



P.O. Box 10640 Bozeman, Montana 59719

(406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: November 19, 2022

RE: Harrison #002 (30-025-24749) Orphan Well Pre-Plugging Methane Monitoring

### TECHNICAL MEMORANDUM

The Well Done Foundation, Inc. (WDF) performing contract professional services methane monitoring for A-Plus Well Services, Inc. (APWS) for the State of New Mexico Energy, Minerals and Natural Resources Department – Oil Conservation Division (OCD) under Purchase Order #10000002000038AA for Orphan Oil & Gas Wells in Lea County, NM.

The site conditions found at Harrison #002 by the WDF Measure 1 Team on September 19, 2022, at 11:30 A.M. revealed a leaking wellhead with high concentrations of methane gas present and leaking by the production valve at the 2-3/8" tubing and from the 4" casing. The WDF Team performed field gas measurements, collected gas samples and performed a 24.0-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-034 Ultra-Low Flow Meter with GPS for site location verification.



Image 1.1 – Harrison #002 (30-025-24749) Lea County, New Mexico

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-034 Ultra-Low Flow Meter with GPS, resulted in 0.03 cubic meters of total measured wellhead emissions over the 24.0-hour period that established an average methane flow rate of 0.03 m<sup>3</sup>/day. WDF then isolated a 2.2-hour interval measurement within Test ID: 60d187df, taken during normalized flow, that resulted in an average methane flow rate of 0.18 m<sup>3</sup>/d and 0.06 grams per hour (g/hour). A composite gas sample was collected at the wellhead by WDF during the methane flow test beginning on September 19, 2022, and at the end of the methane flow test on September 20, 2022, approximately 24.0-hours later. Methane gas concentration levels were measured at 13,290 ppm, pursuant to Test ID 2022058189 performed by Laboratory Services of Hobbs, NM on September 22, 2022, at 8:50 A.M. Therefore, the average methane gas emission measured at this wellhead is calculated at **0.06 grams per hour (g/hour)**.<sup>1</sup> The peak methane gas emission was recorded at 4:00 P.M. on September 20, 2022, well after the flow had stabilized, and would indicate that this orphan well has a much higher emission rate potential of **0.29 grams per hour (g/hour)** and beyond.

<sup>1</sup> Methane Calculation: 554 grams CH<sub>4</sub> per cubic meter (554 x 0.18 = 99.72 g/day total /24 = 4.16 g/hour x 0.013290 (methane concentration) = **0.06 g/hour CH<sub>4</sub>**). **Methane, gas** weighs 0.000554 gram per cubic centimeter or 0.554 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.554 kg/m<sup>3</sup>; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.0346 pound per cubic foot [lb/ft<sup>3</sup>], or 0.0003202 ounce per cubic inch [oz/inch<sup>3</sup>].

This orphan well does not exceed the >1 g/hour federal program reporting requirements for methane emissions reductions as described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58)<sup>2</sup>.



## Interval Report

|                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Interval Start Date:</b> Tuesday, September 20th, 2022, 9:46 AM MDT<br><b>Interval End Date:</b> Tuesday, September 20th, 2022, 11:55 AM MDT<br><b>Device:</b> VB100-0034<br><b>Well Licensee:</b> NMOCD<br><b>Well Name:</b> HARRISON 002<br><b>UWI:</b> 30-025-24749<br><b>Well License Number:</b> 30-025-24749<br><b>Surface Location:</b> PRIVATE<br><b>Bottom Hole Location:</b> UNKNOWN | <b>Test Operator:</b> DJF<br><b>Authorized By:</b> NMOCD<br><b>Test Reason:</b> PRE PLUG<br><b>Scope Of Work:</b> 12-Hour<br><b>AFE Number:</b> NMOCD038AA/APWS22.001<br><b>GPS:</b> 32.14678,-103.19575<br><b>Notes:</b> GTG |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Flow Test

|                                                                                                                                                                   |                                                                                               |                                                                                             |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Average Flowrate<br><div style="font-size: 24pt; font-weight: bold;">0.18</div><br>m3/d<br><div style="font-size: 24pt; font-weight: bold;">0.06</div><br>g/ hour | Average Flow Temperature<br><div style="font-size: 24pt; font-weight: bold;">32.2</div><br>°C | Average Flow Pressure<br><div style="font-size: 24pt; font-weight: bold;">3.5</div><br>kPag | Flow Duration<br><div style="font-size: 24pt; font-weight: bold;">2.2</div><br>hours |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|

Image 2.1 – Harrison #002 (30-025-24749) Methane Monitoring Dashboard

## BACKGROUND

The Harrison #002 (30-025-24749) Orphan Well is located in Lea County, NM at Latitude 33.1467321086975, Longitude - 103.19570568399801 was measured and monitored by the WDF Field Team on 9/19-20/2022 following a Safety Briefing. Per the WDF protocol, the GPS coordinates were updated and the well was photographed from four (4) compass point aspects and closeups capturing the wellhead, field gas analysis results and gas sampling and uploaded to the WDF Well Intel™ IoT site. A Field Gas Analysis was conducted to detect Methane and H<sub>2</sub>s gas presence and concentration levels using a Honeywell BW Quattro Multi Gas Meter, serial number: QA121-012211.

<sup>2</sup> These April 11, 2022 Guidelines were developed to meet the federal program reporting requirements for methane emissions reductions as described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58).

## WDF Well Intel

## Well Site

| Info        | Well File                                | Images | Well Data | Regulatory          | Field Notes | Access | Remove Well                                                                         |
|-------------|------------------------------------------|--------|-----------|---------------------|-------------|--------|-------------------------------------------------------------------------------------|
| Name        | HARRISON #002                            |        |           |                     |             |        |  |
| Stage       | Stage 2b - Contract Monitoring Completed |        |           |                     |             |        | ⌵                                                                                   |
| GPS         | 32.1467321086975                         |        | ✓         | -103.19570568399801 |             | ✓      |                                                                                     |
| API         | 30-025-24749                             |        |           |                     |             |        |                                                                                     |
| Contract ID | NMOCD0038AA / APWS22.001                 |        |           |                     |             |        |                                                                                     |

Image 3.1 – WDF Well Intel™ Orphan Well Project Management IoT

The WDF Field Team collected Gas Sample #1 and #2 using a 1 Liter Tedlar/TO-Plus Gas Sampling Bag from the 2-3/8" production tubing which was flowing gas past the valve and at the 4" casing port at the beginning of the Flow Test at approximately 11:59 A.M MDT on 9.19.2022 as the well was being prepared for the Preliminary Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 9.20.2022 before the Preliminary Flow Test was concluded 12:03 P.M. MDT. The collected Gas Sample was secured and placed in a storage cooler for transport to Laboratory Services, Inc. in Hobbs, NM.

WDF rigged up the Ventbuster™ Instruments VB100-034 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 60d187df, verifying a cellular signal, cloud link and GPS coordinates on September 19, 2022.

WDF returned to location on 9.20.2022 (approximately 24.0-hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-034 down and secure the wellhead. A "Green Ribbon" was placed at the Wellhead indicating that WDF had concluded the Pre-Plugging Methane Flow testing.

## TECHNICAL FINDINGS

Harrison #002 (30-025-24749):

- **Total C1 through C6 Gas Concentration: 44,640 ppm**
- **Total Measured Wellhead Gas Emissions: 0.18 m3/day**
- **Methane Gas Concentration: 13,290 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 0.06 g/hour**
- **Peak Methane Flow Measured at: 0.29 g/hour**



Image 4.1 – Harrison #002 (30-025-24749) Methane Flow/Pressure/Temperature Timeseries & Peak Flow at Interval #1 testing period of 2.2-hours.

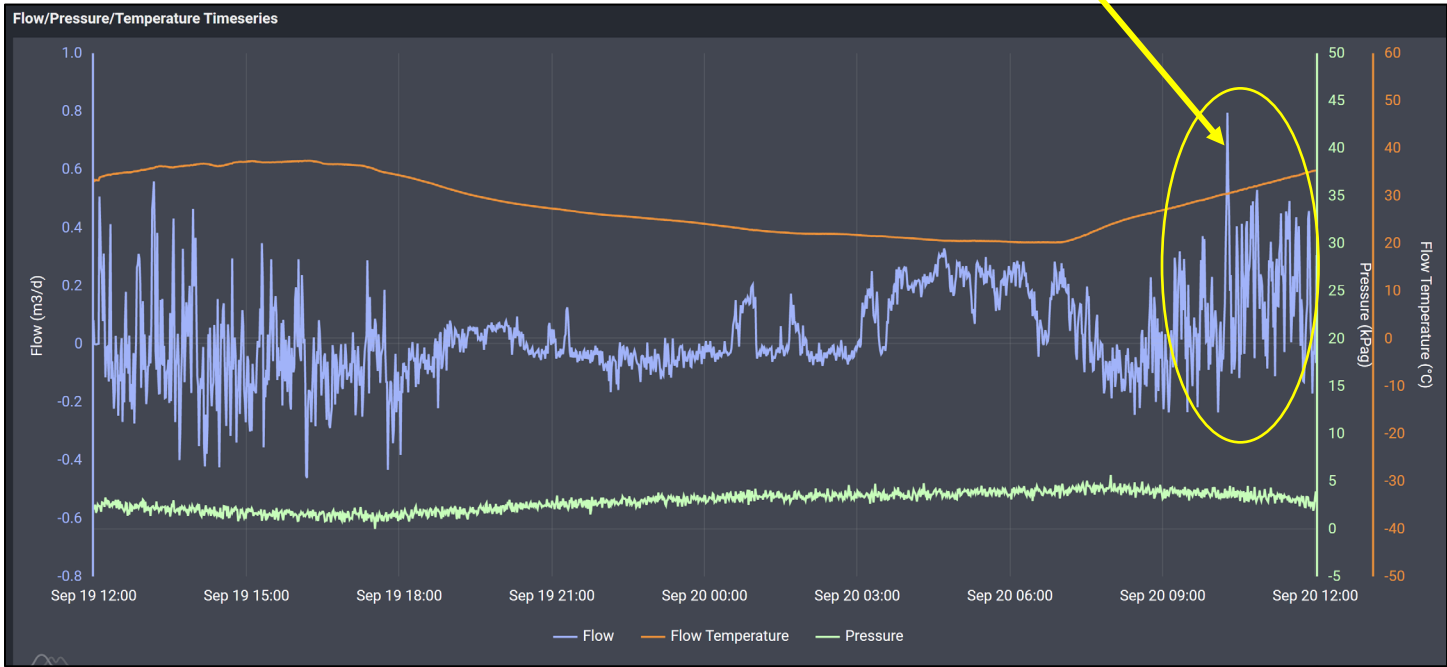


Image 4.2 – Harrison #002 (30-025-24749) Methane Flow/Pressure/Temperature Timeseries & Peak Flow for entire testing period or 24.0-hours.

## CONCLUSIONS

- The Harrison #002 (30-025-324749) is currently emitting Methane at the average rate of 0.06 g/hour, which is below the Federal minimum threshold for reporting described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58) which is >1g/hour.
- WDF did capture a Methane Flow Peak at 0.96 m3/day recorded at 10:16 A.M on September 20, 2022, which indicates a much higher potential for Methane Emissions that exceed the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

## FIELD NOTES

| # | Date       | Note                                                                                                                                                                                                        |
|---|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 2022-09-19 | ces: Arrive on Harrison #002 location. Take site photos. Update GPS coordinates. Conduct field gas detection. Collect gas sample 1 for laboratory analysis. Rig up VB100-034 for 12-Hour Methane flow test. |
| 2 | 2022-09-20 | ces: back on location to collect gas sample 2 and rig down VB100-034. Secure location. Place green flagging on well for pluggers. WILDCAT OUT!                                                              |

Image 5.1 – Harrison #002 (30-025-24749) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT



1) Harrison #002 (30-025-24749) – North Facing



2) Harrison #002 (30-025-24749) – Well Head



3) Harrison #002 (30-025-24749) – Gas Sample



4) Harrison #002 (30-025-24749) – Ribbon Placement

## Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 632a0057c0f7a9681e691786  
 Start Date: Mon Sep 19 2022 17:59:06 GMT+0000 (Coordinated Universal Time)  
 End Date: Tue Sep 20 2022 18:03:00 GMT+0000 (Coordinated Universal Time)  
 Device: VB100-0034  
 Well Owner: Well Done Foundation Inc.  
 Service Provider: Well Done Foundation Inc.  
 Well Licensee: NMOCD  
 Well Name: HARRISON 002  
 UWI: 30-025-24749  
 Well License Number: 30-025-24749  
 Surface Location: PRIVATE  
 Bottom Hole Location: UNKNOWN  
 Test Operator: DJF  
 Authorized By: NMOCD  
 Test Reason: PRE PLUG  
 Scope of Work: 12-Hour  
 AFE Number: NMOCD038AA/APWS22.001  
 GPS: 32.14678 -103.19575

Notes: GTG

## Field Notes:

| time                    | Flow_m3_per_day | Pressure_kPag | Flow_Temperature_C | Shut_in_Status_Mode |
|-------------------------|-----------------|---------------|--------------------|---------------------|
| 2022-09-19T17:59:06.000 | 0.083067429     | 2.271428571   | 33.71              | 0.285714            |
| 2022-09-19T18:00:06.162 | 0.00132         | 2.2           | 33.26              | 0                   |
| 2022-09-19T18:01:06.324 | 0.0006          | 2.616666667   | 33.34              | 0                   |
| 2022-09-19T18:02:06.486 | 0.000264        | 1.75          | 33.46166667        | 0                   |
| 2022-09-19T18:03:06.648 | 0.000504        | 2             | 33.40333333        | 0                   |
| 2022-09-19T18:04:06.810 | 0.001704        | 2.633333333   | 33.36333333        | 0                   |
| 2022-09-19T18:05:06.972 | 0.002616        | 2.483333333   | 33.38333333        | 0                   |
| 2022-09-19T18:06:07.134 | 0.508368        | 2.483333333   | 33.93333333        | 0                   |
| 2022-09-19T18:07:07.296 | 0.402696        | 2.25          | 34.05166667        | 0                   |
| 2022-09-19T18:08:07.458 | 0.2636352       | 1.86          | 34.116             | 0                   |
| 2022-09-19T18:09:07.620 | 0.242496        | 2.85          | 34.16666667        | 0                   |
| 2022-09-19T18:10:07.782 | 0.080016        | 2.8           | 34.22333333        | 0                   |
| 2022-09-19T18:11:07.944 | 0.313248        | 2.766666667   | 34.26              | 0                   |
| 2022-09-19T18:12:08.106 | 0.1224          | 2.35          | 34.31833333        | 0                   |
| 2022-09-19T18:13:08.268 | -0.112704       | 3.366666667   | 34.40666667        | 0                   |
| 2022-09-19T18:14:08.430 | -0.012312       | 2.966666667   | 34.41833333        | 0                   |
| 2022-09-19T18:15:08.592 | -0.00912        | 2.733333333   | 34.50333333        | 0                   |
| 2022-09-19T18:16:08.754 | -0.051072       | 3             | 34.52166667        | 0                   |
| 2022-09-19T18:17:08.916 | -0.127608       | 2.933333333   | 34.56333333        | 0                   |
| 2022-09-19T18:18:09.078 | 0.183552        | 2.25          | 34.56166667        | 0                   |
| 2022-09-19T18:19:09.240 | 0.413784        | 2.616666667   | 34.525             | 0                   |
| 2022-09-19T18:20:09.402 | -0.1182         | 2.683333333   | 34.62166667        | 0                   |
| 2022-09-19T18:21:09.564 | -0.058224       | 2.483333333   | 34.66666667        | 0                   |
| 2022-09-19T18:22:09.726 | -0.127992       | 2.966666667   | 34.70666667        | 0                   |
| 2022-09-19T18:23:09.888 | -0.221664       | 2.633333333   | 34.75              | 0                   |
| 2022-09-19T18:24:10.050 | -0.161592       | 2.65          | 34.73333333        | 0                   |
| 2022-09-19T18:25:10.212 | 0.0294          | 3.133333333   | 34.74666667        | 0                   |
| 2022-09-19T18:26:10.374 | -0.054816       | 2.233333333   | 34.79333333        | 0                   |
| 2022-09-19T18:27:10.536 | -0.0342         | 2.7           | 34.8               | 0                   |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-19T18:28:10.698 | -0.245112   | 3.133333333 | 34.82833333 | 0 |
| 2022-09-19T18:29:10.860 | -0.103728   | 2.1         | 34.87333333 | 0 |
| 2022-09-19T18:30:11.022 | -0.127176   | 2.966666667 | 34.9        | 0 |
| 2022-09-19T18:31:11.184 | -0.023976   | 2.216666667 | 34.905      | 0 |
| 2022-09-19T18:32:11.346 | 0.021504    | 2.65        | 34.91666667 | 0 |
| 2022-09-19T18:33:11.508 | -0.266424   | 2.233333333 | 34.94333333 | 0 |
| 2022-09-19T18:34:11.670 | -0.098832   | 2.083333333 | 34.98333333 | 0 |
| 2022-09-19T18:35:11.832 | -0.198792   | 1.9         | 35.01333333 | 0 |
| 2022-09-19T18:36:11.994 | 0.079152    | 2.083333333 | 35.00666667 | 0 |
| 2022-09-19T18:37:12.156 | 0.181008    | 2.8         | 35.02666667 | 0 |
| 2022-09-19T18:38:12.318 | -0.081312   | 2.75        | 35.04       | 0 |
| 2022-09-19T18:39:12.480 | 0.000792    | 1.45        | 35.06166667 | 0 |
| 2022-09-19T18:40:12.642 | -0.10092    | 1.783333333 | 35.025      | 0 |
| 2022-09-19T18:41:12.804 | 0.030528    | 1.55        | 35.05333333 | 0 |
| 2022-09-19T18:42:12.966 | -0.197544   | 2.683333333 | 35.04833333 | 0 |
| 2022-09-19T18:43:13.128 | -0.135528   | 2.583333333 | 35.06666667 | 0 |
| 2022-09-19T18:44:13.290 | -0.223704   | 1.866666667 | 35.13333333 | 0 |
| 2022-09-19T18:45:13.452 | -0.144768   | 2.35        | 35.165      | 0 |
| 2022-09-19T18:46:13.614 | -0.029424   | 2.233333333 | 35.22333333 | 0 |
| 2022-09-19T18:47:13.776 | -0.271704   | 2.216666667 | 35.27       | 0 |
| 2022-09-19T18:48:13.938 | -0.092184   | 2.716666667 | 35.265      | 0 |
| 2022-09-19T18:49:14.100 | 0.01224     | 2.166666667 | 35.28833333 | 0 |
| 2022-09-19T18:50:14.262 | 0.263928    | 2.583333333 | 35.29833333 | 0 |
| 2022-09-19T18:51:14.424 | 0.27564     | 2.5         | 35.33166667 | 0 |
| 2022-09-19T18:52:14.586 | 0.311712    | 2.25        | 35.37       | 0 |
| 2022-09-19T18:53:14.748 | 0.294912    | 2.483333333 | 35.435      | 0 |
| 2022-09-19T18:54:14.910 | 0.206064    | 2.78        | 35.452      | 0 |
| 2022-09-19T18:55:15.072 | -0.149448   | 2.85        | 35.56       | 0 |
| 2022-09-19T18:56:15.234 | 0.029712    | 2.283333333 | 35.55       | 0 |
| 2022-09-19T18:57:15.396 | 0.149112    | 3.133333333 | 35.535      | 0 |
| 2022-09-19T18:58:15.558 | -0.087864   | 3.033333333 | 35.57833333 | 0 |
| 2022-09-19T18:59:15.720 | 0.034745143 | 1.771428571 | 35.59       | 0 |
| 2022-09-19T19:00:15.882 | -0.073776   | 2.916666667 | 35.61       | 0 |
| 2022-09-19T19:01:16.044 | -0.205344   | 1.916666667 | 35.66333333 | 0 |
| 2022-09-19T19:02:16.206 | -0.162432   | 2.283333333 | 35.72166667 | 0 |
| 2022-09-19T19:03:16.368 | -0.076416   | 2.35        | 35.73333333 | 0 |
| 2022-09-19T19:04:16.530 | -0.072624   | 1.933333333 | 35.79       | 0 |
| 2022-09-19T19:05:16.692 | 0.030648    | 2.283333333 | 35.815      | 0 |
| 2022-09-19T19:06:16.854 | -0.06552    | 1.4         | 35.89666667 | 0 |
| 2022-09-19T19:07:17.016 | 0.072672    | 2.3         | 35.90166667 | 0 |
| 2022-09-19T19:08:17.178 | 0.4668      | 2.4         | 35.89       | 0 |
| 2022-09-19T19:09:17.340 | 0.504768    | 2.45        | 35.985      | 0 |
| 2022-09-19T19:10:17.502 | 0.560832    | 2.216666667 | 35.96       | 0 |
| 2022-09-19T19:11:17.664 | 0.384144    | 2.083333333 | 36.05333333 | 0 |
| 2022-09-19T19:12:17.826 | -0.024216   | 2.166666667 | 36.15666667 | 0 |
| 2022-09-19T19:13:17.988 | -0.086664   | 2.933333333 | 36.24166667 | 0 |
| 2022-09-19T19:14:18.150 | 0.383976    | 2.233333333 | 36.19833333 | 0 |
| 2022-09-19T19:15:18.312 | -0.105192   | 2.266666667 | 36.26833333 | 0 |
| 2022-09-19T19:16:18.474 | -0.168312   | 1.883333333 | 36.31666667 | 0 |
| 2022-09-19T19:17:18.636 | -0.167688   | 2.066666667 | 36.32166667 | 0 |
| 2022-09-19T19:18:18.798 | 0.153144    | 2.266666667 | 36.32       | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-19T19:19:18.960 | -0.070152    | 2.1         | 36.32833333 | 0 |
| 2022-09-19T19:20:19.122 | 0.156312     | 2.383333333 | 36.30166667 | 0 |
| 2022-09-19T19:21:19.284 | -0.073752    | 2.35        | 36.265      | 0 |
| 2022-09-19T19:22:19.446 | -0.004488    | 2.35        | 36.28333333 | 0 |
| 2022-09-19T19:23:19.608 | -0.184296    | 2.4         | 36.29       | 0 |
| 2022-09-19T19:24:19.770 | -0.182424    | 1.783333333 | 36.27833333 | 0 |
| 2022-09-19T19:25:19.932 | -0.094656    | 1.916666667 | 36.24333333 | 0 |
| 2022-09-19T19:26:20.094 | -0.085824    | 2.483333333 | 36.23166667 | 0 |
| 2022-09-19T19:27:20.256 | -0.053064    | 1.8         | 36.165      | 0 |
| 2022-09-19T19:28:20.418 | -0.201456    | 2.283333333 | 36.14666667 | 0 |
| 2022-09-19T19:29:20.580 | 0.107808     | 1.35        | 36.08666667 | 0 |
| 2022-09-19T19:30:20.742 | -0.194592    | 1.85        | 36.11166667 | 0 |
| 2022-09-19T19:31:20.904 | -0.0366      | 2.55        | 36.08833333 | 0 |
| 2022-09-19T19:32:21.066 | 0.271296     | 2.466666667 | 36.06       | 0 |
| 2022-09-19T19:33:21.228 | 0.432936     | 3.066666667 | 36.08166667 | 0 |
| 2022-09-19T19:34:21.390 | 0.038808     | 1.9         | 36.13833333 | 0 |
| 2022-09-19T19:35:21.552 | -0.266808    | 1.816666667 | 36.20333333 | 0 |
| 2022-09-19T19:36:21.714 | -0.075672    | 1.983333333 | 36.20166667 | 0 |
| 2022-09-19T19:37:21.876 | -0.049368    | 2.1         | 36.23333333 | 0 |
| 2022-09-19T19:38:22.038 | 0.037632     | 1.983333333 | 36.24166667 | 0 |
| 2022-09-19T19:39:22.200 | -0.054768    | 2.266666667 | 36.27333333 | 0 |
| 2022-09-19T19:40:22.362 | -0.398376    | 1.483333333 | 36.31       | 0 |
| 2022-09-19T19:41:22.524 | -0.303       | 2.433333333 | 36.30333333 | 0 |
| 2022-09-19T19:42:22.686 | -0.109104    | 2.033333333 | 36.34833333 | 0 |
| 2022-09-19T19:43:22.848 | -0.024768    | 2.416666667 | 36.36333333 | 0 |
| 2022-09-19T19:44:23.010 | 0.328752     | 2.283333333 | 36.31666667 | 0 |
| 2022-09-19T19:45:23.172 | 0.111216     | 2.1         | 36.395      | 0 |
| 2022-09-19T19:46:23.334 | -0.129504    | 2.333333333 | 36.42833333 | 0 |
| 2022-09-19T19:47:23.496 | 0.003072     | 2.066666667 | 36.43833333 | 0 |
| 2022-09-19T19:48:23.658 | 0.145464     | 1.9         | 36.46333333 | 0 |
| 2022-09-19T19:49:23.820 | 0.113976     | 2.133333333 | 36.48666667 | 0 |
| 2022-09-19T19:50:23.982 | 0.026592     | 1.416666667 | 36.48       | 0 |
| 2022-09-19T19:51:24.144 | 0.124056     | 1.866666667 | 36.49       | 0 |
| 2022-09-19T19:52:24.306 | 0.201672     | 2.333333333 | 36.47166667 | 0 |
| 2022-09-19T19:53:24.468 | -0.02976     | 2.116666667 | 36.55333333 | 0 |
| 2022-09-19T19:54:24.630 | -0.167184    | 1.966666667 | 36.57166667 | 0 |
| 2022-09-19T19:55:24.792 | 0.223392     | 2.5         | 36.525      | 0 |
| 2022-09-19T19:56:24.954 | 0.466457143  | 2.257142857 | 36.55       | 0 |
| 2022-09-19T19:57:25.116 | 0.1990368    | 2.22        | 36.638      | 0 |
| 2022-09-19T19:58:25.278 | 0.275657143  | 1.828571429 | 36.64142857 | 0 |
| 2022-09-19T19:59:25.440 | 0.36648      | 1.866666667 | 36.65833333 | 0 |
| 2022-09-19T20:00:25.602 | 0.103608     | 2.366666667 | 36.72666667 | 0 |
| 2022-09-19T20:01:25.764 | -0.108576    | 2.52        | 36.758      | 0 |
| 2022-09-19T20:02:25.926 | -0.142868571 | 2.014285714 | 36.76571429 | 0 |
| 2022-09-19T20:03:26.088 | -0.350112    | 2.666666667 | 36.77666667 | 0 |
| 2022-09-19T20:04:26.250 | -0.182856    | 1.783333333 | 36.81333333 | 0 |
| 2022-09-19T20:05:26.412 | -0.115632    | 1.516666667 | 36.86333333 | 0 |
| 2022-09-19T20:06:26.574 | -0.153552    | 1.366666667 | 36.86666667 | 0 |
| 2022-09-19T20:07:26.736 | -0.094992    | 2.1         | 36.83333333 | 0 |
| 2022-09-19T20:08:26.898 | -0.008472    | 1.75        | 36.91166667 | 0 |
| 2022-09-19T20:09:27.060 | -0.351216    | 1.45        | 36.87833333 | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-19T20:10:27.222 | -0.419952    | 1.866666667 | 36.85166667 | 0 |
| 2022-09-19T20:11:27.384 | -0.241008    | 2.533333333 | 36.83       | 0 |
| 2022-09-19T20:12:27.546 | -0.375768    | 1.95        | 36.81833333 | 0 |
| 2022-09-19T20:13:27.708 | -0.282       | 2           | 36.79       | 0 |
| 2022-09-19T20:14:27.870 | 0.035232     | 1.7         | 36.775      | 0 |
| 2022-09-19T20:15:28.032 | -0.045       | 1.966666667 | 36.76333333 | 0 |
| 2022-09-19T20:16:28.194 | 0.057792     | 2.266666667 | 36.665      | 0 |
| 2022-09-19T20:17:28.356 | -0.14616     | 1.416666667 | 36.65833333 | 0 |
| 2022-09-19T20:18:28.518 | -0.212424    | 1.966666667 | 36.60833333 | 0 |
| 2022-09-19T20:19:28.680 | -0.1476      | 1.916666667 | 36.54       | 0 |
| 2022-09-19T20:20:28.842 | -0.129816    | 1.7         | 36.50333333 | 0 |
| 2022-09-19T20:21:29.004 | 0.066936     | 2.4         | 36.45166667 | 0 |
| 2022-09-19T20:22:29.166 | -0.005784    | 1.6         | 36.43       | 0 |
| 2022-09-19T20:23:29.328 | -0.098592    | 1.75        | 36.40333333 | 0 |
| 2022-09-19T20:24:29.490 | -0.230064    | 1.416666667 | 36.35166667 | 0 |
| 2022-09-19T20:25:29.652 | 0.156192     | 1.7         | 36.32166667 | 0 |
| 2022-09-19T20:26:29.814 | -0.224448    | 1.583333333 | 36.33666667 | 0 |
| 2022-09-19T20:27:29.976 | -0.423336    | 1.3         | 36.40333333 | 0 |
| 2022-09-19T20:28:30.138 | -0.107088    | 2.266666667 | 36.37333333 | 0 |
| 2022-09-19T20:29:30.300 | 0.07128      | 1.2         | 36.41333333 | 0 |
| 2022-09-19T20:30:30.462 | 0.01872      | 1.816666667 | 36.44833333 | 0 |
| 2022-09-19T20:31:30.624 | 0.117408     | 1.083333333 | 36.45833333 | 0 |
| 2022-09-19T20:32:30.786 | 0.141792     | 2.466666667 | 36.48166667 | 0 |
| 2022-09-19T20:33:30.948 | -0.042312    | 2.433333333 | 36.53833333 | 0 |
| 2022-09-19T20:34:31.110 | -0.177816    | 2.016666667 | 36.61666667 | 0 |
| 2022-09-19T20:35:31.272 | -0.280056    | 2.483333333 | 36.62       | 0 |
| 2022-09-19T20:36:31.434 | -0.079896    | 1.366666667 | 36.68833333 | 0 |
| 2022-09-19T20:37:31.596 | 0.06912      | 2.466666667 | 36.715      | 0 |
| 2022-09-19T20:38:31.758 | 0.007344     | 1.283333333 | 36.77333333 | 0 |
| 2022-09-19T20:39:31.920 | -0.123672    | 1.3         | 36.86166667 | 0 |
| 2022-09-19T20:40:32.082 | -0.315336    | 1.7         | 36.92166667 | 0 |
| 2022-09-19T20:41:32.244 | -0.167232    | 2.033333333 | 36.93666667 | 0 |
| 2022-09-19T20:42:32.406 | 0.296472     | 1.766666667 | 36.93166667 | 0 |
| 2022-09-19T20:43:32.568 | -0.086616    | 2.05        | 37.08       | 0 |
| 2022-09-19T20:44:32.730 | -0.005928    | 1.966666667 | 37.09833333 | 0 |
| 2022-09-19T20:45:32.892 | 0.023304     | 2.283333333 | 37.13333333 | 0 |
| 2022-09-19T20:46:33.054 | -0.037008    | 2.366666667 | 37.175      | 0 |
| 2022-09-19T20:47:33.216 | -0.337848    | 2.05        | 37.22166667 | 0 |
| 2022-09-19T20:48:33.378 | -0.15456     | 2.05        | 37.195      | 0 |
| 2022-09-19T20:49:33.540 | -0.160296    | 0.85        | 37.25166667 | 0 |
| 2022-09-19T20:50:33.702 | -0.053424    | 1.283333333 | 37.27333333 | 0 |
| 2022-09-19T20:51:33.864 | -0.239664    | 1.266666667 | 37.28333333 | 0 |
| 2022-09-19T20:52:34.026 | -0.065544    | 2.15        | 37.30166667 | 0 |
| 2022-09-19T20:53:34.188 | 0.03576      | 1.633333333 | 37.28333333 | 0 |
| 2022-09-19T20:54:34.350 | 0.118752     | 1.95        | 37.26166667 | 0 |
| 2022-09-19T20:55:34.512 | 0.064872     | 1.583333333 | 37.25166667 | 0 |
| 2022-09-19T20:56:34.674 | -0.15276     | 1.25        | 37.275      | 0 |
| 2022-09-19T20:57:34.836 | -0.20196     | 1.533333333 | 37.28       | 0 |
| 2022-09-19T20:58:34.998 | -0.267860571 | 1.114285714 | 37.28571429 | 0 |
| 2022-09-19T20:59:35.160 | -0.122568    | 2.166666667 | 37.33166667 | 0 |
| 2022-09-19T21:00:35.322 | -0.03948     | 1.733333333 | 37.33666667 | 0 |

