



P.O. Box 10640 Bozeman, Montana 59719

(406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: November 18, 2022

RE: Schwalbe #001 (30-025-20472) 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 Schwalbe #001 by the WDF Measure 1 Team on October 28, 2022, at 4:14 P.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 18.6-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-029 Ultra-Low Flow Meter with GPS for site location verification.

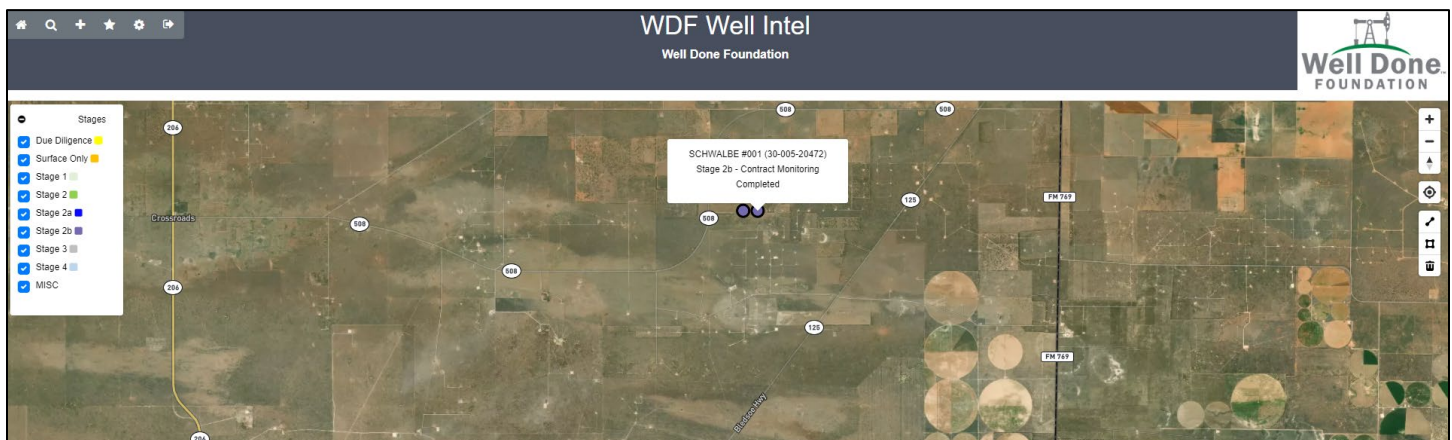


Image 1.1 – Schwalbe #001 (30-025-20472) Lea County, New Mexico

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-029 Ultra-Low Flow Meter with GPS, resulted in <0.00 cubic meters of total measured wellhead emissions over the 18.6-hour period that established an average methane flow rate of <0.00 m³/day. WDF performed a 3.1-hour interval measurement that resulted in 0.01 cubic meters of total measured wellhead emissions over the 3.1-hour period that established an average methane flow rate of 0.01 grams per hour (g/hour). A composite gas sample was collected at the wellhead by WDF during the methane flow test beginning on October 28, 2022, and at the end of the methane flow test on October 29, 2022, approximately 18.6-hours later. Methane gas concentration levels were measured at 55,870 ppm, pursuant to Test ID 2022059557 performed by Laboratory Services of Hobbs, NM on November 1, 2022, at 3:54 P.M. Therefore, the average methane gas emission measured at this wellhead is calculated at **0.01 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 9:45 A.M. on November 13, 2022 and would indicate that this orphan well has a much higher emission rate potential of **0.02 grams per hour (g/hour)**.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.01 = 5.54 g/day total /24 = 0.23 g/hour x 0.055870 (methane concentration) = **0.01 g/hour CH₄**). **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/m³; 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/ft³], or 0.0003202 ounce per cubic inch [oz/inch³].

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)².



Interval Report

Interval Start Date: Saturday, October 29th, 2022, 7:46 AM MDT
Interval End Date: Saturday, October 29th, 2022, 10:52 AM MDT
Device: VB100-0029
Well Licensee: NMOCD
Well Name: Schwalbe #001
UWI: 30-025-20472
Well License Number: 30-025-20472
Surface Location: Lea County - Private
Bottom Hole Location: unknown

Test Operator: Francis Vernwald
Authorized By: NMOCD
Test Reason: IJJA PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA / APWS22.001
GPS: 33.51427,-103.15117
Notes: GTG

Flow Test

Average Flowrate	Average Flow Temperature	Average Flow Pressure	Flow Duration
0.01	11.8	-1.8	3.1
m3/d	°C	kPag	hours
0.01			
g/ hour			

Image 2.1 – Schwalbe #001 (30-025-20472) Methane Monitoring Dashboard

BACKGROUND

The Schwalbe #013 (30-025-20472) Orphan Well is located in Lea County, NM at Latitude 33.514263, Longitude - 103.1511917 was measured and monitored by the WDF Field Team on 10/28-29/2022 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 H₂s gas presence and concentration levels using a Honeywell BW Quattro Multi Gas Meter, serial number: QA121-012211.

² 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	SCHWALBE #001						
Stage	Stage 2b - Contract Monitoring Completed						⌵
GPS	33.514263		✓	-103.1511917		✓	
API	30-025-20472						
Contract ID	NMOCD 0038AA - 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 4:02 P.M MDT on 10.28.2022 as the well was being prepared for the Preliminary Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 10.29.2022 before the Preliminary Flow Test was concluded 10:54 A.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 VB100-029 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: cf7051f70, verifying a cellular signal, cloud link and GPS coordinates on October 28, 2022.

WDF returned to location on 10.29.2022 (approximately 18.6-hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-029 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

Schwalbe #001 (30-025-20472):

- **Total C1 through C6 Gas Concentration: 83,350 ppm**
- **Total Measured Wellhead Gas Emissions: 0.01 m3/day**
- **Methane Gas Concentration: 55,870 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 0.01 g/hour**
- **Peak Methane Flow Measured at: 0.02 g/hour**

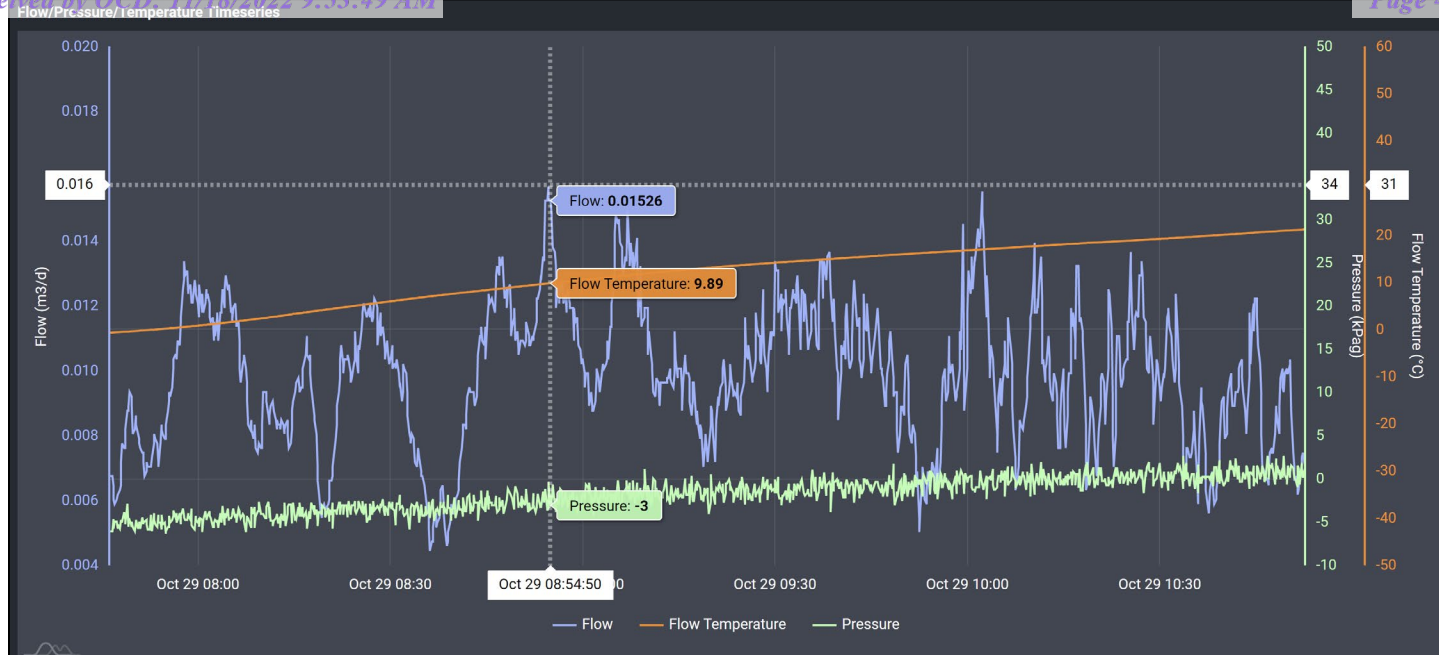


Image 4.1 – Schwalbe #001 (30-025-20472) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Schwalbe #001 (30-025-20472) is currently emitting Methane at the average rate of 0.01 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 0.02 m3/day recorded at 9:45 A.M on November 13, 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	2022-10-28	WDF Measure Team on location of the Schwalbe 1 to perform a Methane Flow & Concentration Test for the NMOCD. Found the wellhead to be emitting small volumes of gas. Take site photos. Update GPS coordinates. Collect Gas Sample #1. Rig up VB100-029 and confirm good test in progress.
2	2022-10-29	WDF Measure 1 Team back on location to collect Gas Sample #2 and rig down VB100-029. Secure wellhead and location. WILDCATS OUT!

Image 4.2 – Schwalbe #001 (30-025-20472) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for Schwalbe #001 (30-025-20472)



1) Schwalbe #001 (30-025-20472) – East Facing



2) Schwalbe #001 (30-025-20472) – South Facing



3) Schwalbe #001 (30-025-20472) – Gas Sample



4) Schwalbe #001 (30-025-20472) – Gas Sample

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 635d5ab4bfb544acf7051f70
 Start Date: Fri Oct 28 2022 22:14:19 GMT+0000 (Coordinated Universal Time)
 End Date: Sat Oct 29 2022 16:54:06 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0029
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: Schwalbe #001
 UWI: 30-025-20472
 Well License Number: 30-025-20472
 Surface Location: Lea County - Private
 Bottom Hole Location: unknown
 Test Operator: Francis Vernwald
 Authorized By: NMOCD
 Test Reason: IJA PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD038AA / APWS22.001
 GPS: 33.51427 -103.15117

Notes: GTG

Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-10-28T22:14:19.000Z	-0.000216	-1.375	14.76	0
2022-10-28T22:15:05.657Z	-0.000144	-1.16	14.722	0
2022-10-28T22:15:52.314Z	-0.000144	-1.08	14.712	0
2022-10-28T22:16:38.971Z	-0.000216	-0.825	14.6375	0
2022-10-28T22:17:25.628Z	-0.0001728	-1.86	14.728	0
2022-10-28T22:18:12.285Z	-0.000144	-1.62	14.61	0
2022-10-28T22:18:58.942Z	-0.000252	-1.4	14.5875	0
2022-10-28T22:19:45.599Z	-0.0002304	-0.82	14.396	0
2022-10-28T22:20:32.256Z	-0.000144	-1.62	14.394	0
2022-10-28T22:21:18.913Z	-0.000324	-0.375	14.32	0
2022-10-28T22:22:05.570Z	-0.0002304	-0.96	14.332	0
2022-10-28T22:22:52.227Z	-0.0002592	-1.02	14.354	0
2022-10-28T22:23:38.884Z	-0.000432	-1.225	14.1725	0
2022-10-28T22:24:25.541Z	-0.000432	-1	14.134	0
2022-10-28T22:25:12.198Z	-0.0002304	-1.44	14.188	0
2022-10-28T22:25:58.855Z	-0.00036	-1.725	14.0125	0
2022-10-28T22:26:45.512Z	-0.000288	-1.22	13.954	0
2022-10-28T22:27:32.169Z	-0.0002304	-1.38	14.028	0
2022-10-28T22:28:18.826Z	-0.00036	-1.125	13.9475	0
2022-10-28T22:29:05.483Z	-0.0002016	-1.66	13.84	0
2022-10-28T22:29:52.140Z	-0.000144	-1.3	13.842	0
2022-10-28T22:30:38.797Z	-0.000144	-2.025	13.7875	0
2022-10-28T22:31:25.454Z	-0.0002304	-1.5	13.79	0
2022-10-28T22:32:12.111Z	-0.0002016	-0.94	13.714	0
2022-10-28T22:32:58.768Z	-0.00018	-1.85	13.6575	0
2022-10-28T22:33:45.425Z	-0.000144	-1.06	13.676	0
2022-10-28T22:34:32.082Z	-0.000144	-1.2	13.668	0
2022-10-28T22:35:18.739Z	-0.000216	-1.825	13.6125	0
2022-10-28T22:36:05.396Z	-0.0002304	-1.26	13.6	0
2022-10-28T22:36:52.053Z	-0.0002016	-0.7	13.572	0
2022-10-28T22:37:38.710Z	-0.000144	-1.775	13.465	0
2022-10-28T22:38:25.367Z	-0.000144	-1.52	13.4	0
2022-10-28T22:39:12.024Z	-0.000144	-1.84	13.394	0

