 | 1.237 | 0.155 |
| 502 | 04/13/21 06:00:00 | 2.969 | 1.214 | 0.150 |
| 503 | 04/13/21 07:00:00 | 3.465 | 1.342 | 0.207 |
| 504 | 04/13/21 08:00:00 | 3.506 | 1.471 | 0.231 |
| 505 | 04/13/21 09:00:00 | 3.528 | 1.404 | 0.222 |
| 506 | 04/13/21 10:00:00 | 3.514 | 1.365 | 0.214 |
| 507 | 04/13/21 11:00:00 | 3.518 | 1.417 | 0.223 |
| 508 | 04/13/21 12:00:00 | 3.488 | 1.356 | 0.211 |
| 509 | 04/13/21 13:00:00 | 3.394 | 1.369 | 0.205 |
| 510 | 04/13/21 14:00:00 | 3.322 | 1.389 | 0.202 |
| 511 | 04/13/21 15:00:00 | 3.257 | 1.341 | 0.189 |
| 512 | 04/13/21 16:00:00 | 3.358 | 1.374 | 0.203 |
| 513 | 04/13/21 17:00:00 | 3.358 | 1.353 | 0.200 |
| 514 | 04/13/21 18:00:00 | 3.424 | 1.362 | 0.206 |
| 515 | 04/13/21 19:00:00 | 3.590 | 1.390 | 0.225 |
| 516 | 04/13/21 20:00:00 | 3.542 | 1.407 | 0.223 |
| 517 | 04/13/21 21:00:00 | 3.480 | 1.368 | 0.212 |
| 518 | 04/13/21 22:00:00 | 3.299 | 1.370 | 0.197 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 519 | 04/13/21 23:00:00 | 3.091 | 1.162 | 0.152 |
| 520 | 04/14/21 00:00:00 | 2.865 | 1.191 | 0.139 |
| 521 | 04/14/21 01:00:00 | 2.729 | 1.121 | 0.122 |
| 522 | 04/14/21 02:00:00 | 2.754 | 1.104 | 0.122 |
| 523 | 04/14/21 03:00:00 | 2.705 | 1.147 | 0.124 |
| 524 | 04/14/21 04:00:00 | 2.642 | 1.069 | 0.111 |
| 525 | 04/14/21 05:00:00 | 2.949 | 1.167 | 0.143 |
| 526 | 04/14/21 06:00:00 | 3.013 | 1.155 | 0.146 |
| 527 | 04/14/21 07:00:00 | 3.551 | 1.350 | 0.215 |
| 528 | 04/14/21 08:00:00 | 3.462 | 1.343 | 0.206 |
| 529 | 04/14/21 09:00:00 | 3.438 | 1.351 | 0.206 |
| 530 | 04/14/21 10:00:00 | 3.530 | 1.520 | 0.240 |
| 531 | 04/14/21 11:00:00 | 3.396 | 1.367 | 0.205 |
| 532 | 04/14/21 12:00:00 | 3.401 | 1.385 | 0.208 |
| 533 | 04/14/21 13:00:00 | 3.451 | 1.365 | 0.209 |
| 534 | 04/14/21 14:00:00 | 3.326 | 1.379 | 0.200 |
| 535 | 04/14/21 15:00:00 | 3.351 | 1.331 | 0.196 |
| 536 | 04/14/21 16:00:00 | 3.366 | 1.337 | 0.198 |
| 537 | 04/14/21 17:00:00 | 3.340 | 1.324 | 0.194 |
| 538 | 04/14/21 18:00:00 | 3.459 | 1.337 | 0.205 |
| 539 | 04/14/21 19:00:00 | 3.516 | 1.362 | 0.214 |
| 540 | 04/14/21 20:00:00 | 3.635 | 1.438 | 0.238 |
| 541 | 04/14/21 21:00:00 | 3.465 | 1.366 | 0.211 |
| 542 | 04/14/21 22:00:00 | 3.241 | 1.280 | 0.179 |
| 543 | 04/14/21 23:00:00 | 3.067 | 1.244 | 0.161 |
| 544 | 04/15/21 00:00:00 | 2.931 | 1.176 | 0.143 |
| 545 | 04/15/21 01:00:00 | 2.787 | 1.143 | 0.129 |
| 546 | 04/15/21 02:00:00 | 2.766 | 1.196 | 0.134 |
| 547 | 04/15/21 03:00:00 | 2.786 | 1.161 | 0.131 |
| 548 | 04/15/21 04:00:00 | 2.796 | 1.172 | 0.133 |
| 549 | 04/15/21 05:00:00 | 2.808 | 1.145 | 0.130 |
| 550 | 04/15/21 06:00:00 | 3.117 | 1.273 | 0.169 |
| 551 | 04/15/21 07:00:00 | 3.518 | 1.424 | 0.224 |
| 552 | 04/15/21 08:00:00 | 3.381 | 1.360 | 0.203 |
| 553 | 04/15/21 09:00:00 | 3.546 | 1.380 | 0.220 |
| 554 | 04/15/21 10:00:00 | 3.542 | 1.401 | 0.223 |
| 555 | 04/15/21 11:00:00 | 3.496 | 1.465 | 0.229 |
| 556 | 04/15/21 12:00:00 | 3.517 | 1.450 | 0.228 |
| 557 | 04/15/21 13:00:00 | 3.493 | 1.377 | 0.215 |
| 558 | 04/15/21 14:00:00 | 3.409 | 1.389 | 0.209 |
| 559 | 04/15/21 15:00:00 | 3.315 | 1.418 | 0.205 |
| 560 | 04/15/21 16:00:00 | 3.431 | 1.354 | 0.206 |
| 561 | 04/15/21 17:00:00 | 3.409 | 1.294 | 0.195 |
| 562 | 04/15/21 18:00:00 | 3.459 | 1.339 | 0.206 |
| 563 | 04/15/21 19:00:00 | 3.657 | 1.440 | 0.240 |
| 564 | 04/15/21 20:00:00 | 3.525 | 1.306 | 0.207 |
| 565 | 04/15/21 21:00:00 | 3.497 | 1.300 | 0.203 |
| 566 | 04/15/21 22:00:00 | 3.273 | 1.184 | 0.168 |
| 567 | 04/15/21 23:00:00 | 3.279 | 1.004 | 0.144 |
| 568 | 04/16/21 00:00:00 | 3.076 | 0.896 | 0.116 |
| 569 | 04/16/21 01:00:00 | 2.882 | 1.065 | 0.125 |
| 570 | 04/16/21 02:00:00 | 2.993 | 1.150 | 0.144 |
| 571 | 04/16/21 03:00:00 | 3.022 | 1.055 | 0.134 |
| 572 | 04/16/21 04:00:00 | 2.919 | 1.102 | 0.133 |
| 573 | 04/16/21 05:00:00 | 3.032 | 1.140 | 0.145 |
| 574 | 04/16/21 06:00:00 | 3.211 | 1.404 | 0.194 |
| 575 | 04/16/21 07:00:00 | 3.463 | 1.301 | 0.200 |
| 576 | 04/16/21 08:00:00 | 3.590 | 1.189 | 0.193 |
| 577 | 04/16/21 09:00:00 | 3.628 | 1.377 | 0.227 |
| 578 | 04/16/21 10:00:00 | 3.619 | 1.519 | 0.249 |
| 579 | 04/16/21 11:00:00 | 3.732 | 1.623 | 0.279 |
| 580 | 04/16/21 12:00:00 | 3.567 | 1.437 | 0.231 |
| 581 | 04/16/21 13:00:00 | 3.613 | 1.339 | 0.219 |
| 582 | 04/16/21 14:00:00 | 3.552 | 1.379 | 0.220 |
| 583 | 04/16/21 15:00:00 | 3.597 | 1.811 | 0.294 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 584 | 04/16/21 16:00:00 | 3.617 | 1.359 | 0.223 |
| 585 | 04/16/21 17:00:00 | 3.664 | 1.516 | 0.253 |
| 586 | 04/16/21 18:00:00 | 3.681 | 1.394 | 0.234 |
| 587 | 04/16/21 19:00:00 | 3.651 | 1.372 | 0.228 |
| 588 | 04/16/21 20:00:00 | 3.660 | 1.385 | 0.231 |
| 589 | 04/16/21 21:00:00 | 3.664 | 1.405 | 0.234 |
| 590 | 04/16/21 22:00:00 | 3.545 | 1.346 | 0.214 |
| 591 | 04/16/21 23:00:00 | 3.351 | 1.291 | 0.190 |
| 592 | 04/17/21 00:00:00 | 3.268 | 1.244 | 0.176 |
| 593 | 04/17/21 01:00:00 | 3.229 | 1.212 | 0.169 |
| 594 | 04/17/21 02:00:00 | 3.162 | 1.196 | 0.161 |
| 595 | 04/17/21 03:00:00 | 3.070 | 1.224 | 0.159 |
| 596 | 04/17/21 04:00:00 | 3.228 | 1.200 | 0.167 |
| 597 | 04/17/21 05:00:00 | 3.262 | 1.225 | 0.173 |
| 598 | 04/17/21 06:00:00 | 3.294 | 1.200 | 0.172 |
| 599 | 04/17/21 07:00:00 | 3.509 | 1.225 | 0.192 |
| 600 | 04/17/21 08:00:00 | 3.675 | 1.276 | 0.214 |
| 601 | 04/17/21 09:00:00 | 3.780 | 1.413 | 0.246 |
| 602 | 04/17/21 10:00:00 | 3.912 | 1.380 | 0.253 |
| 603 | 04/17/21 11:00:00 | 3.873 | 1.532 | 0.275 |
| 604 | 04/17/21 12:00:00 | 3.855 | 1.415 | 0.254 |
| 605 | 04/17/21 13:00:00 | 3.808 | 1.429 | 0.252 |
| 606 | 04/17/21 14:00:00 | 3.820 | 1.390 | 0.246 |
| 607 | 04/17/21 15:00:00 | 3.693 | 1.411 | 0.238 |
| 608 | 04/17/21 16:00:00 | 3.778 | 1.381 | 0.241 |
| 609 | 04/17/21 17:00:00 | 3.657 | 1.467 | 0.244 |
| 610 | 04/17/21 18:00:00 | 3.761 | 1.499 | 0.259 |
| 611 | 04/17/21 19:00:00 | 3.767 | 1.426 | 0.248 |
| 612 | 04/17/21 20:00:00 | 3.766 | 1.556 | 0.270 |
| 613 | 04/17/21 21:00:00 | 3.760 | 1.455 | 0.252 |
| 614 | 04/17/21 22:00:00 | 3.649 | 1.437 | 0.239 |
| 615 | 04/17/21 23:00:00 | 3.576 | 1.357 | 0.219 |
| 616 | 04/18/21 00:00:00 | 3.465 | 1.316 | 0.203 |
| 617 | 04/18/21 01:00:00 | 3.403 | 1.293 | 0.194 |
| 618 | 04/18/21 02:00:00 | 3.446 | 1.284 | 0.196 |
| 619 | 04/18/21 03:00:00 | 3.368 | 1.279 | 0.189 |
| 620 | 04/18/21 04:00:00 | 3.334 | 1.269 | 0.185 |
| 621 | 04/18/21 05:00:00 | 3.305 | 1.261 | 0.181 |
| 622 | 04/18/21 06:00:00 | 3.390 | 1.256 | 0.188 |
| 623 | 04/18/21 07:00:00 | 3.587 | 1.351 | 0.219 |
| 624 | 04/18/21 08:00:00 | 3.701 | 1.401 | 0.237 |
| 625 | 04/18/21 09:00:00 | 3.847 | 1.450 | 0.259 |
| 626 | 04/18/21 10:00:00 | 3.974 | 1.482 | 0.278 |
| 627 | 04/18/21 11:00:00 | 3.976 | 1.441 | 0.270 |
| 628 | 04/18/21 12:00:00 | 3.969 | 1.453 | 0.272 |
| 629 | 04/18/21 13:00:00 | 3.906 | 1.484 | 0.271 |
| 630 | 04/18/21 14:00:00 | 3.924 | 1.499 | 0.276 |
| 631 | 04/18/21 15:00:00 | 3.798 | 1.446 | 0.254 |
| 632 | 04/18/21 16:00:00 | 3.756 | 1.379 | 0.238 |
| 633 | 04/18/21 17:00:00 | 3.749 | 1.415 | 0.244 |
| 634 | 04/18/21 18:00:00 | 3.768 | 1.371 | 0.238 |
| 635 | 04/18/21 19:00:00 | 3.853 | 1.383 | 0.248 |
| 636 | 04/18/21 20:00:00 | 3.815 | 1.422 | 0.251 |
| 637 | 04/18/21 21:00:00 | 3.696 | 1.387 | 0.234 |
| 638 | 04/18/21 22:00:00 | 3.671 | 1.339 | 0.224 |
| 639 | 04/18/21 23:00:00 | 3.528 | 1.306 | 0.206 |
| 640 | 04/19/21 00:00:00 | 3.389 | 1.262 | 0.189 |
| 641 | 04/19/21 01:00:00 | 3.285 | 1.229 | 0.175 |
| 642 | 04/19/21 02:00:00 | 3.301 | 1.267 | 0.182 |
| 643 | 04/19/21 03:00:00 | 3.288 | 1.245 | 0.178 |
| 644 | 04/19/21 04:00:00 | 3.188 | 1.260 | 0.172 |
| 645 | 04/19/21 05:00:00 | 3.340 | 1.273 | 0.186 |
| 646 | 04/19/21 06:00:00 | 3.419 | 1.281 | 0.194 |
| 647 | 04/19/21 07:00:00 | 3.629 | 1.347 | 0.222 |
| 648 | 04/19/21 08:00:00 | 3.696 | 1.455 | 0.247 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 649 | 04/19/21 09:00:00 | 3.750 | 1.444 | 0.249 |
| 650 | 04/19/21 10:00:00 | 3.806 | 1.472 | 0.259 |
| 651 | 04/19/21 11:00:00 | 3.716 | 1.459 | 0.248 |
| 652 | 04/19/21 12:00:00 | 3.703 | 1.428 | 0.242 |
| 653 | 04/19/21 13:00:00 | 3.636 | 1.398 | 0.231 |
| 654 | 04/19/21 14:00:00 | 3.592 | 1.360 | 0.221 |
| 655 | 04/19/21 15:00:00 | 3.627 | 1.362 | 0.224 |
| 656 | 04/19/21 16:00:00 | 3.708 | 1.490 | 0.253 |
| 657 | 04/19/21 17:00:00 | 3.653 | 1.480 | 0.247 |
| 658 | 04/19/21 18:00:00 | 3.728 | 1.422 | 0.243 |
| 659 | 04/19/21 19:00:00 | 3.687 | 1.387 | 0.234 |
| 660 | 04/19/21 20:00:00 | 3.811 | 1.378 | 0.243 |
| 661 | 04/19/21 21:00:00 | 3.704 | 1.419 | 0.241 |
| 662 | 04/19/21 22:00:00 | 3.633 | 1.354 | 0.223 |
| 663 | 04/19/21 23:00:00 | 3.442 | 1.373 | 0.210 |
| 664 | 04/20/21 00:00:00 | 3.312 | 1.300 | 0.188 |
| 665 | 04/20/21 01:00:00 | 3.270 | 1.263 | 0.179 |
| 666 | 04/20/21 02:00:00 | 3.222 | 1.270 | 0.176 |
| 667 | 04/20/21 03:00:00 | 3.237 | 1.293 | 0.181 |
| 668 | 04/20/21 04:00:00 | 3.252 | 1.280 | 0.180 |
| 669 | 04/20/21 05:00:00 | 3.318 | 1.314 | 0.190 |
| 670 | 04/20/21 06:00:00 | 3.435 | 1.333 | 0.203 |
| 671 | 04/20/21 07:00:00 | 3.688 | 1.396 | 0.236 |
| 672 | 04/20/21 08:00:00 | 3.734 | 1.439 | 0.246 |
| 673 | 04/20/21 09:00:00 | 3.717 | 1.448 | 0.247 |
| 674 | 04/20/21 10:00:00 | 3.793 | 1.388 | 0.243 |
| 675 | 04/20/21 11:00:00 | 3.853 | 1.425 | 0.255 |
| 676 | 04/20/21 12:00:00 | 3.764 | 1.429 | 0.248 |
| 677 | 04/20/21 13:00:00 | 3.677 | 1.400 | 0.235 |
| 678 | 04/20/21 14:00:00 | 3.644 | 1.477 | 0.245 |
| 679 | 04/20/21 15:00:00 | 3.488 | 1.383 | 0.215 |
| 680 | 04/20/21 16:00:00 | 3.587 | 1.363 | 0.221 |
| 681 | 04/20/21 17:00:00 | 3.591 | 1.381 | 0.224 |
| 682 | 04/20/21 18:00:00 | 3.644 | 1.432 | 0.238 |
| 683 | 04/20/21 19:00:00 | 3.691 | 1.402 | 0.237 |
| 684 | 04/20/21 20:00:00 | 3.687 | 1.385 | 0.233 |
| 685 | 04/20/21 21:00:00 | 3.637 | 1.418 | 0.234 |
| 686 | 04/20/21 22:00:00 | 3.532 | 1.333 | 0.211 |
| 687 | 04/20/21 23:00:00 | 3.393 | 1.306 | 0.195 |
| 688 | 04/21/21 00:00:00 | 3.273 | 1.280 | 0.182 |
| 689 | 04/21/21 01:00:00 | 3.126 | 1.270 | 0.169 |
| 690 | 04/21/21 02:00:00 | 3.168 | 1.269 | 0.172 |
| 691 | 04/21/21 03:00:00 | 3.136 | 1.271 | 0.170 |
| 692 | 04/21/21 04:00:00 | 3.045 | 1.260 | 0.161 |
| 693 | 04/21/21 05:00:00 | 3.231 | 1.260 | 0.176 |
| 694 | 04/21/21 06:00:00 | 3.367 | 1.301 | 0.192 |
| 695 | 04/21/21 07:00:00 | 3.567 | 1.361 | 0.219 |
| 696 | 04/21/21 08:00:00 | 3.654 | 1.506 | 0.250 |
| 697 | 04/21/21 09:00:00 | 3.725 | 1.437 | 0.246 |
| 698 | 04/21/21 10:00:00 | 3.622 | 1.418 | 0.233 |
| 699 | 04/21/21 11:00:00 | 3.746 | 1.486 | 0.256 |
| 700 | 04/21/21 12:00:00 | 3.513 | 1.389 | 0.218 |
| 701 | 04/21/21 13:00:00 | 3.508 | 1.416 | 0.222 |
| 702 | 04/21/21 14:00:00 | 3.437 | 1.362 | 0.207 |
| 703 | 04/21/21 15:00:00 | 3.634 | 1.375 | 0.227 |
| 704 | 04/21/21 16:00:00 | 3.482 | 1.303 | 0.202 |
| 705 | 04/21/21 17:00:00 | 3.526 | 1.318 | 0.208 |
| 706 | 04/21/21 18:00:00 | 3.594 | 1.360 | 0.221 |
| 707 | 04/21/21 19:00:00 | 3.695 | 1.369 | 0.231 |
| 708 | 04/21/21 20:00:00 | 3.784 | 1.402 | 0.245 |
| 709 | 04/21/21 21:00:00 | 3.593 | 1.401 | 0.227 |
| 710 | 04/21/21 22:00:00 | 3.518 | 1.352 | 0.213 |
| 711 | 04/21/21 23:00:00 | 3.349 | 1.332 | 0.195 |
| 712 | 04/22/21 00:00:00 | 3.195 | 1.282 | 0.176 |
| 713 | 04/22/21 01:00:00 | 3.230 | 1.301 | 0.181 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 714 | 04/22/21 02:00:00 | 3.216 | 1.280 | 0.177 |
| 715 | 04/22/21 03:00:00 | 3.064 | 1.290 | 0.166 |
| 716 | 04/22/21 04:00:00 | 3.175 | 1.284 | 0.174 |
| 717 | 04/22/21 05:00:00 | 3.214 | 1.289 | 0.178 |
| 718 | 04/22/21 06:00:00 | 3.279 | 1.328 | 0.189 |
| 719 | 04/22/21 07:00:00 | 3.569 | 1.396 | 0.224 |
| 720 | 04/22/21 08:00:00 | 3.567 | 1.366 | 0.219 |
| 721 | 04/22/21 09:00:00 | 3.716 | 1.408 | 0.240 |
| 722 | 04/22/21 10:00:00 | 3.697 | 1.448 | 0.245 |
| 723 | 04/22/21 11:00:00 | 3.647 | 1.357 | 0.225 |
| 724 | 04/22/21 12:00:00 | 3.671 | 1.505 | 0.252 |
| 725 | 04/22/21 13:00:00 | 3.684 | 1.529 | 0.258 |
| 726 | 04/22/21 14:00:00 | 3.718 | 1.416 | 0.241 |
| 727 | 04/22/21 15:00:00 | 3.588 | 1.364 | 0.221 |
| 728 | 04/22/21 16:00:00 | 3.608 | 1.348 | 0.220 |
| 729 | 04/22/21 17:00:00 | 3.593 | 1.370 | 0.222 |
| 730 | 04/22/21 18:00:00 | 3.611 | 1.364 | 0.223 |
| 731 | 04/22/21 19:00:00 | 3.605 | 1.338 | 0.218 |
| 732 | 04/22/21 20:00:00 | 3.612 | 1.507 | 0.246 |
| 733 | 04/22/21 21:00:00 | 3.625 | 1.396 | 0.229 |
| 734 | 04/22/21 22:00:00 | 3.506 | 1.383 | 0.217 |
| 735 | 04/22/21 23:00:00 | 3.332 | 1.301 | 0.190 |
| 736 | 04/23/21 00:00:00 | 3.205 | 1.278 | 0.176 |
| 737 | 04/23/21 01:00:00 | 2.999 | 1.215 | 0.152 |
| 738 | 04/23/21 02:00:00 | 3.063 | 1.233 | 0.159 |
| 739 | 04/23/21 03:00:00 | 3.101 | 1.242 | 0.164 |
| 740 | 04/23/21 04:00:00 | 2.972 | 1.220 | 0.151 |
| 741 | 04/23/21 05:00:00 | 3.109 | 1.245 | 0.164 |
| 742 | 04/23/21 06:00:00 | 3.293 | 1.285 | 0.184 |
| 743 | 04/23/21 07:00:00 | 3.474 | 1.345 | 0.208 |
| 744 | 04/23/21 08:00:00 | 3.580 | 1.373 | 0.221 |
| 745 | 04/23/21 09:00:00 | 3.673 | 1.365 | 0.228 |
| 746 | 04/23/21 10:00:00 | 3.604 | 1.335 | 0.218 |
| 747 | 04/23/21 11:00:00 | 3.745 | 1.458 | 0.251 |
| 748 | 04/23/21 12:00:00 | 3.638 | 1.444 | 0.239 |
| 749 | 04/23/21 13:00:00 | 3.594 | 1.391 | 0.226 |
| 750 | 04/23/21 14:00:00 | 3.608 | 1.357 | 0.222 |
| 751 | 04/23/21 15:00:00 | 3.593 | 1.333 | 0.216 |
| 752 | 04/23/21 16:00:00 | 3.580 | 1.330 | 0.215 |
| 753 | 04/23/21 17:00:00 | 3.500 | 1.333 | 0.208 |
| 754 | 04/23/21 18:00:00 | 3.614 | 1.390 | 0.227 |
| 755 | 04/23/21 19:00:00 | 3.569 | 1.355 | 0.218 |
| 756 | 04/23/21 20:00:00 | 3.613 | 1.370 | 0.224 |
| 757 | 04/23/21 21:00:00 | 3.680 | 1.362 | 0.229 |
| 758 | 04/23/21 22:00:00 | 3.531 | 1.323 | 0.209 |
| 759 | 04/23/21 23:00:00 | 3.330 | 1.307 | 0.190 |
| 760 | 04/24/21 00:00:00 | 3.210 | 1.282 | 0.177 |
| 761 | 04/24/21 01:00:00 | 3.133 | 1.258 | 0.168 |
| 762 | 04/24/21 02:00:00 | 2.975 | 1.218 | 0.150 |
| 763 | 04/24/21 03:00:00 | 3.045 | 1.233 | 0.158 |
| 764 | 04/24/21 04:00:00 | 2.931 | 1.252 | 0.152 |
| 765 | 04/24/21 05:00:00 | 2.941 | 1.204 | 0.147 |
| 766 | 04/24/21 06:00:00 | 3.009 | 1.244 | 0.156 |
| 767 | 04/24/21 07:00:00 | 3.311 | 1.311 | 0.189 |
| 768 | 04/24/21 08:00:00 | 3.546 | 1.341 | 0.213 |
| 769 | 04/24/21 09:00:00 | 3.630 | 1.369 | 0.226 |
| 770 | 04/24/21 10:00:00 | 3.675 | 1.439 | 0.241 |
| 771 | 04/24/21 11:00:00 | 3.733 | 1.521 | 0.260 |
| 772 | 04/24/21 12:00:00 | 3.735 | 1.371 | 0.235 |
| 773 | 04/24/21 13:00:00 | 3.661 | 1.327 | 0.221 |
| 774 | 04/24/21 14:00:00 | 3.621 | 1.324 | 0.217 |
| 775 | 04/24/21 15:00:00 | 3.622 | 1.360 | 0.223 |
| 776 | 04/24/21 16:00:00 | 3.641 | 1.459 | 0.241 |
| 777 | 04/24/21 17:00:00 | 3.619 | 1.397 | 0.229 |
| 778 | 04/24/21 18:00:00 | 3.594 | 1.355 | 0.220 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 779 | 04/24/21 19:00:00 | 3.677 | 1.368 | 0.229 |
| 780 | 04/24/21 20:00:00 | 3.590 | 1.415 | 0.229 |
| 781 | 04/24/21 21:00:00 | 3.621 | 1.260 | 0.207 |
| 782 | 04/24/21 22:00:00 | 3.492 | 1.320 | 0.206 |
| 783 | 04/24/21 23:00:00 | 3.380 | 1.266 | 0.188 |
| 784 | 04/25/21 00:00:00 | 3.287 | 1.219 | 0.174 |
| 785 | 04/25/21 01:00:00 | 3.087 | 1.266 | 0.165 |
| 786 | 04/25/21 02:00:00 | 2.960 | 1.214 | 0.149 |
| 787 | 04/25/21 03:00:00 | 2.892 | 1.195 | 0.142 |
| 788 | 04/25/21 04:00:00 | 2.996 | 1.206 | 0.151 |
| 789 | 04/25/21 05:00:00 | 2.949 | 1.246 | 0.152 |
| 790 | 04/25/21 06:00:00 | 2.975 | 1.223 | 0.151 |
| 791 | 04/25/21 07:00:00 | 3.134 | 1.224 | 0.163 |
| 792 | 04/25/21 08:00:00 | 3.362 | 1.302 | 0.192 |
| 793 | 04/25/21 09:00:00 | 3.608 | 1.376 | 0.225 |
| 794 | 04/25/21 10:00:00 | 3.647 | 1.500 | 0.248 |
| 795 | 04/25/21 11:00:00 | 3.723 | 1.516 | 0.259 |
| 796 | 04/25/21 12:00:00 | 3.794 | 1.492 | 0.262 |
| 797 | 04/25/21 13:00:00 | 3.699 | 1.441 | 0.244 |
| 798 | 04/25/21 14:00:00 | 3.740 | 1.474 | 0.253 |
| 799 | 04/25/21 15:00:00 | 3.673 | 1.431 | 0.240 |
| 800 | 04/25/21 16:00:00 | 3.644 | 1.436 | 0.238 |
| 801 | 04/25/21 17:00:00 | 3.633 | 1.402 | 0.231 |
| 802 | 04/25/21 18:00:00 | 3.729 | 1.458 | 0.249 |
| 803 | 04/25/21 19:00:00 | 3.684 | 1.429 | 0.240 |
| 804 | 04/25/21 20:00:00 | 3.708 | 1.436 | 0.244 |
| 805 | 04/25/21 21:00:00 | 3.624 | 1.405 | 0.231 |
| 806 | 04/25/21 22:00:00 | 3.410 | 1.375 | 0.207 |
| 807 | 04/25/21 23:00:00 | 3.243 | 1.286 | 0.180 |
| 808 | 04/26/21 00:00:00 | 3.081 | 1.244 | 0.162 |
| 809 | 04/26/21 01:00:00 | 3.073 | 1.247 | 0.162 |
| 810 | 04/26/21 02:00:00 | 2.964 | 1.240 | 0.153 |
| 811 | 04/26/21 03:00:00 | 2.879 | 1.194 | 0.141 |
| 812 | 04/26/21 04:00:00 | 3.021 | 1.252 | 0.158 |
| 813 | 04/26/21 05:00:00 | 3.008 | 1.230 | 0.155 |
| 814 | 04/26/21 06:00:00 | 3.325 | 1.323 | 0.192 |
| 815 | 04/26/21 07:00:00 | 3.607 | 1.447 | 0.236 |
| 816 | 04/26/21 08:00:00 | 3.629 | 1.358 | 0.224 |
| 817 | 04/26/21 09:00:00 | 3.726 | 1.416 | 0.243 |
| 818 | 04/26/21 10:00:00 | 3.627 | 1.408 | 0.232 |
| 819 | 04/26/21 11:00:00 | 3.571 | 1.405 | 0.226 |
| 820 | 04/26/21 12:00:00 | 3.641 | 1.388 | 0.230 |
| 821 | 04/26/21 13:00:00 | 3.631 | 1.380 | 0.227 |
| 822 | 04/26/21 14:00:00 | 3.472 | 1.368 | 0.211 |
| 823 | 04/26/21 15:00:00 | 3.379 | 1.318 | 0.196 |
| 824 | 04/26/21 16:00:00 | 3.464 | 1.321 | 0.204 |
| 825 | 04/26/21 17:00:00 | 3.461 | 1.315 | 0.202 |
| 826 | 04/26/21 18:00:00 | 3.533 | 1.378 | 0.219 |
| 827 | 04/26/21 19:00:00 | 3.643 | 1.474 | 0.244 |
| 828 | 04/26/21 20:00:00 | 3.712 | 1.541 | 0.262 |
| 829 | 04/26/21 21:00:00 | 3.641 | 1.439 | 0.238 |
| 830 | 04/26/21 22:00:00 | 3.453 | 1.373 | 0.210 |
| 831 | 04/26/21 23:00:00 | 3.263 | 1.364 | 0.193 |
| 832 | 04/27/21 00:00:00 | 3.043 | 1.233 | 0.158 |
| 833 | 04/27/21 01:00:00 | 2.918 | 1.179 | 0.142 |
| 834 | 04/27/21 02:00:00 | 3.003 | 1.234 | 0.155 |
| 835 | 04/27/21 03:00:00 | 2.839 | 1.181 | 0.137 |
| 836 | 04/27/21 04:00:00 | 2.852 | 1.180 | 0.137 |
| 837 | 04/27/21 05:00:00 | 3.055 | 1.241 | 0.160 |
| 838 | 04/27/21 06:00:00 | 3.332 | 1.337 | 0.195 |
| 839 | 04/27/21 07:00:00 | 3.529 | 1.384 | 0.219 |
| 840 | 04/27/21 08:00:00 | 3.654 | 1.434 | 0.239 |
| 841 | 04/27/21 09:00:00 | 3.632 | 1.424 | 0.236 |
| 842 | 04/27/21 10:00:00 | 3.542 | 1.347 | 0.214 |
| 843 | 04/27/21 11:00:00 | 3.632 | 1.389 | 0.229 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 844 | 04/27/21 12:00:00 | 3.532 | 1.332 | 0.211 |
| 845 | 04/27/21 13:00:00 | 3.571 | 1.345 | 0.217 |
| 846 | 04/27/21 14:00:00 | 3.501 | 1.364 | 0.213 |
| 847 | 04/27/21 15:00:00 | 3.614 | 1.350 | 0.221 |
| 848 | 04/27/21 16:00:00 | 3.576 | 1.319 | 0.213 |
| 849 | 04/27/21 17:00:00 | 3.595 | 1.274 | 0.207 |
| 850 | 04/27/21 18:00:00 | 3.552 | 1.300 | 0.207 |
| 851 | 04/27/21 19:00:00 | 3.546 | 1.319 | 0.210 |
| 852 | 04/27/21 20:00:00 | 3.731 | 1.446 | 0.248 |
| 853 | 04/27/21 21:00:00 | 3.672 | 1.434 | 0.240 |
| 854 | 04/27/21 22:00:00 | 3.474 | 1.315 | 0.203 |
| 855 | 04/27/21 23:00:00 | 3.296 | 1.272 | 0.183 |
| 856 | 04/28/21 00:00:00 | 3.020 | 1.212 | 0.153 |
| 857 | 04/28/21 01:00:00 | 2.927 | 1.164 | 0.141 |
| 858 | 04/28/21 02:00:00 | 3.052 | 1.216 | 0.156 |
| 859 | 04/28/21 03:00:00 | 2.908 | 1.208 | 0.145 |
| 860 | 04/28/21 04:00:00 | 2.920 | 1.210 | 0.146 |
| 861 | 04/28/21 05:00:00 | 2.995 | 1.192 | 0.149 |
| 862 | 04/28/21 06:00:00 | 3.364 | 1.264 | 0.187 |
| 863 | 04/28/21 07:00:00 | 3.604 | 1.330 | 0.217 |
| 864 | 04/28/21 08:00:00 | 3.645 | 1.352 | 0.224 |
| 865 | 04/28/21 09:00:00 | 3.516 | 1.310 | 0.206 |
| 866 | 04/28/21 10:00:00 | 3.671 | 1.351 | 0.226 |
| 867 | 04/28/21 11:00:00 | 3.612 | 1.372 | 0.224 |
| 868 | 04/28/21 12:00:00 | 3.567 | 1.320 | 0.212 |
| 869 | 04/28/21 13:00:00 | 3.563 | 1.341 | 0.215 |
| 870 | 04/28/21 14:00:00 | 3.425 | 1.321 | 0.200 |
| 871 | 04/28/21 15:00:00 | 3.473 | 1.297 | 0.200 |
| 872 | 04/28/21 16:00:00 | 3.381 | 1.302 | 0.193 |
| 873 | 04/28/21 17:00:00 | 3.401 | 1.313 | 0.197 |
| 874 | 04/28/21 18:00:00 | 3.508 | 1.318 | 0.207 |
| 875 | 04/28/21 19:00:00 | 3.627 | 1.407 | 0.231 |
| 876 | 04/28/21 20:00:00 | 3.624 | 1.332 | 0.219 |
| 877 | 04/28/21 21:00:00 | 3.642 | 1.357 | 0.224 |
| 878 | 04/28/21 22:00:00 | 3.406 | 1.313 | 0.198 |
| 879 | 04/28/21 23:00:00 | 3.173 | 1.260 | 0.171 |
| 880 | 04/29/21 00:00:00 | 3.099 | 1.243 | 0.163 |
| 881 | 04/29/21 01:00:00 | 2.899 | 1.182 | 0.141 |
| 882 | 04/29/21 02:00:00 | 2.835 | 1.150 | 0.133 |
| 883 | 04/29/21 03:00:00 | 2.945 | 1.216 | 0.148 |
| 884 | 04/29/21 04:00:00 | 2.832 | 1.213 | 0.140 |
| 885 | 04/29/21 05:00:00 | 2.944 | 1.170 | 0.142 |
| 886 | 04/29/21 06:00:00 | 3.303 | 1.311 | 0.189 |
| 887 | 04/29/21 07:00:00 | 3.551 | 1.330 | 0.212 |
| 888 | 04/29/21 08:00:00 | 3.581 | 1.371 | 0.221 |
| 889 | 04/29/21 09:00:00 | 3.551 | 1.351 | 0.216 |
| 890 | 04/29/21 10:00:00 | 3.564 | 1.355 | 0.218 |
| 891 | 04/29/21 11:00:00 | 3.529 | 1.385 | 0.219 |
| 892 | 04/29/21 12:00:00 | 3.478 | 1.324 | 0.205 |
| 893 | 04/29/21 13:00:00 | 3.555 | 1.323 | 0.212 |
| 894 | 04/29/21 14:00:00 | 3.523 | 1.427 | 0.226 |
| 895 | 04/29/21 15:00:00 | 3.393 | 1.363 | 0.204 |
| 896 | 04/29/21 16:00:00 | 3.370 | 1.313 | 0.194 |
| 897 | 04/29/21 17:00:00 | 3.551 | 1.377 | 0.220 |
| 898 | 04/29/21 18:00:00 | 3.562 | 1.335 | 0.214 |
| 899 | 04/29/21 19:00:00 | 3.582 | 1.981 | 0.320 |
| 900 | 04/29/21 20:00:00 | 3.701 | 2.003 | 0.340 |
| 901 | 04/29/21 21:00:00 | 3.652 | 1.399 | 0.232 |
| 902 | 04/29/21 22:00:00 | 3.512 | 1.370 | 0.215 |
| 903 | 04/29/21 23:00:00 | 3.241 | 1.280 | 0.179 |
| 904 | 04/30/21 00:00:00 | 3.345 | 1.246 | 0.183 |
| 905 | 04/30/21 01:00:00 | 3.100 | 1.223 | 0.160 |
| 906 | 04/30/21 02:00:00 | 3.162 | 1.237 | 0.167 |
| 907 | 04/30/21 03:00:00 | 3.109 | 1.242 | 0.164 |
| 908 | 04/30/21 04:00:00 | 3.033 | 1.255 | 0.160 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 909 | 04/30/21 05:00:00 | 3.117 | 1.245 | 0.165 |
| 910 | 04/30/21 06:00:00 | 3.451 | 1.331 | 0.204 |
| 911 | 04/30/21 07:00:00 | 3.701 | 1.447 | 0.244 |
| 912 | 04/30/21 08:00:00 | 3.650 | 1.487 | 0.247 |
| 913 | 04/30/21 09:00:00 | 3.668 | 1.437 | 0.240 |
| 914 | 04/30/21 10:00:00 | 3.678 | 1.458 | 0.244 |
| 915 | 04/30/21 11:00:00 | 3.697 | 1.419 | 0.240 |
| 916 | 04/30/21 12:00:00 | 3.601 | 1.420 | 0.231 |
| 917 | 04/30/21 13:00:00 | 3.672 | 1.468 | 0.246 |
| 918 | 04/30/21 14:00:00 | 3.698 | 1.463 | 0.248 |
| 919 | 04/30/21 15:00:00 | 3.606 | 1.444 | 0.236 |
| 920 | 04/30/21 16:00:00 | 3.556 | 1.413 | 0.226 |
| 921 | 04/30/21 17:00:00 | 3.632 | 1.421 | 0.234 |
| 922 | 04/30/21 18:00:00 | 3.646 | 1.494 | 0.248 |
| 923 | 04/30/21 19:00:00 | 3.607 | 1.485 | 0.242 |
| 924 | 04/30/21 20:00:00 | 3.609 | 1.455 | 0.238 |
| 925 | 04/30/21 21:00:00 | 3.601 | 1.397 | 0.227 |
| 926 | 04/30/21 22:00:00 | 3.482 | 1.406 | 0.218 |
| 927 | 04/30/21 23:00:00 | 3.318 | 1.308 | 0.189 |
| 928 | 05/01/21 00:00:00 | 3.262 | 1.282 | 0.181 |
| 929 | 05/01/21 01:00:00 | 3.132 | 1.262 | 0.168 |
| 930 | 05/01/21 02:00:00 | 3.101 | 1.245 | 0.164 |
| 931 | 05/01/21 03:00:00 | 3.044 | 1.186 | 0.152 |
| 932 | 05/01/21 04:00:00 | 2.938 | 1.217 | 0.148 |
| 933 | 05/01/21 05:00:00 | 3.108 | 1.240 | 0.163 |
| 934 | 05/01/21 06:00:00 | 3.080 | 1.226 | 0.159 |
| 935 | 05/01/21 07:00:00 | 3.336 | 1.279 | 0.186 |
| 936 | 05/01/21 08:00:00 | 3.620 | 1.409 | 0.231 |
| 937 | 05/01/21 09:00:00 | 3.693 | 1.442 | 0.243 |
| 938 | 05/01/21 10:00:00 | 3.906 | 1.454 | 0.266 |
| 939 | 05/01/21 11:00:00 | 3.845 | 1.501 | 0.268 |
| 940 | 05/01/21 12:00:00 | 3.742 | 1.482 | 0.255 |
| 941 | 05/01/21 13:00:00 | 3.713 | 1.429 | 0.243 |
| 942 | 05/01/21 14:00:00 | 3.699 | 1.387 | 0.235 |
| 943 | 05/01/21 15:00:00 | 3.623 | 1.372 | 0.225 |
| 944 | 05/01/21 16:00:00 | 3.649 | 1.371 | 0.228 |
| 945 | 05/01/21 17:00:00 | 3.675 | 1.393 | 0.234 |
| 946 | 05/01/21 18:00:00 | 3.585 | 1.409 | 0.228 |
| 947 | 05/01/21 19:00:00 | 3.591 | 1.356 | 0.220 |
| 948 | 05/01/21 20:00:00 | 3.780 | 1.441 | 0.251 |
| 949 | 05/01/21 21:00:00 | 3.658 | 1.391 | 0.231 |
| 950 | 05/01/21 22:00:00 | 3.491 | 1.314 | 0.204 |
| 951 | 05/01/21 23:00:00 | 3.365 | 1.270 | 0.188 |
| 952 | 05/02/21 00:00:00 | 3.331 | 1.248 | 0.182 |
| 953 | 05/02/21 01:00:00 | 3.078 | 1.198 | 0.156 |
| 954 | 05/02/21 02:00:00 | 3.047 | 1.167 | 0.149 |
| 955 | 05/02/21 03:00:00 | 2.949 | 1.211 | 0.148 |
| 956 | 05/02/21 04:00:00 | 3.042 | 1.218 | 0.155 |
| 957 | 05/02/21 05:00:00 | 2.914 | 1.200 | 0.144 |
| 958 | 05/02/21 06:00:00 | 3.195 | 1.238 | 0.170 |
| 959 | 05/02/21 07:00:00 | 3.307 | 1.257 | 0.181 |
| 960 | 05/02/21 08:00:00 | 3.611 | 1.309 | 0.214 |
| 961 | 05/02/21 09:00:00 | 3.702 | 1.355 | 0.230 |
| 962 | 05/02/21 10:00:00 | 3.825 | 1.432 | 0.254 |
| 963 | 05/02/21 11:00:00 | 3.827 | 1.428 | 0.254 |
| 964 | 05/02/21 12:00:00 | 3.774 | 1.399 | 0.244 |
| 965 | 05/02/21 13:00:00 | 3.745 | 1.416 | 0.244 |
| 966 | 05/02/21 14:00:00 | 3.780 | 1.420 | 0.248 |
| 967 | 05/02/21 15:00:00 | 3.652 | 1.350 | 0.224 |
| 968 | 05/02/21 16:00:00 | 3.838 | 1.407 | 0.251 |
| 969 | 05/02/21 17:00:00 | 3.696 | 1.587 | 0.269 |
| 970 | 05/02/21 18:00:00 | 3.876 | 1.398 | 0.253 |
| 971 | 05/02/21 19:00:00 | 3.879 | 1.646 | 0.298 |
| 972 | 05/02/21 20:00:00 | 3.838 | 1.644 | 0.294 |
| 973 | 05/02/21 21:00:00 | 3.629 | 1.355 | 0.223 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 974 | 05/02/21 22:00:00 | 3.564 | 1.294 | 0.208 |
| 975 | 05/02/21 23:00:00 | 3.346 | 1.219 | 0.179 |
| 976 | 05/03/21 00:00:00 | 3.199 | 1.227 | 0.169 |
| 977 | 05/03/21 01:00:00 | 3.121 | 1.222 | 0.162 |
| 978 | 05/03/21 02:00:00 | 3.007 | 1.199 | 0.150 |
| 979 | 05/03/21 03:00:00 | 3.083 | 1.221 | 0.159 |
| 980 | 05/03/21 04:00:00 | 3.007 | 1.179 | 0.148 |
| 981 | 05/03/21 05:00:00 | 3.211 | 1.206 | 0.166 |
| 982 | 05/03/21 06:00:00 | 3.464 | 1.194 | 0.184 |
| 983 | 05/03/21 07:00:00 | 3.795 | 1.330 | 0.234 |
| 984 | 05/03/21 08:00:00 | 3.857 | 1.329 | 0.239 |
| 985 | 05/03/21 09:00:00 | 3.787 | 1.292 | 0.226 |
| 986 | 05/03/21 10:00:00 | 3.821 | 1.370 | 0.243 |
| 987 | 05/03/21 11:00:00 | 3.716 | 1.332 | 0.227 |
| 988 | 05/03/21 12:00:00 | 3.717 | 1.311 | 0.224 |
| 989 | 05/03/21 13:00:00 | 3.718 | 1.297 | 0.221 |
| 990 | 05/03/21 14:00:00 | 3.625 | 1.297 | 0.213 |
| 991 | 05/03/21 15:00:00 | 3.606 | 1.240 | 0.202 |
| 992 | 05/03/21 16:00:00 | 3.638 | 1.251 | 0.207 |
| 993 | 05/03/21 17:00:00 | 3.516 | 1.263 | 0.199 |
| 994 | 05/03/21 18:00:00 | 3.668 | 1.290 | 0.216 |
| 995 | 05/03/21 19:00:00 | 3.838 | 1.388 | 0.247 |
| 996 | 05/03/21 20:00:00 | 3.848 | 1.355 | 0.243 |
| 997 | 05/03/21 21:00:00 | 3.747 | 1.301 | 0.224 |
| 998 | 05/03/21 22:00:00 | 3.555 | 1.199 | 0.191 |
| 999 | 05/03/21 23:00:00 | 3.315 | 1.148 | 0.166 |
| 1000 | 05/04/21 00:00:00 | 3.132 | 1.161 | 0.154 |
| 1001 | 05/04/21 01:00:00 | 3.071 | 1.166 | 0.151 |
| 1002 | 05/04/21 02:00:00 | 3.226 | 1.166 | 0.162 |
| 1003 | 05/04/21 03:00:00 | 3.092 | 1.202 | 0.157 |
| 1004 | 05/04/21 04:00:00 | 3.143 | 1.109 | 0.149 |
| 1005 | 05/04/21 05:00:00 | 3.205 | 1.115 | 0.154 |
| 1006 | 05/04/21 06:00:00 | 3.619 | 1.237 | 0.203 |
| 1007 | 05/04/21 07:00:00 | 3.863 | 1.338 | 0.241 |
| 1008 | 05/04/21 08:00:00 | 3.939 | 1.353 | 0.250 |
| 1009 | 05/04/21 09:00:00 | 3.913 | 1.317 | 0.242 |
| 1010 | 05/04/21 10:00:00 | 3.966 | 1.376 | 0.257 |
| 1011 | 05/04/21 11:00:00 | 3.991 | 1.398 | 0.263 |
| 1012 | 05/04/21 12:00:00 | 3.993 | 1.349 | 0.255 |
| 1013 | 05/04/21 13:00:00 | 3.837 | 1.375 | 0.245 |
| 1014 | 05/04/21 14:00:00 | 3.859 | 1.403 | 0.253 |
| 1015 | 05/04/21 15:00:00 | 3.779 | 1.293 | 0.226 |
| 1016 | 05/04/21 16:00:00 | 3.733 | 1.218 | 0.209 |
| 1017 | 05/04/21 17:00:00 | 3.731 | 1.219 | 0.209 |
| 1018 | 05/04/21 18:00:00 | 3.887 | 1.322 | 0.240 |
| 1019 | 05/04/21 19:00:00 | 3.947 | 1.351 | 0.251 |
| 1020 | 05/04/21 20:00:00 | 4.025 | 1.334 | 0.255 |
| 1021 | 05/04/21 21:00:00 | 3.954 | 1.328 | 0.247 |
| 1022 | 05/04/21 22:00:00 | 3.747 | 1.222 | 0.211 |
| 1023 | 05/04/21 23:00:00 | 3.506 | 1.183 | 0.185 |
| 1024 | 05/05/21 00:00:00 | 3.424 | 1.187 | 0.180 |
| 1025 | 05/05/21 01:00:00 | 3.284 | 1.096 | 0.156 |
| 1026 | 05/05/21 02:00:00 | 3.363 | 1.092 | 0.161 |
| 1027 | 05/05/21 03:00:00 | 3.385 | 1.126 | 0.168 |
| 1028 | 05/05/21 04:00:00 | 3.322 | 1.147 | 0.166 |
| 1029 | 05/05/21 05:00:00 | 3.529 | 1.194 | 0.189 |
| 1030 | 05/05/21 06:00:00 | 3.702 | 1.257 | 0.214 |
| 1031 | 05/05/21 07:00:00 | 3.887 | 1.374 | 0.249 |
| 1032 | 05/05/21 08:00:00 | 3.896 | 1.364 | 0.249 |
| 1033 | 05/05/21 09:00:00 | 3.870 | 1.366 | 0.246 |
| 1034 | 05/05/21 10:00:00 | 3.964 | 1.370 | 0.256 |
| 1035 | 05/05/21 11:00:00 | 3.827 | 1.401 | 0.249 |
| 1036 | 05/05/21 12:00:00 | 3.912 | 1.398 | 0.256 |
| 1037 | 05/05/21 13:00:00 | 3.887 | 1.393 | 0.253 |
| 1038 | 05/05/21 14:00:00 | 3.904 | 1.397 | 0.255 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1039 | 05/05/21 15:00:00 | 3.816 | 1.325 | 0.234 |
| 1040 | 05/05/21 16:00:00 | 3.747 | 1.296 | 0.224 |
| 1041 | 05/05/21 17:00:00 | 3.799 | 1.907 | 0.334 |
| 1042 | 05/05/21 18:00:00 | 3.821 | 1.538 | 0.273 |
| 1043 | 05/05/21 19:00:00 | 3.930 | 1.424 | 0.263 |
| 1044 | 05/05/21 20:00:00 | 4.069 | 1.402 | 0.271 |
| 1045 | 05/05/21 21:00:00 | 3.971 | 1.414 | 0.265 |
| 1046 | 05/05/21 22:00:00 | 3.686 | 1.286 | 0.216 |
| 1047 | 05/05/21 23:00:00 | 3.618 | 1.273 | 0.209 |
| 1048 | 05/06/21 00:00:00 | 3.501 | 1.259 | 0.197 |
| 1049 | 05/06/21 01:00:00 | 3.431 | 1.227 | 0.186 |
| 1050 | 05/06/21 02:00:00 | 3.361 | 1.190 | 0.175 |
| 1051 | 05/06/21 03:00:00 | 3.364 | 1.188 | 0.175 |
| 1052 | 05/06/21 04:00:00 | 3.353 | 1.217 | 0.179 |
| 1053 | 05/06/21 05:00:00 | 3.438 | 1.197 | 0.183 |
| 1054 | 05/06/21 06:00:00 | 3.718 | 1.277 | 0.218 |
| 1055 | 05/06/21 07:00:00 | 4.025 | 1.388 | 0.266 |
| 1056 | 05/06/21 08:00:00 | 3.974 | 1.422 | 0.267 |
| 1057 | 05/06/21 09:00:00 | 3.927 | 1.433 | 0.264 |
| 1058 | 05/06/21 10:00:00 | 3.947 | 1.367 | 0.254 |
| 1059 | 05/06/21 11:00:00 | 4.047 | 1.476 | 0.284 |
| 1060 | 05/06/21 12:00:00 | 3.872 | 1.347 | 0.243 |
| 1061 | 05/06/21 13:00:00 | 3.913 | 1.342 | 0.246 |
| 1062 | 05/06/21 14:00:00 | 3.808 | 1.299 | 0.229 |
| 1063 | 05/06/21 15:00:00 | 3.803 | 1.350 | 0.238 |
| 1064 | 05/06/21 16:00:00 | 3.782 | 1.292 | 0.226 |
| 1065 | 05/06/21 17:00:00 | 3.879 | 1.313 | 0.237 |
| 1066 | 05/06/21 18:00:00 | 4.056 | 1.437 | 0.278 |
| 1067 | 05/06/21 19:00:00 | 3.971 | 1.347 | 0.252 |
| 1068 | 05/06/21 20:00:00 | 4.044 | 1.348 | 0.259 |
| 1069 | 05/06/21 21:00:00 | 3.984 | 1.370 | 0.259 |
| 1070 | 05/06/21 22:00:00 | 3.810 | 1.309 | 0.231 |
| 1071 | 05/06/21 23:00:00 | 3.580 | 1.274 | 0.206 |
| 1072 | 05/07/21 00:00:00 | 3.447 | 1.192 | 0.182 |
| 1073 | 05/07/21 01:00:00 | 3.461 | 1.204 | 0.185 |
| 1074 | 05/07/21 02:00:00 | 3.339 | 1.219 | 0.178 |
| 1075 | 05/07/21 03:00:00 | 3.340 | 1.169 | 0.171 |
| 1076 | 05/07/21 04:00:00 | 3.296 | 1.194 | 0.171 |
| 1077 | 05/07/21 05:00:00 | 3.498 | 1.235 | 0.193 |
| 1078 | 05/07/21 06:00:00 | 3.594 | 1.238 | 0.201 |
| 1079 | 05/07/21 07:00:00 | 4.001 | 1.346 | 0.255 |
| 1080 | 05/07/21 08:00:00 | 3.963 | 1.331 | 0.248 |
| 1081 | 05/07/21 09:00:00 | 3.893 | 1.397 | 0.255 |
| 1082 | 05/07/21 10:00:00 | 3.955 | 1.438 | 0.268 |
| 1083 | 05/07/21 11:00:00 | 3.956 | 1.420 | 0.264 |
| 1084 | 05/07/21 12:00:00 | 3.888 | 1.369 | 0.249 |
| 1085 | 05/07/21 13:00:00 | 3.922 | 1.363 | 0.250 |
| 1086 | 05/07/21 14:00:00 | 3.954 | 1.372 | 0.255 |
| 1087 | 05/07/21 15:00:00 | 3.819 | 1.324 | 0.234 |
| 1088 | 05/07/21 16:00:00 | 3.824 | 1.337 | 0.238 |
| 1089 | 05/07/21 17:00:00 | 3.769 | 1.403 | 0.244 |
| 1090 | 05/07/21 18:00:00 | 3.799 | 1.343 | 0.236 |
| 1091 | 05/07/21 19:00:00 | 3.908 | 1.327 | 0.243 |
| 1092 | 05/07/21 20:00:00 | 3.926 | 1.375 | 0.253 |
| 1093 | 05/07/21 21:00:00 | 3.863 | 1.353 | 0.244 |
| 1094 | 05/07/21 22:00:00 | 3.672 | 1.280 | 0.214 |
| 1095 | 05/07/21 23:00:00 | 3.612 | 1.258 | 0.206 |
| 1096 | 05/08/21 00:00:00 | 3.463 | 1.215 | 0.187 |
| 1097 | 05/08/21 01:00:00 | 3.412 | 1.216 | 0.183 |
| 1098 | 05/08/21 02:00:00 | 3.289 | 1.143 | 0.163 |
| 1099 | 05/08/21 03:00:00 | 3.350 | 1.223 | 0.179 |
| 1100 | 05/08/21 04:00:00 | 3.201 | 1.223 | 0.168 |
| 1101 | 05/08/21 05:00:00 | 3.393 | 1.181 | 0.177 |
| 1102 | 05/08/21 06:00:00 | 3.408 | 1.210 | 0.182 |
| 1103 | 05/08/21 07:00:00 | 3.617 | 1.223 | 0.200 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1104 | 05/08/21 08:00:00 | 3.880 | 1.348 | 0.245 |
| 1105 | 05/08/21 09:00:00 | 3.880 | 1.345 | 0.243 |
| 1106 | 05/08/21 10:00:00 | 4.028 | 1.377 | 0.263 |
| 1107 | 05/08/21 11:00:00 | 4.107 | 1.394 | 0.274 |
| 1108 | 05/08/21 12:00:00 | 3.941 | 1.387 | 0.257 |
| 1109 | 05/08/21 13:00:00 | 3.927 | 1.337 | 0.246 |
| 1110 | 05/08/21 14:00:00 | 3.940 | 1.380 | 0.255 |
| 1111 | 05/08/21 15:00:00 | 3.915 | 1.346 | 0.247 |
| 1112 | 05/08/21 16:00:00 | 3.919 | 1.357 | 0.249 |
| 1113 | 05/08/21 17:00:00 | 3.792 | 1.320 | 0.231 |
| 1114 | 05/08/21 18:00:00 | 3.873 | 1.426 | 0.258 |
| 1115 | 05/08/21 19:00:00 | 3.831 | 1.355 | 0.242 |
| 1116 | 05/08/21 20:00:00 | 3.900 | 1.391 | 0.254 |
| 1117 | 05/08/21 21:00:00 | 3.913 | 1.326 | 0.243 |
| 1118 | 05/08/21 22:00:00 | 3.775 | 1.309 | 0.228 |
| 1119 | 05/08/21 23:00:00 | 3.579 | 1.224 | 0.198 |
| 1120 | 05/09/21 00:00:00 | 3.374 | 1.205 | 0.179 |
| 1121 | 05/09/21 01:00:00 | 3.391 | 1.223 | 0.183 |
| 1122 | 05/09/21 02:00:00 | 3.229 | 1.221 | 0.170 |
| 1123 | 05/09/21 03:00:00 | 3.356 | 1.270 | 0.187 |
| 1124 | 05/09/21 04:00:00 | 3.221 | 1.224 | 0.170 |
| 1125 | 05/09/21 05:00:00 | 3.223 | 1.193 | 0.166 |
| 1126 | 05/09/21 06:00:00 | 3.337 | 1.190 | 0.174 |
| 1127 | 05/09/21 07:00:00 | 3.463 | 1.239 | 0.191 |
| 1128 | 05/09/21 08:00:00 | 3.737 | 1.344 | 0.231 |
| 1129 | 05/09/21 09:00:00 | 4.096 | 1.399 | 0.274 |
| 1130 | 05/09/21 10:00:00 | 4.005 | 1.473 | 0.279 |
| 1131 | 05/09/21 11:00:00 | 4.128 | 1.479 | 0.293 |
| 1132 | 05/09/21 12:00:00 | 3.962 | 1.410 | 0.264 |
| 1133 | 05/09/21 13:00:00 | 3.886 | 1.393 | 0.253 |
| 1134 | 05/09/21 14:00:00 | 3.804 | 1.346 | 0.236 |
| 1135 | 05/09/21 15:00:00 | 3.797 | 1.383 | 0.243 |
| 1136 | 05/09/21 16:00:00 | 3.768 | 1.339 | 0.233 |
| 1137 | 05/09/21 17:00:00 | 3.817 | 1.328 | 0.235 |
| 1138 | 05/09/21 18:00:00 | 3.808 | 1.345 | 0.237 |
| 1139 | 05/09/21 19:00:00 | 3.888 | 1.379 | 0.250 |
| 1140 | 05/09/21 20:00:00 | 4.158 | 1.361 | 0.272 |
| 1141 | 05/09/21 21:00:00 | 3.886 | 1.331 | 0.242 |
| 1142 | 05/09/21 22:00:00 | 3.690 | 1.268 | 0.214 |
| 1143 | 05/09/21 23:00:00 | 3.463 | 1.263 | 0.195 |
| 1144 | 05/10/21 00:00:00 | 3.296 | 1.281 | 0.184 |
| 1145 | 05/10/21 01:00:00 | 3.192 | 1.420 | 0.194 |
| 1146 | 05/10/21 02:00:00 | 3.289 | 1.659 | 0.237 |
| 1147 | 05/10/21 03:00:00 | 3.249 | 1.526 | 0.214 |
| 1148 | 05/10/21 04:00:00 | 3.311 | 1.554 | 0.225 |
| 1149 | 05/10/21 05:00:00 | 3.473 | 1.605 | 0.249 |
| 1150 | 05/10/21 06:00:00 | 3.687 | 1.610 | 0.272 |
| 1151 | 05/10/21 07:00:00 | 3.855 | 1.408 | 0.253 |
| 1152 | 05/10/21 08:00:00 | 3.949 | 1.352 | 0.251 |
| 1153 | 05/10/21 09:00:00 | 3.926 | 1.322 | 0.243 |
| 1154 | 05/10/21 10:00:00 | 4.009 | 1.357 | 0.257 |
| 1155 | 05/10/21 11:00:00 | 4.097 | 1.328 | 0.260 |
| 1156 | 05/10/21 12:00:00 | 4.013 | 1.353 | 0.257 |
| 1157 | 05/10/21 13:00:00 | 3.929 | 1.333 | 0.246 |
| 1158 | 05/10/21 14:00:00 | 3.915 | 1.342 | 0.246 |
| 1159 | 05/10/21 15:00:00 | 3.812 | 1.305 | 0.230 |
| 1160 | 05/10/21 16:00:00 | 3.776 | 1.262 | 0.220 |
| 1161 | 05/10/21 17:00:00 | 3.824 | 1.330 | 0.236 |
| 1162 | 05/10/21 18:00:00 | 3.807 | 1.292 | 0.228 |
| 1163 | 05/10/21 19:00:00 | 3.974 | 1.314 | 0.246 |
| 1164 | 05/10/21 20:00:00 | 3.948 | 1.343 | 0.249 |
| 1165 | 05/10/21 21:00:00 | 3.823 | 1.310 | 0.232 |
| 1166 | 05/10/21 22:00:00 | 3.739 | 1.264 | 0.217 |
| 1167 | 05/10/21 23:00:00 | 3.485 | 1.223 | 0.190 |
| 1168 | 05/11/21 00:00:00 | 3.295 | 1.227 | 0.176 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1169 | 05/11/21 01:00:00 | 3.359 | 1.223 | 0.180 |
| 1170 | 05/11/21 02:00:00 | 3.208 | 1.173 | 0.162 |
| 1171 | 05/11/21 03:00:00 | 3.287 | 1.184 | 0.169 |
| 1172 | 05/11/21 04:00:00 | 3.241 | 1.172 | 0.164 |
| 1173 | 05/11/21 05:00:00 | 3.391 | 1.238 | 0.185 |
| 1174 | 05/11/21 06:00:00 | 3.487 | 1.213 | 0.189 |
| 1175 | 05/11/21 07:00:00 | 3.945 | 1.293 | 0.240 |
| 1176 | 05/11/21 08:00:00 | 3.982 | 1.367 | 0.257 |
| 1177 | 05/11/21 09:00:00 | 3.780 | 1.357 | 0.237 |
| 1178 | 05/11/21 10:00:00 | 3.821 | 1.336 | 0.237 |
| 1179 | 05/11/21 11:00:00 | 3.735 | 1.316 | 0.226 |
| 1180 | 05/11/21 12:00:00 | 3.896 | 1.365 | 0.249 |
| 1181 | 05/11/21 13:00:00 | 3.910 | 1.363 | 0.250 |
| 1182 | 05/11/21 14:00:00 | 3.838 | 1.341 | 0.239 |
| 1183 | 05/11/21 15:00:00 | 3.748 | 1.297 | 0.224 |
| 1184 | 05/11/21 16:00:00 | 3.718 | 1.293 | 0.220 |
| 1185 | 05/11/21 17:00:00 | 3.757 | 1.335 | 0.231 |
| 1186 | 05/11/21 18:00:00 | 3.747 | 1.307 | 0.225 |
| 1187 | 05/11/21 19:00:00 | 3.868 | 1.321 | 0.238 |
| 1188 | 05/11/21 20:00:00 | 3.926 | 1.351 | 0.249 |
| 1189 | 05/11/21 21:00:00 | 3.953 | 1.320 | 0.245 |
| 1190 | 05/11/21 22:00:00 | 3.767 | 1.254 | 0.218 |
| 1191 | 05/11/21 23:00:00 | 3.428 | 1.235 | 0.188 |
| 1192 | 05/12/21 00:00:00 | 3.410 | 1.240 | 0.187 |
| 1193 | 05/12/21 01:00:00 | 3.183 | 1.176 | 0.160 |
| 1194 | 05/12/21 02:00:00 | 3.287 | 1.187 | 0.169 |
| 1195 | 05/12/21 03:00:00 | 3.167 | 1.212 | 0.164 |
| 1196 | 05/12/21 04:00:00 | 3.184 | 1.220 | 0.166 |
| 1197 | 05/12/21 05:00:00 | 3.446 | 1.213 | 0.186 |
| 1198 | 05/12/21 06:00:00 | 3.516 | 1.223 | 0.193 |
| 1199 | 05/12/21 07:00:00 | 3.878 | 1.311 | 0.237 |
| 1200 | 05/12/21 08:00:00 | 3.864 | 1.298 | 0.234 |
| 1201 | 05/12/21 09:00:00 | 3.842 | 1.295 | 0.231 |
| 1202 | 05/12/21 10:00:00 | 3.894 | 1.277 | 0.232 |
| 1203 | 05/12/21 11:00:00 | 3.901 | 1.279 | 0.234 |
| 1204 | 05/12/21 12:00:00 | 3.854 | 1.348 | 0.242 |
| 1205 | 05/12/21 13:00:00 | 3.892 | 1.315 | 0.239 |
| 1206 | 05/12/21 14:00:00 | 3.843 | 1.246 | 0.223 |
| 1207 | 05/12/21 15:00:00 | 3.839 | 1.263 | 0.225 |
| 1208 | 05/12/21 16:00:00 | 3.742 | 1.301 | 0.224 |
| 1209 | 05/12/21 17:00:00 | 3.718 | 1.273 | 0.217 |
| 1210 | 05/12/21 18:00:00 | 3.773 | 1.253 | 0.218 |
| 1211 | 05/12/21 19:00:00 | 3.758 | 1.303 | 0.226 |
| 1212 | 05/12/21 20:00:00 | 3.918 | 1.309 | 0.240 |
| 1213 | 05/12/21 21:00:00 | 3.907 | 1.326 | 0.242 |
| 1214 | 05/12/21 22:00:00 | 3.658 | 1.245 | 0.207 |
| 1215 | 05/12/21 23:00:00 | 3.365 | 1.195 | 0.177 |
| 1216 | 05/13/21 00:00:00 | 3.273 | 1.234 | 0.175 |
| 1217 | 05/13/21 01:00:00 | 3.136 | 1.181 | 0.158 |
| 1218 | 05/13/21 02:00:00 | 3.184 | 1.209 | 0.165 |
| 1219 | 05/13/21 03:00:00 | 3.165 | 1.159 | 0.157 |
| 1220 | 05/13/21 04:00:00 | 3.072 | 1.179 | 0.153 |
| 1221 | 05/13/21 05:00:00 | 3.199 | 1.189 | 0.163 |
| 1222 | 05/13/21 06:00:00 | 3.561 | 1.273 | 0.205 |
| 1223 | 05/13/21 07:00:00 | 3.729 | 1.280 | 0.219 |
| 1224 | 05/13/21 08:00:00 | 3.748 | 1.293 | 0.223 |
| 1225 | 05/13/21 09:00:00 | 3.764 | 1.315 | 0.228 |
| 1226 | 05/13/21 10:00:00 | 3.848 | 1.334 | 0.238 |
| 1227 | 05/13/21 11:00:00 | 3.986 | 1.340 | 0.252 |
| 1228 | 05/13/21 12:00:00 | 3.947 | 1.339 | 0.248 |
| 1229 | 05/13/21 13:00:00 | 3.889 | 1.330 | 0.241 |
| 1230 | 05/13/21 14:00:00 | 3.786 | 1.302 | 0.228 |
| 1231 | 05/13/21 15:00:00 | 3.688 | 1.214 | 0.205 |
| 1232 | 05/13/21 16:00:00 | 3.592 | 1.208 | 0.196 |
| 1233 | 05/13/21 17:00:00 | 3.724 | 1.259 | 0.215 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1234 | 05/13/21 18:00:00 | 3.687 | 1.245 | 0.210 |
| 1235 | 05/13/21 19:00:00 | 3.722 | 1.254 | 0.214 |
| 1236 | 05/13/21 20:00:00 | 3.744 | 1.272 | 0.219 |
| 1237 | 05/13/21 21:00:00 | 3.817 | 1.324 | 0.234 |
| 1238 | 05/13/21 22:00:00 | 3.590 | 1.270 | 0.206 |
| 1239 | 05/13/21 23:00:00 | 3.470 | 1.219 | 0.188 |
| 1240 | 05/14/21 00:00:00 | 3.236 | 1.212 | 0.169 |
| 1241 | 05/14/21 01:00:00 | 3.097 | 1.217 | 0.160 |
| 1242 | 05/14/21 02:00:00 | 3.108 | 1.169 | 0.154 |
| 1243 | 05/14/21 03:00:00 | 3.174 | 1.216 | 0.165 |
| 1244 | 05/14/21 04:00:00 | 3.015 | 1.139 | 0.144 |
| 1245 | 05/14/21 05:00:00 | 3.252 | 1.220 | 0.172 |
| 1246 | 05/14/21 06:00:00 | 3.378 | 1.223 | 0.182 |
| 1247 | 05/14/21 07:00:00 | 3.745 | 1.286 | 0.221 |
| 1248 | 05/14/21 08:00:00 | 3.750 | 1.328 | 0.229 |
| 1249 | 05/14/21 09:00:00 | 3.783 | 1.357 | 0.237 |
| 1250 | 05/14/21 10:00:00 | 3.817 | 1.407 | 0.249 |
| 1251 | 05/14/21 11:00:00 | 3.759 | 1.369 | 0.237 |
| 1252 | 05/14/21 12:00:00 | 3.670 | 1.396 | 0.234 |
| 1253 | 05/14/21 13:00:00 | 3.698 | 1.371 | 0.232 |
| 1254 | 05/14/21 14:00:00 | 3.479 | 1.301 | 0.201 |
| 1255 | 05/14/21 15:00:00 | 3.541 | 1.329 | 0.211 |
| 1256 | 05/14/21 16:00:00 | 3.620 | 1.325 | 0.218 |
| 1257 | 05/14/21 17:00:00 | 3.540 | 1.330 | 0.211 |
| 1258 | 05/14/21 18:00:00 | 3.501 | 1.320 | 0.206 |
| 1259 | 05/14/21 19:00:00 | 3.535 | 1.303 | 0.207 |
| 1260 | 05/14/21 20:00:00 | 3.637 | 1.325 | 0.219 |
| 1261 | 05/14/21 21:00:00 | 3.606 | 1.308 | 0.213 |
| 1262 | 05/14/21 22:00:00 | 3.476 | 1.281 | 0.198 |
| 1263 | 05/14/21 23:00:00 | 3.389 | 1.280 | 0.191 |
| 1264 | 05/15/21 00:00:00 | 3.157 | 1.284 | 0.173 |
| 1265 | 05/15/21 01:00:00 | 3.085 | 1.217 | 0.159 |
| 1266 | 05/15/21 02:00:00 | 3.004 | 1.211 | 0.152 |
| 1267 | 05/15/21 03:00:00 | 3.020 | 1.177 | 0.149 |
| 1268 | 05/15/21 04:00:00 | 2.963 | 1.114 | 0.137 |
| 1269 | 05/15/21 05:00:00 | 3.027 | 1.198 | 0.152 |
| 1270 | 05/15/21 06:00:00 | 3.122 | 1.255 | 0.166 |
| 1271 | 05/15/21 07:00:00 | 3.351 | 1.330 | 0.195 |
| 1272 | 05/15/21 08:00:00 | 3.446 | 1.303 | 0.199 |
| 1273 | 05/15/21 09:00:00 | 3.625 | 1.386 | 0.228 |
| 1274 | 05/15/21 10:00:00 | 3.796 | 1.400 | 0.245 |
| 1275 | 05/15/21 11:00:00 | 3.769 | 1.390 | 0.241 |
| 1276 | 05/15/21 12:00:00 | 3.705 | 1.370 | 0.233 |
| 1277 | 05/15/21 13:00:00 | 3.614 | 1.406 | 0.231 |
| 1278 | 05/15/21 14:00:00 | 3.537 | 1.359 | 0.216 |
| 1279 | 05/15/21 15:00:00 | 3.546 | 1.403 | 0.223 |
| 1280 | 05/15/21 16:00:00 | 3.555 | 1.354 | 0.217 |
| 1281 | 05/15/21 17:00:00 | 3.534 | 1.353 | 0.215 |
| 1282 | 05/15/21 18:00:00 | 3.568 | 1.326 | 0.213 |
| 1283 | 05/15/21 19:00:00 | 3.543 | 1.325 | 0.211 |
| 1284 | 05/15/21 20:00:00 | 3.648 | 1.360 | 0.226 |
| 1285 | 05/15/21 21:00:00 | 3.552 | 1.329 | 0.213 |
| 1286 | 05/15/21 22:00:00 | 3.360 | 1.321 | 0.195 |
| 1287 | 05/15/21 23:00:00 | 3.347 | 1.284 | 0.188 |
| 1288 | 05/16/21 00:00:00 | 3.053 | 1.271 | 0.163 |
| 1289 | 05/16/21 01:00:00 | 2.974 | 1.202 | 0.149 |
| 1290 | 05/16/21 02:00:00 | 3.078 | 1.237 | 0.161 |
| 1291 | 05/16/21 03:00:00 | 2.849 | 1.204 | 0.140 |
| 1292 | 05/16/21 04:00:00 | 2.997 | 1.251 | 0.157 |
| 1293 | 05/16/21 05:00:00 | 2.855 | 1.203 | 0.140 |
| 1294 | 05/16/21 06:00:00 | 2.976 | 1.232 | 0.152 |
| 1295 | 05/16/21 07:00:00 | 3.266 | 1.319 | 0.187 |
| 1296 | 05/16/21 08:00:00 | 3.401 | 1.371 | 0.206 |
| 1297 | 05/16/21 09:00:00 | 3.526 | 1.388 | 0.219 |
| 1298 | 05/16/21 10:00:00 | 3.731 | 1.432 | 0.245 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1299 | 05/16/21 11:00:00 | 3.779 | 1.439 | 0.251 |
| 1300 | 05/16/21 12:00:00 | 3.613 | 1.403 | 0.229 |
| 1301 | 05/16/21 13:00:00 | 3.584 | 1.408 | 0.228 |
| 1302 | 05/16/21 14:00:00 | 3.495 | 1.401 | 0.219 |
| 1303 | 05/16/21 15:00:00 | 3.460 | 1.368 | 0.211 |
| 1304 | 05/16/21 16:00:00 | 3.410 | 1.350 | 0.203 |
| 1305 | 05/16/21 17:00:00 | 3.474 | 1.370 | 0.212 |
| 1306 | 05/16/21 18:00:00 | 3.634 | 1.371 | 0.226 |
| 1307 | 05/16/21 19:00:00 | 3.585 | 1.386 | 0.224 |
| 1308 | 05/16/21 20:00:00 | 3.637 | 1.404 | 0.232 |
| 1309 | 05/16/21 21:00:00 | 3.564 | 1.433 | 0.230 |
| 1310 | 05/16/21 22:00:00 | 3.369 | 1.310 | 0.195 |
| 1311 | 05/16/21 23:00:00 | 3.182 | 1.301 | 0.177 |
| 1312 | 05/17/21 00:00:00 | 3.108 | 1.242 | 0.164 |
| 1313 | 05/17/21 01:00:00 | 2.885 | 1.278 | 0.151 |
| 1314 | 05/17/21 02:00:00 | 2.849 | 1.208 | 0.140 |
| 1315 | 05/17/21 03:00:00 | 2.920 | 1.256 | 0.151 |
| 1316 | 05/17/21 04:00:00 | 2.889 | 1.207 | 0.144 |
| 1317 | 05/17/21 05:00:00 | 2.934 | 1.272 | 0.154 |
| 1318 | 05/17/21 06:00:00 | 3.291 | 1.255 | 0.180 |
| 1319 | 05/17/21 07:00:00 | 3.512 | 1.339 | 0.210 |
| 1320 | 05/17/21 08:00:00 | 3.620 | 1.391 | 0.228 |
| 1321 | 05/17/21 09:00:00 | 3.694 | 1.455 | 0.246 |
| 1322 | 05/17/21 10:00:00 | 3.661 | 1.472 | 0.245 |
| 1323 | 05/17/21 11:00:00 | 3.622 | 1.435 | 0.235 |
| 1324 | 05/17/21 12:00:00 | 3.563 | 1.364 | 0.219 |
| 1325 | 05/17/21 13:00:00 | 3.488 | 1.376 | 0.214 |
| 1326 | 05/17/21 14:00:00 | 3.484 | 1.389 | 0.215 |
| 1327 | 05/17/21 15:00:00 | 3.422 | 1.379 | 0.209 |
| 1328 | 05/17/21 16:00:00 | 3.421 | 1.394 | 0.211 |
| 1329 | 05/17/21 17:00:00 | 3.416 | 1.347 | 0.204 |
| 1330 | 05/17/21 18:00:00 | 3.505 | 1.374 | 0.215 |
| 1331 | 05/17/21 19:00:00 | 3.621 | 1.413 | 0.232 |
| 1332 | 05/17/21 20:00:00 | 3.479 | 1.375 | 0.213 |
| 1333 | 05/17/21 21:00:00 | 3.628 | 1.409 | 0.232 |
| 1334 | 05/17/21 22:00:00 | 3.412 | 1.361 | 0.206 |
| 1335 | 05/17/21 23:00:00 | 3.138 | 1.266 | 0.169 |
| 1336 | 05/18/21 00:00:00 | 2.881 | 1.255 | 0.148 |
| 1337 | 05/18/21 01:00:00 | 2.921 | 1.232 | 0.148 |
| 1338 | 05/18/21 02:00:00 | 2.908 | 1.249 | 0.149 |
| 1339 | 05/18/21 03:00:00 | 2.860 | 1.204 | 0.140 |
| 1340 | 05/18/21 04:00:00 | 2.882 | 1.187 | 0.140 |
| 1341 | 05/18/21 05:00:00 | 2.872 | 1.188 | 0.140 |
| 1342 | 05/18/21 06:00:00 | 3.178 | 1.232 | 0.169 |
| 1343 | 05/18/21 07:00:00 | 3.414 | 1.357 | 0.205 |
| 1344 | 05/18/21 08:00:00 | 3.671 | 1.431 | 0.239 |
| 1345 | 05/18/21 09:00:00 | 3.521 | 1.435 | 0.226 |
| 1346 | 05/18/21 10:00:00 | 3.539 | 1.515 | 0.241 |
| 1347 | 05/18/21 11:00:00 | 3.415 | 1.407 | 0.213 |
| 1348 | 05/18/21 12:00:00 | 3.509 | 1.442 | 0.227 |
| 1349 | 05/18/21 13:00:00 | 3.448 | 1.452 | 0.223 |
| 1350 | 05/18/21 14:00:00 | 3.292 | 1.367 | 0.196 |
| 1351 | 05/18/21 15:00:00 | 3.296 | 1.357 | 0.194 |
| 1352 | 05/18/21 16:00:00 | 3.207 | 1.383 | 0.191 |
| 1353 | 05/18/21 17:00:00 | 3.198 | 1.334 | 0.184 |
| 1354 | 05/18/21 18:00:00 | 3.320 | 1.372 | 0.199 |
| 1355 | 05/18/21 19:00:00 | 3.308 | 1.410 | 0.203 |
| 1356 | 05/18/21 20:00:00 | 3.467 | 1.365 | 0.211 |
| 1357 | 05/18/21 21:00:00 | 3.378 | 1.372 | 0.204 |
| 1358 | 05/18/21 22:00:00 | 3.260 | 1.361 | 0.192 |
| 1359 | 05/18/21 23:00:00 | 3.042 | 1.250 | 0.160 |
| 1360 | 05/19/21 00:00:00 | 2.971 | 1.262 | 0.156 |
| 1361 | 05/19/21 01:00:00 | 2.794 | 1.176 | 0.133 |
| 1362 | 05/19/21 02:00:00 | 2.750 | 1.121 | 0.124 |
| 1363 | 05/19/21 03:00:00 | 2.797 | 1.128 | 0.128 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1364 | 05/19/21 04:00:00 | 2.795 | 1.088 | 0.123 |
| 1365 | 05/19/21 05:00:00 | 2.858 | 1.249 | 0.146 |
| 1366 | 05/19/21 06:00:00 | 3.062 | 1.298 | 0.167 |
| 1367 | 05/19/21 07:00:00 | 3.408 | 1.387 | 0.209 |
| 1368 | 05/19/21 08:00:00 | 3.370 | 1.371 | 0.203 |
| 1369 | 05/19/21 09:00:00 | 3.358 | 1.360 | 0.200 |
| 1370 | 05/19/21 10:00:00 | 3.315 | 1.387 | 0.201 |
| 1371 | 05/19/21 11:00:00 | 3.369 | 1.340 | 0.198 |
| 1372 | 05/19/21 12:00:00 | 3.240 | 1.332 | 0.186 |
| 1373 | 05/19/21 13:00:00 | 3.237 | 1.366 | 0.191 |
| 1374 | 05/19/21 14:00:00 | 3.287 | 1.428 | 0.204 |
| 1375 | 05/19/21 15:00:00 | 3.099 | 1.314 | 0.173 |
| 1376 | 05/19/21 16:00:00 | 3.205 | 1.340 | 0.185 |
| 1377 | 05/19/21 17:00:00 | 3.154 | 1.296 | 0.175 |
| 1378 | 05/19/21 18:00:00 | 3.203 | 1.362 | 0.188 |
| 1379 | 05/19/21 19:00:00 | 3.175 | 1.361 | 0.185 |
| 1380 | 05/19/21 20:00:00 | 3.417 | 1.384 | 0.209 |
| 1381 | 05/19/21 21:00:00 | 3.356 | 1.339 | 0.197 |
| 1382 | 05/19/21 22:00:00 | 3.154 | 1.287 | 0.174 |
| 1383 | 05/19/21 23:00:00 | 2.845 | 1.148 | 0.134 |
| 1384 | 05/20/21 00:00:00 | 2.660 | 1.017 | 0.108 |
| 1385 | 05/20/21 01:00:00 | 2.472 | 0.933 | 0.088 |
| 1386 | 05/20/21 02:00:00 | 2.593 | 1.005 | 0.103 |
| 1387 | 05/20/21 03:00:00 | 2.440 | 0.887 | 0.082 |
| 1388 | 05/20/21 04:00:00 | 2.480 | 0.944 | 0.090 |
| 1389 | 05/20/21 05:00:00 | 2.844 | 1.273 | 0.148 |
| 1390 | 05/20/21 06:00:00 | 3.179 | 1.309 | 0.179 |
| 1391 | 05/20/21 07:00:00 | 3.444 | 1.388 | 0.212 |
| 1392 | 05/20/21 08:00:00 | 3.535 | 1.399 | 0.222 |
| 1393 | 05/20/21 09:00:00 | 3.472 | 1.437 | 0.222 |
| 1394 | 05/20/21 10:00:00 | 3.544 | 1.461 | 0.233 |
| 1395 | 05/20/21 11:00:00 | 3.573 | 1.421 | 0.229 |
| 1396 | 05/20/21 12:00:00 | 3.556 | 1.393 | 0.223 |
| 1397 | 05/20/21 13:00:00 | 3.590 | 1.398 | 0.227 |
| 1398 | 05/20/21 14:00:00 | 3.506 | 1.379 | 0.216 |
| 1399 | 05/20/21 15:00:00 | 3.423 | 1.350 | 0.204 |
| 1400 | 05/20/21 16:00:00 | 3.420 | 1.358 | 0.206 |
| 1401 | 05/20/21 17:00:00 | 3.545 | 1.389 | 0.222 |
| 1402 | 05/20/21 18:00:00 | 3.497 | 1.370 | 0.214 |
| 1403 | 05/20/21 19:00:00 | 3.486 | 1.351 | 0.210 |
| 1404 | 05/20/21 20:00:00 | 3.620 | 1.407 | 0.231 |
| 1405 | 05/20/21 21:00:00 | 3.605 | 1.388 | 0.227 |
| 1406 | 05/20/21 22:00:00 | 3.401 | 1.352 | 0.204 |
| 1407 | 05/20/21 23:00:00 | 3.138 | 1.292 | 0.173 |
| 1408 | 05/21/21 00:00:00 | 2.845 | 1.204 | 0.139 |
| 1409 | 05/21/21 01:00:00 | 2.934 | 1.212 | 0.147 |
| 1410 | 05/21/21 02:00:00 | 2.763 | 1.181 | 0.131 |
| 1411 | 05/21/21 03:00:00 | 2.692 | 1.121 | 0.120 |
| 1412 | 05/21/21 04:00:00 | 2.906 | 1.215 | 0.146 |
| 1413 | 05/21/21 05:00:00 | 2.900 | 1.230 | 0.147 |
| 1414 | 05/21/21 06:00:00 | 3.168 | 1.238 | 0.169 |
| 1415 | 05/21/21 07:00:00 | 3.563 | 1.381 | 0.221 |
| 1416 | 05/21/21 08:00:00 | 3.521 | 1.395 | 0.220 |
| 1417 | 05/21/21 09:00:00 | 3.582 | 1.378 | 0.223 |
| 1418 | 05/21/21 10:00:00 | 3.574 | 1.513 | 0.244 |
| 1419 | 05/21/21 11:00:00 | 3.506 | 1.411 | 0.221 |
| 1420 | 05/21/21 12:00:00 | 3.513 | 1.368 | 0.215 |
| 1421 | 05/21/21 13:00:00 | 3.495 | 1.374 | 0.214 |
| 1422 | 05/21/21 14:00:00 | 3.623 | 1.392 | 0.229 |
| 1423 | 05/21/21 15:00:00 | 3.394 | 1.424 | 0.213 |
| 1424 | 05/21/21 16:00:00 | 3.472 | 1.382 | 0.214 |
| 1425 | 05/21/21 17:00:00 | 3.381 | 1.329 | 0.198 |
| 1426 | 05/21/21 18:00:00 | 3.464 | 1.357 | 0.209 |
| 1427 | 05/21/21 19:00:00 | 3.439 | 1.391 | 0.212 |
| 1428 | 05/21/21 20:00:00 | 3.498 | 1.402 | 0.219 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1429 | 05/21/21 21:00:00 | 3.486 | 1.408 | 0.219 |
| 1430 | 05/21/21 22:00:00 | 3.435 | 1.352 | 0.206 |
| 1431 | 05/21/21 23:00:00 | 3.201 | 1.302 | 0.179 |
| 1432 | 05/22/21 00:00:00 | 2.916 | 1.236 | 0.148 |
| 1433 | 05/22/21 01:00:00 | 2.858 | 1.252 | 0.146 |
| 1434 | 05/22/21 02:00:00 | 2.889 | 1.240 | 0.147 |
| 1435 | 05/22/21 03:00:00 | 2.722 | 1.193 | 0.130 |
| 1436 | 05/22/21 04:00:00 | 2.830 | 1.198 | 0.138 |
| 1437 | 05/22/21 05:00:00 | 2.804 | 1.242 | 0.141 |
| 1438 | 05/22/21 06:00:00 | 2.929 | 1.297 | 0.157 |
| 1439 | 05/22/21 07:00:00 | 3.161 | 1.284 | 0.174 |
| 1440 | 05/22/21 08:00:00 | 3.474 | 1.419 | 0.220 |
| 1441 | 05/22/21 09:00:00 | 3.683 | 1.436 | 0.241 |
| 1442 | 05/22/21 10:00:00 | 3.736 | 1.524 | 0.262 |
| 1443 | 05/22/21 11:00:00 | 3.707 | 1.590 | 0.270 |
| 1444 | 05/22/21 12:00:00 | 3.569 | 1.501 | 0.241 |
| 1445 | 05/22/21 13:00:00 | 3.571 | 1.494 | 0.240 |
| 1446 | 05/22/21 14:00:00 | 3.492 | 1.412 | 0.220 |
| 1447 | 05/22/21 15:00:00 | 3.313 | 1.365 | 0.197 |
| 1448 | 05/22/21 16:00:00 | 3.368 | 1.347 | 0.199 |
| 1449 | 05/22/21 17:00:00 | 3.484 | 1.352 | 0.210 |
| 1450 | 05/22/21 18:00:00 | 3.493 | 1.377 | 0.214 |
| 1451 | 05/22/21 19:00:00 | 3.372 | 1.358 | 0.201 |
| 1452 | 05/22/21 20:00:00 | 3.425 | 1.365 | 0.207 |
| 1453 | 05/22/21 21:00:00 | 3.516 | 1.383 | 0.218 |
| 1454 | 05/22/21 22:00:00 | 3.288 | 1.334 | 0.191 |
| 1455 | 05/22/21 23:00:00 | 3.139 | 1.292 | 0.173 |
| 1456 | 05/23/21 00:00:00 | 2.990 | 1.247 | 0.155 |
| 1457 | 05/23/21 01:00:00 | 2.780 | 1.256 | 0.141 |
| 1458 | 05/23/21 02:00:00 | 2.701 | 1.147 | 0.124 |
| 1459 | 05/23/21 03:00:00 | 2.798 | 1.181 | 0.133 |
| 1460 | 05/23/21 04:00:00 | 2.728 | 1.142 | 0.125 |
| 1461 | 05/23/21 05:00:00 | 2.738 | 1.180 | 0.130 |
| 1462 | 05/23/21 06:00:00 | 2.801 | 1.277 | 0.145 |
| 1463 | 05/23/21 07:00:00 | 3.112 | 1.287 | 0.170 |
| 1464 | 05/23/21 08:00:00 | 3.320 | 1.323 | 0.192 |
| 1465 | 05/23/21 09:00:00 | 3.503 | 1.436 | 0.225 |
| 1466 | 05/23/21 10:00:00 | 3.705 | 1.546 | 0.262 |
| 1467 | 05/23/21 11:00:00 | 3.614 | 1.476 | 0.242 |
| 1468 | 05/23/21 12:00:00 | 3.673 | 1.502 | 0.252 |
| 1469 | 05/23/21 13:00:00 | 3.445 | 1.435 | 0.219 |
| 1470 | 05/23/21 14:00:00 | 3.407 | 1.350 | 0.203 |
| 1471 | 05/23/21 15:00:00 | 3.512 | 1.378 | 0.217 |
| 1472 | 05/23/21 16:00:00 | 3.490 | 1.433 | 0.223 |
| 1473 | 05/23/21 17:00:00 | 3.419 | 1.399 | 0.212 |
| 1474 | 05/23/21 18:00:00 | 3.544 | 1.429 | 0.227 |
| 1475 | 05/23/21 19:00:00 | 3.575 | 1.422 | 0.229 |
| 1476 | 05/23/21 20:00:00 | 3.740 | 1.521 | 0.261 |
| 1477 | 05/23/21 21:00:00 | 3.529 | 1.451 | 0.230 |
| 1478 | 05/23/21 22:00:00 | 3.251 | 1.376 | 0.194 |
| 1479 | 05/23/21 23:00:00 | 3.064 | 1.306 | 0.169 |
| 1480 | 05/24/21 00:00:00 | 2.858 | 1.271 | 0.148 |
| 1481 | 05/24/21 01:00:00 | 2.675 | 1.191 | 0.126 |
| 1482 | 05/24/21 02:00:00 | 2.869 | 1.242 | 0.147 |
| 1483 | 05/24/21 03:00:00 | 2.683 | 1.202 | 0.128 |
| 1484 | 05/24/21 04:00:00 | 2.744 | 1.165 | 0.128 |
| 1485 | 05/24/21 05:00:00 | 2.713 | 1.214 | 0.132 |
| 1486 | 05/24/21 06:00:00 | 3.095 | 1.286 | 0.169 |
| 1487 | 05/24/21 07:00:00 | 3.440 | 1.366 | 0.208 |
| 1488 | 05/24/21 08:00:00 | 3.571 | 1.387 | 0.223 |
| 1489 | 05/24/21 09:00:00 | 3.298 | 1.361 | 0.195 |
| 1490 | 05/24/21 10:00:00 | | | |
| 1491 | 05/24/21 11:00:00 | | | |
| 1492 | 05/24/21 12:00:00 | | | |
| 1493 | 05/24/21 13:00:00 | | | |