|                         |           |             |             |   |
|-------------------------|-----------|-------------|-------------|---|
| 2022-09-19T21:01:35.484 | -0.056688 | 2.15        | 37.395      | 0 |
| 2022-09-19T21:02:35.646 | -0.258816 | 2.116666667 | 37.38       | 0 |
| 2022-09-19T21:03:35.808 | -0.299664 | 1.916666667 | 37.405      | 0 |
| 2022-09-19T21:04:35.970 | -0.1332   | 1.9         | 37.42666667 | 0 |
| 2022-09-19T21:05:36.132 | -0.297192 | 2.216666667 | 37.45166667 | 0 |
| 2022-09-19T21:06:36.294 | -0.066984 | 2           | 37.46166667 | 0 |
| 2022-09-19T21:07:36.456 | -0.131256 | 1.4         | 37.415      | 0 |
| 2022-09-19T21:08:36.618 | -0.15708  | 1.7         | 37.435      | 0 |
| 2022-09-19T21:09:36.780 | -0.160392 | 1.65        | 37.4        | 0 |
| 2022-09-19T21:10:36.942 | -0.167808 | 1.716666667 | 37.335      | 0 |
| 2022-09-19T21:11:37.104 | -0.055104 | 1.6         | 37.33333333 | 0 |
| 2022-09-19T21:12:37.266 | 0.01176   | 1.55        | 37.27166667 | 0 |
| 2022-09-19T21:13:37.428 | 0.003912  | 1.8         | 37.285      | 0 |
| 2022-09-19T21:14:37.590 | -0.010824 | 1.716666667 | 37.26333333 | 0 |
| 2022-09-19T21:15:37.752 | 0.124368  | 1.633333333 | 37.25       | 0 |
| 2022-09-19T21:16:37.914 | 0.032976  | 2.116666667 | 37.22333333 | 0 |
| 2022-09-19T21:17:38.076 | 0.3486    | 0.916666667 | 37.17333333 | 0 |
| 2022-09-19T21:18:38.238 | 0.22392   | 1.45        | 37.15166667 | 0 |
| 2022-09-19T21:19:38.400 | -0.354168 | 1.55        | 37.16333333 | 0 |
| 2022-09-19T21:20:38.562 | -0.114336 | 2.05        | 37.16666667 | 0 |
| 2022-09-19T21:21:38.724 | -0.181968 | 1.416666667 | 37.15333333 | 0 |
| 2022-09-19T21:22:38.886 | -0.087192 | 0.95        | 37.17833333 | 0 |
| 2022-09-19T21:23:39.048 | -0.14016  | 1.65        | 37.185      | 0 |
| 2022-09-19T21:24:39.210 | 0.033672  | 1.35        | 37.17666667 | 0 |
| 2022-09-19T21:25:39.372 | -0.123816 | 1.566666667 | 37.2        | 0 |
| 2022-09-19T21:26:39.534 | -0.01176  | 1.683333333 | 37.13666667 | 0 |
| 2022-09-19T21:27:39.696 | 0.087912  | 1.566666667 | 37.15       | 0 |
| 2022-09-19T21:28:39.858 | 0.292944  | 1.433333333 | 37.15833333 | 0 |
| 2022-09-19T21:29:40.020 | 0.057336  | 1.416666667 | 37.205      | 0 |
| 2022-09-19T21:30:40.182 | -0.057984 | 1.933333333 | 37.21833333 | 0 |
| 2022-09-19T21:31:40.344 | 0.129408  | 1.883333333 | 37.18166667 | 0 |
| 2022-09-19T21:32:40.506 | 0.123744  | 1.05        | 37.17833333 | 0 |
| 2022-09-19T21:33:40.668 | 0.166416  | 1.366666667 | 37.21333333 | 0 |
| 2022-09-19T21:34:40.830 | 0.102168  | 2.25        | 37.22833333 | 0 |
| 2022-09-19T21:35:40.992 | -0.122232 | 1.716666667 | 37.24       | 0 |
| 2022-09-19T21:36:41.154 | -0.009576 | 0.95        | 37.245      | 0 |
| 2022-09-19T21:37:41.316 | -0.109488 | 1.716666667 | 37.24666667 | 0 |
| 2022-09-19T21:38:41.478 | -0.057432 | 1.75        | 37.25       | 0 |
| 2022-09-19T21:39:41.640 | -0.091632 | 1.866666667 | 37.26666667 | 0 |
| 2022-09-19T21:40:41.802 | 0.073704  | 1.966666667 | 37.18       | 0 |
| 2022-09-19T21:41:41.964 | -0.209952 | 1.35        | 37.29166667 | 0 |
| 2022-09-19T21:42:42.126 | 0.084456  | 0.966666667 | 37.27       | 0 |
| 2022-09-19T21:43:42.288 | -0.00564  | 1.716666667 | 37.30666667 | 0 |
| 2022-09-19T21:44:42.450 | -0.12708  | 2           | 37.29666667 | 0 |
| 2022-09-19T21:45:42.612 | 0.016008  | 1.533333333 | 37.32833333 | 0 |
| 2022-09-19T21:46:42.774 | -0.08232  | 2.1         | 37.31       | 0 |
| 2022-09-19T21:47:42.936 | -0.163248 | 1.85        | 37.35833333 | 0 |
| 2022-09-19T21:48:43.098 | -0.009816 | 1.8         | 37.32833333 | 0 |
| 2022-09-19T21:49:43.260 | 0.028584  | 1.983333333 | 37.36166667 | 0 |
| 2022-09-19T21:50:43.422 | -0.195888 | 1.833333333 | 37.365      | 0 |
| 2022-09-19T21:51:43.584 | -0.224472 | 1.45        | 37.365      | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-19T21:52:43.746 | -0.012096    | 1.833333333 | 37.38333333 | 0 |
| 2022-09-19T21:53:43.908 | -0.069325714 | 1.8         | 37.39714286 | 0 |
| 2022-09-19T21:54:44.070 | -0.096048    | 1.4         | 37.39666667 | 0 |
| 2022-09-19T21:55:44.232 | -0.078792    | 1.516666667 | 37.41833333 | 0 |
| 2022-09-19T21:56:44.394 | 0.155628     | 1.625       | 37.4075     | 0 |
| 2022-09-19T21:57:44.556 | 0.195912     | 1.55        | 37.41833333 | 0 |
| 2022-09-19T21:58:44.718 | 0.043056     | 1.416666667 | 37.425      | 0 |
| 2022-09-19T21:59:44.880 | -0.008736    | 0.9         | 37.46166667 | 0 |
| 2022-09-19T22:00:45.042 | 0.29316      | 0.916666667 | 37.36833333 | 0 |
| 2022-09-19T22:01:45.204 | -0.000888    | 1.533333333 | 37.46666667 | 0 |
| 2022-09-19T22:02:45.366 | -0.038112    | 1.516666667 | 37.45333333 | 0 |
| 2022-09-19T22:03:45.528 | -0.05784     | 1.816666667 | 37.46166667 | 0 |
| 2022-09-19T22:04:45.690 | 0.238248     | 1.65        | 37.42       | 0 |
| 2022-09-19T22:05:45.852 | 0.143352     | 1.733333333 | 37.455      | 0 |
| 2022-09-19T22:06:46.014 | 0.003648     | 1.416666667 | 37.485      | 0 |
| 2022-09-19T22:07:46.176 | 0.01848      | 1.5         | 37.50333333 | 0 |
| 2022-09-19T22:08:46.338 | -0.131136    | 1.4         | 37.51333333 | 0 |
| 2022-09-19T22:09:46.500 | -0.451824    | 1.616666667 | 37.49666667 | 0 |
| 2022-09-19T22:10:46.662 | -0.458832    | 1.633333333 | 37.49166667 | 0 |
| 2022-09-19T22:11:46.824 | -0.224304    | 1.9         | 37.52166667 | 0 |
| 2022-09-19T22:12:46.986 | -0.159984    | 1.6         | 37.515      | 0 |
| 2022-09-19T22:13:47.148 | -0.160248    | 1.2         | 37.52166667 | 0 |
| 2022-09-19T22:14:47.310 | -0.168696    | 1.9         | 37.515      | 0 |
| 2022-09-19T22:15:47.472 | -0.2676      | 1.566666667 | 37.47666667 | 0 |
| 2022-09-19T22:16:47.634 | -0.174552    | 1.383333333 | 37.49333333 | 0 |
| 2022-09-19T22:17:47.796 | -0.077184    | 2.066666667 | 37.42333333 | 0 |
| 2022-09-19T22:18:47.958 | 0.023904     | 1.483333333 | 37.375      | 0 |
| 2022-09-19T22:19:48.120 | -0.133632    | 1.5         | 37.36666667 | 0 |
| 2022-09-19T22:20:48.282 | -0.281352    | 1.833333333 | 37.36166667 | 0 |
| 2022-09-19T22:21:48.444 | -0.071304    | 1.1         | 37.34       | 0 |
| 2022-09-19T22:22:48.606 | -0.022656    | 1.216666667 | 37.30333333 | 0 |
| 2022-09-19T22:23:48.768 | -0.067032    | 0.883333333 | 37.24833333 | 0 |
| 2022-09-19T22:24:48.930 | 0.083256     | 1.533333333 | 37.23333333 | 0 |
| 2022-09-19T22:25:49.092 | 0.045384     | 1.733333333 | 37.15166667 | 0 |
| 2022-09-19T22:26:49.254 | -0.023016    | 1.6         | 37.11       | 0 |
| 2022-09-19T22:27:49.416 | -0.175608    | 1.666666667 | 37.04       | 0 |
| 2022-09-19T22:28:49.578 | -0.094512    | 1.866666667 | 36.98666667 | 0 |
| 2022-09-19T22:29:49.740 | -0.118488    | 1.866666667 | 36.91       | 0 |
| 2022-09-19T22:30:49.902 | -0.045072    | 1.616666667 | 36.89       | 0 |
| 2022-09-19T22:31:50.064 | -0.03048     | 0.866666667 | 36.84       | 0 |
| 2022-09-19T22:32:50.226 | -0.150672    | 0.933333333 | 36.83       | 0 |
| 2022-09-19T22:33:50.388 | -0.259632    | 0.933333333 | 36.81666667 | 0 |
| 2022-09-19T22:34:50.550 | -0.05916     | 1.683333333 | 36.8        | 0 |
| 2022-09-19T22:35:50.712 | -0.1518      | 1.366666667 | 36.76666667 | 0 |
| 2022-09-19T22:36:50.874 | -0.275496    | 1.8         | 36.79166667 | 0 |
| 2022-09-19T22:37:51.036 | -0.28728     | 1.433333333 | 36.76166667 | 0 |
| 2022-09-19T22:38:51.198 | -0.250896    | 0.733333333 | 36.775      | 0 |
| 2022-09-19T22:39:51.360 | -0.220392    | 1.366666667 | 36.77666667 | 0 |
| 2022-09-19T22:40:51.522 | -0.002592    | 1.85        | 36.745      | 0 |
| 2022-09-19T22:41:51.684 | -0.035712    | 2.016666667 | 36.74333333 | 0 |
| 2022-09-19T22:42:51.846 | -0.037968    | 1.483333333 | 36.775      | 0 |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-19T22:43:52.008 | -0.206304   | 1.25        | 36.77333333 | 0 |
| 2022-09-19T22:44:52.170 | -0.032424   | 1.683333333 | 36.76166667 | 0 |
| 2022-09-19T22:45:52.332 | -0.061872   | 1.566666667 | 36.78166667 | 0 |
| 2022-09-19T22:46:52.494 | -0.1698     | 1.716666667 | 36.79       | 0 |
| 2022-09-19T22:47:52.656 | -0.1122     | 1.65        | 36.77166667 | 0 |
| 2022-09-19T22:48:52.818 | -0.102552   | 1.05        | 36.75       | 0 |
| 2022-09-19T22:49:52.980 | -0.04632    | 1.9         | 36.77666667 | 0 |
| 2022-09-19T22:50:53.142 | 0.000816    | 1.083333333 | 36.74       | 0 |
| 2022-09-19T22:51:53.304 | -0.1446     | 0.9         | 36.76166667 | 0 |
| 2022-09-19T22:52:53.466 | -0.153192   | 1.766666667 | 36.70333333 | 0 |
| 2022-09-19T22:53:53.628 | -0.069624   | 1.6         | 36.73333333 | 0 |
| 2022-09-19T22:54:53.790 | -0.084288   | 0.766666667 | 36.67333333 | 0 |
| 2022-09-19T22:55:53.952 | 0.001892571 | 1.614285714 | 36.69714286 | 0 |
| 2022-09-19T22:56:54.114 | -0.039384   | 1.566666667 | 36.69833333 | 0 |
| 2022-09-19T22:57:54.276 | -0.121152   | 1.216666667 | 36.68666667 | 0 |
| 2022-09-19T22:58:54.438 | -0.106968   | 1.916666667 | 36.65666667 | 0 |
| 2022-09-19T22:59:54.600 | -0.101136   | 1.683333333 | 36.65333333 | 0 |
| 2022-09-19T23:00:54.762 | -0.108456   | 1.033333333 | 36.64666667 | 0 |
| 2022-09-19T23:01:54.924 | -0.0642     | 1.183333333 | 36.63       | 0 |
| 2022-09-19T23:02:55.086 | -0.132336   | 1.216666667 | 36.615      | 0 |
| 2022-09-19T23:03:55.248 | -0.05352    | 1.133333333 | 36.57666667 | 0 |
| 2022-09-19T23:04:55.410 | 0.042264    | 1.916666667 | 36.56333333 | 0 |
| 2022-09-19T23:05:55.572 | -0.063672   | 1.633333333 | 36.57333333 | 0 |
| 2022-09-19T23:06:55.734 | -0.01944    | 2.266666667 | 36.55       | 0 |
| 2022-09-19T23:07:55.896 | -0.243744   | 1.85        | 36.55       | 0 |
| 2022-09-19T23:08:56.058 | -0.189552   | 1.6         | 36.53166667 | 0 |
| 2022-09-19T23:09:56.220 | -0.0456     | 1.616666667 | 36.52333333 | 0 |
| 2022-09-19T23:10:56.382 | -0.005448   | 1.65        | 36.51666667 | 0 |
| 2022-09-19T23:11:56.544 | -0.093768   | 1.366666667 | 36.51833333 | 0 |
| 2022-09-19T23:12:56.706 | -0.142008   | 1.766666667 | 36.51166667 | 0 |
| 2022-09-19T23:13:56.868 | -0.111432   | 2.35        | 36.48833333 | 0 |
| 2022-09-19T23:14:57.030 | -0.075864   | 1.7         | 36.46       | 0 |
| 2022-09-19T23:15:57.192 | -0.24864    | 1.166666667 | 36.44666667 | 0 |
| 2022-09-19T23:16:57.354 | -0.1794     | 1.6         | 36.395      | 0 |
| 2022-09-19T23:17:57.516 | -0.077352   | 0.8         | 36.37666667 | 0 |
| 2022-09-19T23:18:57.678 | -0.01908    | 1.325       | 36.3275     | 0 |
| 2022-09-19T23:19:57.840 | 0.008088    | 2           | 36.27166667 | 0 |
| 2022-09-19T23:20:58.002 | 0.03228     | 0.933333333 | 36.22666667 | 0 |
| 2022-09-19T23:21:58.164 | 0.289296    | 1.7         | 36.11166667 | 0 |
| 2022-09-19T23:22:58.326 | 0.074952    | 1.183333333 | 36.14166667 | 0 |
| 2022-09-19T23:23:58.488 | -0.168672   | 1.45        | 36.08833333 | 0 |
| 2022-09-19T23:24:58.650 | 0.16344     | 1.483333333 | 36.05166667 | 0 |
| 2022-09-19T23:25:58.812 | -0.022968   | 1.383333333 | 35.99333333 | 0 |
| 2022-09-19T23:26:58.974 | 0.040224    | 0.8         | 35.96333333 | 0 |
| 2022-09-19T23:27:59.136 | 0.052608    | 1.766666667 | 35.89833333 | 0 |
| 2022-09-19T23:28:59.298 | -0.02484    | 1.4         | 35.83833333 | 0 |
| 2022-09-19T23:29:59.460 | 0.030528    | 1.166666667 | 35.76       | 0 |
| 2022-09-19T23:30:59.622 | 0.087912    | 0.05        | 35.66666667 | 0 |
| 2022-09-19T23:31:59.784 | 0.068616    | 1.183333333 | 35.605      | 0 |
| 2022-09-19T23:32:59.946 | -0.03384    | 1.433333333 | 35.55333333 | 0 |
| 2022-09-19T23:34:00.108 | -0.091032   | 0.816666667 | 35.45833333 | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-19T23:35:00.270 | 0.03492      | 1.316666667 | 35.385      | 0 |
| 2022-09-19T23:36:00.432 | -0.010296    | 1.7         | 35.33833333 | 0 |
| 2022-09-19T23:37:00.594 | -0.132288    | 1.416666667 | 35.26833333 | 0 |
| 2022-09-19T23:38:00.756 | -0.03912     | 1.166666667 | 35.23833333 | 0 |
| 2022-09-19T23:39:00.918 | -0.023808    | 1.5         | 35.16833333 | 0 |
| 2022-09-19T23:40:01.080 | -0.012192    | 0.95        | 35.13833333 | 0 |
| 2022-09-19T23:41:01.242 | 0.067248     | 0.933333333 | 35.08166667 | 0 |
| 2022-09-19T23:42:01.404 | 0.187296     | 1.333333333 | 35.02333333 | 0 |
| 2022-09-19T23:43:01.566 | -0.03048     | 1.466666667 | 35.03666667 | 0 |
| 2022-09-19T23:44:01.728 | -0.128856    | 1.816666667 | 34.99       | 0 |
| 2022-09-19T23:45:01.890 | -0.129792    | 0.933333333 | 34.955      | 0 |
| 2022-09-19T23:46:02.052 | -0.43152     | 0.966666667 | 34.92666667 | 0 |
| 2022-09-19T23:47:02.214 | -0.210768    | 1.5         | 34.88833333 | 0 |
| 2022-09-19T23:48:02.376 | -0.193224    | 1.483333333 | 34.865      | 0 |
| 2022-09-19T23:49:02.538 | -0.125448    | 1.55        | 34.83166667 | 0 |
| 2022-09-19T23:50:02.700 | -0.132576    | 1.133333333 | 34.79333333 | 0 |
| 2022-09-19T23:51:02.862 | -0.245544    | 1.7         | 34.75833333 | 0 |
| 2022-09-19T23:52:03.024 | -0.339528    | 1.866666667 | 34.69833333 | 0 |
| 2022-09-19T23:53:03.186 | -0.29508     | 1.333333333 | 34.685      | 0 |
| 2022-09-19T23:54:03.348 | -0.122448    | 1.6         | 34.65833333 | 0 |
| 2022-09-19T23:55:03.510 | -0.031872    | 1.633333333 | 34.59666667 | 0 |
| 2022-09-19T23:56:03.672 | -0.234096    | 1.216666667 | 34.56666667 | 0 |
| 2022-09-19T23:57:03.834 | -0.172182857 | 1.9         | 34.55428571 | 0 |
| 2022-09-19T23:58:03.996 | -0.094008    | 0.866666667 | 34.51166667 | 0 |
| 2022-09-19T23:59:04.158 | -0.194088    | 1.166666667 | 34.48       | 0 |
| 2022-09-20T00:00:04.320 | -0.15936     | 1.383333333 | 34.41333333 | 0 |
| 2022-09-20T00:01:04.482 | -0.379392    | 1.05        | 34.405      | 0 |
| 2022-09-20T00:02:04.644 | -0.109272    | 2.05        | 34.32666667 | 0 |
| 2022-09-20T00:03:04.806 | -0.167328    | 1.316666667 | 34.3        | 0 |
| 2022-09-20T00:04:04.968 | -0.067224    | 1.25        | 34.28       | 0 |
| 2022-09-20T00:05:05.130 | -0.066504    | 1.75        | 34.23666667 | 0 |
| 2022-09-20T00:06:05.292 | -0.095304    | 2.033333333 | 34.19666667 | 0 |
| 2022-09-20T00:07:05.454 | -0.073848    | 1.733333333 | 34.15166667 | 0 |
| 2022-09-20T00:08:05.616 | -0.118992    | 1.566666667 | 34.11       | 0 |
| 2022-09-20T00:09:05.778 | -0.089448    | 1.5         | 34.07       | 0 |
| 2022-09-20T00:10:05.940 | -0.165528    | 1.2         | 34.04       | 0 |
| 2022-09-20T00:11:06.102 | -0.012144    | 0.833333333 | 33.98666667 | 0 |
| 2022-09-20T00:12:06.264 | -0.053328    | 1.366666667 | 33.95166667 | 0 |
| 2022-09-20T00:13:06.426 | -0.051504    | 1.533333333 | 33.915      | 0 |
| 2022-09-20T00:14:06.588 | -0.03096     | 2.1         | 33.86333333 | 0 |
| 2022-09-20T00:15:06.750 | 0.008304     | 1.133333333 | 33.80166667 | 0 |
| 2022-09-20T00:16:06.912 | -0.040992    | 1.533333333 | 33.79       | 0 |
| 2022-09-20T00:17:07.074 | -0.05892     | 1.716666667 | 33.73833333 | 0 |
| 2022-09-20T00:18:07.236 | -0.045096    | 2.216666667 | 33.66666667 | 0 |
| 2022-09-20T00:19:07.398 | -0.146832    | 2.433333333 | 33.63       | 0 |
| 2022-09-20T00:20:07.560 | -0.041856    | 1.766666667 | 33.565      | 0 |
| 2022-09-20T00:21:07.722 | 0.003264     | 1.833333333 | 33.51833333 | 0 |
| 2022-09-20T00:22:07.884 | -0.13656     | 1.733333333 | 33.49666667 | 0 |
| 2022-09-20T00:23:08.046 | -0.071664    | 1.416666667 | 33.42833333 | 0 |
| 2022-09-20T00:24:08.208 | -0.07584     | 2.15        | 33.39333333 | 0 |
| 2022-09-20T00:25:08.370 | -0.047664    | 1.7         | 33.325      | 0 |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-20T00:26:08.532 | -0.035808   | 1.45        | 33.28166667 | 0 |
| 2022-09-20T00:27:08.694 | -0.035448   | 1.65        | 33.22833333 | 0 |
| 2022-09-20T00:28:08.856 | -0.066      | 2.033333333 | 33.19333333 | 0 |
| 2022-09-20T00:29:09.018 | -0.010704   | 1.983333333 | 33.12333333 | 0 |
| 2022-09-20T00:30:09.180 | -0.087264   | 1.966666667 | 33.08833333 | 0 |
| 2022-09-20T00:31:09.342 | -0.06516    | 1.633333333 | 33.06       | 0 |
| 2022-09-20T00:32:09.504 | -0.053136   | 1.85        | 33.00166667 | 0 |
| 2022-09-20T00:33:09.666 | -0.102024   | 1.233333333 | 32.95       | 0 |
| 2022-09-20T00:34:09.828 | -0.033288   | 1.333333333 | 32.905      | 0 |
| 2022-09-20T00:35:09.990 | -0.084888   | 1.983333333 | 32.85833333 | 0 |
| 2022-09-20T00:36:10.152 | -0.084792   | 2.166666667 | 32.80333333 | 0 |
| 2022-09-20T00:37:10.314 | -0.074472   | 2.083333333 | 32.77166667 | 0 |
| 2022-09-20T00:38:10.476 | -0.095904   | 1.416666667 | 32.715      | 0 |
| 2022-09-20T00:39:10.638 | -0.041016   | 1.816666667 | 32.66166667 | 0 |
| 2022-09-20T00:40:10.800 | -0.115368   | 1.866666667 | 32.6        | 0 |
| 2022-09-20T00:41:10.962 | -0.003528   | 2.033333333 | 32.52666667 | 0 |
| 2022-09-20T00:42:11.124 | 0.02016     | 1.266666667 | 32.465      | 0 |
| 2022-09-20T00:43:11.286 | -0.046872   | 2.166666667 | 32.425      | 0 |
| 2022-09-20T00:44:11.448 | 0.010512    | 1.983333333 | 32.38666667 | 0 |
| 2022-09-20T00:45:11.610 | -0.219864   | 2.05        | 32.32       | 0 |
| 2022-09-20T00:46:11.772 | -0.05448    | 1.883333333 | 32.245      | 0 |
| 2022-09-20T00:47:11.934 | 0.032184    | 1.783333333 | 32.17666667 | 0 |
| 2022-09-20T00:48:12.096 | 0.042696    | 1.5         | 32.13166667 | 0 |
| 2022-09-20T00:49:12.258 | -0.08412    | 1.116666667 | 32.095      | 0 |
| 2022-09-20T00:50:12.420 | -0.076152   | 2.433333333 | 32.02333333 | 0 |
| 2022-09-20T00:51:12.582 | -0.045864   | 1.3         | 31.98666667 | 0 |
| 2022-09-20T00:52:12.744 | -0.010776   | 1.733333333 | 31.91833333 | 0 |
| 2022-09-20T00:53:12.906 | 0.050317714 | 1.914285714 | 31.85       | 0 |
| 2022-09-20T00:54:13.068 | 0.046512    | 1.65        | 31.78666667 | 0 |
| 2022-09-20T00:55:13.230 | -0.089592   | 1.866666667 | 31.75166667 | 0 |
| 2022-09-20T00:56:13.392 | 0.070032    | 2.133333333 | 31.67       | 0 |
| 2022-09-20T00:57:13.554 | 0.03336     | 1.35        | 31.63666667 | 0 |
| 2022-09-20T00:58:13.716 | -0.007872   | 1.783333333 | 31.575      | 0 |
| 2022-09-20T00:59:13.878 | 0.08196     | 2.133333333 | 31.515      | 0 |
| 2022-09-20T01:00:14.040 | 0.06936     | 2.266666667 | 31.47       | 0 |
| 2022-09-20T01:01:14.202 | 0.0432      | 1.933333333 | 31.40666667 | 0 |
| 2022-09-20T01:02:14.364 | -0.012264   | 2.233333333 | 31.35166667 | 0 |
| 2022-09-20T01:03:14.526 | 0.001248    | 1.6         | 31.325      | 0 |
| 2022-09-20T01:04:14.688 | 0.002328    | 2.1         | 31.275      | 0 |
| 2022-09-20T01:05:14.850 | 0.053832    | 2.466666667 | 31.185      | 0 |
| 2022-09-20T01:06:15.012 | 0.04884     | 2.1         | 31.16       | 0 |
| 2022-09-20T01:07:15.174 | 0.034656    | 1.083333333 | 31.09666667 | 0 |
| 2022-09-20T01:08:15.336 | 0.023472    | 1.966666667 | 31.06333333 | 0 |
| 2022-09-20T01:09:15.498 | 0.036336    | 1.933333333 | 31.01166667 | 0 |
| 2022-09-20T01:10:15.660 | 0.016152    | 1.133333333 | 30.96833333 | 0 |
| 2022-09-20T01:11:15.822 | -0.026184   | 2.383333333 | 30.91833333 | 0 |
| 2022-09-20T01:12:15.984 | -0.006528   | 1.6         | 30.86666667 | 0 |
| 2022-09-20T01:13:16.146 | 0.027288    | 1.933333333 | 30.805      | 0 |
| 2022-09-20T01:14:16.308 | 0.053952    | 2.033333333 | 30.74666667 | 0 |
| 2022-09-20T01:15:16.470 | -0.028032   | 1.516666667 | 30.72       | 0 |
| 2022-09-20T01:16:16.632 | 0.038904    | 2.2         | 30.66666667 | 0 |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-20T01:17:16.794 | 0.000504    | 1.816666667 | 30.61666667 | 0 |
| 2022-09-20T01:18:16.956 | -0.012864   | 1.683333333 | 30.58166667 | 0 |
| 2022-09-20T01:19:17.118 | 0.02076     | 1.316666667 | 30.53666667 | 0 |
| 2022-09-20T01:20:17.280 | 0.032472    | 1.066666667 | 30.48333333 | 0 |
| 2022-09-20T01:21:17.442 | 0.06048     | 1.75        | 30.43       | 0 |
| 2022-09-20T01:22:17.604 | 0.046896    | 1.75        | 30.39833333 | 0 |
| 2022-09-20T01:23:17.766 | 0.05892     | 2.2         | 30.34666667 | 0 |
| 2022-09-20T01:24:17.928 | 0.055416    | 2.033333333 | 30.31833333 | 0 |
| 2022-09-20T01:25:18.090 | 0.051456    | 1.783333333 | 30.27333333 | 0 |
| 2022-09-20T01:26:18.252 | 0.05556     | 2.35        | 30.23       | 0 |
| 2022-09-20T01:27:18.414 | 0.045384    | 1.633333333 | 30.19833333 | 0 |
| 2022-09-20T01:28:18.576 | 0.060096    | 1.95        | 30.13333333 | 0 |
| 2022-09-20T01:29:18.738 | 0.035256    | 1.883333333 | 30.10833333 | 0 |
| 2022-09-20T01:30:18.900 | 0.048408    | 1.916666667 | 30.07833333 | 0 |
| 2022-09-20T01:31:19.062 | 0.05964     | 1.566666667 | 30.01666667 | 0 |
| 2022-09-20T01:32:19.224 | 0.019656    | 1.7         | 29.975      | 0 |
| 2022-09-20T01:33:19.386 | 0.024432    | 2.233333333 | 29.95166667 | 0 |
| 2022-09-20T01:34:19.548 | 0.021336    | 2.366666667 | 29.92166667 | 0 |
| 2022-09-20T01:35:19.710 | 0.010128    | 2.55        | 29.88333333 | 0 |
| 2022-09-20T01:36:19.872 | 0.04068     | 2.183333333 | 29.83666667 | 0 |
| 2022-09-20T01:37:20.034 | 0.014424    | 2.083333333 | 29.805      | 0 |
| 2022-09-20T01:38:20.196 | 0.028368    | 2.283333333 | 29.755      | 0 |
| 2022-09-20T01:39:20.358 | -0.0186     | 1.9         | 29.73666667 | 0 |
| 2022-09-20T01:40:20.520 | 0.0541728   | 1.68        | 29.678      | 0 |
| 2022-09-20T01:41:20.682 | 0.000216    | 2.633333333 | 29.67       | 0 |
| 2022-09-20T01:42:20.844 | 0.034032    | 2.8         | 29.60666667 | 0 |
| 2022-09-20T01:43:21.006 | 0.057216    | 1.716666667 | 29.57666667 | 0 |
| 2022-09-20T01:44:21.168 | 0.063792    | 2.133333333 | 29.54166667 | 0 |
| 2022-09-20T01:45:21.330 | 0.061992    | 2           | 29.49666667 | 0 |
| 2022-09-20T01:46:21.492 | 0.06252     | 2.683333333 | 29.47       | 0 |
| 2022-09-20T01:47:21.654 | 0.057024    | 2.3         | 29.43833333 | 0 |
| 2022-09-20T01:48:21.816 | 0.075648    | 1.95        | 29.39833333 | 0 |
| 2022-09-20T01:49:21.978 | 0.042744    | 1.633333333 | 29.36333333 | 0 |
| 2022-09-20T01:50:22.140 | 0.066192    | 2.1         | 29.32166667 | 0 |
| 2022-09-20T01:51:22.302 | 0.053952    | 2.216666667 | 29.29333333 | 0 |
| 2022-09-20T01:52:22.464 | 0.049368    | 1.9         | 29.26333333 | 0 |
| 2022-09-20T01:53:22.626 | 0.046464    | 2.7         | 29.23       | 0 |
| 2022-09-20T01:54:22.788 | 0.069168    | 1.633333333 | 29.18333333 | 0 |
| 2022-09-20T01:55:22.950 | 0.052107429 | 2.428571429 | 29.14571429 | 0 |
| 2022-09-20T01:56:23.112 | 0.07236     | 1.75        | 29.10833333 | 0 |
| 2022-09-20T01:57:23.274 | 0.073968    | 2.266666667 | 29.07666667 | 0 |
| 2022-09-20T01:58:23.436 | 0.059472    | 2.35        | 29.04666667 | 0 |
| 2022-09-20T01:59:23.598 | 0.0605952   | 1.52        | 29.008      | 0 |
| 2022-09-20T02:00:23.760 | 0.063051429 | 2.414285714 | 28.96571429 | 0 |
| 2022-09-20T02:01:23.922 | 0.05904     | 2.466666667 | 28.94833333 | 0 |
| 2022-09-20T02:02:24.084 | 0.060228    | 2.475       | 28.9        | 0 |
| 2022-09-20T02:03:24.246 | 0.0425376   | 1.98        | 28.888      | 0 |
| 2022-09-20T02:04:24.408 | 0.073392    | 2.066666667 | 28.83833333 | 0 |
| 2022-09-20T02:05:24.570 | 0.080928    | 2.65        | 28.81333333 | 0 |
| 2022-09-20T02:06:24.732 | 0.067128    | 2.083333333 | 28.77833333 | 0 |
| 2022-09-20T02:07:24.894 | 0.063048    | 2.9         | 28.74666667 | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-20T02:08:25.056 | 0.062664     | 2.533333333 | 28.7        | 0 |
| 2022-09-20T02:09:25.218 | 0.015528     | 3.133333333 | 28.70166667 | 0 |
| 2022-09-20T02:10:25.380 | 0.05916      | 2.333333333 | 28.65833333 | 0 |
| 2022-09-20T02:11:25.542 | 0.036144     | 2.133333333 | 28.635      | 0 |
| 2022-09-20T02:12:25.704 | -0.034968    | 2.816666667 | 28.61833333 | 0 |
| 2022-09-20T02:13:25.866 | 0.006072     | 1.85        | 28.58166667 | 0 |
| 2022-09-20T02:14:26.028 | 0.034056     | 2.183333333 | 28.54166667 | 0 |
| 2022-09-20T02:15:26.190 | 0.0588       | 2.016666667 | 28.51166667 | 0 |
| 2022-09-20T02:16:26.352 | 0.021552     | 2.566666667 | 28.49333333 | 0 |
| 2022-09-20T02:17:26.514 | 0.042048     | 2.8         | 28.45166667 | 0 |
| 2022-09-20T02:18:26.676 | 0.095856     | 1.766666667 | 28.405      | 0 |
| 2022-09-20T02:19:26.838 | 0.028176     | 2.55        | 28.40666667 | 0 |
| 2022-09-20T02:20:27.000 | 0.04728      | 2.533333333 | 28.37666667 | 0 |
| 2022-09-20T02:21:27.162 | 0.003648     | 2.383333333 | 28.36166667 | 0 |
| 2022-09-20T02:22:27.324 | -0.00708     | 2.85        | 28.335      | 0 |
| 2022-09-20T02:23:27.486 | 0.043656     | 2.1         | 28.30333333 | 0 |
| 2022-09-20T02:24:27.648 | 0.020856     | 2.75        | 28.265      | 0 |
| 2022-09-20T02:25:27.810 | 0.036048     | 2.333333333 | 28.245      | 0 |
| 2022-09-20T02:26:27.972 | -0.015072    | 2.55        | 28.24166667 | 0 |
| 2022-09-20T02:27:28.134 | -0.016968    | 2.333333333 | 28.20666667 | 0 |
| 2022-09-20T02:28:28.296 | -0.010704    | 2.316666667 | 28.18833333 | 0 |
| 2022-09-20T02:29:28.458 | 0.004224     | 2.916666667 | 28.14833333 | 0 |
| 2022-09-20T02:30:28.620 | -0.00324     | 2.35        | 28.135      | 0 |
| 2022-09-20T02:31:28.782 | -0.024048    | 2.266666667 | 28.11333333 | 0 |
| 2022-09-20T02:32:28.944 | -0.031104    | 2.216666667 | 28.08       | 0 |
| 2022-09-20T02:33:29.106 | -0.02496     | 2.65        | 28.06       | 0 |
| 2022-09-20T02:34:29.268 | -0.034536    | 2.833333333 | 28.03833333 | 0 |
| 2022-09-20T02:35:29.430 | -0.018096    | 2.3         | 28.005      | 0 |
| 2022-09-20T02:36:29.592 | -0.011352    | 2.583333333 | 27.985      | 0 |
| 2022-09-20T02:37:29.754 | -0.033672    | 2.433333333 | 27.97333333 | 0 |
| 2022-09-20T02:38:29.916 | -0.045288    | 2.833333333 | 27.93166667 | 0 |
| 2022-09-20T02:39:30.078 | -0.032256    | 2.466666667 | 27.915      | 0 |
| 2022-09-20T02:40:30.240 | -0.027912    | 2.816666667 | 27.88666667 | 0 |
| 2022-09-20T02:41:30.402 | -0.027672    | 2.316666667 | 27.86833333 | 0 |
| 2022-09-20T02:42:30.564 | -0.020712    | 2.133333333 | 27.84333333 | 0 |
| 2022-09-20T02:43:30.726 | -0.016992    | 2.65        | 27.81833333 | 0 |
| 2022-09-20T02:44:30.888 | -0.041232    | 2.883333333 | 27.78333333 | 0 |
| 2022-09-20T02:45:31.050 | -0.04188     | 2.75        | 27.775      | 0 |
| 2022-09-20T02:46:31.212 | -0.054096    | 2.65        | 27.76       | 0 |
| 2022-09-20T02:47:31.374 | -0.01596     | 2.35        | 27.72666667 | 0 |
| 2022-09-20T02:48:31.536 | -0.027192    | 2.483333333 | 27.70333333 | 0 |
| 2022-09-20T02:49:31.698 | -0.02976     | 2.416666667 | 27.69       | 0 |
| 2022-09-20T02:50:31.860 | -0.025385143 | 2.542857143 | 27.65714286 | 0 |
| 2022-09-20T02:51:32.022 | -0.0485568   | 2.54        | 27.656      | 0 |
| 2022-09-20T02:52:32.184 | -0.004690286 | 2.471428571 | 27.61714286 | 0 |
| 2022-09-20T02:53:32.346 | -0.0184896   | 3.18        | 27.606      | 0 |
| 2022-09-20T02:54:32.508 | -0.031350857 | 2.457142857 | 27.57285714 | 0 |
| 2022-09-20T02:55:32.670 | 0.0614304    | 2.8         | 27.54       | 0 |
| 2022-09-20T02:56:32.832 | 0.073769143  | 2.4         | 27.52714286 | 0 |
| 2022-09-20T02:57:32.994 | 0.033744     | 2.416666667 | 27.50166667 | 0 |
| 2022-09-20T02:58:33.156 | -0.00216     | 2.35        | 27.48833333 | 0 |