2022-10-28T22:39:58.681Z	-0.000144	-2.2	13.31	0
2022-10-28T22:40:45.338Z	-0.0002304	-2.2	13.238	0
2022-10-28T22:41:31.995Z	-0.000144	-1.74	13.222	0
2022-10-28T22:42:18.652Z	-0.000144	-1.8	13.22	0
2022-10-28T22:43:05.309Z	-0.000144	-1.16	13.152	0
2022-10-28T22:43:51.966Z	-0.000144	-1.82	13.154	0
2022-10-28T22:44:38.623Z	-0.000144	-1.35	13.075	0
2022-10-28T22:45:25.280Z	-0.000144	-1.86	13.064	0
2022-10-28T22:46:11.937Z	-0.000144	-1.6	12.984	0
2022-10-28T22:46:58.594Z	-0.000144	-1.875	13.015	0
2022-10-28T22:47:45.251Z	-0.000144	-1.54	13.008	0
2022-10-28T22:48:31.908Z	-0.000144	-1.82	12.894	0
2022-10-28T22:49:18.565Z	-0.000144	-1.825	12.81	0
2022-10-28T22:50:05.222Z	-0.000144	-1.32	12.79	0
2022-10-28T22:50:51.879Z	-0.000288	-1.46	12.698	0
2022-10-28T22:51:38.536Z	-0.00018	-1.45	12.62	0
2022-10-28T22:52:25.193Z	-0.000144	-2.38	12.63	0
2022-10-28T22:53:11.850Z	-0.000144	-1.62	12.58	0
2022-10-28T22:53:58.507Z	-0.000144	-2.1	12.535	0
2022-10-28T22:54:45.164Z	-0.000144	-1.42	12.492	0
2022-10-28T22:55:31.821Z	-0.000144	-1.58	12.404	0
2022-10-28T22:56:18.478Z	-0.00018	-1.3	12.3425	0
2022-10-28T22:57:05.135Z	-0.0001728	-1.72	12.394	0
2022-10-28T22:57:51.792Z	-0.000144	-2.1	12.386	0
2022-10-28T22:58:38.449Z	-0.000144	-1.725	12.34	0
2022-10-28T22:59:25.106Z	-0.0003168	-2.32	12.214	0
2022-10-28T23:00:11.763Z	-0.0003168	-1.24	12.11	0
2022-10-28T23:00:58.420Z	-0.000288	-1.175	12.025	0
2022-10-28T23:01:45.077Z	0.0012672	-1.98	11.962	0
2022-10-28T23:02:31.734Z	0.0025632	-1.8	11.914	0
2022-10-28T23:03:18.391Z	0.00144	-1.175	11.8975	0
2022-10-28T23:04:05.048Z	0.0006336	-1.44	11.888	0
2022-10-28T23:04:51.705Z	-0.0000576	-2.2	11.87	0
2022-10-28T23:05:38.362Z	-0.00036	-2.1	11.89	0
2022-10-28T23:06:25.019Z	-0.0003168	-2.06	11.862	0
2022-10-28T23:07:11.676Z	-0.0003744	-1.5	11.788	0
2022-10-28T23:07:58.333Z	-0.00036	-2.025	11.7675	0
2022-10-28T23:08:44.990Z	-0.0003168	-1.78	11.766	0
2022-10-28T23:09:31.647Z	-0.0002304	-1.42	11.672	0
2022-10-28T23:10:18.304Z	0.000072	-1.55	11.62	0
2022-10-28T23:11:04.961Z	-0.0000864	-2.34	11.6	0
2022-10-28T23:11:51.618Z	-0.0003744	-2	11.632	0
2022-10-28T23:12:38.275Z	-0.000288	-2.35	11.66	0
2022-10-28T23:13:24.932Z	-0.000288	-1.86	11.628	0
2022-10-28T23:14:11.589Z	-0.000144	-2.96	11.618	0
2022-10-28T23:14:58.246Z	-0.000144	-2.625	11.59	0
2022-10-28T23:15:44.903Z	-0.000144	-1.64	11.518	0
2022-10-28T23:16:31.560Z	-0.0002304	-1.94	11.456	0
2022-10-28T23:17:18.217Z	-0.000396	-2.075	11.43	0
2022-10-28T23:18:04.874Z	-0.0003744	-2.9	11.404	0
2022-10-28T23:18:51.531Z	-0.0002592	-1.54	11.396	0
2022-10-28T23:19:38.188Z	-0.000288	-2.025	11.39	0
2022-10-28T23:20:24.845Z	-0.000144	-2.08	11.374	0
2022-10-28T23:21:11.502Z	-0.000144	-2.12	11.354	0
2022-10-28T23:21:58.159Z	-0.000144	-2.15	11.3525	0

2022-10-28T23:22:44.816Z	-0.0002592	-2.12	11.272	0
2022-10-28T23:23:31.473Z	-0.0003744	-2.1	11.216	0
2022-10-28T23:24:18.130Z	-0.00018	-2.275	11.18	0
2022-10-28T23:25:04.787Z	0.0002304	-2.02	11.166	0
2022-10-28T23:25:51.444Z	-0.0001728	-2.66	11.134	0
2022-10-28T23:26:38.101Z	-0.000252	-1.85	11.0925	0
2022-10-28T23:27:24.758Z	-0.0002592	-1.72	11.09	0
2022-10-28T23:28:11.415Z	-0.0003744	-2.12	11.044	0
2022-10-28T23:28:58.072Z	-0.00036	-2.325	11.0425	0
2022-10-28T23:29:44.729Z	-0.0003456	-2.18	11.03	0
2022-10-28T23:30:31.386Z	-0.000432	-2.86	11.018	0
2022-10-28T23:31:18.043Z	-0.00036	-2.35	10.9525	0
2022-10-28T23:32:04.700Z	-0.0003168	-2.42	10.962	0
2022-10-28T23:32:51.357Z	-0.0001728	-2.14	10.968	0
2022-10-28T23:33:38.014Z	-0.000216	-1.925	10.9725	0
2022-10-28T23:34:24.671Z	-0.000144	-1.72	10.948	0
2022-10-28T23:35:11.328Z	-0.0002304	-2.5	10.936	0
2022-10-28T23:35:57.985Z	-0.000252	-2.325	10.905	0
2022-10-28T23:36:44.642Z	-0.000144	-2.38	10.892	0
2022-10-28T23:37:31.299Z	-0.0001152	-2.4	10.804	0
2022-10-28T23:38:17.956Z	0.000756	-2.65	10.7525	0
2022-10-28T23:39:04.613Z	0.003024	-1.65	10.7125	0
2022-10-28T23:39:51.270Z	0.0029664	-2.62	10.676	0
2022-10-28T23:40:37.927Z	0.002628	-2.6	10.6675	0
2022-10-28T23:41:24.584Z	0.002736	-1.86	10.644	0
2022-10-28T23:42:11.241Z	0.0025056	-2.14	10.632	0
2022-10-28T23:42:57.898Z	0.00126	-2.35	10.6225	0
2022-10-28T23:43:44.555Z	0.0001728	-2.8	10.63	0
2022-10-28T23:44:31.212Z	-0.0003456	-2.34	10.634	0
2022-10-28T23:45:17.869Z	-0.000144	-2.25	10.59	0
2022-10-28T23:46:04.526Z	-0.000288	-2.4	10.624	0
2022-10-28T23:46:51.183Z	-0.0002592	-2.3	10.568	0
2022-10-28T23:47:37.840Z	0.00018	-2.45	10.5575	0
2022-10-28T23:48:24.497Z	0.0008064	-2.2	10.532	0
2022-10-28T23:49:11.154Z	0.0008352	-2.16	10.534	0
2022-10-28T23:49:57.811Z	0.000684	-2.1	10.505	0
2022-10-28T23:50:44.468Z	-0.0002304	-1.96	10.518	0
2022-10-28T23:51:31.125Z	-0.000288	-1.52	10.49	0
2022-10-28T23:52:17.782Z	-0.000324	-2.15	10.485	0
2022-10-28T23:53:04.439Z	-0.0000576	-1.52	10.488	0
2022-10-28T23:53:51.096Z	-0.00036	-2.1	10.47	0
2022-10-28T23:54:37.753Z	-0.0002016	-2.38	10.45	0
2022-10-28T23:55:24.410Z	0.0000864	-2.68	10.426	0
2022-10-28T23:56:11.067Z	-0.0000576	-2.72	10.42	0
2022-10-28T23:56:57.724Z	0.000072	-1.7	10.385	0
2022-10-28T23:57:44.381Z	0	-2.82	10.396	0
2022-10-28T23:58:31.038Z	-0.0004032	-2.22	10.38	0
2022-10-28T23:59:17.695Z	-0.00036	-2	10.3775	0
2022-10-29T00:00:04.352Z	-0.0003456	-2.5	10.35	0
2022-10-29T00:00:51.009Z	-0.0003744	-2.4	10.38	0
2022-10-29T00:01:37.666Z	-0.000288	-1.65	10.38	0
2022-10-29T00:02:24.323Z	-0.0002016	-2.36	10.368	0
2022-10-29T00:03:10.980Z	-0.0003168	-1.84	10.362	0
2022-10-29T00:03:57.637Z	-0.000144	-2.225	10.3525	0
2022-10-29T00:04:44.294Z	-0.0002016	-1.32	10.352	0

2022-10-29T00:05:30.951Z	-0.000144	-1.92	10.336	0
2022-10-29T00:06:17.608Z	-0.000252	-2.65	10.27	0
2022-10-29T00:07:04.265Z	-0.000288	-2.26	10.248	0
2022-10-29T00:07:50.922Z	-0.00036	-2.525	10.21	0
2022-10-29T00:08:37.579Z	-0.0003456	-2.08	10.202	0
2022-10-29T00:09:24.236Z	-0.0003456	-1.64	10.202	0
2022-10-29T00:10:10.893Z	-0.0003744	-2.82	10.17	0
2022-10-29T00:10:57.550Z	-0.000432	-2.5	10.165	0
2022-10-29T00:11:44.207Z	-0.0002016	-2.12	10.186	0
2022-10-29T00:12:30.864Z	-0.0001728	-2	10.206	0
2022-10-29T00:13:17.521Z	-0.000144	-2.35	10.1775	0
2022-10-29T00:14:04.178Z	-0.0002304	-2.8	10.148	0
2022-10-29T00:14:50.835Z	-0.0002016	-2.16	10.11	0
2022-10-29T00:15:37.492Z	-0.000216	-2.775	10.115	0
2022-10-29T00:16:24.149Z	-0.000288	-2.52	10.126	0
2022-10-29T00:17:10.806Z	-0.0002016	-1.78	10.146	0
2022-10-29T00:17:57.463Z	-0.000144	-1.55	10.195	0
2022-10-29T00:18:44.120Z	-0.000144	-2.3	10.192	0
2022-10-29T00:19:30.777Z	-0.000144	-2.54	10.186	0
2022-10-29T00:20:17.434Z	-0.000144	-2.9	10.145	0
2022-10-29T00:21:04.091Z	-0.000144	-2.48	10.092	0
2022-10-29T00:21:50.748Z	-0.000144	-1.84	10.1	0
2022-10-29T00:22:37.405Z	-0.000144	-3.2	10.07333333	0
2022-10-29T00:23:24.062Z	-0.0002304	-2.96	10.064	0
2022-10-29T00:24:10.719Z	-0.000144	-2.34	10.012	0
2022-10-29T00:24:57.376Z	-0.00018	-2.35	9.92	0
2022-10-29T00:25:44.033Z	-0.0003168	-2.6	9.94	0
2022-10-29T00:26:30.690Z	-0.0004032	-2.38	9.894	0
2022-10-29T00:27:17.347Z	-0.000216	-2.075	9.9475	0
2022-10-29T00:28:04.004Z	-0.0002016	-2.2	9.906	0
2022-10-29T00:28:50.661Z	-0.000144	-2.04	9.896	0
2022-10-29T00:29:37.318Z	-0.000144	-2.675	9.89	0
2022-10-29T00:30:23.975Z	-0.000144	-2.2	9.87	0
2022-10-29T00:31:10.632Z	-0.000144	-2.3	9.906	0
2022-10-29T00:31:57.289Z	-0.000144	-2.525	9.9475	0
2022-10-29T00:32:43.946Z	-0.000144	-2.68	9.906	0
2022-10-29T00:33:30.603Z	-0.000144	-2.42	9.874	0
2022-10-29T00:34:17.260Z	-0.000216	-2.875	9.8125	0
2022-10-29T00:35:03.917Z	-0.000144	-2.24	9.79	0
2022-10-29T00:35:50.574Z	-0.000144	-2.04	9.818	0
2022-10-29T00:36:37.231Z	-0.000144	-2.225	9.74	0
2022-10-29T00:37:23.888Z	-0.000144	-2.06	9.74	0
2022-10-29T00:38:10.545Z	-0.000144	-2.1	9.682	0
2022-10-29T00:38:57.202Z	-0.000144	-2.6	9.6625	0
2022-10-29T00:39:43.859Z	-0.000144	-2.54	9.706	0
2022-10-29T00:40:30.516Z	-0.000144	-2.74	9.702	0
2022-10-29T00:41:17.173Z	-0.000144	-2.625	9.68	0
2022-10-29T00:42:03.830Z	-0.000144	-2.94	9.636	0
2022-10-29T00:42:50.487Z	-0.000144	-2.34	9.576	0
2022-10-29T00:43:37.144Z	-0.000144	-2.6	9.5875	0
2022-10-29T00:44:23.801Z	-0.0001728	-2.42	9.55	0
2022-10-29T00:45:10.458Z	0.0000288	-2.9	9.46	0
2022-10-29T00:45:57.115Z	0.000144	-3.25	9.445	0
2022-10-29T00:46:43.772Z	-0.0002304	-2.48	9.46	0
2022-10-29T00:47:30.429Z	-0.0004032	-2.36	9.418	0