| | A | B | C | D |
|------|--------------------|-------------------|-------------------|-------------------|
| 1494 | 05/24/21 14:00:00 | | | |
| 1495 | 05/24/21 15:00:00 | | | |
| 1496 | 05/24/21 16:00:00 | | | |
| 1497 | 05/24/21 17:00:00 | | | |
| 1498 | 05/24/21 18:00:00 | | | |
| 1499 | 05/24/21 19:00:00 | | | |
| 1500 | 05/24/21 20:00:00 | | | |
| 1501 | 05/24/21 21:00:00 | | | |
| 1502 | 05/24/21 22:00:00 | | | |
| 1503 | 05/24/21 23:00:00 | | | |
| 1504 | Minimum | 2.440 | 0.699 | 0.072 |
| 1505 | Average | 3.475 | 1.320 | 0.206 |
| 1506 | Maximum | 4.158 | 2.003 | 0.340 |
| 1507 | Total | | | 12.8 (MG) |
| 1508 | Time of Min | 05/20/21 03:00:00 | 04/08/21 04:00:00 | 04/08/21 04:00:00 |
| 1509 | Time of Max | 05/09/21 20:00:00 | 04/29/21 20:00:00 | 04/29/21 20:00:00 |

Trimble.water Flow Metering Site Report

Trimble Crew GE/GT
 Project Name Sturbridge, MA I/I Study

| | | | | | | | |
|---------------------|--|-----------------|-------------|-----------------------|----------|------------|-----|
| Site Name: | 416-8 | Monitor Type | Telog RU-35 | Monitor S/N: | 58202701 | Manhole #: | 416 |
| Address / Location: | On Trail Road, outside entrance to pump station. | | | GPS Coordinates North | NA | | |
| | | | | GPS Coordinates West | NA | | |
| Access: | Drive | Type of System: | Sanitary | Pipe Height | 8.00" | | |
| | | | | Pipe Width | 8.00" | | |



| Investigation Data | | | | Manhole Data | | | |
|-----------------------------|---|----------|----------|-------------------------------|---------------------|------|--|
| Date/Time of Investigation: | March 15, 2021 | 10:45 | | Manhole Depth: | 6 | | |
| Site Hydraulics: | Very shallow fast flow. Vend in invert. | | | Manhole Material / Condition: | PVC | Good | |
| | | | | Active Connections | No | | |
| Upstream Input: (L/S, P/S) | NA | | | Pipe Material / Condition: | Vitrified Clay Pipe | Fair | |
| Downstream Manhole: | Intersection-Does not isolate flow | | | Communication Data | | | |
| Depth of Flow (Wet Dof): | 0.45" | +/- 1/4" | | IP Address | NA | | |
| Range (Air Dof): | 22.05" | +/- 1/4" | | Wireless Carrier | Verizon | | |
| Peak Velocity: | 1.87f/s | fps | 0.15 f/s | Modem Type | 4G LTE | | |
| Silt: | No | Inches | | Communication Type | Wireless | | |



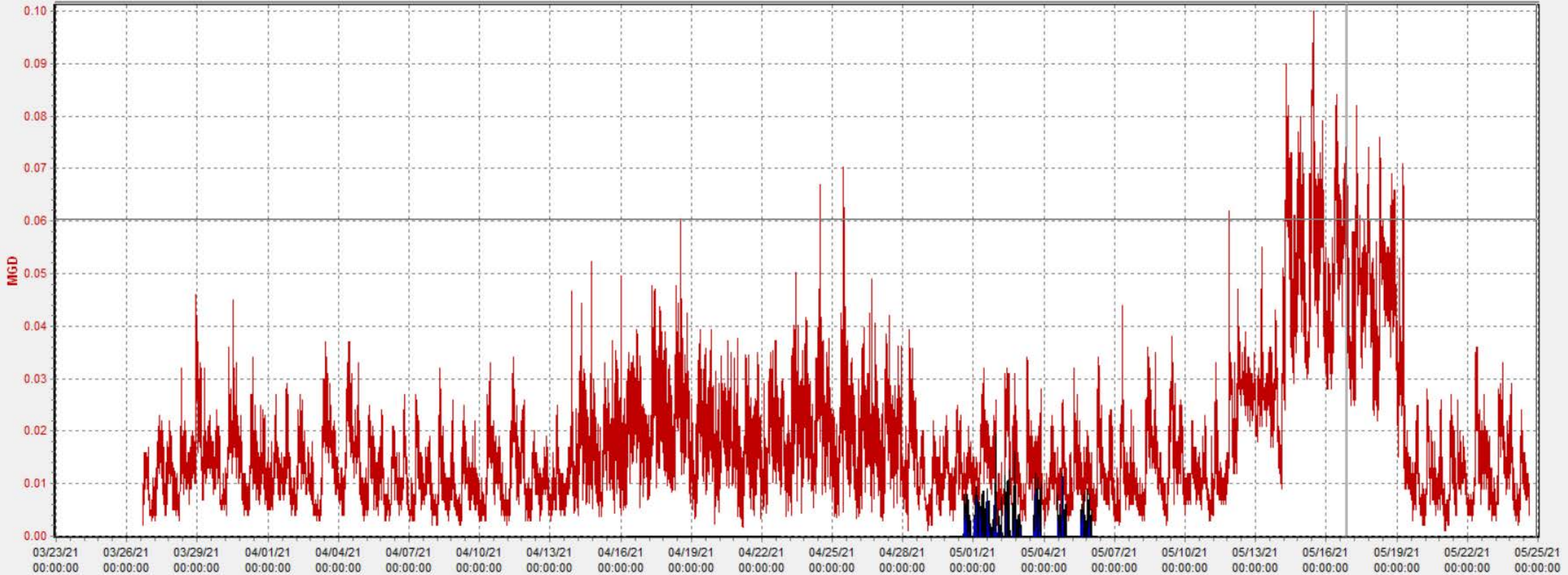
| Installation Data | | Backup | Yes | No | Cause | Distance |
|--------------------|----------------------|-------------------|-----|----|-------|----------|
| Installation Type: | Raven Eye Wall Mount | Trunk | | X | | |
| Sensors / Devices: | Telog Raven Eye 2 | Lift/Pump Station | | X | | |
| Surcharge | Yes | WWTP | | X | | |
| Rain Gauge | RG 1 | Other | | X | | |

Additional Site Information / Comments:

Fast shallow flow. Bend in invert, measuring in outgoing pipe to capture good hydraulics.