|                         |            |             |             |   |
|-------------------------|------------|-------------|-------------|---|
| 2022-09-20T02:59:33.318 | 0.052392   | 3.016666667 | 27.45833333 | 0 |
| 2022-09-20T03:00:33.480 | 0.001872   | 2.75        | 27.44833333 | 0 |
| 2022-09-20T03:01:33.642 | 0.051624   | 2.65        | 27.41666667 | 0 |
| 2022-09-20T03:02:33.804 | 0.006336   | 2.133333333 | 27.42333333 | 0 |
| 2022-09-20T03:03:33.966 | 0.019512   | 2.633333333 | 27.39666667 | 0 |
| 2022-09-20T03:04:34.128 | -0.047928  | 2.9         | 27.385      | 0 |
| 2022-09-20T03:05:34.290 | -0.039     | 3.566666667 | 27.36166667 | 0 |
| 2022-09-20T03:06:34.452 | -0.035592  | 2.183333333 | 27.34       | 0 |
| 2022-09-20T03:07:34.614 | -0.022824  | 2.45        | 27.31333333 | 0 |
| 2022-09-20T03:08:34.776 | -0.045072  | 2.1         | 27.32333333 | 0 |
| 2022-09-20T03:09:34.938 | -0.014544  | 2.95        | 27.285      | 0 |
| 2022-09-20T03:10:35.100 | -0.02976   | 2.533333333 | 27.24833333 | 0 |
| 2022-09-20T03:11:35.262 | -0.023544  | 2.633333333 | 27.23       | 0 |
| 2022-09-20T03:12:35.424 | -0.033168  | 3.266666667 | 27.21833333 | 0 |
| 2022-09-20T03:13:35.586 | -0.00672   | 2.666666667 | 27.18333333 | 0 |
| 2022-09-20T03:14:35.748 | 0.026208   | 2.3         | 27.14       | 0 |
| 2022-09-20T03:15:35.910 | 0.03468    | 2.95        | 27.13       | 0 |
| 2022-09-20T03:16:36.072 | 0.117792   | 2.716666667 | 27.08       | 0 |
| 2022-09-20T03:17:36.234 | 0.127992   | 2.333333333 | 27.05666667 | 0 |
| 2022-09-20T03:18:36.396 | 0.094032   | 2.116666667 | 27.03666667 | 0 |
| 2022-09-20T03:19:36.558 | 0.026712   | 2.4         | 27.02833333 | 0 |
| 2022-09-20T03:20:36.720 | -0.025104  | 3.116666667 | 27.015      | 0 |
| 2022-09-20T03:21:36.882 | -0.043128  | 2.8         | 26.98166667 | 0 |
| 2022-09-20T03:22:37.044 | -0.010176  | 3.383333333 | 26.96       | 0 |
| 2022-09-20T03:23:37.206 | -0.041352  | 2.166666667 | 26.935      | 0 |
| 2022-09-20T03:24:37.368 | -0.041952  | 2.9         | 26.90666667 | 0 |
| 2022-09-20T03:25:37.530 | -0.026136  | 2.9         | 26.86166667 | 0 |
| 2022-09-20T03:26:37.692 | -0.044784  | 2.316666667 | 26.86       | 0 |
| 2022-09-20T03:27:37.854 | -0.0216    | 3.15        | 26.835      | 0 |
| 2022-09-20T03:28:38.016 | -0.02604   | 2.216666667 | 26.78       | 0 |
| 2022-09-20T03:29:38.178 | -0.062064  | 2.566666667 | 26.775      | 0 |
| 2022-09-20T03:30:38.340 | -0.034992  | 2.6         | 26.745      | 0 |
| 2022-09-20T03:31:38.502 | -0.056904  | 3.183333333 | 26.72166667 | 0 |
| 2022-09-20T03:32:38.664 | -0.022752  | 2.8         | 26.685      | 0 |
| 2022-09-20T03:33:38.826 | -0.042216  | 3.283333333 | 26.66       | 0 |
| 2022-09-20T03:34:38.988 | -0.046008  | 2.566666667 | 26.64833333 | 0 |
| 2022-09-20T03:35:39.150 | -0.055632  | 2.3         | 26.61333333 | 0 |
| 2022-09-20T03:36:39.312 | -0.02556   | 2.833333333 | 26.59833333 | 0 |
| 2022-09-20T03:37:39.474 | -0.019608  | 2.7         | 26.565      | 0 |
| 2022-09-20T03:38:39.636 | -0.048408  | 3.033333333 | 26.55833333 | 0 |
| 2022-09-20T03:39:39.798 | -0.0252    | 2.266666667 | 26.52       | 0 |
| 2022-09-20T03:40:39.960 | -0.049296  | 3.133333333 | 26.51666667 | 0 |
| 2022-09-20T03:41:40.122 | -0.0190368 | 2.16        | 26.482      | 0 |
| 2022-09-20T03:42:40.284 | -0.051576  | 3.016666667 | 26.44666667 | 0 |
| 2022-09-20T03:43:40.446 | -0.034416  | 2.983333333 | 26.45666667 | 0 |
| 2022-09-20T03:44:40.608 | -0.064728  | 1.575       | 26.4325     | 0 |
| 2022-09-20T03:45:40.770 | -0.018288  | 2.02        | 26.418      | 0 |
| 2022-09-20T03:46:40.932 | -0.059136  | 3.433333333 | 26.38833333 | 0 |
| 2022-09-20T03:47:41.094 | -0.04992   | 2.5         | 26.37166667 | 0 |
| 2022-09-20T03:48:41.256 | -0.021216  | 2.766666667 | 26.33833333 | 0 |
| 2022-09-20T03:49:41.418 | -0.03708   | 2.516666667 | 26.33333333 | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-20T03:50:41.580 | -0.004152    | 3.133333333 | 26.30333333 | 0 |
| 2022-09-20T03:51:41.742 | -0.034272    | 2.716666667 | 26.295      | 0 |
| 2022-09-20T03:52:41.904 | -0.012137143 | 2.542857143 | 26.26428571 | 0 |
| 2022-09-20T03:53:42.066 | -0.03648     | 2.666666667 | 26.25333333 | 0 |
| 2022-09-20T03:54:42.228 | -0.022176    | 2.833333333 | 26.21666667 | 0 |
| 2022-09-20T03:55:42.390 | -0.071784    | 2.8         | 26.21       | 0 |
| 2022-09-20T03:56:42.552 | -0.021192    | 3           | 26.195      | 0 |
| 2022-09-20T03:57:42.714 | -0.063984    | 3.333333333 | 26.17666667 | 0 |
| 2022-09-20T03:58:42.876 | -0.023904    | 2.266666667 | 26.15       | 0 |
| 2022-09-20T03:59:43.038 | -0.070752    | 3.35        | 26.14       | 0 |
| 2022-09-20T04:00:43.200 | -0.090864    | 3           | 26.13       | 0 |
| 2022-09-20T04:01:43.362 | -0.071256    | 2.833333333 | 26.10833333 | 0 |
| 2022-09-20T04:02:43.524 | -0.067776    | 2.833333333 | 26.09166667 | 0 |
| 2022-09-20T04:03:43.686 | -0.074184    | 3.116666667 | 26.07166667 | 0 |
| 2022-09-20T04:04:43.848 | -0.092448    | 3.05        | 26.07166667 | 0 |
| 2022-09-20T04:05:44.010 | -0.057048    | 2.816666667 | 26.03333333 | 0 |
| 2022-09-20T04:06:44.172 | -0.12564     | 2.233333333 | 26.045      | 0 |
| 2022-09-20T04:07:44.334 | -0.037776    | 2.75        | 26.01       | 0 |
| 2022-09-20T04:08:44.496 | -0.1644      | 2.55        | 26.025      | 0 |
| 2022-09-20T04:09:44.658 | -0.079944    | 3.166666667 | 25.99833333 | 0 |
| 2022-09-20T04:10:44.820 | -0.056976    | 2.8         | 25.975      | 0 |
| 2022-09-20T04:11:44.982 | -0.039384    | 3.033333333 | 25.97       | 0 |
| 2022-09-20T04:12:45.144 | -0.052512    | 3.133333333 | 25.96833333 | 0 |
| 2022-09-20T04:13:45.306 | -0.05568     | 2.716666667 | 25.93833333 | 0 |
| 2022-09-20T04:14:45.468 | -0.060936    | 2.916666667 | 25.93333333 | 0 |
| 2022-09-20T04:15:45.630 | -0.13728     | 2.916666667 | 25.92833333 | 0 |
| 2022-09-20T04:16:45.792 | -0.0858      | 2.683333333 | 25.91333333 | 0 |
| 2022-09-20T04:17:45.954 | -0.157296    | 2.6         | 25.90166667 | 0 |
| 2022-09-20T04:18:46.116 | -0.023352    | 2.733333333 | 25.89333333 | 0 |
| 2022-09-20T04:19:46.278 | 0.007104     | 2.866666667 | 25.86666667 | 0 |
| 2022-09-20T04:20:46.440 | -0.076464    | 3.016666667 | 25.86166667 | 0 |
| 2022-09-20T04:21:46.602 | -0.052584    | 2.666666667 | 25.86       | 0 |
| 2022-09-20T04:22:46.764 | -0.009456    | 3.45        | 25.82666667 | 0 |
| 2022-09-20T04:23:46.926 | -0.006912    | 3.283333333 | 25.815      | 0 |
| 2022-09-20T04:24:47.088 | -0.029352    | 3.233333333 | 25.80666667 | 0 |
| 2022-09-20T04:25:47.250 | -0.053952    | 3.233333333 | 25.80833333 | 0 |
| 2022-09-20T04:26:47.412 | -0.033384    | 3.1         | 25.80833333 | 0 |
| 2022-09-20T04:27:47.574 | -0.008136    | 2.466666667 | 25.76       | 0 |
| 2022-09-20T04:28:47.736 | -0.018192    | 3.216666667 | 25.74333333 | 0 |
| 2022-09-20T04:29:47.898 | -0.061248    | 2.8         | 25.76       | 0 |
| 2022-09-20T04:30:48.060 | -0.074664    | 3.483333333 | 25.735      | 0 |
| 2022-09-20T04:31:48.222 | -0.040296    | 2.716666667 | 25.72333333 | 0 |
| 2022-09-20T04:32:48.384 | -0.028536    | 2.9         | 25.70333333 | 0 |
| 2022-09-20T04:33:48.546 | -0.086088    | 2.616666667 | 25.705      | 0 |
| 2022-09-20T04:34:48.708 | -0.04488     | 2.816666667 | 25.66666667 | 0 |
| 2022-09-20T04:35:48.870 | -0.03168     | 2.816666667 | 25.64166667 | 0 |
| 2022-09-20T04:36:49.032 | -0.020736    | 3.116666667 | 25.63166667 | 0 |
| 2022-09-20T04:37:49.194 | -0.031416    | 2.95        | 25.615      | 0 |
| 2022-09-20T04:38:49.356 | -0.051528    | 2.333333333 | 25.6        | 0 |
| 2022-09-20T04:39:49.518 | -0.063384    | 2.516666667 | 25.58       | 0 |
| 2022-09-20T04:40:49.680 | -0.067968    | 2.816666667 | 25.57333333 | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-20T04:41:49.842 | -0.069432    | 2.833333333 | 25.55833333 | 0 |
| 2022-09-20T04:42:50.004 | -0.097488    | 2.233333333 | 25.53833333 | 0 |
| 2022-09-20T04:43:50.166 | -0.128856    | 2.966666667 | 25.53       | 0 |
| 2022-09-20T04:44:50.328 | -0.041592    | 3.116666667 | 25.49166667 | 0 |
| 2022-09-20T04:45:50.490 | -0.038544    | 3.083333333 | 25.475      | 0 |
| 2022-09-20T04:46:50.652 | -0.040512    | 2.866666667 | 25.43666667 | 0 |
| 2022-09-20T04:47:50.814 | -0.062112    | 3.083333333 | 25.465      | 0 |
| 2022-09-20T04:48:50.976 | -0.0798      | 3.2         | 25.43166667 | 0 |
| 2022-09-20T04:49:51.138 | -0.044952    | 2.916666667 | 25.42333333 | 0 |
| 2022-09-20T04:50:51.300 | -0.086376    | 2.583333333 | 25.40833333 | 0 |
| 2022-09-20T04:51:51.462 | 0.006144     | 2.983333333 | 25.37833333 | 0 |
| 2022-09-20T04:52:51.624 | -0.065064    | 3.5         | 25.37333333 | 0 |
| 2022-09-20T04:53:51.786 | -0.050256    | 3.216666667 | 25.33166667 | 0 |
| 2022-09-20T04:54:51.948 | -0.043261714 | 2.9         | 25.32285714 | 0 |
| 2022-09-20T04:55:52.110 | -0.104496    | 3.366666667 | 25.32666667 | 0 |
| 2022-09-20T04:56:52.272 | -0.039552    | 2.966666667 | 25.31333333 | 0 |
| 2022-09-20T04:57:52.434 | -0.071208    | 3.116666667 | 25.305      | 0 |
| 2022-09-20T04:58:52.596 | -0.082416    | 3.35        | 25.28166667 | 0 |
| 2022-09-20T04:59:52.758 | -0.072144    | 3.116666667 | 25.26666667 | 0 |
| 2022-09-20T05:00:52.920 | -0.015528    | 2.966666667 | 25.225      | 0 |
| 2022-09-20T05:01:53.082 | -0.094848    | 3.533333333 | 25.23166667 | 0 |
| 2022-09-20T05:02:53.244 | -0.051048    | 3.216666667 | 25.225      | 0 |
| 2022-09-20T05:03:53.406 | -0.034632    | 2.883333333 | 25.195      | 0 |
| 2022-09-20T05:04:53.568 | -0.034752    | 3.866666667 | 25.17333333 | 0 |
| 2022-09-20T05:05:53.730 | -0.050928    | 3.216666667 | 25.18       | 0 |
| 2022-09-20T05:06:53.892 | -0.084744    | 3.316666667 | 25.165      | 0 |
| 2022-09-20T05:07:54.054 | -0.119424    | 3.466666667 | 25.15       | 0 |
| 2022-09-20T05:08:54.216 | -0.093768    | 3.633333333 | 25.12166667 | 0 |
| 2022-09-20T05:09:54.378 | -0.100128    | 3.066666667 | 25.13333333 | 0 |
| 2022-09-20T05:10:54.540 | -0.106008    | 3.366666667 | 25.10833333 | 0 |
| 2022-09-20T05:11:54.702 | -0.0474      | 3.233333333 | 25.08666667 | 0 |
| 2022-09-20T05:12:54.864 | 0.022104     | 2.7         | 25.02833333 | 0 |
| 2022-09-20T05:13:55.026 | -0.077592    | 2.5         | 25.06333333 | 0 |
| 2022-09-20T05:14:55.188 | -0.05172     | 3.066666667 | 25.03666667 | 0 |
| 2022-09-20T05:15:55.350 | 0.0042       | 3.116666667 | 25.005      | 0 |
| 2022-09-20T05:16:55.512 | -0.03624     | 3.466666667 | 25.00833333 | 0 |
| 2022-09-20T05:17:55.674 | -0.104664    | 3.366666667 | 24.99833333 | 0 |
| 2022-09-20T05:18:55.836 | -0.069048    | 3.283333333 | 24.99       | 0 |
| 2022-09-20T05:19:55.998 | -0.114312    | 3.5         | 24.96666667 | 0 |
| 2022-09-20T05:20:56.160 | -0.059256    | 3.233333333 | 24.95333333 | 0 |
| 2022-09-20T05:21:56.322 | 0.020448     | 2.85        | 24.91333333 | 0 |
| 2022-09-20T05:22:56.484 | -0.049728    | 3.316666667 | 24.91833333 | 0 |
| 2022-09-20T05:23:56.646 | -0.072936    | 3.133333333 | 24.905      | 0 |
| 2022-09-20T05:24:56.808 | -0.06312     | 3.033333333 | 24.895      | 0 |
| 2022-09-20T05:25:56.970 | -0.053256    | 3.183333333 | 24.87666667 | 0 |
| 2022-09-20T05:26:57.132 | -0.079152    | 3.533333333 | 24.86333333 | 0 |
| 2022-09-20T05:27:57.294 | -0.039552    | 2.416666667 | 24.85       | 0 |
| 2022-09-20T05:28:57.456 | -0.056568    | 3.5         | 24.83166667 | 0 |
| 2022-09-20T05:29:57.618 | -0.013536    | 2.983333333 | 24.81166667 | 0 |
| 2022-09-20T05:30:57.780 | -0.006648    | 3.1         | 24.78333333 | 0 |
| 2022-09-20T05:31:57.942 | -0.009048    | 3.083333333 | 24.76333333 | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-20T05:32:58.104 | -0.005568    | 2.4         | 24.74       | 0 |
| 2022-09-20T05:33:58.266 | -0.040896    | 3.033333333 | 24.74166667 | 0 |
| 2022-09-20T05:34:58.428 | -0.080808    | 3.566666667 | 24.73833333 | 0 |
| 2022-09-20T05:35:58.590 | -0.021936    | 3.316666667 | 24.68666667 | 0 |
| 2022-09-20T05:36:58.752 | -0.057696    | 2.5         | 24.68166667 | 0 |
| 2022-09-20T05:37:58.914 | -0.050232    | 3.1         | 24.66166667 | 0 |
| 2022-09-20T05:38:59.076 | -0.05916     | 3.516666667 | 24.66166667 | 0 |
| 2022-09-20T05:39:59.238 | -0.04068     | 2.983333333 | 24.63       | 0 |
| 2022-09-20T05:40:59.400 | -0.027864    | 2.816666667 | 24.60666667 | 0 |
| 2022-09-20T05:41:59.562 | -0.02256     | 2.8         | 24.59       | 0 |
| 2022-09-20T05:42:59.724 | -0.075048    | 2.816666667 | 24.58666667 | 0 |
| 2022-09-20T05:43:59.886 | -0.07752     | 3.5         | 24.56666667 | 0 |
| 2022-09-20T05:45:00.048 | -0.021408    | 3.4         | 24.53333333 | 0 |
| 2022-09-20T05:46:00.210 | -0.035952    | 3.25        | 24.52666667 | 0 |
| 2022-09-20T05:47:00.372 | -0.041712    | 3.583333333 | 24.50333333 | 0 |
| 2022-09-20T05:48:00.534 | -0.054       | 3.283333333 | 24.48       | 0 |
| 2022-09-20T05:49:00.696 | -0.043752    | 3.133333333 | 24.46833333 | 0 |
| 2022-09-20T05:50:00.858 | -0.022237714 | 3.257142857 | 24.43428571 | 0 |
| 2022-09-20T05:51:01.020 | -0.054024    | 3.6         | 24.43166667 | 0 |
| 2022-09-20T05:52:01.182 | -0.031464    | 2.916666667 | 24.40333333 | 0 |
| 2022-09-20T05:53:01.344 | 0.002328     | 3.116666667 | 24.36833333 | 0 |
| 2022-09-20T05:54:01.506 | -0.031632    | 3.3         | 24.35666667 | 0 |
| 2022-09-20T05:55:01.668 | -0.022272    | 3.216666667 | 24.335      | 0 |
| 2022-09-20T05:56:01.830 | -0.067752    | 3.033333333 | 24.325      | 0 |
| 2022-09-20T05:57:01.992 | -0.005736    | 3.183333333 | 24.28333333 | 0 |
| 2022-09-20T05:58:02.154 | -0.027216    | 3.066666667 | 24.27166667 | 0 |
| 2022-09-20T05:59:02.316 | -0.049032    | 3.533333333 | 24.255      | 0 |
| 2022-09-20T06:00:02.478 | -0.007296    | 3.5         | 24.22       | 0 |
| 2022-09-20T06:01:02.640 | 0.011808     | 2.816666667 | 24.205      | 0 |
| 2022-09-20T06:02:02.802 | -0.02688     | 2.916666667 | 24.18166667 | 0 |
| 2022-09-20T06:03:02.964 | -0.001176    | 2.95        | 24.16       | 0 |
| 2022-09-20T06:04:03.126 | -0.018192    | 3.183333333 | 24.13166667 | 0 |
| 2022-09-20T06:05:03.288 | -0.025512    | 3.383333333 | 24.11666667 | 0 |
| 2022-09-20T06:06:03.450 | 0.011496     | 3.316666667 | 24.08666667 | 0 |
| 2022-09-20T06:07:03.612 | -0.025032    | 3.316666667 | 24.07333333 | 0 |
| 2022-09-20T06:08:03.774 | -0.0456      | 3.216666667 | 24.05333333 | 0 |
| 2022-09-20T06:09:03.936 | -0.01872     | 3.766666667 | 24.005      | 0 |
| 2022-09-20T06:10:04.098 | -0.007896    | 3.666666667 | 24.00833333 | 0 |
| 2022-09-20T06:11:04.260 | -0.038832    | 2.866666667 | 23.99       | 0 |
| 2022-09-20T06:12:04.422 | -0.059952    | 2.983333333 | 23.95833333 | 0 |
| 2022-09-20T06:13:04.584 | -0.03432     | 2.916666667 | 23.94333333 | 0 |
| 2022-09-20T06:14:04.746 | -0.032232    | 3.183333333 | 23.915      | 0 |
| 2022-09-20T06:15:04.908 | -0.051864    | 3.5         | 23.89833333 | 0 |
| 2022-09-20T06:16:05.070 | -0.03588     | 3.416666667 | 23.86666667 | 0 |
| 2022-09-20T06:17:05.232 | -0.018912    | 2.933333333 | 23.83833333 | 0 |
| 2022-09-20T06:18:05.394 | -0.037752    | 3.383333333 | 23.83166667 | 0 |
| 2022-09-20T06:19:05.556 | -0.040824    | 3.3         | 23.80333333 | 0 |
| 2022-09-20T06:20:05.718 | -0.029064    | 3.3         | 23.78166667 | 0 |
| 2022-09-20T06:21:05.880 | -0.028392    | 3.8         | 23.77166667 | 0 |
| 2022-09-20T06:22:06.042 | -0.028056    | 3.183333333 | 23.74833333 | 0 |
| 2022-09-20T06:23:06.204 | 0.0108       | 3.45        | 23.71       | 0 |

|                         |           |            |             |   |
|-------------------------|-----------|------------|-------------|---|
| 2022-09-20T06:24:06.366 | -0.017136 | 2.75       | 23.71166667 | 0 |
| 2022-09-20T06:25:06.528 | -0.02748  | 3.56666667 | 23.67833333 | 0 |
| 2022-09-20T06:26:06.690 | -0.02724  | 3.88333333 | 23.66666667 | 0 |
| 2022-09-20T06:27:06.852 | -0.03648  | 3.36666667 | 23.65833333 | 0 |
| 2022-09-20T06:28:07.014 | -0.034656 | 3.16666667 | 23.615      | 0 |
| 2022-09-20T06:29:07.176 | -0.0294   | 3.73333333 | 23.60833333 | 0 |
| 2022-09-20T06:30:07.338 | -0.027456 | 3.85       | 23.59       | 0 |
| 2022-09-20T06:31:07.500 | -0.013848 | 3.4        | 23.56       | 0 |
| 2022-09-20T06:32:07.662 | 0.02376   | 3.15       | 23.53       | 0 |
| 2022-09-20T06:33:07.824 | 0.067008  | 3.48333333 | 23.485      | 0 |
| 2022-09-20T06:34:07.986 | 0.081024  | 3.08333333 | 23.475      | 0 |
| 2022-09-20T06:35:08.148 | 0.10068   | 2.81666667 | 23.44333333 | 0 |
| 2022-09-20T06:36:08.310 | 0.152448  | 3.98333333 | 23.40833333 | 0 |
| 2022-09-20T06:37:08.472 | 0.053088  | 3.36666667 | 23.42166667 | 0 |
| 2022-09-20T06:38:08.634 | 0.074232  | 3.48333333 | 23.39       | 0 |
| 2022-09-20T06:39:08.796 | 0.045528  | 3.3        | 23.38666667 | 0 |
| 2022-09-20T06:40:08.958 | -0.007656 | 3.73333333 | 23.36333333 | 0 |
| 2022-09-20T06:41:09.120 | 0.077088  | 2.86666667 | 23.33       | 0 |
| 2022-09-20T06:42:09.282 | 0.134712  | 4.05       | 23.27666667 | 0 |
| 2022-09-20T06:43:09.444 | 0.119328  | 3.18333333 | 23.26       | 0 |
| 2022-09-20T06:44:09.606 | 0.107256  | 3.03333333 | 23.24333333 | 0 |
| 2022-09-20T06:45:09.768 | 0.145896  | 3.95       | 23.20666667 | 0 |
| 2022-09-20T06:46:09.930 | 0.148632  | 3.63333333 | 23.18666667 | 0 |
| 2022-09-20T06:47:10.092 | 0.15348   | 3.33333333 | 23.16       | 0 |
| 2022-09-20T06:48:10.254 | 0.143424  | 3.41666667 | 23.12666667 | 0 |
| 2022-09-20T06:49:10.416 | 0.149064  | 3.55       | 23.12666667 | 0 |
| 2022-09-20T06:50:10.578 | 0.163776  | 4.18333333 | 23.08833333 | 0 |
| 2022-09-20T06:51:10.740 | 0.157152  | 2.58333333 | 23.06666667 | 0 |
| 2022-09-20T06:52:10.902 | 0.1387872 | 4.14       | 23.006      | 0 |
| 2022-09-20T06:53:11.064 | 0.142056  | 3.06666667 | 23.025      | 0 |
| 2022-09-20T06:54:11.226 | 0.1933056 | 3.06       | 22.984      | 0 |
| 2022-09-20T06:55:11.388 | 0.200832  | 4.03333333 | 23.03       | 0 |
| 2022-09-20T06:56:11.550 | 0.2060064 | 3.38       | 22.954      | 0 |
| 2022-09-20T06:57:11.712 | 0.128304  | 3.625      | 22.9        | 0 |
| 2022-09-20T06:58:11.874 | 0.130392  | 2.96666667 | 22.935      | 0 |
| 2022-09-20T06:59:12.036 | 0.163464  | 4.26666667 | 22.905      | 0 |
| 2022-09-20T07:00:12.198 | 0.001848  | 3.61666667 | 22.92166667 | 0 |
| 2022-09-20T07:01:12.360 | -0.048048 | 3.53333333 | 22.91166667 | 0 |
| 2022-09-20T07:02:12.522 | -0.03552  | 3.15       | 22.88666667 | 0 |
| 2022-09-20T07:03:12.684 | -0.030984 | 3.48333333 | 22.86333333 | 0 |
| 2022-09-20T07:04:12.846 | -0.023688 | 3.5        | 22.83666667 | 0 |
| 2022-09-20T07:05:13.008 | -0.042384 | 3.41666667 | 22.82666667 | 0 |
| 2022-09-20T07:06:13.170 | -0.02208  | 3.41666667 | 22.80166667 | 0 |
| 2022-09-20T07:07:13.332 | -0.005184 | 3.45       | 22.775      | 0 |
| 2022-09-20T07:08:13.494 | -0.010176 | 3.15       | 22.76166667 | 0 |
| 2022-09-20T07:09:13.656 | -0.0324   | 3.75       | 22.75333333 | 0 |
| 2022-09-20T07:10:13.818 | -0.0138   | 3.4        | 22.72666667 | 0 |
| 2022-09-20T07:11:13.980 | -0.021432 | 4.11666667 | 22.70666667 | 0 |
| 2022-09-20T07:12:14.142 | -0.040128 | 3.7        | 22.68833333 | 0 |
| 2022-09-20T07:13:14.304 | -0.020832 | 3.38333333 | 22.67666667 | 0 |
| 2022-09-20T07:14:14.466 | -0.027864 | 3.5        | 22.65333333 | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-20T07:15:14.628 | -0.0192      | 3.6         | 22.64166667 | 0 |
| 2022-09-20T07:16:14.790 | -0.015192    | 3.766666667 | 22.63166667 | 0 |
| 2022-09-20T07:17:14.952 | -0.017976    | 4.083333333 | 22.61       | 0 |
| 2022-09-20T07:18:15.114 | -0.012456    | 2.9         | 22.59       | 0 |
| 2022-09-20T07:19:15.276 | -0.060048    | 3.75        | 22.595      | 0 |
| 2022-09-20T07:20:15.438 | -0.042864    | 3.783333333 | 22.585      | 0 |
| 2022-09-20T07:21:15.600 | -0.046416    | 3.35        | 22.56833333 | 0 |
| 2022-09-20T07:22:15.762 | -0.046224    | 3.416666667 | 22.56       | 0 |
| 2022-09-20T07:23:15.924 | -0.03504     | 3.466666667 | 22.53833333 | 0 |
| 2022-09-20T07:24:16.086 | -0.0168      | 3.45        | 22.52166667 | 0 |
| 2022-09-20T07:25:16.248 | -0.028152    | 3.883333333 | 22.50666667 | 0 |
| 2022-09-20T07:26:16.410 | -0.010248    | 3.933333333 | 22.48833333 | 0 |
| 2022-09-20T07:27:16.572 | -0.022728    | 3.283333333 | 22.49833333 | 0 |
| 2022-09-20T07:28:16.734 | -0.029472    | 3.7         | 22.475      | 0 |
| 2022-09-20T07:29:16.896 | 0.063456     | 3.516666667 | 22.44333333 | 0 |
| 2022-09-20T07:30:17.058 | -0.016512    | 3.65        | 22.46166667 | 0 |
| 2022-09-20T07:31:17.220 | -0.003312    | 3.333333333 | 22.45166667 | 0 |
| 2022-09-20T07:32:17.382 | -0.02064     | 3.316666667 | 22.42666667 | 0 |
| 2022-09-20T07:33:17.544 | -0.03984     | 2.933333333 | 22.44166667 | 0 |
| 2022-09-20T07:34:17.706 | -0.031344    | 3.233333333 | 22.425      | 0 |
| 2022-09-20T07:35:17.868 | -0.014376    | 3.516666667 | 22.41166667 | 0 |
| 2022-09-20T07:36:18.030 | -0.006096    | 3.2         | 22.395      | 0 |
| 2022-09-20T07:37:18.192 | -0.022416    | 3.316666667 | 22.395      | 0 |
| 2022-09-20T07:38:18.354 | -0.014568    | 3.533333333 | 22.38       | 0 |
| 2022-09-20T07:39:18.516 | 0.017328     | 3.55        | 22.355      | 0 |
| 2022-09-20T07:40:18.678 | 0.10584      | 2.833333333 | 22.31833333 | 0 |
| 2022-09-20T07:41:18.840 | 0.1746       | 3.033333333 | 22.29166667 | 0 |
| 2022-09-20T07:42:19.002 | 0.116136     | 3.233333333 | 22.30833333 | 0 |
| 2022-09-20T07:43:19.164 | 0.067032     | 3.266666667 | 22.29833333 | 0 |
| 2022-09-20T07:44:19.326 | 0.136704     | 3.25        | 22.27666667 | 0 |
| 2022-09-20T07:45:19.488 | 0.07644      | 3.9         | 22.27166667 | 0 |
| 2022-09-20T07:46:19.650 | 0.075912     | 3.966666667 | 22.26166667 | 0 |
| 2022-09-20T07:47:19.812 | 0.046104     | 3.266666667 | 22.265      | 0 |
| 2022-09-20T07:48:19.974 | 0.0498       | 3.25        | 22.23166667 | 0 |
| 2022-09-20T07:49:20.136 | 0.07356      | 3.75        | 22.22833333 | 0 |
| 2022-09-20T07:50:20.298 | 0.04332      | 3.916666667 | 22.225      | 0 |
| 2022-09-20T07:51:20.460 | 0.032472     | 3.666666667 | 22.22333333 | 0 |
| 2022-09-20T07:52:20.622 | -0.037968    | 3.416666667 | 22.23333333 | 0 |
| 2022-09-20T07:53:20.784 | -0.020088    | 3.5         | 22.21833333 | 0 |
| 2022-09-20T07:54:20.946 | -0.030692571 | 3.257142857 | 22.21       | 0 |
| 2022-09-20T07:55:21.108 | 0.065304     | 3.383333333 | 22.18333333 | 0 |
| 2022-09-20T07:56:21.270 | -0.00492     | 3.183333333 | 22.19       | 0 |
| 2022-09-20T07:57:21.432 | 0.007728     | 3.25        | 22.18166667 | 0 |
| 2022-09-20T07:58:21.594 | 0.019872     | 3.016666667 | 22.15833333 | 0 |
| 2022-09-20T07:59:21.756 | 0.014304     | 3.6         | 22.16833333 | 0 |
| 2022-09-20T08:00:21.918 | -0.038568    | 3.333333333 | 22.18666667 | 0 |
| 2022-09-20T08:01:22.080 | -0.021144    | 3.366666667 | 22.16666667 | 0 |
| 2022-09-20T08:02:22.242 | -0.043368    | 3.65        | 22.16333333 | 0 |
| 2022-09-20T08:03:22.404 | -0.060816    | 3.5         | 22.18       | 0 |
| 2022-09-20T08:04:22.566 | -0.03744     | 3.833333333 | 22.16166667 | 0 |
| 2022-09-20T08:05:22.728 | -0.02292     | 3.833333333 | 22.16166667 | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-20T08:06:22.890 | -0.044832    | 3.1         | 22.155      | 0 |
| 2022-09-20T08:07:23.052 | -0.0714      | 3.183333333 | 22.17       | 0 |
| 2022-09-20T08:08:23.214 | -0.040824    | 3.483333333 | 22.16666667 | 0 |
| 2022-09-20T08:09:23.376 | -0.048072    | 3.316666667 | 22.16166667 | 0 |
| 2022-09-20T08:10:23.538 | -0.04536     | 4.316666667 | 22.15       | 0 |
| 2022-09-20T08:11:23.700 | -0.0312      | 3.383333333 | 22.14       | 0 |
| 2022-09-20T08:12:23.862 | -0.060264    | 3.416666667 | 22.15       | 0 |
| 2022-09-20T08:13:24.024 | -0.0474      | 3.866666667 | 22.14333333 | 0 |
| 2022-09-20T08:14:24.186 | 0.005616     | 3.48        | 22.12       | 0 |
| 2022-09-20T08:15:24.348 | -0.059064    | 3.8         | 22.15666667 | 0 |
| 2022-09-20T08:16:24.510 | -0.017496    | 3.625       | 22.1475     | 0 |
| 2022-09-20T08:17:24.672 | -0.052152    | 3.55        | 22.14666667 | 0 |
| 2022-09-20T08:18:24.834 | -0.074304    | 3.65        | 22.17       | 0 |
| 2022-09-20T08:19:24.996 | -0.057504    | 3.516666667 | 22.16166667 | 0 |
| 2022-09-20T08:20:25.158 | -0.027096    | 3.666666667 | 22.14833333 | 0 |
| 2022-09-20T08:21:25.320 | -0.046392    | 3.516666667 | 22.155      | 0 |
| 2022-09-20T08:22:25.482 | -0.027528    | 3.183333333 | 22.16       | 0 |
| 2022-09-20T08:23:25.644 | -0.046872    | 3.516666667 | 22.155      | 0 |
| 2022-09-20T08:24:25.806 | -0.02796     | 4.3         | 22.15166667 | 0 |
| 2022-09-20T08:25:25.968 | -0.02808     | 3.633333333 | 22.15333333 | 0 |
| 2022-09-20T08:26:26.130 | -0.013656    | 3.483333333 | 22.14166667 | 0 |
| 2022-09-20T08:27:26.292 | -0.033816    | 2.916666667 | 22.155      | 0 |
| 2022-09-20T08:28:26.454 | -0.016824    | 3.25        | 22.14166667 | 0 |
| 2022-09-20T08:29:26.616 | -0.0216      | 3.15        | 22.14       | 0 |
| 2022-09-20T08:30:26.778 | -0.004632    | 3.9         | 22.13166667 | 0 |
| 2022-09-20T08:31:26.940 | -0.002976    | 3.716666667 | 22.14333333 | 0 |
| 2022-09-20T08:32:27.102 | -0.033816    | 3.383333333 | 22.14166667 | 0 |
| 2022-09-20T08:33:27.264 | -0.033048    | 3.866666667 | 22.12333333 | 0 |
| 2022-09-20T08:34:27.426 | -0.055608    | 3.783333333 | 22.13333333 | 0 |
| 2022-09-20T08:35:27.588 | -0.036744    | 3.566666667 | 22.13       | 0 |
| 2022-09-20T08:36:27.750 | -0.01152     | 3.55        | 22.11333333 | 0 |
| 2022-09-20T08:37:27.912 | -0.016968    | 3.3         | 22.105      | 0 |
| 2022-09-20T08:38:28.074 | -0.04212     | 3.683333333 | 22.11166667 | 0 |
| 2022-09-20T08:39:28.236 | -0.016944    | 3.516666667 | 22.09333333 | 0 |
| 2022-09-20T08:40:28.398 | 0.01452      | 3.75        | 22.07666667 | 0 |
| 2022-09-20T08:41:28.560 | -0.010464    | 3.466666667 | 22.085      | 0 |
| 2022-09-20T08:42:28.722 | -0.043032    | 3.116666667 | 22.08166667 | 0 |
| 2022-09-20T08:43:28.884 | -0.037488    | 3.35        | 22.06833333 | 0 |
| 2022-09-20T08:44:29.046 | -0.042744    | 3.233333333 | 22.06333333 | 0 |
| 2022-09-20T08:45:29.208 | -0.004704    | 4.1         | 22.04666667 | 0 |
| 2022-09-20T08:46:29.370 | -0.046272    | 3.6         | 22.04666667 | 0 |
| 2022-09-20T08:47:29.532 | -0.053712    | 3.416666667 | 22.05       | 0 |
| 2022-09-20T08:48:29.694 | -0.069168    | 3.666666667 | 22.03       | 0 |
| 2022-09-20T08:49:29.856 | -0.035472    | 4.65        | 22.025      | 0 |
| 2022-09-20T08:50:30.018 | -0.052045714 | 3.785714286 | 22.02       | 0 |
| 2022-09-20T08:51:30.180 | -0.048096    | 4           | 21.996      | 0 |
| 2022-09-20T08:52:30.342 | -0.033099429 | 3.185714286 | 21.98142857 | 0 |
| 2022-09-20T08:53:30.504 | -0.020856    | 3.3         | 21.97166667 | 0 |
| 2022-09-20T08:54:30.666 | -0.045096    | 3.4         | 21.985      | 0 |
| 2022-09-20T08:55:30.828 | -0.0409536   | 3.2         | 21.958      | 0 |
| 2022-09-20T08:56:30.990 | -0.015757714 | 3.757142857 | 21.94857143 | 0 |