2022-10-29T00:48:17.086Z	-0.000288	-2.325	9.4375	0
2022-10-29T00:49:03.743Z	-0.000144	-2.5	9.456	0
2022-10-29T00:49:50.400Z	-0.000144	-2.94	9.458	0
2022-10-29T00:50:37.057Z	-0.00018	-1.65	9.45	0
2022-10-29T00:51:23.714Z	-0.0002592	-2.74	9.456	0
2022-10-29T00:52:10.371Z	-0.0001728	-2.18	9.45	0
2022-10-29T00:52:57.028Z	-0.00018	-1.975	9.445	0
2022-10-29T00:53:43.685Z	-0.0002592	-2.3	9.4	0
2022-10-29T00:54:30.342Z	-0.000288	-2.475	9.3675	0
2022-10-29T00:55:16.999Z	-0.0003168	-3	9.33	0
2022-10-29T00:56:03.656Z	-0.000288	-2.58	9.284	0
2022-10-29T00:56:50.313Z	-0.00036	-2.725	9.26	0
2022-10-29T00:57:36.970Z	-0.000288	-2	9.298	0
2022-10-29T00:58:23.627Z	-0.0003168	-2.78	9.302	0
2022-10-29T00:59:10.284Z	-0.000144	-3.125	9.3375	0
2022-10-29T00:59:56.941Z	-0.000144	-2.68	9.312	0
2022-10-29T01:00:43.598Z	-0.0002016	-2.34	9.272	0
2022-10-29T01:01:30.255Z	-0.00018	-1.425	9.2675	0
2022-10-29T01:02:16.912Z	-0.000144	-2.62	9.288	0
2022-10-29T01:03:03.569Z	-0.0002016	-2.1	9.24	0
2022-10-29T01:03:50.226Z	-0.000144	-2.775	9.26	0
2022-10-29T01:04:36.883Z	-0.0001728	-2.34	9.228	0
2022-10-29T01:05:23.540Z	-0.0002304	-3.32	9.218	0
2022-10-29T01:06:10.197Z	-0.000144	-3	9.2525	0
2022-10-29T01:06:56.854Z	-0.000144	-2.22	9.268	0
2022-10-29T01:07:43.511Z	-0.000144	-2.16	9.294	0
2022-10-29T01:08:30.168Z	-0.000144	-3.125	9.2275	0
2022-10-29T01:09:16.825Z	-0.000144	-3.26	9.208	0
2022-10-29T01:10:03.482Z	-0.000288	-1.9	9.104	0
2022-10-29T01:10:50.139Z	-0.000324	-2.825	9.0775	0
2022-10-29T01:11:36.796Z	-0.0003456	-2.72	9.03	0
2022-10-29T01:12:23.453Z	-0.0002016	-2.86	9.004	0
2022-10-29T01:13:10.110Z	-0.000036	-3.1	9.005	0
2022-10-29T01:13:56.767Z	-0.0004032	-2.38	9.03	0
2022-10-29T01:14:43.424Z	-0.000144	-2.74	9.096	0
2022-10-29T01:15:30.081Z	-0.000216	-2.775	9.08	0
2022-10-29T01:16:16.738Z	-0.0001728	-2.04	9.044	0
2022-10-29T01:17:03.395Z	-0.0003456	-2.9	8.982	0
2022-10-29T01:17:50.052Z	-0.000144	-2.775	8.92	0
2022-10-29T01:18:36.709Z	0.0001728	-2.48	8.912	0
2022-10-29T01:19:23.366Z	-0.0000576	-2.82	8.904	0
2022-10-29T01:20:10.023Z	0.000648	-1.75	8.9	0
2022-10-29T01:20:56.680Z	0.0000864	-2.22	8.93	0
2022-10-29T01:21:43.337Z	-0.0003744	-2.12	8.93	0
2022-10-29T01:22:29.994Z	-0.000252	-2.075	8.97	0
2022-10-29T01:23:16.651Z	-0.0002304	-2.7	8.954	0
2022-10-29T01:24:03.308Z	-0.0002304	-2.02	8.942	0
2022-10-29T01:24:49.965Z	-0.000144	-1.95	8.9675	0
2022-10-29T01:25:36.622Z	-0.0002304	-2.86	8.942	0
2022-10-29T01:26:23.279Z	-0.0002592	-2.66	8.898	0
2022-10-29T01:27:09.936Z	-0.000432	-1.475	8.8325	0
2022-10-29T01:27:56.593Z	0.0002304	-2.16	8.802	0
2022-10-29T01:28:43.250Z	0.0004032	-2.74	8.8	0
2022-10-29T01:29:29.907Z	0.001116	-3.05	8.7675	0
2022-10-29T01:30:16.564Z	0.0000288	-2.92	8.776	0

2022-10-29T01:31:03.221Z	7.99E-21	-2	8.778	0
2022-10-29T01:31:49.878Z	-0.000288	-2.15	8.775	0
2022-10-29T01:32:36.535Z	-0.0002592	-2.96	8.766	0
2022-10-29T01:33:23.192Z	-0.000432	-2.34	8.784	0
2022-10-29T01:34:09.849Z	-0.000288	-2.625	8.7625	0
2022-10-29T01:34:56.506Z	-0.0002016	-2.26	8.742	0
2022-10-29T01:35:43.163Z	-0.0001152	-2.36	8.73	0
2022-10-29T01:36:29.820Z	-0.000396	-2.925	8.745	0
2022-10-29T01:37:16.477Z	-0.0002592	-2.7	8.72	0
2022-10-29T01:38:03.134Z	-8.64E-05	-2.4	8.696	0
2022-10-29T01:38:49.791Z	0.001908	-2.425	8.67	0
2022-10-29T01:39:36.448Z	0.0004896	-2.96	8.67	0
2022-10-29T01:40:23.105Z	-0.0002592	-2.6	8.69	0
2022-10-29T01:41:09.762Z	-0.000324	-2.75	8.68	0
2022-10-29T01:41:56.419Z	-0.000288	-2.56	8.666	0
2022-10-29T01:42:43.076Z	-0.000288	-2.5	8.668	0
2022-10-29T01:43:29.733Z	-0.000324	-3.225	8.695	0
2022-10-29T01:44:16.390Z	-0.0003168	-2.52	8.716	0
2022-10-29T01:45:03.047Z	-0.0002016	-2.52	8.698	0
2022-10-29T01:45:49.704Z	-0.00036	-2.3	8.6525	0
2022-10-29T01:46:36.361Z	-0.0002304	-1.56	8.684	0
2022-10-29T01:47:23.018Z	-0.0003168	-2.26	8.634	0
2022-10-29T01:48:09.675Z	-0.000432	-2.425	8.645	0
2022-10-29T01:48:56.332Z	-0.000288	-1.9	8.602	0
2022-10-29T01:49:42.989Z	-0.0003456	-2.96	8.606	0
2022-10-29T01:50:29.646Z	-0.000216	-3.025	8.585	0
2022-10-29T01:51:16.303Z	0.0002592	-2.64	8.584	0
2022-10-29T01:52:02.960Z	0.000288	-2.8	8.566	0
2022-10-29T01:52:49.617Z	0.001836	-2.35	8.53	0
2022-10-29T01:53:36.274Z	0.0036864	-2.62	8.518	0
2022-10-29T01:54:22.931Z	0.004176	-2.8	8.522	0
2022-10-29T01:55:09.588Z	0.003996	-2.525	8.5075	0
2022-10-29T01:55:56.245Z	0.0016704	-2.64	8.534	0
2022-10-29T01:56:42.902Z	-0.0003168	-2.26	8.594	0
2022-10-29T01:57:29.559Z	-0.000144	-3.025	8.615	0
2022-10-29T01:58:16.216Z	-0.000144	-2.62	8.602	0
2022-10-29T01:59:02.873Z	-0.000288	-2.4	8.568	0
2022-10-29T01:59:49.530Z	0.000468	-2.9	8.505	0
2022-10-29T02:00:36.187Z	0.002448	-2.6	8.48	0
2022-10-29T02:01:22.844Z	0.0030816	-2.88	8.476	0
2022-10-29T02:02:09.501Z	0.0018	-2.3	8.49	0
2022-10-29T02:02:56.158Z	-0.0001152	-3.06	8.528	0
2022-10-29T02:03:42.815Z	-0.0002304	-2.44	8.588	0
2022-10-29T02:04:29.472Z	-0.000144	-2.1	8.6225	0
2022-10-29T02:05:16.129Z	-0.000144	-3.22	8.608	0
2022-10-29T02:06:02.786Z	-0.0002304	-2.52	8.56	0
2022-10-29T02:06:49.443Z	-0.000288	-2.825	8.52	0
2022-10-29T02:07:36.100Z	-0.0003744	-3.16	8.522	0
2022-10-29T02:08:22.757Z	-0.0002016	-2.64	8.53	0
2022-10-29T02:09:09.414Z	-0.000252	-2.475	8.51	0
2022-10-29T02:09:56.071Z	-0.0003168	-2.72	8.496	0
2022-10-29T02:10:42.728Z	-0.000144	-2.04	8.482	0
2022-10-29T02:11:29.385Z	-0.000288	-2.7	8.485	0
2022-10-29T02:12:16.042Z	-0.0003456	-1.98	8.482	0
2022-10-29T02:13:02.699Z	-0.0003456	-2.14	8.482	0

2022-10-29T02:13:49.356Z	-0.000324	-1.725	8.4575	0
2022-10-29T02:14:36.013Z	-0.0004032	-1.9	8.464	0
2022-10-29T02:15:22.670Z	-0.0003456	-2.9	8.484	0
2022-10-29T02:16:09.327Z	-0.000432	-2.825	8.49	0
2022-10-29T02:16:55.984Z	-0.000288	-2.8	8.4475	0
2022-10-29T02:17:42.641Z	-0.0003744	-2.8	8.468	0
2022-10-29T02:18:29.298Z	-0.000396	-1.95	8.435	0
2022-10-29T02:19:15.955Z	0.0001728	-2.8	8.416	0
2022-10-29T02:20:02.612Z	0.000144	-2.14	8.408	0
2022-10-29T02:20:49.269Z	0.001008	-2.925	8.3825	0
2022-10-29T02:21:35.926Z	0.0010656	-2.26	8.388	0
2022-10-29T02:22:22.583Z	0.0014976	-2.36	8.378	0
2022-10-29T02:23:09.240Z	0.001224	-1.875	8.3725	0
2022-10-29T02:23:55.897Z	0.0014976	-2.9	8.364	0
2022-10-29T02:24:42.554Z	0.0005184	-2.58	8.378	0
2022-10-29T02:25:29.211Z	0.000756	-2.35	8.3725	0
2022-10-29T02:26:15.868Z	0.0005472	-2.8	8.386	0
2022-10-29T02:27:02.525Z	-0.0003168	-2.62	8.398	0
2022-10-29T02:27:49.182Z	-0.000396	-1.875	8.375	0
2022-10-29T02:28:35.839Z	0	-2.72	8.372	0
2022-10-29T02:29:22.496Z	0.0002304	-2.9	8.356	0
2022-10-29T02:30:09.153Z	0.000396	-2.275	8.34	0
2022-10-29T02:30:55.810Z	0.001584	-2.78	8.33	0
2022-10-29T02:31:42.467Z	0.0018144	-2.62	8.32	0
2022-10-29T02:32:29.124Z	0.002016	-2.4	8.315	0
2022-10-29T02:33:15.781Z	0.0016416	-2.56	8.322	0
2022-10-29T02:34:02.438Z	0.0005184	-3	8.324	0
2022-10-29T02:34:49.095Z	-0.000324	-2.85	8.3475	0
2022-10-29T02:35:35.752Z	-0.000288	-2.76	8.332	0
2022-10-29T02:36:22.409Z	0.000144	-2.46	8.322	0
2022-10-29T02:37:09.066Z	0.000432	-3.1	8.315	0
2022-10-29T02:37:55.723Z	0.0002304	-2.28	8.308	0
2022-10-29T02:38:42.380Z	-0.0002592	-2.32	8.324	0
2022-10-29T02:39:29.037Z	-0.000324	-2.525	8.37	0
2022-10-29T02:40:15.694Z	-0.000144	-2.68	8.378	0
2022-10-29T02:41:02.351Z	-0.0001728	-2.94	8.364	0
2022-10-29T02:41:49.008Z	-0.000144	-2.675	8.3775	0
2022-10-29T02:42:35.665Z	-0.000144	-3.42	8.342	0
2022-10-29T02:43:22.322Z	-0.0003456	-2.62	8.338	0
2022-10-29T02:44:08.979Z	-0.000144	-2.55	8.3625	0
2022-10-29T02:44:55.636Z	-0.000144	-3.38	8.344	0
2022-10-29T02:45:42.293Z	-0.000144	-2.22	8.35	0
2022-10-29T02:46:28.950Z	-0.000144	-2.35	8.3625	0
2022-10-29T02:47:15.607Z	-0.000144	-2.46	8.366	0
2022-10-29T02:48:02.264Z	-0.000144	-2.72	8.348	0
2022-10-29T02:48:48.921Z	-0.000144	-2.75	8.3375	0
2022-10-29T02:49:35.578Z	-0.000144	-3	8.348	0
2022-10-29T02:50:22.235Z	-0.0002304	-2.78	8.308	0
2022-10-29T02:51:08.892Z	-0.000144	-2.825	8.3225	0
2022-10-29T02:51:55.549Z	-0.000144	-3.06	8.32	0
2022-10-29T02:52:42.206Z	-0.000144	-2.56	8.314	0
2022-10-29T02:53:28.863Z	-0.000216	-2.375	8.305	0
2022-10-29T02:54:15.520Z	-0.000144	-2.72	8.294	0
2022-10-29T02:55:02.177Z	-0.000144	-3.12	8.272	0
2022-10-29T02:55:48.834Z	-0.000144	-3.025	8.2875	0

2022-10-29T02:56:35.491Z	-0.000144	-3.06	8.274	0
2022-10-29T02:57:22.148Z	-0.000144	-2.28	8.24	0
2022-10-29T02:58:08.805Z	-0.000144	-2.4	8.215	0
2022-10-29T02:58:55.462Z	-0.000144	-2.84	8.21	0
2022-10-29T02:59:42.119Z	-0.000144	-2.98	8.19	0
2022-10-29T03:00:28.776Z	-0.00018	-3.2	8.195	0
2022-10-29T03:01:15.433Z	-0.0001728	-2.8	8.164	0
2022-10-29T03:02:02.090Z	-0.000144	-3.26	8.162	0
2022-10-29T03:02:48.747Z	-0.000144	-2.8	8.165	0
2022-10-29T03:03:35.404Z	-0.000144	-2.72	8.194	0
2022-10-29T03:04:22.061Z	-0.000144	-3.26	8.196	0
2022-10-29T03:05:08.718Z	-0.000144	-3	8.2	0
2022-10-29T03:05:55.375Z	-0.000144	-2.28	8.2	0
2022-10-29T03:06:42.032Z	-0.000144	-2.12	8.16	0
2022-10-29T03:07:28.689Z	-0.000144	-2.5	8.1675	0
2022-10-29T03:08:15.346Z	-0.000144	-3.54	8.142	0
2022-10-29T03:09:02.003Z	-0.000144	-3.12	8.114	0
2022-10-29T03:09:48.660Z	-0.000144	-3.225	8.0725	0
2022-10-29T03:10:35.317Z	-0.000144	-2.74	8.03	0
2022-10-29T03:11:21.974Z	-0.000144	-2.66	7.988	0
2022-10-29T03:12:08.631Z	-0.000144	-2.375	7.9775	0
2022-10-29T03:12:55.288Z	-0.000144	-2.98	7.99	0
2022-10-29T03:13:41.945Z	-0.000144	-3.32	8.046	0
2022-10-29T03:14:28.602Z	-0.000144	-2.725	8.04	0
2022-10-29T03:15:15.259Z	-0.000144	-2.6	8.028	0
2022-10-29T03:16:01.916Z	-0.000144	-3.2	7.984	0
2022-10-29T03:16:48.573Z	-0.000144	-2.85	7.9875	0
2022-10-29T03:17:35.230Z	-0.000144	-2.64	7.982	0
2022-10-29T03:18:21.887Z	-0.000144	-2.4	7.984	0
2022-10-29T03:19:08.544Z	-0.000144	-3.025	7.9425	0
2022-10-29T03:19:55.201Z	-0.000144	-3.06	7.854	0
2022-10-29T03:20:41.858Z	-0.000144	-2.8	7.8	0
2022-10-29T03:21:28.515Z	-0.000144	-2.55	7.765	0
2022-10-29T03:22:15.172Z	-0.000144	-3.3	7.754	0
2022-10-29T03:23:01.829Z	-0.000144	-3.5	7.75	0
2022-10-29T03:23:48.486Z	-0.000144	-2.975	7.735	0
2022-10-29T03:24:35.143Z	-0.000144	-3.3	7.692	0
2022-10-29T03:25:21.800Z	-0.000144	-3.12	7.684	0
2022-10-29T03:26:08.457Z	-0.000144	-2.975	7.6325	0
2022-10-29T03:26:55.114Z	-0.000144	-3	7.592	0
2022-10-29T03:27:41.771Z	-0.000144	-2.88	7.538	0
2022-10-29T03:28:28.428Z	-0.000144	-3.225	7.5025	0
2022-10-29T03:29:15.085Z	-0.0002016	-3.44	7.458	0
2022-10-29T03:30:01.742Z	-0.000144	-3.78	7.422	0
2022-10-29T03:30:48.399Z	-0.000144	-2.775	7.4025	0
2022-10-29T03:31:35.056Z	-0.000144	-2.64	7.404	0
2022-10-29T03:32:21.713Z	-0.000144	-2.78	7.422	0
2022-10-29T03:33:08.370Z	-0.00018	-2.75	7.37	0
2022-10-29T03:33:55.027Z	-0.0001728	-3.1	7.326	0
2022-10-29T03:34:41.684Z	-0.000144	-3.4	7.264	0
2022-10-29T03:35:28.341Z	-0.000144	-3	7.2225	0
2022-10-29T03:36:14.998Z	-0.000144	-3.12	7.196	0
2022-10-29T03:37:01.655Z	-0.0002304	-2.78	7.132	0
2022-10-29T03:37:48.312Z	-0.000216	-3.55	7.1275	0
2022-10-29T03:38:34.969Z	-0.000144	-2.44	7.136	0