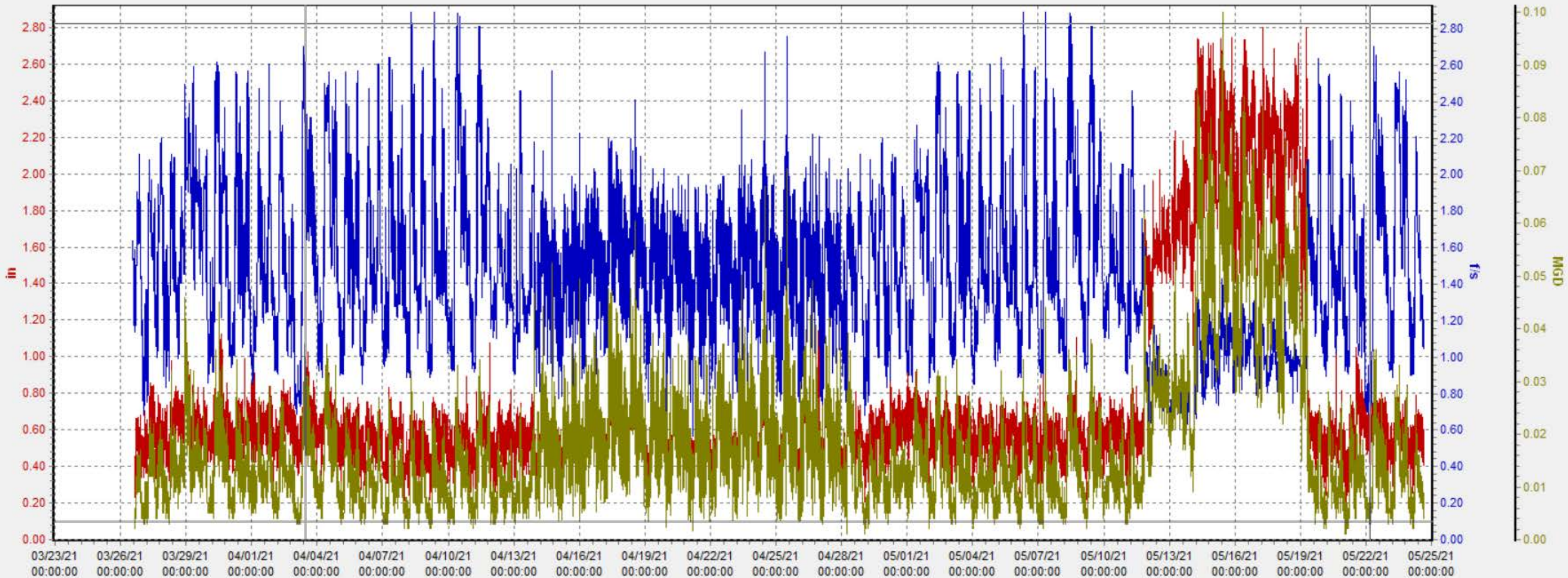
416-8 (03/23/21 to 05/25/21)

FlowRate (MGD) QRDII (MGD)



416-8 (03/23/21 to 05/25/21)

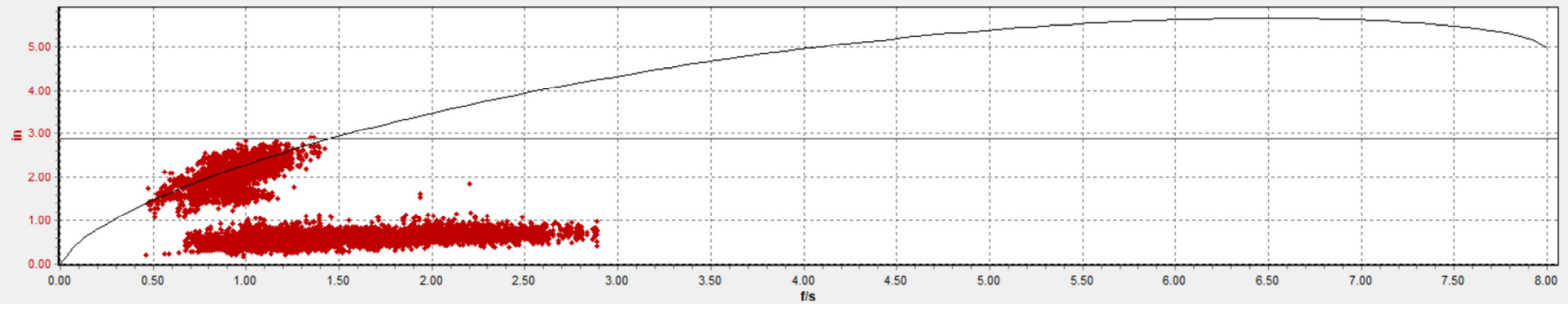
FinalLevel (in) FinalVelocity (f/s) FlowRate (MGD)



416-8 (03/23/21 to 05/25/21)