|                         |           |             |             |   |
|-------------------------|-----------|-------------|-------------|---|
| 2022-09-20T08:57:31.152 | -0.009648 | 3.6         | 21.93666667 | 0 |
| 2022-09-20T08:58:31.314 | -0.017736 | 3.266666667 | 21.92333333 | 0 |
| 2022-09-20T08:59:31.476 | -0.004512 | 4.05        | 21.91666667 | 0 |
| 2022-09-20T09:00:31.638 | 0.008616  | 3.916666667 | 21.89333333 | 0 |
| 2022-09-20T09:01:31.800 | 0.012744  | 3.583333333 | 21.88666667 | 0 |
| 2022-09-20T09:02:31.962 | -0.010608 | 3.766666667 | 21.88666667 | 0 |
| 2022-09-20T09:03:32.124 | 0.00072   | 3.516666667 | 21.88166667 | 0 |
| 2022-09-20T09:04:32.286 | 0.078264  | 3.65        | 21.83       | 0 |
| 2022-09-20T09:05:32.448 | 0.143832  | 3.466666667 | 21.81166667 | 0 |
| 2022-09-20T09:06:32.610 | 0.093936  | 3.483333333 | 21.80833333 | 0 |
| 2022-09-20T09:07:32.772 | 0.108336  | 3.366666667 | 21.79       | 0 |
| 2022-09-20T09:08:32.934 | 0.13608   | 3.45        | 21.78333333 | 0 |
| 2022-09-20T09:09:33.096 | 0.16884   | 3.633333333 | 21.75666667 | 0 |
| 2022-09-20T09:10:33.258 | 0.12324   | 3.8         | 21.765      | 0 |
| 2022-09-20T09:11:33.420 | 0.181536  | 3.733333333 | 21.735      | 0 |
| 2022-09-20T09:12:33.582 | 0.175848  | 3.466666667 | 21.71833333 | 0 |
| 2022-09-20T09:13:33.744 | 0.19272   | 3.683333333 | 21.71666667 | 0 |
| 2022-09-20T09:14:33.906 | 0.158664  | 2.7         | 21.70666667 | 0 |
| 2022-09-20T09:15:34.068 | 0.178608  | 3.733333333 | 21.69333333 | 0 |
| 2022-09-20T09:16:34.230 | 0.252048  | 3.966666667 | 21.65833333 | 0 |
| 2022-09-20T09:17:34.392 | 0.169608  | 3.566666667 | 21.69       | 0 |
| 2022-09-20T09:18:34.554 | 0.099624  | 2.833333333 | 21.68666667 | 0 |
| 2022-09-20T09:19:34.716 | 0.088224  | 3.766666667 | 21.69333333 | 0 |
| 2022-09-20T09:20:34.878 | 0.0732    | 4.783333333 | 21.66833333 | 0 |
| 2022-09-20T09:21:35.040 | 0.12804   | 3.633333333 | 21.64       | 0 |
| 2022-09-20T09:22:35.202 | 0.181248  | 3.65        | 21.615      | 0 |
| 2022-09-20T09:23:35.364 | 0.126288  | 3.366666667 | 21.635      | 0 |
| 2022-09-20T09:24:35.526 | 0.02892   | 3.9         | 21.64333333 | 0 |
| 2022-09-20T09:25:35.688 | -4.8E-05  | 3.85        | 21.645      | 0 |
| 2022-09-20T09:26:35.850 | -0.021816 | 3.766666667 | 21.64333333 | 0 |
| 2022-09-20T09:27:36.012 | -0.033312 | 2.966666667 | 21.63833333 | 0 |
| 2022-09-20T09:28:36.174 | -0.028512 | 3.3         | 21.62666667 | 0 |
| 2022-09-20T09:29:36.336 | -0.009768 | 3.883333333 | 21.605      | 0 |
| 2022-09-20T09:30:36.498 | -0.008904 | 4.033333333 | 21.59666667 | 0 |
| 2022-09-20T09:31:36.660 | -0.008928 | 3.066666667 | 21.58833333 | 0 |
| 2022-09-20T09:32:36.822 | -0.021936 | 3.75        | 21.585      | 0 |
| 2022-09-20T09:33:36.984 | 0.011664  | 3.35        | 21.55833333 | 0 |
| 2022-09-20T09:34:37.146 | 0.076536  | 3.533333333 | 21.52833333 | 0 |
| 2022-09-20T09:35:37.308 | 0.075504  | 3.133333333 | 21.54333333 | 0 |
| 2022-09-20T09:36:37.470 | 0.158592  | 3.183333333 | 21.48666667 | 0 |
| 2022-09-20T09:37:37.632 | 0.13332   | 3.566666667 | 21.49166667 | 0 |
| 2022-09-20T09:38:37.794 | 0.140088  | 3.6         | 21.49       | 0 |
| 2022-09-20T09:39:37.956 | 0.115512  | 3.533333333 | 21.47166667 | 0 |
| 2022-09-20T09:40:38.118 | 0.172176  | 3.666666667 | 21.44666667 | 0 |
| 2022-09-20T09:41:38.280 | 0.13728   | 3.95        | 21.46833333 | 0 |
| 2022-09-20T09:42:38.442 | 0.199704  | 3.183333333 | 21.44333333 | 0 |
| 2022-09-20T09:43:38.604 | 0.210768  | 4.183333333 | 21.41833333 | 0 |
| 2022-09-20T09:44:38.766 | 0.178512  | 4.016666667 | 21.39833333 | 0 |
| 2022-09-20T09:45:38.928 | 0.258312  | 3.616666667 | 21.37       | 0 |
| 2022-09-20T09:46:39.090 | 0.13776   | 3.95        | 21.415      | 0 |
| 2022-09-20T09:47:39.252 | 0.24096   | 4.416666667 | 21.365      | 0 |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-20T09:48:39.414 | 0.266544    | 3.516666667 | 21.345      | 0 |
| 2022-09-20T09:49:39.576 | 0.228336    | 3.966666667 | 21.36333333 | 0 |
| 2022-09-20T09:50:39.738 | 0.256152    | 3.5         | 21.33       | 0 |
| 2022-09-20T09:51:39.900 | 0.1902      | 3.7         | 21.32833333 | 0 |
| 2022-09-20T09:52:40.062 | 0.208635429 | 3.514285714 | 21.31428571 | 0 |
| 2022-09-20T09:53:40.224 | 0.257568    | 3.65        | 21.29166667 | 0 |
| 2022-09-20T09:54:40.386 | 0.263352    | 3.116666667 | 21.28       | 0 |
| 2022-09-20T09:55:40.548 | 0.25728     | 3.533333333 | 21.265      | 0 |
| 2022-09-20T09:56:40.710 | 0.266856    | 3.516666667 | 21.25666667 | 0 |
| 2022-09-20T09:57:40.872 | 0.2388      | 3.333333333 | 21.26166667 | 0 |
| 2022-09-20T09:58:41.034 | 0.198144    | 3.383333333 | 21.24833333 | 0 |
| 2022-09-20T09:59:41.196 | 0.18516     | 4.116666667 | 21.235      | 0 |
| 2022-09-20T10:00:41.358 | 0.19836     | 3.533333333 | 21.225      | 0 |
| 2022-09-20T10:01:41.520 | 0.194712    | 3.316666667 | 21.20666667 | 0 |
| 2022-09-20T10:02:41.682 | 0.197376    | 3.316666667 | 21.18666667 | 0 |
| 2022-09-20T10:03:41.844 | 0.20532     | 3.05        | 21.18333333 | 0 |
| 2022-09-20T10:04:42.006 | 0.188112    | 3.65        | 21.18666667 | 0 |
| 2022-09-20T10:05:42.168 | 0.176976    | 4.15        | 21.16833333 | 0 |
| 2022-09-20T10:06:42.330 | 0.211848    | 3.916666667 | 21.14166667 | 0 |
| 2022-09-20T10:07:42.492 | 0.222408    | 3.8         | 21.13166667 | 0 |
| 2022-09-20T10:08:42.654 | 0.208392    | 3.45        | 21.11166667 | 0 |
| 2022-09-20T10:09:42.816 | 0.217416    | 2.933333333 | 21.09166667 | 0 |
| 2022-09-20T10:10:42.978 | 0.21876     | 3.583333333 | 21.08666667 | 0 |
| 2022-09-20T10:11:43.140 | 0.222072    | 3.933333333 | 21.07       | 0 |
| 2022-09-20T10:12:43.302 | 0.218616    | 4.116666667 | 21.055      | 0 |
| 2022-09-20T10:13:43.464 | 0.19908     | 3.433333333 | 21.05333333 | 0 |
| 2022-09-20T10:14:43.626 | 0.16272     | 3.683333333 | 21.035      | 0 |
| 2022-09-20T10:15:43.788 | 0.181008    | 4.25        | 21.025      | 0 |
| 2022-09-20T10:16:43.950 | 0.233112    | 3.65        | 20.99333333 | 0 |
| 2022-09-20T10:17:44.112 | 0.214128    | 4.86        | 20.956      | 0 |
| 2022-09-20T10:18:44.274 | 0.241944    | 4.033333333 | 20.95833333 | 0 |
| 2022-09-20T10:19:44.436 | 0.201144    | 3.7         | 20.95333333 | 0 |
| 2022-09-20T10:20:44.598 | 0.206892    | 3.975       | 20.9325     | 0 |
| 2022-09-20T10:21:44.760 | 0.235248    | 3.066666667 | 20.92       | 0 |
| 2022-09-20T10:22:44.922 | 0.216456    | 4.116666667 | 20.91166667 | 0 |
| 2022-09-20T10:23:45.084 | 0.209016    | 3.3         | 20.90666667 | 0 |
| 2022-09-20T10:24:45.246 | 0.232776    | 3.75        | 20.88833333 | 0 |
| 2022-09-20T10:25:45.408 | 0.247872    | 3.366666667 | 20.87166667 | 0 |
| 2022-09-20T10:26:45.570 | 0.21732     | 3.633333333 | 20.87166667 | 0 |
| 2022-09-20T10:27:45.732 | 0.216696    | 3.683333333 | 20.855      | 0 |
| 2022-09-20T10:28:45.894 | 0.222888    | 3.733333333 | 20.84166667 | 0 |
| 2022-09-20T10:29:46.056 | 0.243216    | 4           | 20.83166667 | 0 |
| 2022-09-20T10:30:46.218 | 0.25344     | 4.133333333 | 20.81833333 | 0 |
| 2022-09-20T10:31:46.380 | 0.275904    | 4.233333333 | 20.80666667 | 0 |
| 2022-09-20T10:32:46.542 | 0.245976    | 3.7         | 20.80666667 | 0 |
| 2022-09-20T10:33:46.704 | 0.233232    | 3.9         | 20.79333333 | 0 |
| 2022-09-20T10:34:46.866 | 0.291912    | 3.983333333 | 20.76333333 | 0 |
| 2022-09-20T10:35:47.028 | 0.30792     | 3.983333333 | 20.75333333 | 0 |
| 2022-09-20T10:36:47.190 | 0.300048    | 4.3         | 20.745      | 0 |
| 2022-09-20T10:37:47.352 | 0.30252     | 3.866666667 | 20.74       | 0 |
| 2022-09-20T10:38:47.514 | 0.30612     | 3.933333333 | 20.72333333 | 0 |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-20T10:39:47.676 | 0.315312    | 3.35        | 20.70666667 | 0 |
| 2022-09-20T10:40:47.838 | 0.29928     | 3.533333333 | 20.69666667 | 0 |
| 2022-09-20T10:41:48.000 | 0.330264    | 3.75        | 20.68       | 0 |
| 2022-09-20T10:42:48.162 | 0.320448    | 3.716666667 | 20.68333333 | 0 |
| 2022-09-20T10:43:48.324 | 0.29832     | 3.483333333 | 20.675      | 0 |
| 2022-09-20T10:44:48.486 | 0.2676      | 3.816666667 | 20.67666667 | 0 |
| 2022-09-20T10:45:48.648 | 0.270672    | 3.55        | 20.66833333 | 0 |
| 2022-09-20T10:46:48.810 | 0.27348     | 4.016666667 | 20.66666667 | 0 |
| 2022-09-20T10:47:48.972 | 0.256104    | 3.733333333 | 20.66833333 | 0 |
| 2022-09-20T10:48:49.134 | 0.197592    | 3.333333333 | 20.67833333 | 0 |
| 2022-09-20T10:49:49.296 | 0.17916     | 3.416666667 | 20.675      | 0 |
| 2022-09-20T10:50:49.458 | 0.238776    | 3.466666667 | 20.65333333 | 0 |
| 2022-09-20T10:51:49.620 | 0.20004     | 3.75        | 20.64166667 | 0 |
| 2022-09-20T10:52:49.782 | 0.166992    | 3.55        | 20.67166667 | 0 |
| 2022-09-20T10:53:49.944 | 0.176153143 | 3.342857143 | 20.65714286 | 0 |
| 2022-09-20T10:54:50.106 | 0.213264    | 3.633333333 | 20.64333333 | 0 |
| 2022-09-20T10:55:50.268 | 0.23352     | 3.2         | 20.63833333 | 0 |
| 2022-09-20T10:56:50.430 | 0.281352    | 3.15        | 20.62833333 | 0 |
| 2022-09-20T10:57:50.592 | 0.275592    | 4.25        | 20.61       | 0 |
| 2022-09-20T10:58:50.754 | 0.271104    | 3.733333333 | 20.62333333 | 0 |
| 2022-09-20T10:59:50.916 | 0.2855808   | 4.34        | 20.588      | 0 |
| 2022-09-20T11:00:51.078 | 0.22944     | 3.55        | 20.63       | 0 |
| 2022-09-20T11:01:51.240 | 0.253632    | 3.633333333 | 20.625      | 0 |
| 2022-09-20T11:02:51.402 | 0.250092    | 3.8         | 20.6075     | 0 |
| 2022-09-20T11:03:51.564 | 0.268512    | 3.966666667 | 20.61833333 | 0 |
| 2022-09-20T11:04:51.726 | 0.196776    | 3.966666667 | 20.64333333 | 0 |
| 2022-09-20T11:05:51.888 | 0.236472    | 4.166666667 | 20.64333333 | 0 |
| 2022-09-20T11:06:52.050 | 0.255048    | 4.016666667 | 20.63166667 | 0 |
| 2022-09-20T11:07:52.212 | 0.269568    | 4.05        | 20.62       | 0 |
| 2022-09-20T11:08:52.374 | 0.230304    | 3.916666667 | 20.615      | 0 |
| 2022-09-20T11:09:52.536 | 0.235416    | 4.25        | 20.62166667 | 0 |
| 2022-09-20T11:10:52.698 | 0.244752    | 3.5         | 20.615      | 0 |
| 2022-09-20T11:11:52.860 | 0.239136    | 3.733333333 | 20.63666667 | 0 |
| 2022-09-20T11:12:53.022 | 0.197448    | 3.583333333 | 20.63333333 | 0 |
| 2022-09-20T11:13:53.184 | 0.162912    | 4.1         | 20.64333333 | 0 |
| 2022-09-20T11:14:53.346 | 0.105768    | 4.033333333 | 20.66666667 | 0 |
| 2022-09-20T11:15:53.508 | 0.1218      | 3.783333333 | 20.66833333 | 0 |
| 2022-09-20T11:16:53.670 | 0.096984    | 3.95        | 20.68166667 | 0 |
| 2022-09-20T11:17:53.832 | 0.070512    | 4.116666667 | 20.69666667 | 0 |
| 2022-09-20T11:18:53.994 | 0.199704    | 3.8         | 20.62833333 | 0 |
| 2022-09-20T11:19:54.156 | 0.2748      | 4.15        | 20.61333333 | 0 |
| 2022-09-20T11:20:54.318 | 0.283344    | 4.25        | 20.62666667 | 0 |
| 2022-09-20T11:21:54.480 | 0.275688    | 3.75        | 20.61666667 | 0 |
| 2022-09-20T11:22:54.642 | 0.256368    | 3.816666667 | 20.62333333 | 0 |
| 2022-09-20T11:23:54.804 | 0.261408    | 3.966666667 | 20.62166667 | 0 |
| 2022-09-20T11:24:54.966 | 0.229296    | 4.083333333 | 20.62666667 | 0 |
| 2022-09-20T11:25:55.128 | 0.263592    | 4.6         | 20.62666667 | 0 |
| 2022-09-20T11:26:55.290 | 0.24456     | 3.583333333 | 20.61       | 0 |
| 2022-09-20T11:27:55.452 | 0.240792    | 3.983333333 | 20.61166667 | 0 |
| 2022-09-20T11:28:55.614 | 0.210816    | 4.166666667 | 20.62666667 | 0 |
| 2022-09-20T11:29:55.776 | 0.213792    | 4.166666667 | 20.605      | 0 |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-20T11:30:55.938 | 0.30108     | 3.45        | 20.58666667 | 0 |
| 2022-09-20T11:31:56.100 | 0.21096     | 3.95        | 20.60333333 | 0 |
| 2022-09-20T11:32:56.262 | 0.25008     | 3.45        | 20.59166667 | 0 |
| 2022-09-20T11:33:56.424 | 0.249456    | 3.8         | 20.60333333 | 0 |
| 2022-09-20T11:34:56.586 | 0.24312     | 4.03333333  | 20.59333333 | 0 |
| 2022-09-20T11:35:56.748 | 0.27264     | 4.4         | 20.57       | 0 |
| 2022-09-20T11:36:56.910 | 0.231936    | 3.8         | 20.58333333 | 0 |
| 2022-09-20T11:37:57.072 | 0.228576    | 3.63333333  | 20.59166667 | 0 |
| 2022-09-20T11:38:57.234 | 0.193464    | 4.06666667  | 20.59333333 | 0 |
| 2022-09-20T11:39:57.396 | 0.258168    | 4.03333333  | 20.56166667 | 0 |
| 2022-09-20T11:40:57.558 | 0.183888    | 4.23333333  | 20.57666667 | 0 |
| 2022-09-20T11:41:57.720 | 0.163512    | 4.01666667  | 20.58       | 0 |
| 2022-09-20T11:42:57.882 | 0.114528    | 3.48333333  | 20.58666667 | 0 |
| 2022-09-20T11:43:58.044 | 0.195024    | 3.83333333  | 20.54833333 | 0 |
| 2022-09-20T11:44:58.206 | 0.167832    | 4.16666667  | 20.55833333 | 0 |
| 2022-09-20T11:45:58.368 | 0.129888    | 4.05        | 20.57       | 0 |
| 2022-09-20T11:46:58.530 | 0.118056    | 3.4         | 20.565      | 0 |
| 2022-09-20T11:47:58.692 | 0.163248    | 3.95        | 20.54333333 | 0 |
| 2022-09-20T11:48:58.854 | 0.217501714 | 3.785714286 | 20.51857143 | 0 |
| 2022-09-20T11:49:59.016 | 0.220752    | 3.8         | 20.52666667 | 0 |
| 2022-09-20T11:50:59.178 | 0.224256    | 4.31666667  | 20.49833333 | 0 |
| 2022-09-20T11:51:59.340 | 0.200976    | 4.21666667  | 20.50666667 | 0 |
| 2022-09-20T11:52:59.502 | 0.25452     | 3.86666667  | 20.48833333 | 0 |
| 2022-09-20T11:53:59.664 | 0.233688    | 4.18333333  | 20.49       | 0 |
| 2022-09-20T11:54:59.826 | 0.167976    | 3.95        | 20.495      | 0 |
| 2022-09-20T11:55:59.988 | 0.211536    | 3.73333333  | 20.47833333 | 0 |
| 2022-09-20T11:57:00.150 | 0.239328    | 3.5         | 20.45333333 | 0 |
| 2022-09-20T11:58:00.312 | 0.269568    | 3.63333333  | 20.455      | 0 |
| 2022-09-20T11:59:00.474 | 0.240168    | 3.61666667  | 20.455      | 0 |
| 2022-09-20T12:00:00.636 | 0.254376    | 3.68333333  | 20.425      | 0 |
| 2022-09-20T12:01:00.798 | 0.211728    | 3.16666667  | 20.43833333 | 0 |
| 2022-09-20T12:02:00.960 | 0.237456    | 4.26666667  | 20.43166667 | 0 |
| 2022-09-20T12:03:01.122 | 0.252       | 3.85        | 20.40833333 | 0 |
| 2022-09-20T12:04:01.284 | 0.28236     | 4.41666667  | 20.39833333 | 0 |
| 2022-09-20T12:05:01.446 | 0.262584    | 3.73333333  | 20.38833333 | 0 |
| 2022-09-20T12:06:01.608 | 0.199272    | 3.93333333  | 20.40833333 | 0 |
| 2022-09-20T12:07:01.770 | 0.273552    | 4.2         | 20.375      | 0 |
| 2022-09-20T12:08:01.932 | 0.287736    | 3.9         | 20.36333333 | 0 |
| 2022-09-20T12:09:02.094 | 0.261792    | 3.81666667  | 20.36       | 0 |
| 2022-09-20T12:10:02.256 | 0.2744928   | 4.4         | 20.314      | 0 |
| 2022-09-20T12:11:02.418 | 0.194784    | 4.26666667  | 20.365      | 0 |
| 2022-09-20T12:12:02.580 | 0.22032     | 3.85        | 20.36833333 | 0 |
| 2022-09-20T12:13:02.742 | 0.225576    | 4.325       | 20.305      | 0 |
| 2022-09-20T12:14:02.904 | 0.25308     | 4.05        | 20.33833333 | 0 |
| 2022-09-20T12:15:03.066 | 0.285648    | 4.25        | 20.32833333 | 0 |
| 2022-09-20T12:16:03.228 | 0.260208    | 4.53333333  | 20.32833333 | 0 |
| 2022-09-20T12:17:03.390 | 0.233712    | 3.95        | 20.33       | 0 |
| 2022-09-20T12:18:03.552 | 0.24708     | 3.71666667  | 20.31833333 | 0 |
| 2022-09-20T12:19:03.714 | 0.19728     | 3.53333333  | 20.34333333 | 0 |
| 2022-09-20T12:20:03.876 | 0.210936    | 4.11666667  | 20.32333333 | 0 |
| 2022-09-20T12:21:04.038 | 0.17784     | 3.83333333  | 20.345      | 0 |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-20T12:22:04.200 | 0.16608     | 3.616666667 | 20.325      | 0 |
| 2022-09-20T12:23:04.362 | 0.15672     | 3.5         | 20.325      | 0 |
| 2022-09-20T12:24:04.524 | 0.181368    | 4.033333333 | 20.32       | 0 |
| 2022-09-20T12:25:04.686 | 0.184656    | 4.316666667 | 20.32166667 | 0 |
| 2022-09-20T12:26:04.848 | 0.097032    | 3           | 20.34833333 | 0 |
| 2022-09-20T12:27:05.010 | 0.113808    | 3.916666667 | 20.31166667 | 0 |
| 2022-09-20T12:28:05.172 | 0.181824    | 3.733333333 | 20.29666667 | 0 |
| 2022-09-20T12:29:05.334 | 0.092376    | 4.233333333 | 20.34333333 | 0 |
| 2022-09-20T12:30:05.496 | 0.088032    | 4.15        | 20.32333333 | 0 |
| 2022-09-20T12:31:05.658 | 0.11628     | 4.566666667 | 20.33333333 | 0 |
| 2022-09-20T12:32:05.820 | 0.027       | 4.316666667 | 20.35166667 | 0 |
| 2022-09-20T12:33:05.982 | -0.042456   | 4.083333333 | 20.365      | 0 |
| 2022-09-20T12:34:06.144 | 0.050952    | 4.166666667 | 20.33833333 | 0 |
| 2022-09-20T12:35:06.306 | 0.0852      | 4.016666667 | 20.32333333 | 0 |
| 2022-09-20T12:36:06.468 | 0.066216    | 3.9         | 20.32666667 | 0 |
| 2022-09-20T12:37:06.630 | 0.052944    | 3.65        | 20.34166667 | 0 |
| 2022-09-20T12:38:06.792 | 0.004968    | 3.6         | 20.35666667 | 0 |
| 2022-09-20T12:39:06.954 | -0.002016   | 3.833333333 | 20.355      | 0 |
| 2022-09-20T12:40:07.116 | 0.024744    | 4.35        | 20.345      | 0 |
| 2022-09-20T12:41:07.278 | 0.0498      | 4.25        | 20.34       | 0 |
| 2022-09-20T12:42:07.440 | 0.036504    | 3.916666667 | 20.34333333 | 0 |
| 2022-09-20T12:43:07.602 | 0.005808    | 3.833333333 | 20.35166667 | 0 |
| 2022-09-20T12:44:07.764 | 0.01116     | 3.833333333 | 20.35666667 | 0 |
| 2022-09-20T12:45:07.926 | 0.034848    | 4.016666667 | 20.34333333 | 0 |
| 2022-09-20T12:46:08.088 | 0.106032    | 3.916666667 | 20.32833333 | 0 |
| 2022-09-20T12:47:08.250 | 0.162528    | 4.283333333 | 20.33       | 0 |
| 2022-09-20T12:48:08.412 | 0.152304    | 3.866666667 | 20.32166667 | 0 |
| 2022-09-20T12:49:08.574 | 0.207432    | 3.633333333 | 20.325      | 0 |
| 2022-09-20T12:50:08.736 | 0.202104    | 3.766666667 | 20.305      | 0 |
| 2022-09-20T12:51:08.898 | 0.168089143 | 3.885714286 | 20.33714286 | 0 |
| 2022-09-20T12:52:09.060 | 0.285096    | 3.716666667 | 20.30666667 | 0 |
| 2022-09-20T12:53:09.222 | 0.260568    | 4.666666667 | 20.3        | 0 |
| 2022-09-20T12:54:09.384 | 0.245256    | 3.933333333 | 20.31333333 | 0 |
| 2022-09-20T12:55:09.546 | 0.173784    | 4.266666667 | 20.36       | 0 |
| 2022-09-20T12:56:09.708 | 0.191904    | 3.983333333 | 20.345      | 0 |
| 2022-09-20T12:57:09.870 | 0.190824    | 4.616666667 | 20.365      | 0 |
| 2022-09-20T12:58:10.032 | 0.2507904   | 3.26        | 20.316      | 0 |
| 2022-09-20T12:59:10.194 | 0.207864    | 3.916666667 | 20.37       | 0 |
| 2022-09-20T13:00:10.356 | 0.2796192   | 4.52        | 20.362      | 0 |
| 2022-09-20T13:01:10.518 | 0.1953216   | 4.78        | 20.404      | 0 |
| 2022-09-20T13:02:10.680 | 0.261144    | 4.166666667 | 20.42166667 | 0 |
| 2022-09-20T13:03:10.842 | 0.19344     | 3.733333333 | 20.47166667 | 0 |
| 2022-09-20T13:04:11.004 | 0.230952    | 3.883333333 | 20.475      | 0 |
| 2022-09-20T13:05:11.166 | 0.187296    | 4.066666667 | 20.51666667 | 0 |
| 2022-09-20T13:06:11.328 | 0.179112    | 4.1         | 20.56166667 | 0 |
| 2022-09-20T13:07:11.490 | 0.176208    | 3.516666667 | 20.61333333 | 0 |
| 2022-09-20T13:08:11.652 | 0.209136    | 4.216666667 | 20.64166667 | 0 |
| 2022-09-20T13:09:11.814 | 0.0882      | 4.333333333 | 20.74333333 | 0 |
| 2022-09-20T13:10:11.976 | 0.046968    | 3.916666667 | 20.77666667 | 0 |
| 2022-09-20T13:11:12.138 | 0.11268     | 4.033333333 | 20.81666667 | 0 |
| 2022-09-20T13:12:12.300 | 0.10416     | 4.283333333 | 20.875      | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-20T13:13:12.462 | 0.158976     | 4.516666667 | 20.88666667 | 0 |
| 2022-09-20T13:14:12.624 | 0.143088     | 4.383333333 | 20.96833333 | 0 |
| 2022-09-20T13:15:12.786 | 0.134904     | 4.233333333 | 21.035      | 0 |
| 2022-09-20T13:16:12.948 | 0.058896     | 4.216666667 | 21.10166667 | 0 |
| 2022-09-20T13:17:13.110 | -0.030312    | 4.416666667 | 21.19       | 0 |
| 2022-09-20T13:18:13.272 | -0.05328     | 3.883333333 | 21.26166667 | 0 |
| 2022-09-20T13:19:13.434 | 0.057336     | 4.166666667 | 21.29       | 0 |
| 2022-09-20T13:20:13.596 | 0.091152     | 4.616666667 | 21.33666667 | 0 |
| 2022-09-20T13:21:13.758 | 0.116592     | 4.466666667 | 21.41166667 | 0 |
| 2022-09-20T13:22:13.920 | 0.13884      | 4.016666667 | 21.48166667 | 0 |
| 2022-09-20T13:23:14.082 | 0.137376     | 4.1         | 21.525      | 0 |
| 2022-09-20T13:24:14.244 | 0.037416     | 4.65        | 21.64166667 | 0 |
| 2022-09-20T13:25:14.406 | 0.034776     | 4.85        | 21.71333333 | 0 |
| 2022-09-20T13:26:14.568 | -0.051192    | 4.383333333 | 21.80333333 | 0 |
| 2022-09-20T13:27:14.730 | -0.09564     | 3.983333333 | 21.88       | 0 |
| 2022-09-20T13:28:14.892 | 0.0530208    | 3.6         | 21.85       | 0 |
| 2022-09-20T13:29:15.054 | 0.104208     | 4.6         | 21.96333333 | 0 |
| 2022-09-20T13:30:15.216 | 0.1990656    | 5.12        | 22.012      | 0 |
| 2022-09-20T13:31:15.378 | 0.1499904    | 4.6         | 22.078      | 0 |
| 2022-09-20T13:32:15.540 | 0.165552     | 4.533333333 | 22.185      | 0 |
| 2022-09-20T13:33:15.702 | 0.01896      | 4.566666667 | 22.28333333 | 0 |
| 2022-09-20T13:34:15.864 | -0.063336    | 4.333333333 | 22.39833333 | 0 |
| 2022-09-20T13:35:16.026 | 0.009096     | 4.2         | 22.44333333 | 0 |
| 2022-09-20T13:36:16.188 | -0.0366      | 3.85        | 22.52166667 | 0 |
| 2022-09-20T13:37:16.350 | -0.090384    | 4.5         | 22.60166667 | 0 |
| 2022-09-20T13:38:16.512 | -0.087552    | 4.666666667 | 22.67833333 | 0 |
| 2022-09-20T13:39:16.674 | -0.0174      | 3.666666667 | 22.74       | 0 |
| 2022-09-20T13:40:16.836 | 0.023688     | 4.666666667 | 22.81666667 | 0 |
| 2022-09-20T13:41:16.998 | 0.077352     | 4.316666667 | 22.84333333 | 0 |
| 2022-09-20T13:42:17.160 | 0.102048     | 4.566666667 | 22.92666667 | 0 |
| 2022-09-20T13:43:17.322 | -0.054888    | 4.55        | 23.035      | 0 |
| 2022-09-20T13:44:17.484 | -0.028176    | 3.95        | 23.09666667 | 0 |
| 2022-09-20T13:45:17.646 | -0.045768    | 4.3         | 23.18333333 | 0 |
| 2022-09-20T13:46:17.808 | 0.006648     | 4.666666667 | 23.23833333 | 0 |
| 2022-09-20T13:47:17.970 | 0.001512     | 4.466666667 | 23.32166667 | 0 |
| 2022-09-20T13:48:18.132 | 0.000336     | 4.566666667 | 23.37666667 | 0 |
| 2022-09-20T13:49:18.294 | -0.0954      | 4.233333333 | 23.47833333 | 0 |
| 2022-09-20T13:50:18.456 | -0.168432    | 3.95        | 23.57       | 0 |
| 2022-09-20T13:51:18.618 | -0.147792    | 4.316666667 | 23.63666667 | 0 |
| 2022-09-20T13:52:18.780 | -0.060312    | 3.966666667 | 23.7        | 0 |
| 2022-09-20T13:53:18.942 | -0.061508571 | 4.328571429 | 23.76       | 0 |
| 2022-09-20T13:54:19.104 | -0.094944    | 4.333333333 | 23.83333333 | 0 |
| 2022-09-20T13:55:19.266 | -0.12396     | 4.283333333 | 23.90833333 | 0 |
| 2022-09-20T13:56:19.428 | -0.06648     | 4.366666667 | 23.98333333 | 0 |
| 2022-09-20T13:57:19.590 | -0.057576    | 4.7         | 24.045      | 0 |
| 2022-09-20T13:58:19.752 | -0.126696    | 5.733333333 | 24.12833333 | 0 |
| 2022-09-20T13:59:19.914 | -0.18504     | 4.083333333 | 24.18833333 | 0 |
| 2022-09-20T14:00:20.076 | -0.010752    | 4.166666667 | 24.25333333 | 0 |
| 2022-09-20T14:01:20.238 | -0.090816    | 4.083333333 | 24.325      | 0 |
| 2022-09-20T14:02:20.400 | -0.048576    | 4.866666667 | 24.36333333 | 0 |
| 2022-09-20T14:03:20.562 | -0.146256    | 4.25        | 24.425      | 0 |

|                         |              |             |             |   |
|-------------------------|--------------|-------------|-------------|---|
| 2022-09-20T14:04:20.724 | -0.113088    | 4.083333333 | 24.49166667 | 0 |
| 2022-09-20T14:05:20.886 | 0.000168     | 4.216666667 | 24.54       | 0 |
| 2022-09-20T14:06:21.048 | -0.022608    | 4.033333333 | 24.61166667 | 0 |
| 2022-09-20T14:07:21.210 | -0.099312    | 4.5         | 24.66       | 0 |
| 2022-09-20T14:08:21.372 | -0.018384    | 4.183333333 | 24.71333333 | 0 |
| 2022-09-20T14:09:21.534 | -0.05976     | 4.833333333 | 24.80333333 | 0 |
| 2022-09-20T14:10:21.696 | -0.104016    | 3.6         | 24.85666667 | 0 |
| 2022-09-20T14:11:21.858 | -0.16296     | 4.383333333 | 24.91       | 0 |
| 2022-09-20T14:12:22.020 | -0.117936    | 3.85        | 24.97833333 | 0 |
| 2022-09-20T14:13:22.182 | -0.124296    | 4.266666667 | 25.05833333 | 0 |
| 2022-09-20T14:14:22.344 | -0.160752    | 4.766666667 | 25.10333333 | 0 |
| 2022-09-20T14:15:22.506 | -0.136344    | 4.183333333 | 25.15833333 | 0 |
| 2022-09-20T14:16:22.668 | -0.036456    | 4.033333333 | 25.17666667 | 0 |
| 2022-09-20T14:17:22.830 | -0.057024    | 4.466666667 | 25.24833333 | 0 |
| 2022-09-20T14:18:22.992 | -0.012648    | 4.383333333 | 25.275      | 0 |
| 2022-09-20T14:19:23.154 | -0.095112    | 4.566666667 | 25.34666667 | 0 |
| 2022-09-20T14:20:23.316 | -0.097512    | 3.95        | 25.40333333 | 0 |
| 2022-09-20T14:21:23.478 | -0.16608     | 4.183333333 | 25.45833333 | 0 |
| 2022-09-20T14:22:23.640 | -0.068616    | 3.616666667 | 25.49       | 0 |
| 2022-09-20T14:23:23.802 | -0.061464    | 3.983333333 | 25.55666667 | 0 |
| 2022-09-20T14:24:23.964 | -0.1092      | 4.066666667 | 25.61       | 0 |
| 2022-09-20T14:25:24.126 | -0.121584    | 4.016666667 | 25.645      | 0 |
| 2022-09-20T14:26:24.288 | -0.242664    | 4.933333333 | 25.70833333 | 0 |
| 2022-09-20T14:27:24.450 | -0.04344     | 3.333333333 | 25.74666667 | 0 |
| 2022-09-20T14:28:24.612 | -0.075336    | 3.966666667 | 25.76166667 | 0 |
| 2022-09-20T14:29:24.774 | -0.087864    | 4.366666667 | 25.82833333 | 0 |
| 2022-09-20T14:30:24.936 | -0.129768    | 4.3         | 25.86       | 0 |
| 2022-09-20T14:31:25.098 | -0.079248    | 4           | 25.91833333 | 0 |
| 2022-09-20T14:32:25.260 | -0.218904    | 3.966666667 | 25.97666667 | 0 |
| 2022-09-20T14:33:25.422 | -0.13692     | 4.166666667 | 26.015      | 0 |
| 2022-09-20T14:34:25.584 | 0.030576     | 4.5         | 26.02833333 | 0 |
| 2022-09-20T14:35:25.746 | 0.050448     | 5.033333333 | 26.11       | 0 |
| 2022-09-20T14:36:25.908 | -0.063456    | 3.616666667 | 26.11666667 | 0 |
| 2022-09-20T14:37:26.070 | -0.014232    | 4           | 26.14833333 | 0 |
| 2022-09-20T14:38:26.232 | -0.1398      | 3.966666667 | 26.23833333 | 0 |
| 2022-09-20T14:39:26.394 | 0.024936     | 4.2         | 26.235      | 0 |
| 2022-09-20T14:40:26.556 | -0.144984    | 3.766666667 | 26.31       | 0 |
| 2022-09-20T14:41:26.718 | -0.038088    | 4.316666667 | 26.34166667 | 0 |
| 2022-09-20T14:42:26.880 | -0.08436     | 4.566666667 | 26.39833333 | 0 |
| 2022-09-20T14:43:27.042 | 0.06624      | 4.316666667 | 26.405      | 0 |
| 2022-09-20T14:44:27.204 | 0.130656     | 3.716666667 | 26.43833333 | 0 |
| 2022-09-20T14:45:27.366 | 0.231624     | 3.75        | 26.42833333 | 0 |
| 2022-09-20T14:46:27.528 | 0.07872      | 3.883333333 | 26.51833333 | 0 |
| 2022-09-20T14:47:27.690 | -0.09804     | 3.983333333 | 26.605      | 0 |
| 2022-09-20T14:48:27.852 | 0.011561143  | 4.328571429 | 26.60428571 | 0 |
| 2022-09-20T14:49:28.014 | 0.16344      | 3.24        | 26.614      | 0 |
| 2022-09-20T14:50:28.176 | 0.122585143  | 3.471428571 | 26.69       | 0 |
| 2022-09-20T14:51:28.338 | -0.1977984   | 4.18        | 26.8        | 0 |
| 2022-09-20T14:52:28.500 | -0.045504    | 3.971428571 | 26.82428571 | 0 |
| 2022-09-20T14:53:28.662 | 0.0898848    | 4.26        | 26.86       | 0 |
| 2022-09-20T14:54:28.824 | -0.160683429 | 4.142857143 | 26.92       | 0 |