2022-10-29T03:39:21.626Z	-0.000144	-2.88	7.124	0
2022-10-29T03:40:08.283Z	-0.000144	-3.825	7.1275	0
2022-10-29T03:40:54.940Z	-0.000144	-3.64	7.126	0
2022-10-29T03:41:41.597Z	-0.0002016	-2.82	7.094	0
2022-10-29T03:42:28.254Z	-0.000144	-3.325	7.035	0
2022-10-29T03:43:14.911Z	-0.000144	-2.48	6.988	0
2022-10-29T03:44:01.568Z	-0.000144	-2.72	6.986	0
2022-10-29T03:44:48.225Z	-0.000144	-3.075	7.0325	0
2022-10-29T03:45:34.882Z	-0.000144	-3.6	7.024	0
2022-10-29T03:46:21.539Z	-0.000144	-2.98	6.994	0
2022-10-29T03:47:08.196Z	-0.000144	-2.65	6.995	0
2022-10-29T03:47:54.853Z	-0.000144	-3.2	6.952	0
2022-10-29T03:48:41.510Z	-0.0002016	-3.2	6.9	0
2022-10-29T03:49:28.167Z	-0.000144	-3.625	6.8975	0
2022-10-29T03:50:14.824Z	-0.000144	-3.3	6.92	0
2022-10-29T03:51:01.481Z	-0.0002016	-3.06	6.906	0
2022-10-29T03:51:48.138Z	-0.000144	-3.225	6.88	0
2022-10-29T03:52:34.795Z	-0.000144	-3.12	6.796	0
2022-10-29T03:53:21.452Z	-0.000144	-3.28	6.736	0
2022-10-29T03:54:08.109Z	-0.000144	-3.325	6.695	0
2022-10-29T03:54:54.766Z	-0.000144	-2.76	6.668	0
2022-10-29T03:55:41.423Z	-0.000144	-3.2	6.62	0
2022-10-29T03:56:28.080Z	-0.000144	-3.075	6.6075	0
2022-10-29T03:57:14.737Z	-0.000144	-3.56	6.618	0
2022-10-29T03:58:01.394Z	-0.000144	-3.08	6.586	0
2022-10-29T03:58:48.051Z	-0.000144	-2.675	6.5375	0
2022-10-29T03:59:34.708Z	-0.000144	-3.5	6.512	0
2022-10-29T04:00:21.365Z	-0.000144	-3.12	6.47	0
2022-10-29T04:01:08.022Z	-0.000144	-2.85	6.4125	0
2022-10-29T04:01:54.679Z	-0.000144	-3.54	6.316	0
2022-10-29T04:02:41.336Z	-0.000144	-3.6	6.238	0
2022-10-29T04:03:27.993Z	-0.000144	-3.725	6.19	0
2022-10-29T04:04:14.650Z	-0.0002304	-3.2	6.168	0
2022-10-29T04:05:01.307Z	-0.0002016	-3.42	6.14	0
2022-10-29T04:05:47.964Z	-0.000288	-3.725	6.0875	0
2022-10-29T04:06:34.621Z	-0.000288	-3.8	6.034	0
2022-10-29T04:07:21.278Z	-0.0000864	-3.74	5.984	0
2022-10-29T04:08:07.935Z	0	-2.65	5.9525	0
2022-10-29T04:08:54.592Z	0.0002592	-3.52	5.928	0
2022-10-29T04:09:41.249Z	0.0006048	-3.64	5.872	0
2022-10-29T04:10:27.906Z	0.0009	-3.25	5.83	0
2022-10-29T04:11:14.563Z	0.0013824	-3.36	5.802	0
2022-10-29T04:12:01.220Z	0.0013248	-3.26	5.766	0
2022-10-29T04:12:47.877Z	0.001584	-3.55	5.7325	0
2022-10-29T04:13:34.534Z	0.001008	-3.2	5.72	0
2022-10-29T04:14:21.191Z	0.0002016	-3.02	5.704	0
2022-10-29T04:15:07.848Z	-0.000144	-3.15	5.67	0
2022-10-29T04:15:54.505Z	-0.0002592	-3.94	5.648	0
2022-10-29T04:16:41.162Z	-0.000144	-3.5	5.608	0
2022-10-29T04:17:27.819Z	-0.00036	-3.5	5.59	0
2022-10-29T04:18:14.476Z	-0.0002016	-2.92	5.606	0
2022-10-29T04:19:01.133Z	-0.000144	-3.56	5.594	0
2022-10-29T04:19:47.790Z	-0.000144	-3.425	5.55	0
2022-10-29T04:20:34.447Z	-0.000144	-3.4	5.526	0
2022-10-29T04:21:21.104Z	-0.0002016	-3.62	5.478	0

2022-10-29T04:22:07.761Z	-0.000288	-3.05	5.4175	0
2022-10-29T04:22:54.418Z	-0.0003744	-3.02	5.368	0
2022-10-29T04:23:41.075Z	0.0000576	-3.86	5.324	0
2022-10-29T04:24:27.732Z	0.000252	-3.625	5.295	0
2022-10-29T04:25:14.389Z	-0.0002304	-3.34	5.272	0
2022-10-29T04:26:01.046Z	-0.0001728	-3.68	5.248	0
2022-10-29T04:26:47.703Z	-0.00036	-2.825	5.2425	0
2022-10-29T04:27:34.360Z	-0.0002304	-3.6	5.216	0
2022-10-29T04:28:21.017Z	-0.0003456	-3.9	5.166	0
2022-10-29T04:29:07.674Z	0	-3.65	5.1175	0
2022-10-29T04:29:54.331Z	0.0002592	-3.84	5.074	0
2022-10-29T04:30:40.988Z	-0.000288	-3.86	5.052	0
2022-10-29T04:31:27.645Z	-0.000432	-3.925	5.055	0
2022-10-29T04:32:14.302Z	-0.000288	-3.66	5.032	0
2022-10-29T04:33:00.959Z	-0.0003744	-3.14	4.976	0
2022-10-29T04:33:47.616Z	-0.000144	-3.825	4.9475	0
2022-10-29T04:34:34.273Z	0.0003744	-3.7	4.904	0
2022-10-29T04:35:20.930Z	0.0002016	-3.8	4.878	0
2022-10-29T04:36:07.587Z	-0.000288	-3.95	4.8925	0
2022-10-29T04:36:54.244Z	-0.000288	-3.42	4.884	0
2022-10-29T04:37:40.901Z	-0.0001728	-4.14	4.906	0
2022-10-29T04:38:27.558Z	-0.000288	-3.325	4.9275	0
2022-10-29T04:39:14.215Z	-0.000288	-3.82	4.904	0
2022-10-29T04:40:00.872Z	-0.000288	-3.48	4.884	0
2022-10-29T04:40:47.529Z	-0.000216	-4.45	4.82	0
2022-10-29T04:41:34.186Z	-0.000144	-2.98	4.77	0
2022-10-29T04:42:20.843Z	-0.0002016	-3.36	4.7	0
2022-10-29T04:43:07.500Z	-0.000396	-3.15	4.625	0
2022-10-29T04:43:54.157Z	-0.0004032	-4.38	4.622	0
2022-10-29T04:44:40.814Z	-0.0002304	-3.52	4.62	0
2022-10-29T04:45:27.471Z	-0.00018	-4.15	4.6	0
2022-10-29T04:46:14.128Z	-0.0003168	-4.14	4.558	0
2022-10-29T04:47:00.785Z	-0.0003744	-3.48	4.502	0
2022-10-29T04:47:47.442Z	-0.000324	-4.175	4.4775	0
2022-10-29T04:48:34.099Z	-0.0003456	-4.3	4.442	0
2022-10-29T04:49:20.756Z	-0.0003456	-4.16	4.432	0
2022-10-29T04:50:07.413Z	-0.00036	-4.15	4.4	0
2022-10-29T04:50:54.070Z	-0.0003744	-3.78	4.378	0
2022-10-29T04:51:40.727Z	-0.000432	-4.48	4.362	0
2022-10-29T04:52:27.384Z	-0.000216	-3.6	4.3725	0
2022-10-29T04:53:14.041Z	-0.000144	-3.38	4.348	0
2022-10-29T04:54:00.698Z	-0.0002016	-3.66	4.34	0
2022-10-29T04:54:47.355Z	-0.000288	-4.075	4.2875	0
2022-10-29T04:55:34.012Z	-0.000288	-4.14	4.262	0
2022-10-29T04:56:20.669Z	-0.000288	-3.56	4.242	0
2022-10-29T04:57:07.326Z	-0.000288	-4.075	4.2125	0
2022-10-29T04:57:53.983Z	-0.000288	-4.14	4.174	0
2022-10-29T04:58:40.640Z	-0.000288	-4.18	4.172	0
2022-10-29T04:59:27.297Z	-0.000252	-4.15	4.155	0
2022-10-29T05:00:13.954Z	-0.0003168	-4.48	4.124	0
2022-10-29T05:01:00.611Z	-0.0002592	-3.76	4.058	0
2022-10-29T05:01:47.268Z	0.000972	-4.9	4.015	0
2022-10-29T05:02:33.925Z	0.0023328	-3.64	3.968	0
2022-10-29T05:03:20.582Z	0.00216	-3.98	3.964	0
2022-10-29T05:04:07.239Z	0.00162	-3.875	3.9375	0

2022-10-29T05:04:53.896Z	0.001872	-3.54	3.904	0
2022-10-29T05:05:40.553Z	0.0022752	-3.9	3.886	0
2022-10-29T05:06:27.210Z	0.00234	-3.6	3.8625	0
2022-10-29T05:07:13.867Z	0.0022752	-4.02	3.844	0
2022-10-29T05:08:00.524Z	0.0028224	-3.62	3.808	0
2022-10-29T05:08:47.181Z	0.00288	-4.125	3.78	0
2022-10-29T05:09:33.838Z	0.0029952	-3.64	3.756	0
2022-10-29T05:10:20.495Z	0.00288	-4.52	3.732	0
2022-10-29T05:11:07.152Z	0.00168	-3.7	3.736666667	0
2022-10-29T05:11:53.809Z	0.001368	-3.55	3.7225	0
2022-10-29T05:12:40.466Z	0.0015552	-3.46	3.692	0
2022-10-29T05:13:27.123Z	0.001908	-4.125	3.6625	0
2022-10-29T05:14:13.780Z	0.0012096	-4.12	3.656	0
2022-10-29T05:15:00.437Z	0.0004896	-3.8	3.63	0
2022-10-29T05:15:47.094Z	-0.00018	-4.5	3.64	0
2022-10-29T05:16:33.751Z	-0.000288	-4.26	3.656	0
2022-10-29T05:17:20.408Z	-0.0003456	-4.38	3.594	0
2022-10-29T05:18:07.065Z	-0.000288	-3.85	3.5625	0
2022-10-29T05:18:53.722Z	0.0004032	-4.7	3.522	0
2022-10-29T05:19:40.379Z	0.002304	-4.28	3.478	0
2022-10-29T05:20:27.036Z	0.003276	-4.25	3.45	0
2022-10-29T05:21:13.693Z	0.003744	-3.94	3.426	0
2022-10-29T05:22:00.350Z	0.0040896	-4.26	3.396	0
2022-10-29T05:22:47.007Z	0.00396	-3.7	3.3775	0
2022-10-29T05:23:33.664Z	0.0040032	-4.1	3.358	0
2022-10-29T05:24:20.321Z	0.003888	-4.18	3.314	0
2022-10-29T05:25:06.978Z	0.003924	-4.375	3.29	0
2022-10-29T05:25:53.635Z	0.003888	-3.88	3.266	0
2022-10-29T05:26:40.292Z	0.0036576	-5	3.246	0
2022-10-29T05:27:26.949Z	0.003168	-3.575	3.225	0
2022-10-29T05:28:13.606Z	0.0028512	-3.88	3.198	0
2022-10-29T05:29:00.263Z	0.0033408	-4.18	3.152	0
2022-10-29T05:29:46.920Z	0.003996	-4.65	3.12	0
2022-10-29T05:30:33.577Z	0.0040032	-3.88	3.094	0
2022-10-29T05:31:20.234Z	0.0038304	-4.26	3.066	0
2022-10-29T05:32:06.891Z	0.004176	-4.4	3.05	0
2022-10-29T05:32:53.548Z	0.0050112	-4.52	3.006	0
2022-10-29T05:33:40.205Z	0.00504	-4.38	2.99	0
2022-10-29T05:34:26.862Z	0.004788	-3.725	2.9575	0
2022-10-29T05:35:13.519Z	0.0045216	-4.3	2.942	0
2022-10-29T05:36:00.176Z	0.003744	-4.54	2.928	0
2022-10-29T05:36:46.833Z	0.003204	-4.375	2.9075	0
2022-10-29T05:37:33.490Z	0.002736	-4.62	2.9	0
2022-10-29T05:38:20.147Z	0.0018144	-4.4	2.898	0
2022-10-29T05:39:06.804Z	0.001044	-4.55	2.8725	0
2022-10-29T05:39:53.461Z	0.000864	-3.94	2.854	0
2022-10-29T05:40:40.118Z	0.001296	-4.24	2.836	0
2022-10-29T05:41:26.775Z	0.001368	-3.975	2.8075	0
2022-10-29T05:42:13.432Z	0.0017568	-3.88	2.78	0
2022-10-29T05:43:00.089Z	0.002016	-4.42	2.752	0
2022-10-29T05:43:46.746Z	0.002412	-4.35	2.7275	0
2022-10-29T05:44:33.403Z	0.00216	-4.44	2.71	0
2022-10-29T05:45:20.060Z	0.0019872	-4.02	2.692	0
2022-10-29T05:46:06.717Z	0.001116	-4.225	2.69	0
2022-10-29T05:46:53.374Z	0.0005184	-4.3	2.66	0