Pipe Curve
MC = 16.4180
R2 = -3.8199

FinalLevel (in) Pipe Curve



| | 1 | 2 | 3 | 4 |
|----|-------------------|-----------------|---------------------|----------------|
| 1 | Time | FinalLevel (In) | FinalVelocity (f/s) | FlowRate (MGD) |
| 2 | 03/26/21 16:00:00 | 0.348 | 1.196 | 0.004 |
| 3 | 03/26/21 17:00:00 | 0.544 | 1.485 | 0.010 |
| 4 | 03/26/21 18:00:00 | 0.564 | 1.840 | 0.013 |
| 5 | 03/26/21 19:00:00 | 0.573 | 1.754 | 0.013 |
| 6 | 03/26/21 20:00:00 | 0.565 | 1.914 | 0.014 |
| 7 | 03/26/21 21:00:00 | 0.575 | 1.737 | 0.013 |
| 8 | 03/26/21 22:00:00 | 0.547 | 1.368 | 0.009 |
| 9 | 03/26/21 23:00:00 | 0.456 | 1.131 | 0.006 |
| 10 | 03/27/21 00:00:00 | 0.500 | 0.790 | 0.005 |
| 11 | 03/27/21 01:00:00 | 0.469 | 0.818 | 0.004 |
| 12 | 03/27/21 02:00:00 | 0.559 | 1.004 | 0.007 |
| 13 | 03/27/21 03:00:00 | 0.484 | 1.035 | 0.006 |
| 14 | 03/27/21 04:00:00 | 0.549 | 1.111 | 0.008 |
| 15 | 03/27/21 05:00:00 | 0.492 | 0.850 | 0.005 |
| 16 | 03/27/21 06:00:00 | 0.502 | 1.488 | 0.009 |
| 17 | 03/27/21 07:00:00 | 0.609 | 1.994 | 0.016 |
| 18 | 03/27/21 08:00:00 | 0.673 | 1.772 | 0.016 |
| 19 | 03/27/21 09:00:00 | 0.721 | 1.762 | 0.018 |
| 20 | 03/27/21 10:00:00 | 0.724 | 1.600 | 0.016 |
| 21 | 03/27/21 11:00:00 | 0.655 | 1.639 | 0.014 |
| 22 | 03/27/21 12:00:00 | 0.697 | 1.592 | 0.015 |
| 23 | 03/27/21 13:00:00 | 0.623 | 1.574 | 0.013 |
| 24 | 03/27/21 14:00:00 | 0.545 | 1.204 | 0.008 |
| 25 | 03/27/21 15:00:00 | 0.548 | 1.332 | 0.009 |
| 26 | 03/27/21 16:00:00 | 0.587 | 1.127 | 0.009 |
| 27 | 03/27/21 17:00:00 | 0.609 | 1.796 | 0.014 |
| 28 | 03/27/21 18:00:00 | 0.633 | 1.689 | 0.014 |
| 29 | 03/27/21 19:00:00 | 0.599 | 2.014 | 0.016 |
| 30 | 03/27/21 20:00:00 | 0.611 | 2.075 | 0.017 |
| 31 | 03/27/21 21:00:00 | 0.622 | 1.949 | 0.016 |
| 32 | 03/27/21 22:00:00 | 0.575 | 1.648 | 0.012 |
| 33 | 03/27/21 23:00:00 | 0.477 | 1.291 | 0.007 |
| 34 | 03/28/21 00:00:00 | 0.613 | 1.338 | 0.011 |
| 35 | 03/28/21 01:00:00 | 0.562 | 1.156 | 0.008 |
| 36 | 03/28/21 02:00:00 | 0.494 | 1.339 | 0.008 |
| 37 | 03/28/21 03:00:00 | 0.540 | 1.146 | 0.008 |
| 38 | 03/28/21 04:00:00 | 0.470 | 1.084 | 0.006 |
| 39 | 03/28/21 05:00:00 | 0.448 | 0.995 | 0.005 |
| 40 | 03/28/21 06:00:00 | 0.477 | 1.731 | 0.010 |
| 41 | 03/28/21 07:00:00 | 0.703 | 2.026 | 0.020 |
| 42 | 03/28/21 08:00:00 | 0.643 | 1.837 | 0.016 |
| 43 | 03/28/21 09:00:00 | 0.656 | 1.731 | 0.015 |
| 44 | 03/28/21 10:00:00 | 0.697 | 1.702 | 0.016 |
| 45 | 03/28/21 11:00:00 | 0.710 | 1.660 | 0.016 |
| 46 | 03/28/21 12:00:00 | 0.688 | 1.368 | 0.013 |
| 47 | 03/28/21 13:00:00 | 0.689 | 1.278 | 0.012 |
| 48 | 03/28/21 14:00:00 | 0.696 | 1.231 | 0.012 |
| 49 | 03/28/21 15:00:00 | 0.697 | 1.112 | 0.011 |
| 50 | 03/28/21 16:00:00 | 0.694 | 1.334 | 0.013 |
| 51 | 03/28/21 17:00:00 | 0.657 | 1.586 | 0.014 |
| 52 | 03/28/21 18:00:00 | 0.662 | 1.546 | 0.014 |
| 53 | 03/28/21 19:00:00 | 0.684 | 1.815 | 0.017 |
| 54 | 03/28/21 20:00:00 | 0.672 | 1.652 | 0.015 |
| 55 | 03/28/21 21:00:00 | 0.623 | 1.598 | 0.013 |
| 56 | 03/28/21 22:00:00 | 0.736 | 2.214 | 0.024 |
| 57 | 03/28/21 23:00:00 | 1.038 | 2.099 | 0.036 |
| 58 | 03/29/21 00:00:00 | 0.941 | 1.985 | 0.030 |
| 59 | 03/29/21 01:00:00 | 0.779 | 1.986 | 0.023 |
| 60 | 03/29/21 02:00:00 | 0.829 | 2.175 | 0.027 |
| 61 | 03/29/21 03:00:00 | 0.713 | 2.224 | 0.022 |
| 62 | 03/29/21 04:00:00 | 0.683 | 2.018 | 0.019 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 63 | 03/29/21 05:00:00 | 0.492 | 1.857 | 0.011 |
| 64 | 03/29/21 06:00:00 | 0.614 | 1.759 | 0.014 |
| 65 | 03/29/21 07:00:00 | 0.735 | 2.171 | 0.023 |
| 66 | 03/29/21 08:00:00 | 0.672 | 1.581 | 0.015 |
| 67 | 03/29/21 09:00:00 | 0.641 | 1.618 | 0.014 |
| 68 | 03/29/21 10:00:00 | 0.626 | 2.144 | 0.018 |
| 69 | 03/29/21 11:00:00 | 0.652 | 1.921 | 0.017 |
| 70 | 03/29/21 12:00:00 | 0.654 | 1.957 | 0.017 |
| 71 | 03/29/21 13:00:00 | 0.681 | 1.872 | 0.017 |
| 72 | 03/29/21 14:00:00 | 0.591 | 2.006 | 0.015 |
| 73 | 03/29/21 15:00:00 | 0.604 | 1.913 | 0.015 |
| 74 | 03/29/21 16:00:00 | 0.583 | 1.791 | 0.013 |
| 75 | 03/29/21 17:00:00 | 0.584 | 1.593 | 0.012 |
| 76 | 03/29/21 18:00:00 | 0.592 | 1.605 | 0.012 |
| 77 | 03/29/21 19:00:00 | 0.696 | 1.905 | 0.018 |
| 78 | 03/29/21 20:00:00 | 0.673 | 1.963 | 0.018 |
| 79 | 03/29/21 21:00:00 | 0.636 | 1.706 | 0.014 |
| 80 | 03/29/21 22:00:00 | 0.614 | 1.997 | 0.016 |
| 81 | 03/29/21 23:00:00 | 0.527 | 1.428 | 0.009 |
| 82 | 03/30/21 00:00:00 | 0.535 | 0.960 | 0.006 |
| 83 | 03/30/21 01:00:00 | 0.557 | 1.029 | 0.007 |
| 84 | 03/30/21 02:00:00 | 0.567 | 1.217 | 0.009 |
| 85 | 03/30/21 03:00:00 | 0.539 | 1.082 | 0.007 |
| 86 | 03/30/21 04:00:00 | 0.550 | 1.275 | 0.009 |
| 87 | 03/30/21 05:00:00 | 0.541 | 0.955 | 0.006 |
| 88 | 03/30/21 06:00:00 | 0.661 | 1.194 | 0.011 |
| 89 | 03/30/21 07:00:00 | 0.754 | 1.636 | 0.017 |
| 90 | 03/30/21 08:00:00 | 0.711 | 2.385 | 0.024 |
| 91 | 03/30/21 09:00:00 | 0.632 | 2.504 | 0.021 |
| 92 | 03/30/21 10:00:00 | 0.609 | 2.464 | 0.020 |
| 93 | 03/30/21 11:00:00 | 0.588 | 2.310 | 0.017 |
| 94 | 03/30/21 12:00:00 | 0.779 | 2.132 | 0.024 |
| 95 | 03/30/21 13:00:00 | 1.001 | 1.711 | 0.028 |
| 96 | 03/30/21 14:00:00 | 0.954 | 1.339 | 0.020 |
| 97 | 03/30/21 15:00:00 | 0.792 | 1.826 | 0.021 |
| 98 | 03/30/21 16:00:00 | 0.733 | 1.921 | 0.020 |
| 99 | 03/30/21 17:00:00 | 0.610 | 1.966 | 0.015 |
| 100 | 03/30/21 18:00:00 | 0.615 | 2.178 | 0.017 |
| 101 | 03/30/21 19:00:00 | 0.640 | 1.803 | 0.015 |
| 102 | 03/30/21 20:00:00 | 0.675 | 1.788 | 0.016 |
| 103 | 03/30/21 21:00:00 | 0.668 | 1.574 | 0.014 |
| 104 | 03/30/21 22:00:00 | 0.569 | 1.323 | 0.010 |
| 105 | 03/30/21 23:00:00 | 0.526 | 1.120 | 0.007 |
| 106 | 03/31/21 00:00:00 | 0.595 | 1.255 | 0.010 |
| 107 | 03/31/21 01:00:00 | 0.524 | 1.040 | 0.007 |
| 108 | 03/31/21 02:00:00 | 0.567 | 1.061 | 0.008 |
| 109 | 03/31/21 03:00:00 | 0.510 | 1.031 | 0.006 |
| 110 | 03/31/21 04:00:00 | 0.533 | 1.082 | 0.007 |
| 111 | 03/31/21 05:00:00 | 0.511 | 1.126 | 0.007 |
| 112 | 03/31/21 06:00:00 | 0.625 | 2.089 | 0.017 |
| 113 | 03/31/21 07:00:00 | 0.689 | 2.374 | 0.022 |
| 114 | 03/31/21 08:00:00 | 0.716 | 2.081 | 0.021 |
| 115 | 03/31/21 09:00:00 | 0.630 | 1.619 | 0.014 |
| 116 | 03/31/21 10:00:00 | 0.660 | 1.709 | 0.015 |
| 117 | 03/31/21 11:00:00 | 0.601 | 1.746 | 0.014 |
| 118 | 03/31/21 12:00:00 | 0.630 | 1.680 | 0.014 |
| 119 | 03/31/21 13:00:00 | 0.623 | 1.736 | 0.014 |
| 120 | 03/31/21 14:00:00 | 0.608 | 1.287 | 0.010 |
| 121 | 03/31/21 15:00:00 | 0.573 | 1.417 | 0.010 |
| 122 | 03/31/21 16:00:00 | 0.602 | 1.449 | 0.012 |
| 123 | 03/31/21 17:00:00 | 0.589 | 1.656 | 0.012 |
| 124 | 03/31/21 18:00:00 | 0.646 | 1.674 | 0.015 |
| 125 | 03/31/21 19:00:00 | 0.656 | 1.829 | 0.016 |
| 126 | 03/31/21 20:00:00 | 0.665 | 2.019 | 0.018 |
| 127 | 03/31/21 21:00:00 | 0.611 | 1.594 | 0.013 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 128 | 03/31/21 22:00:00 | 0.649 | 1.196 | 0.010 |
| 129 | 03/31/21 23:00:00 | 0.617 | 1.043 | 0.008 |
| 130 | 04/01/21 00:00:00 | 0.639 | 0.979 | 0.008 |
| 131 | 04/01/21 01:00:00 | 0.681 | 0.936 | 0.009 |
| 132 | 04/01/21 02:00:00 | 0.590 | 1.199 | 0.009 |
| 133 | 04/01/21 03:00:00 | 0.612 | 1.180 | 0.009 |
| 134 | 04/01/21 04:00:00 | 0.611 | 1.107 | 0.009 |
| 135 | 04/01/21 05:00:00 | 0.530 | 1.301 | 0.008 |
| 136 | 04/01/21 06:00:00 | 0.622 | 1.625 | 0.013 |
| 137 | 04/01/21 07:00:00 | 0.652 | 1.854 | 0.016 |
| 138 | 04/01/21 08:00:00 | 0.632 | 2.251 | 0.019 |
| 139 | 04/01/21 09:00:00 | 0.652 | 1.701 | 0.015 |
| 140 | 04/01/21 10:00:00 | 0.595 | 1.604 | 0.012 |
| 141 | 04/01/21 11:00:00 | 0.596 | 1.581 | 0.012 |
| 142 | 04/01/21 12:00:00 | 0.590 | 1.334 | 0.010 |
| 143 | 04/01/21 13:00:00 | 0.642 | 1.468 | 0.013 |
| 144 | 04/01/21 14:00:00 | 0.650 | 1.410 | 0.012 |
| 145 | 04/01/21 15:00:00 | 0.595 | 1.360 | 0.010 |
| 146 | 04/01/21 16:00:00 | 0.622 | 1.402 | 0.011 |
| 147 | 04/01/21 17:00:00 | 0.632 | 1.430 | 0.012 |
| 148 | 04/01/21 18:00:00 | 0.654 | 2.009 | 0.018 |
| 149 | 04/01/21 19:00:00 | 0.630 | 2.354 | 0.020 |
| 150 | 04/01/21 20:00:00 | 0.663 | 1.990 | 0.018 |
| 151 | 04/01/21 21:00:00 | 0.670 | 1.533 | 0.014 |
| 152 | 04/01/21 22:00:00 | 0.583 | 1.402 | 0.010 |
| 153 | 04/01/21 23:00:00 | 0.516 | 1.191 | 0.007 |
| 154 | 04/02/21 00:00:00 | 0.540 | 1.257 | 0.008 |
| 155 | 04/02/21 01:00:00 | 0.506 | 1.038 | 0.006 |
| 156 | 04/02/21 02:00:00 | 0.608 | 1.024 | 0.008 |
| 157 | 04/02/21 03:00:00 | 0.527 | 1.039 | 0.007 |
| 158 | 04/02/21 04:00:00 | 0.522 | 0.924 | 0.006 |
| 159 | 04/02/21 05:00:00 | 0.514 | 1.166 | 0.007 |
| 160 | 04/02/21 06:00:00 | 0.562 | 1.889 | 0.013 |
| 161 | 04/02/21 07:00:00 | 0.628 | 2.213 | 0.018 |
| 162 | 04/02/21 08:00:00 | 0.655 | 2.201 | 0.019 |
| 163 | 04/02/21 09:00:00 | 0.716 | 2.138 | 0.021 |
| 164 | 04/02/21 10:00:00 | 0.692 | 1.665 | 0.016 |
| 165 | 04/02/21 11:00:00 | 0.684 | 1.721 | 0.016 |
| 166 | 04/02/21 12:00:00 | 0.683 | 1.433 | 0.013 |
| 167 | 04/02/21 13:00:00 | 0.697 | 1.505 | 0.015 |
| 168 | 04/02/21 14:00:00 | 0.678 | 1.182 | 0.011 |
| 169 | 04/02/21 15:00:00 | 0.694 | 1.025 | 0.010 |
| 170 | 04/02/21 16:00:00 | 0.678 | 1.225 | 0.011 |
| 171 | 04/02/21 17:00:00 | 0.699 | 1.428 | 0.014 |
| 172 | 04/02/21 18:00:00 | 0.654 | 1.285 | 0.011 |
| 173 | 04/02/21 19:00:00 | 0.638 | 1.321 | 0.011 |
| 174 | 04/02/21 20:00:00 | 0.617 | 1.452 | 0.012 |
| 175 | 04/02/21 21:00:00 | 0.604 | 1.549 | 0.013 |
| 176 | 04/02/21 22:00:00 | 0.599 | 1.223 | 0.009 |
| 177 | 04/02/21 23:00:00 | 0.557 | 0.785 | 0.005 |
| 178 | 04/03/21 00:00:00 | 0.561 | 0.780 | 0.005 |
| 179 | 04/03/21 01:00:00 | 0.525 | 0.737 | 0.005 |
| 180 | 04/03/21 02:00:00 | 0.482 | 0.851 | 0.005 |
| 181 | 04/03/21 03:00:00 | 0.515 | 0.826 | 0.005 |
| 182 | 04/03/21 04:00:00 | 0.456 | 0.766 | 0.004 |
| 183 | 04/03/21 05:00:00 | 0.547 | 0.773 | 0.005 |
| 184 | 04/03/21 06:00:00 | 0.567 | 0.917 | 0.007 |
| 185 | 04/03/21 07:00:00 | 0.623 | 1.480 | 0.012 |
| 186 | 04/03/21 08:00:00 | 0.654 | 2.474 | 0.022 |
| 187 | 04/03/21 09:00:00 | 0.770 | 2.424 | 0.027 |
| 188 | 04/03/21 10:00:00 | 0.785 | 2.436 | 0.028 |
| 189 | 04/03/21 11:00:00 | 0.771 | 1.972 | 0.022 |
| 190 | 04/03/21 12:00:00 | 0.760 | 1.908 | 0.021 |
| 191 | 04/03/21 13:00:00 | 0.796 | 1.970 | 0.023 |
| 192 | 04/03/21 14:00:00 | 0.720 | 1.758 | 0.018 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 193 | 04/03/21 15:00:00 | 0.759 | 1.913 | 0.021 |
| 194 | 04/03/21 16:00:00 | 0.694 | 2.148 | 0.021 |
| 195 | 04/03/21 17:00:00 | 0.661 | 1.812 | 0.016 |
| 196 | 04/03/21 18:00:00 | 0.640 | 1.855 | 0.016 |
| 197 | 04/03/21 19:00:00 | 0.674 | 1.689 | 0.015 |
| 198 | 04/03/21 20:00:00 | 0.721 | 1.788 | 0.018 |
| 199 | 04/03/21 21:00:00 | 0.583 | 1.496 | 0.011 |
| 200 | 04/03/21 22:00:00 | 0.623 | 1.564 | 0.013 |
| 201 | 04/03/21 23:00:00 | 0.570 | 1.435 | 0.010 |
| 202 | 04/04/21 00:00:00 | 0.589 | 1.314 | 0.010 |
| 203 | 04/04/21 01:00:00 | 0.574 | 0.963 | 0.007 |
| 204 | 04/04/21 02:00:00 | 0.613 | 1.119 | 0.009 |
| 205 | 04/04/21 03:00:00 | 0.595 | 1.200 | 0.009 |
| 206 | 04/04/21 04:00:00 | 0.602 | 1.137 | 0.009 |
| 207 | 04/04/21 05:00:00 | 0.556 | 0.938 | 0.007 |
| 208 | 04/04/21 06:00:00 | 0.626 | 1.242 | 0.010 |
| 209 | 04/04/21 07:00:00 | 0.636 | 1.683 | 0.014 |
| 210 | 04/04/21 08:00:00 | 0.712 | 2.437 | 0.024 |
| 211 | 04/04/21 09:00:00 | 0.823 | 2.277 | 0.028 |
| 212 | 04/04/21 10:00:00 | 0.804 | 2.368 | 0.028 |
| 213 | 04/04/21 11:00:00 | 0.771 | 2.380 | 0.026 |
| 214 | 04/04/21 12:00:00 | 0.703 | 2.335 | 0.023 |
| 215 | 04/04/21 13:00:00 | 0.739 | 2.050 | 0.022 |
| 216 | 04/04/21 14:00:00 | 0.695 | 1.785 | 0.017 |
| 217 | 04/04/21 15:00:00 | 0.665 | 1.592 | 0.014 |
| 218 | 04/04/21 16:00:00 | 0.643 | 1.963 | 0.017 |
| 219 | 04/04/21 17:00:00 | 0.639 | 2.028 | 0.017 |
| 220 | 04/04/21 18:00:00 | 0.670 | 1.867 | 0.017 |
| 221 | 04/04/21 19:00:00 | 0.669 | 2.334 | 0.021 |
| 222 | 04/04/21 20:00:00 | 0.747 | 2.119 | 0.023 |
| 223 | 04/04/21 21:00:00 | 0.660 | 2.074 | 0.019 |
| 224 | 04/04/21 22:00:00 | 0.597 | 1.409 | 0.011 |
| 225 | 04/04/21 23:00:00 | 0.536 | 1.278 | 0.008 |
| 226 | 04/05/21 00:00:00 | 0.491 | 1.296 | 0.008 |
| 227 | 04/05/21 01:00:00 | 0.480 | 1.049 | 0.006 |
| 228 | 04/05/21 02:00:00 | 0.557 | 1.140 | 0.008 |
| 229 | 04/05/21 03:00:00 | 0.526 | 1.000 | 0.006 |
| 230 | 04/05/21 04:00:00 | 0.589 | 1.093 | 0.008 |
| 231 | 04/05/21 05:00:00 | 0.531 | 1.049 | 0.007 |
| 232 | 04/05/21 06:00:00 | 0.619 | 1.817 | 0.015 |
| 233 | 04/05/21 07:00:00 | 0.662 | 2.425 | 0.022 |
| 234 | 04/05/21 08:00:00 | 0.675 | 2.113 | 0.020 |
| 235 | 04/05/21 09:00:00 | 0.667 | 1.709 | 0.015 |
| 236 | 04/05/21 10:00:00 | 0.645 | 1.580 | 0.014 |
| 237 | 04/05/21 11:00:00 | 0.594 | 1.978 | 0.015 |
| 238 | 04/05/21 12:00:00 | 0.606 | 1.640 | 0.013 |
| 239 | 04/05/21 13:00:00 | 0.551 | 1.617 | 0.011 |
| 240 | 04/05/21 14:00:00 | 0.509 | 1.437 | 0.009 |
| 241 | 04/05/21 15:00:00 | 0.521 | 1.345 | 0.008 |
| 242 | 04/05/21 16:00:00 | 0.543 | 1.530 | 0.010 |
| 243 | 04/05/21 17:00:00 | 0.578 | 1.568 | 0.012 |
| 244 | 04/05/21 18:00:00 | 0.613 | 1.675 | 0.013 |
| 245 | 04/05/21 19:00:00 | 0.649 | 1.907 | 0.017 |
| 246 | 04/05/21 20:00:00 | 0.611 | 1.868 | 0.015 |
| 247 | 04/05/21 21:00:00 | 0.638 | 1.749 | 0.015 |
| 248 | 04/05/21 22:00:00 | 0.519 | 1.279 | 0.008 |
| 249 | 04/05/21 23:00:00 | 0.466 | 1.043 | 0.005 |
| 250 | 04/06/21 00:00:00 | 0.525 | 0.988 | 0.006 |
| 251 | 04/06/21 01:00:00 | 0.475 | 0.947 | 0.005 |
| 252 | 04/06/21 02:00:00 | 0.498 | 1.127 | 0.007 |
| 253 | 04/06/21 03:00:00 | 0.481 | 1.179 | 0.006 |
| 254 | 04/06/21 04:00:00 | 0.412 | 1.152 | 0.005 |
| 255 | 04/06/21 05:00:00 | 0.486 | 1.242 | 0.007 |
| 256 | 04/06/21 06:00:00 | 0.632 | 1.426 | 0.012 |
| 257 | 04/06/21 07:00:00 | 0.668 | 1.912 | 0.017 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 258 | 04/06/21 08:00:00 | 0.604 | 2.235 | 0.017 |
| 259 | 04/06/21 09:00:00 | 0.591 | 1.831 | 0.014 |
| 260 | 04/06/21 10:00:00 | 0.613 | 1.586 | 0.013 |
| 261 | 04/06/21 11:00:00 | 0.605 | 1.590 | 0.012 |
| 262 | 04/06/21 12:00:00 | 0.565 | 1.368 | 0.009 |
| 263 | 04/06/21 13:00:00 | 0.524 | 1.356 | 0.009 |
| 264 | 04/06/21 14:00:00 | 0.571 | 1.498 | 0.011 |
| 265 | 04/06/21 15:00:00 | 0.519 | 1.344 | 0.008 |
| 266 | 04/06/21 16:00:00 | 0.510 | 1.378 | 0.008 |
| 267 | 04/06/21 17:00:00 | 0.521 | 1.436 | 0.009 |
| 268 | 04/06/21 18:00:00 | 0.579 | 1.745 | 0.013 |
| 269 | 04/06/21 19:00:00 | 0.650 | 2.465 | 0.021 |
| 270 | 04/06/21 20:00:00 | 0.640 | 2.063 | 0.017 |
| 271 | 04/06/21 21:00:00 | 0.581 | 1.661 | 0.012 |
| 272 | 04/06/21 22:00:00 | 0.508 | 1.416 | 0.008 |
| 273 | 04/06/21 23:00:00 | 0.466 | 1.223 | 0.007 |
| 274 | 04/07/21 00:00:00 | 0.396 | 1.044 | 0.005 |
| 275 | 04/07/21 01:00:00 | 0.391 | 1.058 | 0.004 |
| 276 | 04/07/21 02:00:00 | 0.454 | 1.250 | 0.006 |
| 277 | 04/07/21 03:00:00 | 0.407 | 1.245 | 0.005 |
| 278 | 04/07/21 04:00:00 | 0.435 | 1.271 | 0.006 |
| 279 | 04/07/21 05:00:00 | 0.393 | 1.150 | 0.005 |
| 280 | 04/07/21 06:00:00 | 0.628 | 1.462 | 0.013 |
| 281 | 04/07/21 07:00:00 | 0.696 | 2.308 | 0.022 |
| 282 | 04/07/21 08:00:00 | 0.706 | 2.108 | 0.021 |
| 283 | 04/07/21 09:00:00 | 0.610 | 2.007 | 0.016 |
| 284 | 04/07/21 10:00:00 | 0.592 | 1.785 | 0.013 |
| 285 | 04/07/21 11:00:00 | 0.581 | 1.701 | 0.013 |
| 286 | 04/07/21 12:00:00 | 0.509 | 1.672 | 0.010 |
| 287 | 04/07/21 13:00:00 | 0.557 | 1.463 | 0.010 |
| 288 | 04/07/21 14:00:00 | 0.573 | 1.408 | 0.010 |
| 289 | 04/07/21 15:00:00 | 0.577 | 1.255 | 0.009 |
| 290 | 04/07/21 16:00:00 | 0.538 | 1.331 | 0.009 |
| 291 | 04/07/21 17:00:00 | 0.586 | 1.546 | 0.012 |
| 292 | 04/07/21 18:00:00 | 0.595 | 1.426 | 0.011 |
| 293 | 04/07/21 19:00:00 | 0.640 | 1.565 | 0.013 |
| 294 | 04/07/21 20:00:00 | 0.637 | 1.830 | 0.015 |
| 295 | 04/07/21 21:00:00 | 0.543 | 1.787 | 0.012 |
| 296 | 04/07/21 22:00:00 | 0.540 | 1.406 | 0.009 |
| 297 | 04/07/21 23:00:00 | 0.377 | 1.455 | 0.005 |
| 298 | 04/08/21 00:00:00 | 0.371 | 1.386 | 0.005 |
| 299 | 04/08/21 01:00:00 | 0.390 | 1.184 | 0.005 |
| 300 | 04/08/21 02:00:00 | 0.498 | 0.998 | 0.006 |
| 301 | 04/08/21 03:00:00 | 0.415 | 1.069 | 0.005 |
| 302 | 04/08/21 04:00:00 | 0.455 | 0.926 | 0.005 |
| 303 | 04/08/21 05:00:00 | 0.484 | 1.021 | 0.006 |
| 304 | 04/08/21 06:00:00 | 0.618 | 1.835 | 0.015 |
| 305 | 04/08/21 07:00:00 | 0.670 | 2.510 | 0.023 |
| 306 | 04/08/21 08:00:00 | 0.637 | 2.425 | 0.020 |
| 307 | 04/08/21 09:00:00 | 0.581 | 2.067 | 0.015 |
| 308 | 04/08/21 10:00:00 | 0.548 | 1.497 | 0.010 |
| 309 | 04/08/21 11:00:00 | 0.600 | 1.749 | 0.014 |
| 310 | 04/08/21 12:00:00 | 0.489 | 1.537 | 0.009 |
| 311 | 04/08/21 13:00:00 | 0.552 | 1.360 | 0.009 |
| 312 | 04/08/21 14:00:00 | 0.481 | 1.209 | 0.007 |
| 313 | 04/08/21 15:00:00 | 0.503 | 1.315 | 0.008 |
| 314 | 04/08/21 16:00:00 | 0.473 | 1.293 | 0.007 |
| 315 | 04/08/21 17:00:00 | 0.548 | 1.299 | 0.009 |
| 316 | 04/08/21 18:00:00 | 0.519 | 1.699 | 0.011 |
| 317 | 04/08/21 19:00:00 | 0.543 | 1.885 | 0.013 |
| 318 | 04/08/21 20:00:00 | 0.635 | 2.112 | 0.018 |
| 319 | 04/08/21 21:00:00 | 0.540 | 1.801 | 0.012 |
| 320 | 04/08/21 22:00:00 | 0.477 | 1.605 | 0.009 |
| 321 | 04/08/21 23:00:00 | 0.442 | 1.295 | 0.007 |
| 322 | 04/09/21 00:00:00 | 0.467 | 1.105 | 0.006 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 323 | 04/09/21 01:00:00 | 0.438 | 0.951 | 0.005 |
| 324 | 04/09/21 02:00:00 | 0.415 | 0.986 | 0.004 |
| 325 | 04/09/21 03:00:00 | 0.405 | 1.093 | 0.005 |
| 326 | 04/09/21 04:00:00 | 0.381 | 1.038 | 0.004 |
| 327 | 04/09/21 05:00:00 | 0.394 | 0.951 | 0.004 |
| 328 | 04/09/21 06:00:00 | 0.583 | 1.704 | 0.013 |
| 329 | 04/09/21 07:00:00 | 0.631 | 2.189 | 0.018 |
| 330 | 04/09/21 08:00:00 | 0.587 | 2.500 | 0.018 |
| 331 | 04/09/21 09:00:00 | 0.584 | 1.906 | 0.014 |
| 332 | 04/09/21 10:00:00 | 0.641 | 1.525 | 0.013 |
| 333 | 04/09/21 11:00:00 | 0.583 | 1.451 | 0.011 |
| 334 | 04/09/21 12:00:00 | 0.543 | 1.548 | 0.010 |
| 335 | 04/09/21 13:00:00 | 0.557 | 1.405 | 0.010 |
| 336 | 04/09/21 14:00:00 | 0.456 | 1.433 | 0.007 |
| 337 | 04/09/21 15:00:00 | 0.526 | 1.461 | 0.009 |
| 338 | 04/09/21 16:00:00 | 0.528 | 1.580 | 0.010 |
| 339 | 04/09/21 17:00:00 | 0.591 | 1.731 | 0.013 |
| 340 | 04/09/21 18:00:00 | 0.548 | 1.615 | 0.010 |
| 341 | 04/09/21 19:00:00 | 0.581 | 1.597 | 0.012 |
| 342 | 04/09/21 20:00:00 | 0.605 | 1.419 | 0.011 |
| 343 | 04/09/21 21:00:00 | 0.556 | 1.295 | 0.009 |
| 344 | 04/09/21 22:00:00 | 0.518 | 1.333 | 0.009 |
| 345 | 04/09/21 23:00:00 | 0.457 | 1.174 | 0.006 |
| 346 | 04/10/21 00:00:00 | 0.452 | 1.174 | 0.006 |
| 347 | 04/10/21 01:00:00 | 0.387 | 1.095 | 0.004 |
| 348 | 04/10/21 02:00:00 | 0.535 | 1.172 | 0.008 |
| 349 | 04/10/21 03:00:00 | 0.474 | 0.978 | 0.005 |
| 350 | 04/10/21 04:00:00 | 0.473 | 1.114 | 0.006 |
| 351 | 04/10/21 05:00:00 | 0.412 | 0.968 | 0.004 |
| 352 | 04/10/21 06:00:00 | 0.458 | 1.107 | 0.006 |
| 353 | 04/10/21 07:00:00 | 0.516 | 1.940 | 0.012 |
| 354 | 04/10/21 08:00:00 | 0.622 | 2.513 | 0.020 |
| 355 | 04/10/21 09:00:00 | 0.609 | 2.525 | 0.020 |
| 356 | 04/10/21 10:00:00 | 0.664 | 2.668 | 0.024 |
| 357 | 04/10/21 11:00:00 | 0.625 | 2.158 | 0.018 |
| 358 | 04/10/21 12:00:00 | 0.577 | 2.436 | 0.018 |
| 359 | 04/10/21 13:00:00 | 0.611 | 2.283 | 0.018 |
| 360 | 04/10/21 14:00:00 | 0.588 | 1.887 | 0.014 |
| 361 | 04/10/21 15:00:00 | 0.555 | 1.920 | 0.013 |
| 362 | 04/10/21 16:00:00 | 0.567 | 1.926 | 0.014 |
| 363 | 04/10/21 17:00:00 | 0.566 | 1.871 | 0.013 |
| 364 | 04/10/21 18:00:00 | 0.545 | 1.945 | 0.013 |
| 365 | 04/10/21 19:00:00 | 0.594 | 1.798 | 0.014 |
| 366 | 04/10/21 20:00:00 | 0.667 | 1.550 | 0.014 |
| 367 | 04/10/21 21:00:00 | 0.544 | 1.594 | 0.011 |
| 368 | 04/10/21 22:00:00 | 0.456 | 1.577 | 0.008 |
| 369 | 04/10/21 23:00:00 | 0.504 | 1.396 | 0.008 |
| 370 | 04/11/21 00:00:00 | 0.424 | 1.288 | 0.006 |
| 371 | 04/11/21 01:00:00 | 0.406 | 1.183 | 0.005 |
| 372 | 04/11/21 02:00:00 | 0.481 | 1.090 | 0.006 |
| 373 | 04/11/21 03:00:00 | 0.458 | 1.071 | 0.006 |
| 374 | 04/11/21 04:00:00 | 0.475 | 0.952 | 0.005 |
| 375 | 04/11/21 05:00:00 | 0.399 | 0.996 | 0.004 |
| 376 | 04/11/21 06:00:00 | 0.492 | 1.329 | 0.008 |
| 377 | 04/11/21 07:00:00 | 0.529 | 1.790 | 0.011 |
| 378 | 04/11/21 08:00:00 | 0.608 | 2.373 | 0.019 |
| 379 | 04/11/21 09:00:00 | 0.636 | 2.529 | 0.021 |
| 380 | 04/11/21 10:00:00 | 0.703 | 2.694 | 0.026 |
| 381 | 04/11/21 11:00:00 | 0.691 | 2.305 | 0.022 |
| 382 | 04/11/21 12:00:00 | 0.689 | 1.852 | 0.017 |
| 383 | 04/11/21 13:00:00 | 0.635 | 2.105 | 0.018 |
| 384 | 04/11/21 14:00:00 | 0.605 | 1.581 | 0.012 |
| 385 | 04/11/21 15:00:00 | 0.578 | 1.608 | 0.012 |
| 386 | 04/11/21 16:00:00 | 0.578 | 1.810 | 0.013 |
| 387 | 04/11/21 17:00:00 | 0.601 | 1.622 | 0.013 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 388 | 04/11/21 18:00:00 | 0.617 | 2.010 | 0.016 |
| 389 | 04/11/21 19:00:00 | 0.690 | 2.153 | 0.020 |
| 390 | 04/11/21 20:00:00 | 0.683 | 2.077 | 0.019 |
| 391 | 04/11/21 21:00:00 | 0.652 | 1.577 | 0.014 |
| 392 | 04/11/21 22:00:00 | 0.540 | 1.396 | 0.009 |
| 393 | 04/11/21 23:00:00 | 0.449 | 1.287 | 0.007 |
| 394 | 04/12/21 00:00:00 | 0.484 | 1.199 | 0.007 |
| 395 | 04/12/21 01:00:00 | 0.460 | 1.298 | 0.007 |
| 396 | 04/12/21 02:00:00 | 0.446 | 1.286 | 0.007 |
| 397 | 04/12/21 03:00:00 | 0.453 | 1.319 | 0.007 |
| 398 | 04/12/21 04:00:00 | 0.422 | 1.250 | 0.006 |
| 399 | 04/12/21 05:00:00 | 0.421 | 1.385 | 0.006 |
| 400 | 04/12/21 06:00:00 | 0.615 | 1.809 | 0.015 |
| 401 | 04/12/21 07:00:00 | 0.620 | 1.903 | 0.016 |
| 402 | 04/12/21 08:00:00 | 0.633 | 1.547 | 0.013 |
| 403 | 04/12/21 09:00:00 | 0.594 | 1.577 | 0.012 |
| 404 | 04/12/21 10:00:00 | 0.568 | 1.609 | 0.012 |
| 405 | 04/12/21 11:00:00 | 0.567 | 1.463 | 0.010 |
| 406 | 04/12/21 12:00:00 | 0.521 | 1.416 | 0.009 |
| 407 | 04/12/21 13:00:00 | 0.472 | 1.549 | 0.008 |
| 408 | 04/12/21 14:00:00 | 0.492 | 1.418 | 0.008 |
| 409 | 04/12/21 15:00:00 | 0.506 | 1.275 | 0.008 |
| 410 | 04/12/21 16:00:00 | 0.570 | 1.302 | 0.009 |
| 411 | 04/12/21 17:00:00 | 0.602 | 1.566 | 0.012 |
| 412 | 04/12/21 18:00:00 | 0.606 | 1.426 | 0.011 |
| 413 | 04/12/21 19:00:00 | 0.618 | 1.363 | 0.011 |
| 414 | 04/12/21 20:00:00 | 0.625 | 1.712 | 0.014 |
| 415 | 04/12/21 21:00:00 | 0.563 | 1.335 | 0.009 |
| 416 | 04/12/21 22:00:00 | 0.567 | 1.286 | 0.009 |
| 417 | 04/12/21 23:00:00 | 0.537 | 1.043 | 0.007 |
| 418 | 04/13/21 00:00:00 | 0.483 | 1.005 | 0.006 |
| 419 | 04/13/21 01:00:00 | 0.427 | 0.989 | 0.005 |
| 420 | 04/13/21 02:00:00 | 0.535 | 1.386 | 0.009 |
| 421 | 04/13/21 03:00:00 | 0.569 | 1.126 | 0.008 |
| 422 | 04/13/21 04:00:00 | 0.604 | 1.234 | 0.010 |
| 423 | 04/13/21 05:00:00 | 0.518 | 1.105 | 0.007 |
| 424 | 04/13/21 06:00:00 | 0.594 | 2.188 | 0.017 |
| 425 | 04/13/21 07:00:00 | 0.621 | 2.261 | 0.018 |
| 426 | 04/13/21 08:00:00 | 0.587 | 1.785 | 0.013 |
| 427 | 04/13/21 09:00:00 | 0.567 | 1.503 | 0.011 |
| 428 | 04/13/21 10:00:00 | 0.529 | 1.313 | 0.009 |
| 429 | 04/13/21 11:00:00 | 0.559 | 1.250 | 0.009 |
| 430 | 04/13/21 12:00:00 | 0.580 | 1.243 | 0.009 |
| 431 | 04/13/21 13:00:00 | 0.568 | 1.277 | 0.009 |
| 432 | 04/13/21 14:00:00 | 0.509 | 1.217 | 0.007 |
| 433 | 04/13/21 15:00:00 | 0.507 | 1.274 | 0.008 |
| 434 | 04/13/21 16:00:00 | 0.540 | 1.325 | 0.009 |
| 435 | 04/13/21 17:00:00 | 0.575 | 1.383 | 0.010 |
| 436 | 04/13/21 18:00:00 | 0.599 | 1.450 | 0.011 |
| 437 | 04/13/21 19:00:00 | 0.663 | 1.538 | 0.014 |
| 438 | 04/13/21 20:00:00 | 0.591 | 1.796 | 0.014 |
| 439 | 04/13/21 21:00:00 | 0.613 | 1.942 | 0.036 |
| 440 | 04/13/21 22:00:00 | 0.569 | 1.492 | 0.018 |
| 441 | 04/13/21 23:00:00 | 0.475 | 1.248 | 0.012 |
| 442 | 04/14/21 00:00:00 | 0.424 | 1.114 | 0.009 |
| 443 | 04/14/21 01:00:00 | 0.421 | 1.106 | 0.009 |
| 444 | 04/14/21 02:00:00 | 0.526 | 1.380 | 0.016 |
| 445 | 04/14/21 03:00:00 | 0.441 | 1.159 | 0.010 |
| 446 | 04/14/21 04:00:00 | 0.454 | 1.192 | 0.011 |
| 447 | 04/14/21 05:00:00 | 0.566 | 1.483 | 0.018 |
| 448 | 04/14/21 06:00:00 | 0.634 | 1.653 | 0.024 |
| 449 | 04/14/21 07:00:00 | 0.649 | 1.689 | 0.025 |
| 450 | 04/14/21 08:00:00 | 0.684 | 1.775 | 0.029 |
| 451 | 04/14/21 09:00:00 | 0.601 | 1.570 | 0.021 |
| 452 | 04/14/21 10:00:00 | 0.571 | 1.495 | 0.019 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 453 | 04/14/21 11:00:00 | 0.595 | 1.555 | 0.020 |
| 454 | 04/14/21 12:00:00 | 0.577 | 1.510 | 0.020 |
| 455 | 04/14/21 13:00:00 | 0.563 | 1.476 | 0.018 |
| 456 | 04/14/21 14:00:00 | 0.495 | 1.302 | 0.013 |
| 457 | 04/14/21 15:00:00 | 0.525 | 1.378 | 0.015 |
| 458 | 04/14/21 16:00:00 | 0.514 | 1.349 | 0.015 |
| 459 | 04/14/21 17:00:00 | 0.602 | 1.656 | 0.024 |
| 460 | 04/14/21 18:00:00 | 0.573 | 1.500 | 0.019 |
| 461 | 04/14/21 19:00:00 | 0.529 | 1.388 | 0.016 |
| 462 | 04/14/21 20:00:00 | 0.638 | 1.664 | 0.024 |
| 463 | 04/14/21 21:00:00 | 0.526 | 1.382 | 0.015 |
| 464 | 04/14/21 22:00:00 | 0.519 | 1.363 | 0.015 |
| 465 | 04/14/21 23:00:00 | 0.452 | 1.189 | 0.011 |
| 466 | 04/15/21 00:00:00 | 0.495 | 1.301 | 0.013 |
| 467 | 04/15/21 01:00:00 | 0.472 | 1.239 | 0.012 |
| 468 | 04/15/21 02:00:00 | 0.461 | 1.212 | 0.011 |
| 469 | 04/15/21 03:00:00 | 0.511 | 1.340 | 0.015 |
| 470 | 04/15/21 04:00:00 | 0.372 | 0.974 | 0.007 |
| 471 | 04/15/21 05:00:00 | 0.448 | 1.177 | 0.010 |
| 472 | 04/15/21 06:00:00 | 0.575 | 1.507 | 0.019 |
| 473 | 04/15/21 07:00:00 | 0.654 | 1.704 | 0.026 |
| 474 | 04/15/21 08:00:00 | 0.623 | 1.628 | 0.023 |
| 475 | 04/15/21 09:00:00 | 0.566 | 1.484 | 0.018 |
| 476 | 04/15/21 10:00:00 | 0.574 | 1.506 | 0.019 |
| 477 | 04/15/21 11:00:00 | 0.570 | 1.495 | 0.019 |
| 478 | 04/15/21 12:00:00 | 0.528 | 1.384 | 0.016 |
| 479 | 04/15/21 13:00:00 | 0.514 | 1.351 | 0.015 |
| 480 | 04/15/21 14:00:00 | 0.560 | 1.468 | 0.018 |
| 481 | 04/15/21 15:00:00 | 0.576 | 1.507 | 0.019 |
| 482 | 04/15/21 16:00:00 | 0.512 | 1.345 | 0.014 |
| 483 | 04/15/21 17:00:00 | 0.560 | 1.467 | 0.018 |
| 484 | 04/15/21 18:00:00 | 0.658 | 1.713 | 0.026 |
| 485 | 04/15/21 19:00:00 | 0.574 | 1.504 | 0.019 |
| 486 | 04/15/21 20:00:00 | 0.625 | 1.630 | 0.023 |
| 487 | 04/15/21 21:00:00 | 0.576 | 1.509 | 0.019 |
| 488 | 04/15/21 22:00:00 | 0.537 | 1.408 | 0.016 |
| 489 | 04/15/21 23:00:00 | 0.496 | 1.302 | 0.013 |
| 490 | 04/16/21 00:00:00 | 0.542 | 1.415 | 0.018 |
| 491 | 04/16/21 01:00:00 | 0.483 | 1.269 | 0.012 |
| 492 | 04/16/21 02:00:00 | 0.544 | 1.428 | 0.017 |
| 493 | 04/16/21 03:00:00 | 0.498 | 1.305 | 0.014 |
| 494 | 04/16/21 04:00:00 | 0.453 | 1.189 | 0.011 |
| 495 | 04/16/21 05:00:00 | 0.491 | 1.289 | 0.013 |
| 496 | 04/16/21 06:00:00 | 0.572 | 1.496 | 0.019 |
| 497 | 04/16/21 07:00:00 | 0.625 | 1.631 | 0.023 |
| 498 | 04/16/21 08:00:00 | 0.648 | 1.689 | 0.025 |
| 499 | 04/16/21 09:00:00 | 0.603 | 1.576 | 0.021 |
| 500 | 04/16/21 10:00:00 | 0.649 | 1.692 | 0.025 |
| 501 | 04/16/21 11:00:00 | 0.614 | 1.604 | 0.022 |
| 502 | 04/16/21 12:00:00 | 0.652 | 1.699 | 0.025 |
| 503 | 04/16/21 13:00:00 | 0.652 | 1.697 | 0.025 |
| 504 | 04/16/21 14:00:00 | 0.657 | 1.711 | 0.026 |
| 505 | 04/16/21 15:00:00 | 0.627 | 1.637 | 0.023 |
| 506 | 04/16/21 16:00:00 | 0.677 | 1.759 | 0.028 |
| 507 | 04/16/21 17:00:00 | 0.656 | 1.708 | 0.026 |
| 508 | 04/16/21 18:00:00 | 0.637 | 1.661 | 0.024 |
| 509 | 04/16/21 19:00:00 | 0.589 | 1.537 | 0.021 |
| 510 | 04/16/21 20:00:00 | 0.616 | 1.607 | 0.023 |
| 511 | 04/16/21 21:00:00 | 0.612 | 1.600 | 0.022 |
| 512 | 04/16/21 22:00:00 | 0.582 | 1.525 | 0.019 |
| 513 | 04/16/21 23:00:00 | 0.552 | 1.449 | 0.017 |
| 514 | 04/17/21 00:00:00 | 0.531 | 1.395 | 0.016 |
| 515 | 04/17/21 01:00:00 | 0.551 | 1.447 | 0.017 |
| 516 | 04/17/21 02:00:00 | 0.557 | 1.461 | 0.018 |
| 517 | 04/17/21 03:00:00 | 0.492 | 1.293 | 0.013 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 518 | 04/17/21 04:00:00 | 0.531 | 1.393 | 0.016 |
| 519 | 04/17/21 05:00:00 | 0.479 | 1.260 | 0.012 |
| 520 | 04/17/21 06:00:00 | 0.496 | 1.302 | 0.013 |
| 521 | 04/17/21 07:00:00 | 0.611 | 1.597 | 0.022 |
| 522 | 04/17/21 08:00:00 | 0.686 | 1.778 | 0.029 |
| 523 | 04/17/21 09:00:00 | 0.730 | 1.885 | 0.033 |
| 524 | 04/17/21 10:00:00 | 0.713 | 1.845 | 0.031 |
| 525 | 04/17/21 11:00:00 | 0.741 | 1.911 | 0.034 |
| 526 | 04/17/21 12:00:00 | 0.631 | 1.644 | 0.024 |
| 527 | 04/17/21 13:00:00 | 0.626 | 1.632 | 0.023 |
| 528 | 04/17/21 14:00:00 | 0.649 | 1.690 | 0.025 |
| 529 | 04/17/21 15:00:00 | 0.623 | 1.627 | 0.023 |
| 530 | 04/17/21 16:00:00 | 0.650 | 1.694 | 0.025 |
| 531 | 04/17/21 17:00:00 | 0.661 | 1.721 | 0.026 |
| 532 | 04/17/21 18:00:00 | 0.682 | 1.772 | 0.028 |
| 533 | 04/17/21 19:00:00 | 0.636 | 1.659 | 0.024 |
| 534 | 04/17/21 20:00:00 | 0.636 | 1.656 | 0.024 |
| 535 | 04/17/21 21:00:00 | 0.614 | 1.603 | 0.022 |
| 536 | 04/17/21 22:00:00 | 0.584 | 1.527 | 0.020 |
| 537 | 04/17/21 23:00:00 | 0.530 | 1.391 | 0.016 |
| 538 | 04/18/21 00:00:00 | 0.569 | 1.490 | 0.019 |
| 539 | 04/18/21 01:00:00 | 0.562 | 1.473 | 0.018 |
| 540 | 04/18/21 02:00:00 | 0.619 | 1.615 | 0.023 |
| 541 | 04/18/21 03:00:00 | 0.539 | 1.412 | 0.017 |
| 542 | 04/18/21 04:00:00 | 0.561 | 1.469 | 0.018 |
| 543 | 04/18/21 05:00:00 | 0.511 | 1.342 | 0.014 |
| 544 | 04/18/21 06:00:00 | 0.563 | 1.475 | 0.018 |
| 545 | 04/18/21 07:00:00 | 0.613 | 1.599 | 0.022 |
| 546 | 04/18/21 08:00:00 | 0.700 | 1.816 | 0.030 |
| 547 | 04/18/21 09:00:00 | 0.689 | 1.787 | 0.029 |
| 548 | 04/18/21 10:00:00 | 0.722 | 1.868 | 0.032 |
| 549 | 04/18/21 11:00:00 | 0.715 | 1.850 | 0.031 |
| 550 | 04/18/21 12:00:00 | 0.685 | 1.780 | 0.028 |
| 551 | 04/18/21 13:00:00 | 0.719 | 1.857 | 0.032 |
| 552 | 04/18/21 14:00:00 | 0.604 | 1.576 | 0.022 |
| 553 | 04/18/21 15:00:00 | 0.653 | 1.702 | 0.025 |
| 554 | 04/18/21 16:00:00 | 0.619 | 1.615 | 0.023 |
| 555 | 04/18/21 17:00:00 | 0.615 | 1.605 | 0.022 |
| 556 | 04/18/21 18:00:00 | 0.649 | 1.690 | 0.025 |
| 557 | 04/18/21 19:00:00 | 0.693 | 1.799 | 0.029 |
| 558 | 04/18/21 20:00:00 | 0.664 | 1.729 | 0.026 |
| 559 | 04/18/21 21:00:00 | 0.638 | 1.666 | 0.024 |
| 560 | 04/18/21 22:00:00 | 0.536 | 1.407 | 0.016 |
| 561 | 04/18/21 23:00:00 | 0.515 | 1.353 | 0.015 |
| 562 | 04/19/21 00:00:00 | 0.559 | 1.467 | 0.018 |
| 563 | 04/19/21 01:00:00 | 0.467 | 1.225 | 0.012 |
| 564 | 04/19/21 02:00:00 | 0.456 | 1.198 | 0.011 |
| 565 | 04/19/21 03:00:00 | 0.390 | 1.022 | 0.008 |
| 566 | 04/19/21 04:00:00 | 0.444 | 1.165 | 0.011 |
| 567 | 04/19/21 05:00:00 | 0.465 | 1.223 | 0.011 |
| 568 | 04/19/21 06:00:00 | 0.574 | 1.501 | 0.019 |
| 569 | 04/19/21 07:00:00 | 0.641 | 1.672 | 0.024 |
| 570 | 04/19/21 08:00:00 | 0.686 | 1.782 | 0.029 |
| 571 | 04/19/21 09:00:00 | 0.642 | 1.673 | 0.024 |
| 572 | 04/19/21 10:00:00 | 0.635 | 1.657 | 0.024 |
| 573 | 04/19/21 11:00:00 | 0.548 | 1.437 | 0.017 |
| 574 | 04/19/21 12:00:00 | 0.614 | 1.603 | 0.022 |
| 575 | 04/19/21 13:00:00 | 0.600 | 1.567 | 0.021 |
| 576 | 04/19/21 14:00:00 | 0.644 | 1.678 | 0.025 |
| 577 | 04/19/21 15:00:00 | 0.494 | 1.298 | 0.013 |
| 578 | 04/19/21 16:00:00 | 0.567 | 1.487 | 0.018 |
| 579 | 04/19/21 17:00:00 | 0.566 | 1.482 | 0.018 |
| 580 | 04/19/21 18:00:00 | 0.622 | 1.624 | 0.023 |
| 581 | 04/19/21 19:00:00 | 0.645 | 1.682 | 0.025 |
| 582 | 04/19/21 20:00:00 | 0.678 | 1.760 | 0.028 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 583 | 04/19/21 21:00:00 | 0.596 | 1.559 | 0.021 |
| 584 | 04/19/21 22:00:00 | 0.601 | 1.573 | 0.021 |
| 585 | 04/19/21 23:00:00 | 0.495 | 1.297 | 0.014 |
| 586 | 04/20/21 00:00:00 | 0.471 | 1.236 | 0.012 |
| 587 | 04/20/21 01:00:00 | 0.481 | 1.266 | 0.012 |
| 588 | 04/20/21 02:00:00 | 0.520 | 1.366 | 0.015 |
| 589 | 04/20/21 03:00:00 | 0.457 | 1.201 | 0.011 |
| 590 | 04/20/21 04:00:00 | 0.523 | 1.371 | 0.016 |
| 591 | 04/20/21 05:00:00 | 0.493 | 1.297 | 0.013 |
| 592 | 04/20/21 06:00:00 | 0.622 | 1.623 | 0.023 |
| 593 | 04/20/21 07:00:00 | 0.646 | 1.685 | 0.025 |
| 594 | 04/20/21 08:00:00 | 0.663 | 1.727 | 0.026 |
| 595 | 04/20/21 09:00:00 | 0.612 | 1.600 | 0.022 |
| 596 | 04/20/21 10:00:00 | 0.623 | 1.628 | 0.023 |
| 597 | 04/20/21 11:00:00 | 0.595 | 1.557 | 0.021 |
| 598 | 04/20/21 12:00:00 | 0.543 | 1.425 | 0.017 |
| 599 | 04/20/21 13:00:00 | 0.613 | 1.602 | 0.022 |
| 600 | 04/20/21 14:00:00 | 0.545 | 1.430 | 0.017 |
| 601 | 04/20/21 15:00:00 | 0.596 | 1.559 | 0.021 |
| 602 | 04/20/21 16:00:00 | 0.623 | 1.627 | 0.023 |
| 603 | 04/20/21 17:00:00 | 0.536 | 1.408 | 0.016 |
| 604 | 04/20/21 18:00:00 | 0.547 | 1.435 | 0.017 |
| 605 | 04/20/21 19:00:00 | 0.603 | 1.576 | 0.021 |
| 606 | 04/20/21 20:00:00 | 0.627 | 1.635 | 0.024 |
| 607 | 04/20/21 21:00:00 | 0.590 | 1.546 | 0.020 |
| 608 | 04/20/21 22:00:00 | 0.591 | 1.546 | 0.020 |
| 609 | 04/20/21 23:00:00 | 0.579 | 1.511 | 0.020 |
| 610 | 04/21/21 00:00:00 | 0.493 | 1.295 | 0.013 |
| 611 | 04/21/21 01:00:00 | 0.476 | 1.250 | 0.013 |
| 612 | 04/21/21 02:00:00 | 0.428 | 1.125 | 0.010 |
| 613 | 04/21/21 03:00:00 | 0.484 | 1.274 | 0.012 |
| 614 | 04/21/21 04:00:00 | 0.351 | 0.916 | 0.006 |
| 615 | 04/21/21 05:00:00 | 0.477 | 1.254 | 0.012 |
| 616 | 04/21/21 06:00:00 | 0.514 | 1.351 | 0.014 |
| 617 | 04/21/21 07:00:00 | 0.635 | 1.655 | 0.024 |
| 618 | 04/21/21 08:00:00 | 0.613 | 1.602 | 0.022 |
| 619 | 04/21/21 09:00:00 | 0.582 | 1.524 | 0.020 |
| 620 | 04/21/21 10:00:00 | 0.587 | 1.535 | 0.020 |
| 621 | 04/21/21 11:00:00 | 0.612 | 1.599 | 0.022 |
| 622 | 04/21/21 12:00:00 | 0.483 | 1.267 | 0.013 |
| 623 | 04/21/21 13:00:00 | 0.564 | 1.480 | 0.018 |
| 624 | 04/21/21 14:00:00 | 0.503 | 1.322 | 0.014 |
| 625 | 04/21/21 15:00:00 | 0.543 | 1.423 | 0.017 |
| 626 | 04/21/21 16:00:00 | 0.498 | 1.306 | 0.014 |
| 627 | 04/21/21 17:00:00 | 0.558 | 1.463 | 0.018 |
| 628 | 04/21/21 18:00:00 | 0.588 | 1.539 | 0.020 |
| 629 | 04/21/21 19:00:00 | 0.631 | 1.645 | 0.024 |
| 630 | 04/21/21 20:00:00 | 0.632 | 1.648 | 0.024 |
| 631 | 04/21/21 21:00:00 | 0.580 | 1.518 | 0.019 |
| 632 | 04/21/21 22:00:00 | 0.511 | 1.343 | 0.014 |
| 633 | 04/21/21 23:00:00 | 0.488 | 1.283 | 0.013 |
| 634 | 04/22/21 00:00:00 | 0.474 | 1.246 | 0.012 |
| 635 | 04/22/21 01:00:00 | 0.418 | 1.097 | 0.009 |
| 636 | 04/22/21 02:00:00 | 0.545 | 1.427 | 0.017 |
| 637 | 04/22/21 03:00:00 | 0.481 | 1.264 | 0.012 |
| 638 | 04/22/21 04:00:00 | 0.460 | 1.210 | 0.011 |
| 639 | 04/22/21 05:00:00 | 0.464 | 1.220 | 0.011 |
| 640 | 04/22/21 06:00:00 | 0.572 | 1.499 | 0.019 |
| 641 | 04/22/21 07:00:00 | 0.640 | 1.668 | 0.024 |
| 642 | 04/22/21 08:00:00 | 0.671 | 1.746 | 0.027 |
| 643 | 04/22/21 09:00:00 | 0.686 | 1.783 | 0.028 |
| 644 | 04/22/21 10:00:00 | 0.640 | 1.668 | 0.024 |
| 645 | 04/22/21 11:00:00 | 0.592 | 1.547 | 0.021 |
| 646 | 04/22/21 12:00:00 | 0.577 | 1.512 | 0.019 |
| 647 | 04/22/21 13:00:00 | 0.673 | 1.747 | 0.028 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 648 | 04/22/21 14:00:00 | 0.647 | 1.685 | 0.025 |
| 649 | 04/22/21 15:00:00 | 0.580 | 1.519 | 0.019 |
| 650 | 04/22/21 16:00:00 | 0.559 | 1.467 | 0.018 |
| 651 | 04/22/21 17:00:00 | 0.565 | 1.481 | 0.018 |
| 652 | 04/22/21 18:00:00 | 0.580 | 1.519 | 0.019 |
| 653 | 04/22/21 19:00:00 | 0.552 | 1.445 | 0.018 |
| 654 | 04/22/21 20:00:00 | 0.624 | 1.629 | 0.023 |
| 655 | 04/22/21 21:00:00 | 0.647 | 1.688 | 0.025 |
| 656 | 04/22/21 22:00:00 | 0.585 | 1.531 | 0.020 |
| 657 | 04/22/21 23:00:00 | 0.538 | 1.414 | 0.016 |
| 658 | 04/23/21 00:00:00 | 0.497 | 1.307 | 0.014 |
| 659 | 04/23/21 01:00:00 | 0.492 | 1.294 | 0.013 |
| 660 | 04/23/21 02:00:00 | 0.524 | 1.377 | 0.015 |
| 661 | 04/23/21 03:00:00 | 0.452 | 1.188 | 0.011 |
| 662 | 04/23/21 04:00:00 | 0.499 | 1.311 | 0.014 |
| 663 | 04/23/21 05:00:00 | 0.442 | 1.162 | 0.010 |
| 664 | 04/23/21 06:00:00 | 0.614 | 1.604 | 0.022 |
| 665 | 04/23/21 07:00:00 | 0.671 | 1.746 | 0.027 |
| 666 | 04/23/21 08:00:00 | 0.648 | 1.687 | 0.025 |
| 667 | 04/23/21 09:00:00 | 0.658 | 1.713 | 0.026 |
| 668 | 04/23/21 10:00:00 | 0.693 | 1.850 | 0.031 |
| 669 | 04/23/21 11:00:00 | 0.628 | 1.638 | 0.024 |
| 670 | 04/23/21 12:00:00 | 0.643 | 1.675 | 0.025 |
| 671 | 04/23/21 13:00:00 | 0.677 | 1.758 | 0.028 |
| 672 | 04/23/21 14:00:00 | 0.606 | 1.585 | 0.021 |
| 673 | 04/23/21 15:00:00 | 0.612 | 1.599 | 0.022 |
| 674 | 04/23/21 16:00:00 | 0.596 | 1.557 | 0.021 |
| 675 | 04/23/21 17:00:00 | 0.614 | 1.603 | 0.022 |
| 676 | 04/23/21 18:00:00 | 0.616 | 1.609 | 0.022 |
| 677 | 04/23/21 19:00:00 | 0.683 | 1.774 | 0.028 |
| 678 | 04/23/21 20:00:00 | 0.677 | 1.760 | 0.028 |
| 679 | 04/23/21 21:00:00 | 0.671 | 1.743 | 0.028 |
| 680 | 04/23/21 22:00:00 | 0.623 | 1.627 | 0.023 |
| 681 | 04/23/21 23:00:00 | 0.591 | 1.545 | 0.020 |
| 682 | 04/24/21 00:00:00 | 0.585 | 1.532 | 0.020 |
| 683 | 04/24/21 01:00:00 | 0.574 | 1.505 | 0.019 |
| 684 | 04/24/21 02:00:00 | 0.521 | 1.369 | 0.015 |
| 685 | 04/24/21 03:00:00 | 0.519 | 1.363 | 0.015 |
| 686 | 04/24/21 04:00:00 | 0.474 | 1.246 | 0.012 |
| 687 | 04/24/21 05:00:00 | 0.494 | 1.299 | 0.013 |
| 688 | 04/24/21 06:00:00 | 0.507 | 1.332 | 0.014 |
| 689 | 04/24/21 07:00:00 | 0.613 | 1.600 | 0.022 |
| 690 | 04/24/21 08:00:00 | 0.661 | 1.721 | 0.026 |
| 691 | 04/24/21 09:00:00 | 0.690 | 1.791 | 0.029 |
| 692 | 04/24/21 10:00:00 | 0.728 | 1.882 | 0.033 |
| 693 | 04/24/21 11:00:00 | 0.732 | 1.962 | 0.035 |
| 694 | 04/24/21 12:00:00 | 0.702 | 1.819 | 0.030 |
| 695 | 04/24/21 13:00:00 | 0.638 | 1.664 | 0.024 |
| 696 | 04/24/21 14:00:00 | 0.640 | 1.666 | 0.025 |
| 697 | 04/24/21 15:00:00 | 0.610 | 1.593 | 0.022 |
| 698 | 04/24/21 16:00:00 | 0.558 | 1.464 | 0.018 |
| 699 | 04/24/21 17:00:00 | 0.566 | 1.481 | 0.018 |
| 700 | 04/24/21 18:00:00 | 0.649 | 1.689 | 0.025 |
| 701 | 04/24/21 19:00:00 | 0.616 | 1.608 | 0.023 |
| 702 | 04/24/21 20:00:00 | 0.667 | 1.735 | 0.027 |
| 703 | 04/24/21 21:00:00 | 0.589 | 1.539 | 0.020 |
| 704 | 04/24/21 22:00:00 | 0.551 | 1.444 | 0.017 |
| 705 | 04/24/21 23:00:00 | 0.578 | 1.516 | 0.019 |
| 706 | 04/25/21 00:00:00 | 0.508 | 1.334 | 0.014 |
| 707 | 04/25/21 01:00:00 | 0.455 | 1.193 | 0.011 |
| 708 | 04/25/21 02:00:00 | 0.470 | 1.235 | 0.012 |
| 709 | 04/25/21 03:00:00 | 0.425 | 1.117 | 0.009 |
| 710 | 04/25/21 04:00:00 | 0.450 | 1.182 | 0.011 |
| 711 | 04/25/21 05:00:00 | 0.448 | 1.179 | 0.010 |
| 712 | 04/25/21 06:00:00 | 0.455 | 1.196 | 0.011 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 713 | 04/25/21 07:00:00 | 0.552 | 1.448 | 0.017 |
| 714 | 04/25/21 08:00:00 | 0.632 | 1.649 | 0.024 |
| 715 | 04/25/21 09:00:00 | 0.700 | 1.815 | 0.030 |
| 716 | 04/25/21 10:00:00 | 0.609 | 1.588 | 0.023 |
| 717 | 04/25/21 11:00:00 | 0.706 | 1.890 | 0.034 |
| 718 | 04/25/21 12:00:00 | 0.701 | 1.816 | 0.030 |
| 719 | 04/25/21 13:00:00 | 0.669 | 1.740 | 0.027 |
| 720 | 04/25/21 14:00:00 | 0.652 | 1.697 | 0.026 |
| 721 | 04/25/21 15:00:00 | 0.611 | 1.595 | 0.022 |
| 722 | 04/25/21 16:00:00 | 0.605 | 1.581 | 0.021 |
| 723 | 04/25/21 17:00:00 | 0.543 | 1.424 | 0.017 |
| 724 | 04/25/21 18:00:00 | 0.629 | 1.640 | 0.024 |
| 725 | 04/25/21 19:00:00 | 0.629 | 1.640 | 0.024 |
| 726 | 04/25/21 20:00:00 | 0.636 | 1.659 | 0.024 |
| 727 | 04/25/21 21:00:00 | 0.574 | 1.504 | 0.019 |
| 728 | 04/25/21 22:00:00 | 0.551 | 1.444 | 0.017 |
| 729 | 04/25/21 23:00:00 | 0.516 | 1.355 | 0.015 |
| 730 | 04/26/21 00:00:00 | 0.412 | 1.081 | 0.009 |
| 731 | 04/26/21 01:00:00 | 0.413 | 1.084 | 0.009 |
| 732 | 04/26/21 02:00:00 | 0.518 | 1.358 | 0.015 |
| 733 | 04/26/21 03:00:00 | 0.476 | 1.251 | 0.012 |
| 734 | 04/26/21 04:00:00 | 0.520 | 1.363 | 0.016 |
| 735 | 04/26/21 05:00:00 | 0.476 | 1.249 | 0.012 |
| 736 | 04/26/21 06:00:00 | 0.643 | 1.676 | 0.025 |
| 737 | 04/26/21 07:00:00 | 0.667 | 1.735 | 0.027 |
| 738 | 04/26/21 08:00:00 | 0.696 | 1.804 | 0.030 |
| 739 | 04/26/21 09:00:00 | 0.593 | 1.550 | 0.020 |
| 740 | 04/26/21 10:00:00 | 0.619 | 1.616 | 0.022 |
| 741 | 04/26/21 11:00:00 | 0.585 | 1.531 | 0.020 |
| 742 | 04/26/21 12:00:00 | 0.571 | 1.496 | 0.019 |
| 743 | 04/26/21 13:00:00 | 0.630 | 1.642 | 0.024 |
| 744 | 04/26/21 14:00:00 | 0.573 | 1.501 | 0.019 |
| 745 | 04/26/21 15:00:00 | 0.516 | 1.354 | 0.015 |
| 746 | 04/26/21 16:00:00 | 0.531 | 1.390 | 0.017 |
| 747 | 04/26/21 17:00:00 | 0.544 | 1.428 | 0.017 |
| 748 | 04/26/21 18:00:00 | 0.537 | 1.409 | 0.016 |
| 749 | 04/26/21 19:00:00 | 0.618 | 1.615 | 0.022 |
| 750 | 04/26/21 20:00:00 | 0.662 | 1.722 | 0.027 |
| 751 | 04/26/21 21:00:00 | 0.623 | 1.627 | 0.023 |
| 752 | 04/26/21 22:00:00 | 0.656 | 1.507 | 0.017 |
| 753 | 04/26/21 23:00:00 | 0.496 | 1.302 | 0.012 |
| 754 | 04/27/21 00:00:00 | 0.505 | 1.326 | 0.014 |
| 755 | 04/27/21 01:00:00 | 0.443 | 1.161 | 0.011 |
| 756 | 04/27/21 02:00:00 | 0.487 | 1.279 | 0.013 |
| 757 | 04/27/21 03:00:00 | 0.461 | 1.210 | 0.012 |
| 758 | 04/27/21 04:00:00 | 0.431 | 1.133 | 0.010 |
| 759 | 04/27/21 05:00:00 | 0.460 | 1.209 | 0.011 |
| 760 | 04/27/21 06:00:00 | 0.693 | 1.796 | 0.030 |
| 761 | 04/27/21 07:00:00 | 0.690 | 1.791 | 0.029 |
| 762 | 04/27/21 08:00:00 | 0.650 | 1.693 | 0.025 |
| 763 | 04/27/21 09:00:00 | 0.606 | 1.586 | 0.021 |
| 764 | 04/27/21 10:00:00 | 0.616 | 1.605 | 0.023 |
| 765 | 04/27/21 11:00:00 | 0.588 | 1.538 | 0.020 |
| 766 | 04/27/21 12:00:00 | 0.577 | 1.511 | 0.019 |
| 767 | 04/27/21 13:00:00 | 0.549 | 1.439 | 0.017 |
| 768 | 04/27/21 14:00:00 | 0.498 | 1.309 | 0.014 |
| 769 | 04/27/21 15:00:00 | 0.547 | 1.435 | 0.017 |
| 770 | 04/27/21 16:00:00 | 0.564 | 1.478 | 0.018 |
| 771 | 04/27/21 17:00:00 | 0.523 | 1.374 | 0.015 |
| 772 | 04/27/21 18:00:00 | 0.590 | 1.544 | 0.020 |
| 773 | 04/27/21 19:00:00 | 0.622 | 1.624 | 0.023 |
| 774 | 04/27/21 20:00:00 | 0.639 | 1.668 | 0.024 |
| 775 | 04/27/21 21:00:00 | 0.542 | 1.420 | 0.017 |
| 776 | 04/27/21 22:00:00 | 0.610 | 1.594 | 0.022 |
| 777 | 04/27/21 23:00:00 | 0.483 | 1.271 | 0.012 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 778 | 04/28/21 00:00:00 | 0.470 | 1.237 | 0.012 |
| 779 | 04/28/21 01:00:00 | 0.403 | 1.059 | 0.008 |
| 780 | 04/28/21 02:00:00 | 0.509 | 1.336 | 0.014 |
| 781 | 04/28/21 03:00:00 | 0.429 | 1.127 | 0.009 |
| 782 | 04/28/21 04:00:00 | 0.452 | 1.187 | 0.011 |
| 783 | 04/28/21 05:00:00 | 0.403 | 1.056 | 0.009 |
| 784 | 04/28/21 06:00:00 | 0.632 | 1.647 | 0.024 |
| 785 | 04/28/21 07:00:00 | 0.665 | 1.730 | 0.026 |
| 786 | 04/28/21 08:00:00 | 0.623 | 1.627 | 0.023 |
| 787 | 04/28/21 09:00:00 | 0.643 | 1.676 | 0.025 |
| 788 | 04/28/21 10:00:00 | 0.611 | 1.595 | 0.022 |
| 789 | 04/28/21 11:00:00 | 0.567 | 1.486 | 0.018 |
| 790 | 04/28/21 12:00:00 | 0.589 | 1.543 | 0.020 |
| 791 | 04/28/21 13:00:00 | 0.561 | 1.470 | 0.018 |
| 792 | 04/28/21 14:00:00 | 0.518 | 1.320 | 0.012 |
| 793 | 04/28/21 15:00:00 | 0.554 | 1.333 | 0.009 |
| 794 | 04/28/21 16:00:00 | 0.482 | 1.194 | 0.007 |
| 795 | 04/28/21 17:00:00 | 0.554 | 1.437 | 0.010 |
| 796 | 04/28/21 18:00:00 | 0.625 | 1.838 | 0.015 |
| 797 | 04/28/21 19:00:00 | 0.603 | 1.771 | 0.014 |
| 798 | 04/28/21 20:00:00 | 0.614 | 1.908 | 0.015 |
| 799 | 04/28/21 21:00:00 | 0.571 | 1.723 | 0.012 |
| 800 | 04/28/21 22:00:00 | 0.522 | 1.429 | 0.009 |
| 801 | 04/28/21 23:00:00 | 0.468 | 1.160 | 0.006 |
| 802 | 04/29/21 00:00:00 | 0.429 | 0.791 | 0.004 |
| 803 | 04/29/21 01:00:00 | 0.386 | 0.813 | 0.003 |
| 804 | 04/29/21 02:00:00 | 0.455 | 0.968 | 0.005 |
| 805 | 04/29/21 03:00:00 | 0.483 | 1.055 | 0.006 |
| 806 | 04/29/21 04:00:00 | 0.487 | 1.111 | 0.006 |
| 807 | 04/29/21 05:00:00 | 0.393 | 0.866 | 0.004 |
| 808 | 04/29/21 06:00:00 | 0.583 | 1.400 | 0.011 |
| 809 | 04/29/21 07:00:00 | 0.658 | 1.997 | 0.018 |
| 810 | 04/29/21 08:00:00 | 0.605 | 1.781 | 0.014 |
| 811 | 04/29/21 09:00:00 | 0.604 | 1.758 | 0.014 |
| 812 | 04/29/21 10:00:00 | 0.565 | 1.617 | 0.011 |
| 813 | 04/29/21 11:00:00 | 0.544 | 1.630 | 0.011 |
| 814 | 04/29/21 12:00:00 | 0.529 | 1.607 | 0.010 |
| 815 | 04/29/21 13:00:00 | 0.611 | 1.561 | 0.013 |
| 816 | 04/29/21 14:00:00 | 0.522 | 1.250 | 0.008 |
| 817 | 04/29/21 15:00:00 | 0.588 | 1.316 | 0.010 |
| 818 | 04/29/21 16:00:00 | 0.596 | 1.112 | 0.008 |
| 819 | 04/29/21 17:00:00 | 0.613 | 1.770 | 0.014 |
| 820 | 04/29/21 18:00:00 | 0.579 | 1.699 | 0.012 |
| 821 | 04/29/21 19:00:00 | 0.632 | 1.978 | 0.017 |
| 822 | 04/29/21 20:00:00 | 0.710 | 2.086 | 0.021 |
| 823 | 04/29/21 21:00:00 | 0.628 | 1.959 | 0.016 |
| 824 | 04/29/21 22:00:00 | 0.595 | 1.661 | 0.013 |
| 825 | 04/29/21 23:00:00 | 0.511 | 1.361 | 0.008 |
| 826 | 04/30/21 00:00:00 | 0.553 | 1.303 | 0.009 |
| 827 | 04/30/21 01:00:00 | 0.497 | 1.196 | 0.007 |
| 828 | 04/30/21 02:00:00 | 0.550 | 1.309 | 0.009 |
| 829 | 04/30/21 03:00:00 | 0.507 | 1.142 | 0.007 |
| 830 | 04/30/21 04:00:00 | 0.530 | 1.099 | 0.007 |
| 831 | 04/30/21 05:00:00 | 0.761 | 0.992 | 0.011 |
| 832 | 04/30/21 06:00:00 | 0.676 | 1.666 | 0.015 |
| 833 | 04/30/21 07:00:00 | 0.698 | 2.008 | 0.019 |
| 834 | 04/30/21 08:00:00 | 0.641 | 1.867 | 0.016 |
| 835 | 04/30/21 09:00:00 | 0.653 | 1.762 | 0.016 |
| 836 | 04/30/21 10:00:00 | 0.675 | 1.642 | 0.015 |
| 837 | 04/30/21 11:00:00 | 0.627 | 1.714 | 0.014 |
| 838 | 04/30/21 12:00:00 | 0.552 | 1.384 | 0.010 |
| 839 | 04/30/21 13:00:00 | 0.600 | 1.268 | 0.010 |
| 840 | 04/30/21 14:00:00 | 0.684 | 1.252 | 0.012 |
| 841 | 04/30/21 15:00:00 | 0.594 | 1.118 | 0.009 |
| 842 | 04/30/21 16:00:00 | 0.646 | 1.299 | 0.011 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 843 | 04/30/21 17:00:00 | 0.643 | 1.580 | 0.013 |
| 844 | 04/30/21 18:00:00 | 0.611 | 1.531 | 0.012 |
| 845 | 04/30/21 19:00:00 | 0.653 | 1.818 | 0.016 |
| 846 | 04/30/21 20:00:00 | 0.651 | 1.658 | 0.014 |
| 847 | 04/30/21 21:00:00 | 0.604 | 1.610 | 0.013 |
| 848 | 04/30/21 22:00:00 | 0.636 | 1.409 | 0.012 |
| 849 | 04/30/21 23:00:00 | 0.691 | 1.115 | 0.010 |
| 850 | 05/01/21 00:00:00 | 0.695 | 0.976 | 0.009 |
| 851 | 05/01/21 01:00:00 | 0.603 | 0.996 | 0.008 |
| 852 | 05/01/21 02:00:00 | 0.686 | 1.147 | 0.011 |
| 853 | 05/01/21 03:00:00 | 0.713 | 1.226 | 0.012 |
| 854 | 05/01/21 04:00:00 | 0.674 | 1.042 | 0.010 |
| 855 | 05/01/21 05:00:00 | 0.656 | 0.941 | 0.009 |
| 856 | 05/01/21 06:00:00 | 0.719 | 1.198 | 0.012 |
| 857 | 05/01/21 07:00:00 | 0.693 | 1.692 | 0.016 |
| 858 | 05/01/21 08:00:00 | 0.724 | 2.095 | 0.021 |
| 859 | 05/01/21 09:00:00 | 0.757 | 1.942 | 0.021 |
| 860 | 05/01/21 10:00:00 | 0.805 | 2.137 | 0.026 |
| 861 | 05/01/21 11:00:00 | 0.708 | 1.926 | 0.019 |
| 862 | 05/01/21 12:00:00 | 0.707 | 1.964 | 0.019 |
| 863 | 05/01/21 13:00:00 | 0.686 | 1.905 | 0.018 |
| 864 | 05/01/21 14:00:00 | 0.676 | 1.972 | 0.018 |
| 865 | 05/01/21 15:00:00 | 0.663 | 1.915 | 0.017 |
| 866 | 05/01/21 16:00:00 | 0.645 | 1.804 | 0.016 |
| 867 | 05/01/21 17:00:00 | 0.606 | 1.627 | 0.013 |
| 868 | 05/01/21 18:00:00 | 0.632 | 1.572 | 0.013 |
| 869 | 05/01/21 19:00:00 | 0.672 | 1.889 | 0.017 |
| 870 | 05/01/21 20:00:00 | 0.645 | 1.959 | 0.017 |
| 871 | 05/01/21 21:00:00 | 0.672 | 1.697 | 0.015 |
| 872 | 05/01/21 22:00:00 | 0.672 | 2.054 | 0.019 |
| 873 | 05/01/21 23:00:00 | 0.523 | 1.469 | 0.010 |
| 874 | 05/02/21 00:00:00 | 0.447 | 0.954 | 0.005 |
| 875 | 05/02/21 01:00:00 | 0.566 | 1.030 | 0.007 |
| 876 | 05/02/21 02:00:00 | 0.566 | 1.206 | 0.009 |
| 877 | 05/02/21 03:00:00 | 0.543 | 1.085 | 0.007 |
| 878 | 05/02/21 04:00:00 | 0.543 | 1.265 | 0.009 |
| 879 | 05/02/21 05:00:00 | 0.485 | 0.977 | 0.005 |
| 880 | 05/02/21 06:00:00 | 0.520 | 1.171 | 0.007 |
| 881 | 05/02/21 07:00:00 | 0.601 | 1.528 | 0.013 |
| 882 | 05/02/21 08:00:00 | 0.713 | 2.381 | 0.024 |
| 883 | 05/02/21 09:00:00 | 0.702 | 2.497 | 0.024 |
| 884 | 05/02/21 10:00:00 | 0.716 | 2.470 | 0.025 |
| 885 | 05/02/21 11:00:00 | 0.725 | 2.343 | 0.024 |
| 886 | 05/02/21 12:00:00 | 0.671 | 2.194 | 0.021 |
| 887 | 05/02/21 13:00:00 | 0.590 | 1.712 | 0.013 |
| 888 | 05/02/21 14:00:00 | 0.531 | 1.354 | 0.009 |
| 889 | 05/02/21 15:00:00 | 0.599 | 1.769 | 0.014 |
| 890 | 05/02/21 16:00:00 | 0.625 | 1.905 | 0.016 |
| 891 | 05/02/21 17:00:00 | 0.617 | 1.975 | 0.016 |
| 892 | 05/02/21 18:00:00 | 0.687 | 2.183 | 0.021 |
| 893 | 05/02/21 19:00:00 | 0.639 | 1.807 | 0.015 |
| 894 | 05/02/21 20:00:00 | 0.629 | 1.824 | 0.015 |
| 895 | 05/02/21 21:00:00 | 0.626 | 1.595 | 0.013 |
| 896 | 05/02/21 22:00:00 | 0.580 | 1.307 | 0.010 |
| 897 | 05/02/21 23:00:00 | 0.524 | 1.150 | 0.007 |
| 898 | 05/03/21 00:00:00 | 0.567 | 1.246 | 0.009 |
| 899 | 05/03/21 01:00:00 | 0.462 | 1.053 | 0.006 |
| 900 | 05/03/21 02:00:00 | 0.492 | 1.053 | 0.006 |
| 901 | 05/03/21 03:00:00 | 0.543 | 1.031 | 0.007 |
| 902 | 05/03/21 04:00:00 | 0.491 | 1.084 | 0.006 |
| 903 | 05/03/21 05:00:00 | 0.536 | 1.047 | 0.007 |
| 904 | 05/03/21 06:00:00 | 0.689 | 2.043 | 0.020 |
| 905 | 05/03/21 07:00:00 | 0.689 | 2.405 | 0.023 |
| 906 | 05/03/21 08:00:00 | 0.682 | 2.086 | 0.019 |
| 907 | 05/03/21 09:00:00 | 0.627 | 1.667 | 0.014 |