|                         |           |             |             |   |
|-------------------------|-----------|-------------|-------------|---|
| 2022-09-20T14:55:28.986 | 0.042192  | 3.833333333 | 26.94166667 | 0 |
| 2022-09-20T14:56:29.148 | 0.01296   | 4.683333333 | 27.00333333 | 0 |
| 2022-09-20T14:57:29.310 | -0.048192 | 4.166666667 | 27.03333333 | 0 |
| 2022-09-20T14:58:29.472 | 0.0444    | 3.783333333 | 27.09       | 0 |
| 2022-09-20T14:59:29.634 | -0.135864 | 3.233333333 | 27.14       | 0 |
| 2022-09-20T15:00:29.796 | -0.223008 | 3.383333333 | 27.19833333 | 0 |
| 2022-09-20T15:01:29.958 | -0.151008 | 4.266666667 | 27.22666667 | 0 |
| 2022-09-20T15:02:30.120 | 0.035448  | 3.283333333 | 27.22833333 | 0 |
| 2022-09-20T15:03:30.282 | -0.052536 | 3.566666667 | 27.32333333 | 0 |
| 2022-09-20T15:04:30.444 | -0.056784 | 4.166666667 | 27.35166667 | 0 |
| 2022-09-20T15:05:30.606 | -0.165048 | 3.616666667 | 27.39666667 | 0 |
| 2022-09-20T15:06:30.768 | -0.23448  | 3.55        | 27.475      | 0 |
| 2022-09-20T15:07:30.930 | -0.178488 | 3.933333333 | 27.52166667 | 0 |
| 2022-09-20T15:08:31.092 | -0.055776 | 4.316666667 | 27.49833333 | 0 |
| 2022-09-20T15:09:31.254 | 0.048648  | 4.316666667 | 27.55166667 | 0 |
| 2022-09-20T15:10:31.416 | -0.0036   | 4.4         | 27.6        | 0 |
| 2022-09-20T15:11:31.578 | -0.07944  | 3.733333333 | 27.69       | 0 |
| 2022-09-20T15:12:31.740 | -0.000336 | 4.05        | 27.72833333 | 0 |
| 2022-09-20T15:13:31.902 | 0.298848  | 4.233333333 | 27.68833333 | 0 |
| 2022-09-20T15:14:32.064 | 0.260928  | 3.916666667 | 27.76166667 | 0 |
| 2022-09-20T15:15:32.226 | -0.074784 | 4.033333333 | 27.84666667 | 0 |
| 2022-09-20T15:16:32.388 | 0.064608  | 3.816666667 | 27.89333333 | 0 |
| 2022-09-20T15:17:32.550 | 0.193176  | 4.183333333 | 27.935      | 0 |
| 2022-09-20T15:18:32.712 | 0.25128   | 3.833333333 | 27.94833333 | 0 |
| 2022-09-20T15:19:32.874 | 0.31992   | 3.383333333 | 27.99666667 | 0 |
| 2022-09-20T15:20:33.036 | 0.199536  | 4.033333333 | 28.06333333 | 0 |
| 2022-09-20T15:21:33.198 | 0.01668   | 4           | 28.11166667 | 0 |
| 2022-09-20T15:22:33.360 | 0.254304  | 3.9         | 28.12666667 | 0 |
| 2022-09-20T15:23:33.522 | 0.1182    | 4.216666667 | 28.195      | 0 |
| 2022-09-20T15:24:33.684 | 0.294312  | 3.583333333 | 28.22166667 | 0 |
| 2022-09-20T15:25:33.846 | 0.201936  | 4.466666667 | 28.28       | 0 |
| 2022-09-20T15:26:34.008 | -0.050688 | 3.916666667 | 28.35666667 | 0 |
| 2022-09-20T15:27:34.170 | 0.095112  | 3.666666667 | 28.42833333 | 0 |
| 2022-09-20T15:28:34.332 | -0.233784 | 3.95        | 28.48666667 | 0 |
| 2022-09-20T15:29:34.494 | 0.205464  | 4.233333333 | 28.50666667 | 0 |
| 2022-09-20T15:30:34.656 | -0.010488 | 3.033333333 | 28.54       | 0 |
| 2022-09-20T15:31:34.818 | 0.064608  | 4.05        | 28.57833333 | 0 |
| 2022-09-20T15:32:34.980 | -0.005856 | 3.983333333 | 28.64       | 0 |
| 2022-09-20T15:33:35.142 | -0.071328 | 3.7         | 28.715      | 0 |
| 2022-09-20T15:34:35.304 | -0.143928 | 3.516666667 | 28.75666667 | 0 |
| 2022-09-20T15:35:35.466 | -0.021048 | 3.85        | 28.77666667 | 0 |
| 2022-09-20T15:36:35.628 | 0.092232  | 4.1         | 28.83666667 | 0 |
| 2022-09-20T15:37:35.790 | 0.0264    | 4.083333333 | 28.905      | 0 |
| 2022-09-20T15:38:35.952 | 0.058032  | 3.55        | 28.92833333 | 0 |
| 2022-09-20T15:39:36.114 | -0.020688 | 3.883333333 | 28.99833333 | 0 |
| 2022-09-20T15:40:36.276 | -0.215376 | 4.333333333 | 29.06       | 0 |
| 2022-09-20T15:41:36.438 | 0.038568  | 4.033333333 | 29.07333333 | 0 |
| 2022-09-20T15:42:36.600 | -0.089616 | 3.516666667 | 29.14666667 | 0 |
| 2022-09-20T15:43:36.762 | 0.120696  | 3.9         | 29.15666667 | 0 |
| 2022-09-20T15:44:36.924 | 0.290952  | 3.433333333 | 29.165      | 0 |
| 2022-09-20T15:45:37.086 | 0.118224  | 3.4         | 29.21333333 | 0 |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-20T15:46:37.248 | 0.37308     | 4.116666667 | 29.215      | 0 |
| 2022-09-20T15:47:37.410 | 0.159552    | 3.85        | 29.29333333 | 0 |
| 2022-09-20T15:48:37.572 | 0.362256    | 3.4         | 29.30166667 | 0 |
| 2022-09-20T15:49:37.734 | 0.150576    | 4.266666667 | 29.39333333 | 0 |
| 2022-09-20T15:50:37.896 | 0.008393143 | 3.685714286 | 29.46857143 | 0 |
| 2022-09-20T15:51:38.058 | 0.012552    | 4.283333333 | 29.47833333 | 0 |
| 2022-09-20T15:52:38.220 | 0.143088    | 3.933333333 | 29.53       | 0 |
| 2022-09-20T15:53:38.382 | -0.087912   | 3.85        | 29.60833333 | 0 |
| 2022-09-20T15:54:38.544 | 0.026616    | 3.65        | 29.64       | 0 |
| 2022-09-20T15:55:38.706 | -0.0692352  | 3.44        | 29.678      | 0 |
| 2022-09-20T15:56:38.868 | 0.159675429 | 3.657142857 | 29.70142857 | 0 |
| 2022-09-20T15:57:39.030 | 0.232608    | 3.583333333 | 29.74166667 | 0 |
| 2022-09-20T15:58:39.192 | -0.008352   | 4.433333333 | 29.84       | 0 |
| 2022-09-20T15:59:39.354 | 0.03        | 4.2         | 29.88       | 0 |
| 2022-09-20T16:00:39.516 | 0.0858      | 4.45        | 29.91166667 | 0 |
| 2022-09-20T16:01:39.678 | 0.117408    | 3.8         | 29.99333333 | 0 |
| 2022-09-20T16:02:39.840 | 0.068592    | 3.333333333 | 30.065      | 0 |
| 2022-09-20T16:03:40.002 | -0.06384    | 3.733333333 | 30.12       | 0 |
| 2022-09-20T16:04:40.164 | -0.234552   | 4.15        | 30.14666667 | 0 |
| 2022-09-20T16:05:40.326 | -0.107232   | 3.2         | 30.19       | 0 |
| 2022-09-20T16:06:40.488 | 0.040392    | 3.716666667 | 30.25666667 | 0 |
| 2022-09-20T16:07:40.650 | 0.078216    | 3.433333333 | 30.27833333 | 0 |
| 2022-09-20T16:08:40.812 | -0.093192   | 3.833333333 | 30.32333333 | 0 |
| 2022-09-20T16:09:40.974 | -0.037584   | 3.3         | 30.395      | 0 |
| 2022-09-20T16:10:41.136 | -0.051984   | 3.783333333 | 30.43333333 | 0 |
| 2022-09-20T16:11:41.298 | 0.054648    | 3.3         | 30.47166667 | 0 |
| 2022-09-20T16:12:41.460 | 0.14364     | 4.266666667 | 30.46666667 | 0 |
| 2022-09-20T16:13:41.622 | 0.346872    | 3.633333333 | 30.47166667 | 0 |
| 2022-09-20T16:14:41.784 | 0.488928    | 3.816666667 | 30.54166667 | 0 |
| 2022-09-20T16:15:41.946 | 0.79728     | 3.266666667 | 30.51166667 | 0 |
| 2022-09-20T16:16:42.108 | 0.55224     | 3.783333333 | 30.56666667 | 0 |
| 2022-09-20T16:17:42.270 | 0.457392    | 3.616666667 | 30.635      | 0 |
| 2022-09-20T16:18:42.432 | 0.184656    | 4.583333333 | 30.72333333 | 0 |
| 2022-09-20T16:19:42.594 | 0.238416    | 3.8         | 30.75833333 | 0 |
| 2022-09-20T16:20:42.756 | -0.100344   | 3.466666667 | 30.81833333 | 0 |
| 2022-09-20T16:21:42.918 | 0.036528    | 3.566666667 | 30.85       | 0 |
| 2022-09-20T16:22:43.080 | 0.09336     | 4.416666667 | 30.89333333 | 0 |
| 2022-09-20T16:23:43.242 | -0.086376   | 3.6         | 30.96166667 | 0 |
| 2022-09-20T16:24:43.404 | -0.05304    | 3.333333333 | 31.02166667 | 0 |
| 2022-09-20T16:25:43.566 | 0.106416    | 4.033333333 | 31.015      | 0 |
| 2022-09-20T16:26:43.728 | 0.406512    | 3.366666667 | 31.00333333 | 0 |
| 2022-09-20T16:27:43.890 | 0.310896    | 4.016666667 | 31.105      | 0 |
| 2022-09-20T16:28:44.052 | 0.140688    | 3.983333333 | 31.19       | 0 |
| 2022-09-20T16:29:44.214 | -0.11568    | 3.833333333 | 31.26333333 | 0 |
| 2022-09-20T16:30:44.376 | 0.01404     | 3           | 31.30833333 | 0 |
| 2022-09-20T16:31:44.538 | -0.034896   | 3.933333333 | 31.35666667 | 0 |
| 2022-09-20T16:32:44.700 | 0.414936    | 3.833333333 | 31.31666667 | 0 |
| 2022-09-20T16:33:44.862 | 0.252408    | 3.4         | 31.42833333 | 0 |
| 2022-09-20T16:34:45.024 | 0.225       | 4.016666667 | 31.45333333 | 0 |
| 2022-09-20T16:35:45.186 | -0.032592   | 2.833333333 | 31.58166667 | 0 |
| 2022-09-20T16:36:45.348 | 0.074016    | 3.583333333 | 31.59833333 | 0 |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-20T16:37:45.510 | 0.4000608   | 3.9         | 31.53       | 0 |
| 2022-09-20T16:38:45.672 | 0.423816    | 3           | 31.61833333 | 0 |
| 2022-09-20T16:39:45.834 | 0.126864    | 4.566666667 | 31.745      | 0 |
| 2022-09-20T16:40:45.996 | 0.2498112   | 2.9         | 31.82       | 0 |
| 2022-09-20T16:41:46.158 | 0.2679264   | 3.66        | 31.9        | 0 |
| 2022-09-20T16:42:46.320 | 0.324144    | 3.466666667 | 31.86       | 0 |
| 2022-09-20T16:43:46.482 | 0.478272    | 4.05        | 31.90333333 | 0 |
| 2022-09-20T16:44:46.644 | 0.363216    | 3.316666667 | 31.94666667 | 0 |
| 2022-09-20T16:45:46.806 | 0.491904    | 3.166666667 | 31.98       | 0 |
| 2022-09-20T16:46:46.968 | 0.168336    | 3.25        | 32.09       | 0 |
| 2022-09-20T16:47:47.130 | -0.047184   | 4.466666667 | 32.17666667 | 0 |
| 2022-09-20T16:48:47.292 | 0.23196     | 3.283333333 | 32.16333333 | 0 |
| 2022-09-20T16:49:47.454 | 0.483576    | 2.916666667 | 32.145      | 0 |
| 2022-09-20T16:50:47.616 | 0.530856    | 3.183333333 | 32.20666667 | 0 |
| 2022-09-20T16:51:47.778 | 0.407328    | 3.433333333 | 32.28333333 | 0 |
| 2022-09-20T16:52:47.940 | 0.227890286 | 3.485714286 | 32.35428571 | 0 |
| 2022-09-20T16:53:48.102 | 0.122376    | 4.1         | 32.40666667 | 0 |
| 2022-09-20T16:54:48.264 | 0.241296    | 3.283333333 | 32.43333333 | 0 |
| 2022-09-20T16:55:48.426 | 0.229272    | 3           | 32.48833333 | 0 |
| 2022-09-20T16:56:48.588 | 0.202008    | 3.433333333 | 32.52166667 | 0 |
| 2022-09-20T16:57:48.750 | 0.017112    | 3.416666667 | 32.62333333 | 0 |
| 2022-09-20T16:58:48.912 | 0.046416    | 3.5         | 32.64666667 | 0 |
| 2022-09-20T16:59:49.074 | 0.14736     | 4.233333333 | 32.67       | 0 |
| 2022-09-20T17:00:49.236 | -0.040968   | 3.516666667 | 32.72833333 | 0 |
| 2022-09-20T17:01:49.398 | 0.0888      | 3.2         | 32.76       | 0 |
| 2022-09-20T17:02:49.560 | -0.083592   | 3.05        | 32.81833333 | 0 |
| 2022-09-20T17:03:49.722 | 0.085008    | 2.9         | 32.87166667 | 0 |
| 2022-09-20T17:04:49.884 | 0.289536    | 3.733333333 | 32.895      | 0 |
| 2022-09-20T17:05:50.046 | 0.263136    | 3.45        | 32.90666667 | 0 |
| 2022-09-20T17:06:50.208 | 0.353184    | 4.383333333 | 32.94666667 | 0 |
| 2022-09-20T17:07:50.370 | 0.216264    | 3.583333333 | 33.03333333 | 0 |
| 2022-09-20T17:08:50.532 | 0.2856      | 3.683333333 | 33.07166667 | 0 |
| 2022-09-20T17:09:50.694 | 0.058056    | 3.666666667 | 33.13333333 | 0 |
| 2022-09-20T17:10:50.856 | 0.177696    | 3.483333333 | 33.17666667 | 0 |
| 2022-09-20T17:11:51.018 | -0.109344   | 2.75        | 33.24166667 | 0 |
| 2022-09-20T17:12:51.180 | 0.252576    | 3.583333333 | 33.26166667 | 0 |
| 2022-09-20T17:13:51.342 | 0.29556     | 3.15        | 33.33666667 | 0 |
| 2022-09-20T17:14:51.504 | 0.13284     | 3.7         | 33.38166667 | 0 |
| 2022-09-20T17:15:51.666 | 0.131472    | 3.533333333 | 33.41166667 | 0 |
| 2022-09-20T17:16:51.828 | 0.314256    | 3.633333333 | 33.45833333 | 0 |
| 2022-09-20T17:17:51.990 | 0.347568    | 3.183333333 | 33.445      | 0 |
| 2022-09-20T17:18:52.152 | 0.45096     | 3.783333333 | 33.54166667 | 0 |
| 2022-09-20T17:19:52.314 | 0.237264    | 2.816666667 | 33.61       | 0 |
| 2022-09-20T17:20:52.476 | 0.270888    | 3.633333333 | 33.645      | 0 |
| 2022-09-20T17:21:52.638 | 0.20688     | 3.216666667 | 33.71333333 | 0 |
| 2022-09-20T17:22:52.800 | -0.02592    | 3.583333333 | 33.80166667 | 0 |
| 2022-09-20T17:23:52.962 | 0.21876     | 3.4         | 33.84833333 | 0 |
| 2022-09-20T17:24:53.124 | 0.458328    | 3.416666667 | 33.82833333 | 0 |
| 2022-09-20T17:25:53.286 | 0.427368    | 3.366666667 | 33.88333333 | 0 |
| 2022-09-20T17:26:53.448 | 0.360576    | 3.05        | 33.93666667 | 0 |
| 2022-09-20T17:27:53.610 | 0.428088    | 3.583333333 | 33.96833333 | 0 |

|                         |             |             |             |   |
|-------------------------|-------------|-------------|-------------|---|
| 2022-09-20T17:28:53.772 | 0.4938      | 2.866666667 | 33.99166667 | 0 |
| 2022-09-20T17:29:53.934 | 0.194304    | 3.133333333 | 34.085      | 0 |
| 2022-09-20T17:30:54.096 | 0.006912    | 2.883333333 | 34.155      | 0 |
| 2022-09-20T17:31:54.258 | 0.104016    | 2.9         | 34.19333333 | 0 |
| 2022-09-20T17:32:54.420 | 0.234768    | 3.2         | 34.19333333 | 0 |
| 2022-09-20T17:33:54.582 | 0.095472    | 3.133333333 | 34.25       | 0 |
| 2022-09-20T17:34:54.744 | 0.178368    | 3.166666667 | 34.29333333 | 0 |
| 2022-09-20T17:35:54.906 | 0.353448    | 2.75        | 34.29666667 | 0 |
| 2022-09-20T17:36:55.068 | 0.437568    | 3.166666667 | 34.31833333 | 0 |
| 2022-09-20T17:37:55.230 | 0.18024     | 3.366666667 | 34.40666667 | 0 |
| 2022-09-20T17:38:55.392 | 0.341112    | 3.183333333 | 34.39333333 | 0 |
| 2022-09-20T17:39:55.554 | 0.4068      | 3.4         | 34.44333333 | 0 |
| 2022-09-20T17:40:55.716 | 0.261072    | 2.433333333 | 34.535      | 0 |
| 2022-09-20T17:41:55.878 | -0.00444    | 3.066666667 | 34.59166667 | 0 |
| 2022-09-20T17:42:56.040 | 0.155664    | 3.35        | 34.645      | 0 |
| 2022-09-20T17:43:56.202 | 0.115872    | 3.116666667 | 34.68833333 | 0 |
| 2022-09-20T17:44:56.364 | -0.125256   | 3.516666667 | 34.765      | 0 |
| 2022-09-20T17:45:56.526 | -0.128424   | 2.833333333 | 34.84833333 | 0 |
| 2022-09-20T17:46:56.688 | -0.059592   | 2.35        | 34.895      | 0 |
| 2022-09-20T17:47:56.850 | 0.033284571 | 2.328571429 | 34.95142857 | 0 |
| 2022-09-20T17:48:57.012 | 0.0996      | 3.433333333 | 34.98666667 | 0 |
| 2022-09-20T17:49:57.174 | 0.1386      | 3.433333333 | 35.02666667 | 0 |
| 2022-09-20T17:50:57.336 | 0.432264    | 3.35        | 35.03833333 | 0 |
| 2022-09-20T17:51:57.498 | 0.4594464   | 2.42        | 35.092      | 0 |
| 2022-09-20T17:52:57.660 | 0.300648    | 2.933333333 | 35.14166667 | 0 |
| 2022-09-20T17:53:57.822 | 0.056592    | 2.466666667 | 35.21166667 | 0 |
| 2022-09-20T17:54:57.984 | 0.009096    | 2.683333333 | 35.27333333 | 0 |
| 2022-09-20T17:55:58.146 | -0.169296   | 2.9         | 35.29333333 | 0 |
| 2022-09-20T17:56:58.308 | -0.023448   | 1.95        | 35.365      | 0 |
| 2022-09-20T17:57:58.470 | -0.034224   | 2.3         | 35.38833333 | 0 |
| 2022-09-20T17:58:58.632 | 0.072312    | 3.266666667 | 35.41166667 | 0 |
| 2022-09-20T17:59:58.794 | -0.06396    | 3.983333333 | 35.45333333 | 0 |
| 2022-09-20T18:00:58.956 | 0.307008    | 3.1         | 35.44333333 | 0 |
| 2022-09-20T18:01:59.118 | 0.249192    | 3.175       | 35.5225     | 0 |



# Test Report

**Start Date:** Monday, September 19th, 2022, 11:59 AM MDT  
**End Date:** Tuesday, September 20th, 2022, 12:03 PM MDT  
**Device:** VB100-0034  
**Well Licensee:** NMOCD  
**Well Name:** HARRISON 002  
**UWI:** 30-025-24749  
**Well License Number:** 30-025-24749  
**Surface Location:** PRIVATE  
**Bottom Hole Location:** UNKNOWN

**Test Operator:** DJF  
**Authorized By:** NMOCD  
**Test Reason:** PRE PLUG  
**Scope Of Work:** 12-Hour  
**AFE Number:** NMOCD038AA/APWS22.001  
**GPS:** 32.14678,-103.19575  
**Notes:** GTG

## Flow Test

Average Flowrate

**0.03**

m3/d

**0.01**

g/ hour

Average Flow  
Temperature**28.3**

°C

Average Flow  
Pressure**2.9**

kPag

Flow Duration

**24.0**

hours

## Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In  
Pressure

--

\*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

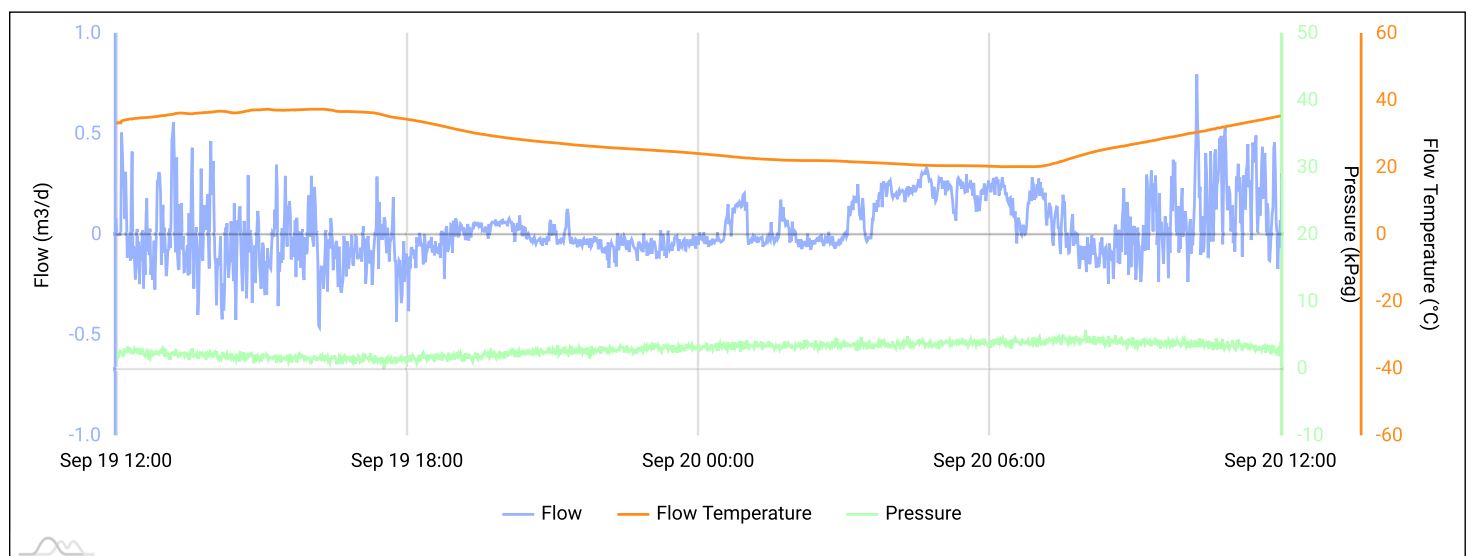
\*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

**0.0**

hours

## Flow/Pressure/Temperature Timeseries



## Field Notes

### Data Retention Time:

Testing data shall be stored on this web platform for a period of 6-months. It is strongly recommended that the User download and store the electronic PDF reports and CSV Data into their own database, immediately upon viewing.

### Ventbuster Instruments Inc. Disclaimer:

The Ventbuster® is a high precision low flow vent gas meter. As it is deployed into testing conditions beyond our control, we are not liable for, or make warranties, as to the resultant test information. Any decisions or interpretations made from the test results are the sole responsibility and discretion of the User.

---

© 2022. All rights reserved.

## Well Done Foundation, Inc. / Ventbuster Interval Data

Interval Start Date: Tue Sep 20 2022 15:12:52 GMT+0000 (Coordinated Universal Time)  
Interval End Date: Tue Sep 20 2022 18:01:01 GMT+0000 (Coordinated Universal Time)  
Device: VB100-0034  
Well Owner: Well Done Foundation Inc.  
Service Provider: Well Done Foundation Inc.  
Well Licensee: NMOCD  
Well Name: HARRISON 002  
UWI: 30-025-24749  
Well License Number: 30-025-24749  
Surface Location: PRIVATE  
Bottom Hole Location: UNKNOWN  
Test Operator: DJF  
Authorized By: NMOCD  
Test Reason: PRE PLUG  
Scope of Work: 12-Hour  
AFE Number: NMOCD038AA/APWS22.001  
GPS: 32.14678 -103.19575