2022-10-29T05:47:40.031Z	0.0010656	-4.56	2.646	0
2022-10-29T05:48:26.688Z	0.001872	-4.225	2.615	0
2022-10-29T05:49:13.345Z	0.0021024	-4.24	2.592	0
2022-10-29T05:50:00.002Z	0.0016416	-3.94	2.578	0
2022-10-29T05:50:46.659Z	0.001512	-4.375	2.56	0
2022-10-29T05:51:33.316Z	0.0013248	-4.42	2.55	0
2022-10-29T05:52:19.973Z	0.002016	-4.44	2.522	0
2022-10-29T05:53:06.630Z	0.002088	-4.675	2.505	0
2022-10-29T05:53:53.287Z	0.0028224	-3.66	2.464	0
2022-10-29T05:54:39.944Z	0.0038592	-3.62	2.44	0
2022-10-29T05:55:26.601Z	0.00414	-4.425	2.4225	0
2022-10-29T05:56:13.258Z	0.0038592	-4	2.406	0
2022-10-29T05:56:59.915Z	0.0034272	-4.1	2.394	0
2022-10-29T05:57:46.572Z	0.00306	-4.125	2.38	0
2022-10-29T05:58:33.229Z	0.0029088	-4.44	2.364	0
2022-10-29T05:59:19.886Z	0.0025056	-4.48	2.348	0
2022-10-29T06:00:06.543Z	0.001368	-4.55	2.35	0
2022-10-29T06:00:53.200Z	0.0008928	-4.8	2.326	0
2022-10-29T06:01:39.857Z	0.0010368	-4.7	2.308	0
2022-10-29T06:02:26.514Z	0.0018	-4.875	2.2725	0
2022-10-29T06:03:13.171Z	0.0019296	-4.1	2.262	0
2022-10-29T06:03:59.828Z	0.002304	-4.76	2.236	0
2022-10-29T06:04:46.485Z	0.003204	-4.525	2.2025	0
2022-10-29T06:05:33.142Z	0.0039456	-4.98	2.178	0
2022-10-29T06:06:19.799Z	0.00432	-4.7	2.162	0
2022-10-29T06:07:06.456Z	0.004248	-4.6	2.1375	0
2022-10-29T06:07:53.113Z	0.0042624	-4.28	2.134	0
2022-10-29T06:08:39.770Z	0.0040896	-4.22	2.106	0
2022-10-29T06:09:26.427Z	0.003636	-4.675	2.0975	0
2022-10-29T06:10:13.084Z	0.0033696	-3.74	2.086	0
2022-10-29T06:10:59.741Z	0.0029088	-4.36	2.08	0
2022-10-29T06:11:46.398Z	0.001944	-4.725	2.06	0
2022-10-29T06:12:33.055Z	0.0010656	-4.7	2.068	0
2022-10-29T06:13:19.712Z	0.000288	-4.36	2.06	0
2022-10-29T06:14:06.369Z	-0.000396	-4.525	2.0625	0
2022-10-29T06:14:53.026Z	-0.0003744	-4.2	2.038	0
2022-10-29T06:15:39.683Z	-0.000144	-4.32	2.006	0
2022-10-29T06:16:26.340Z	0.000324	-4.65	1.9775	0
2022-10-29T06:17:12.997Z	0.00144	-4.02	1.94	0
2022-10-29T06:17:59.654Z	0.003456	-3.96	1.896	0
2022-10-29T06:18:46.311Z	0.004536	-4.125	1.865	0
2022-10-29T06:19:32.968Z	0.0055008	-4.14	1.846	0
2022-10-29T06:20:19.625Z	0.0058464	-4.62	1.832	0
2022-10-29T06:21:06.282Z	0.005796	-4.375	1.8175	0
2022-10-29T06:21:52.939Z	0.0050688	-3.96	1.802	0
2022-10-29T06:22:39.596Z	0.0038016	-4.72	1.778	0
2022-10-29T06:23:26.253Z	0.003708	-4.825	1.7725	0
2022-10-29T06:24:12.910Z	0.0037728	-4.38	1.762	0
2022-10-29T06:24:59.567Z	0.0036	-4.34	1.744	0
2022-10-29T06:25:46.224Z	0.00306	-4.825	1.7175	0
2022-10-29T06:26:32.881Z	0.00288	-4.44	1.718	0
2022-10-29T06:27:19.538Z	0.0024192	-4.94	1.714	0
2022-10-29T06:28:06.195Z	0.002232	-4.025	1.685	0
2022-10-29T06:28:52.852Z	0.0018432	-3.8	1.682	0
2022-10-29T06:29:39.509Z	0.0017568	-3.94	1.662	0

2022-10-29T06:30:26.166Z	0.002412	-4	1.64	0
2022-10-29T06:31:12.823Z	0.003024	-3.8	1.626	0
2022-10-29T06:31:59.480Z	0.0032256	-4.66	1.602	0
2022-10-29T06:32:46.137Z	0.002448	-5.075	1.61	0
2022-10-29T06:33:32.794Z	0.0023904	-4.56	1.594	0
2022-10-29T06:34:19.451Z	0.002736	-4.34	1.588	0
2022-10-29T06:35:06.108Z	0.003348	-4.45	1.5625	0
2022-10-29T06:35:52.765Z	0.0045216	-4.38	1.526	0
2022-10-29T06:36:39.422Z	0.0051264	-4.76	1.508	0
2022-10-29T06:37:26.079Z	0.0054	-5.05	1.49	0
2022-10-29T06:38:12.736Z	0.0053568	-4.22	1.498	0
2022-10-29T06:38:59.393Z	0.0042912	-5.42	1.494	0
2022-10-29T06:39:46.050Z	0.002988	-4.825	1.505	0
2022-10-29T06:40:32.707Z	0.0026208	-4.5	1.49	0
2022-10-29T06:41:19.364Z	0.0023616	-4.46	1.492	0
2022-10-29T06:42:06.021Z	0.00162	-4.95	1.495	0
2022-10-29T06:42:52.678Z	0.0021024	-4.92	1.464	0
2022-10-29T06:43:39.335Z	0.00288	-4.825	1.4425	0
2022-10-29T06:44:25.992Z	0.0033984	-3.94	1.424	0
2022-10-29T06:45:12.649Z	0.0038016	-4.94	1.424	0
2022-10-29T06:45:59.306Z	0.003888	-4.8	1.41	0
2022-10-29T06:46:45.963Z	0.0037152	-4.54	1.416	0
2022-10-29T06:47:32.620Z	0.003168	-4.2	1.402	0
2022-10-29T06:48:19.277Z	0.002988	-4.775	1.395	0
2022-10-29T06:49:05.934Z	0.0032544	-4.28	1.382	0
2022-10-29T06:49:52.591Z	0.0038016	-4.86	1.37	0
2022-10-29T06:50:39.248Z	0.003096	-5.3	1.37	0
2022-10-29T06:51:25.905Z	0.001872	-4.4	1.372	0
2022-10-29T06:52:12.562Z	0.0006336	-4.28	1.392	0
2022-10-29T06:52:59.219Z	0.00072	-4.7	1.3675	0
2022-10-29T06:53:45.876Z	0.0019296	-4.7	1.354	0
2022-10-29T06:54:32.533Z	0.0026496	-4.62	1.326	0
2022-10-29T06:55:19.190Z	0.003096	-5.825	1.315	0
2022-10-29T06:56:05.847Z	0.0039456	-4.66	1.29	0
2022-10-29T06:56:52.504Z	0.004752	-4.7	1.276	0
2022-10-29T06:57:39.161Z	0.005004	-4.275	1.27	0
2022-10-29T06:58:25.818Z	0.0042336	-4.5	1.28	0
2022-10-29T06:59:12.475Z	0.0031968	-4.82	1.278	0
2022-10-29T06:59:59.132Z	0.002304	-4.725	1.2725	0
2022-10-29T07:00:45.789Z	0.0017856	-4.76	1.258	0
2022-10-29T07:01:32.446Z	0.0016992	-4.56	1.252	0
2022-10-29T07:02:19.103Z	0.002016	-5.275	1.2425	0
2022-10-29T07:03:05.760Z	0.0025632	-4.84	1.226	0
2022-10-29T07:03:52.417Z	0.002736	-4.74	1.216	0
2022-10-29T07:04:39.074Z	0.002952	-4.625	1.2125	0
2022-10-29T07:05:25.731Z	0.002592	-4.36	1.202	0
2022-10-29T07:06:12.388Z	0.0023616	-4.4	1.194	0
2022-10-29T07:06:59.045Z	0.002376	-4.25	1.195	0
2022-10-29T07:07:45.702Z	0.0028224	-4.58	1.166	0
2022-10-29T07:08:32.359Z	0.0036288	-5.24	1.148	0
2022-10-29T07:09:19.016Z	0.003744	-3.875	1.1325	0
2022-10-29T07:10:05.673Z	0.0033696	-4.58	1.136	0
2022-10-29T07:10:52.330Z	0.001872	-4.96	1.15	0
2022-10-29T07:11:38.987Z	-0.00018	-4.225	1.1725	0
2022-10-29T07:12:25.644Z	-0.0003168	-4.72	1.2	0

2022-10-29T07:13:12.301Z	-0.000288	-4.32	1.216	0
2022-10-29T07:13:58.958Z	-0.000288	-4.975	1.165	0
2022-10-29T07:14:45.615Z	-0.0004032	-4.58	1.138	0
2022-10-29T07:15:32.272Z	-0.0002592	-4.36	1.118	0
2022-10-29T07:16:18.929Z	-0.00036	-4.675	1.1175	0
2022-10-29T07:17:05.586Z	-0.0003744	-4.86	1.11	0
2022-10-29T07:17:52.243Z	-0.0003744	-4.92	1.104	0
2022-10-29T07:18:38.900Z	-0.000288	-4.2	1.135	0
2022-10-29T07:19:25.557Z	-0.000288	-3.8	1.142	0
2022-10-29T07:20:12.214Z	-0.000288	-4.9	1.136	0
2022-10-29T07:20:58.871Z	-0.000288	-4.475	1.1325	0
2022-10-29T07:21:45.528Z	-0.000288	-4.26	1.136	0
2022-10-29T07:22:32.185Z	-0.000288	-4.66	1.138	0
2022-10-29T07:23:18.842Z	-0.000288	-3.725	1.0975	0
2022-10-29T07:24:05.499Z	-0.0003168	-4.5	1.036	0
2022-10-29T07:24:52.156Z	-0.0004032	-4.64	0.99	0
2022-10-29T07:25:38.813Z	-0.00018	-4.85	0.965	0
2022-10-29T07:26:25.470Z	0.0004608	-4.8	0.942	0
2022-10-29T07:27:12.127Z	0.0004608	-4.12	0.93	0
2022-10-29T07:27:58.784Z	0.000216	-4.175	0.9125	0
2022-10-29T07:28:45.441Z	-0.0000288	-4.58	0.916	0
2022-10-29T07:29:32.098Z	-0.000432	-4.46	0.908	0
2022-10-29T07:30:18.755Z	0.0002016	-5	0.874	0
2022-10-29T07:31:05.412Z	0.001368	-5.075	0.8475	0
2022-10-29T07:31:52.069Z	0.0015552	-4.48	0.834	0
2022-10-29T07:32:38.726Z	0.001152	-4.42	0.814	0
2022-10-29T07:33:25.383Z	0.001044	-4.6	0.8075	0
2022-10-29T07:34:12.040Z	0.0008352	-4.88	0.804	0
2022-10-29T07:34:58.697Z	0.0006336	-5	0.8	0
2022-10-29T07:35:45.354Z	0.001188	-5.8	0.7675	0
2022-10-29T07:36:32.011Z	0.0010944	-5.4	0.754	0
2022-10-29T07:37:18.668Z	0.0001728	-4.56	0.754	0
2022-10-29T07:38:05.325Z	-0.000324	-4.925	0.76	0
2022-10-29T07:38:51.982Z	-0.0003744	-5.54	0.764	0
2022-10-29T07:39:38.639Z	-0.000288	-4.98	0.788	0
2022-10-29T07:40:25.296Z	-0.000288	-4.725	0.7675	0
2022-10-29T07:41:11.953Z	-0.000288	-4.12	0.754	0
2022-10-29T07:41:58.610Z	-0.000288	-4.775	0.75	0
2022-10-29T07:42:45.267Z	-0.000288	-5.1	0.758	0
2022-10-29T07:43:31.924Z	-0.000288	-5.48	0.752	0
2022-10-29T07:44:18.581Z	-0.000288	-5.52	0.702	0
2022-10-29T07:45:05.238Z	-0.000288	-4.775	0.7025	0
2022-10-29T07:45:51.895Z	-0.000288	-4.06	0.706	0
2022-10-29T07:46:38.552Z	-0.000288	-4.56	0.696	0
2022-10-29T07:47:25.209Z	-0.000288	-4.775	0.6975	0
2022-10-29T07:48:11.866Z	-0.000288	-5.04	0.698	0
2022-10-29T07:48:58.523Z	-0.000288	-4.9	0.656	0
2022-10-29T07:49:45.180Z	-0.000288	-4.9	0.5925	0
2022-10-29T07:50:31.837Z	-0.0003456	-5.18	0.546	0
2022-10-29T07:51:18.494Z	-0.0004032	-5.2	0.54	0
2022-10-29T07:52:05.151Z	-0.000324	-4.425	0.5425	0
2022-10-29T07:52:51.808Z	-0.000288	-4.42	0.508	0
2022-10-29T07:53:38.465Z	-0.000288	-5.48	0.512	0
2022-10-29T07:54:25.122Z	-0.000288	-5.65	0.5325	0
2022-10-29T07:55:11.779Z	-0.000288	-5.06	0.588	0