| | 1 | 2 | 3 | 4 |
|-----|-------------------|-------|-------|-------|
| 908 | 05/03/21 10:00:00 | 0.637 | 1.647 | 0.014 |
| 909 | 05/03/21 11:00:00 | 0.611 | 1.830 | 0.015 |
| 910 | 05/03/21 12:00:00 | 0.605 | 1.662 | 0.013 |
| 911 | 05/03/21 13:00:00 | 0.643 | 1.695 | 0.015 |
| 912 | 05/03/21 14:00:00 | 0.571 | 1.337 | 0.009 |
| 913 | 05/03/21 15:00:00 | 0.595 | 1.403 | 0.011 |
| 914 | 05/03/21 16:00:00 | 0.580 | 1.466 | 0.011 |
| 915 | 05/03/21 17:00:00 | 0.612 | 1.627 | 0.013 |
| 916 | 05/03/21 18:00:00 | 0.610 | 1.668 | 0.013 |
| 917 | 05/03/21 19:00:00 | 0.614 | 1.862 | 0.015 |
| 918 | 05/03/21 20:00:00 | 0.656 | 1.967 | 0.018 |
| 919 | 05/03/21 21:00:00 | 0.593 | 1.646 | 0.013 |
| 920 | 05/03/21 22:00:00 | 0.547 | 1.225 | 0.008 |
| 921 | 05/03/21 23:00:00 | 0.476 | 1.044 | 0.006 |
| 922 | 05/04/21 00:00:00 | 0.517 | 0.978 | 0.006 |
| 923 | 05/04/21 01:00:00 | 0.469 | 0.939 | 0.005 |
| 924 | 05/04/21 02:00:00 | 0.580 | 1.177 | 0.009 |
| 925 | 05/04/21 03:00:00 | 0.526 | 1.182 | 0.007 |
| 926 | 05/04/21 04:00:00 | 0.497 | 1.119 | 0.007 |
| 927 | 05/04/21 05:00:00 | 0.542 | 1.290 | 0.009 |
| 928 | 05/04/21 06:00:00 | 0.648 | 1.546 | 0.014 |
| 929 | 05/04/21 07:00:00 | 0.657 | 1.868 | 0.017 |
| 930 | 05/04/21 08:00:00 | 0.664 | 2.257 | 0.020 |
| 931 | 05/04/21 09:00:00 | 0.589 | 1.742 | 0.013 |
| 932 | 05/04/21 10:00:00 | 0.573 | 1.596 | 0.012 |
| 933 | 05/04/21 11:00:00 | 0.622 | 1.588 | 0.013 |
| 934 | 05/04/21 12:00:00 | 0.558 | 1.336 | 0.009 |
| 935 | 05/04/21 13:00:00 | 0.592 | 1.429 | 0.011 |
| 936 | 05/04/21 14:00:00 | 0.576 | 1.454 | 0.010 |
| 937 | 05/04/21 15:00:00 | 0.583 | 1.349 | 0.010 |
| 938 | 05/04/21 16:00:00 | 0.498 | 1.383 | 0.008 |
| 939 | 05/04/21 17:00:00 | 0.565 | 1.437 | 0.010 |
| 940 | 05/04/21 18:00:00 | 0.646 | 1.923 | 0.017 |
| 941 | 05/04/21 19:00:00 | 0.622 | 2.412 | 0.020 |
| 942 | 05/04/21 20:00:00 | 0.627 | 1.996 | 0.016 |
| 943 | 05/04/21 21:00:00 | 0.606 | 1.577 | 0.012 |
| 944 | 05/04/21 22:00:00 | 0.579 | 1.405 | 0.010 |
| 945 | 05/04/21 23:00:00 | 0.478 | 1.198 | 0.007 |
| 946 | 05/05/21 00:00:00 | 0.433 | 1.029 | 0.005 |
| 947 | 05/05/21 01:00:00 | 0.500 | 1.096 | 0.007 |
| 948 | 05/05/21 02:00:00 | 0.545 | 1.343 | 0.009 |
| 949 | 05/05/21 03:00:00 | 0.487 | 1.138 | 0.007 |
| 950 | 05/05/21 04:00:00 | 0.535 | 1.298 | 0.009 |
| 951 | 05/05/21 05:00:00 | 0.474 | 1.107 | 0.006 |
| 952 | 05/05/21 06:00:00 | 0.623 | 1.641 | 0.013 |
| 953 | 05/05/21 07:00:00 | 0.664 | 2.307 | 0.021 |
| 954 | 05/05/21 08:00:00 | 0.638 | 2.081 | 0.018 |
| 955 | 05/05/21 09:00:00 | 0.652 | 2.085 | 0.018 |
| 956 | 05/05/21 10:00:00 | 0.604 | 1.657 | 0.013 |
| 957 | 05/05/21 11:00:00 | 0.606 | 1.757 | 0.014 |
| 958 | 05/05/21 12:00:00 | 0.626 | 1.568 | 0.013 |
| 959 | 05/05/21 13:00:00 | 0.608 | 1.480 | 0.012 |
| 960 | 05/05/21 14:00:00 | 0.586 | 1.367 | 0.010 |
| 961 | 05/05/21 15:00:00 | 0.530 | 1.247 | 0.008 |
| 962 | 05/05/21 16:00:00 | 0.608 | 1.432 | 0.011 |
| 963 | 05/05/21 17:00:00 | 0.583 | 1.497 | 0.011 |
| 964 | 05/05/21 18:00:00 | 0.597 | 1.386 | 0.011 |
| 965 | 05/05/21 19:00:00 | 0.636 | 1.671 | 0.014 |
| 966 | 05/05/21 20:00:00 | 0.643 | 1.832 | 0.016 |
| 967 | 05/05/21 21:00:00 | 0.573 | 1.670 | 0.012 |
| 968 | 05/05/21 22:00:00 | 0.617 | 1.495 | 0.012 |
| 969 | 05/05/21 23:00:00 | 0.561 | 1.363 | 0.009 |
| 970 | 05/06/21 00:00:00 | 0.590 | 1.385 | 0.011 |
| 971 | 05/06/21 01:00:00 | 0.498 | 1.137 | 0.007 |
| 972 | 05/06/21 02:00:00 | 0.451 | 1.039 | 0.005 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 973 | 05/06/21 03:00:00 | 0.510 | 1.027 | 0.006 |
| 974 | 05/06/21 04:00:00 | 0.441 | 0.962 | 0.005 |
| 975 | 05/06/21 05:00:00 | 0.465 | 1.014 | 0.006 |
| 976 | 05/06/21 06:00:00 | 0.651 | 2.023 | 0.018 |
| 977 | 05/06/21 07:00:00 | 0.731 | 2.604 | 0.027 |
| 978 | 05/06/21 08:00:00 | 0.680 | 2.350 | 0.022 |
| 979 | 05/06/21 09:00:00 | 0.630 | 1.957 | 0.016 |
| 980 | 05/06/21 10:00:00 | 0.626 | 1.607 | 0.014 |
| 981 | 05/06/21 11:00:00 | 0.637 | 1.612 | 0.014 |
| 982 | 05/06/21 12:00:00 | 0.628 | 1.517 | 0.013 |
| 983 | 05/06/21 13:00:00 | 0.560 | 1.352 | 0.009 |
| 984 | 05/06/21 14:00:00 | 0.545 | 1.205 | 0.008 |
| 985 | 05/06/21 15:00:00 | 0.577 | 1.308 | 0.010 |
| 986 | 05/06/21 16:00:00 | 0.570 | 1.304 | 0.009 |
| 987 | 05/06/21 17:00:00 | 0.594 | 1.297 | 0.010 |
| 988 | 05/06/21 18:00:00 | 0.619 | 1.765 | 0.015 |
| 989 | 05/06/21 19:00:00 | 0.615 | 1.921 | 0.015 |
| 990 | 05/06/21 20:00:00 | 0.641 | 2.108 | 0.018 |
| 991 | 05/06/21 21:00:00 | 0.589 | 1.802 | 0.014 |
| 992 | 05/06/21 22:00:00 | 0.570 | 1.501 | 0.011 |
| 993 | 05/06/21 23:00:00 | 0.506 | 1.275 | 0.008 |
| 994 | 05/07/21 00:00:00 | 0.444 | 1.069 | 0.005 |
| 995 | 05/07/21 01:00:00 | 0.387 | 0.948 | 0.004 |
| 996 | 05/07/21 02:00:00 | 0.531 | 1.032 | 0.007 |
| 997 | 05/07/21 03:00:00 | 0.460 | 1.074 | 0.006 |
| 998 | 05/07/21 04:00:00 | 0.431 | 1.005 | 0.005 |
| 999 | 05/07/21 05:00:00 | 0.537 | 0.974 | 0.007 |
| 1000 | 05/07/21 06:00:00 | 0.670 | 1.874 | 0.017 |
| 1001 | 05/07/21 07:00:00 | 0.722 | 2.298 | 0.024 |
| 1002 | 05/07/21 08:00:00 | 0.681 | 2.285 | 0.022 |
| 1003 | 05/07/21 09:00:00 | 0.642 | 1.914 | 0.017 |
| 1004 | 05/07/21 10:00:00 | 0.603 | 1.501 | 0.012 |
| 1005 | 05/07/21 11:00:00 | 0.534 | 1.455 | 0.010 |
| 1006 | 05/07/21 12:00:00 | 0.583 | 1.556 | 0.012 |
| 1007 | 05/07/21 13:00:00 | 0.564 | 1.431 | 0.010 |
| 1008 | 05/07/21 14:00:00 | 0.542 | 1.389 | 0.009 |
| 1009 | 05/07/21 15:00:00 | 0.562 | 1.477 | 0.010 |
| 1010 | 05/07/21 16:00:00 | 0.604 | 1.661 | 0.013 |
| 1011 | 05/07/21 17:00:00 | 0.531 | 1.585 | 0.011 |
| 1012 | 05/07/21 18:00:00 | 0.569 | 1.458 | 0.010 |
| 1013 | 05/07/21 19:00:00 | 0.621 | 1.774 | 0.015 |
| 1014 | 05/07/21 20:00:00 | 0.589 | 1.422 | 0.011 |
| 1015 | 05/07/21 21:00:00 | 0.568 | 1.312 | 0.009 |
| 1016 | 05/07/21 22:00:00 | 0.574 | 1.399 | 0.010 |
| 1017 | 05/07/21 23:00:00 | 0.511 | 1.167 | 0.007 |
| 1018 | 05/08/21 00:00:00 | 0.484 | 1.163 | 0.007 |
| 1019 | 05/08/21 01:00:00 | 0.479 | 1.134 | 0.006 |
| 1020 | 05/08/21 02:00:00 | 0.504 | 1.181 | 0.007 |
| 1021 | 05/08/21 03:00:00 | 0.454 | 1.002 | 0.005 |
| 1022 | 05/08/21 04:00:00 | 0.490 | 1.087 | 0.006 |
| 1023 | 05/08/21 05:00:00 | 0.421 | 0.988 | 0.005 |
| 1024 | 05/08/21 06:00:00 | 0.465 | 0.979 | 0.005 |
| 1025 | 05/08/21 07:00:00 | 0.605 | 1.670 | 0.013 |
| 1026 | 05/08/21 08:00:00 | 0.637 | 2.384 | 0.020 |
| 1027 | 05/08/21 09:00:00 | 0.701 | 2.639 | 0.026 |
| 1028 | 05/08/21 10:00:00 | 0.726 | 2.607 | 0.027 |
| 1029 | 05/08/21 11:00:00 | 0.662 | 2.241 | 0.020 |
| 1030 | 05/08/21 12:00:00 | 0.687 | 2.380 | 0.023 |
| 1031 | 05/08/21 13:00:00 | 0.682 | 2.345 | 0.022 |
| 1032 | 05/08/21 14:00:00 | 0.653 | 1.973 | 0.017 |
| 1033 | 05/08/21 15:00:00 | 0.641 | 1.865 | 0.016 |
| 1034 | 05/08/21 16:00:00 | 0.663 | 1.857 | 0.017 |
| 1035 | 05/08/21 17:00:00 | 0.681 | 1.977 | 0.019 |
| 1036 | 05/08/21 18:00:00 | 0.633 | 1.870 | 0.016 |
| 1037 | 05/08/21 19:00:00 | 0.589 | 1.920 | 0.015 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1038 | 05/08/21 20:00:00 | 0.594 | 1.600 | 0.012 |
| 1039 | 05/08/21 21:00:00 | 0.587 | 1.550 | 0.012 |
| 1040 | 05/08/21 22:00:00 | 0.590 | 1.637 | 0.012 |
| 1041 | 05/08/21 23:00:00 | 0.591 | 1.489 | 0.011 |
| 1042 | 05/09/21 00:00:00 | 0.561 | 1.331 | 0.009 |
| 1043 | 05/09/21 01:00:00 | 0.532 | 1.201 | 0.008 |
| 1044 | 05/09/21 02:00:00 | 0.508 | 1.076 | 0.007 |
| 1045 | 05/09/21 03:00:00 | 0.489 | 1.124 | 0.006 |
| 1046 | 05/09/21 04:00:00 | 0.389 | 0.965 | 0.004 |
| 1047 | 05/09/21 05:00:00 | 0.435 | 0.967 | 0.005 |
| 1048 | 05/09/21 06:00:00 | 0.539 | 1.248 | 0.008 |
| 1049 | 05/09/21 07:00:00 | 0.612 | 1.649 | 0.013 |
| 1050 | 05/09/21 08:00:00 | 0.674 | 2.183 | 0.020 |
| 1051 | 05/09/21 09:00:00 | 0.702 | 2.376 | 0.023 |
| 1052 | 05/09/21 10:00:00 | 0.788 | 2.767 | 0.032 |
| 1053 | 05/09/21 11:00:00 | 0.696 | 2.436 | 0.024 |
| 1054 | 05/09/21 12:00:00 | 0.682 | 2.068 | 0.019 |
| 1055 | 05/09/21 13:00:00 | 0.679 | 1.997 | 0.019 |
| 1056 | 05/09/21 14:00:00 | 0.630 | 1.675 | 0.014 |
| 1057 | 05/09/21 15:00:00 | 0.599 | 1.624 | 0.012 |
| 1058 | 05/09/21 16:00:00 | 0.633 | 1.720 | 0.014 |
| 1059 | 05/09/21 17:00:00 | 0.643 | 1.621 | 0.014 |
| 1060 | 05/09/21 18:00:00 | 0.671 | 1.883 | 0.017 |
| 1061 | 05/09/21 19:00:00 | 0.652 | 2.114 | 0.019 |
| 1062 | 05/09/21 20:00:00 | 0.676 | 2.177 | 0.020 |
| 1063 | 05/09/21 21:00:00 | 0.652 | 1.746 | 0.015 |
| 1064 | 05/09/21 22:00:00 | 0.580 | 1.449 | 0.011 |
| 1065 | 05/09/21 23:00:00 | 0.530 | 1.306 | 0.008 |
| 1066 | 05/10/21 00:00:00 | 0.505 | 1.230 | 0.007 |
| 1067 | 05/10/21 01:00:00 | 0.551 | 1.241 | 0.009 |
| 1068 | 05/10/21 02:00:00 | 0.554 | 1.274 | 0.009 |
| 1069 | 05/10/21 03:00:00 | 0.557 | 1.320 | 0.009 |
| 1070 | 05/10/21 04:00:00 | 0.572 | 1.322 | 0.009 |
| 1071 | 05/10/21 05:00:00 | 0.566 | 1.259 | 0.009 |
| 1072 | 05/10/21 06:00:00 | 0.658 | 1.702 | 0.015 |
| 1073 | 05/10/21 07:00:00 | 0.705 | 1.939 | 0.019 |
| 1074 | 05/10/21 08:00:00 | 0.642 | 1.576 | 0.014 |
| 1075 | 05/10/21 09:00:00 | 0.631 | 1.570 | 0.013 |
| 1076 | 05/10/21 10:00:00 | 0.641 | 1.622 | 0.014 |
| 1077 | 05/10/21 11:00:00 | 0.620 | 1.533 | 0.013 |
| 1078 | 05/10/21 12:00:00 | 0.584 | 1.393 | 0.010 |
| 1079 | 05/10/21 13:00:00 | 0.596 | 1.516 | 0.012 |
| 1080 | 05/10/21 14:00:00 | 0.597 | 1.503 | 0.012 |
| 1081 | 05/10/21 15:00:00 | 0.567 | 1.303 | 0.009 |
| 1082 | 05/10/21 16:00:00 | 0.551 | 1.298 | 0.009 |
| 1083 | 05/10/21 17:00:00 | 0.594 | 1.340 | 0.010 |
| 1084 | 05/10/21 18:00:00 | 0.645 | 1.596 | 0.014 |
| 1085 | 05/10/21 19:00:00 | 0.620 | 1.391 | 0.011 |
| 1086 | 05/10/21 20:00:00 | 0.656 | 1.692 | 0.015 |
| 1087 | 05/10/21 21:00:00 | 0.586 | 1.347 | 0.010 |
| 1088 | 05/10/21 22:00:00 | 0.574 | 1.301 | 0.010 |
| 1089 | 05/10/21 23:00:00 | 0.517 | 1.108 | 0.007 |
| 1090 | 05/11/21 00:00:00 | 0.501 | 1.030 | 0.006 |
| 1091 | 05/11/21 01:00:00 | 0.493 | 1.004 | 0.006 |
| 1092 | 05/11/21 02:00:00 | 0.529 | 1.138 | 0.008 |
| 1093 | 05/11/21 03:00:00 | 0.528 | 1.354 | 0.009 |
| 1094 | 05/11/21 04:00:00 | 0.546 | 1.195 | 0.008 |
| 1095 | 05/11/21 05:00:00 | 0.560 | 1.129 | 0.008 |
| 1096 | 05/11/21 06:00:00 | 0.732 | 1.752 | 0.018 |
| 1097 | 05/11/21 07:00:00 | 0.747 | 2.365 | 0.025 |
| 1098 | 05/11/21 08:00:00 | 0.674 | 1.939 | 0.018 |
| 1099 | 05/11/21 09:00:00 | 0.622 | 1.619 | 0.013 |
| 1100 | 05/11/21 10:00:00 | 0.590 | 1.295 | 0.010 |
| 1101 | 05/11/21 11:00:00 | 0.607 | 1.306 | 0.010 |
| 1102 | 05/11/21 12:00:00 | 0.645 | 1.212 | 0.010 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1103 | 05/11/21 13:00:00 | 0.554 | 1.272 | 0.009 |
| 1104 | 05/11/21 14:00:00 | 0.549 | 1.230 | 0.008 |
| 1105 | 05/11/21 15:00:00 | 0.567 | 1.265 | 0.009 |
| 1106 | 05/11/21 16:00:00 | 0.542 | 1.315 | 0.009 |
| 1107 | 05/11/21 17:00:00 | 0.563 | 1.280 | 0.009 |
| 1108 | 05/11/21 18:00:00 | 0.610 | 1.464 | 0.012 |
| 1109 | 05/11/21 19:00:00 | 0.620 | 1.526 | 0.012 |
| 1110 | 05/11/21 20:00:00 | 0.730 | 1.705 | 0.019 |
| 1111 | 05/11/21 21:00:00 | 1.579 | 1.148 | 0.036 |
| 1112 | 05/11/21 22:00:00 | 1.564 | 0.986 | 0.031 |
| 1113 | 05/11/21 23:00:00 | 1.459 | 0.947 | 0.027 |
| 1114 | 05/12/21 00:00:00 | 1.399 | 0.843 | 0.022 |
| 1115 | 05/12/21 01:00:00 | 1.278 | 0.686 | 0.016 |
| 1116 | 05/12/21 02:00:00 | 1.443 | 0.898 | 0.025 |
| 1117 | 05/12/21 03:00:00 | 1.361 | 0.746 | 0.019 |
| 1118 | 05/12/21 04:00:00 | 1.254 | 0.674 | 0.015 |
| 1119 | 05/12/21 05:00:00 | 1.513 | 0.859 | 0.025 |
| 1120 | 05/12/21 06:00:00 | 1.664 | 1.070 | 0.037 |
| 1121 | 05/12/21 07:00:00 | 1.555 | 1.069 | 0.033 |
| 1122 | 05/12/21 08:00:00 | 1.571 | 0.920 | 0.029 |
| 1123 | 05/12/21 09:00:00 | 1.606 | 0.889 | 0.029 |
| 1124 | 05/12/21 10:00:00 | 1.600 | 0.977 | 0.031 |
| 1125 | 05/12/21 11:00:00 | 1.563 | 0.952 | 0.029 |
| 1126 | 05/12/21 12:00:00 | 1.596 | 0.963 | 0.031 |
| 1127 | 05/12/21 13:00:00 | 1.625 | 0.852 | 0.028 |
| 1128 | 05/12/21 14:00:00 | 1.570 | 0.861 | 0.027 |
| 1129 | 05/12/21 15:00:00 | 1.510 | 0.859 | 0.025 |
| 1130 | 05/12/21 16:00:00 | 1.683 | 0.824 | 0.029 |
| 1131 | 05/12/21 17:00:00 | 1.714 | 0.781 | 0.028 |
| 1132 | 05/12/21 18:00:00 | 1.629 | 0.773 | 0.026 |
| 1133 | 05/12/21 19:00:00 | 1.570 | 0.891 | 0.028 |
| 1134 | 05/12/21 20:00:00 | 1.582 | 0.868 | 0.027 |
| 1135 | 05/12/21 21:00:00 | 1.691 | 0.754 | 0.026 |
| 1136 | 05/12/21 22:00:00 | 1.609 | 0.895 | 0.029 |
| 1137 | 05/12/21 23:00:00 | 1.594 | 0.773 | 0.025 |
| 1138 | 05/13/21 00:00:00 | 1.557 | 0.683 | 0.021 |
| 1139 | 05/13/21 01:00:00 | 1.508 | 0.724 | 0.021 |
| 1140 | 05/13/21 02:00:00 | 1.715 | 0.707 | 0.025 |
| 1141 | 05/13/21 03:00:00 | 1.726 | 0.755 | 0.027 |
| 1142 | 05/13/21 04:00:00 | 1.613 | 0.775 | 0.025 |
| 1143 | 05/13/21 05:00:00 | 1.805 | 0.828 | 0.032 |
| 1144 | 05/13/21 06:00:00 | 1.676 | 0.863 | 0.030 |
| 1145 | 05/13/21 07:00:00 | 1.678 | 0.889 | 0.031 |
| 1146 | 05/13/21 08:00:00 | 1.719 | 0.744 | 0.026 |
| 1147 | 05/13/21 09:00:00 | 1.752 | 0.718 | 0.026 |
| 1148 | 05/13/21 10:00:00 | 1.772 | 0.735 | 0.027 |
| 1149 | 05/13/21 11:00:00 | 1.721 | 0.708 | 0.025 |
| 1150 | 05/13/21 12:00:00 | 1.830 | 0.765 | 0.030 |
| 1151 | 05/13/21 13:00:00 | 1.850 | 0.778 | 0.031 |
| 1152 | 05/13/21 14:00:00 | 1.790 | 0.741 | 0.028 |
| 1153 | 05/13/21 15:00:00 | 1.697 | 0.682 | 0.024 |
| 1154 | 05/13/21 16:00:00 | 1.815 | 0.703 | 0.027 |
| 1155 | 05/13/21 17:00:00 | 1.794 | 0.641 | 0.024 |
| 1156 | 05/13/21 18:00:00 | 1.884 | 0.654 | 0.026 |
| 1157 | 05/13/21 19:00:00 | 1.848 | 0.681 | 0.027 |
| 1158 | 05/13/21 20:00:00 | 1.870 | 0.826 | 0.033 |
| 1159 | 05/13/21 21:00:00 | 1.911 | 0.784 | 0.032 |
| 1160 | 05/13/21 22:00:00 | 1.725 | 0.660 | 0.024 |
| 1161 | 05/13/21 23:00:00 | 1.545 | 0.567 | 0.017 |
| 1162 | 05/14/21 00:00:00 | 1.557 | 0.540 | 0.017 |
| 1163 | 05/14/21 01:00:00 | 1.415 | 0.505 | 0.014 |
| 1164 | 05/14/21 02:00:00 | 1.482 | 0.553 | 0.016 |
| 1165 | 05/14/21 03:00:00 | 1.863 | 0.837 | 0.033 |
| 1166 | 05/14/21 04:00:00 | 2.117 | 0.869 | 0.041 |
| 1167 | 05/14/21 05:00:00 | 1.989 | 0.714 | 0.031 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1168 | 05/14/21 06:00:00 | 2.437 | 0.969 | 0.057 |
| 1169 | 05/14/21 07:00:00 | 2.518 | 1.195 | 0.073 |
| 1170 | 05/14/21 08:00:00 | 2.454 | 1.181 | 0.069 |
| 1171 | 05/14/21 09:00:00 | 2.489 | 1.112 | 0.067 |
| 1172 | 05/14/21 10:00:00 | 2.475 | 0.963 | 0.057 |
| 1173 | 05/14/21 11:00:00 | 2.372 | 0.946 | 0.054 |
| 1174 | 05/14/21 12:00:00 | 2.298 | 0.847 | 0.046 |
| 1175 | 05/14/21 13:00:00 | 2.264 | 0.914 | 0.048 |
| 1176 | 05/14/21 14:00:00 | 2.049 | 0.828 | 0.038 |
| 1177 | 05/14/21 15:00:00 | 2.251 | 0.995 | 0.052 |
| 1178 | 05/14/21 16:00:00 | 2.118 | 0.880 | 0.042 |
| 1179 | 05/14/21 17:00:00 | 2.196 | 0.924 | 0.047 |
| 1180 | 05/14/21 18:00:00 | 2.186 | 1.035 | 0.052 |
| 1181 | 05/14/21 19:00:00 | 2.327 | 1.141 | 0.062 |
| 1182 | 05/14/21 20:00:00 | 2.369 | 1.157 | 0.065 |
| 1183 | 05/14/21 21:00:00 | 2.326 | 1.118 | 0.061 |
| 1184 | 05/14/21 22:00:00 | 2.230 | 0.997 | 0.052 |
| 1185 | 05/14/21 23:00:00 | 2.278 | 1.057 | 0.056 |
| 1186 | 05/15/21 00:00:00 | 2.347 | 1.020 | 0.056 |
| 1187 | 05/15/21 01:00:00 | 2.239 | 0.972 | 0.050 |
| 1188 | 05/15/21 02:00:00 | 2.124 | 0.850 | 0.041 |
| 1189 | 05/15/21 03:00:00 | 2.010 | 0.785 | 0.035 |
| 1190 | 05/15/21 04:00:00 | 1.812 | 0.900 | 0.034 |
| 1191 | 05/15/21 05:00:00 | 1.877 | 0.887 | 0.036 |
| 1192 | 05/15/21 06:00:00 | 2.130 | 0.835 | 0.041 |
| 1193 | 05/15/21 07:00:00 | 2.303 | 1.058 | 0.057 |
| 1194 | 05/15/21 08:00:00 | 2.388 | 1.175 | 0.067 |
| 1195 | 05/15/21 09:00:00 | 2.505 | 1.296 | 0.079 |
| 1196 | 05/15/21 10:00:00 | 2.652 | 1.379 | 0.090 |
| 1197 | 05/15/21 11:00:00 | 2.286 | 1.197 | 0.064 |
| 1198 | 05/15/21 12:00:00 | 2.313 | 1.118 | 0.060 |
| 1199 | 05/15/21 13:00:00 | 2.250 | 1.104 | 0.058 |
| 1200 | 05/15/21 14:00:00 | 2.213 | 1.171 | 0.060 |
| 1201 | 05/15/21 15:00:00 | 2.202 | 1.114 | 0.057 |
| 1202 | 05/15/21 16:00:00 | 2.222 | 1.086 | 0.056 |
| 1203 | 05/15/21 17:00:00 | 2.216 | 1.122 | 0.057 |
| 1204 | 05/15/21 18:00:00 | 2.282 | 1.137 | 0.060 |
| 1205 | 05/15/21 19:00:00 | 2.359 | 1.162 | 0.064 |
| 1206 | 05/15/21 20:00:00 | 2.327 | 1.133 | 0.062 |
| 1207 | 05/15/21 21:00:00 | 2.196 | 1.043 | 0.053 |
| 1208 | 05/15/21 22:00:00 | 2.124 | 0.885 | 0.043 |
| 1209 | 05/15/21 23:00:00 | 1.898 | 1.051 | 0.043 |
| 1210 | 05/16/21 00:00:00 | 1.559 | 1.036 | 0.032 |
| 1211 | 05/16/21 01:00:00 | 1.747 | 1.030 | 0.038 |
| 1212 | 05/16/21 02:00:00 | 1.961 | 1.028 | 0.044 |
| 1213 | 05/16/21 03:00:00 | 1.863 | 0.994 | 0.040 |
| 1214 | 05/16/21 04:00:00 | 1.880 | 0.990 | 0.040 |
| 1215 | 05/16/21 05:00:00 | 1.674 | 1.000 | 0.034 |
| 1216 | 05/16/21 06:00:00 | 2.014 | 1.041 | 0.046 |
| 1217 | 05/16/21 07:00:00 | 2.058 | 0.897 | 0.041 |
| 1218 | 05/16/21 08:00:00 | 2.316 | 1.044 | 0.056 |
| 1219 | 05/16/21 09:00:00 | 2.452 | 1.235 | 0.072 |
| 1220 | 05/16/21 10:00:00 | 2.625 | 1.178 | 0.076 |
| 1221 | 05/16/21 11:00:00 | 2.504 | 1.058 | 0.064 |
| 1222 | 05/16/21 12:00:00 | 2.357 | 1.011 | 0.056 |
| 1223 | 05/16/21 13:00:00 | 2.291 | 1.039 | 0.056 |
| 1224 | 05/16/21 14:00:00 | 2.288 | 1.062 | 0.056 |
| 1225 | 05/16/21 15:00:00 | 2.203 | 1.108 | 0.056 |
| 1226 | 05/16/21 16:00:00 | 2.153 | 0.988 | 0.048 |
| 1227 | 05/16/21 17:00:00 | 2.296 | 1.151 | 0.062 |
| 1228 | 05/16/21 18:00:00 | 2.295 | 1.168 | 0.063 |
| 1229 | 05/16/21 19:00:00 | 2.287 | 1.159 | 0.062 |
| 1230 | 05/16/21 20:00:00 | 2.361 | 1.187 | 0.066 |
| 1231 | 05/16/21 21:00:00 | 2.228 | 1.065 | 0.055 |
| 1232 | 05/16/21 22:00:00 | 2.192 | 1.001 | 0.051 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1233 | 05/16/21 23:00:00 | 1.941 | 0.820 | 0.035 |
| 1234 | 05/17/21 00:00:00 | 1.799 | 0.830 | 0.032 |
| 1235 | 05/17/21 01:00:00 | 1.730 | 0.868 | 0.031 |
| 1236 | 05/17/21 02:00:00 | 2.045 | 0.926 | 0.043 |
| 1237 | 05/17/21 03:00:00 | 2.025 | 0.993 | 0.045 |
| 1238 | 05/17/21 04:00:00 | 1.959 | 0.922 | 0.040 |
| 1239 | 05/17/21 05:00:00 | 1.856 | 0.876 | 0.035 |
| 1240 | 05/17/21 06:00:00 | 2.339 | 1.085 | 0.060 |
| 1241 | 05/17/21 07:00:00 | 2.439 | 1.135 | 0.066 |
| 1242 | 05/17/21 08:00:00 | 2.227 | 1.007 | 0.052 |
| 1243 | 05/17/21 09:00:00 | 2.240 | 0.979 | 0.051 |
| 1244 | 05/17/21 10:00:00 | 2.312 | 0.981 | 0.053 |
| 1245 | 05/17/21 11:00:00 | 2.225 | 0.902 | 0.046 |
| 1246 | 05/17/21 12:00:00 | 2.185 | 0.884 | 0.044 |
| 1247 | 05/17/21 13:00:00 | 2.235 | 0.888 | 0.046 |
| 1248 | 05/17/21 14:00:00 | 2.151 | 0.968 | 0.047 |
| 1249 | 05/17/21 15:00:00 | 2.036 | 1.041 | 0.047 |
| 1250 | 05/17/21 16:00:00 | 2.112 | 0.971 | 0.046 |
| 1251 | 05/17/21 17:00:00 | 2.251 | 0.991 | 0.052 |
| 1252 | 05/17/21 18:00:00 | 2.342 | 1.072 | 0.059 |
| 1253 | 05/17/21 19:00:00 | 2.390 | 1.145 | 0.065 |
| 1254 | 05/17/21 20:00:00 | 2.245 | 0.978 | 0.051 |
| 1255 | 05/17/21 21:00:00 | 2.096 | 0.956 | 0.045 |
| 1256 | 05/17/21 22:00:00 | 2.098 | 0.908 | 0.043 |
| 1257 | 05/17/21 23:00:00 | 1.879 | 0.931 | 0.038 |
| 1258 | 05/18/21 00:00:00 | 2.130 | 0.910 | 0.044 |
| 1259 | 05/18/21 01:00:00 | 1.747 | 0.875 | 0.032 |
| 1260 | 05/18/21 02:00:00 | 1.849 | 0.942 | 0.038 |
| 1261 | 05/18/21 03:00:00 | 1.725 | 0.934 | 0.033 |
| 1262 | 05/18/21 04:00:00 | 1.757 | 0.842 | 0.031 |
| 1263 | 05/18/21 05:00:00 | 1.741 | 0.828 | 0.030 |
| 1264 | 05/18/21 06:00:00 | 2.223 | 1.027 | 0.053 |
| 1265 | 05/18/21 07:00:00 | 2.328 | 1.155 | 0.063 |
| 1266 | 05/18/21 08:00:00 | 2.235 | 1.036 | 0.053 |
| 1267 | 05/18/21 09:00:00 | 2.298 | 0.993 | 0.053 |
| 1268 | 05/18/21 10:00:00 | 2.273 | 1.023 | 0.054 |
| 1269 | 05/18/21 11:00:00 | 2.137 | 1.005 | 0.049 |
| 1270 | 05/18/21 12:00:00 | 2.178 | 0.942 | 0.047 |
| 1271 | 05/18/21 13:00:00 | 2.234 | 0.963 | 0.049 |
| 1272 | 05/18/21 14:00:00 | 2.165 | 0.952 | 0.047 |
| 1273 | 05/18/21 15:00:00 | 2.248 | 0.887 | 0.046 |
| 1274 | 05/18/21 16:00:00 | 2.204 | 0.948 | 0.048 |
| 1275 | 05/18/21 17:00:00 | 2.048 | 0.965 | 0.044 |
| 1276 | 05/18/21 18:00:00 | 2.196 | 1.013 | 0.051 |
| 1277 | 05/18/21 19:00:00 | 2.175 | 0.966 | 0.048 |
| 1278 | 05/18/21 20:00:00 | 2.267 | 0.885 | 0.047 |
| 1279 | 05/18/21 21:00:00 | 2.401 | 0.985 | 0.056 |
| 1280 | 05/18/21 22:00:00 | 2.144 | 0.971 | 0.047 |
| 1281 | 05/18/21 23:00:00 | 1.928 | 0.956 | 0.040 |
| 1282 | 05/19/21 00:00:00 | 1.642 | 0.878 | 0.029 |
| 1283 | 05/19/21 01:00:00 | 1.504 | 0.799 | 0.024 |
| 1284 | 05/19/21 02:00:00 | 1.859 | 0.925 | 0.038 |
| 1285 | 05/19/21 03:00:00 | 1.754 | 0.930 | 0.034 |
| 1286 | 05/19/21 04:00:00 | 1.748 | 0.884 | 0.032 |
| 1287 | 05/19/21 05:00:00 | 1.698 | 0.951 | 0.034 |
| 1288 | 05/19/21 06:00:00 | 2.502 | 0.983 | 0.060 |
| 1289 | 05/19/21 07:00:00 | 1.427 | 1.415 | 0.033 |
| 1290 | 05/19/21 08:00:00 | 0.694 | 1.839 | 0.018 |
| 1291 | 05/19/21 09:00:00 | 0.613 | 1.734 | 0.014 |
| 1292 | 05/19/21 10:00:00 | 0.622 | 1.672 | 0.014 |
| 1293 | 05/19/21 11:00:00 | 0.601 | 1.536 | 0.012 |
| 1294 | 05/19/21 12:00:00 | 0.596 | 1.508 | 0.012 |
| 1295 | 05/19/21 13:00:00 | 0.567 | 1.592 | 0.011 |
| 1296 | 05/19/21 14:00:00 | 0.546 | 1.426 | 0.010 |
| 1297 | 05/19/21 15:00:00 | 0.576 | 1.390 | 0.010 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1298 | 05/19/21 16:00:00 | 0.483 | 1.224 | 0.007 |
| 1299 | 05/19/21 17:00:00 | 0.543 | 1.339 | 0.009 |
| 1300 | 05/19/21 18:00:00 | 0.568 | 1.440 | 0.010 |
| 1301 | 05/19/21 19:00:00 | 0.592 | 2.034 | 0.015 |
| 1302 | 05/19/21 20:00:00 | 0.626 | 2.069 | 0.017 |
| 1303 | 05/19/21 21:00:00 | 0.663 | 2.445 | 0.022 |
| 1304 | 05/19/21 22:00:00 | 0.540 | 1.607 | 0.011 |
| 1305 | 05/19/21 23:00:00 | 0.497 | 1.233 | 0.007 |
| 1306 | 05/20/21 00:00:00 | 0.447 | 1.090 | 0.006 |
| 1307 | 05/20/21 01:00:00 | 0.441 | 1.002 | 0.005 |
| 1308 | 05/20/21 02:00:00 | 0.506 | 1.173 | 0.007 |
| 1309 | 05/20/21 03:00:00 | 0.477 | 0.992 | 0.005 |
| 1310 | 05/20/21 04:00:00 | 0.444 | 1.053 | 0.005 |
| 1311 | 05/20/21 05:00:00 | 0.484 | 1.076 | 0.006 |
| 1312 | 05/20/21 06:00:00 | 0.619 | 1.620 | 0.013 |
| 1313 | 05/20/21 07:00:00 | 0.690 | 2.528 | 0.024 |
| 1314 | 05/20/21 08:00:00 | 0.640 | 2.193 | 0.019 |
| 1315 | 05/20/21 09:00:00 | 0.579 | 1.762 | 0.013 |
| 1316 | 05/20/21 10:00:00 | 0.570 | 1.425 | 0.010 |
| 1317 | 05/20/21 11:00:00 | 0.612 | 1.795 | 0.014 |
| 1318 | 05/20/21 12:00:00 | 0.560 | 1.443 | 0.010 |
| 1319 | 05/20/21 13:00:00 | 0.552 | 1.415 | 0.010 |
| 1320 | 05/20/21 14:00:00 | 0.617 | 1.290 | 0.010 |
| 1321 | 05/20/21 15:00:00 | 0.572 | 1.286 | 0.009 |
| 1322 | 05/20/21 16:00:00 | 0.482 | 1.291 | 0.007 |
| 1323 | 05/20/21 17:00:00 | 0.539 | 1.462 | 0.010 |
| 1324 | 05/20/21 18:00:00 | 0.532 | 1.361 | 0.009 |
| 1325 | 05/20/21 19:00:00 | 0.557 | 1.511 | 0.010 |
| 1326 | 05/20/21 20:00:00 | 0.614 | 2.234 | 0.018 |
| 1327 | 05/20/21 21:00:00 | 0.614 | 1.968 | 0.016 |
| 1328 | 05/20/21 22:00:00 | 0.506 | 1.545 | 0.009 |
| 1329 | 05/20/21 23:00:00 | 0.447 | 1.214 | 0.006 |
| 1330 | 05/21/21 00:00:00 | 0.498 | 1.284 | 0.008 |
| 1331 | 05/21/21 01:00:00 | 0.379 | 1.041 | 0.004 |
| 1332 | 05/21/21 02:00:00 | 0.392 | 1.026 | 0.004 |
| 1333 | 05/21/21 03:00:00 | 0.373 | 1.023 | 0.004 |
| 1334 | 05/21/21 04:00:00 | 0.336 | 0.940 | 0.003 |
| 1335 | 05/21/21 05:00:00 | 0.470 | 1.130 | 0.006 |
| 1336 | 05/21/21 06:00:00 | 0.638 | 1.809 | 0.015 |
| 1337 | 05/21/21 07:00:00 | 0.673 | 2.227 | 0.020 |
| 1338 | 05/21/21 08:00:00 | 0.644 | 2.196 | 0.019 |
| 1339 | 05/21/21 09:00:00 | 0.641 | 2.154 | 0.018 |
| 1340 | 05/21/21 10:00:00 | 0.564 | 1.670 | 0.012 |
| 1341 | 05/21/21 11:00:00 | 0.581 | 1.762 | 0.013 |
| 1342 | 05/21/21 12:00:00 | 0.515 | 1.444 | 0.009 |
| 1343 | 05/21/21 13:00:00 | 0.582 | 1.483 | 0.011 |
| 1344 | 05/21/21 14:00:00 | 0.826 | 1.228 | 0.015 |
| 1345 | 05/21/21 15:00:00 | 0.835 | 1.030 | 0.013 |
| 1346 | 05/21/21 16:00:00 | 0.767 | 1.172 | 0.013 |
| 1347 | 05/21/21 17:00:00 | 0.666 | 1.460 | 0.013 |
| 1348 | 05/21/21 18:00:00 | 0.708 | 1.275 | 0.013 |
| 1349 | 05/21/21 19:00:00 | 0.711 | 1.291 | 0.013 |
| 1350 | 05/21/21 20:00:00 | 0.701 | 1.483 | 0.014 |
| 1351 | 05/21/21 21:00:00 | 0.636 | 1.572 | 0.013 |
| 1352 | 05/21/21 22:00:00 | 0.628 | 1.231 | 0.010 |
| 1353 | 05/21/21 23:00:00 | 0.663 | 0.809 | 0.007 |
| 1354 | 05/22/21 00:00:00 | 0.593 | 0.773 | 0.006 |
| 1355 | 05/22/21 01:00:00 | 0.583 | 0.746 | 0.006 |
| 1356 | 05/22/21 02:00:00 | 0.567 | 0.833 | 0.006 |
| 1357 | 05/22/21 03:00:00 | 0.588 | 0.834 | 0.006 |
| 1358 | 05/22/21 04:00:00 | 0.565 | 0.771 | 0.005 |
| 1359 | 05/22/21 05:00:00 | 0.581 | 0.773 | 0.006 |
| 1360 | 05/22/21 06:00:00 | 0.645 | 0.871 | 0.008 |
| 1361 | 05/22/21 07:00:00 | 0.582 | 1.412 | 0.010 |
| 1362 | 05/22/21 08:00:00 | 0.774 | 2.425 | 0.027 |

| | 1 | 2 | 3 | 4 |
|------|-------------------|-------|-------|-------|
| 1363 | 05/22/21 09:00:00 | 0.769 | 2.459 | 0.027 |
| 1364 | 05/22/21 10:00:00 | 0.731 | 2.448 | 0.025 |
| 1365 | 05/22/21 11:00:00 | 0.620 | 1.976 | 0.016 |
| 1366 | 05/22/21 12:00:00 | 0.618 | 1.912 | 0.015 |
| 1367 | 05/22/21 13:00:00 | 0.603 | 1.994 | 0.016 |
| 1368 | 05/22/21 14:00:00 | 0.600 | 1.737 | 0.014 |
| 1369 | 05/22/21 15:00:00 | 0.639 | 1.937 | 0.016 |
| 1370 | 05/22/21 16:00:00 | 0.662 | 2.099 | 0.019 |
| 1371 | 05/22/21 17:00:00 | 0.616 | 1.861 | 0.015 |
| 1372 | 05/22/21 18:00:00 | 0.625 | 1.856 | 0.015 |
| 1373 | 05/22/21 19:00:00 | 0.607 | 1.664 | 0.013 |
| 1374 | 05/22/21 20:00:00 | 0.599 | 1.794 | 0.014 |
| 1375 | 05/22/21 21:00:00 | 0.530 | 1.542 | 0.010 |
| 1376 | 05/22/21 22:00:00 | 0.584 | 1.572 | 0.012 |
| 1377 | 05/22/21 23:00:00 | 0.558 | 1.484 | 0.010 |
| 1378 | 05/23/21 00:00:00 | 0.491 | 1.314 | 0.008 |
| 1379 | 05/23/21 01:00:00 | 0.471 | 0.963 | 0.005 |
| 1380 | 05/23/21 02:00:00 | 0.503 | 1.119 | 0.007 |
| 1381 | 05/23/21 03:00:00 | 0.491 | 1.200 | 0.007 |
| 1382 | 05/23/21 04:00:00 | 0.486 | 1.137 | 0.006 |
| 1383 | 05/23/21 05:00:00 | 0.465 | 0.938 | 0.005 |
| 1384 | 05/23/21 06:00:00 | 0.530 | 1.242 | 0.008 |
| 1385 | 05/23/21 07:00:00 | 0.601 | 1.683 | 0.013 |
| 1386 | 05/23/21 08:00:00 | 0.709 | 2.437 | 0.024 |
| 1387 | 05/23/21 09:00:00 | 0.703 | 2.277 | 0.022 |
| 1388 | 05/23/21 10:00:00 | 0.691 | 2.368 | 0.022 |
| 1389 | 05/23/21 11:00:00 | 0.704 | 2.380 | 0.023 |
| 1390 | 05/23/21 12:00:00 | 0.695 | 2.335 | 0.023 |
| 1391 | 05/23/21 13:00:00 | 0.626 | 2.050 | 0.017 |
| 1392 | 05/23/21 14:00:00 | 0.593 | 1.785 | 0.014 |
| 1393 | 05/23/21 15:00:00 | 0.574 | 1.592 | 0.012 |
| 1394 | 05/23/21 16:00:00 | 0.618 | 1.963 | 0.016 |
| 1395 | 05/23/21 17:00:00 | 0.592 | 2.028 | 0.015 |
| 1396 | 05/23/21 18:00:00 | 0.592 | 1.867 | 0.014 |
| 1397 | 05/23/21 19:00:00 | 0.651 | 2.334 | 0.020 |
| 1398 | 05/23/21 20:00:00 | 0.612 | 2.119 | 0.017 |
| 1399 | 05/23/21 21:00:00 | 0.629 | 2.074 | 0.017 |
| 1400 | 05/23/21 22:00:00 | 0.541 | 1.409 | 0.009 |
| 1401 | 05/23/21 23:00:00 | 0.491 | 1.278 | 0.007 |
| 1402 | 05/24/21 00:00:00 | 0.495 | 1.296 | 0.007 |
| 1403 | 05/24/21 01:00:00 | 0.436 | 1.049 | 0.005 |
| 1404 | 05/24/21 02:00:00 | 0.486 | 1.140 | 0.007 |
| 1405 | 05/24/21 03:00:00 | 0.435 | 1.000 | 0.005 |
| 1406 | 05/24/21 04:00:00 | 0.467 | 1.093 | 0.006 |
| 1407 | 05/24/21 05:00:00 | 0.502 | 1.194 | 0.007 |
| 1408 | 05/24/21 06:00:00 | 0.649 | 1.832 | 0.016 |
| 1409 | 05/24/21 07:00:00 | 0.661 | 2.089 | 0.019 |
| 1410 | 05/24/21 08:00:00 | 0.602 | 1.892 | 0.015 |
| 1411 | 05/24/21 09:00:00 | 0.594 | 1.576 | 0.012 |
| 1412 | 05/24/21 10:00:00 | 0.597 | 1.550 | 0.012 |
| 1413 | 05/24/21 11:00:00 | 0.600 | 1.425 | 0.011 |
| 1414 | 05/24/21 12:00:00 | 0.570 | 1.345 | 0.010 |
| 1415 | 05/24/21 13:00:00 | 0.603 | 1.305 | 0.010 |
| 1416 | 05/24/21 14:00:00 | 0.566 | 1.207 | 0.009 |
| 1417 | 05/24/21 15:00:00 | 0.516 | 1.087 | 0.007 |
| 1418 | 05/24/21 16:00:00 | | | |
| 1419 | 05/24/21 17:00:00 | | | |
| 1420 | 05/24/21 18:00:00 | | | |
| 1421 | 05/24/21 19:00:00 | | | |
| 1422 | 05/24/21 20:00:00 | | | |
| 1423 | 05/24/21 21:00:00 | | | |
| 1424 | 05/24/21 22:00:00 | | | |
| 1425 | 05/24/21 23:00:00 | | | |
| 1426 | Minimum | 0.336 | 0.505 | 0.003 |
| 1427 | Average | 0.763 | 1.462 | 0.018 |

| | 1 | 2 | 3 | 4 |
|------|-------------|-------------------|-------------------|-------------------|
| 1428 | Maximum | 2.652 | 2.767 | 0.090 |
| 1429 | Total | | | 1.1 (MG) |
| 1430 | Time of Min | 05/21/21 04:00:00 | 05/14/21 01:00:00 | 05/21/21 04:00:00 |
| 1431 | Time of Max | 05/15/21 10:00:00 | 05/09/21 10:00:00 | 05/15/21 10:00:00 |

Trimble.water Flow Metering Site Report

Trimble Crew GE/GT
 Project Name Sturbridge, MA I/I Study

| | | | | | | | |
|---------------------|--|-----------------|-------------|-----------------------|----------|------------|-----|
| Site Name: | 666-8 | Monitor Type | Telog RU-35 | Monitor S/N: | 22209845 | Manhole #: | 666 |
| Address / Location: | On Burgess School Road, 200ft past pump station. | | | GPS Coordinates North | NA | | |
| | | | | GPS Coordinates West | NA | | |
| Access: | Drive | Type of System: | Sanitary | Pipe Height | 8.00" | | |
| | | | | Pipe Width | 8.00" | | |



| Investigation Data | | | | Manhole Data | | | |
|-----------------------------|------------------------------------|----------|----------|-------------------------------|---------------------|------|--|
| Date/Time of Investigation: | March 15, 2021 | 10:30 | | Manhole Depth: | 6.5 | | |
| Site Hydraulics: | Shallow. Slow flow. | | | Manhole Material / Condition: | Brick | Fair | |
| | | | | Active Connections | No | | |
| Upstream Input: (L/S, P/S) | NA | | | Pipe Material / Condition: | Vitrified Clay Pipe | Fair | |
| Downstream Manhole: | Intersection-Does not isolate flow | | | Communication Data | | | |
| Depth of Flow (Wet Dof): | 1.50" | +/- 1/4" | | IP Address | NA | | |
| Range (Air Dof): | 19.50" | +/- 1/4" | | Wireless Carrier | Verizon | | |
| Peak Velocity: | 0.33f/s | fps | 0.15 f/s | Modem Type | 4G LTE | | |
| Silt: | No | Inches | | Communication Type | Wireless | | |



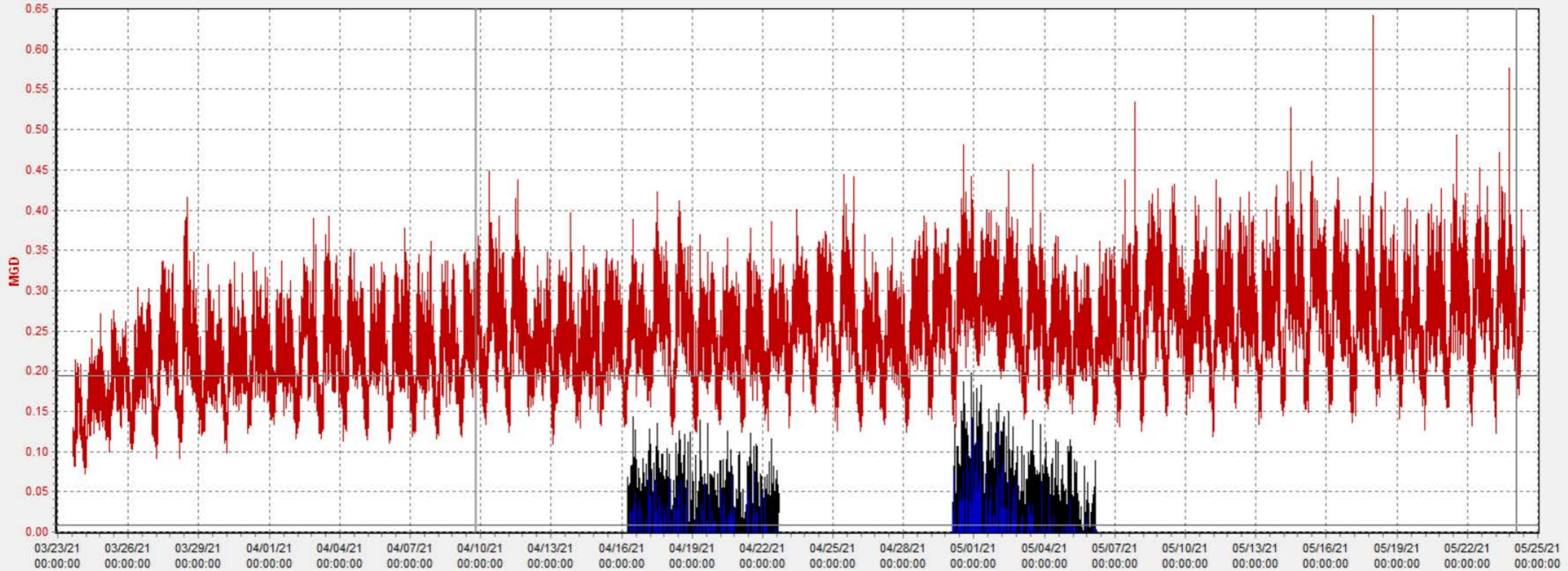
| Installation Data | | Backup | Yes | No | Cause | Distance |
|--------------------|----------------------|-------------------|-----|----|-------|----------|
| Installation Type: | Raven Eye Wall Mount | Trunk | | X | | |
| Sensors / Devices: | Telog Raven Eye 2 | Lift/Pump Station | | X | | |
| Surcharge | Yes | WWTP | | X | | |
| Rain Gauge | RG 1 | Other | | X | | |

Additional Site Information / Comments:

Very slow sluggish flow. Signs of surcharge

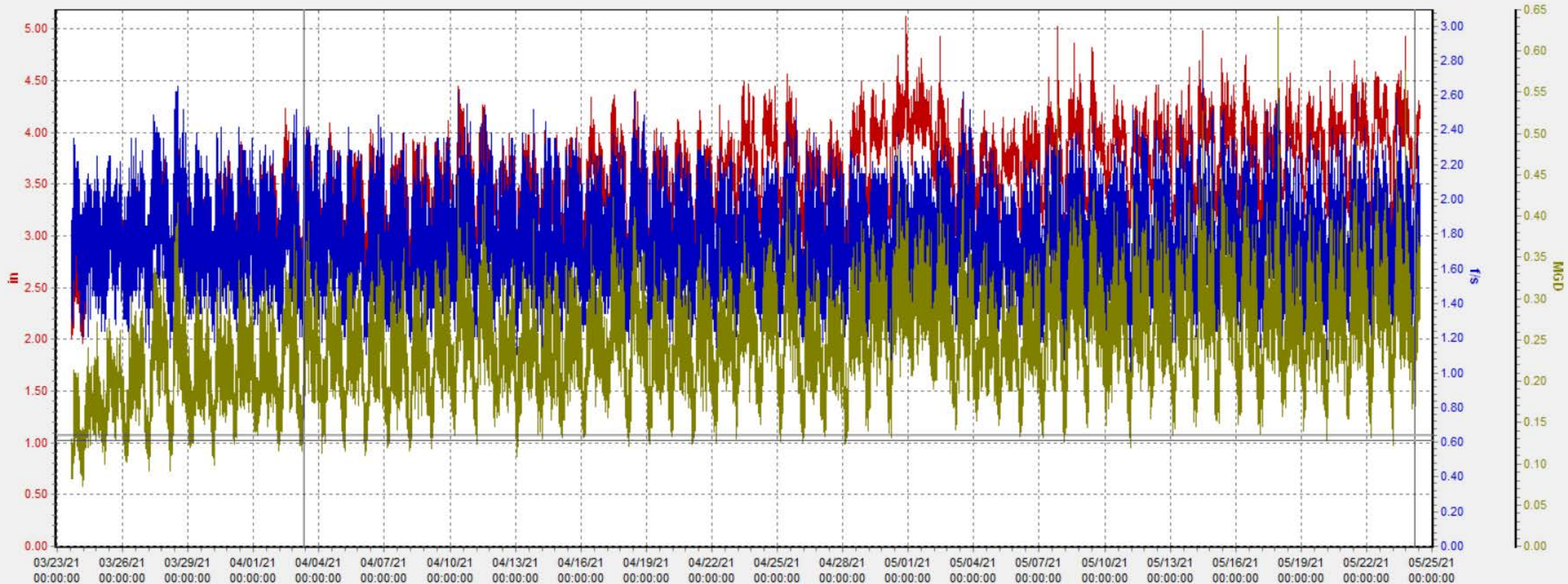
666-8 (03/23/21 to 05/25/21)

— FlowRate (MGD) QRDII (MGD)



666-8 (03/23/21 to 05/25/21)

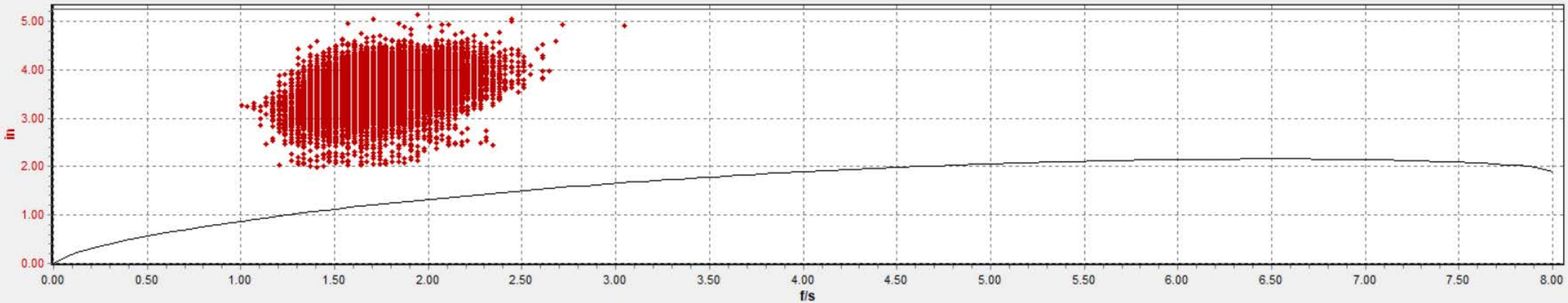
FinalLevel (in) FinalVelocity (f/s) FlowRate (MGD)



Pipe Curve
MC = 6.2610
R2 = 0.1113

666-8 (03/23/21 to 05/25/21)

FinalLevel (in) Pipe Curve



| | A | B | C | D |
|----|-------------------|-----------------|---------------------|----------------|
| 1 | Time | FinalLevel (In) | FinalVelocity (f/s) | FlowRate (MGD) |
| 2 | 03/23/21 00:00:00 | 1.329 | 0.248 | 0.006 |
| 3 | 03/23/21 01:00:00 | 1.393 | 0.099 | 0.003 |
| 4 | 03/23/21 02:00:00 | 1.196 | 0.000 | 0.000 |
| 5 | 03/23/21 03:00:00 | 1.605 | 0.284 | 0.009 |
| 6 | 03/23/21 04:00:00 | 1.423 | 0.365 | 0.010 |
| 7 | 03/23/21 05:00:00 | 1.378 | 0.466 | 0.012 |
| 8 | 03/23/21 06:00:00 | 1.672 | 0.248 | 0.008 |
| 9 | 03/23/21 07:00:00 | 1.768 | 0.328 | 0.012 |
| 10 | 03/23/21 08:00:00 | 1.792 | 0.387 | 0.014 |
| 11 | 03/23/21 09:00:00 | 2.035 | 0.373 | 0.016 |
| 12 | 03/23/21 10:00:00 | 1.764 | 0.375 | 0.013 |
| 13 | 03/23/21 11:00:00 | 1.849 | 0.327 | 0.012 |
| 14 | 03/23/21 12:00:00 | 1.696 | 0.233 | 0.008 |
| 15 | 03/23/21 13:00:00 | 1.932 | 0.251 | 0.009 |
| 16 | 03/23/21 14:00:00 | 1.605 | 0.790 | 0.028 |
| 17 | 03/23/21 15:00:00 | 1.651 | 0.367 | 0.012 |
| 18 | 03/23/21 16:00:00 | 1.569 | 0.182 | 0.005 |
| 19 | 03/23/21 17:00:00 | 1.478 | 0.307 | 0.009 |
| 20 | 03/23/21 18:00:00 | 1.428 | 0.000 | 0.000 |
| 21 | 03/23/21 19:00:00 | 1.549 | 0.113 | 0.003 |
| 22 | 03/23/21 20:00:00 | 1.727 | 0.362 | 0.012 |
| 23 | 03/23/21 21:00:00 | 1.547 | 0.223 | 0.007 |
| 24 | 03/23/21 22:00:00 | 1.447 | 0.254 | 0.007 |
| 25 | 03/23/21 23:00:00 | 1.389 | 0.351 | 0.009 |
| 26 | 03/24/21 00:00:00 | 1.294 | 0.494 | 0.012 |
| 27 | 03/24/21 01:00:00 | 1.292 | 0.357 | 0.008 |
| 28 | 03/24/21 02:00:00 | 1.336 | 0.297 | 0.007 |
| 29 | 03/24/21 03:00:00 | 1.434 | 0.223 | 0.006 |
| 30 | 03/24/21 04:00:00 | 1.347 | 0.000 | 0.000 |
| 31 | 03/24/21 05:00:00 | 1.360 | 0.274 | 0.007 |
| 32 | 03/24/21 06:00:00 | 1.603 | 0.145 | 0.005 |
| 33 | 03/24/21 07:00:00 | 1.574 | 0.347 | 0.011 |
| 34 | 03/24/21 08:00:00 | 1.866 | 0.538 | 0.022 |
| 35 | 03/24/21 09:00:00 | 1.946 | 0.619 | 0.028 |
| 36 | 03/24/21 10:00:00 | 1.973 | 0.286 | 0.011 |
| 37 | 03/24/21 11:00:00 | 1.725 | 0.454 | 0.017 |
| 38 | 03/24/21 12:00:00 | 1.696 | 0.038 | 0.001 |
| 39 | 03/24/21 13:00:00 | 1.870 | 0.292 | 0.010 |
| 40 | 03/24/21 14:00:00 | 1.555 | 0.358 | 0.011 |
| 41 | 03/24/21 15:00:00 | 1.569 | 0.465 | 0.015 |
| 42 | 03/24/21 16:00:00 | 1.622 | 0.539 | 0.015 |
| 43 | 03/24/21 17:00:00 | 1.359 | 0.334 | 0.008 |
| 44 | 03/24/21 18:00:00 | 1.541 | 0.028 | 0.001 |
| 45 | 03/24/21 19:00:00 | 1.510 | 0.000 | 0.000 |
| 46 | 03/24/21 20:00:00 | 1.590 | 0.246 | 0.007 |
| 47 | 03/24/21 21:00:00 | 1.490 | 0.140 | 0.004 |
| 48 | 03/24/21 22:00:00 | 1.508 | 0.000 | 0.000 |
| 49 | 03/24/21 23:00:00 | 1.419 | 0.499 | 0.013 |
| 50 | 03/25/21 00:00:00 | 1.244 | 1.095 | 0.024 |
| 51 | 03/25/21 01:00:00 | 1.179 | 0.400 | 0.008 |
| 52 | 03/25/21 02:00:00 | 1.317 | 0.518 | 0.012 |
| 53 | 03/25/21 03:00:00 | 1.473 | 0.385 | 0.010 |
| 54 | 03/25/21 04:00:00 | 1.318 | 0.522 | 0.013 |
| 55 | 03/25/21 05:00:00 | 1.432 | 1.032 | 0.026 |
| 56 | 03/25/21 06:00:00 | 1.519 | 1.595 | 0.046 |
| 57 | 03/25/21 07:00:00 | 1.665 | 0.449 | 0.014 |
| 58 | 03/25/21 08:00:00 | 1.572 | 0.323 | 0.010 |
| 59 | 03/25/21 09:00:00 | 1.724 | 0.422 | 0.015 |
| 60 | 03/25/21 10:00:00 | 1.913 | 0.385 | 0.014 |
| 61 | 03/25/21 11:00:00 | 1.611 | 0.923 | 0.029 |
| 62 | 03/25/21 12:00:00 | 1.524 | 0.221 | 0.006 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 63 | 03/25/21 13:00:00 | 1.503 | 0.049 | 0.001 |
| 64 | 03/25/21 14:00:00 | 1.474 | 0.000 | 0.000 |
| 65 | 03/25/21 15:00:00 | 1.395 | 0.000 | 0.000 |
| 66 | 03/25/21 16:00:00 | 1.373 | 0.289 | 0.007 |
| 67 | 03/25/21 17:00:00 | 1.449 | 0.150 | 0.004 |
| 68 | 03/25/21 18:00:00 | 1.327 | 0.206 | 0.005 |
| 69 | 03/25/21 19:00:00 | 1.406 | 0.148 | 0.004 |
| 70 | 03/25/21 20:00:00 | 1.590 | 0.273 | 0.008 |
| 71 | 03/25/21 21:00:00 | 1.553 | 0.255 | 0.008 |
| 72 | 03/25/21 22:00:00 | 1.662 | 0.000 | 0.000 |
| 73 | 03/25/21 23:00:00 | 1.360 | 0.000 | 0.000 |
| 74 | 03/26/21 00:00:00 | 1.318 | 0.356 | 0.009 |
| 75 | 03/26/21 01:00:00 | 1.256 | 0.029 | 0.001 |
| 76 | 03/26/21 02:00:00 | 1.224 | 0.289 | 0.007 |
| 77 | 03/26/21 03:00:00 | 1.441 | 0.000 | 0.000 |
| 78 | 03/26/21 04:00:00 | 1.194 | 0.000 | 0.000 |
| 79 | 03/26/21 05:00:00 | 1.340 | 0.316 | 0.008 |
| 80 | 03/26/21 06:00:00 | 1.444 | 0.118 | 0.003 |
| 81 | 03/26/21 07:00:00 | 1.807 | 0.618 | 0.022 |
| 82 | 03/26/21 08:00:00 | 1.693 | 0.667 | 0.021 |
| 83 | 03/26/21 09:00:00 | 1.878 | 0.158 | 0.005 |
| 84 | 03/26/21 10:00:00 | 1.999 | 0.190 | 0.007 |
| 85 | 03/26/21 11:00:00 | 1.713 | 0.755 | 0.029 |
| 86 | 03/26/21 12:00:00 | 1.719 | 0.258 | 0.009 |
| 87 | 03/26/21 13:00:00 | 1.966 | 0.778 | 0.031 |
| 88 | 03/26/21 14:00:00 | 1.551 | 0.365 | 0.011 |
| 89 | 03/26/21 15:00:00 | 1.433 | 0.000 | 0.000 |
| 90 | 03/26/21 16:00:00 | 1.418 | 0.276 | 0.007 |
| 91 | 03/26/21 17:00:00 | 1.417 | 0.000 | 0.000 |
| 92 | 03/26/21 18:00:00 | 1.511 | 0.000 | 0.000 |
| 93 | 03/26/21 19:00:00 | 1.603 | 0.280 | 0.009 |
| 94 | 03/26/21 20:00:00 | 1.596 | 0.325 | 0.010 |
| 95 | 03/26/21 21:00:00 | 1.436 | 0.439 | 0.013 |
| 96 | 03/26/21 22:00:00 | 1.519 | 0.161 | 0.004 |
| 97 | 03/26/21 23:00:00 | 1.370 | 0.347 | 0.009 |
| 98 | 03/27/21 00:00:00 | 1.263 | 0.345 | 0.008 |
| 99 | 03/27/21 01:00:00 | 1.137 | 0.306 | 0.006 |
| 100 | 03/27/21 02:00:00 | 1.273 | 0.225 | 0.005 |
| 101 | 03/27/21 03:00:00 | 1.311 | 0.257 | 0.006 |
| 102 | 03/27/21 04:00:00 | 1.187 | 0.541 | 0.010 |
| 103 | 03/27/21 05:00:00 | 1.156 | 0.579 | 0.011 |
| 104 | 03/27/21 06:00:00 | 1.257 | 0.476 | 0.010 |
| 105 | 03/27/21 07:00:00 | 1.625 | 0.185 | 0.006 |
| 106 | 03/27/21 08:00:00 | 1.856 | 0.273 | 0.009 |
| 107 | 03/27/21 09:00:00 | 1.645 | 0.301 | 0.009 |
| 108 | 03/27/21 10:00:00 | 1.668 | 0.291 | 0.010 |
| 109 | 03/27/21 11:00:00 | 1.654 | 0.238 | 0.008 |
| 110 | 03/27/21 12:00:00 | 1.633 | 0.170 | 0.005 |
| 111 | 03/27/21 13:00:00 | 1.473 | 0.309 | 0.009 |
| 112 | 03/27/21 14:00:00 | 1.449 | 0.166 | 0.004 |
| 113 | 03/27/21 15:00:00 | 1.437 | 0.000 | 0.000 |
| 114 | 03/27/21 16:00:00 | 1.477 | 0.000 | 0.000 |
| 115 | 03/27/21 17:00:00 | 1.476 | 0.000 | 0.000 |
| 116 | 03/27/21 18:00:00 | 1.525 | 0.143 | 0.004 |
| 117 | 03/27/21 19:00:00 | 1.598 | 0.253 | 0.008 |
| 118 | 03/27/21 20:00:00 | 1.704 | 0.334 | 0.012 |
| 119 | 03/27/21 21:00:00 | 1.522 | 0.349 | 0.011 |
| 120 | 03/27/21 22:00:00 | 1.458 | 0.058 | 0.001 |
| 121 | 03/27/21 23:00:00 | 1.347 | 0.000 | 0.000 |
| 122 | 03/28/21 00:00:00 | 1.352 | 0.000 | 0.000 |
| 123 | 03/28/21 01:00:00 | 1.297 | 0.000 | 0.000 |
| 124 | 03/28/21 02:00:00 | 1.265 | 0.259 | 0.006 |
| 125 | 03/28/21 03:00:00 | 1.456 | 0.000 | 0.000 |
| 126 | 03/28/21 04:00:00 | 1.325 | 0.000 | 0.000 |
| 127 | 03/28/21 05:00:00 | 1.309 | 0.000 | 0.000 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 128 | 03/28/21 06:00:00 | 1.373 | 0.000 | 0.000 |
| 129 | 03/28/21 07:00:00 | 1.440 | 0.211 | 0.005 |
| 130 | 03/28/21 08:00:00 | 1.681 | 0.310 | 0.009 |
| 131 | 03/28/21 09:00:00 | 1.814 | 0.314 | 0.013 |
| 132 | 03/28/21 10:00:00 | 1.651 | 0.142 | 0.005 |
| 133 | 03/28/21 11:00:00 | 1.541 | 0.059 | 0.002 |
| 134 | 03/28/21 12:00:00 | 1.581 | 0.317 | 0.010 |
| 135 | 03/28/21 13:00:00 | 1.644 | 0.450 | 0.013 |
| 136 | 03/28/21 14:00:00 | 1.485 | 1.072 | 0.030 |
| 137 | 03/28/21 15:00:00 | 1.520 | 1.223 | 0.036 |
| 138 | 03/28/21 16:00:00 | 1.441 | 1.407 | 0.039 |
| 139 | 03/28/21 17:00:00 | 1.620 | 1.544 | 0.050 |
| 140 | 03/28/21 18:00:00 | 1.653 | 0.772 | 0.025 |
| 141 | 03/28/21 19:00:00 | 1.562 | 0.395 | 0.012 |
| 142 | 03/28/21 20:00:00 | 1.636 | 0.575 | 0.019 |
| 143 | 03/28/21 21:00:00 | 1.517 | 1.353 | 0.041 |
| 144 | 03/28/21 22:00:00 | 1.428 | 1.756 | 0.046 |
| 145 | 03/28/21 23:00:00 | 1.347 | 1.767 | 0.043 |
| 146 | 03/29/21 00:00:00 | 1.294 | 0.655 | 0.015 |
| 147 | 03/29/21 01:00:00 | 1.248 | 0.286 | 0.006 |
| 148 | 03/29/21 02:00:00 | 1.383 | 0.000 | 0.000 |
| 149 | 03/29/21 03:00:00 | 1.619 | 0.242 | 0.008 |
| 150 | 03/29/21 04:00:00 | 1.374 | 0.054 | 0.002 |
| 151 | 03/29/21 05:00:00 | 1.359 | 0.223 | 0.005 |
| 152 | 03/29/21 06:00:00 | 1.464 | 0.517 | 0.014 |
| 153 | 03/29/21 07:00:00 | 1.629 | 0.255 | 0.008 |
| 154 | 03/29/21 08:00:00 | 1.695 | 0.241 | 0.009 |
| 155 | 03/29/21 09:00:00 | 1.692 | 0.000 | 0.000 |
| 156 | 03/29/21 10:00:00 | 1.931 | 0.408 | 0.017 |
| 157 | 03/29/21 11:00:00 | 1.751 | 0.461 | 0.016 |
| 158 | 03/29/21 12:00:00 | 1.864 | 0.420 | 0.015 |
| 159 | 03/29/21 13:00:00 | 1.668 | 0.487 | 0.016 |
| 160 | 03/29/21 14:00:00 | 1.813 | 0.122 | 0.004 |
| 161 | 03/29/21 15:00:00 | 1.464 | 0.287 | 0.008 |
| 162 | 03/29/21 16:00:00 | 1.393 | 0.000 | 0.000 |
| 163 | 03/29/21 17:00:00 | 1.534 | 0.290 | 0.008 |
| 164 | 03/29/21 18:00:00 | 1.457 | 0.156 | 0.005 |
| 165 | 03/29/21 19:00:00 | 1.431 | 0.000 | 0.000 |
| 166 | 03/29/21 20:00:00 | 1.594 | 0.000 | 0.000 |
| 167 | 03/29/21 21:00:00 | 1.408 | 0.057 | 0.001 |
| 168 | 03/29/21 22:00:00 | 1.580 | 0.357 | 0.010 |
| 169 | 03/29/21 23:00:00 | 1.365 | 0.169 | 0.005 |
| 170 | 03/30/21 00:00:00 | 1.294 | 0.191 | 0.005 |
| 171 | 03/30/21 01:00:00 | 1.286 | 0.000 | 0.000 |
| 172 | 03/30/21 02:00:00 | 1.303 | 0.000 | 0.000 |
| 173 | 03/30/21 03:00:00 | 1.354 | 0.380 | 0.010 |
| 174 | 03/30/21 04:00:00 | 1.133 | 0.794 | 0.016 |
| 175 | 03/30/21 05:00:00 | 1.274 | 0.698 | 0.015 |
| 176 | 03/30/21 06:00:00 | 1.533 | 0.000 | 0.000 |
| 177 | 03/30/21 07:00:00 | 1.638 | 0.425 | 0.014 |
| 178 | 03/30/21 08:00:00 | 1.788 | 0.383 | 0.013 |
| 179 | 03/30/21 09:00:00 | 1.825 | 0.221 | 0.010 |
| 180 | 03/30/21 10:00:00 | 1.812 | 0.669 | 0.022 |
| 181 | 03/30/21 11:00:00 | 1.683 | 0.510 | 0.017 |
| 182 | 03/30/21 12:00:00 | 1.825 | 0.332 | 0.012 |
| 183 | 03/30/21 13:00:00 | 1.699 | 0.387 | 0.013 |
| 184 | 03/30/21 14:00:00 | 1.854 | 0.329 | 0.011 |
| 185 | 03/30/21 15:00:00 | 1.440 | 0.452 | 0.013 |
| 186 | 03/30/21 16:00:00 | 1.422 | 0.261 | 0.007 |
| 187 | 03/30/21 17:00:00 | 1.397 | 0.227 | 0.006 |
| 188 | 03/30/21 18:00:00 | 1.525 | 0.279 | 0.008 |
| 189 | 03/30/21 19:00:00 | 1.544 | 0.202 | 0.007 |
| 190 | 03/30/21 20:00:00 | 1.548 | 0.305 | 0.009 |
| 191 | 03/30/21 21:00:00 | 1.408 | 0.117 | 0.003 |
| 192 | 03/30/21 22:00:00 | 1.433 | 0.044 | 0.001 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 193 | 03/30/21 23:00:00 | 1.376 | 0.091 | 0.002 |
| 194 | 03/31/21 00:00:00 | 1.368 | 0.410 | 0.010 |
| 195 | 03/31/21 01:00:00 | 1.346 | 0.000 | 0.000 |
| 196 | 03/31/21 02:00:00 | 1.340 | 0.000 | 0.000 |
| 197 | 03/31/21 03:00:00 | 1.341 | 0.000 | 0.000 |
| 198 | 03/31/21 04:00:00 | 1.401 | 0.000 | 0.000 |
| 199 | 03/31/21 05:00:00 | 1.402 | 0.511 | 0.013 |
| 200 | 03/31/21 06:00:00 | 1.461 | 0.301 | 0.008 |
| 201 | 03/31/21 07:00:00 | 1.664 | 0.323 | 0.010 |
| 202 | 03/31/21 08:00:00 | 1.636 | 0.303 | 0.010 |
| 203 | 03/31/21 09:00:00 | 1.800 | 0.485 | 0.015 |
| 204 | 03/31/21 10:00:00 | 1.747 | 0.321 | 0.011 |
| 205 | 03/31/21 11:00:00 | 1.903 | 0.371 | 0.013 |
| 206 | 03/31/21 12:00:00 | 1.748 | 0.386 | 0.014 |
| 207 | 03/31/21 13:00:00 | 1.899 | 0.345 | 0.012 |
| 208 | 03/31/21 14:00:00 | 1.693 | 0.455 | 0.016 |
| 209 | 03/31/21 15:00:00 | 1.500 | 0.551 | 0.016 |
| 210 | 03/31/21 16:00:00 | 1.477 | 0.386 | 0.010 |
| 211 | 03/31/21 17:00:00 | 1.554 | 0.305 | 0.009 |
| 212 | 03/31/21 18:00:00 | 1.447 | 0.000 | 0.000 |
| 213 | 03/31/21 19:00:00 | 1.677 | 0.120 | 0.004 |
| 214 | 03/31/21 20:00:00 | 1.432 | 0.321 | 0.009 |
| 215 | 03/31/21 21:00:00 | 1.425 | 0.000 | 0.000 |
| 216 | 03/31/21 22:00:00 | 1.433 | 0.294 | 0.008 |
| 217 | 03/31/21 23:00:00 | 1.353 | 0.660 | 0.017 |
| 218 | 04/01/21 00:00:00 | 1.325 | 0.679 | 0.016 |
| 219 | 04/01/21 01:00:00 | 1.263 | 0.740 | 0.016 |
| 220 | 04/01/21 02:00:00 | 1.373 | 2.083 | 0.050 |
| 221 | 04/01/21 03:00:00 | 1.638 | 1.797 | 0.053 |
| 222 | 04/01/21 04:00:00 | 1.318 | 1.749 | 0.046 |
| 223 | 04/01/21 05:00:00 | 1.343 | 1.045 | 0.026 |
| 224 | 04/01/21 06:00:00 | 1.407 | 0.352 | 0.009 |
| 225 | 04/01/21 07:00:00 | 1.628 | 0.130 | 0.004 |
| 226 | 04/01/21 08:00:00 | 1.886 | 0.387 | 0.013 |
| 227 | 04/01/21 09:00:00 | 1.771 | 0.312 | 0.011 |
| 228 | 04/01/21 10:00:00 | 1.813 | 0.451 | 0.017 |
| 229 | 04/01/21 11:00:00 | 1.857 | 0.950 | 0.034 |
| 230 | 04/01/21 12:00:00 | 1.640 | 0.396 | 0.013 |
| 231 | 04/01/21 13:00:00 | 1.962 | 0.434 | 0.016 |
| 232 | 04/01/21 14:00:00 | 1.693 | 0.535 | 0.018 |
| 233 | 04/01/21 15:00:00 | 1.763 | 0.829 | 0.027 |
| 234 | 04/01/21 16:00:00 | 1.451 | 0.433 | 0.011 |
| 235 | 04/01/21 17:00:00 | 1.557 | 0.342 | 0.011 |
| 236 | 04/01/21 18:00:00 | 1.409 | 0.330 | 0.009 |
| 237 | 04/01/21 19:00:00 | 1.517 | 0.149 | 0.004 |
| 238 | 04/01/21 20:00:00 | 1.532 | 0.201 | 0.006 |
| 239 | 04/01/21 21:00:00 | 1.422 | 0.370 | 0.010 |
| 240 | 04/01/21 22:00:00 | 1.626 | 0.111 | 0.004 |
| 241 | 04/01/21 23:00:00 | 1.395 | 0.412 | 0.012 |
| 242 | 04/02/21 00:00:00 | 1.372 | 0.621 | 0.015 |
| 243 | 04/02/21 01:00:00 | 1.434 | 0.551 | 0.014 |
| 244 | 04/02/21 02:00:00 | 1.457 | 0.474 | 0.013 |
| 245 | 04/02/21 03:00:00 | 1.453 | 0.284 | 0.008 |
| 246 | 04/02/21 04:00:00 | 1.392 | 1.070 | 0.028 |
| 247 | 04/02/21 05:00:00 | 1.390 | 0.292 | 0.008 |
| 248 | 04/02/21 06:00:00 | 1.435 | 0.000 | 0.000 |
| 249 | 04/02/21 07:00:00 | 1.566 | 0.382 | 0.012 |
| 250 | 04/02/21 08:00:00 | 1.594 | 0.336 | 0.011 |
| 251 | 04/02/21 09:00:00 | 1.655 | 0.150 | 0.005 |
| 252 | 04/02/21 10:00:00 | 1.436 | 0.448 | 0.012 |
| 253 | 04/02/21 11:00:00 | 1.578 | 0.171 | 0.005 |
| 254 | 04/02/21 12:00:00 | 1.571 | 0.000 | 0.000 |
| 255 | 04/02/21 13:00:00 | 1.450 | 0.000 | 0.000 |
| 256 | 04/02/21 14:00:00 | 1.526 | 0.230 | 0.007 |
| 257 | 04/02/21 15:00:00 | 1.367 | 0.132 | 0.004 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 258 | 04/02/21 16:00:00 | 1.394 | 0.026 | 0.001 |
| 259 | 04/02/21 17:00:00 | 1.399 | 0.257 | 0.007 |
| 260 | 04/02/21 18:00:00 | 1.441 | 0.000 | 0.000 |
| 261 | 04/02/21 19:00:00 | 1.587 | 0.159 | 0.005 |
| 262 | 04/02/21 20:00:00 | 1.573 | 0.191 | 0.005 |
| 263 | 04/02/21 21:00:00 | 1.482 | 0.000 | 0.000 |
| 264 | 04/02/21 22:00:00 | 1.496 | 0.000 | 0.000 |
| 265 | 04/02/21 23:00:00 | 1.531 | 0.167 | 0.005 |
| 266 | 04/03/21 00:00:00 | 1.314 | 0.351 | 0.009 |
| 267 | 04/03/21 01:00:00 | 1.341 | 0.241 | 0.006 |
| 268 | 04/03/21 02:00:00 | 1.344 | 0.000 | 0.000 |
| 269 | 04/03/21 03:00:00 | 1.355 | 0.049 | 0.001 |
| 270 | 04/03/21 04:00:00 | 1.349 | 0.221 | 0.005 |
| 271 | 04/03/21 05:00:00 | 1.350 | 0.000 | 0.000 |
| 272 | 04/03/21 06:00:00 | 1.376 | 0.329 | 0.008 |
| 273 | 04/03/21 07:00:00 | 1.535 | 0.116 | 0.003 |
| 274 | 04/03/21 08:00:00 | 1.797 | 0.000 | 0.000 |
| 275 | 04/03/21 09:00:00 | 1.867 | 0.512 | 0.021 |
| 276 | 04/03/21 10:00:00 | 1.585 | 0.347 | 0.011 |
| 277 | 04/03/21 11:00:00 | 1.626 | 0.602 | 0.020 |
| 278 | 04/03/21 12:00:00 | 1.742 | 0.317 | 0.012 |
| 279 | 04/03/21 13:00:00 | 1.425 | 0.119 | 0.004 |
| 280 | 04/03/21 14:00:00 | 1.488 | 0.000 | 0.000 |
| 281 | 04/03/21 15:00:00 | 1.674 | 0.085 | 0.003 |
| 282 | 04/03/21 16:00:00 | 1.510 | 0.382 | 0.011 |
| 283 | 04/03/21 17:00:00 | 1.556 | 0.250 | 0.007 |
| 284 | 04/03/21 18:00:00 | 1.631 | 0.100 | 0.003 |
| 285 | 04/03/21 19:00:00 | 1.628 | 0.396 | 0.012 |
| 286 | 04/03/21 20:00:00 | 1.576 | 0.355 | 0.011 |
| 287 | 04/03/21 21:00:00 | 1.527 | 0.497 | 0.015 |
| 288 | 04/03/21 22:00:00 | 1.439 | 0.000 | 0.000 |
| 289 | 04/03/21 23:00:00 | 1.303 | 0.357 | 0.008 |
| 290 | 04/04/21 00:00:00 | 1.265 | 0.516 | 0.012 |
| 291 | 04/04/21 01:00:00 | 1.262 | 0.493 | 0.010 |
| 292 | 04/04/21 02:00:00 | 1.192 | 0.087 | 0.002 |
| 293 | 04/04/21 03:00:00 | 1.502 | 0.343 | 0.009 |
| 294 | 04/04/21 04:00:00 | 1.313 | 0.000 | 0.000 |
| 295 | 04/04/21 05:00:00 | 1.222 | 0.000 | 0.000 |
| 296 | 04/04/21 06:00:00 | 1.363 | 0.000 | 0.000 |
| 297 | 04/04/21 07:00:00 | 1.476 | 0.146 | 0.004 |
| 298 | 04/04/21 08:00:00 | 1.714 | 0.176 | 0.005 |
| 299 | 04/04/21 09:00:00 | 1.705 | 0.300 | 0.009 |
| 300 | 04/04/21 10:00:00 | 1.611 | 0.000 | 0.000 |
| 301 | 04/04/21 11:00:00 | 1.707 | 0.315 | 0.011 |
| 302 | 04/04/21 12:00:00 | 1.684 | 0.180 | 0.006 |
| 303 | 04/04/21 13:00:00 | 1.642 | 0.173 | 0.006 |
| 304 | 04/04/21 14:00:00 | 1.485 | 0.099 | 0.003 |
| 305 | 04/04/21 15:00:00 | 1.458 | 0.024 | 0.001 |
| 306 | 04/04/21 16:00:00 | 1.472 | 0.238 | 0.007 |
| 307 | 04/04/21 17:00:00 | 1.456 | 0.103 | 0.003 |
| 308 | 04/04/21 18:00:00 | 1.440 | 0.301 | 0.008 |
| 309 | 04/04/21 19:00:00 | 1.505 | 0.361 | 0.010 |
| 310 | 04/04/21 20:00:00 | 1.485 | 0.226 | 0.007 |
| 311 | 04/04/21 21:00:00 | 1.474 | 0.276 | 0.007 |
| 312 | 04/04/21 22:00:00 | 1.379 | 0.214 | 0.005 |
| 313 | 04/04/21 23:00:00 | 1.313 | 0.167 | 0.004 |
| 314 | 04/05/21 00:00:00 | 1.272 | 0.137 | 0.003 |
| 315 | 04/05/21 01:00:00 | 1.291 | 0.339 | 0.008 |
| 316 | 04/05/21 02:00:00 | 1.426 | 0.214 | 0.006 |
| 317 | 04/05/21 03:00:00 | 1.605 | 0.363 | 0.011 |
| 318 | 04/05/21 04:00:00 | 1.310 | 0.296 | 0.008 |
| 319 | 04/05/21 05:00:00 | 1.370 | 0.519 | 0.012 |
| 320 | 04/05/21 06:00:00 | 1.408 | 0.309 | 0.007 |
| 321 | 04/05/21 07:00:00 | 1.645 | 0.000 | 0.000 |
| 322 | 04/05/21 08:00:00 | 1.848 | 0.056 | 0.003 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 323 | 04/05/21 09:00:00 | 1.992 | 0.302 | 0.013 |
| 324 | 04/05/21 10:00:00 | 1.736 | 0.126 | 0.004 |
| 325 | 04/05/21 11:00:00 | 1.854 | 0.287 | 0.010 |
| 326 | 04/05/21 12:00:00 | 1.764 | 0.299 | 0.011 |
| 327 | 04/05/21 13:00:00 | 1.904 | 0.298 | 0.011 |
| 328 | 04/05/21 14:00:00 | 1.851 | 0.440 | 0.015 |
| 329 | 04/05/21 15:00:00 | 1.675 | 0.326 | 0.010 |
| 330 | 04/05/21 16:00:00 | 1.443 | 0.303 | 0.008 |
| 331 | 04/05/21 17:00:00 | 1.542 | 0.118 | 0.003 |
| 332 | 04/05/21 18:00:00 | 1.488 | 0.488 | 0.013 |
| 333 | 04/05/21 19:00:00 | 1.602 | 0.128 | 0.004 |
| 334 | 04/05/21 20:00:00 | 1.553 | 0.154 | 0.005 |
| 335 | 04/05/21 21:00:00 | 1.469 | 0.417 | 0.012 |
| 336 | 04/05/21 22:00:00 | 1.567 | 0.310 | 0.009 |
| 337 | 04/05/21 23:00:00 | 1.358 | 0.590 | 0.016 |
| 338 | 04/06/21 00:00:00 | 1.298 | 0.452 | 0.010 |
| 339 | 04/06/21 01:00:00 | 1.190 | 0.276 | 0.006 |
| 340 | 04/06/21 02:00:00 | 1.141 | 0.045 | 0.001 |
| 341 | 04/06/21 03:00:00 | 1.364 | 0.000 | 0.000 |
| 342 | 04/06/21 04:00:00 | 1.309 | 0.000 | 0.000 |
| 343 | 04/06/21 05:00:00 | 1.349 | 0.000 | 0.000 |
| 344 | 04/06/21 06:00:00 | 1.512 | 0.069 | 0.002 |
| 345 | 04/06/21 07:00:00 | 1.695 | 0.425 | 0.015 |
| 346 | 04/06/21 08:00:00 | 1.709 | 0.460 | 0.016 |
| 347 | 04/06/21 09:00:00 | 1.833 | 0.583 | 0.020 |
| 348 | 04/06/21 10:00:00 | 1.618 | 0.173 | 0.005 |
| 349 | 04/06/21 11:00:00 | 1.908 | 0.845 | 0.031 |
| 350 | 04/06/21 12:00:00 | 1.814 | 0.084 | 0.003 |
| 351 | 04/06/21 13:00:00 | 1.707 | 0.299 | 0.011 |
| 352 | 04/06/21 14:00:00 | 1.782 | 0.179 | 0.006 |
| 353 | 04/06/21 15:00:00 | 1.365 | 0.300 | 0.008 |
| 354 | 04/06/21 16:00:00 | 1.351 | 0.311 | 0.008 |
| 355 | 04/06/21 17:00:00 | 1.494 | 0.278 | 0.008 |
| 356 | 04/06/21 18:00:00 | 1.522 | 0.000 | 0.000 |
| 357 | 04/06/21 19:00:00 | 1.525 | 0.000 | 0.000 |
| 358 | 04/06/21 20:00:00 | 1.622 | 0.027 | 0.001 |
| 359 | 04/06/21 21:00:00 | 1.515 | 0.513 | 0.014 |
| 360 | 04/06/21 22:00:00 | 1.389 | 0.403 | 0.010 |
| 361 | 04/06/21 23:00:00 | 1.424 | 0.456 | 0.012 |
| 362 | 04/07/21 00:00:00 | 1.335 | 0.342 | 0.009 |
| 363 | 04/07/21 01:00:00 | 1.273 | 0.322 | 0.007 |
| 364 | 04/07/21 02:00:00 | 1.329 | 0.300 | 0.007 |
| 365 | 04/07/21 03:00:00 | 1.621 | 0.025 | 0.001 |
| 366 | 04/07/21 04:00:00 | 1.370 | 0.187 | 0.005 |
| 367 | 04/07/21 05:00:00 | 1.377 | 0.352 | 0.009 |
| 368 | 04/07/21 06:00:00 | 1.505 | 0.453 | 0.013 |
| 369 | 04/07/21 07:00:00 | 1.502 | 0.379 | 0.011 |
| 370 | 04/07/21 08:00:00 | 1.744 | 0.496 | 0.017 |
| 371 | 04/07/21 09:00:00 | 1.963 | 0.766 | 0.030 |
| 372 | 04/07/21 10:00:00 | 1.802 | 0.459 | 0.016 |
| 373 | 04/07/21 11:00:00 | 1.669 | 1.034 | 0.034 |
| 374 | 04/07/21 12:00:00 | 1.729 | 0.016 | 0.001 |
| 375 | 04/07/21 13:00:00 | 1.755 | 0.188 | 0.007 |
| 376 | 04/07/21 14:00:00 | 1.803 | 0.164 | 0.005 |
| 377 | 04/07/21 15:00:00 | 1.464 | 0.299 | 0.008 |
| 378 | 04/07/21 16:00:00 | 1.447 | 0.091 | 0.002 |
| 379 | 04/07/21 17:00:00 | 1.507 | 0.375 | 0.011 |
| 380 | 04/07/21 18:00:00 | 1.454 | 0.342 | 0.009 |
| 381 | 04/07/21 19:00:00 | 1.590 | 0.347 | 0.010 |
| 382 | 04/07/21 20:00:00 | 1.613 | 0.319 | 0.010 |
| 383 | 04/07/21 21:00:00 | 1.456 | 0.276 | 0.007 |
| 384 | 04/07/21 22:00:00 | 1.416 | 0.232 | 0.006 |
| 385 | 04/07/21 23:00:00 | 1.392 | 0.326 | 0.008 |
| 386 | 04/08/21 00:00:00 | 1.393 | 0.327 | 0.008 |
| 387 | 04/08/21 01:00:00 | 1.403 | 0.398 | 0.010 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 388 | 04/08/21 02:00:00 | 1.429 | 0.617 | 0.016 |
| 389 | 04/08/21 03:00:00 | 1.427 | 0.609 | 0.016 |
| 390 | 04/08/21 04:00:00 | 1.415 | 0.381 | 0.010 |
| 391 | 04/08/21 05:00:00 | 1.401 | 0.640 | 0.016 |
| 392 | 04/08/21 06:00:00 | 1.487 | 0.793 | 0.022 |
| 393 | 04/08/21 07:00:00 | 1.607 | 0.369 | 0.011 |
| 394 | 04/08/21 08:00:00 | 1.696 | 0.374 | 0.013 |
| 395 | 04/08/21 09:00:00 | 1.757 | 0.309 | 0.010 |
| 396 | 04/08/21 10:00:00 | 1.666 | 0.338 | 0.011 |
| 397 | 04/08/21 11:00:00 | 1.777 | 0.179 | 0.006 |
| 398 | 04/08/21 12:00:00 | 1.626 | 0.215 | 0.007 |
| 399 | 04/08/21 13:00:00 | 1.807 | 0.621 | 0.022 |
| 400 | 04/08/21 14:00:00 | 1.889 | 0.319 | 0.011 |
| 401 | 04/08/21 15:00:00 | 1.447 | 0.355 | 0.010 |
| 402 | 04/08/21 16:00:00 | 1.471 | 0.372 | 0.010 |
| 403 | 04/08/21 17:00:00 | 1.459 | 0.251 | 0.007 |
| 404 | 04/08/21 18:00:00 | 1.544 | 0.000 | 0.000 |
| 405 | 04/08/21 19:00:00 | 1.511 | 0.000 | 0.000 |
| 406 | 04/08/21 20:00:00 | 1.750 | 0.142 | 0.005 |
| 407 | 04/08/21 21:00:00 | 1.569 | 0.256 | 0.008 |
| 408 | 04/08/21 22:00:00 | 1.704 | 0.310 | 0.010 |
| 409 | 04/08/21 23:00:00 | 1.407 | 0.400 | 0.011 |
| 410 | 04/09/21 00:00:00 | 1.406 | 0.281 | 0.007 |
| 411 | 04/09/21 01:00:00 | 1.389 | 0.192 | 0.005 |
| 412 | 04/09/21 02:00:00 | 1.399 | 0.111 | 0.003 |
| 413 | 04/09/21 03:00:00 | 1.398 | 0.000 | 0.000 |
| 414 | 04/09/21 04:00:00 | 1.408 | 0.000 | 0.000 |
| 415 | 04/09/21 05:00:00 | 1.440 | 0.035 | 0.001 |
| 416 | 04/09/21 06:00:00 | 1.470 | 0.363 | 0.010 |
| 417 | 04/09/21 07:00:00 | 1.655 | 0.127 | 0.004 |
| 418 | 04/09/21 08:00:00 | 1.870 | 0.058 | 0.003 |
| 419 | 04/09/21 09:00:00 | 2.023 | 0.352 | 0.015 |
| 420 | 04/09/21 10:00:00 | 1.819 | 0.200 | 0.008 |
| 421 | 04/09/21 11:00:00 | 1.865 | 0.863 | 0.029 |
| 422 | 04/09/21 12:00:00 | 1.800 | 0.355 | 0.012 |
| 423 | 04/09/21 13:00:00 | 1.655 | 0.995 | 0.034 |
| 424 | 04/09/21 14:00:00 | 1.635 | 0.111 | 0.003 |
| 425 | 04/09/21 15:00:00 | 1.429 | 0.498 | 0.013 |
| 426 | 04/09/21 16:00:00 | 1.482 | 0.526 | 0.015 |
| 427 | 04/09/21 17:00:00 | 1.416 | 0.338 | 0.009 |
| 428 | 04/09/21 18:00:00 | 1.401 | 0.000 | 0.000 |
| 429 | 04/09/21 19:00:00 | 1.528 | 0.000 | 0.000 |
| 430 | 04/09/21 20:00:00 | 1.444 | 0.000 | 0.000 |
| 431 | 04/09/21 21:00:00 | 1.459 | 0.000 | 0.000 |
| 432 | 04/09/21 22:00:00 | 1.376 | 0.000 | 0.000 |
| 433 | 04/09/21 23:00:00 | 1.351 | 0.000 | 0.000 |
| 434 | 04/10/21 00:00:00 | 1.340 | 0.614 | 0.015 |
| 435 | 04/10/21 01:00:00 | 1.320 | 0.211 | 0.005 |
| 436 | 04/10/21 02:00:00 | 1.309 | 0.000 | 0.000 |
| 437 | 04/10/21 03:00:00 | 1.443 | 0.972 | 0.026 |
| 438 | 04/10/21 04:00:00 | 1.385 | 0.097 | 0.003 |
| 439 | 04/10/21 05:00:00 | 1.365 | 0.000 | 0.000 |
| 440 | 04/10/21 06:00:00 | 1.385 | 0.249 | 0.006 |
| 441 | 04/10/21 07:00:00 | 1.430 | 0.000 | 0.000 |
| 442 | 04/10/21 08:00:00 | 1.624 | 0.359 | 0.012 |
| 443 | 04/10/21 09:00:00 | 1.618 | 0.000 | 0.000 |
| 444 | 04/10/21 10:00:00 | 1.603 | 0.000 | 0.000 |
| 445 | 04/10/21 11:00:00 | 1.485 | 0.069 | 0.002 |
| 446 | 04/10/21 12:00:00 | 1.476 | 0.313 | 0.009 |
| 447 | 04/10/21 13:00:00 | 1.414 | 0.000 | 0.000 |
| 448 | 04/10/21 14:00:00 | 1.380 | 0.000 | 0.000 |
| 449 | 04/10/21 15:00:00 | 1.523 | 0.234 | 0.007 |
| 450 | 04/10/21 16:00:00 | 1.445 | 0.189 | 0.004 |
| 451 | 04/10/21 17:00:00 | 1.489 | 0.000 | 0.000 |
| 452 | 04/10/21 18:00:00 | 1.530 | 0.325 | 0.010 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 453 | 04/10/21 19:00:00 | 1.585 | 0.199 | 0.006 |
| 454 | 04/10/21 20:00:00 | 1.661 | 0.000 | 0.000 |
| 455 | 04/10/21 21:00:00 | 1.483 | 0.000 | 0.000 |
| 456 | 04/10/21 22:00:00 | 1.466 | 0.105 | 0.003 |
| 457 | 04/10/21 23:00:00 | 1.405 | 0.357 | 0.009 |
| 458 | 04/11/21 00:00:00 | 1.392 | 0.134 | 0.004 |
| 459 | 04/11/21 01:00:00 | 1.385 | 0.000 | 0.000 |
| 460 | 04/11/21 02:00:00 | 1.407 | 0.331 | 0.009 |
| 461 | 04/11/21 03:00:00 | 1.428 | 0.309 | 0.008 |
| 462 | 04/11/21 04:00:00 | 1.394 | 0.120 | 0.003 |
| 463 | 04/11/21 05:00:00 | 1.398 | 0.088 | 0.002 |
| 464 | 04/11/21 06:00:00 | 1.436 | 0.265 | 0.007 |
| 465 | 04/11/21 07:00:00 | 1.603 | 0.354 | 0.010 |
| 466 | 04/11/21 08:00:00 | 1.791 | 0.236 | 0.007 |
| 467 | 04/11/21 09:00:00 | 1.616 | 0.362 | 0.012 |
| 468 | 04/11/21 10:00:00 | 1.595 | 0.036 | 0.001 |
| 469 | 04/11/21 11:00:00 | 1.589 | 0.316 | 0.010 |
| 470 | 04/11/21 12:00:00 | 1.563 | 0.000 | 0.000 |
| 471 | 04/11/21 13:00:00 | 1.489 | 0.175 | 0.005 |
| 472 | 04/11/21 14:00:00 | 1.487 | 0.324 | 0.009 |
| 473 | 04/11/21 15:00:00 | 1.464 | 0.167 | 0.004 |
| 474 | 04/11/21 16:00:00 | 1.550 | 0.530 | 0.016 |
| 475 | 04/11/21 17:00:00 | 1.559 | 0.320 | 0.009 |
| 476 | 04/11/21 18:00:00 | 1.511 | 0.146 | 0.004 |
| 477 | 04/11/21 19:00:00 | 1.564 | 0.000 | 0.000 |
| 478 | 04/11/21 20:00:00 | 1.516 | 0.202 | 0.005 |
| 479 | 04/11/21 21:00:00 | 1.473 | 0.331 | 0.009 |
| 480 | 04/11/21 22:00:00 | 1.540 | 0.108 | 0.003 |
| 481 | 04/11/21 23:00:00 | 1.483 | 0.132 | 0.004 |
| 482 | 04/12/21 00:00:00 | 1.443 | 0.353 | 0.009 |
| 483 | 04/12/21 01:00:00 | 1.446 | 0.048 | 0.001 |
| 484 | 04/12/21 02:00:00 | 1.463 | 0.215 | 0.006 |
| 485 | 04/12/21 03:00:00 | 1.475 | 0.075 | 0.002 |
| 486 | 04/12/21 04:00:00 | 1.435 | 0.502 | 0.014 |
| 487 | 04/12/21 05:00:00 | 1.444 | 0.385 | 0.010 |
| 488 | 04/12/21 06:00:00 | 1.498 | 0.000 | 0.000 |
| 489 | 04/12/21 07:00:00 | 1.613 | 0.000 | 0.000 |
| 490 | 04/12/21 08:00:00 | 1.804 | 0.212 | 0.007 |
| 491 | 04/12/21 09:00:00 | 1.716 | 0.608 | 0.020 |
| 492 | 04/12/21 10:00:00 | 1.920 | 0.411 | 0.015 |
| 493 | 04/12/21 11:00:00 | 1.597 | 0.566 | 0.018 |
| 494 | 04/12/21 12:00:00 | 1.890 | 0.487 | 0.019 |
| 495 | 04/12/21 13:00:00 | 1.911 | 0.519 | 0.019 |
| 496 | 04/12/21 14:00:00 | 1.575 | 0.293 | 0.009 |
| 497 | 04/12/21 15:00:00 | 1.487 | 0.380 | 0.011 |
| 498 | 04/12/21 16:00:00 | 1.466 | 0.351 | 0.009 |
| 499 | 04/12/21 17:00:00 | 1.468 | 0.203 | 0.005 |
| 500 | 04/12/21 18:00:00 | 1.523 | 0.176 | 0.005 |
| 501 | 04/12/21 19:00:00 | 1.494 | 0.342 | 0.010 |
| 502 | 04/12/21 20:00:00 | 1.491 | 0.710 | 0.019 |
| 503 | 04/12/21 21:00:00 | 1.588 | 0.453 | 0.014 |
| 504 | 04/12/21 22:00:00 | 1.586 | 0.056 | 0.001 |
| 505 | 04/12/21 23:00:00 | 1.453 | 0.145 | 0.004 |
| 506 | 04/13/21 00:00:00 | 1.433 | 0.120 | 0.003 |
| 507 | 04/13/21 01:00:00 | 1.429 | 0.268 | 0.007 |
| 508 | 04/13/21 02:00:00 | 1.442 | 0.573 | 0.015 |
| 509 | 04/13/21 03:00:00 | 1.544 | 0.276 | 0.008 |
| 510 | 04/13/21 04:00:00 | 1.445 | 0.209 | 0.006 |
| 511 | 04/13/21 05:00:00 | 1.441 | 0.637 | 0.018 |
| 512 | 04/13/21 06:00:00 | 1.509 | 0.239 | 0.007 |
| 513 | 04/13/21 07:00:00 | 1.740 | 0.190 | 0.006 |
| 514 | 04/13/21 08:00:00 | 1.804 | 0.306 | 0.011 |
| 515 | 04/13/21 09:00:00 | 1.812 | 0.417 | 0.016 |
| 516 | 04/13/21 10:00:00 | 1.916 | 0.625 | 0.023 |
| 517 | 04/13/21 11:00:00 | 1.689 | 0.298 | 0.009 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 518 | 04/13/21 12:00:00 | 1.797 | 0.816 | 0.028 |
| 519 | 04/13/21 13:00:00 | 1.855 | 0.331 | 0.012 |
| 520 | 04/13/21 14:00:00 | 1.551 | 0.276 | 0.008 |
| 521 | 04/13/21 15:00:00 | 1.685 | 0.483 | 0.014 |
| 522 | 04/13/21 16:00:00 | 1.419 | 0.727 | 0.019 |
| 523 | 04/13/21 17:00:00 | 1.416 | 0.000 | 0.000 |
| 524 | 04/13/21 18:00:00 | 1.475 | 0.171 | 0.005 |
| 525 | 04/13/21 19:00:00 | 1.478 | 0.307 | 0.008 |
| 526 | 04/13/21 20:00:00 | 1.449 | 0.000 | 0.000 |
| 527 | 04/13/21 21:00:00 | 1.435 | 0.137 | 0.004 |
| 528 | 04/13/21 22:00:00 | 1.418 | 0.239 | 0.006 |
| 529 | 04/13/21 23:00:00 | 1.426 | 0.123 | 0.003 |
| 530 | 04/14/21 00:00:00 | 1.404 | 0.614 | 0.016 |
| 531 | 04/14/21 01:00:00 | 1.406 | 0.208 | 0.005 |
| 532 | 04/14/21 02:00:00 | 1.440 | 0.320 | 0.009 |
| 533 | 04/14/21 03:00:00 | 1.458 | 0.215 | 0.006 |
| 534 | 04/14/21 04:00:00 | 1.415 | 0.382 | 0.010 |
| 535 | 04/14/21 05:00:00 | 1.372 | 0.100 | 0.002 |
| 536 | 04/14/21 06:00:00 | 1.477 | 0.000 | 0.000 |
| 537 | 04/14/21 07:00:00 | 1.575 | 0.260 | 0.008 |
| 538 | 04/14/21 08:00:00 | 1.528 | 0.546 | 0.016 |
| 539 | 04/14/21 09:00:00 | 1.770 | 0.424 | 0.013 |
| 540 | 04/14/21 10:00:00 | 1.577 | 0.420 | 0.013 |
| 541 | 04/14/21 11:00:00 | 1.837 | 0.236 | 0.008 |
| 542 | 04/14/21 12:00:00 | 1.579 | 0.330 | 0.010 |
| 543 | 04/14/21 13:00:00 | 1.865 | 0.567 | 0.020 |
| 544 | 04/14/21 14:00:00 | 1.761 | 0.392 | 0.012 |
| 545 | 04/14/21 15:00:00 | 1.423 | 0.323 | 0.009 |
| 546 | 04/14/21 16:00:00 | 1.377 | 0.051 | 0.001 |
| 547 | 04/14/21 17:00:00 | 1.447 | 0.235 | 0.006 |
| 548 | 04/14/21 18:00:00 | 1.536 | 0.000 | 0.000 |
| 549 | 04/14/21 19:00:00 | 1.508 | 0.119 | 0.003 |
| 550 | 04/14/21 20:00:00 | 1.588 | 0.242 | 0.007 |
| 551 | 04/14/21 21:00:00 | 1.368 | 0.338 | 0.009 |
| 552 | 04/14/21 22:00:00 | 1.357 | 0.000 | 0.000 |
| 553 | 04/14/21 23:00:00 | 1.303 | 0.000 | 0.000 |
| 554 | 04/15/21 00:00:00 | 1.226 | 0.000 | 0.000 |
| 555 | 04/15/21 01:00:00 | 1.191 | 0.000 | 0.000 |
| 556 | 04/15/21 02:00:00 | 1.169 | 0.000 | 0.000 |
| 557 | 04/15/21 03:00:00 | 1.079 | 0.000 | 0.000 |
| 558 | 04/15/21 04:00:00 | 1.095 | 0.000 | 0.000 |
| 559 | 04/15/21 05:00:00 | 1.160 | 0.000 | 0.000 |
| 560 | 04/15/21 06:00:00 | 1.421 | 0.000 | 0.000 |
| 561 | 04/15/21 07:00:00 | 1.533 | 0.177 | 0.005 |
| 562 | 04/15/21 08:00:00 | 1.806 | 0.212 | 0.007 |
| 563 | 04/15/21 09:00:00 | 1.953 | 0.284 | 0.010 |
| 564 | 04/15/21 10:00:00 | 1.720 | 0.305 | 0.010 |
| 565 | 04/15/21 11:00:00 | 1.659 | 0.844 | 0.027 |
| 566 | 04/15/21 12:00:00 | 1.791 | 0.598 | 0.018 |
| 567 | 04/15/21 13:00:00 | 1.625 | 0.592 | 0.020 |
| 568 | 04/15/21 14:00:00 | 1.836 | 0.399 | 0.014 |
| 569 | 04/15/21 15:00:00 | 1.473 | 0.422 | 0.012 |
| 570 | 04/15/21 16:00:00 | 1.342 | 1.006 | 0.027 |
| 571 | 04/15/21 17:00:00 | 1.441 | 1.665 | 0.044 |
| 572 | 04/15/21 18:00:00 | 1.331 | 2.114 | 0.051 |
| 573 | 04/15/21 19:00:00 | 1.486 | 2.180 | 0.059 |
| 574 | 04/15/21 20:00:00 | 1.437 | 2.093 | 0.055 |
| 575 | 04/15/21 21:00:00 | 1.444 | 1.846 | 0.047 |
| 576 | 04/15/21 22:00:00 | 1.605 | 1.257 | 0.029 |
| 577 | 04/15/21 23:00:00 | 1.325 | 1.046 | 0.027 |
| 578 | 04/16/21 00:00:00 | 1.275 | 1.314 | 0.028 |
| 579 | 04/16/21 01:00:00 | 1.275 | 1.153 | 0.026 |
| 580 | 04/16/21 02:00:00 | 1.306 | 1.388 | 0.031 |
| 581 | 04/16/21 03:00:00 | 1.457 | 1.194 | 0.032 |
| 582 | 04/16/21 04:00:00 | 1.426 | 1.357 | 0.036 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 583 | 04/16/21 05:00:00 | 1.438 | 2.105 | 0.058 |
| 584 | 04/16/21 06:00:00 | 1.467 | 1.949 | 0.054 |
| 585 | 04/16/21 07:00:00 | 1.516 | 1.975 | 0.056 |
| 586 | 04/16/21 08:00:00 | 1.656 | 2.204 | 0.069 |
| 587 | 04/16/21 09:00:00 | 1.806 | 2.111 | 0.072 |
| 588 | 04/16/21 10:00:00 | 1.534 | 2.014 | 0.058 |
| 589 | 04/16/21 11:00:00 | 1.532 | 2.112 | 0.062 |
| 590 | 04/16/21 12:00:00 | 1.570 | 2.362 | 0.072 |
| 591 | 04/16/21 13:00:00 | 1.520 | 2.226 | 0.065 |
| 592 | 04/16/21 14:00:00 | 1.551 | 2.340 | 0.060 |
| 593 | 04/16/21 15:00:00 | 1.437 | 2.409 | 0.051 |
| 594 | 04/16/21 16:00:00 | 1.479 | 2.279 | 0.063 |
| 595 | 04/16/21 17:00:00 | 1.507 | 0.917 | 0.027 |
| 596 | 04/16/21 18:00:00 | 1.505 | 0.628 | 0.018 |
| 597 | 04/16/21 19:00:00 | 1.492 | 0.631 | 0.017 |
| 598 | 04/16/21 20:00:00 | 1.543 | 0.515 | 0.015 |
| 599 | 04/16/21 21:00:00 | 1.550 | 0.694 | 0.021 |
| 600 | 04/16/21 22:00:00 | 1.475 | 0.110 | 0.003 |
| 601 | 04/16/21 23:00:00 | 1.489 | 0.765 | 0.022 |
| 602 | 04/17/21 00:00:00 | 1.410 | 0.076 | 0.002 |
| 603 | 04/17/21 01:00:00 | 1.435 | 0.168 | 0.004 |
| 604 | 04/17/21 02:00:00 | 1.438 | 0.140 | 0.004 |
| 605 | 04/17/21 03:00:00 | 1.556 | 0.092 | 0.002 |
| 606 | 04/17/21 04:00:00 | 1.451 | 0.338 | 0.009 |
| 607 | 04/17/21 05:00:00 | 1.436 | 0.937 | 0.026 |
| 608 | 04/17/21 06:00:00 | 1.451 | 0.416 | 0.011 |
| 609 | 04/17/21 07:00:00 | 1.553 | 0.302 | 0.009 |
| 610 | 04/17/21 08:00:00 | 1.692 | 0.973 | 0.030 |
| 611 | 04/17/21 09:00:00 | 1.713 | 0.000 | 0.000 |
| 612 | 04/17/21 10:00:00 | 1.462 | 0.189 | 0.005 |
| 613 | 04/17/21 11:00:00 | 1.516 | 0.172 | 0.005 |
| 614 | 04/17/21 12:00:00 | 1.492 | 0.373 | 0.011 |
| 615 | 04/17/21 13:00:00 | 1.527 | 0.340 | 0.010 |
| 616 | 04/17/21 14:00:00 | 1.578 | 0.309 | 0.009 |
| 617 | 04/17/21 15:00:00 | 1.464 | 0.448 | 0.013 |
| 618 | 04/17/21 16:00:00 | 1.469 | 0.000 | 0.000 |
| 619 | 04/17/21 17:00:00 | 1.509 | 0.321 | 0.009 |
| 620 | 04/17/21 18:00:00 | 1.507 | 0.184 | 0.005 |
| 621 | 04/17/21 19:00:00 | 1.573 | 0.367 | 0.010 |
| 622 | 04/17/21 20:00:00 | 1.480 | 0.434 | 0.013 |
| 623 | 04/17/21 21:00:00 | 1.487 | 0.065 | 0.002 |
| 624 | 04/17/21 22:00:00 | 1.507 | 0.000 | 0.000 |
| 625 | 04/17/21 23:00:00 | 1.422 | 0.000 | 0.000 |
| 626 | 04/18/21 00:00:00 | 1.411 | 0.450 | 0.011 |
| 627 | 04/18/21 01:00:00 | 1.408 | 0.291 | 0.007 |
| 628 | 04/18/21 02:00:00 | 1.398 | 0.231 | 0.006 |
| 629 | 04/18/21 03:00:00 | 1.487 | 0.245 | 0.007 |
| 630 | 04/18/21 04:00:00 | 1.400 | 0.000 | 0.000 |
| 631 | 04/18/21 05:00:00 | 1.401 | 0.310 | 0.008 |
| 632 | 04/18/21 06:00:00 | 1.409 | 0.794 | 0.021 |
| 633 | 04/18/21 07:00:00 | 1.498 | 0.257 | 0.007 |
| 634 | 04/18/21 08:00:00 | 1.519 | 0.373 | 0.011 |
| 635 | 04/18/21 09:00:00 | 1.512 | 0.037 | 0.001 |
| 636 | 04/18/21 10:00:00 | 1.516 | 0.265 | 0.008 |
| 637 | 04/18/21 11:00:00 | 1.588 | 0.122 | 0.004 |
| 638 | 04/18/21 12:00:00 | 1.585 | 0.283 | 0.009 |
| 639 | 04/18/21 13:00:00 | 1.451 | 0.000 | 0.000 |
| 640 | 04/18/21 14:00:00 | 1.512 | 0.397 | 0.011 |
| 641 | 04/18/21 15:00:00 | 1.456 | 0.368 | 0.010 |
| 642 | 04/18/21 16:00:00 | 1.561 | 0.312 | 0.009 |
| 643 | 04/18/21 17:00:00 | 1.460 | 0.079 | 0.002 |
| 644 | 04/18/21 18:00:00 | 1.491 | 0.287 | 0.008 |
| 645 | 04/18/21 19:00:00 | 1.495 | 0.029 | 0.001 |
| 646 | 04/18/21 20:00:00 | 1.523 | 0.000 | 0.000 |
| 647 | 04/18/21 21:00:00 | 1.491 | 0.280 | 0.008 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 648 | 04/18/21 22:00:00 | 1.429 | 0.106 | 0.003 |
| 649 | 04/18/21 23:00:00 | 1.424 | 0.148 | 0.004 |
| 650 | 04/19/21 00:00:00 | 1.439 | 0.178 | 0.005 |
| 651 | 04/19/21 01:00:00 | 1.420 | 0.000 | 0.000 |
| 652 | 04/19/21 02:00:00 | 1.475 | 0.080 | 0.002 |
| 653 | 04/19/21 03:00:00 | 1.610 | 0.261 | 0.008 |
| 654 | 04/19/21 04:00:00 | 1.449 | 0.481 | 0.014 |
| 655 | 04/19/21 05:00:00 | 1.450 | 0.000 | 0.000 |
| 656 | 04/19/21 06:00:00 | 1.498 | 0.056 | 0.001 |
| 657 | 04/19/21 07:00:00 | 1.489 | 0.414 | 0.012 |
| 658 | 04/19/21 08:00:00 | 1.706 | 0.607 | 0.019 |
| 659 | 04/19/21 09:00:00 | 1.691 | 0.138 | 0.004 |
| 660 | 04/19/21 10:00:00 | 1.495 | 0.241 | 0.007 |
| 661 | 04/19/21 11:00:00 | 1.471 | 0.203 | 0.006 |
| 662 | 04/19/21 12:00:00 | 1.494 | 0.375 | 0.010 |
| 663 | 04/19/21 13:00:00 | 1.441 | 0.429 | 0.012 |
| 664 | 04/19/21 14:00:00 | 1.433 | 0.361 | 0.010 |
| 665 | 04/19/21 15:00:00 | 1.444 | 0.577 | 0.015 |
| 666 | 04/19/21 16:00:00 | 1.449 | 0.195 | 0.005 |
| 667 | 04/19/21 17:00:00 | 1.435 | 0.000 | 0.000 |
| 668 | 04/19/21 18:00:00 | 1.496 | 0.343 | 0.010 |
| 669 | 04/19/21 19:00:00 | 1.434 | 0.404 | 0.011 |
| 670 | 04/19/21 20:00:00 | 1.462 | 0.349 | 0.010 |
| 671 | 04/19/21 21:00:00 | 1.478 | 0.226 | 0.006 |
| 672 | 04/19/21 22:00:00 | 1.545 | 0.331 | 0.010 |
| 673 | 04/19/21 23:00:00 | 1.456 | 0.367 | 0.010 |
| 674 | 04/20/21 00:00:00 | 1.441 | 0.399 | 0.011 |
| 675 | 04/20/21 01:00:00 | 1.444 | 0.000 | 0.000 |
| 676 | 04/20/21 02:00:00 | 1.451 | 0.000 | 0.000 |
| 677 | 04/20/21 03:00:00 | 1.454 | 0.285 | 0.007 |
| 678 | 04/20/21 04:00:00 | 1.459 | 0.000 | 0.000 |
| 679 | 04/20/21 05:00:00 | 1.466 | 0.230 | 0.007 |
| 680 | 04/20/21 06:00:00 | 1.523 | 0.023 | 0.001 |
| 681 | 04/20/21 07:00:00 | 1.590 | 0.128 | 0.004 |
| 682 | 04/20/21 08:00:00 | 1.622 | 0.233 | 0.007 |
| 683 | 04/20/21 09:00:00 | 1.524 | 0.000 | 0.000 |
| 684 | 04/20/21 10:00:00 | 1.523 | 0.485 | 0.014 |
| 685 | 04/20/21 11:00:00 | 1.444 | 0.243 | 0.007 |
| 686 | 04/20/21 12:00:00 | 1.469 | 0.252 | 0.007 |
| 687 | 04/20/21 13:00:00 | 1.457 | 0.000 | 0.000 |
| 688 | 04/20/21 14:00:00 | 1.476 | 0.000 | 0.000 |
| 689 | 04/20/21 15:00:00 | 1.449 | 0.271 | 0.007 |
| 690 | 04/20/21 16:00:00 | 1.431 | 0.612 | 0.016 |
| 691 | 04/20/21 17:00:00 | 1.607 | 0.788 | 0.023 |
| 692 | 04/20/21 18:00:00 | 1.412 | 0.236 | 0.006 |
| 693 | 04/20/21 19:00:00 | 1.459 | 0.133 | 0.004 |
| 694 | 04/20/21 20:00:00 | 1.570 | 0.509 | 0.016 |
| 695 | 04/20/21 21:00:00 | 1.460 | 0.434 | 0.012 |
| 696 | 04/20/21 22:00:00 | 1.398 | 0.283 | 0.007 |
| 697 | 04/20/21 23:00:00 | 1.423 | 0.560 | 0.015 |
| 698 | 04/21/21 00:00:00 | 1.410 | 0.306 | 0.008 |
| 699 | 04/21/21 01:00:00 | 1.411 | 0.440 | 0.011 |
| 700 | 04/21/21 02:00:00 | 1.413 | 0.218 | 0.006 |
| 701 | 04/21/21 03:00:00 | 1.412 | 0.000 | 0.000 |
| 702 | 04/21/21 04:00:00 | 1.411 | 0.251 | 0.007 |
| 703 | 04/21/21 05:00:00 | 1.420 | 0.469 | 0.012 |
| 704 | 04/21/21 06:00:00 | 1.490 | 0.137 | 0.004 |
| 705 | 04/21/21 07:00:00 | 1.489 | 0.121 | 0.003 |
| 706 | 04/21/21 08:00:00 | 1.615 | 0.211 | 0.006 |
| 707 | 04/21/21 09:00:00 | 1.526 | 0.000 | 0.000 |
| 708 | 04/21/21 10:00:00 | 1.456 | 0.000 | 0.000 |
| 709 | 04/21/21 11:00:00 | 1.448 | 0.000 | 0.000 |
| 710 | 04/21/21 12:00:00 | 1.448 | 0.317 | 0.008 |
| 711 | 04/21/21 13:00:00 | 1.433 | 0.000 | 0.000 |
| 712 | 04/21/21 14:00:00 | 1.432 | 0.743 | 0.019 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 713 | 04/21/21 15:00:00 | 1.422 | 0.000 | 0.000 |
| 714 | 04/21/21 16:00:00 | 1.441 | 0.224 | 0.006 |
| 715 | 04/21/21 17:00:00 | 1.429 | 1.956 | 0.052 |
| 716 | 04/21/21 18:00:00 | 1.468 | 1.861 | 0.049 |
| 717 | 04/21/21 19:00:00 | 1.461 | 0.886 | 0.023 |
| 718 | 04/21/21 20:00:00 | 1.480 | 0.322 | 0.009 |
| 719 | 04/21/21 21:00:00 | 1.387 | 0.412 | 0.011 |
| 720 | 04/21/21 22:00:00 | 1.381 | 0.899 | 0.023 |
| 721 | 04/21/21 23:00:00 | 1.403 | 0.164 | 0.004 |
| 722 | 04/22/21 00:00:00 | 1.401 | 0.000 | 0.000 |
| 723 | 04/22/21 01:00:00 | 1.389 | 0.149 | 0.004 |
| 724 | 04/22/21 02:00:00 | 1.387 | 0.125 | 0.003 |
| 725 | 04/22/21 03:00:00 | 1.497 | 0.000 | 0.000 |
| 726 | 04/22/21 04:00:00 | 1.414 | 0.000 | 0.000 |
| 727 | 04/22/21 05:00:00 | 1.406 | 0.045 | 0.001 |
| 728 | 04/22/21 06:00:00 | 1.474 | 0.519 | 0.014 |
| 729 | 04/22/21 07:00:00 | 1.531 | 0.395 | 0.011 |
| 730 | 04/22/21 08:00:00 | 1.495 | 0.512 | 0.015 |
| 731 | 04/22/21 09:00:00 | 1.442 | 0.257 | 0.007 |
| 732 | 04/22/21 10:00:00 | 1.469 | 0.285 | 0.008 |
| 733 | 04/22/21 11:00:00 | 1.519 | 0.064 | 0.002 |
| 734 | 04/22/21 12:00:00 | 1.467 | 0.000 | 0.000 |
| 735 | 04/22/21 13:00:00 | 1.479 | 0.287 | 0.008 |
| 736 | 04/22/21 14:00:00 | 1.431 | 0.399 | 0.011 |
| 737 | 04/22/21 15:00:00 | 1.453 | 0.146 | 0.004 |
| 738 | 04/22/21 16:00:00 | 1.390 | 0.242 | 0.007 |
| 739 | 04/22/21 17:00:00 | 1.442 | 0.189 | 0.005 |
| 740 | 04/22/21 18:00:00 | 1.430 | 0.377 | 0.010 |
| 741 | 04/22/21 19:00:00 | 1.510 | 0.357 | 0.010 |
| 742 | 04/22/21 20:00:00 | 1.441 | 0.383 | 0.010 |
| 743 | 04/22/21 21:00:00 | 1.453 | 0.437 | 0.012 |
| 744 | 04/22/21 22:00:00 | 1.616 | 0.635 | 0.018 |
| 745 | 04/22/21 23:00:00 | 1.421 | 0.000 | 0.000 |
| 746 | 04/23/21 00:00:00 | 1.430 | 0.000 | 0.000 |
| 747 | 04/23/21 01:00:00 | 1.430 | 0.076 | 0.002 |
| 748 | 04/23/21 02:00:00 | 1.453 | 0.577 | 0.016 |
| 749 | 04/23/21 03:00:00 | 1.435 | 0.000 | 0.000 |
| 750 | 04/23/21 04:00:00 | 1.426 | 0.235 | 0.007 |
| 751 | 04/23/21 05:00:00 | 1.423 | 0.198 | 0.005 |
| 752 | 04/23/21 06:00:00 | 1.470 | 0.100 | 0.003 |
| 753 | 04/23/21 07:00:00 | 1.516 | 0.315 | 0.009 |
| 754 | 04/23/21 08:00:00 | 1.744 | 0.239 | 0.008 |
| 755 | 04/23/21 09:00:00 | 1.686 | 0.511 | 0.018 |
| 756 | 04/23/21 10:00:00 | 1.560 | 0.482 | 0.014 |
| 757 | 04/23/21 11:00:00 | 1.481 | 0.373 | 0.011 |
| 758 | 04/23/21 12:00:00 | 1.524 | 0.178 | 0.005 |
| 759 | 04/23/21 13:00:00 | 1.478 | 0.258 | 0.007 |
| 760 | 04/23/21 14:00:00 | 1.648 | 0.104 | 0.003 |
| 761 | 04/23/21 15:00:00 | 1.493 | 0.405 | 0.012 |
| 762 | 04/23/21 16:00:00 | 1.458 | 0.499 | 0.013 |
| 763 | 04/23/21 17:00:00 | 1.462 | 0.118 | 0.003 |
| 764 | 04/23/21 18:00:00 | 1.507 | 0.199 | 0.005 |
| 765 | 04/23/21 19:00:00 | 1.507 | 0.000 | 0.000 |
| 766 | 04/23/21 20:00:00 | 1.507 | 0.158 | 0.004 |
| 767 | 04/23/21 21:00:00 | 1.470 | 0.059 | 0.002 |
| 768 | 04/23/21 22:00:00 | 1.445 | 0.204 | 0.005 |
| 769 | 04/23/21 23:00:00 | 1.437 | 0.315 | 0.008 |
| 770 | 04/24/21 00:00:00 | 1.412 | 0.295 | 0.008 |
| 771 | 04/24/21 01:00:00 | 1.433 | 0.025 | 0.001 |
| 772 | 04/24/21 02:00:00 | 1.425 | 0.000 | 0.000 |
| 773 | 04/24/21 03:00:00 | 1.424 | 0.141 | 0.004 |
| 774 | 04/24/21 04:00:00 | 1.431 | 0.385 | 0.010 |
| 775 | 04/24/21 05:00:00 | 1.453 | 0.034 | 0.001 |
| 776 | 04/24/21 06:00:00 | 1.437 | 0.000 | 0.000 |
| 777 | 04/24/21 07:00:00 | 1.525 | 0.425 | 0.012 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 778 | 04/24/21 08:00:00 | 1.608 | 0.271 | 0.008 |
| 779 | 04/24/21 09:00:00 | 1.528 | 0.000 | 0.000 |
| 780 | 04/24/21 10:00:00 | 1.534 | 0.000 | 0.000 |
| 781 | 04/24/21 11:00:00 | 1.581 | 0.000 | 0.000 |
| 782 | 04/24/21 12:00:00 | 1.491 | 0.000 | 0.000 |
| 783 | 04/24/21 13:00:00 | 1.401 | 0.000 | 0.000 |
| 784 | 04/24/21 14:00:00 | 1.434 | 0.297 | 0.008 |
| 785 | 04/24/21 15:00:00 | 1.395 | 0.203 | 0.005 |
| 786 | 04/24/21 16:00:00 | 1.419 | 0.000 | 0.000 |
| 787 | 04/24/21 17:00:00 | 1.381 | 0.000 | 0.000 |
| 788 | 04/24/21 18:00:00 | 1.398 | 0.000 | 0.000 |
| 789 | 04/24/21 19:00:00 | 1.474 | 0.000 | 0.000 |
| 790 | 04/24/21 20:00:00 | 1.486 | 0.249 | 0.007 |
| 791 | 04/24/21 21:00:00 | 1.413 | 0.312 | 0.008 |
| 792 | 04/24/21 22:00:00 | 1.448 | 0.299 | 0.008 |
| 793 | 04/24/21 23:00:00 | 1.397 | 0.078 | 0.002 |
| 794 | 04/25/21 00:00:00 | 1.374 | 0.281 | 0.007 |
| 795 | 04/25/21 01:00:00 | 1.390 | 0.061 | 0.002 |
| 796 | 04/25/21 02:00:00 | 1.388 | 0.752 | 0.019 |
| 797 | 04/25/21 03:00:00 | 1.536 | 0.563 | 0.015 |
| 798 | 04/25/21 04:00:00 | 1.402 | 0.397 | 0.011 |
| 799 | 04/25/21 05:00:00 | 1.393 | 0.275 | 0.007 |
| 800 | 04/25/21 06:00:00 | 1.434 | 0.000 | 0.000 |
| 801 | 04/25/21 07:00:00 | 1.446 | 0.362 | 0.010 |
| 802 | 04/25/21 08:00:00 | 1.802 | 0.592 | 0.022 |
| 803 | 04/25/21 09:00:00 | 1.843 | 1.682 | 0.065 |
| 804 | 04/25/21 10:00:00 | 1.663 | 2.121 | 0.073 |
| 805 | 04/25/21 11:00:00 | 1.593 | 2.102 | 0.065 |
| 806 | 04/25/21 12:00:00 | 1.571 | 0.881 | 0.028 |
| 807 | 04/25/21 13:00:00 | 1.554 | 1.476 | 0.042 |
| 808 | 04/25/21 14:00:00 | 1.504 | 0.986 | 0.028 |
| 809 | 04/25/21 15:00:00 | 1.532 | 0.727 | 0.021 |
| 810 | 04/25/21 16:00:00 | 1.495 | 0.371 | 0.010 |
| 811 | 04/25/21 17:00:00 | 1.564 | 0.333 | 0.010 |
| 812 | 04/25/21 18:00:00 | 1.570 | 0.256 | 0.008 |
| 813 | 04/25/21 19:00:00 | 1.540 | 0.324 | 0.010 |
| 814 | 04/25/21 20:00:00 | 1.525 | 0.213 | 0.006 |
| 815 | 04/25/21 21:00:00 | 1.575 | 0.353 | 0.010 |
| 816 | 04/25/21 22:00:00 | 1.522 | 0.395 | 0.012 |
| 817 | 04/25/21 23:00:00 | 1.446 | 0.356 | 0.010 |
| 818 | 04/26/21 00:00:00 | 1.406 | 0.313 | 0.008 |
| 819 | 04/26/21 01:00:00 | 1.354 | 0.567 | 0.015 |
| 820 | 04/26/21 02:00:00 | 1.496 | 0.614 | 0.016 |
| 821 | 04/26/21 03:00:00 | 1.500 | 0.000 | 0.000 |
| 822 | 04/26/21 04:00:00 | 1.399 | 0.046 | 0.001 |
| 823 | 04/26/21 05:00:00 | 1.253 | 0.421 | 0.010 |
| 824 | 04/26/21 06:00:00 | 1.508 | 0.569 | 0.015 |
| 825 | 04/26/21 07:00:00 | 1.628 | 0.274 | 0.009 |
| 826 | 04/26/21 08:00:00 | 1.681 | 0.518 | 0.017 |
| 827 | 04/26/21 09:00:00 | 1.859 | 0.510 | 0.017 |
| 828 | 04/26/21 10:00:00 | 1.596 | 0.570 | 0.019 |
| 829 | 04/26/21 11:00:00 | 1.854 | 0.460 | 0.016 |
| 830 | 04/26/21 12:00:00 | 1.661 | 0.422 | 0.015 |
| 831 | 04/26/21 13:00:00 | 1.764 | 0.483 | 0.017 |
| 832 | 04/26/21 14:00:00 | 1.576 | 0.276 | 0.007 |
| 833 | 04/26/21 15:00:00 | 1.641 | 0.330 | 0.010 |
| 834 | 04/26/21 16:00:00 | 1.448 | 0.129 | 0.003 |
| 835 | 04/26/21 17:00:00 | 1.467 | 0.112 | 0.003 |
| 836 | 04/26/21 18:00:00 | 1.441 | 0.298 | 0.008 |
| 837 | 04/26/21 19:00:00 | 1.454 | 0.000 | 0.000 |
| 838 | 04/26/21 20:00:00 | 1.589 | 0.220 | 0.008 |
| 839 | 04/26/21 21:00:00 | 1.519 | 0.183 | 0.005 |
| 840 | 04/26/21 22:00:00 | 1.553 | 0.000 | 0.000 |
| 841 | 04/26/21 23:00:00 | 1.433 | 0.000 | 0.000 |
| 842 | 04/27/21 00:00:00 | 1.422 | 0.045 | 0.001 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 843 | 04/27/21 01:00:00 | 1.417 | 0.203 | 0.005 |
| 844 | 04/27/21 02:00:00 | 1.416 | 0.441 | 0.012 |
| 845 | 04/27/21 03:00:00 | 1.477 | 0.144 | 0.004 |
| 846 | 04/27/21 04:00:00 | 1.415 | 0.283 | 0.008 |
| 847 | 04/27/21 05:00:00 | 1.409 | 0.335 | 0.009 |
| 848 | 04/27/21 06:00:00 | 1.475 | 0.396 | 0.011 |
| 849 | 04/27/21 07:00:00 | 1.552 | 0.311 | 0.009 |
| 850 | 04/27/21 08:00:00 | 1.704 | 0.305 | 0.009 |
| 851 | 04/27/21 09:00:00 | 1.903 | 0.240 | 0.008 |
| 852 | 04/27/21 10:00:00 | 1.573 | 1.009 | 0.032 |
| 853 | 04/27/21 11:00:00 | 1.742 | 0.266 | 0.008 |
| 854 | 04/27/21 12:00:00 | 1.705 | 0.710 | 0.023 |
| 855 | 04/27/21 13:00:00 | 1.894 | 0.310 | 0.011 |
| 856 | 04/27/21 14:00:00 | 1.601 | 0.532 | 0.016 |
| 857 | 04/27/21 15:00:00 | 1.649 | 0.777 | 0.022 |
| 858 | 04/27/21 16:00:00 | 1.456 | 0.250 | 0.007 |
| 859 | 04/27/21 17:00:00 | 1.454 | 0.000 | 0.000 |
| 860 | 04/27/21 18:00:00 | 1.518 | 0.116 | 0.004 |
| 861 | 04/27/21 19:00:00 | 1.588 | 0.349 | 0.011 |
| 862 | 04/27/21 20:00:00 | 1.516 | 0.052 | 0.001 |
| 863 | 04/27/21 21:00:00 | 1.500 | 0.243 | 0.007 |
| 864 | 04/27/21 22:00:00 | 1.459 | 0.091 | 0.002 |
| 865 | 04/27/21 23:00:00 | 1.453 | 0.242 | 0.006 |
| 866 | 04/28/21 00:00:00 | 1.440 | 0.284 | 0.008 |
| 867 | 04/28/21 01:00:00 | 1.444 | 0.198 | 0.005 |
| 868 | 04/28/21 02:00:00 | 1.455 | 0.165 | 0.005 |
| 869 | 04/28/21 03:00:00 | 1.542 | 0.154 | 0.005 |
| 870 | 04/28/21 04:00:00 | 1.472 | 0.411 | 0.012 |
| 871 | 04/28/21 05:00:00 | 1.468 | 0.125 | 0.003 |
| 872 | 04/28/21 06:00:00 | 1.531 | 0.149 | 0.004 |
| 873 | 04/28/21 07:00:00 | 1.684 | 0.000 | 0.000 |
| 874 | 04/28/21 08:00:00 | 1.676 | 0.000 | 0.000 |
| 875 | 04/28/21 09:00:00 | 1.791 | 0.122 | 0.005 |
| 876 | 04/28/21 10:00:00 | 1.905 | 0.538 | 0.021 |
| 877 | 04/28/21 11:00:00 | 1.713 | 0.444 | 0.014 |
| 878 | 04/28/21 12:00:00 | 1.579 | 0.463 | 0.015 |
| 879 | 04/28/21 13:00:00 | 1.967 | 0.398 | 0.016 |
| 880 | 04/28/21 14:00:00 | 1.740 | 0.557 | 0.018 |
| 881 | 04/28/21 15:00:00 | 1.507 | 0.237 | 0.007 |
| 882 | 04/28/21 16:00:00 | 1.471 | 0.219 | 0.006 |
| 883 | 04/28/21 17:00:00 | 1.464 | 0.125 | 0.003 |
| 884 | 04/28/21 18:00:00 | 1.486 | 0.132 | 0.004 |
| 885 | 04/28/21 19:00:00 | 1.475 | 0.358 | 0.010 |
| 886 | 04/28/21 20:00:00 | 1.532 | 0.362 | 0.010 |
| 887 | 04/28/21 21:00:00 | 1.488 | 0.443 | 0.012 |
| 888 | 04/28/21 22:00:00 | 1.449 | 0.311 | 0.008 |
| 889 | 04/28/21 23:00:00 | 1.445 | 0.194 | 0.005 |
| 890 | 04/29/21 00:00:00 | 1.443 | 0.000 | 0.000 |
| 891 | 04/29/21 01:00:00 | 1.443 | 0.427 | 0.012 |
| 892 | 04/29/21 02:00:00 | 1.448 | 0.372 | 0.010 |
| 893 | 04/29/21 03:00:00 | 1.465 | 0.498 | 0.013 |
| 894 | 04/29/21 04:00:00 | 1.445 | 0.254 | 0.007 |
| 895 | 04/29/21 05:00:00 | 1.445 | 0.229 | 0.006 |
| 896 | 04/29/21 06:00:00 | 1.537 | 0.335 | 0.009 |
| 897 | 04/29/21 07:00:00 | 1.561 | 0.000 | 0.000 |
| 898 | 04/29/21 08:00:00 | 1.737 | 0.276 | 0.010 |
| 899 | 04/29/21 09:00:00 | 1.829 | 0.558 | 0.020 |
| 900 | 04/29/21 10:00:00 | 1.647 | 0.423 | 0.014 |
| 901 | 04/29/21 11:00:00 | 1.760 | 0.334 | 0.011 |
| 902 | 04/29/21 12:00:00 | 1.673 | 0.343 | 0.012 |
| 903 | 04/29/21 13:00:00 | 1.773 | 0.235 | 0.008 |
| 904 | 04/29/21 14:00:00 | 1.714 | 1.829 | 0.054 |
| 905 | 04/29/21 15:00:00 | 1.529 | 0.727 | 0.023 |
| 906 | 04/29/21 16:00:00 | 1.453 | 1.209 | 0.033 |
| 907 | 04/29/21 17:00:00 | 1.474 | 2.091 | 0.058 |