Notes: GTG

| time                     | Flow_m3_per_day | Pressure_kPag | Flow_Temperature_C | Shut_in_Status_Mode |
|--------------------------|-----------------|---------------|--------------------|---------------------|
| 2022-09-20T15:12:52.000Z | 0.131328        | 4.2           | 27.74              | 0                   |
| 2022-09-20T15:13:06.012Z | -0.04392        | 4.5           | 27.76              | 0                   |
| 2022-09-20T15:13:13.018Z | -0.061056       | 4             | 27.76              | 0                   |
| 2022-09-20T15:13:27.030Z | 0.0252          | 3.9           | 27.75              | 0                   |
| 2022-09-20T15:13:34.036Z | 0.056016        | 4.8           | 27.68              | 0                   |
| 2022-09-20T15:13:41.042Z | 0.248832        | 3.9           | 27.72              | 0                   |
| 2022-09-20T15:13:55.054Z | 0.370224        | 4.7           | 27.61              | 0                   |
| 2022-09-20T15:14:02.060Z | 0.404064        | 5.6           | 27.68              | 0                   |
| 2022-09-20T15:14:16.072Z | 0.342576        | 2.8           | 27.75              | 0                   |
| 2022-09-20T15:14:23.078Z | 0.371376        | 3.6           | 27.69              | 0                   |
| 2022-09-20T15:14:37.090Z | 0.487872        | 2.8           | 27.66              | 0                   |
| 2022-09-20T15:14:44.096Z | 0.291888        | 4.4           | 27.8               | 0                   |
| 2022-09-20T15:14:51.102Z | 0.350064        | 3             | 27.7               | 0                   |
| 2022-09-20T15:15:05.114Z | 0.228672        | 5.3           | 27.7               | 0                   |
| 2022-09-20T15:15:12.120Z | 0.272304        | 4.4           | 27.84              | 0                   |
| 2022-09-20T15:15:26.132Z | -0.065232       | 3.6           | 27.87              | 0                   |
| 2022-09-20T15:15:33.138Z | -0.20232        | 3.3           | 27.87              | 0                   |
| 2022-09-20T15:15:47.150Z | -0.177552       | 4.1           | 27.8               | 0                   |
| 2022-09-20T15:15:54.156Z | 0.031104        | 3.9           | 27.81              | 0                   |
| 2022-09-20T15:16:01.162Z | 0.03312         | 4.7           | 27.88              | 0                   |
| 2022-09-20T15:16:15.174Z | -0.090432       | 3.6           | 27.88              | 0                   |
| 2022-09-20T15:16:22.180Z | -0.042624       | 4.6           | 27.84              | 0                   |
| 2022-09-20T15:16:36.192Z | -0.068976       | 3.8           | 27.93              | 0                   |
| 2022-09-20T15:16:43.198Z | -0.025488       | 4.1           | 27.91              | 0                   |
| 2022-09-20T15:16:57.210Z | 0.005184        | 4.1           | 27.91              | 0                   |
| 2022-09-20T15:17:04.216Z | 0.080784        | 4.1           | 27.89              | 0                   |
| 2022-09-20T15:17:11.222Z | 0.212112        | 3.5           | 27.82              | 0                   |
| 2022-09-20T15:17:25.234Z | 0.184032        | 3.3           | 27.9               | 0                   |
| 2022-09-20T15:17:32.240Z | 0.301824        | 4.6           | 27.85              | 0                   |
| 2022-09-20T15:17:46.252Z | 0.349776        | 6             | 27.91              | 0                   |
| 2022-09-20T15:17:53.258Z | 0.299088        | 2.1           | 27.98              | 0                   |
| 2022-09-20T15:18:07.270Z | 0.176688        | 2.9           | 27.92              | 0                   |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T15:18:14.276Z | 0.03024   | 4.6 | 27.98 | 0 |
| 2022-09-20T15:18:28.288Z | 0.00144   | 4.9 | 27.97 | 0 |
| 2022-09-20T15:18:35.294Z | 0.138672  | 4.9 | 27.88 | 0 |
| 2022-09-20T15:18:42.300Z | 0.32472   | 3.7 | 27.86 | 0 |
| 2022-09-20T15:18:56.312Z | 0.414432  | 4   | 27.98 | 0 |
| 2022-09-20T15:19:03.318Z | 0.346752  | 2.3 | 27.97 | 0 |
| 2022-09-20T15:19:17.330Z | 0.160416  | 4.6 | 27.98 | 0 |
| 2022-09-20T15:19:24.336Z | 0.122688  | 3.5 | 28.02 | 0 |
| 2022-09-20T15:19:31.342Z | 0.398016  | 2   | 27.92 | 0 |
| 2022-09-20T15:19:45.354Z | 0.359424  | 4   | 28.01 | 0 |
| 2022-09-20T15:19:52.360Z | 0.29088   | 5.1 | 28.03 | 0 |
| 2022-09-20T15:20:06.372Z | 0.196848  | 2.9 | 27.95 | 0 |
| 2022-09-20T15:20:13.378Z | 0.212544  | 2.9 | 28.04 | 0 |
| 2022-09-20T15:20:27.390Z | 0.461808  | 3.4 | 28.03 | 0 |
| 2022-09-20T15:20:34.396Z | 0.280656  | 7   | 27.99 | 0 |
| 2022-09-20T15:20:41.402Z | 0.224208  | 4.5 | 28.09 | 0 |
| 2022-09-20T15:20:55.414Z | 0.440928  | 2.3 | 27.97 | 0 |
| 2022-09-20T15:21:02.420Z | 0.287424  | 4.5 | 28.12 | 0 |
| 2022-09-20T15:21:16.432Z | 0.009792  | 2.5 | 28.12 | 0 |
| 2022-09-20T15:21:23.438Z | -0.045792 | 3.4 | 28.09 | 0 |
| 2022-09-20T15:21:37.450Z | 0.01008   | 3.6 | 28.13 | 0 |
| 2022-09-20T15:21:44.456Z | 0.045072  | 3.4 | 28.05 | 0 |
| 2022-09-20T15:21:51.462Z | 0.027792  | 5.9 | 28.14 | 0 |
| 2022-09-20T15:22:05.474Z | -0.075024 | 5.6 | 28.12 | 0 |
| 2022-09-20T15:22:12.480Z | -0.041184 | 3.6 | 28.09 | 0 |
| 2022-09-20T15:22:26.492Z | 0.133344  | 1.9 | 28.14 | 0 |
| 2022-09-20T15:22:33.498Z | 0.185616  | 4.7 | 28.09 | 0 |
| 2022-09-20T15:22:47.510Z | 0.320112  | 4.1 | 28.09 | 0 |
| 2022-09-20T15:22:54.516Z | 0.409536  | 5   | 28.08 | 0 |
| 2022-09-20T15:23:01.522Z | 0.276912  | 3.9 | 28.16 | 0 |
| 2022-09-20T15:23:15.534Z | 0.131472  | 2.7 | 28.18 | 0 |
| 2022-09-20T15:23:22.540Z | 0.202176  | 3   | 28.16 | 0 |
| 2022-09-20T15:23:36.552Z | 0.114768  | 3.6 | 28.19 | 0 |
| 2022-09-20T15:23:43.558Z | -0.113328 | 4.1 | 28.23 | 0 |
| 2022-09-20T15:23:57.570Z | -0.016848 | 4.4 | 28.16 | 0 |
| 2022-09-20T15:24:04.576Z | 0.208512  | 4.4 | 28.15 | 0 |
| 2022-09-20T15:24:11.582Z | 0.227664  | 4.1 | 28.19 | 0 |
| 2022-09-20T15:24:25.594Z | 0.288432  | 4.7 | 28.25 | 0 |
| 2022-09-20T15:24:32.600Z | 0.24048   | 4.7 | 28.25 | 0 |
| 2022-09-20T15:24:46.612Z | 0.121248  | 4.1 | 28.24 | 0 |
| 2022-09-20T15:24:53.618Z | 0.248544  | 3.5 | 28.14 | 0 |
| 2022-09-20T15:25:07.630Z | 0.516816  | 3.2 | 28.22 | 0 |
| 2022-09-20T15:25:14.636Z | 0.478368  | 3   | 28.24 | 0 |
| 2022-09-20T15:25:21.642Z | 0.160416  | 3   | 28.24 | 0 |
| 2022-09-20T15:25:35.654Z | 0.055728  | 4.1 | 28.26 | 0 |
| 2022-09-20T15:25:42.660Z | 0.36      | 3.8 | 28.25 | 0 |
| 2022-09-20T15:25:56.672Z | 0.355824  | 2.9 | 28.31 | 0 |
| 2022-09-20T15:26:03.678Z | 0.266544  | 5.7 | 28.22 | 0 |
| 2022-09-20T15:26:17.690Z | 0.186768  | 4   | 28.29 | 0 |
| 2022-09-20T15:26:24.696Z | -0.013248 | 6.3 | 28.35 | 0 |
| 2022-09-20T15:26:31.702Z | -0.2736   | 3.2 | 28.42 | 0 |
| 2022-09-20T15:26:45.714Z | -0.09648  | 4.9 | 28.29 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T15:26:52.720Z | -0.042624 | 4   | 28.39 | 0 |
| 2022-09-20T15:27:06.732Z | 0.039312  | 3.2 | 28.3  | 0 |
| 2022-09-20T15:27:13.738Z | -0.050688 | 4.8 | 28.36 | 0 |
| 2022-09-20T15:27:27.750Z | 0.119952  | 3.4 | 28.38 | 0 |
| 2022-09-20T15:27:34.756Z | 0.06264   | 3.7 | 28.39 | 0 |
| 2022-09-20T15:27:41.762Z | 0.17424   | 4.3 | 28.42 | 0 |
| 2022-09-20T15:27:55.774Z | 0.090432  | 4.3 | 28.46 | 0 |
| 2022-09-20T15:28:02.780Z | -0.013248 | 2.6 | 28.46 | 0 |
| 2022-09-20T15:28:16.792Z | 0.054432  | 4   | 28.44 | 0 |
| 2022-09-20T15:28:23.798Z | 0.202176  | 3.1 | 28.4  | 0 |
| 2022-09-20T15:28:37.810Z | -0.115632 | 3.4 | 28.49 | 0 |
| 2022-09-20T15:28:44.816Z | -0.177552 | 4.8 | 28.42 | 0 |
| 2022-09-20T15:28:51.822Z | -0.276912 | 3.7 | 28.49 | 0 |
| 2022-09-20T15:29:05.834Z | -0.339984 | 3.7 | 28.51 | 0 |
| 2022-09-20T15:29:12.840Z | -0.317808 | 3.9 | 28.51 | 0 |
| 2022-09-20T15:29:26.852Z | -0.174816 | 4.2 | 28.5  | 0 |
| 2022-09-20T15:29:33.858Z | 0.137664  | 3.9 | 28.49 | 0 |
| 2022-09-20T15:29:47.870Z | 0.314064  | 4.5 | 28.49 | 0 |
| 2022-09-20T15:29:54.876Z | 0.263088  | 4.5 | 28.51 | 0 |
| 2022-09-20T15:30:01.882Z | 0.154368  | 3.9 | 28.46 | 0 |
| 2022-09-20T15:30:15.894Z | 0.22248   | 3.9 | 28.53 | 0 |
| 2022-09-20T15:30:22.900Z | 0.14112   | 4.7 | 28.56 | 0 |
| 2022-09-20T15:30:36.912Z | -0.080208 | 2.2 | 28.49 | 0 |
| 2022-09-20T15:30:43.918Z | -0.134352 | 2.5 | 28.51 | 0 |
| 2022-09-20T15:30:57.930Z | 0.009648  | 3   | 28.5  | 0 |
| 2022-09-20T15:31:04.936Z | 0.087984  | 3.3 | 28.58 | 0 |
| 2022-09-20T15:31:11.942Z | 0.084384  | 2.8 | 28.56 | 0 |
| 2022-09-20T15:31:25.954Z | -0.030384 | 4.4 | 28.6  | 0 |
| 2022-09-20T15:31:32.960Z | -0.010656 | 5.2 | 28.54 | 0 |
| 2022-09-20T15:31:46.972Z | 0.092304  | 3.3 | 28.55 | 0 |
| 2022-09-20T15:31:53.978Z | 0.094464  | 2.7 | 28.53 | 0 |
| 2022-09-20T15:32:07.990Z | 0.087984  | 4.1 | 28.61 | 0 |
| 2022-09-20T15:32:14.996Z | -0.068112 | 3.8 | 28.68 | 0 |
| 2022-09-20T15:32:22.002Z | 0.191664  | 5.2 | 28.56 | 0 |
| 2022-09-20T15:32:36.014Z | 0.193536  | 6.6 | 28.58 | 0 |
| 2022-09-20T15:32:43.020Z | -0.004896 | 4.1 | 28.67 | 0 |
| 2022-09-20T15:32:57.032Z | -0.241488 | 3.3 | 28.63 | 0 |
| 2022-09-20T15:33:04.038Z | -0.1476   | 3.5 | 28.62 | 0 |
| 2022-09-20T15:33:11.044Z | 0.076032  | 3.5 | 28.69 | 0 |
| 2022-09-20T15:33:25.056Z | 0.08928   | 2.9 | 28.65 | 0 |
| 2022-09-20T15:33:32.062Z | 0.023328  | 3.5 | 28.67 | 0 |
| 2022-09-20T15:33:46.074Z | 0.040032  | 3.5 | 28.72 | 0 |
| 2022-09-20T15:33:53.080Z | -0.060192 | 2.7 | 28.65 | 0 |
| 2022-09-20T15:34:07.092Z | -0.15624  | 2.7 | 28.74 | 0 |
| 2022-09-20T15:34:14.098Z | -0.13392  | 4.6 | 28.74 | 0 |
| 2022-09-20T15:34:21.104Z | -0.140976 | 5.2 | 28.77 | 0 |
| 2022-09-20T15:34:35.116Z | -0.10152  | 4.3 | 28.71 | 0 |
| 2022-09-20T15:34:42.122Z | -0.127296 | 3.8 | 28.77 | 0 |
| 2022-09-20T15:34:56.134Z | -0.118224 | 3.5 | 28.72 | 0 |
| 2022-09-20T15:35:03.140Z | -0.256896 | 4   | 28.81 | 0 |
| 2022-09-20T15:35:17.152Z | -0.184896 | 2.9 | 28.73 | 0 |
| 2022-09-20T15:35:24.158Z | -0.074736 | 2.6 | 28.8  | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T15:35:31.164Z | 0.140544  | 4   | 28.7  | 0 |
| 2022-09-20T15:35:45.176Z | 0.14616   | 2   | 28.75 | 0 |
| 2022-09-20T15:35:52.182Z | -0.046512 | 4   | 28.86 | 0 |
| 2022-09-20T15:36:06.194Z | -0.055152 | 5.1 | 28.76 | 0 |
| 2022-09-20T15:36:13.200Z | -0.192672 | 4.3 | 28.78 | 0 |
| 2022-09-20T15:36:27.212Z | -0.118656 | 3.7 | 28.81 | 0 |
| 2022-09-20T15:36:34.218Z | -0.046224 | 6.5 | 28.78 | 0 |
| 2022-09-20T15:36:41.224Z | -0.036144 | 3.7 | 28.88 | 0 |
| 2022-09-20T15:36:55.236Z | 0.064656  | 4   | 28.82 | 0 |
| 2022-09-20T15:37:02.242Z | 0.055008  | 3.4 | 28.84 | 0 |
| 2022-09-20T15:37:16.254Z | 0.261504  | 2.5 | 28.85 | 0 |
| 2022-09-20T15:37:23.260Z | 0.254592  | 4.5 | 28.85 | 0 |
| 2022-09-20T15:37:37.272Z | 0.1152    | 4.5 | 28.87 | 0 |
| 2022-09-20T15:37:44.278Z | 0.100368  | 4.2 | 28.86 | 0 |
| 2022-09-20T15:37:51.284Z | 0.088128  | 3.6 | 28.88 | 0 |
| 2022-09-20T15:38:05.296Z | -0.009936 | 2.2 | 28.89 | 0 |
| 2022-09-20T15:38:12.302Z | -0.014976 | 3.9 | 28.94 | 0 |
| 2022-09-20T15:38:26.314Z | -0.120384 | 6.1 | 28.99 | 0 |
| 2022-09-20T15:38:33.320Z | -0.085824 | 3.9 | 28.9  | 0 |
| 2022-09-20T15:38:47.332Z | 0.025488  | 2.8 | 28.85 | 0 |
| 2022-09-20T15:38:54.338Z | 0.165168  | 2.2 | 28.93 | 0 |
| 2022-09-20T15:39:01.344Z | 0.259056  | 4.7 | 28.92 | 0 |
| 2022-09-20T15:39:15.356Z | 0.021168  | 3.3 | 28.96 | 0 |
| 2022-09-20T15:39:22.362Z | -0.036864 | 4.4 | 29.01 | 0 |
| 2022-09-20T15:39:36.374Z | -0.0396   | 4.7 | 29    | 0 |
| 2022-09-20T15:39:43.380Z | -0.060048 | 3.3 | 29.01 | 0 |
| 2022-09-20T15:39:57.392Z | 0.007632  | 3   | 29.03 | 0 |
| 2022-09-20T15:40:04.398Z | 0.00576   | 4.4 | 28.95 | 0 |
| 2022-09-20T15:40:11.404Z | -0.018432 | 3.5 | 29.01 | 0 |
| 2022-09-20T15:40:25.416Z | -0.01944  | 4.4 | 28.99 | 0 |
| 2022-09-20T15:40:32.422Z | -0.04968  | 4.4 | 28.91 | 0 |
| 2022-09-20T15:40:46.434Z | -0.09432  | 6.6 | 29.05 | 0 |
| 2022-09-20T15:40:53.440Z | -0.325152 | 3   | 29.09 | 0 |
| 2022-09-20T15:41:07.452Z | -0.308016 | 3.8 | 29.11 | 0 |
| 2022-09-20T15:41:14.458Z | -0.230544 | 4.1 | 29.12 | 0 |
| 2022-09-20T15:41:21.464Z | -0.284544 | 4.1 | 29.08 | 0 |
| 2022-09-20T15:41:35.476Z | -0.247248 | 2.7 | 29.09 | 0 |
| 2022-09-20T15:41:42.482Z | -0.160992 | 5.7 | 29.03 | 0 |
| 2022-09-20T15:41:56.494Z | -0.163296 | 4.1 | 29.13 | 0 |
| 2022-09-20T15:42:03.500Z | 0.144     | 2.6 | 29.03 | 0 |
| 2022-09-20T15:42:17.512Z | 0.425088  | 5.1 | 29.02 | 0 |
| 2022-09-20T15:42:24.518Z | 0.233856  | 4   | 29.14 | 0 |
| 2022-09-20T15:42:31.524Z | 0.057168  | 5.1 | 29.1  | 0 |
| 2022-09-20T15:42:45.536Z | -0.0576   | 2.6 | 29.12 | 0 |
| 2022-09-20T15:42:52.542Z | -0.000576 | 2.3 | 29.19 | 0 |
| 2022-09-20T15:43:06.554Z | -0.246528 | 4   | 29.2  | 0 |
| 2022-09-20T15:43:13.560Z | -0.274176 | 3.4 | 29.18 | 0 |
| 2022-09-20T15:43:27.572Z | -0.015984 | 3.7 | 29.09 | 0 |
| 2022-09-20T15:43:34.578Z | 0.10152   | 3.4 | 29.14 | 0 |
| 2022-09-20T15:43:41.584Z | 0.16128   | 3.4 | 29.17 | 0 |
| 2022-09-20T15:43:55.596Z | 0.111024  | 2.9 | 29.19 | 0 |
| 2022-09-20T15:44:02.602Z | 0.14832   | 4.3 | 29.15 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T15:44:16.614Z | 0.062352  | 5.4 | 29.14 | 0 |
| 2022-09-20T15:44:23.620Z | 0.13968   | 4   | 29.15 | 0 |
| 2022-09-20T15:44:37.632Z | 0.321696  | 2.6 | 29.15 | 0 |
| 2022-09-20T15:44:44.638Z | 0.342576  | 3.4 | 29.2  | 0 |
| 2022-09-20T15:44:51.644Z | 0.25776   | 3.1 | 29.17 | 0 |
| 2022-09-20T15:45:05.656Z | 0.223776  | 2.5 | 29.15 | 0 |
| 2022-09-20T15:45:12.662Z | 0.31248   | 5.1 | 29.2  | 0 |
| 2022-09-20T15:45:26.674Z | 0.287424  | 3.9 | 29.12 | 0 |
| 2022-09-20T15:45:33.680Z | 0.33264   | 4.8 | 29.14 | 0 |
| 2022-09-20T15:45:47.692Z | 0.208512  | 4.5 | 29.15 | 0 |
| 2022-09-20T15:45:54.698Z | -0.135792 | 3.6 | 29.25 | 0 |
| 2022-09-20T15:46:01.704Z | -0.116928 | 2.5 | 29.26 | 0 |
| 2022-09-20T15:46:15.716Z | 0.096192  | 2.5 | 29.23 | 0 |
| 2022-09-20T15:46:22.722Z | 0.32472   | 2.5 | 29.25 | 0 |
| 2022-09-20T15:46:36.734Z | 0.340848  | 6.1 | 29.23 | 0 |
| 2022-09-20T15:46:43.740Z | 0.251712  | 3.3 | 29.21 | 0 |
| 2022-09-20T15:46:57.752Z | 0.518544  | 5.3 | 29.16 | 0 |
| 2022-09-20T15:47:04.758Z | 0.427824  | 1.4 | 29.25 | 0 |
| 2022-09-20T15:47:11.764Z | 0.369936  | 4.4 | 29.23 | 0 |
| 2022-09-20T15:47:25.776Z | 0.329616  | 4.2 | 29.21 | 0 |
| 2022-09-20T15:47:32.782Z | 0.135216  | 3.6 | 29.3  | 0 |
| 2022-09-20T15:47:46.794Z | 0.067248  | 3   | 29.27 | 0 |
| 2022-09-20T15:47:53.800Z | 0.24912   | 4.7 | 29.29 | 0 |
| 2022-09-20T15:48:07.812Z | 0.295776  | 3   | 29.33 | 0 |
| 2022-09-20T15:48:14.818Z | 0.044208  | 3.3 | 29.32 | 0 |
| 2022-09-20T15:48:28.830Z | 0.165744  | 5.5 | 29.25 | 0 |
| 2022-09-20T15:48:35.836Z | 0.319104  | 2.7 | 29.25 | 0 |
| 2022-09-20T15:48:42.842Z | 0.269712  | 3.6 | 29.32 | 0 |
| 2022-09-20T15:48:56.854Z | 0.414144  | 2.4 | 29.26 | 0 |
| 2022-09-20T15:49:03.860Z | 0.49608   | 4.9 | 29.35 | 0 |
| 2022-09-20T15:49:17.872Z | 0.430992  | 4.4 | 29.29 | 0 |
| 2022-09-20T15:49:24.878Z | 0.243504  | 2.4 | 29.34 | 0 |
| 2022-09-20T15:49:31.884Z | 0.21528   | 4.1 | 29.38 | 0 |
| 2022-09-20T15:49:45.896Z | 0.05832   | 4.4 | 29.42 | 0 |
| 2022-09-20T15:49:52.902Z | 0.08712   | 4.9 | 29.39 | 0 |
| 2022-09-20T15:50:06.914Z | 0.22824   | 4.4 | 29.33 | 0 |
| 2022-09-20T15:50:13.920Z | 0.203904  | 3.2 | 29.42 | 0 |
| 2022-09-20T15:50:27.932Z | 0.110592  | 4.6 | 29.42 | 0 |
| 2022-09-20T15:50:34.938Z | 0.088992  | 4.1 | 29.41 | 0 |
| 2022-09-20T15:50:41.944Z | 0.072     | 3.2 | 29.45 | 0 |
| 2022-09-20T15:50:55.956Z | 0.021456  | 2.9 | 29.42 | 0 |
| 2022-09-20T15:51:02.962Z | -0.002016 | 4.9 | 29.47 | 0 |
| 2022-09-20T15:51:16.974Z | 0.050976  | 3.8 | 29.5  | 0 |
| 2022-09-20T15:51:23.980Z | -0.007776 | 2.9 | 29.52 | 0 |
| 2022-09-20T15:51:37.992Z | -0.16488  | 4   | 29.51 | 0 |
| 2022-09-20T15:51:44.998Z | -0.141264 | 5.1 | 29.47 | 0 |
| 2022-09-20T15:51:52.004Z | 0.001008  | 4.6 | 29.46 | 0 |
| 2022-09-20T15:52:06.016Z | 0.169632  | 4.6 | 29.5  | 0 |
| 2022-09-20T15:52:13.022Z | 0.079632  | 5.1 | 29.52 | 0 |
| 2022-09-20T15:52:27.034Z | -0.178272 | 2.6 | 29.5  | 0 |
| 2022-09-20T15:52:34.040Z | 0.144576  | 3.7 | 29.42 | 0 |
| 2022-09-20T15:52:41.046Z | 0.329328  | 4   | 29.43 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T15:52:55.058Z | 0.358848  | 4   | 29.5  | 0 |
| 2022-09-20T15:53:02.064Z | 0.274464  | 3.1 | 29.52 | 0 |
| 2022-09-20T15:53:16.076Z | 0.087408  | 5.1 | 29.58 | 0 |
| 2022-09-20T15:53:23.082Z | -0.107424 | 3.1 | 29.58 | 0 |
| 2022-09-20T15:53:37.094Z | -0.084096 | 4.3 | 29.57 | 0 |
| 2022-09-20T15:53:44.100Z | 0.002736  | 4.5 | 29.58 | 0 |
| 2022-09-20T15:53:51.106Z | 0.077472  | 5.1 | 29.6  | 0 |
| 2022-09-20T15:54:05.118Z | -0.086688 | 4.5 | 29.62 | 0 |
| 2022-09-20T15:54:12.124Z | -0.211104 | 2   | 29.61 | 0 |
| 2022-09-20T15:54:26.136Z | -0.167328 | 3.1 | 29.64 | 0 |
| 2022-09-20T15:54:33.142Z | -0.14256  | 3.9 | 29.6  | 0 |
| 2022-09-20T15:54:47.154Z | -0.004608 | 2.8 | 29.56 | 0 |
| 2022-09-20T15:54:54.160Z | 0.039456  | 4.2 | 29.63 | 0 |
| 2022-09-20T15:55:01.166Z | 0.03816   | 3.4 | 29.66 | 0 |
| 2022-09-20T15:55:15.178Z | -0.016704 | 4.8 | 29.67 | 0 |
| 2022-09-20T15:55:22.184Z | 0.049104  | 4.5 | 29.64 | 0 |
| 2022-09-20T15:55:36.196Z | 0.054288  | 2.2 | 29.68 | 0 |
| 2022-09-20T15:55:43.202Z | -0.067392 | 2.8 | 29.68 | 0 |
| 2022-09-20T15:55:57.214Z | -0.159696 | 3.3 | 29.68 | 0 |
| 2022-09-20T15:56:04.220Z | -0.14328  | 3.6 | 29.67 | 0 |
| 2022-09-20T15:56:11.226Z | -0.052992 | 4.2 | 29.71 | 0 |
| 2022-09-20T15:56:25.238Z | 0.077184  | 3.3 | 29.65 | 0 |
| 2022-09-20T15:56:32.244Z | 0.065808  | 5.3 | 29.73 | 0 |
| 2022-09-20T15:56:46.256Z | 0.130032  | 5   | 29.71 | 0 |
| 2022-09-20T15:56:53.262Z | 0.14544   | 2.2 | 29.69 | 0 |
| 2022-09-20T15:57:07.274Z | 0.186624  | 3.3 | 29.73 | 0 |
| 2022-09-20T15:57:14.280Z | 0.124416  | 3.6 | 29.69 | 0 |
| 2022-09-20T15:57:21.286Z | 0.16992   | 2.4 | 29.72 | 0 |
| 2022-09-20T15:57:35.298Z | 0.295488  | 3.8 | 29.64 | 0 |
| 2022-09-20T15:57:42.304Z | 0.346464  | 3.3 | 29.6  | 0 |
| 2022-09-20T15:57:56.316Z | 0.35928   | 3.5 | 29.72 | 0 |
| 2022-09-20T15:58:03.322Z | 0.264672  | 5.5 | 29.77 | 0 |
| 2022-09-20T15:58:17.334Z | 0.194688  | 4.1 | 29.75 | 0 |
| 2022-09-20T15:58:24.340Z | 0.181152  | 2.4 | 29.77 | 0 |
| 2022-09-20T15:58:38.352Z | 0.049392  | 2.7 | 29.84 | 0 |
| 2022-09-20T15:58:45.358Z | -0.141696 | 4.4 | 29.82 | 0 |
| 2022-09-20T15:58:52.364Z | -0.082224 | 4.1 | 29.86 | 0 |
| 2022-09-20T15:59:06.376Z | 0.01368   | 4.6 | 29.83 | 0 |
| 2022-09-20T15:59:13.382Z | -0.04104  | 4.3 | 29.87 | 0 |
| 2022-09-20T15:59:27.394Z | 0.056304  | 3.8 | 29.84 | 0 |
| 2022-09-20T15:59:34.400Z | 0.144864  | 5.4 | 29.82 | 0 |
| 2022-09-20T15:59:41.406Z | 0.071712  | 4.3 | 29.89 | 0 |
| 2022-09-20T15:59:55.418Z | 0.001872  | 4.6 | 29.82 | 0 |
| 2022-09-20T16:00:02.424Z | 0.075888  | 2.9 | 29.86 | 0 |
| 2022-09-20T16:00:16.436Z | 0.112032  | 4.3 | 29.89 | 0 |
| 2022-09-20T16:00:23.442Z | -0.025488 | 5.4 | 29.94 | 0 |
| 2022-09-20T16:00:37.454Z | -0.056016 | 3.7 | 29.88 | 0 |
| 2022-09-20T16:00:44.460Z | 0.119088  | 4.3 | 29.86 | 0 |
| 2022-09-20T16:00:51.466Z | 0.370512  | 3.4 | 29.8  | 0 |
| 2022-09-20T16:01:05.478Z | 0.386352  | 4.3 | 29.9  | 0 |
| 2022-09-20T16:01:12.484Z | 0.017856  | 3.7 | 29.97 | 0 |
| 2022-09-20T16:01:26.496Z | -0.169488 | 6.5 | 29.96 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T16:01:33.502Z | -0.20952  | 4.5 | 29.98 | 0 |
| 2022-09-20T16:01:47.514Z | 0.097056  | 3.4 | 29.94 | 0 |
| 2022-09-20T16:01:54.520Z | 0.20088   | 5.3 | 29.96 | 0 |
| 2022-09-20T16:02:01.526Z | 0.324     | 3.4 | 29.96 | 0 |
| 2022-09-20T16:02:15.538Z | 0.007776  | 2.8 | 30.02 | 0 |
| 2022-09-20T16:02:22.544Z | 0.039744  | 4.8 | 30.05 | 0 |
| 2022-09-20T16:02:36.556Z | 0.034992  | 3.1 | 30.03 | 0 |
| 2022-09-20T16:02:43.562Z | 0.286992  | 3.6 | 29.98 | 0 |
| 2022-09-20T16:02:57.574Z | 0.185616  | 5.6 | 30.05 | 0 |
| 2022-09-20T16:03:04.580Z | 0.072     | 2.5 | 30.07 | 0 |
| 2022-09-20T16:03:11.586Z | -0.048096 | 2.2 | 30.08 | 0 |
| 2022-09-20T16:03:25.598Z | -0.009792 | 2.8 | 30.1  | 0 |
| 2022-09-20T16:03:32.604Z | -0.075168 | 3.3 | 30.11 | 0 |
| 2022-09-20T16:03:46.616Z | -0.116352 | 4.2 | 30.12 | 0 |
| 2022-09-20T16:03:53.622Z | 0.090432  | 4.7 | 30.15 | 0 |
| 2022-09-20T16:04:07.634Z | 0.087552  | 2.2 | 30.1  | 0 |
| 2022-09-20T16:04:14.640Z | 0.017568  | 3.6 | 30.09 | 0 |
| 2022-09-20T16:04:21.646Z | -0.175392 | 3.3 | 30.19 | 0 |
| 2022-09-20T16:04:35.658Z | -0.286848 | 4.4 | 30.07 | 0 |
| 2022-09-20T16:04:42.664Z | -0.364608 | 5.5 | 30.12 | 0 |
| 2022-09-20T16:04:56.676Z | -0.350928 | 3.9 | 30.15 | 0 |
| 2022-09-20T16:05:03.682Z | -0.34848  | 4.4 | 30.14 | 0 |
| 2022-09-20T16:05:17.694Z | -0.120528 | 3.8 | 30.18 | 0 |
| 2022-09-20T16:05:24.700Z | -0.094032 | 3.5 | 30.18 | 0 |
| 2022-09-20T16:05:31.706Z | -0.128736 | 3.8 | 30.11 | 0 |
| 2022-09-20T16:05:45.718Z | -0.110592 | 3.2 | 30.11 | 0 |
| 2022-09-20T16:05:52.724Z | -0.126144 | 4.4 | 30.18 | 0 |
| 2022-09-20T16:06:06.736Z | 0.026784  | 3   | 30.11 | 0 |
| 2022-09-20T16:06:13.742Z | -0.027072 | 2.4 | 30.25 | 0 |
| 2022-09-20T16:06:27.754Z | -0.164736 | 3.8 | 30.24 | 0 |
| 2022-09-20T16:06:34.760Z | -0.241632 | 2.4 | 30.25 | 0 |
| 2022-09-20T16:06:41.766Z | -0.020736 | 2.7 | 30.2  | 0 |
| 2022-09-20T16:06:55.778Z | 0.041616  | 5.7 | 30.28 | 0 |
| 2022-09-20T16:07:02.784Z | 0.12744   | 3.5 | 30.23 | 0 |
| 2022-09-20T16:07:16.796Z | 0.115488  | 3.2 | 30.28 | 0 |
| 2022-09-20T16:07:23.802Z | 0.054432  | 4   | 30.26 | 0 |
| 2022-09-20T16:07:37.814Z | -0.075888 | 3.2 | 30.29 | 0 |
| 2022-09-20T16:07:44.820Z | -0.092592 | 4.8 | 30.28 | 0 |
| 2022-09-20T16:07:51.826Z | 0.02016   | 3.2 | 30.31 | 0 |
| 2022-09-20T16:08:05.838Z | 0.073728  | 2.6 | 30.26 | 0 |
| 2022-09-20T16:08:12.844Z | 0.022176  | 1.8 | 30.23 | 0 |
| 2022-09-20T16:08:26.856Z | 0.240048  | 4.5 | 30.27 | 0 |
| 2022-09-20T16:08:33.862Z | 0.205776  | 3.7 | 30.32 | 0 |
| 2022-09-20T16:08:47.874Z | 0.07272   | 4.3 | 30.24 | 0 |
| 2022-09-20T16:08:54.880Z | -0.178704 | 5.1 | 30.37 | 0 |
| 2022-09-20T16:09:01.886Z | -0.148608 | 3.4 | 30.34 | 0 |
| 2022-09-20T16:09:15.898Z | -0.199872 | 3.1 | 30.35 | 0 |
| 2022-09-20T16:09:22.904Z | -0.129168 | 2.6 | 30.38 | 0 |
| 2022-09-20T16:09:36.916Z | 0.02448   | 4.5 | 30.26 | 0 |
| 2022-09-20T16:09:43.922Z | 0.114624  | 2.5 | 30.38 | 0 |
| 2022-09-20T16:09:57.934Z | -0.129888 | 1.4 | 30.42 | 0 |
| 2022-09-20T16:10:04.940Z | -0.247968 | 3.9 | 30.33 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T16:10:11.946Z | -0.025488 | 4.2 | 30.39 | 0 |
| 2022-09-20T16:10:25.958Z | 0.116208  | 3.6 | 30.42 | 0 |
| 2022-09-20T16:10:32.964Z | -0.052992 | 4.2 | 30.43 | 0 |
| 2022-09-20T16:10:46.976Z | -0.01656  | 2.5 | 30.36 | 0 |
| 2022-09-20T16:10:53.982Z | 0.092304  | 4.7 | 30.46 | 0 |
| 2022-09-20T16:11:07.994Z | 0.007776  | 3.3 | 30.44 | 0 |
| 2022-09-20T16:11:15.000Z | -0.099072 | 3.3 | 30.42 | 0 |
| 2022-09-20T16:11:22.006Z | -0.18432  | 5.3 | 30.45 | 0 |
| 2022-09-20T16:11:36.018Z | -0.112032 | 3.6 | 30.47 | 0 |
| 2022-09-20T16:11:43.024Z | 0.070416  | 3.6 | 30.47 | 0 |
| 2022-09-20T16:11:57.036Z | 0.036     | 3.3 | 30.49 | 0 |
| 2022-09-20T16:12:04.042Z | 0.137664  | 4.7 | 30.47 | 0 |
| 2022-09-20T16:12:11.048Z | 0.099792  | 3.3 | 30.49 | 0 |
| 2022-09-20T16:12:25.060Z | -0.049824 | 3   | 30.47 | 0 |
| 2022-09-20T16:12:32.066Z | 0.03384   | 1.9 | 30.44 | 0 |
| 2022-09-20T16:12:46.078Z | 0.160848  | 5   | 30.45 | 0 |
| 2022-09-20T16:12:53.084Z | 0.095616  | 3.3 | 30.44 | 0 |
| 2022-09-20T16:13:07.096Z | -0.090144 | 3.3 | 30.53 | 0 |
| 2022-09-20T16:13:14.102Z | -0.027792 | 4.7 | 30.47 | 0 |
| 2022-09-20T16:13:21.108Z | 0.213552  | 4.4 | 30.5  | 0 |
| 2022-09-20T16:13:35.120Z | 0.50976   | 4.9 | 30.41 | 0 |
| 2022-09-20T16:13:42.126Z | 0.366624  | 4.3 | 30.49 | 0 |
| 2022-09-20T16:13:56.138Z | 0.184608  | 2.1 | 30.44 | 0 |
| 2022-09-20T16:14:03.144Z | 0.003888  | 3.8 | 30.54 | 0 |
| 2022-09-20T16:14:17.156Z | 0.353664  | 3   | 30.45 | 0 |
| 2022-09-20T16:14:24.162Z | 0.523152  | 3.2 | 30.45 | 0 |
| 2022-09-20T16:14:38.174Z | 0.649296  | 5.4 | 30.46 | 0 |
| 2022-09-20T16:14:45.180Z | 0.64656   | 3.8 | 30.47 | 0 |
| 2022-09-20T16:14:52.186Z | 0.582192  | 4.6 | 30.53 | 0 |
| 2022-09-20T16:15:06.198Z | 0.474768  | 3.8 | 30.59 | 0 |
| 2022-09-20T16:15:13.204Z | 0.426096  | 4.3 | 30.49 | 0 |
| 2022-09-20T16:15:27.216Z | 0.357264  | 4.3 | 30.57 | 0 |
| 2022-09-20T16:15:34.222Z | 0.446688  | 2.1 | 30.6  | 0 |
| 2022-09-20T16:15:41.228Z | 0.529632  | 2.6 | 30.49 | 0 |
| 2022-09-20T16:15:55.240Z | 0.7776    | 3.5 | 30.46 | 0 |
| 2022-09-20T16:16:02.246Z | 0.962784  | 2.9 | 30.53 | 0 |
| 2022-09-20T16:16:16.258Z | 0.805536  | 4.3 | 30.57 | 0 |
| 2022-09-20T16:16:23.264Z | 0.838656  | 2.9 | 30.48 | 0 |
| 2022-09-20T16:16:37.276Z | 0.869472  | 3.4 | 30.54 | 0 |
| 2022-09-20T16:16:44.282Z | 0.719712  | 4.5 | 30.52 | 0 |
| 2022-09-20T16:16:51.288Z | 0.641376  | 3.4 | 30.48 | 0 |
| 2022-09-20T16:17:05.300Z | 0.68112   | 2.9 | 30.54 | 0 |
| 2022-09-20T16:17:12.306Z | 0.598032  | 4.2 | 30.64 | 0 |
| 2022-09-20T16:17:26.318Z | 0.347184  | 3.7 | 30.64 | 0 |
| 2022-09-20T16:17:33.324Z | 0.326016  | 4   | 30.58 | 0 |
| 2022-09-20T16:17:47.336Z | 0.480816  | 3.4 | 30.61 | 0 |
| 2022-09-20T16:17:54.342Z | 0.64368   | 3.4 | 30.53 | 0 |
| 2022-09-20T16:18:01.348Z | 0.612864  | 2.5 | 30.63 | 0 |
| 2022-09-20T16:18:15.360Z | 0.485856  | 5.6 | 30.63 | 0 |
| 2022-09-20T16:18:22.366Z | 0.292752  | 3.4 | 30.67 | 0 |
| 2022-09-20T16:18:36.378Z | 0.228384  | 3.4 | 30.74 | 0 |
| 2022-09-20T16:18:43.384Z | 0.153792  | 4.5 | 30.73 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T16:18:57.396Z | -0.048816 | 5.1 | 30.75 | 0 |
| 2022-09-20T16:19:04.402Z | -0.06768  | 4.2 | 30.76 | 0 |
| 2022-09-20T16:19:11.408Z | 0.30456   | 5.3 | 30.66 | 0 |
| 2022-09-20T16:19:25.420Z | 0.423936  | 3.9 | 30.7  | 0 |
| 2022-09-20T16:19:32.426Z | 0.342144  | 4.5 | 30.74 | 0 |
| 2022-09-20T16:19:46.438Z | 0.21024   | 3.9 | 30.77 | 0 |
| 2022-09-20T16:19:53.444Z | 0.232272  | 4.7 | 30.75 | 0 |
| 2022-09-20T16:20:07.456Z | 0.31176   | 3.1 | 30.77 | 0 |
| 2022-09-20T16:20:14.462Z | 0.315792  | 4.2 | 30.73 | 0 |
| 2022-09-20T16:20:21.468Z | 0.104688  | 3.9 | 30.8  | 0 |
| 2022-09-20T16:20:35.480Z | 0.255744  | 3   | 30.73 | 0 |
| 2022-09-20T16:20:42.486Z | 0.068112  | 3.9 | 30.79 | 0 |
| 2022-09-20T16:20:56.498Z | -0.197856 | 3.6 | 30.84 | 0 |
| 2022-09-20T16:21:03.504Z | -0.193248 | 3.9 | 30.78 | 0 |
| 2022-09-20T16:21:17.516Z | -0.158112 | 2.5 | 30.82 | 0 |
| 2022-09-20T16:21:24.522Z | -0.025776 | 3   | 30.8  | 0 |
| 2022-09-20T16:21:31.528Z | -0.095184 | 3.9 | 30.88 | 0 |
| 2022-09-20T16:21:45.540Z | -0.07272  | 5   | 30.83 | 0 |
| 2022-09-20T16:21:52.546Z | -0.080208 | 3   | 30.86 | 0 |
| 2022-09-20T16:22:06.558Z | 0.043488  | 2.2 | 30.87 | 0 |
| 2022-09-20T16:22:13.564Z | 0.046368  | 3.8 | 30.81 | 0 |
| 2022-09-20T16:22:27.576Z | 0.093456  | 4.4 | 30.87 | 0 |
| 2022-09-20T16:22:34.582Z | 0.188784  | 3   | 30.86 | 0 |
| 2022-09-20T16:22:41.588Z | 0.272592  | 3.5 | 30.87 | 0 |
| 2022-09-20T16:22:55.600Z | 0.168768  | 4.9 | 30.88 | 0 |
| 2022-09-20T16:23:02.606Z | 0.073152  | 4.1 | 30.86 | 0 |
| 2022-09-20T16:23:16.618Z | 0.032688  | 4.4 | 30.92 | 0 |
| 2022-09-20T16:23:23.624Z | -0.023328 | 4.1 | 30.9  | 0 |
| 2022-09-20T16:23:37.636Z | 0.036288  | 5.5 | 30.93 | 0 |
| 2022-09-20T16:23:44.642Z | -0.082512 | 1.8 | 30.88 | 0 |
| 2022-09-20T16:23:51.648Z | -0.113904 | 4.1 | 30.97 | 0 |
| 2022-09-20T16:24:05.660Z | -0.091584 | 5.2 | 30.96 | 0 |
| 2022-09-20T16:24:12.666Z | -0.036288 | 4.3 | 30.97 | 0 |
| 2022-09-20T16:24:26.678Z | -0.033984 | 2.4 | 30.98 | 0 |
| 2022-09-20T16:24:33.684Z | -0.159984 | 3.8 | 31.01 | 0 |
| 2022-09-20T16:24:47.696Z | -0.115776 | 4.3 | 30.96 | 0 |
| 2022-09-20T16:24:54.702Z | -0.046656 | 2.6 | 31.04 | 0 |
| 2022-09-20T16:25:01.708Z | -0.002592 | 3.2 | 31.03 | 0 |
| 2022-09-20T16:25:15.720Z | -0.084096 | 3.5 | 31.01 | 0 |
| 2022-09-20T16:25:22.726Z | -0.058032 | 3.2 | 31.05 | 0 |
| 2022-09-20T16:25:36.738Z | -0.011088 | 3.2 | 31.04 | 0 |
| 2022-09-20T16:25:43.744Z | -0.009648 | 4.8 | 31.02 | 0 |
| 2022-09-20T16:25:57.756Z | -0.038736 | 4.3 | 31.01 | 0 |
| 2022-09-20T16:26:04.762Z | -0.02736  | 3.4 | 31.03 | 0 |
| 2022-09-20T16:26:11.768Z | 0.129024  | 3.1 | 31.02 | 0 |
| 2022-09-20T16:26:25.780Z | 0.228816  | 4.3 | 31    | 0 |
| 2022-09-20T16:26:32.786Z | 0.3564    | 4.3 | 31.01 | 0 |
| 2022-09-20T16:26:46.798Z | 0.468     | 2.9 | 31.01 | 0 |
| 2022-09-20T16:26:53.804Z | 0.26136   | 4   | 31.03 | 0 |
| 2022-09-20T16:27:07.816Z | 0.186192  | 4   | 31    | 0 |
| 2022-09-20T16:27:14.822Z | 0.323712  | 2.6 | 30.92 | 0 |
| 2022-09-20T16:27:21.828Z | 0.57456   | 2.8 | 30.97 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T16:27:35.840Z | 0.625248  | 3.9 | 31.09 | 0 |
| 2022-09-20T16:27:42.846Z | 0.423792  | 2.5 | 31.05 | 0 |
| 2022-09-20T16:27:56.858Z | 0.152496  | 4.8 | 31.14 | 0 |
| 2022-09-20T16:28:03.864Z | 0.283392  | 4.8 | 31.07 | 0 |
| 2022-09-20T16:28:17.876Z | 0.429696  | 3.6 | 31.08 | 0 |
| 2022-09-20T16:28:24.882Z | 0.350208  | 4.2 | 31.16 | 0 |
| 2022-09-20T16:28:31.888Z | 0.225792  | 4.2 | 31.13 | 0 |
| 2022-09-20T16:28:45.900Z | 0.198576  | 5.6 | 31.15 | 0 |
| 2022-09-20T16:28:52.906Z | 0.183744  | 3.6 | 31.17 | 0 |
| 2022-09-20T16:29:06.918Z | 0.241776  | 3.3 | 31.18 | 0 |
| 2022-09-20T16:29:13.924Z | 0.061776  | 4.7 | 31.18 | 0 |
| 2022-09-20T16:29:27.936Z | 0.16416   | 2.5 | 31.2  | 0 |
| 2022-09-20T16:29:34.942Z | -0.005904 | 4.2 | 31.26 | 0 |
| 2022-09-20T16:29:41.948Z | -0.155232 | 4.4 | 31.26 | 0 |
| 2022-09-20T16:29:55.960Z | -0.15336  | 3.6 | 31.28 | 0 |
| 2022-09-20T16:30:02.966Z | -0.078768 | 4.1 | 31.24 | 0 |
| 2022-09-20T16:30:16.978Z | -0.107136 | 2.7 | 31.25 | 0 |
| 2022-09-20T16:30:23.984Z | -0.14184  | 4.4 | 31.3  | 0 |
| 2022-09-20T16:30:37.996Z | -0.057744 | 3.8 | 31.25 | 0 |
| 2022-09-20T16:30:45.002Z | -0.03744  | 2.4 | 31.29 | 0 |
| 2022-09-20T16:30:52.008Z | 0.0864    | 2.7 | 31.27 | 0 |