2022-10-29T07:55:58.436Z	-0.000288	-4.7	0.6425	0
2022-10-29T07:56:45.093Z	-0.000288	-4.56	0.652	0
2022-10-29T07:57:31.750Z	-0.000288	-4.92	0.648	0
2022-10-29T07:58:18.407Z	-0.000288	-4.78	0.574	0
2022-10-29T07:59:05.064Z	-0.000288	-4.775	0.5125	0
2022-10-29T07:59:51.721Z	-0.0003168	-4.74	0.418	0
2022-10-29T08:00:38.378Z	0.0000864	-4.9	0.336	0
2022-10-29T08:01:25.035Z	0.000756	-4.5	0.3075	0
2022-10-29T08:02:11.692Z	0.0019584	-4.22	0.27	0
2022-10-29T08:02:58.349Z	0.0031104	-5.32	0.24	0
2022-10-29T08:03:45.006Z	0.003276	-4.825	0.23	0
2022-10-29T08:04:31.663Z	0.0033984	-5.12	0.204	0
2022-10-29T08:05:18.320Z	0.003204	-5.175	0.2125	0
2022-10-29T08:06:04.977Z	0.0036288	-4.72	0.18	0
2022-10-29T08:06:51.634Z	0.0036864	-4.48	0.162	0
2022-10-29T08:07:38.291Z	0.003636	-4.325	0.1425	0
2022-10-29T08:08:24.948Z	0.0038016	-4.68	0.14	0
2022-10-29T08:09:11.605Z	0.003456	-5	0.122	0
2022-10-29T08:09:58.262Z	0.003564	-4.425	0.12	0
2022-10-29T08:10:44.919Z	0.0025056	-4.9	0.128	0
2022-10-29T08:11:31.576Z	0.00144	-5	0.118	0
2022-10-29T08:12:18.233Z	0.000108	-5.025	0.1525	0
2022-10-29T08:13:04.890Z	-0.0003168	-4.78	0.19	0
2022-10-29T08:13:51.547Z	-0.000288	-5.08	0.166	0
2022-10-29T08:14:38.204Z	-0.000324	-4.625	0.145	0
2022-10-29T08:15:24.861Z	-0.0002304	-4.78	0.108	0
2022-10-29T08:16:11.518Z	0.001584	-4.64	0.054	0
2022-10-29T08:16:58.175Z	0.003492	-4.275	0.0325	0
2022-10-29T08:17:44.832Z	0.0044352	-4.74	0.018	0
2022-10-29T08:18:31.489Z	0.005328	-5.42	-0.01	0
2022-10-29T08:19:18.146Z	0.005292	-4.325	-0.0075	0
2022-10-29T08:20:04.803Z	0.0047808	-4.94	-0.002	0
2022-10-29T08:20:51.460Z	0.0033408	-4.92	0.004	0
2022-10-29T08:21:38.117Z	0.00108	-5.35	0.025	0
2022-10-29T08:22:24.774Z	-0.000144	-4.88	0.026	0
2022-10-29T08:23:11.431Z	-0.0003168	-5.22	0.072	0
2022-10-29T08:23:58.088Z	-0.000288	-4.75	0.0625	0
2022-10-29T08:24:44.745Z	-0.000288	-5.38	0.048	0
2022-10-29T08:25:31.402Z	-0.0003456	-5.52	0.014	0
2022-10-29T08:26:18.059Z	0	-4.925	-0.0025	0
2022-10-29T08:27:04.716Z	0.00072	-5.22	-0.028	0
2022-10-29T08:27:51.373Z	0.0021024	-4.9	-0.064	0
2022-10-29T08:28:38.030Z	0.002232	-4.25	-0.075	0
2022-10-29T08:29:24.687Z	0.001584	-4.62	-0.066	0
2022-10-29T08:30:11.344Z	0.000864	-5.26	-0.07	0
2022-10-29T08:30:58.001Z	0.000576	-5.35	-0.065	0
2022-10-29T08:31:44.658Z	0.0010944	-5.18	-0.086	0
2022-10-29T08:32:31.315Z	0.0009792	-4.76	-0.08	0
2022-10-29T08:33:17.972Z	0.00036	-4.25	-0.0775	0
2022-10-29T08:34:04.629Z	0.0001728	-5	-0.084	0
2022-10-29T08:34:51.286Z	0.000036	-4.2	-0.0875	0
2022-10-29T08:35:37.943Z	0.00024	-4.766666667	-0.09	0
2022-10-29T08:36:24.600Z	-0.0000864	-5.04	-0.104	0
2022-10-29T08:37:11.257Z	-0.0003168	-4.66	-0.078	0
2022-10-29T08:37:57.914Z	0.001188	-5.275	-0.1575	0

2022-10-29T08:38:44.571Z	0.0035712	-5.1	-0.186	0
2022-10-29T08:39:31.228Z	0.0025344	-6.18	-0.17	0
2022-10-29T08:40:17.885Z	0	-4.65	-0.1125	0
2022-10-29T08:41:04.542Z	-0.000288	-5.22	-0.052	0
2022-10-29T08:41:51.199Z	-0.000288	-5	-0.078	0
2022-10-29T08:42:37.856Z	-0.000288	-5.475	-0.06	0
2022-10-29T08:43:24.513Z	-0.000288	-4.7	-0.06	0
2022-10-29T08:44:11.170Z	-0.000288	-4.82	-0.1	0
2022-10-29T08:44:57.827Z	-0.00036	-4.6	-0.1625	0
2022-10-29T08:45:44.484Z	1.60E-20	-4.88	-0.2	0
2022-10-29T08:46:31.141Z	0.0009792	-5.06	-0.224	0
2022-10-29T08:47:17.798Z	0.001368	-5.125	-0.2475	0
2022-10-29T08:48:04.455Z	0.0022176	-5.42	-0.268	0
2022-10-29T08:48:51.112Z	0.0041184	-5.4	-0.294	0
2022-10-29T08:49:37.769Z	0.004608	-4.275	-0.3025	0
2022-10-29T08:50:24.426Z	0.0050688	-4.96	-0.33	0
2022-10-29T08:51:11.083Z	0.0045792	-4.78	-0.334	0
2022-10-29T08:51:57.740Z	0.004428	-5.875	-0.3275	0
2022-10-29T08:52:44.397Z	0.0039744	-5.24	-0.33	0
2022-10-29T08:53:31.054Z	0.0035712	-4.02	-0.344	0
2022-10-29T08:54:17.711Z	0.003384	-5.325	-0.345	0
2022-10-29T08:55:04.368Z	0.0031104	-5.4	-0.37	0
2022-10-29T08:55:51.025Z	0.0029664	-4.86	-0.366	0
2022-10-29T08:56:37.682Z	0.003996	-4.55	-0.38	0
2022-10-29T08:57:24.339Z	0.0049824	-4.5	-0.398	0
2022-10-29T08:58:10.996Z	0.0056736	-4.74	-0.404	0
2022-10-29T08:58:57.653Z	0.00576	-5.45	-0.42	0
2022-10-29T08:59:44.310Z	0.0057024	-4.92	-0.418	0
2022-10-29T09:00:30.967Z	0.0051264	-5.16	-0.426	0
2022-10-29T09:01:17.624Z	0.004392	-4.475	-0.4325	0
2022-10-29T09:02:04.281Z	0.0038016	-5.14	-0.434	0
2022-10-29T09:02:50.938Z	0.0023616	-5.62	-0.422	0
2022-10-29T09:03:37.595Z	0.000324	-5.075	-0.39	0
2022-10-29T09:04:24.252Z	-0.0004032	-5.16	-0.386	0
2022-10-29T09:05:10.909Z	-0.0000288	-5.74	-0.4	0
2022-10-29T09:05:57.566Z	0.000504	-5.275	-0.42	0
2022-10-29T09:06:44.223Z	0.0008064	-5.06	-0.43	0
2022-10-29T09:07:30.880Z	0.0023904	-5.56	-0.458	0
2022-10-29T09:08:17.537Z	0.003276	-5.05	-0.4775	0
2022-10-29T09:09:04.194Z	0.0030816	-5.3	-0.48	0
2022-10-29T09:09:50.851Z	0.0036	-5.62	-0.49	0
2022-10-29T09:10:37.508Z	0.003492	-5.4	-0.4875	0
2022-10-29T09:11:24.165Z	0.002592	-4.22	-0.482	0
2022-10-29T09:12:10.822Z	0.0016704	-5.04	-0.474	0
2022-10-29T09:12:57.479Z	0.001008	-5.275	-0.4775	0
2022-10-29T09:13:44.136Z	0.0005184	-4.78	-0.464	0
2022-10-29T09:14:30.793Z	0.0003744	-4.66	-0.47	0
2022-10-29T09:15:17.450Z	0.000936	-5.125	-0.4925	0
2022-10-29T09:16:04.107Z	0.0016416	-4.54	-0.496	0
2022-10-29T09:16:50.764Z	0.0025056	-4.54	-0.512	0
2022-10-29T09:17:37.421Z	0.002016	-5.1	-0.5125	0
2022-10-29T09:18:24.078Z	0.001872	-4.94	-0.512	0
2022-10-29T09:19:10.735Z	0.0029664	-5.26	-0.53	0
2022-10-29T09:19:57.392Z	0.003168	-5.225	-0.5225	0
2022-10-29T09:20:44.049Z	0.0032832	-5.64	-0.534	0

2022-10-29T09:21:30.706Z	0.0028224	-4.44	-0.534	0
2022-10-29T09:22:17.363Z	0.002916	-5.85	-0.53	0
2022-10-29T09:23:04.020Z	0.003312	-5.12	-0.542	0
2022-10-29T09:23:50.677Z	0.004032	-4.9	-0.546	0
2022-10-29T09:24:37.334Z	0.004644	-5.6	-0.57	0
2022-10-29T09:25:23.991Z	0.0043776	-5.3	-0.57	0
2022-10-29T09:26:10.648Z	0.0035424	-5.14	-0.55	0
2022-10-29T09:26:57.305Z	0.002736	-5.175	-0.545	0
2022-10-29T09:27:43.962Z	0.0015552	-5.12	-0.536	0
2022-10-29T09:28:30.619Z	-0.000216	-5.65	-0.4925	0
2022-10-29T09:29:17.276Z	-0.000336	-4.733333333	-0.47	0
2022-10-29T09:30:03.933Z	-0.0003744	-5.6	-0.482	0
2022-10-29T09:30:50.590Z	-0.0001728	-5.34	-0.51	0
2022-10-29T09:31:37.247Z	0.000072	-5	-0.52	0
2022-10-29T09:32:23.904Z	0.0013536	-5.18	-0.546	0
2022-10-29T09:33:10.561Z	0.0022752	-4.74	-0.554	0
2022-10-29T09:33:57.218Z	0.002844	-4.525	-0.57	0
2022-10-29T09:34:43.875Z	0.0037728	-5.72	-0.572	0
2022-10-29T09:35:30.532Z	0.0040896	-5.28	-0.586	0
2022-10-29T09:36:17.189Z	0.004428	-4.775	-0.59	0
2022-10-29T09:37:03.846Z	0.0041184	-5.18	-0.594	0
2022-10-29T09:37:50.503Z	0.0035136	-5.52	-0.586	0
2022-10-29T09:38:37.160Z	0.003636	-4.575	-0.595	0
2022-10-29T09:39:23.817Z	0.0036864	-4.92	-0.588	0
2022-10-29T09:40:10.474Z	0.0033984	-4.58	-0.604	0
2022-10-29T09:40:57.131Z	0.002952	-6.2	-0.5925	0
2022-10-29T09:41:43.788Z	0.0022752	-4.86	-0.588	0
2022-10-29T09:42:30.445Z	0.0017568	-5.18	-0.588	0
2022-10-29T09:43:17.102Z	0.001116	-4.775	-0.59	0
2022-10-29T09:44:03.759Z	0.0010368	-5.04	-0.582	0
2022-10-29T09:44:50.416Z	0.0024192	-5.08	-0.604	0
2022-10-29T09:45:37.073Z	0.00234	-5.05	-0.6075	0
2022-10-29T09:46:23.730Z	0.0025056	-4.64	-0.622	0
2022-10-29T09:47:10.387Z	0.0033696	-5.5	-0.61	0
2022-10-29T09:47:57.044Z	0.003564	-5.475	-0.615	0
2022-10-29T09:48:43.701Z	0.0041472	-5.3	-0.628	0
2022-10-29T09:49:30.358Z	0.0044064	-4.92	-0.638	0
2022-10-29T09:50:17.015Z	0.004212	-4.975	-0.6325	0
2022-10-29T09:51:03.672Z	0.0039168	-4.9	-0.628	0
2022-10-29T09:51:50.329Z	0.0040608	-5.18	-0.64	0
2022-10-29T09:52:36.986Z	0.004104	-5.525	-0.6375	0
2022-10-29T09:53:23.643Z	0.0046368	-5.18	-0.632	0
2022-10-29T09:54:10.300Z	0.0045792	-5.12	-0.642	0
2022-10-29T09:54:56.957Z	0.004572	-4.8	-0.635	0
2022-10-29T09:55:43.614Z	0.004032	-4.92	-0.642	0
2022-10-29T09:56:30.271Z	0.0040896	-4.48	-0.64	0
2022-10-29T09:57:16.928Z	0.00414	-4.8	-0.64	0
2022-10-29T09:58:03.585Z	0.0036576	-4.82	-0.646	0
2022-10-29T09:58:50.242Z	0.0027072	-4.74	-0.636	0
2022-10-29T09:59:36.899Z	0.000864	-5.475	-0.6	0
2022-10-29T10:00:23.556Z	-0.0003168	-4.54	-0.552	0
2022-10-29T10:01:10.213Z	-0.000288	-4.96	-0.532	0
2022-10-29T10:01:56.870Z	-0.000324	-5.625	-0.56	0
2022-10-29T10:02:43.527Z	-0.0003456	-6.12	-0.592	0
2022-10-29T10:03:30.184Z	0.0010368	-5.62	-0.634	0