| | A | B | C | D |
|-----|-------------------|-------|-------|-------|
| 908 | 04/29/21 18:00:00 | 1.410 | 2.131 | 0.057 |
| 909 | 04/29/21 19:00:00 | 1.442 | 1.125 | 0.030 |
| 910 | 04/29/21 20:00:00 | 1.393 | 1.394 | 0.037 |
| 911 | 04/29/21 21:00:00 | 1.360 | 2.048 | 0.051 |
| 912 | 04/29/21 22:00:00 | 1.578 | 1.161 | 0.037 |
| 913 | 04/29/21 23:00:00 | 1.400 | 2.375 | 0.063 |
| 914 | 04/30/21 00:00:00 | 1.401 | 1.880 | 0.048 |
| 915 | 04/30/21 01:00:00 | 1.406 | 1.173 | 0.030 |
| 916 | 04/30/21 02:00:00 | 1.405 | 0.518 | 0.013 |
| 917 | 04/30/21 03:00:00 | 1.471 | 0.494 | 0.013 |
| 918 | 04/30/21 04:00:00 | 1.427 | 0.927 | 0.025 |
| 919 | 04/30/21 05:00:00 | 1.462 | 0.000 | 0.000 |
| 920 | 04/30/21 06:00:00 | 1.493 | 0.361 | 0.010 |
| 921 | 04/30/21 07:00:00 | 1.518 | 0.414 | 0.012 |
| 922 | 04/30/21 08:00:00 | 1.581 | 0.432 | 0.013 |
| 923 | 04/30/21 09:00:00 | 1.877 | 0.519 | 0.019 |
| 924 | 04/30/21 10:00:00 | 1.594 | 0.612 | 0.021 |
| 925 | 04/30/21 11:00:00 | 1.959 | 0.725 | 0.028 |
| 926 | 04/30/21 12:00:00 | 1.568 | 0.555 | 0.018 |
| 927 | 04/30/21 13:00:00 | 1.818 | 0.413 | 0.014 |
| 928 | 04/30/21 14:00:00 | 1.538 | 0.544 | 0.016 |
| 929 | 04/30/21 15:00:00 | 1.730 | 0.776 | 0.023 |
| 930 | 04/30/21 16:00:00 | 1.475 | 0.381 | 0.010 |
| 931 | 04/30/21 17:00:00 | 1.518 | 0.167 | 0.004 |
| 932 | 04/30/21 18:00:00 | 1.506 | 0.000 | 0.000 |
| 933 | 04/30/21 19:00:00 | 1.557 | 0.000 | 0.000 |
| 934 | 04/30/21 20:00:00 | 1.538 | 0.579 | 0.017 |
| 935 | 04/30/21 21:00:00 | 1.477 | 0.000 | 0.000 |
| 936 | 04/30/21 22:00:00 | 1.450 | 0.000 | 0.000 |
| 937 | 04/30/21 23:00:00 | 1.454 | 0.000 | 0.000 |
| 938 | 05/01/21 00:00:00 | 1.435 | 0.000 | 0.000 |
| 939 | 05/01/21 01:00:00 | 1.444 | 0.000 | 0.000 |
| 940 | 05/01/21 02:00:00 | 1.443 | 0.000 | 0.000 |
| 941 | 05/01/21 03:00:00 | 1.525 | 0.000 | 0.000 |
| 942 | 05/01/21 04:00:00 | 1.445 | 0.000 | 0.000 |
| 943 | 05/01/21 05:00:00 | 1.457 | 0.000 | 0.000 |
| 944 | 05/01/21 06:00:00 | 1.467 | 0.000 | 0.000 |
| 945 | 05/01/21 07:00:00 | 1.508 | 0.119 | 0.003 |
| 946 | 05/01/21 08:00:00 | 1.706 | 0.381 | 0.013 |
| 947 | 05/01/21 09:00:00 | 1.655 | 0.329 | 0.012 |
| 948 | 05/01/21 10:00:00 | 1.513 | 0.291 | 0.008 |
| 949 | 05/01/21 11:00:00 | 1.547 | 0.457 | 0.015 |
| 950 | 05/01/21 12:00:00 | 1.484 | 0.572 | 0.016 |
| 951 | 05/01/21 13:00:00 | 1.455 | 0.109 | 0.003 |
| 952 | 05/01/21 14:00:00 | 1.473 | 0.097 | 0.002 |
| 953 | 05/01/21 15:00:00 | 1.490 | 0.257 | 0.007 |
| 954 | 05/01/21 16:00:00 | 1.663 | 0.530 | 0.015 |
| 955 | 05/01/21 17:00:00 | 1.485 | 0.224 | 0.006 |
| 956 | 05/01/21 18:00:00 | 1.461 | 0.185 | 0.005 |
| 957 | 05/01/21 19:00:00 | 1.455 | 0.106 | 0.003 |
| 958 | 05/01/21 20:00:00 | 1.531 | 0.000 | 0.000 |
| 959 | 05/01/21 21:00:00 | 1.443 | 0.000 | 0.000 |
| 960 | 05/01/21 22:00:00 | 1.440 | 0.000 | 0.000 |
| 961 | 05/01/21 23:00:00 | 1.441 | 0.169 | 0.004 |
| 962 | 05/02/21 00:00:00 | 1.424 | 0.141 | 0.004 |
| 963 | 05/02/21 01:00:00 | 1.420 | 0.279 | 0.007 |
| 964 | 05/02/21 02:00:00 | 1.431 | 0.211 | 0.006 |
| 965 | 05/02/21 03:00:00 | 1.444 | 0.000 | 0.000 |
| 966 | 05/02/21 04:00:00 | 1.414 | 0.000 | 0.000 |
| 967 | 05/02/21 05:00:00 | 1.412 | 0.394 | 0.010 |
| 968 | 05/02/21 06:00:00 | 1.453 | 0.444 | 0.012 |
| 969 | 05/02/21 07:00:00 | 1.492 | 0.343 | 0.009 |
| 970 | 05/02/21 08:00:00 | 1.651 | 0.144 | 0.005 |
| 971 | 05/02/21 09:00:00 | 1.610 | 0.266 | 0.009 |
| 972 | 05/02/21 10:00:00 | 1.619 | 0.483 | 0.016 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 973 | 05/02/21 11:00:00 | 1.617 | 0.455 | 0.014 |
| 974 | 05/02/21 12:00:00 | 1.585 | 0.424 | 0.013 |
| 975 | 05/02/21 13:00:00 | 1.565 | 0.211 | 0.006 |
| 976 | 05/02/21 14:00:00 | 1.464 | 0.349 | 0.010 |
| 977 | 05/02/21 15:00:00 | 1.421 | 0.319 | 0.008 |
| 978 | 05/02/21 16:00:00 | 1.533 | 0.325 | 0.009 |
| 979 | 05/02/21 17:00:00 | 1.513 | 1.966 | 0.057 |
| 980 | 05/02/21 18:00:00 | 1.500 | 0.454 | 0.012 |
| 981 | 05/02/21 19:00:00 | 1.496 | 0.983 | 0.028 |
| 982 | 05/02/21 20:00:00 | 1.575 | 1.497 | 0.045 |
| 983 | 05/02/21 21:00:00 | 1.469 | 2.475 | 0.070 |
| 984 | 05/02/21 22:00:00 | 1.469 | 0.412 | 0.011 |
| 985 | 05/02/21 23:00:00 | 1.435 | 0.586 | 0.016 |
| 986 | 05/03/21 00:00:00 | 1.428 | 0.278 | 0.007 |
| 987 | 05/03/21 01:00:00 | 1.424 | 0.000 | 0.000 |
| 988 | 05/03/21 02:00:00 | 1.445 | 0.201 | 0.006 |
| 989 | 05/03/21 03:00:00 | 1.462 | 0.412 | 0.011 |
| 990 | 05/03/21 04:00:00 | 1.419 | 0.324 | 0.009 |
| 991 | 05/03/21 05:00:00 | 1.415 | 0.421 | 0.011 |
| 992 | 05/03/21 06:00:00 | 1.466 | 0.546 | 0.015 |
| 993 | 05/03/21 07:00:00 | 1.521 | 0.313 | 0.009 |
| 994 | 05/03/21 08:00:00 | 1.684 | 0.121 | 0.004 |
| 995 | 05/03/21 09:00:00 | 1.731 | 0.194 | 0.007 |
| 996 | 05/03/21 10:00:00 | 1.819 | 0.529 | 0.018 |
| 997 | 05/03/21 11:00:00 | 1.707 | 0.244 | 0.007 |
| 998 | 05/03/21 12:00:00 | 1.576 | 1.092 | 0.034 |
| 999 | 05/03/21 13:00:00 | 1.749 | 0.023 | 0.001 |
| 1000 | 05/03/21 14:00:00 | 1.532 | 0.541 | 0.016 |
| 1001 | 05/03/21 15:00:00 | 1.449 | 0.000 | 0.000 |
| 1002 | 05/03/21 16:00:00 | 1.600 | 0.135 | 0.004 |
| 1003 | 05/03/21 17:00:00 | 1.436 | 0.607 | 0.016 |
| 1004 | 05/03/21 18:00:00 | 1.502 | 0.000 | 0.000 |
| 1005 | 05/03/21 19:00:00 | 1.531 | 0.159 | 0.005 |
| 1006 | 05/03/21 20:00:00 | 1.535 | 0.278 | 0.008 |
| 1007 | 05/03/21 21:00:00 | 1.444 | 0.000 | 0.000 |
| 1008 | 05/03/21 22:00:00 | 1.543 | 0.535 | 0.016 |
| 1009 | 05/03/21 23:00:00 | 1.447 | 1.467 | 0.041 |
| 1010 | 05/04/21 00:00:00 | 1.443 | 0.486 | 0.013 |
| 1011 | 05/04/21 01:00:00 | 1.441 | 0.829 | 0.022 |
| 1012 | 05/04/21 02:00:00 | 1.446 | 1.268 | 0.034 |
| 1013 | 05/04/21 03:00:00 | 1.529 | 1.155 | 0.033 |
| 1014 | 05/04/21 04:00:00 | 1.445 | 0.734 | 0.020 |
| 1015 | 05/04/21 05:00:00 | 1.442 | 0.763 | 0.021 |
| 1016 | 05/04/21 06:00:00 | 1.479 | 1.709 | 0.048 |
| 1017 | 05/04/21 07:00:00 | 1.512 | 1.523 | 0.043 |
| 1018 | 05/04/21 08:00:00 | 1.611 | 2.442 | 0.075 |
| 1019 | 05/04/21 09:00:00 | 1.569 | 0.767 | 0.027 |
| 1020 | 05/04/21 10:00:00 | 1.889 | 0.494 | 0.019 |
| 1021 | 05/04/21 11:00:00 | 1.540 | 0.467 | 0.013 |
| 1022 | 05/04/21 12:00:00 | 1.797 | 0.320 | 0.010 |
| 1023 | 05/04/21 13:00:00 | 1.693 | 0.249 | 0.007 |
| 1024 | 05/04/21 14:00:00 | 1.686 | 0.518 | 0.016 |
| 1025 | 05/04/21 15:00:00 | 1.459 | 0.345 | 0.009 |
| 1026 | 05/04/21 16:00:00 | 1.445 | 0.217 | 0.006 |
| 1027 | 05/04/21 17:00:00 | 1.458 | 0.461 | 0.013 |
| 1028 | 05/04/21 18:00:00 | 1.437 | 0.365 | 0.010 |
| 1029 | 05/04/21 19:00:00 | 1.485 | 0.000 | 0.000 |
| 1030 | 05/04/21 20:00:00 | 1.459 | 0.000 | 0.000 |
| 1031 | 05/04/21 21:00:00 | 1.463 | 0.000 | 0.000 |
| 1032 | 05/04/21 22:00:00 | 1.445 | 0.098 | 0.003 |
| 1033 | 05/04/21 23:00:00 | 1.438 | 0.263 | 0.007 |
| 1034 | 05/05/21 00:00:00 | 1.432 | 0.652 | 0.017 |
| 1035 | 05/05/21 01:00:00 | 1.438 | 1.662 | 0.045 |
| 1036 | 05/05/21 02:00:00 | 1.429 | 1.994 | 0.053 |
| 1037 | 05/05/21 03:00:00 | 1.457 | 2.332 | 0.063 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1038 | 05/05/21 04:00:00 | 1.444 | 0.607 | 0.016 |
| 1039 | 05/05/21 05:00:00 | 1.453 | 0.273 | 0.008 |
| 1040 | 05/05/21 06:00:00 | 1.511 | 0.393 | 0.011 |
| 1041 | 05/05/21 07:00:00 | 1.504 | 0.365 | 0.010 |
| 1042 | 05/05/21 08:00:00 | 1.761 | 0.595 | 0.019 |
| 1043 | 05/05/21 09:00:00 | 1.632 | 0.743 | 0.024 |
| 1044 | 05/05/21 10:00:00 | 1.846 | 0.565 | 0.017 |
| 1045 | 05/05/21 11:00:00 | 1.569 | 1.082 | 0.034 |
| 1046 | 05/05/21 12:00:00 | 1.791 | 0.183 | 0.006 |
| 1047 | 05/05/21 13:00:00 | 1.541 | 0.823 | 0.025 |
| 1048 | 05/05/21 14:00:00 | 1.862 | 0.941 | 0.030 |
| 1049 | 05/05/21 15:00:00 | 1.544 | 1.778 | 0.051 |
| 1050 | 05/05/21 16:00:00 | 1.459 | 0.907 | 0.025 |
| 1051 | 05/05/21 17:00:00 | 1.493 | 0.869 | 0.024 |
| 1052 | 05/05/21 18:00:00 | 1.487 | 0.599 | 0.017 |
| 1053 | 05/05/21 19:00:00 | 1.527 | 0.527 | 0.015 |
| 1054 | 05/05/21 20:00:00 | 1.523 | 0.424 | 0.012 |
| 1055 | 05/05/21 21:00:00 | 1.530 | 0.265 | 0.008 |
| 1056 | 05/05/21 22:00:00 | 1.482 | 0.451 | 0.013 |
| 1057 | 05/05/21 23:00:00 | 1.456 | 0.425 | 0.012 |
| 1058 | 05/06/21 00:00:00 | 1.452 | 0.403 | 0.011 |
| 1059 | 05/06/21 01:00:00 | 1.447 | 0.272 | 0.007 |
| 1060 | 05/06/21 02:00:00 | 1.437 | 0.744 | 0.020 |
| 1061 | 05/06/21 03:00:00 | 1.432 | 0.218 | 0.006 |
| 1062 | 05/06/21 04:00:00 | 1.417 | 0.049 | 0.001 |
| 1063 | 05/06/21 05:00:00 | 1.454 | 0.000 | 0.000 |
| 1064 | 05/06/21 06:00:00 | 1.504 | 0.000 | 0.000 |
| 1065 | 05/06/21 07:00:00 | 1.596 | 0.540 | 0.017 |
| 1066 | 05/06/21 08:00:00 | 1.771 | 0.178 | 0.005 |
| 1067 | 05/06/21 09:00:00 | 1.641 | 0.751 | 0.026 |
| 1068 | 05/06/21 10:00:00 | 1.643 | 0.371 | 0.012 |
| 1069 | 05/06/21 11:00:00 | 1.794 | 0.347 | 0.011 |
| 1070 | 05/06/21 12:00:00 | 1.683 | 0.461 | 0.015 |
| 1071 | 05/06/21 13:00:00 | 1.924 | 0.493 | 0.018 |
| 1072 | 05/06/21 14:00:00 | 1.717 | 0.531 | 0.016 |
| 1073 | 05/06/21 15:00:00 | 1.536 | 0.339 | 0.010 |
| 1074 | 05/06/21 16:00:00 | 1.474 | 0.447 | 0.012 |
| 1075 | 05/06/21 17:00:00 | 1.488 | 0.000 | 0.000 |
| 1076 | 05/06/21 18:00:00 | 1.474 | 0.000 | 0.000 |
| 1077 | 05/06/21 19:00:00 | 1.534 | 0.000 | 0.000 |
| 1078 | 05/06/21 20:00:00 | 1.462 | 0.000 | 0.000 |
| 1079 | 05/06/21 21:00:00 | 1.447 | 0.504 | 0.014 |
| 1080 | 05/06/21 22:00:00 | 1.513 | 0.106 | 0.003 |
| 1081 | 05/06/21 23:00:00 | 1.433 | 0.136 | 0.004 |
| 1082 | 05/07/21 00:00:00 | 1.467 | 0.163 | 0.004 |
| 1083 | 05/07/21 01:00:00 | 1.434 | 0.251 | 0.006 |
| 1084 | 05/07/21 02:00:00 | 1.430 | 0.071 | 0.002 |
| 1085 | 05/07/21 03:00:00 | 1.574 | 0.189 | 0.006 |
| 1086 | 05/07/21 04:00:00 | 1.441 | 0.000 | 0.000 |
| 1087 | 05/07/21 05:00:00 | 1.448 | 0.057 | 0.001 |
| 1088 | 05/07/21 06:00:00 | 1.490 | 0.464 | 0.013 |
| 1089 | 05/07/21 07:00:00 | 1.595 | 0.672 | 0.019 |
| 1090 | 05/07/21 08:00:00 | 1.691 | 0.343 | 0.012 |
| 1091 | 05/07/21 09:00:00 | 1.837 | 0.434 | 0.016 |
| 1092 | 05/07/21 10:00:00 | 1.631 | 0.568 | 0.018 |
| 1093 | 05/07/21 11:00:00 | 1.740 | 0.609 | 0.019 |
| 1094 | 05/07/21 12:00:00 | 1.574 | 0.355 | 0.011 |
| 1095 | 05/07/21 13:00:00 | 1.828 | 0.382 | 0.013 |
| 1096 | 05/07/21 14:00:00 | 1.492 | 0.558 | 0.016 |
| 1097 | 05/07/21 15:00:00 | 1.666 | 0.547 | 0.016 |
| 1098 | 05/07/21 16:00:00 | 1.470 | 0.261 | 0.007 |
| 1099 | 05/07/21 17:00:00 | 1.452 | 0.171 | 0.005 |
| 1100 | 05/07/21 18:00:00 | 1.491 | 0.098 | 0.003 |
| 1101 | 05/07/21 19:00:00 | 1.489 | 0.266 | 0.007 |
| 1102 | 05/07/21 20:00:00 | 1.457 | 0.357 | 0.009 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1103 | 05/07/21 21:00:00 | 1.502 | 0.261 | 0.008 |
| 1104 | 05/07/21 22:00:00 | 1.441 | 0.324 | 0.009 |
| 1105 | 05/07/21 23:00:00 | 1.441 | 0.000 | 0.000 |
| 1106 | 05/08/21 00:00:00 | 1.437 | 0.045 | 0.001 |
| 1107 | 05/08/21 01:00:00 | 1.428 | 0.203 | 0.005 |
| 1108 | 05/08/21 02:00:00 | 1.429 | 0.000 | 0.000 |
| 1109 | 05/08/21 03:00:00 | 1.446 | 0.227 | 0.006 |
| 1110 | 05/08/21 04:00:00 | 1.444 | 0.406 | 0.011 |
| 1111 | 05/08/21 05:00:00 | 1.426 | 0.025 | 0.001 |
| 1112 | 05/08/21 06:00:00 | 1.426 | 0.302 | 0.007 |
| 1113 | 05/08/21 07:00:00 | 1.465 | 0.152 | 0.004 |
| 1114 | 05/08/21 08:00:00 | 1.561 | 0.343 | 0.010 |
| 1115 | 05/08/21 09:00:00 | 1.531 | 0.236 | 0.007 |
| 1116 | 05/08/21 10:00:00 | 1.435 | 0.000 | 0.000 |
| 1117 | 05/08/21 11:00:00 | 1.477 | 0.000 | 0.000 |
| 1118 | 05/08/21 12:00:00 | 1.451 | 0.349 | 0.009 |
| 1119 | 05/08/21 13:00:00 | 1.458 | 0.376 | 0.010 |
| 1120 | 05/08/21 14:00:00 | 1.417 | 0.166 | 0.004 |
| 1121 | 05/08/21 15:00:00 | 1.410 | 0.000 | 0.000 |
| 1122 | 05/08/21 16:00:00 | 1.420 | 0.247 | 0.006 |
| 1123 | 05/08/21 17:00:00 | 1.433 | 0.000 | 0.000 |
| 1124 | 05/08/21 18:00:00 | 1.430 | 0.000 | 0.000 |
| 1125 | 05/08/21 19:00:00 | 1.440 | 0.296 | 0.008 |
| 1126 | 05/08/21 20:00:00 | 1.650 | 0.000 | 0.000 |
| 1127 | 05/08/21 21:00:00 | 1.434 | 0.000 | 0.000 |
| 1128 | 05/08/21 22:00:00 | 1.452 | 0.000 | 0.000 |
| 1129 | 05/08/21 23:00:00 | 1.409 | 0.029 | 0.001 |
| 1130 | 05/09/21 00:00:00 | 1.387 | 0.460 | 0.012 |
| 1131 | 05/09/21 01:00:00 | 1.374 | 0.821 | 0.020 |
| 1132 | 05/09/21 02:00:00 | 1.372 | 0.429 | 0.011 |
| 1133 | 05/09/21 03:00:00 | 1.362 | 0.283 | 0.007 |
| 1134 | 05/09/21 04:00:00 | 1.381 | 0.193 | 0.005 |
| 1135 | 05/09/21 05:00:00 | 1.358 | 0.318 | 0.008 |
| 1136 | 05/09/21 06:00:00 | 1.417 | 0.113 | 0.003 |
| 1137 | 05/09/21 07:00:00 | 1.546 | 0.284 | 0.008 |
| 1138 | 05/09/21 08:00:00 | 1.649 | 0.257 | 0.009 |
| 1139 | 05/09/21 09:00:00 | 1.567 | 0.450 | 0.014 |
| 1140 | 05/09/21 10:00:00 | 1.554 | 0.000 | 0.000 |
| 1141 | 05/09/21 11:00:00 | 1.392 | 0.231 | 0.006 |
| 1142 | 05/09/21 12:00:00 | 1.387 | 0.153 | 0.004 |
| 1143 | 05/09/21 13:00:00 | 1.425 | 0.000 | 0.000 |
| 1144 | 05/09/21 14:00:00 | 1.389 | 0.231 | 0.006 |
| 1145 | 05/09/21 15:00:00 | 1.436 | 0.132 | 0.003 |
| 1146 | 05/09/21 16:00:00 | 1.463 | 0.233 | 0.006 |
| 1147 | 05/09/21 17:00:00 | 1.457 | 0.133 | 0.004 |
| 1148 | 05/09/21 18:00:00 | 1.430 | 0.157 | 0.004 |
| 1149 | 05/09/21 19:00:00 | 1.511 | 0.327 | 0.009 |
| 1150 | 05/09/21 20:00:00 | 1.503 | 0.342 | 0.009 |
| 1151 | 05/09/21 21:00:00 | 1.504 | 0.387 | 0.011 |
| 1152 | 05/09/21 22:00:00 | 1.429 | 0.287 | 0.008 |
| 1153 | 05/09/21 23:00:00 | 1.387 | 0.160 | 0.004 |
| 1154 | 05/10/21 00:00:00 | 1.306 | 0.590 | 0.014 |
| 1155 | 05/10/21 01:00:00 | 1.399 | 1.382 | 0.036 |
| 1156 | 05/10/21 02:00:00 | 1.475 | 1.100 | 0.030 |
| 1157 | 05/10/21 03:00:00 | 1.589 | 1.005 | 0.031 |
| 1158 | 05/10/21 04:00:00 | 1.444 | 1.091 | 0.031 |
| 1159 | 05/10/21 05:00:00 | 1.418 | 0.919 | 0.024 |
| 1160 | 05/10/21 06:00:00 | 1.515 | 0.674 | 0.019 |
| 1161 | 05/10/21 07:00:00 | 1.610 | 0.427 | 0.013 |
| 1162 | 05/10/21 08:00:00 | 1.707 | 0.603 | 0.021 |
| 1163 | 05/10/21 09:00:00 | 1.975 | 0.745 | 0.029 |
| 1164 | 05/10/21 10:00:00 | 1.657 | 0.668 | 0.021 |
| 1165 | 05/10/21 11:00:00 | 1.786 | 0.382 | 0.014 |
| 1166 | 05/10/21 12:00:00 | 1.636 | 0.245 | 0.008 |
| 1167 | 05/10/21 13:00:00 | 1.830 | 0.495 | 0.017 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1168 | 05/10/21 14:00:00 | 1.669 | 0.546 | 0.015 |
| 1169 | 05/10/21 15:00:00 | 1.534 | 1.021 | 0.030 |
| 1170 | 05/10/21 16:00:00 | 1.477 | 0.273 | 0.008 |
| 1171 | 05/10/21 17:00:00 | 1.456 | 0.000 | 0.000 |
| 1172 | 05/10/21 18:00:00 | 1.479 | 0.099 | 0.003 |
| 1173 | 05/10/21 19:00:00 | 1.493 | 0.200 | 0.005 |
| 1174 | 05/10/21 20:00:00 | 1.444 | 0.327 | 0.009 |
| 1175 | 05/10/21 21:00:00 | 1.476 | 0.231 | 0.006 |
| 1176 | 05/10/21 22:00:00 | 1.537 | 0.000 | 0.000 |
| 1177 | 05/10/21 23:00:00 | 1.446 | 0.054 | 0.001 |
| 1178 | 05/11/21 00:00:00 | 1.437 | 0.241 | 0.007 |
| 1179 | 05/11/21 01:00:00 | 1.426 | 0.000 | 0.000 |
| 1180 | 05/11/21 02:00:00 | 1.431 | 0.000 | 0.000 |
| 1181 | 05/11/21 03:00:00 | 1.476 | 0.000 | 0.000 |
| 1182 | 05/11/21 04:00:00 | 1.437 | 0.069 | 0.002 |
| 1183 | 05/11/21 05:00:00 | 1.429 | 0.185 | 0.005 |
| 1184 | 05/11/21 06:00:00 | 1.528 | 0.702 | 0.020 |
| 1185 | 05/11/21 07:00:00 | 1.620 | 0.064 | 0.002 |
| 1186 | 05/11/21 08:00:00 | 1.631 | 0.525 | 0.017 |
| 1187 | 05/11/21 09:00:00 | 1.771 | 0.240 | 0.008 |
| 1188 | 05/11/21 10:00:00 | 1.648 | 0.624 | 0.021 |
| 1189 | 05/11/21 11:00:00 | 1.798 | 0.337 | 0.011 |
| 1190 | 05/11/21 12:00:00 | 1.547 | 0.304 | 0.009 |
| 1191 | 05/11/21 13:00:00 | 1.705 | 0.589 | 0.019 |
| 1192 | 05/11/21 14:00:00 | 1.679 | 0.330 | 0.010 |
| 1193 | 05/11/21 15:00:00 | 1.472 | 0.842 | 0.024 |
| 1194 | 05/11/21 16:00:00 | 1.465 | 0.000 | 0.000 |
| 1195 | 05/11/21 17:00:00 | 1.452 | 0.000 | 0.000 |
| 1196 | 05/11/21 18:00:00 | 1.469 | 0.309 | 0.008 |
| 1197 | 05/11/21 19:00:00 | 1.512 | 0.000 | 0.000 |
| 1198 | 05/11/21 20:00:00 | 1.538 | 0.051 | 0.001 |
| 1199 | 05/11/21 21:00:00 | 1.503 | 0.230 | 0.007 |
| 1200 | 05/11/21 22:00:00 | 1.441 | 0.521 | 0.014 |
| 1201 | 05/11/21 23:00:00 | 1.479 | 0.000 | 0.000 |
| 1202 | 05/12/21 00:00:00 | 1.441 | 0.000 | 0.000 |
| 1203 | 05/12/21 01:00:00 | 1.435 | 0.000 | 0.000 |
| 1204 | 05/12/21 02:00:00 | 1.433 | 0.215 | 0.006 |
| 1205 | 05/12/21 03:00:00 | 1.450 | 0.048 | 0.001 |
| 1206 | 05/12/21 04:00:00 | 1.432 | 0.000 | 0.000 |
| 1207 | 05/12/21 05:00:00 | 1.436 | 0.000 | 0.000 |
| 1208 | 05/12/21 06:00:00 | 1.513 | 0.000 | 0.000 |
| 1209 | 05/12/21 07:00:00 | 1.556 | 0.000 | 0.000 |
| 1210 | 05/12/21 08:00:00 | 1.522 | 0.000 | 0.000 |
| 1211 | 05/12/21 09:00:00 | 1.840 | 0.234 | 0.009 |
| 1212 | 05/12/21 10:00:00 | 1.583 | 0.485 | 0.016 |
| 1213 | 05/12/21 11:00:00 | 1.773 | 0.343 | 0.011 |
| 1214 | 05/12/21 12:00:00 | 1.504 | 0.456 | 0.013 |
| 1215 | 05/12/21 13:00:00 | 1.683 | 0.534 | 0.015 |
| 1216 | 05/12/21 14:00:00 | 1.693 | 0.179 | 0.005 |
| 1217 | 05/12/21 15:00:00 | 1.457 | 0.494 | 0.014 |
| 1218 | 05/12/21 16:00:00 | 1.472 | 0.000 | 0.000 |
| 1219 | 05/12/21 17:00:00 | 1.473 | 0.000 | 0.000 |
| 1220 | 05/12/21 18:00:00 | 1.464 | 0.123 | 0.003 |
| 1221 | 05/12/21 19:00:00 | 1.463 | 0.215 | 0.006 |
| 1222 | 05/12/21 20:00:00 | 1.508 | 0.000 | 0.000 |
| 1223 | 05/12/21 21:00:00 | 1.502 | 0.314 | 0.009 |
| 1224 | 05/12/21 22:00:00 | 1.428 | 0.325 | 0.009 |
| 1225 | 05/12/21 23:00:00 | 1.440 | 0.262 | 0.007 |
| 1226 | 05/13/21 00:00:00 | 1.432 | 0.058 | 0.001 |
| 1227 | 05/13/21 01:00:00 | 1.434 | 0.000 | 0.000 |
| 1228 | 05/13/21 02:00:00 | 1.436 | 0.000 | 0.000 |
| 1229 | 05/13/21 03:00:00 | 1.519 | 0.000 | 0.000 |
| 1230 | 05/13/21 04:00:00 | 1.446 | 0.000 | 0.000 |
| 1231 | 05/13/21 05:00:00 | 1.441 | 0.000 | 0.000 |
| 1232 | 05/13/21 06:00:00 | 1.503 | 0.242 | 0.007 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1233 | 05/13/21 07:00:00 | 1.501 | 0.381 | 0.011 |
| 1234 | 05/13/21 08:00:00 | 1.715 | 0.570 | 0.019 |
| 1235 | 05/13/21 09:00:00 | 1.935 | 0.721 | 0.027 |
| 1236 | 05/13/21 10:00:00 | 1.644 | 0.602 | 0.020 |
| 1237 | 05/13/21 11:00:00 | 1.770 | 0.305 | 0.009 |
| 1238 | 05/13/21 12:00:00 | 1.584 | 0.435 | 0.014 |
| 1239 | 05/13/21 13:00:00 | 1.815 | 0.415 | 0.014 |
| 1240 | 05/13/21 14:00:00 | 1.651 | 0.446 | 0.013 |
| 1241 | 05/13/21 15:00:00 | 1.432 | 0.308 | 0.008 |
| 1242 | 05/13/21 16:00:00 | 1.416 | 0.323 | 0.009 |
| 1243 | 05/13/21 17:00:00 | 1.446 | 0.251 | 0.007 |
| 1244 | 05/13/21 18:00:00 | 1.420 | 0.184 | 0.005 |
| 1245 | 05/13/21 19:00:00 | 1.432 | 0.153 | 0.004 |
| 1246 | 05/13/21 20:00:00 | 1.448 | 0.000 | 0.000 |
| 1247 | 05/13/21 21:00:00 | 1.462 | 0.260 | 0.007 |
| 1248 | 05/13/21 22:00:00 | 1.623 | 0.280 | 0.009 |
| 1249 | 05/13/21 23:00:00 | 1.440 | 0.185 | 0.005 |
| 1250 | 05/14/21 00:00:00 | 1.403 | 0.195 | 0.005 |
| 1251 | 05/14/21 01:00:00 | 1.412 | 0.278 | 0.007 |
| 1252 | 05/14/21 02:00:00 | 1.407 | 0.147 | 0.004 |
| 1253 | 05/14/21 03:00:00 | 1.410 | 0.592 | 0.015 |
| 1254 | 05/14/21 04:00:00 | 1.380 | 1.135 | 0.029 |
| 1255 | 05/14/21 05:00:00 | 1.379 | 0.242 | 0.006 |
| 1256 | 05/14/21 06:00:00 | 1.467 | 0.509 | 0.013 |
| 1257 | 05/14/21 07:00:00 | 1.582 | 0.451 | 0.013 |
| 1258 | 05/14/21 08:00:00 | 1.638 | 0.499 | 0.016 |
| 1259 | 05/14/21 09:00:00 | 1.749 | 0.518 | 0.016 |
| 1260 | 05/14/21 10:00:00 | 1.587 | 0.288 | 0.009 |
| 1261 | 05/14/21 11:00:00 | 1.845 | 0.988 | 0.035 |
| 1262 | 05/14/21 12:00:00 | 1.537 | 0.095 | 0.003 |
| 1263 | 05/14/21 13:00:00 | 1.415 | 0.025 | 0.001 |
| 1264 | 05/14/21 14:00:00 | 1.578 | 0.264 | 0.007 |
| 1265 | 05/14/21 15:00:00 | 1.376 | 0.187 | 0.005 |
| 1266 | 05/14/21 16:00:00 | 1.405 | 0.236 | 0.006 |
| 1267 | 05/14/21 17:00:00 | 1.429 | 0.269 | 0.007 |
| 1268 | 05/14/21 18:00:00 | 1.414 | 0.300 | 0.008 |
| 1269 | 05/14/21 19:00:00 | 1.465 | 0.263 | 0.007 |
| 1270 | 05/14/21 20:00:00 | 1.513 | 0.059 | 0.001 |
| 1271 | 05/14/21 21:00:00 | 1.451 | 0.278 | 0.008 |
| 1272 | 05/14/21 22:00:00 | 1.370 | 0.000 | 0.000 |
| 1273 | 05/14/21 23:00:00 | 1.361 | 0.000 | 0.000 |
| 1274 | 05/15/21 00:00:00 | 1.344 | 0.022 | 0.001 |
| 1275 | 05/15/21 01:00:00 | 1.345 | 0.271 | 0.007 |
| 1276 | 05/15/21 02:00:00 | 1.341 | 0.129 | 0.003 |
| 1277 | 05/15/21 03:00:00 | 1.343 | 0.157 | 0.004 |
| 1278 | 05/15/21 04:00:00 | 1.346 | 0.131 | 0.003 |
| 1279 | 05/15/21 05:00:00 | 1.348 | 0.393 | 0.010 |
| 1280 | 05/15/21 06:00:00 | 1.393 | 0.237 | 0.006 |
| 1281 | 05/15/21 07:00:00 | 1.517 | 0.000 | 0.000 |
| 1282 | 05/15/21 08:00:00 | 1.477 | 0.000 | 0.000 |
| 1283 | 05/15/21 09:00:00 | 1.504 | 0.216 | 0.006 |
| 1284 | 05/15/21 10:00:00 | 1.629 | 0.331 | 0.010 |
| 1285 | 05/15/21 11:00:00 | 1.462 | 0.163 | 0.005 |
| 1286 | 05/15/21 12:00:00 | 1.433 | 0.149 | 0.004 |
| 1287 | 05/15/21 13:00:00 | 1.460 | 0.182 | 0.005 |
| 1288 | 05/15/21 14:00:00 | 1.449 | 0.326 | 0.009 |
| 1289 | 05/15/21 15:00:00 | 1.497 | 0.150 | 0.004 |
| 1290 | 05/15/21 16:00:00 | 1.471 | 0.058 | 0.002 |
| 1291 | 05/15/21 17:00:00 | 1.558 | 0.262 | 0.008 |
| 1292 | 05/15/21 18:00:00 | 1.419 | 0.135 | 0.003 |
| 1293 | 05/15/21 19:00:00 | 1.549 | 0.465 | 0.014 |
| 1294 | 05/15/21 20:00:00 | 1.453 | 0.085 | 0.002 |
| 1295 | 05/15/21 21:00:00 | 1.470 | 0.305 | 0.009 |
| 1296 | 05/15/21 22:00:00 | 1.420 | 0.149 | 0.004 |
| 1297 | 05/15/21 23:00:00 | 1.394 | 0.397 | 0.010 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1298 | 05/16/21 00:00:00 | 1.388 | 0.000 | 0.000 |
| 1299 | 05/16/21 01:00:00 | 1.376 | 0.272 | 0.007 |
| 1300 | 05/16/21 02:00:00 | 1.369 | 0.772 | 0.019 |
| 1301 | 05/16/21 03:00:00 | 1.450 | 0.568 | 0.015 |
| 1302 | 05/16/21 04:00:00 | 1.381 | 0.332 | 0.009 |
| 1303 | 05/16/21 05:00:00 | 1.382 | 0.587 | 0.015 |
| 1304 | 05/16/21 06:00:00 | 1.396 | 0.421 | 0.011 |
| 1305 | 05/16/21 07:00:00 | 1.413 | 0.218 | 0.006 |
| 1306 | 05/16/21 08:00:00 | 1.513 | 0.269 | 0.008 |
| 1307 | 05/16/21 09:00:00 | 1.476 | 0.023 | 0.001 |
| 1308 | 05/16/21 10:00:00 | 1.437 | 0.312 | 0.008 |
| 1309 | 05/16/21 11:00:00 | 1.505 | 0.026 | 0.001 |
| 1310 | 05/16/21 12:00:00 | 1.377 | 0.000 | 0.000 |
| 1311 | 05/16/21 13:00:00 | 1.526 | 0.257 | 0.007 |
| 1312 | 05/16/21 14:00:00 | 1.416 | 0.130 | 0.004 |
| 1313 | 05/16/21 15:00:00 | 1.503 | 0.025 | 0.001 |
| 1314 | 05/16/21 16:00:00 | 1.426 | 0.324 | 0.009 |
| 1315 | 05/16/21 17:00:00 | 1.465 | 0.267 | 0.007 |
| 1316 | 05/16/21 18:00:00 | 1.469 | 0.000 | 0.000 |
| 1317 | 05/16/21 19:00:00 | 1.464 | 0.300 | 0.008 |
| 1318 | 05/16/21 20:00:00 | 1.404 | 0.308 | 0.008 |
| 1319 | 05/16/21 21:00:00 | 1.449 | 0.310 | 0.008 |
| 1320 | 05/16/21 22:00:00 | 1.407 | 0.084 | 0.002 |
| 1321 | 05/16/21 23:00:00 | 1.460 | 0.613 | 0.016 |
| 1322 | 05/17/21 00:00:00 | 1.378 | 0.533 | 0.013 |
| 1323 | 05/17/21 01:00:00 | 1.377 | 0.425 | 0.011 |
| 1324 | 05/17/21 02:00:00 | 1.398 | 0.360 | 0.009 |
| 1325 | 05/17/21 03:00:00 | 1.519 | 0.333 | 0.010 |
| 1326 | 05/17/21 04:00:00 | 1.373 | 0.215 | 0.005 |
| 1327 | 05/17/21 05:00:00 | 1.355 | 0.278 | 0.007 |
| 1328 | 05/17/21 06:00:00 | 1.462 | 0.046 | 0.001 |
| 1329 | 05/17/21 07:00:00 | 1.449 | 0.397 | 0.010 |
| 1330 | 05/17/21 08:00:00 | 1.465 | 0.060 | 0.001 |
| 1331 | 05/17/21 09:00:00 | 1.661 | 0.397 | 0.011 |
| 1332 | 05/17/21 10:00:00 | 1.424 | 0.284 | 0.008 |
| 1333 | 05/17/21 11:00:00 | 1.595 | 0.714 | 0.020 |
| 1334 | 05/17/21 12:00:00 | 1.582 | 0.354 | 0.010 |
| 1335 | 05/17/21 13:00:00 | 1.532 | 0.404 | 0.012 |
| 1336 | 05/17/21 14:00:00 | 1.718 | 0.597 | 0.017 |
| 1337 | 05/17/21 15:00:00 | 1.373 | 0.589 | 0.015 |
| 1338 | 05/17/21 16:00:00 | 1.390 | 0.314 | 0.008 |
| 1339 | 05/17/21 17:00:00 | 1.363 | 0.378 | 0.009 |
| 1340 | 05/17/21 18:00:00 | 1.479 | 0.164 | 0.004 |
| 1341 | 05/17/21 19:00:00 | 1.414 | 0.000 | 0.000 |
| 1342 | 05/17/21 20:00:00 | 1.383 | 0.324 | 0.008 |
| 1343 | 05/17/21 21:00:00 | 1.358 | 0.356 | 0.009 |
| 1344 | 05/17/21 22:00:00 | 1.448 | 0.137 | 0.004 |
| 1345 | 05/17/21 23:00:00 | 1.360 | 0.512 | 0.013 |
| 1346 | 05/18/21 00:00:00 | 1.355 | 0.672 | 0.017 |
| 1347 | 05/18/21 01:00:00 | 1.352 | 0.000 | 0.000 |
| 1348 | 05/18/21 02:00:00 | 1.361 | 0.418 | 0.011 |
| 1349 | 05/18/21 03:00:00 | 1.352 | 0.093 | 0.002 |
| 1350 | 05/18/21 04:00:00 | 1.354 | 0.071 | 0.002 |
| 1351 | 05/18/21 05:00:00 | 1.387 | 0.265 | 0.006 |
| 1352 | 05/18/21 06:00:00 | 1.399 | 0.022 | 0.001 |
| 1353 | 05/18/21 07:00:00 | 1.410 | 0.000 | 0.000 |
| 1354 | 05/18/21 08:00:00 | 1.473 | 0.000 | 0.000 |
| 1355 | 05/18/21 09:00:00 | 1.722 | 0.664 | 0.020 |
| 1356 | 05/18/21 10:00:00 | 1.550 | 0.442 | 0.013 |
| 1357 | 05/18/21 11:00:00 | 1.692 | 1.073 | 0.033 |
| 1358 | 05/18/21 12:00:00 | 1.491 | 0.620 | 0.018 |
| 1359 | 05/18/21 13:00:00 | 1.713 | 0.680 | 0.021 |
| 1360 | 05/18/21 14:00:00 | 1.679 | 0.522 | 0.015 |
| 1361 | 05/18/21 15:00:00 | 1.380 | 1.000 | 0.026 |
| 1362 | 05/18/21 16:00:00 | 1.423 | 0.366 | 0.009 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1363 | 05/18/21 17:00:00 | 1.377 | 0.364 | 0.009 |
| 1364 | 05/18/21 18:00:00 | 1.430 | 0.166 | 0.004 |
| 1365 | 05/18/21 19:00:00 | 1.441 | 0.394 | 0.011 |
| 1366 | 05/18/21 20:00:00 | 1.453 | 0.074 | 0.002 |
| 1367 | 05/18/21 21:00:00 | 1.380 | 0.000 | 0.000 |
| 1368 | 05/18/21 22:00:00 | 1.400 | 0.000 | 0.000 |
| 1369 | 05/18/21 23:00:00 | 1.342 | 0.000 | 0.000 |
| 1370 | 05/19/21 00:00:00 | 1.339 | 0.240 | 0.006 |
| 1371 | 05/19/21 01:00:00 | 1.334 | 0.024 | 0.001 |
| 1372 | 05/19/21 02:00:00 | 1.312 | 0.220 | 0.005 |
| 1373 | 05/19/21 03:00:00 | 1.411 | 0.000 | 0.000 |
| 1374 | 05/19/21 04:00:00 | 1.302 | 0.000 | 0.000 |
| 1375 | 05/19/21 05:00:00 | 1.279 | 0.220 | 0.005 |
| 1376 | 05/19/21 06:00:00 | 1.355 | 0.334 | 0.008 |
| 1377 | 05/19/21 07:00:00 | 1.452 | 0.799 | 0.020 |
| 1378 | 05/19/21 08:00:00 | 1.532 | 0.361 | 0.012 |
| 1379 | 05/19/21 09:00:00 | 1.777 | 0.415 | 0.014 |
| 1380 | 05/19/21 10:00:00 | 1.515 | 0.556 | 0.016 |
| 1381 | 05/19/21 11:00:00 | 1.744 | 0.503 | 0.015 |
| 1382 | 05/19/21 12:00:00 | 1.494 | 0.716 | 0.020 |
| 1383 | 05/19/21 13:00:00 | 1.736 | 0.683 | 0.022 |
| 1384 | 05/19/21 14:00:00 | 1.480 | 0.623 | 0.016 |
| 1385 | 05/19/21 15:00:00 | 1.580 | 0.550 | 0.015 |
| 1386 | 05/19/21 16:00:00 | 1.350 | 0.405 | 0.010 |
| 1387 | 05/19/21 17:00:00 | 1.356 | 0.533 | 0.014 |
| 1388 | 05/19/21 18:00:00 | 1.386 | 0.224 | 0.006 |
| 1389 | 05/19/21 19:00:00 | 1.369 | 0.515 | 0.013 |
| 1390 | 05/19/21 20:00:00 | 1.382 | 0.275 | 0.007 |
| 1391 | 05/19/21 21:00:00 | 1.373 | 0.389 | 0.010 |
| 1392 | 05/19/21 22:00:00 | 1.367 | 0.188 | 0.005 |
| 1393 | 05/19/21 23:00:00 | 1.336 | 0.184 | 0.004 |
| 1394 | 05/20/21 00:00:00 | 1.330 | 0.281 | 0.007 |
| 1395 | 05/20/21 01:00:00 | 1.321 | 0.047 | 0.001 |
| 1396 | 05/20/21 02:00:00 | 1.312 | 0.000 | 0.000 |
| 1397 | 05/20/21 03:00:00 | 1.352 | 0.248 | 0.006 |
| 1398 | 05/20/21 04:00:00 | 1.294 | 0.640 | 0.015 |
| 1399 | 05/20/21 05:00:00 | 1.309 | 0.399 | 0.010 |
| 1400 | 05/20/21 06:00:00 | 1.458 | 0.285 | 0.007 |
| 1401 | 05/20/21 07:00:00 | 1.461 | 0.000 | 0.000 |
| 1402 | 05/20/21 08:00:00 | 1.613 | 0.000 | 0.000 |
| 1403 | 05/20/21 09:00:00 | 1.581 | 0.371 | 0.012 |
| 1404 | 05/20/21 10:00:00 | 1.770 | 0.913 | 0.029 |
| 1405 | 05/20/21 11:00:00 | 1.698 | 0.256 | 0.008 |
| 1406 | 05/20/21 12:00:00 | 1.469 | 0.595 | 0.018 |
| 1407 | 05/20/21 13:00:00 | 1.679 | 0.373 | 0.010 |
| 1408 | 05/20/21 14:00:00 | 1.438 | 0.787 | 0.022 |
| 1409 | 05/20/21 15:00:00 | 1.385 | 0.000 | 0.000 |
| 1410 | 05/20/21 16:00:00 | 1.411 | 0.623 | 0.016 |
| 1411 | 05/20/21 17:00:00 | 1.396 | 0.591 | 0.015 |
| 1412 | 05/20/21 18:00:00 | 1.409 | 0.230 | 0.006 |
| 1413 | 05/20/21 19:00:00 | 1.395 | 0.227 | 0.006 |
| 1414 | 05/20/21 20:00:00 | 1.818 | 0.511 | 0.019 |
| 1415 | 05/20/21 21:00:00 | 1.439 | 0.405 | 0.012 |
| 1416 | 05/20/21 22:00:00 | 1.502 | 0.000 | 0.000 |
| 1417 | 05/20/21 23:00:00 | 1.375 | 0.143 | 0.004 |
| 1418 | 05/21/21 00:00:00 | 1.378 | 0.642 | 0.016 |
| 1419 | 05/21/21 01:00:00 | 1.378 | 0.000 | 0.000 |
| 1420 | 05/21/21 02:00:00 | 1.424 | 0.000 | 0.000 |
| 1421 | 05/21/21 03:00:00 | 1.374 | 0.000 | 0.000 |
| 1422 | 05/21/21 04:00:00 | 1.383 | 0.000 | 0.000 |
| 1423 | 05/21/21 05:00:00 | 1.380 | 0.000 | 0.000 |
| 1424 | 05/21/21 06:00:00 | 1.509 | 0.000 | 0.000 |
| 1425 | 05/21/21 07:00:00 | 1.419 | 0.315 | 0.008 |
| 1426 | 05/21/21 08:00:00 | 1.473 | 0.551 | 0.014 |
| 1427 | 05/21/21 09:00:00 | 1.595 | 0.000 | 0.000 |