| 2022-09-20T16:31:06.020Z | 0.118512  | 3.8 | 31.29 | 0 |
| 2022-09-20T16:31:13.026Z | 0.069264  | 3.5 | 31.31 | 0 |
| 2022-09-20T16:31:27.038Z | -0.04752  | 1.8 | 31.34 | 0 |
| 2022-09-20T16:31:34.044Z | -0.104976 | 3.8 | 31.35 | 0 |
| 2022-09-20T16:31:41.050Z | -0.134784 | 4.1 | 31.32 | 0 |
| 2022-09-20T16:31:55.062Z | -0.022464 | 2.7 | 31.34 | 0 |
| 2022-09-20T16:32:02.068Z | -0.074448 | 4.9 | 31.36 | 0 |
| 2022-09-20T16:32:16.080Z | 0.010224  | 4.3 | 31.38 | 0 |
| 2022-09-20T16:32:23.086Z | -0.021744 | 5.2 | 31.39 | 0 |
| 2022-09-20T16:32:37.098Z | 0.03384   | 2.4 | 31.35 | 0 |
| 2022-09-20T16:32:44.104Z | 0.112896  | 2.1 | 31.32 | 0 |
| 2022-09-20T16:32:51.110Z | 0.356832  | 4.3 | 31.29 | 0 |
| 2022-09-20T16:33:05.122Z | 0.687168  | 4.3 | 31.24 | 0 |
| 2022-09-20T16:33:12.128Z | 0.543168  | 3.2 | 31.35 | 0 |
| 2022-09-20T16:33:26.140Z | 0.442944  | 4.8 | 31.33 | 0 |
| 2022-09-20T16:33:33.146Z | 0.346608  | 4.3 | 31.37 | 0 |
| 2022-09-20T16:33:47.158Z | 0.448992  | 3.1 | 31.35 | 0 |
| 2022-09-20T16:33:54.164Z | 0.430416  | 3.7 | 31.4  | 0 |
| 2022-09-20T16:34:01.170Z | 0.369936  | 4.8 | 31.46 | 0 |
| 2022-09-20T16:34:15.182Z | 0.155952  | 1.7 | 31.44 | 0 |
| 2022-09-20T16:34:22.188Z | 0.034272  | 3.4 | 31.46 | 0 |
| 2022-09-20T16:34:36.200Z | 0.07488   | 3.7 | 31.46 | 0 |
| 2022-09-20T16:34:43.206Z | 0.163008  | 4.5 | 31.43 | 0 |
| 2022-09-20T16:34:57.218Z | 0.224352  | 6.7 | 31.45 | 0 |
| 2022-09-20T16:35:04.224Z | 0.3204    | 2   | 31.38 | 0 |
| 2022-09-20T16:35:11.230Z | 0.319104  | 1.4 | 31.44 | 0 |
| 2022-09-20T16:35:25.242Z | 0.242352  | 4.2 | 31.5  | 0 |
| 2022-09-20T16:35:32.248Z | 0.080784  | 5.3 | 31.52 | 0 |
| 2022-09-20T16:35:46.260Z | 0.041328  | 2.8 | 31.54 | 0 |
| 2022-09-20T16:35:53.266Z | -0.0252   | 2.8 | 31.55 | 0 |
| 2022-09-20T16:36:07.278Z | -0.019872 | 2.2 | 31.58 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T16:36:14.284Z | -0.04032  | 4.2 | 31.6  | 0 |
| 2022-09-20T16:36:21.290Z | -0.083808 | 3.3 | 31.6  | 0 |
| 2022-09-20T16:36:35.302Z | -0.06768  | 1.7 | 31.62 | 0 |
| 2022-09-20T16:36:42.308Z | 0.036864  | 2.5 | 31.58 | 0 |
| 2022-09-20T16:36:56.320Z | -0.081072 | 3.6 | 31.63 | 0 |
| 2022-09-20T16:37:03.326Z | -0.106272 | 5   | 31.63 | 0 |
| 2022-09-20T16:37:17.338Z | 0.14472   | 4.1 | 31.56 | 0 |
| 2022-09-20T16:37:24.344Z | 0.226656  | 2.7 | 31.57 | 0 |
| 2022-09-20T16:37:31.350Z | 0.2232    | 3.6 | 31.62 | 0 |
| 2022-09-20T16:37:45.362Z | 0.468576  | 4.9 | 31.62 | 0 |
| 2022-09-20T16:37:52.368Z | 0.407952  | 4.1 | 31.62 | 0 |
| 2022-09-20T16:38:06.380Z | 0.401328  | 3.5 | 31.58 | 0 |
| 2022-09-20T16:38:13.386Z | 0.325152  | 3.2 | 31.66 | 0 |
| 2022-09-20T16:38:34.404Z | 0.397296  | 3.8 | 31.17 | 0 |
| 2022-09-20T16:38:41.410Z | 0.350064  | 2.7 | 31.57 | 0 |
| 2022-09-20T16:38:55.422Z | 0.468864  | 2.4 | 31.59 | 0 |
| 2022-09-20T16:39:02.428Z | 0.552816  | 2.4 | 31.65 | 0 |
| 2022-09-20T16:39:16.440Z | 0.50832   | 3.5 | 31.61 | 0 |
| 2022-09-20T16:39:23.446Z | 0.31392   | 3.2 | 31.68 | 0 |
| 2022-09-20T16:39:37.458Z | 0.348912  | 3.8 | 31.61 | 0 |
| 2022-09-20T16:39:44.464Z | 0.396144  | 4   | 31.7  | 0 |
| 2022-09-20T16:39:51.470Z | 0.249696  | 4.3 | 31.71 | 0 |
| 2022-09-20T16:40:05.482Z | -0.032112 | 5.7 | 31.75 | 0 |
| 2022-09-20T16:40:12.488Z | 0.005184  | 5.7 | 31.73 | 0 |
| 2022-09-20T16:40:26.500Z | 0.040176  | 4.8 | 31.8  | 0 |
| 2022-09-20T16:40:33.506Z | 0.102096  | 2.9 | 31.78 | 0 |
| 2022-09-20T16:40:47.518Z | 0.25848   | 3.4 | 31.77 | 0 |
| 2022-09-20T16:40:54.524Z | 0.160704  | 2.6 | 31.83 | 0 |
| 2022-09-20T16:41:15.542Z | 0.029952  | 3.7 | 31.84 | 0 |
| 2022-09-20T16:41:22.548Z | 0.533808  | 3.1 | 31.8  | 0 |
| 2022-09-20T16:41:36.560Z | 0.266112  | 1.7 | 31.86 | 0 |
| 2022-09-20T16:41:57.578Z | 0.464976  | 4.8 | 31.9  | 0 |
| 2022-09-20T16:42:04.584Z | 0.334224  | 2   | 31.89 | 0 |
| 2022-09-20T16:42:11.590Z | 0.222336  | 4.2 | 31.9  | 0 |
| 2022-09-20T16:42:25.602Z | 0.16344   | 4.2 | 31.93 | 0 |
| 2022-09-20T16:42:32.608Z | 0.154656  | 3.1 | 31.88 | 0 |
| 2022-09-20T16:42:46.620Z | 0.081216  | 4.8 | 31.92 | 0 |
| 2022-09-20T16:42:53.626Z | 0.170352  | 3.6 | 31.87 | 0 |
| 2022-09-20T16:43:07.638Z | 0.309168  | 2.2 | 31.76 | 0 |
| 2022-09-20T16:43:14.644Z | 0.497088  | 4.7 | 31.88 | 0 |
| 2022-09-20T16:43:21.650Z | 0.51264   | 3.9 | 31.86 | 0 |
| 2022-09-20T16:43:35.662Z | 0.3744    | 1.6 | 31.87 | 0 |
| 2022-09-20T16:43:42.668Z | 0.3492    | 3.6 | 31.92 | 0 |
| 2022-09-20T16:43:56.680Z | 0.530352  | 4.4 | 31.82 | 0 |
| 2022-09-20T16:44:03.686Z | 0.259056  | 3.6 | 31.92 | 0 |
| 2022-09-20T16:44:17.698Z | 0.475488  | 4.7 | 31.86 | 0 |
| 2022-09-20T16:44:24.704Z | 0.7776    | 4.4 | 31.96 | 0 |
| 2022-09-20T16:44:31.710Z | 0.477936  | 3.6 | 31.94 | 0 |
| 2022-09-20T16:44:45.722Z | 0.311472  | 3.3 | 31.92 | 0 |
| 2022-09-20T16:44:52.728Z | 0.522432  | 3.3 | 31.91 | 0 |
| 2022-09-20T16:45:06.740Z | 0.576576  | 3.8 | 31.94 | 0 |
| 2022-09-20T16:45:13.746Z | 0.253728  | 2.4 | 31.98 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T16:45:27.758Z | 0.225648  | 3   | 31.97 | 0 |
| 2022-09-20T16:45:34.764Z | 0.28944   | 4.1 | 31.96 | 0 |
| 2022-09-20T16:45:41.770Z | 0.439776  | 3.2 | 31.99 | 0 |
| 2022-09-20T16:45:55.782Z | 0.448128  | 3.5 | 31.9  | 0 |
| 2022-09-20T16:46:02.788Z | 0.423936  | 3.8 | 32.01 | 0 |
| 2022-09-20T16:46:16.800Z | 0.594288  | 2.1 | 31.94 | 0 |
| 2022-09-20T16:46:23.806Z | 0.500976  | 4.6 | 32.04 | 0 |
| 2022-09-20T16:46:37.818Z | 0.54432   | 1.8 | 32    | 0 |
| 2022-09-20T16:46:44.824Z | 0.347184  | 3.5 | 32.05 | 0 |
| 2022-09-20T16:46:51.830Z | 0.319248  | 5.7 | 32.06 | 0 |
| 2022-09-20T16:47:05.842Z | 0.13392   | 2.6 | 32.11 | 0 |
| 2022-09-20T16:47:12.848Z | 0.095184  | 3.8 | 32.09 | 0 |
| 2022-09-20T16:47:26.860Z | 0.071856  | 2.9 | 32.11 | 0 |
| 2022-09-20T16:47:33.866Z | 0.042624  | 1   | 32.12 | 0 |
| 2022-09-20T16:47:47.878Z | 0.00936   | 3.7 | 32.17 | 0 |
| 2022-09-20T16:47:54.884Z | -0.041184 | 4.9 | 32.11 | 0 |
| 2022-09-20T16:48:01.890Z | -0.074736 | 3.2 | 32.17 | 0 |
| 2022-09-20T16:48:15.902Z | -0.093312 | 4.3 | 32.21 | 0 |
| 2022-09-20T16:48:22.908Z | -0.08208  | 6.2 | 32.2  | 0 |
| 2022-09-20T16:48:36.920Z | -0.001152 | 4.5 | 32.2  | 0 |
| 2022-09-20T16:48:43.926Z | 0.222192  | 2.3 | 32.15 | 0 |
| 2022-09-20T16:48:57.938Z | 0.227664  | 3.4 | 32.18 | 0 |
| 2022-09-20T16:49:04.944Z | 0.201168  | 4   | 32.15 | 0 |
| 2022-09-20T16:49:11.950Z | 0.222624  | 2.6 | 32.15 | 0 |
| 2022-09-20T16:49:25.962Z | 0.284832  | 4   | 32.16 | 0 |
| 2022-09-20T16:49:32.968Z | 0.23328   | 3.4 | 32.19 | 0 |
| 2022-09-20T16:49:46.980Z | 0.139536  | 2.3 | 32.2  | 0 |
| 2022-09-20T16:49:53.986Z | 0.160272  | 3.9 | 32.15 | 0 |
| 2022-09-20T16:50:07.998Z | 0.464112  | 3.7 | 32.09 | 0 |
| 2022-09-20T16:50:15.004Z | 0.777744  | 2.8 | 32.11 | 0 |
| 2022-09-20T16:50:22.010Z | 0.61776   | 2.8 | 32.18 | 0 |
| 2022-09-20T16:50:36.022Z | 0.742032  | 2   | 32.14 | 0 |
| 2022-09-20T16:50:43.028Z | 0.589536  | 3.3 | 32.16 | 0 |
| 2022-09-20T16:50:57.040Z | 0.644688  | 3.3 | 32.16 | 0 |
| 2022-09-20T16:51:04.046Z | 0.718992  | 2.8 | 32.17 | 0 |
| 2022-09-20T16:51:11.052Z | 0.669744  | 3.3 | 32.23 | 0 |
| 2022-09-20T16:51:25.064Z | 0.353952  | 2.5 | 32.23 | 0 |
| 2022-09-20T16:51:32.070Z | 0.208224  | 3.9 | 32.29 | 0 |
| 2022-09-20T16:51:46.082Z | 0.314784  | 3.9 | 32.24 | 0 |
| 2022-09-20T16:51:53.088Z | 0.602928  | 4.1 | 32.22 | 0 |
| 2022-09-20T16:52:07.100Z | 0.653472  | 4.4 | 32.32 | 0 |
| 2022-09-20T16:52:14.106Z | 0.523728  | 2.5 | 32.27 | 0 |
| 2022-09-20T16:52:21.112Z | 0.185184  | 1.9 | 32.34 | 0 |
| 2022-09-20T16:52:35.124Z | 0.163872  | 3.8 | 32.31 | 0 |
| 2022-09-20T16:52:42.130Z | 0.478944  | 2.7 | 32.32 | 0 |
| 2022-09-20T16:52:56.142Z | 0.351504  | 3.5 | 32.37 | 0 |
| 2022-09-20T16:53:03.148Z | 0.176112  | 4.1 | 32.37 | 0 |
| 2022-09-20T16:53:17.160Z | 0.055296  | 3.8 | 32.35 | 0 |
| 2022-09-20T16:53:24.166Z | 0.10944   | 3.8 | 32.32 | 0 |
| 2022-09-20T16:53:31.172Z | 0.202032  | 3.5 | 32.37 | 0 |
| 2022-09-20T16:53:45.184Z | 0.221904  | 3   | 32.38 | 0 |
| 2022-09-20T16:53:52.190Z | 0.2844    | 4.9 | 32.38 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T16:54:06.202Z | 0.317232  | 4.1 | 32.36 | 0 |
| 2022-09-20T16:54:13.208Z | 0.280512  | 4.6 | 32.39 | 0 |
| 2022-09-20T16:54:27.220Z | 0.050256  | 4.1 | 32.43 | 0 |
| 2022-09-20T16:54:34.226Z | -0.143856 | 2.9 | 32.45 | 0 |
| 2022-09-20T16:54:41.232Z | -0.054288 | 4   | 32.43 | 0 |
| 2022-09-20T16:54:55.244Z | 0.024336  | 3.5 | 32.41 | 0 |
| 2022-09-20T16:55:02.250Z | 0.167616  | 2.6 | 32.45 | 0 |
| 2022-09-20T16:55:16.262Z | 0.240768  | 2.9 | 32.47 | 0 |
| 2022-09-20T16:55:23.268Z | 0.314496  | 3.2 | 32.39 | 0 |
| 2022-09-20T16:55:37.280Z | 0.344592  | 2.9 | 32.4  | 0 |
| 2022-09-20T16:55:44.286Z | 0.355968  | 4.6 | 32.48 | 0 |
| 2022-09-20T16:55:51.292Z | 0.287856  | 1.8 | 32.46 | 0 |
| 2022-09-20T16:56:05.304Z | 0.240624  | 3.7 | 32.45 | 0 |
| 2022-09-20T16:56:12.310Z | 0.116208  | 2.6 | 32.48 | 0 |
| 2022-09-20T16:56:26.322Z | 0.121824  | 2.6 | 32.54 | 0 |
| 2022-09-20T16:56:33.328Z | 0.28944   | 3.1 | 32.5  | 0 |
| 2022-09-20T16:56:47.340Z | 0.31968   | 4.2 | 32.5  | 0 |
| 2022-09-20T16:56:54.346Z | 0.367056  | 2.8 | 32.45 | 0 |
| 2022-09-20T16:57:01.352Z | 0.309744  | 2   | 32.49 | 0 |
| 2022-09-20T16:57:15.364Z | 0.354816  | 2.8 | 32.51 | 0 |
| 2022-09-20T16:57:22.370Z | 0.171792  | 4.5 | 32.5  | 0 |
| 2022-09-20T16:57:36.382Z | 0.079776  | 4.8 | 32.58 | 0 |
| 2022-09-20T16:57:43.388Z | -0.071136 | 3.7 | 32.6  | 0 |
| 2022-09-20T16:57:57.400Z | -0.052272 | 2.8 | 32.6  | 0 |
| 2022-09-20T16:58:04.406Z | 0.064656  | 3.9 | 32.6  | 0 |
| 2022-09-20T16:58:11.412Z | 0.178272  | 1.7 | 32.62 | 0 |
| 2022-09-20T16:58:25.424Z | 0.086544  | 4.5 | 32.62 | 0 |
| 2022-09-20T16:58:32.430Z | -0.08352  | 4.2 | 32.66 | 0 |
| 2022-09-20T16:58:46.442Z | -0.091008 | 3.4 | 32.64 | 0 |
| 2022-09-20T16:58:53.448Z | -0.054432 | 4.5 | 32.66 | 0 |
| 2022-09-20T16:59:07.460Z | -0.07056  | 3.6 | 32.66 | 0 |
| 2022-09-20T16:59:14.466Z | -0.011232 | 3.1 | 32.65 | 0 |
| 2022-09-20T16:59:21.472Z | 0.180288  | 2.8 | 32.56 | 0 |
| 2022-09-20T16:59:35.484Z | 0.184032  | 2.8 | 32.67 | 0 |
| 2022-09-20T16:59:42.490Z | 0.0504    | 4.2 | 32.68 | 0 |
| 2022-09-20T16:59:56.502Z | -0.119232 | 5   | 32.69 | 0 |
| 2022-09-20T17:00:03.508Z | -0.118368 | 3   | 32.67 | 0 |
| 2022-09-20T17:00:17.520Z | -0.005616 | 5   | 32.68 | 0 |
| 2022-09-20T17:00:24.526Z | 0.216864  | 3.6 | 32.71 | 0 |
| 2022-09-20T17:00:31.532Z | 0.469872  | 4.4 | 32.6  | 0 |
| 2022-09-20T17:00:45.544Z | 0.44064   | 4.4 | 32.67 | 0 |
| 2022-09-20T17:00:52.550Z | 0.246384  | 3.8 | 32.69 | 0 |
| 2022-09-20T17:01:06.562Z | 0.008208  | 3.6 | 32.73 | 0 |
| 2022-09-20T17:01:13.568Z | -0.170352 | 0.8 | 32.74 | 0 |
| 2022-09-20T17:01:27.580Z | -0.171648 | 4.4 | 32.71 | 0 |
| 2022-09-20T17:01:34.586Z | -0.19296  | 3.3 | 32.76 | 0 |
| 2022-09-20T17:01:41.592Z | 0.03456   | 5.2 | 32.74 | 0 |
| 2022-09-20T17:01:55.604Z | 0.18504   | 3.8 | 32.71 | 0 |
| 2022-09-20T17:02:02.610Z | 0.1224    | 1.9 | 32.77 | 0 |
| 2022-09-20T17:02:16.622Z | 0.284112  | 3.2 | 32.76 | 0 |
| 2022-09-20T17:02:23.628Z | -0.075456 | 4.1 | 32.76 | 0 |
| 2022-09-20T17:02:37.640Z | -0.040752 | 3.5 | 32.72 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T17:02:44.646Z | 0.057456  | 2.7 | 32.84 | 0 |
| 2022-09-20T17:02:51.652Z | 0.169632  | 2.9 | 32.77 | 0 |
| 2022-09-20T17:03:05.664Z | -0.16776  | 2.4 | 32.84 | 0 |
| 2022-09-20T17:03:12.670Z | -0.40536  | 2.4 | 32.82 | 0 |
| 2022-09-20T17:03:26.682Z | -0.253152 | 2.9 | 32.8  | 0 |
| 2022-09-20T17:03:33.688Z | 0.036144  | 3.7 | 32.83 | 0 |
| 2022-09-20T17:03:47.700Z | 0.118944  | 4   | 32.85 | 0 |
| 2022-09-20T17:03:54.706Z | 0.0288    | 2.3 | 32.86 | 0 |
| 2022-09-20T17:04:01.712Z | 0.127008  | 2.9 | 32.87 | 0 |
| 2022-09-20T17:04:15.724Z | 0.07056   | 3.2 | 32.87 | 0 |
| 2022-09-20T17:04:22.730Z | 0.0252    | 2.9 | 32.93 | 0 |
| 2022-09-20T17:04:36.742Z | 0.062352  | 3.2 | 32.91 | 0 |
| 2022-09-20T17:04:43.748Z | 0.196128  | 2.9 | 32.79 | 0 |
| 2022-09-20T17:04:57.760Z | 0.232992  | 5.1 | 32.84 | 0 |
| 2022-09-20T17:05:04.766Z | 0.390672  | 2.3 | 32.8  | 0 |
| 2022-09-20T17:05:11.772Z | 0.502848  | 3.4 | 32.89 | 0 |
| 2022-09-20T17:05:25.784Z | 0.38376   | 3.7 | 32.92 | 0 |
| 2022-09-20T17:05:32.790Z | 0.1692    | 3.4 | 32.97 | 0 |
| 2022-09-20T17:05:46.802Z | 0.057744  | 4.5 | 32.95 | 0 |
| 2022-09-20T17:05:53.808Z | 0.074592  | 2.8 | 32.94 | 0 |
| 2022-09-20T17:06:07.820Z | 0.162     | 4.2 | 32.87 | 0 |
| 2022-09-20T17:06:14.826Z | 0.308592  | 2.5 | 32.86 | 0 |
| 2022-09-20T17:06:21.832Z | 0.364176  | 4.2 | 32.92 | 0 |
| 2022-09-20T17:06:35.844Z | 0.40824   | 3.6 | 32.92 | 0 |
| 2022-09-20T17:06:42.850Z | 0.261216  | 3.4 | 32.93 | 0 |
| 2022-09-20T17:06:56.862Z | 0.156528  | 3.9 | 32.96 | 0 |
| 2022-09-20T17:07:03.868Z | 0.227232  | 3.3 | 32.92 | 0 |
| 2022-09-20T17:07:17.880Z | 0.351216  | 5   | 32.96 | 0 |
| 2022-09-20T17:07:24.886Z | 0.435456  | 4.4 | 32.92 | 0 |
| 2022-09-20T17:07:31.892Z | 0.48528   | 3.6 | 32.92 | 0 |
| 2022-09-20T17:07:45.904Z | 0.463392  | 6.1 | 33    | 0 |
| 2022-09-20T17:07:52.910Z | 0.290736  | 3.3 | 33.01 | 0 |
| 2022-09-20T17:08:06.922Z | 0.320976  | 2.7 | 32.98 | 0 |
| 2022-09-20T17:08:13.928Z | 0.360288  | 3.9 | 33.01 | 0 |
| 2022-09-20T17:08:27.940Z | 0.305136  | 5   | 33.05 | 0 |
| 2022-09-20T17:08:34.946Z | 0.0756    | 3   | 33.07 | 0 |
| 2022-09-20T17:08:41.952Z | -0.055152 | 3.6 | 33.08 | 0 |
| 2022-09-20T17:08:55.964Z | -0.089856 | 1.9 | 33.13 | 0 |
| 2022-09-20T17:09:02.970Z | 0.099648  | 4.1 | 33.1  | 0 |
| 2022-09-20T17:09:16.982Z | 0.26496   | 4.1 | 33.07 | 0 |
| 2022-09-20T17:09:23.988Z | 0.442512  | 4.6 | 33.03 | 0 |
| 2022-09-20T17:09:38.000Z | 0.55224   | 4.1 | 33.05 | 0 |
| 2022-09-20T17:09:45.006Z | 0.444096  | 3.3 | 33.05 | 0 |
| 2022-09-20T17:09:52.012Z | 0.321984  | 3.8 | 33.08 | 0 |
| 2022-09-20T17:10:06.024Z | 0.264816  | 3.2 | 33.03 | 0 |
| 2022-09-20T17:10:13.030Z | 0.0504    | 2.7 | 33.15 | 0 |
| 2022-09-20T17:10:27.042Z | -0.06696  | 1.6 | 33.15 | 0 |
| 2022-09-20T17:10:34.048Z | -0.13752  | 6.9 | 33.22 | 0 |
| 2022-09-20T17:10:41.054Z | -0.084384 | 3.8 | 33.17 | 0 |
| 2022-09-20T17:10:55.066Z | 0.015264  | 1.3 | 33.2  | 0 |
| 2022-09-20T17:11:02.072Z | 0.05616   | 3.8 | 33.19 | 0 |
| 2022-09-20T17:11:16.084Z | 0.182448  | 5.1 | 33.17 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T17:11:23.090Z | 0.2412    | 3.5 | 33.18 | 0 |
| 2022-09-20T17:11:37.102Z | 0.462672  | 3.2 | 33.09 | 0 |
| 2022-09-20T17:11:44.108Z | 0.108432  | 4   | 33.23 | 0 |
| 2022-09-20T17:11:51.114Z | -0.016272 | 3.2 | 33.17 | 0 |
| 2022-09-20T17:12:05.126Z | -0.121392 | 2.3 | 33.22 | 0 |
| 2022-09-20T17:12:12.132Z | -0.11016  | 3.2 | 33.27 | 0 |
| 2022-09-20T17:12:26.144Z | -0.111456 | 2.6 | 33.28 | 0 |
| 2022-09-20T17:12:33.150Z | -0.159696 | 1.8 | 33.24 | 0 |
| 2022-09-20T17:12:47.162Z | -0.137088 | 3.4 | 33.27 | 0 |
| 2022-09-20T17:12:54.168Z | 0.009648  | 4.5 | 33.29 | 0 |
| 2022-09-20T17:13:01.174Z | 0.138096  | 3.7 | 33.27 | 0 |
| 2022-09-20T17:13:15.186Z | 0.267264  | 2   | 33.28 | 0 |
| 2022-09-20T17:13:22.192Z | 0.365184  | 3.4 | 33.23 | 0 |
| 2022-09-20T17:13:36.204Z | 0.405792  | 4   | 33.19 | 0 |
| 2022-09-20T17:13:43.210Z | 0.329472  | 3.9 | 33.31 | 0 |
| 2022-09-20T17:13:57.222Z | 0.526752  | 2.8 | 33.31 | 0 |
| 2022-09-20T17:14:04.228Z | 0.342432  | 2.3 | 33.32 | 0 |
| 2022-09-20T17:14:11.234Z | 0.26496   | 3.4 | 33.34 | 0 |
| 2022-09-20T17:14:25.246Z | 0.274896  | 4.5 | 33.36 | 0 |
| 2022-09-20T17:14:32.252Z | 0.232704  | 3.1 | 33.35 | 0 |
| 2022-09-20T17:14:46.264Z | 0.131616  | 2.8 | 33.34 | 0 |
| 2022-09-20T17:14:53.270Z | 0.035424  | 3.6 | 33.38 | 0 |
| 2022-09-20T17:15:07.282Z | 0.125136  | 3.1 | 33.35 | 0 |
| 2022-09-20T17:15:14.288Z | 0.185184  | 4.4 | 33.39 | 0 |
| 2022-09-20T17:15:21.294Z | 0.108864  | 3.9 | 33.42 | 0 |
| 2022-09-20T17:15:35.306Z | 0.1152    | 3.3 | 33.36 | 0 |
| 2022-09-20T17:15:42.312Z | 0.227232  | 3.9 | 33.39 | 0 |
| 2022-09-20T17:15:56.324Z | 0.245088  | 2.5 | 33.41 | 0 |
| 2022-09-20T17:16:03.330Z | 0.044352  | 2.5 | 33.44 | 0 |
| 2022-09-20T17:16:10.336Z | 0.070848  | 5.2 | 33.43 | 0 |
| 2022-09-20T17:16:24.348Z | 0.037728  | 4.1 | 33.46 | 0 |
| 2022-09-20T17:16:31.354Z | 0.126864  | 3.6 | 33.35 | 0 |
| 2022-09-20T17:16:45.366Z | 0.263952  | 3.3 | 33.38 | 0 |
| 2022-09-20T17:16:52.372Z | 0.450144  | 4.7 | 33.44 | 0 |
| 2022-09-20T17:17:06.384Z | 0.365904  | 4.7 | 33.47 | 0 |
| 2022-09-20T17:17:13.390Z | 0.333936  | 2.4 | 33.42 | 0 |
| 2022-09-20T17:17:20.396Z | 0.265968  | 3.8 | 33.49 | 0 |
| 2022-09-20T17:17:34.408Z | 0.294912  | 3.8 | 33.44 | 0 |
| 2022-09-20T17:17:41.414Z | 0.174672  | 2.4 | 33.49 | 0 |
| 2022-09-20T17:17:55.426Z | 0.130464  | 4.4 | 33.45 | 0 |
| 2022-09-20T17:18:02.432Z | 0.190368  | 2.9 | 33.44 | 0 |
| 2022-09-20T17:18:16.444Z | 0.305712  | 2.7 | 33.48 | 0 |
| 2022-09-20T17:18:23.450Z | 0.449712  | 2.9 | 33.43 | 0 |
| 2022-09-20T17:18:37.462Z | 0.505872  | 2.7 | 33.44 | 0 |
| 2022-09-20T17:18:44.468Z | 0.50328   | 3.5 | 33.43 | 0 |
| 2022-09-20T17:18:51.474Z | 0.636192  | 3.5 | 33.49 | 0 |
| 2022-09-20T17:19:05.486Z | 0.676224  | 3.2 | 33.53 | 0 |
| 2022-09-20T17:19:12.492Z | 0.364896  | 3.7 | 33.56 | 0 |
| 2022-09-20T17:19:26.504Z | 0.336096  | 4.6 | 33.55 | 0 |
| 2022-09-20T17:19:33.510Z | 0.322128  | 3.7 | 33.57 | 0 |
| 2022-09-20T17:19:40.516Z | 0.370224  | 4   | 33.55 | 0 |
| 2022-09-20T17:19:54.528Z | 0.257328  | 2.3 | 33.58 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T17:20:01.534Z | 0.26856   | 1.8 | 33.59 | 0 |
| 2022-09-20T17:20:15.546Z | 0.277344  | 2.6 | 33.63 | 0 |
| 2022-09-20T17:20:22.552Z | 0.229392  | 3.1 | 33.58 | 0 |
| 2022-09-20T17:20:36.564Z | 0.205632  | 2.9 | 33.64 | 0 |
| 2022-09-20T17:20:43.570Z | 0.185328  | 4.2 | 33.64 | 0 |
| 2022-09-20T17:20:50.576Z | 0.036576  | 4   | 33.67 | 0 |
| 2022-09-20T17:21:04.588Z | 0.057456  | 4.8 | 33.62 | 0 |
| 2022-09-20T17:21:11.594Z | 0.228528  | 2   | 33.65 | 0 |
| 2022-09-20T17:21:25.606Z | 0.390384  | 4.5 | 33.63 | 0 |
| 2022-09-20T17:21:32.612Z | 0.45864   | 3.4 | 33.63 | 0 |
| 2022-09-20T17:21:46.624Z | 0.453744  | 3.1 | 33.67 | 0 |
| 2022-09-20T17:21:53.630Z | 0.491184  | 2.5 | 33.62 | 0 |
| 2022-09-20T17:22:00.636Z | 0.323424  | 3.9 | 33.72 | 0 |
| 2022-09-20T17:22:14.648Z | 0.192384  | 3.4 | 33.75 | 0 |
| 2022-09-20T17:22:21.654Z | 0.089424  | 3.1 | 33.71 | 0 |
| 2022-09-20T17:22:35.666Z | 0.067968  | 3.1 | 33.76 | 0 |
| 2022-09-20T17:22:42.672Z | 0.076896  | 3.3 | 33.72 | 0 |
| 2022-09-20T17:22:56.684Z | -0.001296 | 2.8 | 33.79 | 0 |
| 2022-09-20T17:23:03.690Z | -0.120672 | 4.2 | 33.78 | 0 |
| 2022-09-20T17:23:10.696Z | -0.233136 | 3.1 | 33.8  | 0 |
| 2022-09-20T17:23:24.708Z | -0.06048  | 2.8 | 33.78 | 0 |
| 2022-09-20T17:23:31.714Z | 0.098784  | 3.6 | 33.81 | 0 |
| 2022-09-20T17:23:45.726Z | 0.16128   | 5   | 33.85 | 0 |
| 2022-09-20T17:23:52.732Z | 0.219168  | 3.6 | 33.84 | 0 |
| 2022-09-20T17:24:06.744Z | 0.112176  | 3.8 | 33.83 | 0 |
| 2022-09-20T17:24:13.750Z | 0.350064  | 3.5 | 33.79 | 0 |
| 2022-09-20T17:24:27.762Z | 0.3204    | 3.3 | 33.89 | 0 |
| 2022-09-20T17:24:34.768Z | 0.213264  | 3.5 | 33.87 | 0 |
| 2022-09-20T17:24:41.774Z | 0.097488  | 2.7 | 33.87 | 0 |
| 2022-09-20T17:24:55.786Z | 0.22752   | 3.5 | 33.82 | 0 |
| 2022-09-20T17:25:02.792Z | 0.429984  | 3   | 33.77 | 0 |
| 2022-09-20T17:25:16.804Z | 0.52848   | 4.6 | 33.8  | 0 |
| 2022-09-20T17:25:23.810Z | 0.583632  | 3.8 | 33.82 | 0 |
| 2022-09-20T17:25:30.816Z | 0.55872   | 2.7 | 33.88 | 0 |
| 2022-09-20T17:25:44.828Z | 0.421632  | 2.9 | 33.88 | 0 |
| 2022-09-20T17:25:51.834Z | 0.59832   | 2.9 | 33.85 | 0 |
| 2022-09-20T17:26:05.846Z | 0.543024  | 3.2 | 33.87 | 0 |
| 2022-09-20T17:26:12.852Z | 0.252432  | 3.8 | 33.91 | 0 |
| 2022-09-20T17:26:26.864Z | 0.191808  | 4.6 | 33.9  | 0 |
| 2022-09-20T17:26:33.870Z | 0.43848   | 3.4 | 33.91 | 0 |
| 2022-09-20T17:26:40.876Z | 0.540144  | 2.3 | 33.86 | 0 |
| 2022-09-20T17:26:54.888Z | 0.53568   | 4.3 | 33.9  | 0 |
| 2022-09-20T17:27:01.894Z | 0.326304  | 2.6 | 33.95 | 0 |
| 2022-09-20T17:27:15.906Z | 0.432     | 3.7 | 33.93 | 0 |
| 2022-09-20T17:27:22.912Z | 0.446112  | 3.1 | 33.93 | 0 |
| 2022-09-20T17:27:36.924Z | 0.251136  | 3.1 | 33.98 | 0 |
| 2022-09-20T17:27:43.930Z | 0.172224  | 1.5 | 33.93 | 0 |
| 2022-09-20T17:27:50.936Z | 0.23544   | 4   | 34.01 | 0 |
| 2022-09-20T17:28:04.948Z | 0.462096  | 5.1 | 33.92 | 0 |
| 2022-09-20T17:28:11.954Z | 0.493488  | 3.4 | 33.91 | 0 |
| 2022-09-20T17:28:25.966Z | 0.61632   | 2.8 | 33.97 | 0 |
| 2022-09-20T17:28:32.972Z | 0.512352  | 2.5 | 34    | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T17:28:46.984Z | 0.248832  | 3.7 | 34    | 0 |
| 2022-09-20T17:28:53.990Z | 0.487728  | 2.5 | 33.91 | 0 |
| 2022-09-20T17:29:00.996Z | 0.731664  | 3.3 | 33.98 | 0 |
| 2022-09-20T17:29:15.008Z | 0.668304  | 2.5 | 34.02 | 0 |
| 2022-09-20T17:29:22.014Z | 0.446112  | 4.5 | 34    | 0 |
| 2022-09-20T17:29:36.026Z | 0.355968  | 2.2 | 34    | 0 |
| 2022-09-20T17:29:43.032Z | 0.273024  | 2.2 | 34.04 | 0 |
| 2022-09-20T17:29:50.038Z | 0.074592  | 3.1 | 34.09 | 0 |
| 2022-09-20T17:30:04.050Z | 0.087264  | 3.4 | 34.12 | 0 |
| 2022-09-20T17:30:11.056Z | 0.150192  | 2.8 | 34.09 | 0 |
| 2022-09-20T17:30:25.068Z | 0.276192  | 2.8 | 34.03 | 0 |
| 2022-09-20T17:30:32.074Z | 0.340704  | 3.9 | 34.06 | 0 |
| 2022-09-20T17:30:46.086Z | 0.23688   | 2.8 | 34.12 | 0 |
| 2022-09-20T17:30:53.092Z | -0.158544 | 3   | 34.1  | 0 |
| 2022-09-20T17:31:00.098Z | -0.261648 | 2.2 | 34.13 | 0 |
| 2022-09-20T17:31:14.110Z | -0.003456 | 3   | 34.17 | 0 |
| 2022-09-20T17:31:21.116Z | 0.154944  | 3.9 | 34.16 | 0 |
| 2022-09-20T17:31:35.128Z | 0.180144  | 1.9 | 34.19 | 0 |
| 2022-09-20T17:31:42.134Z | 0.130032  | 3.3 | 34.18 | 0 |
| 2022-09-20T17:31:56.146Z | -0.008064 | 3.6 | 34.25 | 0 |
| 2022-09-20T17:32:03.152Z | 0.016272  | 3.8 | 34.16 | 0 |
| 2022-09-20T17:32:10.158Z | 0.127872  | 2.4 | 34.2  | 0 |
| 2022-09-20T17:32:24.170Z | 0.14688   | 1.6 | 34.21 | 0 |
| 2022-09-20T17:32:31.176Z | 0.160992  | 3   | 34.16 | 0 |
| 2022-09-20T17:32:45.188Z | 0.180144  | 3   | 34.18 | 0 |
| 2022-09-20T17:32:52.194Z | 0.271584  | 4.1 | 34.16 | 0 |
| 2022-09-20T17:33:06.206Z | 0.240192  | 4.1 | 34.22 | 0 |
| 2022-09-20T17:33:13.212Z | 0.27144   | 2.4 | 34.2  | 0 |
| 2022-09-20T17:33:20.218Z | 0.19296   | 3.5 | 34.2  | 0 |
| 2022-09-20T17:33:34.230Z | 0.186048  | 2.1 | 34.18 | 0 |
| 2022-09-20T17:33:41.236Z | 0.246384  | 3   | 34.2  | 0 |
| 2022-09-20T17:33:55.248Z | 0.311184  | 2.1 | 34.23 | 0 |
| 2022-09-20T17:34:02.254Z | 0.215424  | 2.1 | 34.24 | 0 |
| 2022-09-20T17:34:16.266Z | 0.18432   | 4.3 | 34.25 | 0 |
| 2022-09-20T17:34:23.272Z | 0.040464  | 2.7 | 34.24 | 0 |
| 2022-09-20T17:34:30.278Z | -0.080784 | 3.8 | 34.28 | 0 |
| 2022-09-20T17:34:44.290Z | -0.097776 | 3.8 | 34.26 | 0 |
| 2022-09-20T17:34:51.296Z | 0.098496  | 3.5 | 34.29 | 0 |
| 2022-09-20T17:35:05.308Z | 0.249408  | 4   | 34.28 | 0 |
| 2022-09-20T17:35:12.314Z | 0.271296  | 4.3 | 34.28 | 0 |
| 2022-09-20T17:35:26.326Z | 0.152928  | 1.5 | 34.36 | 0 |
| 2022-09-20T17:35:33.332Z | 0.073584  | 2.3 | 34.32 | 0 |
| 2022-09-20T17:35:40.338Z | 0.224496  | 3.4 | 34.23 | 0 |
| 2022-09-20T17:35:54.350Z | 0.391536  | 3.1 | 34.22 | 0 |
| 2022-09-20T17:36:01.356Z | 0.45504   | 4.5 | 34.26 | 0 |
| 2022-09-20T17:36:15.368Z | 0.427968  | 2   | 34.33 | 0 |
| 2022-09-20T17:36:22.374Z | 0.3024    | 2.6 | 34.36 | 0 |
| 2022-09-20T17:36:36.386Z | 0.220752  | 2.6 | 34.3  | 0 |
| 2022-09-20T17:36:43.392Z | 0.322992  | 1.7 | 34.31 | 0 |
| 2022-09-20T17:36:50.398Z | 0.64728   | 2.3 | 34.23 | 0 |
| 2022-09-20T17:37:04.410Z | 0.586368  | 3.1 | 34.31 | 0 |
| 2022-09-20T17:37:11.416Z | 0.454464  | 4.5 | 34.28 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T17:37:25.428Z | 0.300816  | 2.3 | 34.32 | 0 |
| 2022-09-20T17:37:32.434Z | 0.345888  | 2.3 | 34.39 | 0 |
| 2022-09-20T17:37:46.446Z | 0.290592  | 4.5 | 34.38 | 0 |
| 2022-09-20T17:37:53.452Z | 0.207936  | 2.8 | 34.4  | 0 |
| 2022-09-20T17:38:00.458Z | 0.197856  | 2.8 | 34.41 | 0 |
| 2022-09-20T17:38:14.470Z | 0.162     | 4.5 | 34.43 | 0 |
| 2022-09-20T17:38:21.476Z | 0.099936  | 4.5 | 34.4  | 0 |
| 2022-09-20T17:38:35.488Z | 0.167184  | 2.2 | 34.38 | 0 |
| 2022-09-20T17:38:42.494Z | 0.246528  | 3.4 | 34.42 | 0 |
| 2022-09-20T17:38:56.506Z | 0.220464  | 3.1 | 34.39 | 0 |
| 2022-09-20T17:39:03.512Z | 0.263952  | 3.3 | 34.38 | 0 |
| 2022-09-20T17:39:10.518Z | 0.371088  | 3.3 | 34.39 | 0 |
| 2022-09-20T17:39:24.530Z | 0.381456  | 3.6 | 34.37 | 0 |
| 2022-09-20T17:39:31.536Z | 0.411984  | 2.8 | 34.41 | 0 |
| 2022-09-20T17:39:45.548Z | 0.397728  | 3   | 34.42 | 0 |
| 2022-09-20T17:39:52.554Z | 0.420048  | 2.8 | 34.4  | 0 |
| 2022-09-20T17:40:06.566Z | 0.415584  | 2.7 | 34.47 | 0 |
| 2022-09-20T17:40:13.572Z | 0.38376   | 3.3 | 34.39 | 0 |
| 2022-09-20T17:40:20.578Z | 0.40104   | 3.6 | 34.5  | 0 |
| 2022-09-20T17:40:34.590Z | 0.433728  | 4.1 | 34.45 | 0 |
| 2022-09-20T17:40:41.596Z | 0.38664   | 3.9 | 34.45 | 0 |
| 2022-09-20T17:40:55.608Z | 0.363024  | 2.4 | 34.52 | 0 |
| 2022-09-20T17:41:02.614Z | 0.274032  | 3.3 | 34.51 | 0 |
| 2022-09-20T17:41:16.626Z | 0.190656  | 2.7 | 34.56 | 0 |
| 2022-09-20T17:41:23.632Z | 0.185472  | 1.9 | 34.56 | 0 |
| 2022-09-20T17:41:30.638Z | 0.24768   | 1.6 | 34.55 | 0 |
| 2022-09-20T17:41:44.650Z | 0.305568  | 2.7 | 34.51 | 0 |
| 2022-09-20T17:41:51.656Z | 0.23616   | 3   | 34.51 | 0 |
| 2022-09-20T17:42:05.668Z | 0.102096  | 1.9 | 34.59 | 0 |
| 2022-09-20T17:42:12.674Z | -0.03024  | 4.1 | 34.59 | 0 |
| 2022-09-20T17:42:26.686Z | -0.202464 | 4.6 | 34.62 | 0 |
| 2022-09-20T17:42:33.692Z | -0.139536 | 2.1 | 34.61 | 0 |
| 2022-09-20T17:42:40.698Z | 0.007344  | 2.7 | 34.63 | 0 |
| 2022-09-20T17:42:54.710Z | 0.175392  | 3.8 | 34.62 | 0 |
| 2022-09-20T17:43:01.716Z | 0.188064  | 3.2 | 34.65 | 0 |
| 2022-09-20T17:43:15.728Z | 0.191952  | 3.5 | 34.61 | 0 |
| 2022-09-20T17:43:22.734Z | 0.072144  | 2.6 | 34.68 | 0 |
| 2022-09-20T17:43:36.746Z | 0.166032  | 3.5 | 34.6  | 0 |
| 2022-09-20T17:43:43.752Z | 0.1404    | 3.5 | 34.71 | 0 |
| 2022-09-20T17:43:50.758Z | 0.170928  | 4   | 34.67 | 0 |
| 2022-09-20T17:44:04.770Z | 0.140832  | 2.3 | 34.67 | 0 |
| 2022-09-20T17:44:11.776Z | 0.201888  | 2.9 | 34.68 | 0 |
| 2022-09-20T17:44:25.788Z | 0.07632   | 3.7 | 34.71 | 0 |
| 2022-09-20T17:44:32.794Z | 0.022608  | 2.9 | 34.72 | 0 |
| 2022-09-20T17:44:46.806Z | 0.082656  | 2.9 | 34.68 | 0 |
| 2022-09-20T17:44:53.812Z | -0.051552 | 3.4 | 34.71 | 0 |
| 2022-09-20T17:45:00.818Z | -0.184896 | 2.9 | 34.74 | 0 |
| 2022-09-20T17:45:14.830Z | -0.219888 | 3.2 | 34.76 | 0 |
| 2022-09-20T17:45:21.836Z | -0.068256 | 3.1 | 34.78 | 0 |
| 2022-09-20T17:45:35.848Z | -0.10512  | 5.4 | 34.78 | 0 |
| 2022-09-20T17:45:42.854Z | -0.121824 | 3.1 | 34.82 | 0 |
| 2022-09-20T17:45:56.866Z | -0.103248 | 3.4 | 34.85 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T17:46:03.872Z | -0.11376  | 2   | 34.82 | 0 |
| 2022-09-20T17:46:10.878Z | -0.239328 | 3.4 | 34.81 | 0 |
| 2022-09-20T17:46:24.890Z | -0.210528 | 2   | 34.87 | 0 |
| 2022-09-20T17:46:31.896Z | -0.048528 | 3.1 | 34.88 | 0 |
| 2022-09-20T17:46:45.908Z | -0.055152 | 3.1 | 34.86 | 0 |
| 2022-09-20T17:46:52.914Z | -0.185616 | 1.4 | 34.85 | 0 |
| 2022-09-20T17:47:06.926Z | -0.108864 | 2   | 34.89 | 0 |
| 2022-09-20T17:47:13.932Z | -0.008352 | 2.2 | 34.89 | 0 |
| 2022-09-20T17:47:20.938Z | 0.004896  | 2.2 | 34.9  | 0 |
| 2022-09-20T17:47:34.950Z | 0.021456  | 3   | 34.92 | 0 |
| 2022-09-20T17:47:41.956Z | -0.081072 | 3.3 | 34.92 | 0 |
| 2022-09-20T17:47:55.968Z | -0.0036   | 0.8 | 34.93 | 0 |
| 2022-09-20T17:48:02.974Z | 0.1728    | 2.7 | 34.92 | 0 |
| 2022-09-20T17:48:16.986Z | 0.195984  | 1.9 | 34.96 | 0 |
| 2022-09-20T17:48:23.992Z | 0.023184  | 3   | 34.98 | 0 |
| 2022-09-20T17:48:30.998Z | -0.140112 | 3   | 34.91 | 0 |
| 2022-09-20T17:48:45.010Z | -0.055152 | 1.6 | 35    | 0 |
| 2022-09-20T17:48:52.016Z | 0.039888  | 3.3 | 34.96 | 0 |
| 2022-09-20T17:49:06.028Z | 0.25704   | 4.4 | 34.95 | 0 |
| 2022-09-20T17:49:13.034Z | 0.349344  | 1.9 | 34.96 | 0 |
| 2022-09-20T17:49:20.040Z | 0.167184  | 4.9 | 34.99 | 0 |
| 2022-09-20T17:49:34.052Z | -0.029808 | 2.4 | 35.01 | 0 |
| 2022-09-20T17:49:41.058Z | -0.024048 | 3   | 35    | 0 |
| 2022-09-20T17:49:55.070Z | -0.122112 | 4   | 35.01 | 0 |
| 2022-09-20T17:50:02.076Z | -0.18792  | 2.1 | 35.04 | 0 |
| 2022-09-20T17:50:16.088Z | -0.16992  | 2.4 | 35.03 | 0 |
| 2022-09-20T17:50:23.094Z | 0.137376  | 3.2 | 35.07 | 0 |
| 2022-09-20T17:50:37.106Z | 0.270144  | 3.5 | 35.05 | 0 |
| 2022-09-20T17:50:44.112Z | 0.32616   | 3.7 | 35.03 | 0 |
| 2022-09-20T17:50:51.118Z | 0.45576   | 5.7 | 34.94 | 0 |
| 2022-09-20T17:51:05.130Z | 0.503136  | 2.9 | 35    | 0 |
| 2022-09-20T17:51:12.136Z | 0.488304  | 3.7 | 35.04 | 0 |
| 2022-09-20T17:51:26.148Z | 0.551808  | 3.7 | 35    | 0 |
| 2022-09-20T17:51:33.154Z | 0.311184  | 4.3 | 35.08 | 0 |
| 2022-09-20T17:51:40.160Z | 0.348336  | 2.9 | 35.01 | 0 |
| 2022-09-20T17:51:54.172Z | 0.390816  | 2.6 | 35.1  | 0 |
| 2022-09-20T17:52:01.178Z | 0.416304  | 3.1 | 35.04 | 0 |
| 2022-09-20T17:52:15.190Z | 0.370224  | 2.3 | 35.1  | 0 |
| 2022-09-20T17:52:36.208Z | 0.463536  | 2.8 | 35.13 | 0 |
| 2022-09-20T17:52:43.214Z | 0.53424   | 1.4 | 35.11 | 0 |
| 2022-09-20T17:52:50.220Z | 0.512928  | 2.5 | 35.08 | 0 |
| 2022-09-20T17:53:04.232Z | 0.348048  | 3.6 | 35.14 | 0 |
| 2022-09-20T17:53:11.238Z | 0.285552  | 4.8 | 35.14 | 0 |
| 2022-09-20T17:53:25.250Z | 0.291456  | 1.4 | 35.12 | 0 |
| 2022-09-20T17:53:32.256Z | 0.327168  | 3.1 | 35.12 | 0 |
| 2022-09-20T17:53:46.268Z | 0.315792  | 1.9 | 35.15 | 0 |
| 2022-09-20T17:53:53.274Z | 0.235872  | 2.8 | 35.18 | 0 |
| 2022-09-20T17:54:00.280Z | 0.127296  | 1.7 | 35.21 | 0 |
| 2022-09-20T17:54:14.292Z | 0.21168   | 3.1 | 35.15 | 0 |
| 2022-09-20T17:54:21.298Z | 0.160272  | 0.8 | 35.23 | 0 |
| 2022-09-20T17:54:35.310Z | -0.006912 | 3.3 | 35.23 | 0 |
| 2022-09-20T17:54:42.316Z | -0.08424  | 3.1 | 35.22 | 0 |