2022-10-29T10:04:16.841Z	0.002844	-4.5	-0.6575	0
2022-10-29T10:05:03.498Z	0.0035712	-5.36	-0.664	0
2022-10-29T10:05:50.155Z	0.0041184	-4.42	-0.67	0
2022-10-29T10:06:36.812Z	0.004212	-5.575	-0.6725	0
2022-10-29T10:07:23.469Z	0.0040032	-4.56	-0.672	0
2022-10-29T10:08:10.126Z	0.0025056	-5.4	-0.662	0
2022-10-29T10:08:56.783Z	0.001476	-4.625	-0.64	0
2022-10-29T10:09:43.440Z	0.0015552	-5.52	-0.65	0
2022-10-29T10:10:30.097Z	0.0003168	-5.22	-0.628	0
2022-10-29T10:11:16.754Z	-0.000144	-5.15	-0.6125	0
2022-10-29T10:12:03.411Z	-0.0004032	-5.22	-0.608	0
2022-10-29T10:12:50.068Z	-0.0003744	-5.6	-0.594	0
2022-10-29T10:13:36.725Z	-0.000324	-5.1	-0.5675	0
2022-10-29T10:14:23.382Z	-0.0004032	-4.98	-0.598	0
2022-10-29T10:15:10.039Z	-0.000432	-6.02	-0.606	0
2022-10-29T10:15:56.696Z	-0.000144	-5.45	-0.625	0
2022-10-29T10:16:43.353Z	0.0000576	-5.3	-0.634	0
2022-10-29T10:17:30.010Z	0.00144	-5.22	-0.642	0
2022-10-29T10:18:16.667Z	0.001692	-4.8	-0.6575	0
2022-10-29T10:19:03.324Z	0.0020448	-5.42	-0.658	0
2022-10-29T10:19:49.981Z	0.003168	-5.14	-0.674	0
2022-10-29T10:20:36.638Z	0.003024	-5.175	-0.6675	0
2022-10-29T10:21:23.295Z	0.0023328	-4.64	-0.672	0
2022-10-29T10:22:09.952Z	0.0005184	-4.46	-0.626	0
2022-10-29T10:22:56.609Z	-0.000396	-5.25	-0.6075	0
2022-10-29T10:23:43.266Z	-0.0003168	-5.18	-0.598	0
2022-10-29T10:24:29.923Z	-0.0003456	-4.9	-0.62	0
2022-10-29T10:25:16.580Z	-0.00036	-4.425	-0.61	0
2022-10-29T10:26:03.237Z	-0.0004032	-5.52	-0.62	0
2022-10-29T10:26:49.894Z	-0.0002592	-4.62	-0.63	0
2022-10-29T10:27:36.551Z	-0.00018	-4.425	-0.6375	0
2022-10-29T10:28:23.208Z	-0.0000288	-5.4	-0.638	0
2022-10-29T10:29:09.865Z	0.000144	-5	-0.646	0
2022-10-29T10:29:56.522Z	0.001224	-4.775	-0.6725	0
2022-10-29T10:30:43.179Z	0.0015264	-5.3	-0.672	0
2022-10-29T10:31:29.836Z	0.0010368	-5.52	-0.668	0
2022-10-29T10:32:16.493Z	0.001224	-5.525	-0.67	0
2022-10-29T10:33:03.150Z	0.002304	-5.42	-0.686	0
2022-10-29T10:33:49.807Z	0.003024	-4.92	-0.696	0
2022-10-29T10:34:36.464Z	0.003024	-4.85	-0.6975	0
2022-10-29T10:35:23.121Z	0.0024768	-5.34	-0.688	0
2022-10-29T10:36:09.778Z	0.0025056	-5.94	-0.686	0
2022-10-29T10:36:56.435Z	0.001944	-5.55	-0.6925	0
2022-10-29T10:37:43.092Z	0.0014112	-4.6	-0.67	0
2022-10-29T10:38:29.749Z	0.0014688	-5.08	-0.666	0
2022-10-29T10:39:16.406Z	0.002484	-4.7	-0.6975	0
2022-10-29T10:40:03.063Z	0.0037152	-4.74	-0.696	0
2022-10-29T10:40:49.720Z	0.0042912	-5.2	-0.702	0
2022-10-29T10:41:36.377Z	0.004248	-5.325	-0.6875	0
2022-10-29T10:42:23.034Z	0.00432	-5.06	-0.696	0
2022-10-29T10:43:09.691Z	0.0042624	-4.92	-0.692	0
2022-10-29T10:43:56.348Z	0.00342	-5.175	-0.6675	0
2022-10-29T10:44:43.005Z	0.0023328	-4.74	-0.664	0
2022-10-29T10:45:29.662Z	0.0010368	-4.68	-0.644	0
2022-10-29T10:46:16.319Z	0.001044	-5.05	-0.635	0

2022-10-29T10:47:02.976Z	0.0003744	-5.84	-0.622	0
2022-10-29T10:47:49.633Z	-0.0000576	-5.1	-0.61	0
2022-10-29T10:48:36.290Z	-0.000072	-5.175	-0.61	0
2022-10-29T10:49:22.947Z	0.0006624	-5.34	-0.61	0
2022-10-29T10:50:09.604Z	0.0006624	-5.6	-0.606	0
2022-10-29T10:50:56.261Z	0.00072	-5.25	-0.6075	0
2022-10-29T10:51:42.918Z	-0.0000864	-4.68	-0.584	0
2022-10-29T10:52:29.575Z	-0.0003744	-4.74	-0.564	0
2022-10-29T10:53:16.232Z	-0.000288	-4.975	-0.5175	0
2022-10-29T10:54:02.889Z	-0.000288	-5.56	-0.514	0
2022-10-29T10:54:49.546Z	-0.0003744	-4.42	-0.564	0
2022-10-29T10:55:36.203Z	-0.000396	-5.35	-0.555	0
2022-10-29T10:56:22.860Z	-0.0002016	-5.32	-0.562	0
2022-10-29T10:57:09.517Z	0.0005472	-5.08	-0.58	0
2022-10-29T10:57:56.174Z	0.001908	-4.75	-0.5975	0
2022-10-29T10:58:42.831Z	0.002448	-5.3	-0.594	0
2022-10-29T10:59:29.488Z	0.0033696	-4.52	-0.61	0
2022-10-29T11:00:16.145Z	0.004248	-5.05	-0.61	0
2022-10-29T11:01:02.802Z	0.0041472	-5.24	-0.614	0
2022-10-29T11:01:49.459Z	0.0043488	-5.38	-0.61	0
2022-10-29T11:02:36.116Z	0.00378	-3.95	-0.5975	0
2022-10-29T11:03:22.773Z	0.0026784	-5.74	-0.584	0
2022-10-29T11:04:09.430Z	0.0016416	-4.92	-0.562	0
2022-10-29T11:04:56.087Z	0.001476	-4.325	-0.5625	0
2022-10-29T11:05:42.744Z	0.0017568	-4.84	-0.574	0
2022-10-29T11:06:29.401Z	0.0020736	-5	-0.57	0
2022-10-29T11:07:16.058Z	0.002772	-5.25	-0.575	0
2022-10-29T11:08:02.715Z	0.0030816	-5.3	-0.58	0
2022-10-29T11:08:49.372Z	0.0029088	-4.76	-0.58	0
2022-10-29T11:09:36.029Z	0.002196	-4.45	-0.56	0
2022-10-29T11:10:22.686Z	0.0003456	-4.58	-0.522	0
2022-10-29T11:11:09.343Z	-0.0004032	-4.74	-0.5	0
2022-10-29T11:11:56.000Z	-0.000288	-5.2	-0.49	0
2022-10-29T11:12:42.657Z	-0.0003168	-4.94	-0.498	0
2022-10-29T11:13:29.314Z	-0.0003168	-5.36	-0.5	0
2022-10-29T11:14:15.971Z	-0.000432	-5.375	-0.4875	0
2022-10-29T11:15:02.628Z	-0.0001728	-5.6	-0.532	0
2022-10-29T11:15:49.285Z	0.0014976	-5.72	-0.556	0
2022-10-29T11:16:35.942Z	0.001872	-5.175	-0.5525	0
2022-10-29T11:17:22.599Z	0.0018432	-6.1	-0.544	0
2022-10-29T11:18:09.256Z	0.001728	-4.8	-0.556	0
2022-10-29T11:18:55.913Z	0.001692	-5.725	-0.5475	0
2022-10-29T11:19:42.570Z	0.001152	-5.08	-0.546	0
2022-10-29T11:20:29.227Z	0.0009216	-4.8	-0.556	0
2022-10-29T11:21:15.884Z	0.000828	-5.825	-0.5575	0
2022-10-29T11:22:02.541Z	0.0004032	-5.36	-0.544	0
2022-10-29T11:22:49.198Z	-0.0002016	-4.98	-0.538	0
2022-10-29T11:23:35.855Z	-0.000396	-5.275	-0.5175	0
2022-10-29T11:24:22.512Z	-0.0003456	-5.38	-0.524	0
2022-10-29T11:25:09.169Z	-0.0004032	-5.04	-0.526	0
2022-10-29T11:25:55.826Z	-0.000288	-4.775	-0.4875	0
2022-10-29T11:26:42.483Z	-0.000288	-5.26	-0.492	0
2022-10-29T11:27:29.140Z	-0.000288	-5.22	-0.476	0
2022-10-29T11:28:15.797Z	-0.000288	-5.6	-0.4775	0
2022-10-29T11:29:02.454Z	-0.000288	-4.58	-0.482	0

2022-10-29T11:29:49.111Z	-0.000288	-5.36	-0.492	0
2022-10-29T11:30:35.768Z	-0.000288	-5.05	-0.485	0
2022-10-29T11:31:22.425Z	-0.000288	-4.72	-0.482	0
2022-10-29T11:32:09.082Z	-0.000288	-5.38	-0.474	0
2022-10-29T11:32:55.739Z	-0.000288	-4.9	-0.4875	0
2022-10-29T11:33:42.396Z	-0.000288	-4.92	-0.49	0
2022-10-29T11:34:29.053Z	-0.000288	-5.04	-0.486	0
2022-10-29T11:35:15.710Z	-0.000288	-4.875	-0.5025	0
2022-10-29T11:36:02.367Z	-0.000288	-4.76	-0.526	0
2022-10-29T11:36:49.024Z	-0.000288	-5.58	-0.554	0
2022-10-29T11:37:35.681Z	-0.000288	-5.65	-0.57	0
2022-10-29T11:38:22.338Z	-0.000288	-5.3	-0.586	0
2022-10-29T11:39:08.995Z	-0.000288	-5.56	-0.604	0
2022-10-29T11:39:55.652Z	-0.000432	-5.5	-0.645	0
2022-10-29T11:40:42.309Z	-0.0000864	-5.18	-0.68	0
2022-10-29T11:41:28.966Z	0.00144	-5	-0.716	0
2022-10-29T11:42:15.623Z	0.002484	-4.825	-0.735	0
2022-10-29T11:43:02.280Z	0.0024768	-4.76	-0.754	0
2022-10-29T11:43:48.937Z	0.002016	-5.1	-0.752	0
2022-10-29T11:44:35.594Z	0.001224	-5.45	-0.745	0
2022-10-29T11:45:22.251Z	0.0009792	-5.38	-0.77	0
2022-10-29T11:46:08.908Z	0.000864	-5	-0.77	0
2022-10-29T11:46:55.565Z	0.000216	-5.925	-0.7625	0
2022-10-29T11:47:42.222Z	-0.0003456	-5	-0.752	0
2022-10-29T11:48:28.879Z	-0.000288	-5.16	-0.712	0
2022-10-29T11:49:15.536Z	-0.000288	-5.025	-0.7	0
2022-10-29T11:50:02.193Z	-0.000288	-5.26	-0.728	0
2022-10-29T11:50:48.850Z	-0.000288	-4.9	-0.726	0
2022-10-29T11:51:35.507Z	-0.000288	-5.375	-0.7425	0
2022-10-29T11:52:22.164Z	-0.000288	-5.06	-0.762	0
2022-10-29T11:53:08.821Z	-0.000288	-5.5	-0.802	0
2022-10-29T11:53:55.478Z	-0.000216	-4.975	-0.85	0
2022-10-29T11:54:42.135Z	0.0003456	-5.16	-0.88	0
2022-10-29T11:55:28.792Z	0.00072	-5.76	-0.898	0
2022-10-29T11:56:15.449Z	0.00144	-5.425	-0.9325	0
2022-10-29T11:57:02.106Z	0.0027072	-5.98	-0.954	0
2022-10-29T11:57:48.763Z	0.0029088	-5.22	-0.958	0
2022-10-29T11:58:35.420Z	0.00198	-4.975	-0.955	0
2022-10-29T11:59:22.077Z	0.0006912	-5.34	-0.948	0
2022-10-29T12:00:08.734Z	-0.0003168	-5.8	-0.928	0
2022-10-29T12:00:55.391Z	-0.000288	-4.575	-0.9175	0
2022-10-29T12:01:42.048Z	-0.000288	-4.36	-0.974	0
2022-10-29T12:02:28.705Z	0.0002016	-5.46	-0.998	0
2022-10-29T12:03:15.362Z	0.000468	-5.3	-1.005	0
2022-10-29T12:04:02.019Z	0.0004032	-5.26	-1.024	0
2022-10-29T12:04:48.676Z	0.0012672	-5.4	-1.05	0
2022-10-29T12:05:35.333Z	0.002952	-4.575	-1.0775	0
2022-10-29T12:06:21.990Z	0.004464	-5.56	-1.11	0
2022-10-29T12:07:08.647Z	0.0052992	-5.48	-1.12	0
2022-10-29T12:07:55.304Z	0.00576	-5.55	-1.13	0
2022-10-29T12:08:41.961Z	0.0048672	-5.26	-1.134	0
2022-10-29T12:09:28.618Z	0.0044352	-5.48	-1.144	0
2022-10-29T12:10:15.275Z	0.004356	-5	-1.1525	0
2022-10-29T12:11:01.932Z	0.004176	-4.78	-1.158	0
2022-10-29T12:11:48.589Z	0.0033696	-5.5	-1.146	0