| | A | B | C | D |
|------|-------------------|-------|-------|-------|
| 1428 | 05/21/21 10:00:00 | 1.709 | 0.551 | 0.016 |
| 1429 | 05/21/21 11:00:00 | 1.475 | 0.459 | 0.013 |
| 1430 | 05/21/21 12:00:00 | 1.771 | 0.567 | 0.019 |
| 1431 | 05/21/21 13:00:00 | 1.558 | 0.387 | 0.011 |
| 1432 | 05/21/21 14:00:00 | 1.624 | 1.022 | 0.029 |
| 1433 | 05/21/21 15:00:00 | 1.489 | 0.094 | 0.003 |
| 1434 | 05/21/21 16:00:00 | 1.411 | 0.385 | 0.010 |
| 1435 | 05/21/21 17:00:00 | 1.401 | 0.319 | 0.008 |
| 1436 | 05/21/21 18:00:00 | 1.415 | 0.259 | 0.007 |
| 1437 | 05/21/21 19:00:00 | 1.428 | 0.225 | 0.006 |
| 1438 | 05/21/21 20:00:00 | 1.459 | 0.411 | 0.011 |
| 1439 | 05/21/21 21:00:00 | 1.449 | 0.261 | 0.007 |
| 1440 | 05/21/21 22:00:00 | 1.415 | 0.000 | 0.000 |
| 1441 | 05/21/21 23:00:00 | 1.394 | 0.000 | 0.000 |
| 1442 | 05/22/21 00:00:00 | 1.381 | 0.409 | 0.010 |
| 1443 | 05/22/21 01:00:00 | 1.380 | 0.283 | 0.007 |
| 1444 | 05/22/21 02:00:00 | 1.364 | 0.000 | 0.000 |
| 1445 | 05/22/21 03:00:00 | 1.596 | 0.381 | 0.012 |
| 1446 | 05/22/21 04:00:00 | 1.372 | 0.714 | 0.018 |
| 1447 | 05/22/21 05:00:00 | 1.380 | 0.118 | 0.003 |
| 1448 | 05/22/21 06:00:00 | 1.374 | 0.000 | 0.000 |
| 1449 | 05/22/21 07:00:00 | 1.484 | 0.227 | 0.006 |
| 1450 | 05/22/21 08:00:00 | 1.546 | 0.512 | 0.014 |
| 1451 | 05/22/21 09:00:00 | 1.560 | 0.421 | 0.013 |
| 1452 | 05/22/21 10:00:00 | 1.581 | 0.519 | 0.016 |
| 1453 | 05/22/21 11:00:00 | 1.412 | 0.465 | 0.013 |
| 1454 | 05/22/21 12:00:00 | 1.399 | 0.000 | 0.000 |
| 1455 | 05/22/21 13:00:00 | 1.399 | 0.434 | 0.011 |
| 1456 | 05/22/21 14:00:00 | 1.459 | 0.000 | 0.000 |
| 1457 | 05/22/21 15:00:00 | 1.427 | 0.369 | 0.009 |
| 1458 | 05/22/21 16:00:00 | 1.659 | 0.000 | 0.000 |
| 1459 | 05/22/21 17:00:00 | 1.390 | 1.026 | 0.027 |
| 1460 | 05/22/21 18:00:00 | 1.431 | 0.000 | 0.000 |
| 1461 | 05/22/21 19:00:00 | 1.490 | 0.349 | 0.009 |
| 1462 | 05/22/21 20:00:00 | 1.441 | 0.238 | 0.006 |
| 1463 | 05/22/21 21:00:00 | 1.401 | 0.281 | 0.007 |
| 1464 | 05/22/21 22:00:00 | 1.399 | 0.028 | 0.001 |
| 1465 | 05/22/21 23:00:00 | 1.419 | 0.000 | 0.000 |
| 1466 | 05/23/21 00:00:00 | 1.394 | 0.206 | 0.005 |
| 1467 | 05/23/21 01:00:00 | 1.397 | 0.225 | 0.006 |
| 1468 | 05/23/21 02:00:00 | 1.401 | 0.193 | 0.005 |
| 1469 | 05/23/21 03:00:00 | 1.407 | 0.216 | 0.006 |
| 1470 | 05/23/21 04:00:00 | 1.384 | 0.328 | 0.008 |
| 1471 | 05/23/21 05:00:00 | 1.388 | 0.181 | 0.005 |
| 1472 | 05/23/21 06:00:00 | 1.400 | 0.103 | 0.003 |
| 1473 | 05/23/21 07:00:00 | 1.381 | 0.000 | 0.000 |
| 1474 | 05/23/21 08:00:00 | 1.489 | 0.249 | 0.007 |
| 1475 | 05/23/21 09:00:00 | 1.421 | 0.403 | 0.010 |
| 1476 | 05/23/21 10:00:00 | 1.421 | 0.501 | 0.013 |
| 1477 | 05/23/21 11:00:00 | 1.387 | 0.331 | 0.008 |
| 1478 | 05/23/21 12:00:00 | 1.379 | 0.348 | 0.008 |
| 1479 | 05/23/21 13:00:00 | 1.372 | 0.418 | 0.010 |
| 1480 | 05/23/21 14:00:00 | 1.330 | 0.000 | 0.000 |
| 1481 | 05/23/21 15:00:00 | 1.371 | 0.155 | 0.004 |
| 1482 | 05/23/21 16:00:00 | 1.521 | 0.240 | 0.006 |
| 1483 | 05/23/21 17:00:00 | 1.482 | 0.637 | 0.018 |
| 1484 | 05/23/21 18:00:00 | 1.439 | 0.100 | 0.003 |
| 1485 | 05/23/21 19:00:00 | 1.523 | 0.418 | 0.012 |
| 1486 | 05/23/21 20:00:00 | 1.500 | 0.866 | 0.024 |
| 1487 | 05/23/21 21:00:00 | 1.359 | 0.268 | 0.007 |
| 1488 | 05/23/21 22:00:00 | 1.410 | 0.000 | 0.000 |
| 1489 | 05/23/21 23:00:00 | 1.370 | 0.096 | 0.002 |
| 1490 | 05/24/21 00:00:00 | 1.366 | 0.668 | 0.017 |
| 1491 | 05/24/21 01:00:00 | 1.367 | 0.453 | 0.011 |
| 1492 | 05/24/21 02:00:00 | 1.385 | 0.287 | 0.007 |

| | A | B | C | D |
|------|-------------------|-------------------|-------------------|-------------------|
| 1493 | 05/24/21 03:00:00 | 1.450 | 0.150 | 0.004 |
| 1494 | 05/24/21 04:00:00 | 1.370 | 0.346 | 0.009 |
| 1495 | 05/24/21 05:00:00 | 1.364 | 0.092 | 0.002 |
| 1496 | 05/24/21 06:00:00 | 1.447 | 1.038 | 0.026 |
| 1497 | 05/24/21 07:00:00 | 1.437 | 0.896 | 0.023 |
| 1498 | 05/24/21 08:00:00 | 1.658 | 0.540 | 0.015 |
| 1499 | 05/24/21 09:00:00 | 1.626 | 1.237 | 0.043 |
| 1500 | 05/24/21 10:00:00 | 1.650 | 0.371 | 0.011 |
| 1501 | 05/24/21 11:00:00 | 1.487 | 0.882 | 0.025 |
| 1502 | 05/24/21 12:00:00 | 1.748 | 0.564 | 0.017 |
| 1503 | 05/24/21 13:00:00 | | | |
| 1504 | 05/24/21 14:00:00 | | | |
| 1505 | 05/24/21 15:00:00 | | | |
| 1506 | 05/24/21 16:00:00 | | | |
| 1507 | 05/24/21 17:00:00 | | | |
| 1508 | 05/24/21 18:00:00 | | | |
| 1509 | 05/24/21 19:00:00 | | | |
| 1510 | 05/24/21 20:00:00 | | | |
| 1511 | 05/24/21 21:00:00 | | | |
| 1512 | 05/24/21 22:00:00 | | | |
| 1513 | 05/24/21 23:00:00 | | | |
| 1514 | Minimum | 1.079 | 0.000 | 0.000 |
| 1515 | Average | 1.508 | 0.355 | 0.010 |
| 1516 | Maximum | 2.035 | 2.475 | 0.075 |
| 1517 | Total | | | 0.6 (MG) |
| 1518 | Time of Min | 04/15/21 03:00:00 | 03/23/21 02:00:00 | 03/23/21 02:00:00 |
| 1519 | Time of Max | 03/23/21 09:00:00 | 05/02/21 21:00:00 | 05/04/21 08:00:00 |