|                          |           |     |       |   |
|--------------------------|-----------|-----|-------|---|
| 2022-09-20T17:54:56.328Z | -0.068544 | 2.8 | 35.23 | 0 |
| 2022-09-20T17:55:03.334Z | -0.01296  | 3   | 35.26 | 0 |
| 2022-09-20T17:55:10.340Z | -0.079344 | 3.3 | 35.29 | 0 |
| 2022-09-20T17:55:24.352Z | 0.025056  | 1.9 | 35.3  | 0 |
| 2022-09-20T17:55:31.358Z | 0.051696  | 2.2 | 35.25 | 0 |
| 2022-09-20T17:55:45.370Z | 0.103392  | 3.8 | 35.25 | 0 |
| 2022-09-20T17:55:52.376Z | -0.033264 | 1.9 | 35.29 | 0 |
| 2022-09-20T17:56:06.388Z | 0.040752  | 2.7 | 35.3  | 0 |
| 2022-09-20T17:56:13.394Z | -0.140832 | 4.7 | 35.28 | 0 |
| 2022-09-20T17:56:20.400Z | -0.237744 | 1.6 | 35.3  | 0 |
| 2022-09-20T17:56:34.412Z | -0.376704 | 2.4 | 35.3  | 0 |
| 2022-09-20T17:56:41.418Z | -0.221904 | 2.7 | 35.3  | 0 |
| 2022-09-20T17:56:55.430Z | -0.079344 | 3.3 | 35.28 | 0 |
| 2022-09-20T17:57:02.436Z | -0.065952 | 2.4 | 35.33 | 0 |
| 2022-09-20T17:57:16.448Z | -0.073728 | 1.6 | 35.34 | 0 |
| 2022-09-20T17:57:23.454Z | -0.0144   | 1.9 | 35.38 | 0 |
| 2022-09-20T17:57:30.460Z | -0.033552 | 1.8 | 35.38 | 0 |
| 2022-09-20T17:57:44.472Z | 0.028944  | 1.3 | 35.38 | 0 |
| 2022-09-20T17:57:51.478Z | 0.018     | 2.7 | 35.38 | 0 |
| 2022-09-20T17:58:05.490Z | -0.044208 | 1.5 | 35.38 | 0 |
| 2022-09-20T17:58:12.496Z | -0.059904 | 3.5 | 35.4  | 0 |
| 2022-09-20T17:58:26.508Z | -0.059328 | 1.6 | 35.43 | 0 |
| 2022-09-20T17:58:33.514Z | -0.02376  | 1.3 | 35.39 | 0 |
| 2022-09-20T17:58:40.520Z | -0.0576   | 2.1 | 35.37 | 0 |
| 2022-09-20T17:58:54.532Z | 0.039456  | 3.8 | 35.36 | 0 |
| 2022-09-20T17:59:01.538Z | 0.021312  | 4   | 35.39 | 0 |
| 2022-09-20T17:59:15.550Z | -0.038304 | 3.8 | 35.43 | 0 |
| 2022-09-20T17:59:22.556Z | -0.041328 | 3.7 | 35.4  | 0 |
| 2022-09-20T17:59:36.568Z | 0.157536  | 0.7 | 35.38 | 0 |
| 2022-09-20T17:59:43.574Z | 0.231984  | 3.7 | 35.42 | 0 |
| 2022-09-20T17:59:50.580Z | 0.102672  | 3.7 | 35.45 | 0 |
| 2022-09-20T18:00:04.592Z | -0.047952 | 4   | 35.47 | 0 |
| 2022-09-20T18:00:11.598Z | -0.178272 | 5.7 | 35.43 | 0 |
| 2022-09-20T18:00:25.610Z | -0.039744 | 3.7 | 35.46 | 0 |
| 2022-09-20T18:00:32.616Z | -0.079632 | 2.3 | 35.43 | 0 |
| 2022-09-20T18:00:46.628Z | 0.006336  | 4.8 | 35.45 | 0 |
| 2022-09-20T18:00:53.634Z | -0.044496 | 3.4 | 35.48 | 0 |



## Interval Report

**Interval Start Date:** Tuesday, September 20th, 2022, 9:46 AM MDT  
**Interval End Date:** Tuesday, September 20th, 2022, 11:55 AM MDT  
**Device:** VB100-0034  
**Well Licensee:** NMOCD  
**Well Name:** HARRISON 002  
**UWI:** 30-025-24749  
**Well License Number:** 30-025-24749  
**Surface Location:** PRIVATE  
**Bottom Hole Location:** UNKNOWN

**Test Operator:** DJF  
**Authorized By:** NMOCD  
**Test Reason:** PRE PLUG  
**Scope Of Work:** 12-Hour  
**AFE Number:** NMOCD038AA/APWS22.001  
**GPS:** 32.14678,-103.19575  
**Notes:** GTG

## Flow Test

Average Flowrate

**0.18**

m3/d

**0.06**

g/ hour

Average Flow  
Temperature**32.2**

°C

Average Flow  
Pressure**3.5**

kPag

Flow Duration

**2.2**

hours

## Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In  
Pressure

--

\*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

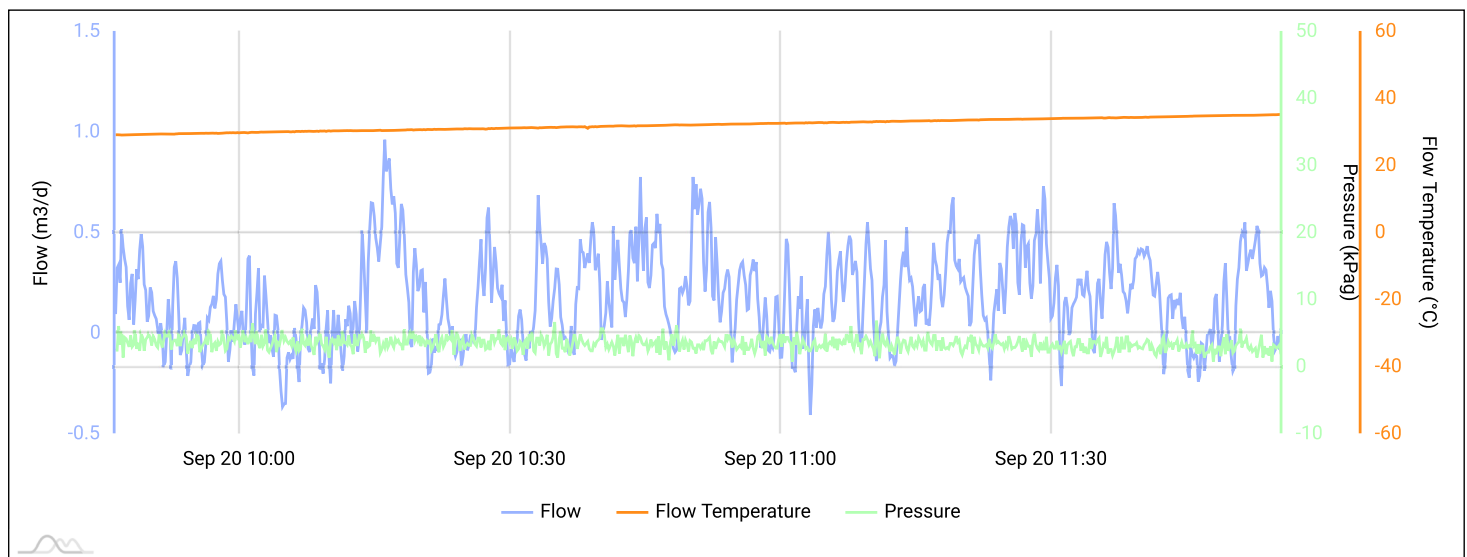
\*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

**0.0**

hours

## Flow/Pressure/Temperature Timeseries



Data Retention Time:

Testing data shall be stored on this web platform for a period of 6-months. It is strongly recommended that the User download and store the electronic PDF reports and CSV Data into their own database, immediately upon viewing.

Ventbuster Instruments Inc. Disclaimer:

The Ventbuster® is a high precision low flow vent gas meter. As it is deployed into testing conditions beyond our control, we are not liable for, or make warranties, as to the resultant test information. Any decisions or interpretations made from the test results are the sole responsibility and discretion of the User.

---

© 2022. All rights reserved.



www.permianls.com  
575.397.3713 2609 W Marland Hobbs NM 88240

## C6+ Gas Analysis Report

|                      |                    |                        |                                          |
|----------------------|--------------------|------------------------|------------------------------------------|
| 14944G               | Harrison #2        | Harrison #2            |                                          |
| Sample Point Code    | Sample Point Name  | Sample Point Location  |                                          |
| Laboratory Services  | 2022058189         | Tedlar bag             | Client - Spot                            |
| Source Laboratory    | Lab File No        | Container Identity     | Sampler                                  |
| USA                  | USA                | USA                    | New Mexico                               |
| District             | Area Name          | Field Name             | Facility Name                            |
| Sep 19, 2022 11:40   | Sep 19, 2022 11:40 | Sep 22, 2022 08:26     | Sep 21, 2022                             |
| Date Sampled         | Date Effective     | Date Received          | Date Reported                            |
| System Administrator |                    |                        |                                          |
| Ambient Temp (°F)    | Flow Rate (Mcf)    | Analyst                | Press PSI @ Temp °F<br>Source Conditions |
| Well Done Foundation |                    | Gas                    |                                          |
| Operator             |                    | Lab Source Description |                                          |

| Component          | Normalized Mol % | Un-Normalized Mol % | GPM    |
|--------------------|------------------|---------------------|--------|
| H2S (H2S)          | 0.0000           | 0                   |        |
| Nitrogen (N2)      | 95.4990          | 95.498              |        |
| CO2 (CO2)          | 0.0370           | 0.037               |        |
| Methane (C1)       | 1.3290           | 1.329               |        |
| Ethane (C2)        | 0.0320           | 0.032               | 0.0090 |
| Propane (C3)       | 0.0270           | 0.027               | 0.0070 |
| I-Butane (IC4)     | 0.0480           | 0.048               | 0.0160 |
| N-Butane (NC4)     | 0.3170           | 0.317               | 0.1000 |
| I-Pentane (IC5)    | 0.6470           | 0.647               | 0.2370 |
| N-Pentane (NC5)    | 0.6020           | 0.602               | 0.2180 |
| Hexanes Plus (C6+) | 1.4620           | 1.462               | 0.6340 |
| TOTAL              | 100.0000         | 99.9990             | 1.2210 |

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

| Analyzer Information |                   |                |              |
|----------------------|-------------------|----------------|--------------|
| Device Type:         | Gas Chromatograph | Device Make:   | Shimadzu     |
| Device Model:        | GC-2014           | Last Cal Date: | Aug 14, 2022 |

| Gross Heating Values (Real, BTU/ft³) |           |                       |           |
|--------------------------------------|-----------|-----------------------|-----------|
| 14.696 PSI @ 60.00 Å°F               |           | 14.73 PSI @ 60.00 Å°F |           |
| Dry                                  | Saturated | Dry                   | Saturated |
| 152.1                                | 150.4     | 152.5                 | 150.7     |

| Calculated Total Sample Properties            |                        |
|-----------------------------------------------|------------------------|
| GPA2145-16 *Calculated at Contract Conditions |                        |
| Relative Density Real                         | Relative Density Ideal |
| 1.0181                                        | 1.0179                 |
| Molecular Weight                              |                        |
| 29.4792                                       |                        |

| C6+ Group Properties |              |              |
|----------------------|--------------|--------------|
| Assumed Composition  |              |              |
| C6 - 60.000%         | C7 - 30.000% | C8 - 10.000% |

|           |
|-----------|
| Field H2S |
| 2 PPM     |

## PROTREND STATUS:

Passed By Validator on Sep 22, 2022

## DATA SOURCE:

Imported

## PASSED BY VALIDATOR REASON:

Close enough to be considered reasonable.

## VALIDATOR:

Luis Cano

## VALIDATOR COMMENTS:

OK

| Source    | Date                 | Notes               |
|-----------|----------------------|---------------------|
| Luis Cano | Sep 22, 2022 8:50 am | Methane= 13,290 PPM |



## Weather in Hobbs, September 19

**September 19, 2022**

|         | Atmospheric conditions<br>and temperature °F                                                   | RealFeel °F | Atmospheric<br>pressure inHg | Wind speed<br>mph | Humidity |
|---------|------------------------------------------------------------------------------------------------|-------------|------------------------------|-------------------|----------|
| Night   |  <b>+73°</b>  | +73°        | 26.5                         | S 9.4             | 64%      |
| Morning |  <b>+64°</b>  | +64°        | 26.4                         | SE 10.5           | 90%      |
| Day     |  <b>+86°</b>  | +86°        | 26.5                         | S 13.2            | 42%      |
| Evening |  <b>+82°</b> | +82°        | 26.5                         | SE 13.4           | 45%      |

## Bio-meteorological forecast

|                                         |          |                                                                          |
|-----------------------------------------|----------|--------------------------------------------------------------------------|
| <b>Meteorological sensitivity index</b> | <b>3</b> | Meteosensitive people are likely to experience weather-related symptoms. |
| <b>Geomagnetic conditions</b>           | <b>2</b> | Solar activity may affect some sensitive people.                         |
| <b>Influence of solar activity</b>      | <b>3</b> | High risk of harm from unprotected sun exposure due to UV radiation.     |

**September 19, 2021**

|         | Atmospheric conditions<br>and temperature °F                                                    | RealFeel °F | Atmospheric<br>pressure inHg | Wind speed<br>mph | Humidity |
|---------|-------------------------------------------------------------------------------------------------|-------------|------------------------------|-------------------|----------|
| Night   |  <b>+70°</b> | +70°        | 26.4                         | SE 7.4            | 54%      |
| Morning |                                                                                                 | +61°        | 26.4                         | E 6.5             | 68%      |

**+61°**

|         |  |             |      |      |   |      |     |
|---------|--|-------------|------|------|---|------|-----|
| Day     |  | <b>+90°</b> | +90° | 26.5 | S | 11.4 | 24% |
| Evening |  | <b>+84°</b> | +84° | 26.3 | S | 9.8  | 21% |

## Bio-meteorological forecast

|                                         |          |                                                                       |
|-----------------------------------------|----------|-----------------------------------------------------------------------|
| <b>Meteorological sensitivity index</b> | <b>2</b> | Some meteosensitive people may feel mild symptoms due to the weather. |
| <b>Geomagnetic conditions</b>           | <b>1</b> | Weak solar activity may affect some highly sensitive people.          |
| <b>Influence of solar activity</b>      | <b>3</b> | High risk of harm from unprotected sun exposure due to UV radiation.  |

## September 19, 2020

|         | Atmospheric conditions<br>and temperature °F | RealFeel °F | Atmospheric<br>pressure inHg | Wind speed<br>mph | Humidity |
|---------|----------------------------------------------|-------------|------------------------------|-------------------|----------|
| Night   | <b>+63°</b>                                  | +63°        | 26.5                         | E 6               | 67%      |
| Morning | <b>+54°</b>                                  | +54°        | 26.5                         | E 5.8             | 72%      |
| Day     | <b>+81°</b>                                  | +81°        | 26.6                         | SE 8.3            | 41%      |
| Evening | <b>+73°</b>                                  | +73°        | 26.5                         | SE 9.8            | 40%      |

## Bio-meteorological forecast

|                                         |          |                                                                       |
|-----------------------------------------|----------|-----------------------------------------------------------------------|
| <b>Meteorological sensitivity index</b> | <b>2</b> | Some meteosensitive people may feel mild symptoms due to the weather. |
|-----------------------------------------|----------|-----------------------------------------------------------------------|

|                             |   |                                                                      |
|-----------------------------|---|----------------------------------------------------------------------|
| Geomagnetic conditions      | 1 | Weak solar activity may affect some highly sensitive people.         |
| Influence of solar activity | 3 | High risk of harm from unprotected sun exposure due to UV radiation. |



## Weather in Hobbs, September 20

**September 20, 2022**

|         | Atmospheric conditions<br>and temperature °F                                                   | RealFeel °F | Atmospheric<br>pressure inHg | Wind speed<br>mph | Humidity |
|---------|------------------------------------------------------------------------------------------------|-------------|------------------------------|-------------------|----------|
| Night   |  <b>+73°</b>  | +73°        | 26.5                         | S 9.4             | 64%      |
| Morning |  <b>+66°</b>  | +66°        | 26.5                         | S 9.6             | 83%      |
| Day     |  <b>+88°</b>  | +88°        | 26.5                         | S 11.9            | 40%      |
| Evening |  <b>+84°</b> | +84°        | 26.5                         | SE 12.5           | 37%      |

## Bio-meteorological forecast

|                                         |   |                                                                       |
|-----------------------------------------|---|-----------------------------------------------------------------------|
| <b>Meteorological sensitivity index</b> | 2 | Some meteosensitive people may feel mild symptoms due to the weather. |
| <b>Geomagnetic conditions</b>           | 1 | Weak solar activity may affect some highly sensitive people.          |
| <b>Influence of solar activity</b>      | 3 | High risk of harm from unprotected sun exposure due to UV radiation.  |

**September 20, 2021**

|         | Atmospheric conditions<br>and temperature °F                                                    | RealFeel °F | Atmospheric<br>pressure inHg | Wind speed<br>mph | Humidity |
|---------|-------------------------------------------------------------------------------------------------|-------------|------------------------------|-------------------|----------|
| Night   |  <b>+75°</b> | +75°        | 26.3                         | S 11.9            | 31%      |
| Morning |                                                                                                 | +68°        | 26.3                         | S 8.1             | 53%      |

|         |                                                                                   |      |      |      |         |     |
|---------|-----------------------------------------------------------------------------------|------|------|------|---------|-----|
|         |   | +68° |      |      |         |     |
| Day     |  | +93° | +93° | 26.4 | NW 11.6 | 18% |
| Evening |  | +86° | +86° | 26.3 | W 5.4   | 25% |

Bio-meteorological forecast

|                                     |   |                                                                                     |
|-------------------------------------|---|-------------------------------------------------------------------------------------|
| Meteorological sensitivity index    | 2 | Some meteosensitive people may feel mild symptoms due to the weather.               |
| Geomagnetic conditions              | 1 | Weak solar activity may affect some highly sensitive people.                        |
| Influence of solar activity         | 3 | High risk of harm from unprotected sun exposure due to UV radiation.                |
| Influence of the phases of the moon | 1 | Insomniacs may be affected by the full moon, resulting in tiredness during the day. |

September 20, 2020

|         |                                                                                     |                                           |             |                           |                |          |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------|-------------|---------------------------|----------------|----------|
|         |                                                                                     | Atmospheric conditions and temperature °F | RealFeel °F | Atmospheric pressure inHg | Wind speed mph | Humidity |
| Night   |  | +63°                                      | +63°        | 26.5                      | SE 7.4         | 68%      |
| Morning |  | +54°                                      | +54°        | 26.5                      | SE 7.4         | 76%      |
| Day     |  | +81°                                      | +81°        | 26.6                      | SE 8.5         | 38%      |
| Evening |  | +75°                                      | +75°        | 26.5                      | SE 9.6         | 31%      |

Bio-meteorological forecast

|                                  |   |                                                                       |
|----------------------------------|---|-----------------------------------------------------------------------|
| Meteorological sensitivity index | 2 | Some meteosensitive people may feel mild symptoms due to the weather. |
| Geomagnetic conditions           | 1 | Weak solar activity may affect some highly sensitive people.          |
| Influence of solar activity      | 3 | High risk of harm from unprotected sun exposure due to UV radiation.  |

**District I**

1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 160521

**QUESTIONS**

|                                                                                   |                          |
|-----------------------------------------------------------------------------------|--------------------------|
| Operator:<br>PRIMAL ENERGY CORPORATION<br>211 Highland Cross<br>Houston, TX 77073 | OGRID:                   |
|                                                                                   | 154303                   |
|                                                                                   | Action Number:<br>160521 |
| Action Type:<br>[UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)                 |                          |

**QUESTIONS**

|                            |                                    |
|----------------------------|------------------------------------|
| <b>Prerequisites</b>       |                                    |
| [OGRID] Well Operator      | [154303] PRIMAL ENERGY CORPORATION |
| [API] Well Name and Number | [30-025-24749] HARRISON #002       |
| Well Status                | Reclamation Fund Approved          |

|                                     |                             |
|-------------------------------------|-----------------------------|
| <b>Monitoring Event Information</b> |                             |
| Reason For Filing                   | Pre-Plug Methane Monitoring |
| Date of monitoring                  | 09/20/2022                  |

|                                                   |              |
|---------------------------------------------------|--------------|
| <b>Monitoring Event Details</b>                   |              |
| Flow rate in cubic meters per day (m³/day)        | 0.18         |
| Test duration in hours (hr)                       | 2.2          |
| Average flow temperature in degrees Celsius (°C)  | 32.2         |
| Average gauge flow pressure in kilopascals (kPag) | 3.5          |
| Methane concentration in part per million (ppm)   | 13,290       |
| Methane emission rate in grams per hour (g/hr)    | 0.06         |
| Testing Method                                    | steady state |

|                               |                      |
|-------------------------------|----------------------|
| <b>Monitoring Contractor</b>  |                      |
| Name of monitoring contractor | Well Done Foundation |