2022-10-29T12:12:35.246Z	0.002196	-4.775	-1.1425	0
2022-10-29T12:13:21.903Z	0.0001728	-4.88	-1.118	0
2022-10-29T12:14:08.560Z	-0.0003168	-5.8	-1.062	0
2022-10-29T12:14:55.217Z	-0.000288	-4.95	-1.1025	0
2022-10-29T12:15:41.874Z	-0.0003744	-5.44	-1.122	0
2022-10-29T12:16:28.531Z	-0.0002592	-5.32	-1.136	0
2022-10-29T12:17:15.188Z	-0.000252	-4.725	-1.145	0
2022-10-29T12:18:01.845Z	-0.0003168	-4.86	-1.16	0
2022-10-29T12:18:48.502Z	-0.0002592	-5	-1.174	0
2022-10-29T12:19:35.159Z	0.000036	-5.1	-1.18	0
2022-10-29T12:20:21.816Z	0.000144	-5.48	-1.192	0
2022-10-29T12:21:08.473Z	0.0000576	-5.74	-1.188	0
2022-10-29T12:21:55.130Z	-0.000324	-4.925	-1.1725	0
2022-10-29T12:22:41.787Z	-0.0004032	-5.2	-1.184	0
2022-10-29T12:23:28.444Z	-0.0004032	-5.52	-1.19	0
2022-10-29T12:24:15.101Z	0.000108	-5.425	-1.2125	0
2022-10-29T12:25:01.758Z	0.0005184	-6.38	-1.228	0
2022-10-29T12:25:48.415Z	-0.0000576	-5.32	-1.224	0
2022-10-29T12:26:35.072Z	0.000288	-5.225	-1.24	0
2022-10-29T12:27:21.729Z	0.0011232	-5.24	-1.272	0
2022-10-29T12:28:08.386Z	0.0023904	-5.82	-1.292	0
2022-10-29T12:28:55.043Z	0.002664	-5.35	-1.295	0
2022-10-29T12:29:41.700Z	0.0025344	-5.26	-1.302	0
2022-10-29T12:30:28.357Z	0.0030816	-4.66	-1.312	0
2022-10-29T12:31:15.014Z	0.002808	-5.075	-1.32	0
2022-10-29T12:32:01.671Z	0.0025632	-5.08	-1.318	0
2022-10-29T12:32:48.328Z	0.0014112	-5.08	-1.306	0
2022-10-29T12:33:34.985Z	0.000792	-4.875	-1.31	0
2022-10-29T12:34:21.642Z	0.0003744	-5.52	-1.29	0
2022-10-29T12:35:08.299Z	-0.0003744	-4.88	-1.294	0
2022-10-29T12:35:54.956Z	-0.000432	-5.25	-1.305	0
2022-10-29T12:36:41.613Z	-0.0003744	-5.68	-1.284	0
2022-10-29T12:37:28.270Z	-0.000288	-5.68	-1.234	0
2022-10-29T12:38:14.927Z	-0.000288	-5.5	-1.2275	0
2022-10-29T12:39:01.584Z	-0.000288	-4.58	-1.268	0
2022-10-29T12:39:48.241Z	-0.000288	-5.675	-1.2775	0
2022-10-29T12:40:34.898Z	-0.000288	-4.48	-1.3	0
2022-10-29T12:41:21.555Z	-0.0001728	-5.44	-1.356	0
2022-10-29T12:42:08.212Z	0.0012096	-5.14	-1.396	0
2022-10-29T12:42:54.869Z	0.002736	-5.075	-1.425	0
2022-10-29T12:43:41.526Z	0.0042624	-5.8	-1.45	0
2022-10-29T12:44:28.183Z	0.005616	-5.32	-1.47	0
2022-10-29T12:45:14.840Z	0.006624	-5.85	-1.4725	0
2022-10-29T12:46:01.497Z	0.0065376	-5.4	-1.47	0
2022-10-29T12:46:48.154Z	0.0061632	-5.2	-1.482	0
2022-10-29T12:47:34.811Z	0.005148	-5.65	-1.4725	0
2022-10-29T12:48:21.468Z	0.0041184	-6.34	-1.476	0
2022-10-29T12:49:08.125Z	0.0028512	-5.28	-1.482	0
2022-10-29T12:49:54.782Z	0.00216	-5.35	-1.4675	0
2022-10-29T12:50:41.439Z	0.0012384	-5.14	-1.46	0
2022-10-29T12:51:28.096Z	0.000288	-5.18	-1.45	0
2022-10-29T12:52:14.753Z	-0.000396	-4.35	-1.4475	0
2022-10-29T12:53:01.410Z	-0.000432	-5.58	-1.45	0
2022-10-29T12:53:48.067Z	-0.000432	-4.8	-1.455	0
2022-10-29T12:54:34.724Z	-0.0001152	-4.98	-1.482	0

2022-10-29T12:55:21.381Z	-0.0001152	-5.94	-1.478	0
2022-10-29T12:56:08.038Z	-0.0003456	-5.46	-1.456	0
2022-10-29T12:56:54.695Z	-0.000288	-5.5	-1.42	0
2022-10-29T12:57:41.352Z	-0.000288	-5.56	-1.464	0
2022-10-29T12:58:28.009Z	-0.0003744	-5.04	-1.472	0
2022-10-29T12:59:14.666Z	-0.000324	-4.85	-1.4825	0
2022-10-29T13:00:01.323Z	-0.000288	-5.08	-1.484	0
2022-10-29T13:00:47.980Z	-0.000288	-4.66	-1.408	0
2022-10-29T13:01:34.637Z	-0.000288	-5.25	-1.4625	0
2022-10-29T13:02:21.294Z	0.0000864	-5.44	-1.536	0
2022-10-29T13:03:07.951Z	0.0016704	-5.34	-1.574	0
2022-10-29T13:03:54.608Z	0.002556	-5.2	-1.5875	0
2022-10-29T13:04:41.265Z	0.0029952	-5.82	-1.588	0
2022-10-29T13:05:27.922Z	0.002592	-5.52	-1.586	0
2022-10-29T13:06:14.579Z	0.003024	-5.4	-1.5975	0
2022-10-29T13:07:01.236Z	0.0034848	-4.98	-1.612	0
2022-10-29T13:07:47.893Z	0.0039744	-5.58	-1.606	0
2022-10-29T13:08:34.550Z	0.004176	-5.175	-1.6125	0
2022-10-29T13:09:21.207Z	0.0040896	-6.2	-1.618	0
2022-10-29T13:10:07.864Z	0.003168	-5.18	-1.608	0
2022-10-29T13:10:54.521Z	0.0009	-5.05	-1.58	0
2022-10-29T13:11:41.178Z	-0.0003168	-5.7	-1.492	0
2022-10-29T13:12:27.835Z	-0.000288	-5.62	-1.434	0
2022-10-29T13:13:14.492Z	-0.000288	-5.2	-1.4925	0
2022-10-29T13:14:01.149Z	-0.0000288	-5.2	-1.56	0
2022-10-29T13:14:47.806Z	0.0019872	-5.56	-1.602	0
2022-10-29T13:15:34.463Z	0.003312	-5.35	-1.6175	0
2022-10-29T13:16:21.120Z	0.0047232	-5.54	-1.624	0
2022-10-29T13:17:07.777Z	0.0057888	-4.44	-1.626	0
2022-10-29T13:17:54.434Z	0.00756	-5.575	-1.63	0
2022-10-29T13:18:41.091Z	0.0085824	-5.02	-1.63	0
2022-10-29T13:19:27.748Z	0.0091008	-5.76	-1.626	0
2022-10-29T13:20:14.405Z	0.009576	-5.55	-1.6175	0
2022-10-29T13:21:01.062Z	0.0089568	-5.42	-1.608	0
2022-10-29T13:21:47.719Z	0.0065376	-5.78	-1.594	0
2022-10-29T13:22:34.376Z	0.004104	-5.725	-1.57	0
2022-10-29T13:23:21.033Z	0.00288	-4.92	-1.552	0
2022-10-29T13:24:07.690Z	0.0016416	-5.4	-1.534	0
2022-10-29T13:24:54.347Z	0.001044	-5.6	-1.505	0
2022-10-29T13:25:41.004Z	0.0026784	-5.66	-1.538	0
2022-10-29T13:26:27.661Z	0.0078048	-5.56	-1.544	0
2022-10-29T13:27:14.318Z	0.006156	-4.75	-1.515	0
2022-10-29T13:28:00.975Z	0.00324	-5.125	-1.4825	0
2022-10-29T13:28:47.632Z	0.0054432	-5.22	-1.494	0
2022-10-29T13:29:34.289Z	0.00828	-5.125	-1.495	0
2022-10-29T13:30:20.946Z	0.0088416	-5.36	-1.452	0
2022-10-29T13:31:07.603Z	0.00696	-6.2	-1.436666667	0
2022-10-29T13:31:54.260Z	0.005112	-5.25	-1.3975	0
2022-10-29T13:32:40.917Z	0.004464	-5.84	-1.37	0
2022-10-29T13:33:27.574Z	0.003888	-5.62	-1.342	0
2022-10-29T13:34:14.231Z	0.004212	-5.225	-1.3075	0
2022-10-29T13:35:00.888Z	0.0046944	-5.18	-1.28	0
2022-10-29T13:35:47.545Z	0.0049248	-5.1	-1.242	0
2022-10-29T13:36:34.202Z	0.005364	-4.9	-1.21	0
2022-10-29T13:37:20.859Z	0.0064224	-5.1	-1.174	0

2022-10-29T13:38:07.516Z	0.0072576	-5.42	-1.13	0
2022-10-29T13:38:54.173Z	0.007452	-5.825	-1.1	0
2022-10-29T13:39:40.830Z	0.0068544	-5.16	-1.048	0
2022-10-29T13:40:27.487Z	0.005328	-5.12	-0.984	0
2022-10-29T13:41:14.144Z	0.003888	-4.975	-0.9175	0
2022-10-29T13:42:00.801Z	0.001872	-5.38	-0.844	0
2022-10-29T13:42:47.458Z	-0.0002304	-4.9	-0.738	0
2022-10-29T13:43:34.115Z	-0.00036	-4.625	-0.69	0
2022-10-29T13:44:20.772Z	0.0012384	-4.94	-0.686	0
2022-10-29T13:45:07.429Z	0.004608	-4.74	-0.64	0
2022-10-29T13:45:54.086Z	0.006588	-5.45	-0.595	0
2022-10-29T13:46:40.743Z	0.0061344	-5.16	-0.512	0
2022-10-29T13:47:27.400Z	0.0067968	-5.08	-0.44	0
2022-10-29T13:48:14.057Z	0.008064	-4.125	-0.37	0
2022-10-29T13:49:00.714Z	0.0090432	-5.1	-0.302	0
2022-10-29T13:49:47.371Z	0.008316	-5.275	-0.2175	0
2022-10-29T13:50:34.028Z	0.007776	-5.18	-0.134	0
2022-10-29T13:51:20.685Z	0.0071136	-4.98	-0.054	0
2022-10-29T13:52:07.342Z	0.007056	-5.3	0.035	0
2022-10-29T13:52:53.999Z	0.007776	-5.06	0.096	0
2022-10-29T13:53:40.656Z	0.0077184	-4.8	0.2	0
2022-10-29T13:54:27.313Z	0.008064	-5.625	0.2925	0
2022-10-29T13:55:13.970Z	0.0091872	-4.98	0.374	0
2022-10-29T13:56:00.627Z	0.010368	-4.22	0.472	0
2022-10-29T13:56:47.284Z	0.011232	-4.5	0.57	0
2022-10-29T13:57:33.941Z	0.01296	-4.28	0.66	0
2022-10-29T13:58:20.598Z	0.012384	-4.3	0.766	0
2022-10-29T13:59:07.255Z	0.012456	-5.05	0.855	0
2022-10-29T13:59:53.912Z	0.0121248	-4.84	0.96	0
2022-10-29T14:00:40.569Z	0.0122112	-4.74	1.088	0
2022-10-29T14:01:27.226Z	0.011916	-4.15	1.1925	0
2022-10-29T14:02:13.883Z	0.011376	-5.14	1.298	0
2022-10-29T14:03:00.540Z	0.011664	-4.84	1.422	0
2022-10-29T14:03:47.197Z	0.012492	-4.2	1.525	0
2022-10-29T14:04:33.854Z	0.0122976	-4.28	1.664	0
2022-10-29T14:05:20.511Z	0.0116928	-4.18	1.784	0
2022-10-29T14:06:07.168Z	0.010548	-3.9	1.905	0
2022-10-29T14:06:53.825Z	0.0101664	-4.66	2.018	0
2022-10-29T14:07:40.482Z	0.0084672	-4.62	2.17	0
2022-10-29T14:08:27.139Z	0.008028	-4.275	2.2875	0
2022-10-29T14:09:13.796Z	0.0076608	-3.6	2.424	0
2022-10-29T14:10:00.453Z	0.0091008	-4.04	2.546	0
2022-10-29T14:10:47.110Z	0.00864	-3.775	2.685	0
2022-10-29T14:11:33.767Z	0.0087264	-4.7	2.812	0
2022-10-29T14:12:20.424Z	0.0083808	-4.6	2.962	0
2022-10-29T14:13:07.081Z	0.008244	-4.175	3.12	0
2022-10-29T14:13:53.738Z	0.0080352	-3.62	3.256	0
2022-10-29T14:14:40.395Z	0.0092448	-3.98	3.43	0
2022-10-29T14:15:27.052Z	0.00954	-3.625	3.565	0
2022-10-29T14:16:13.709Z	0.0102816	-4.08	3.7	0
2022-10-29T14:17:00.366Z	0.0101664	-4.12	3.854	0
2022-10-29T14:17:47.023Z	0.008532	-3.525	4.005	0
2022-10-29T14:18:33.680Z	0.0062208	-4.4	4.132	0
2022-10-29T14:19:20.337Z	0.0057888	-3.66	4.284	0
2022-10-29T14:20:06.994Z	0.0063	-3.95	4.405	0

2022-10-29T14:20:53.651Z	0.007488	-3.94	4.54	0
2022-10-29T14:21:40.308Z	0.0098496	-3.26	4.694	0
2022-10-29T14:22:26.965Z	0.010224	-3.275	4.825	0
2022-10-29T14:23:13.622Z	0.0101664	-3.72	4.956	0
2022-10-29T14:24:00.279Z	0.0104256	-3.2	5.106	0
2022-10-29T14:24:46.936Z	0.010656	-3.05	5.2375	0
2022-10-29T14:25:33.593Z	0.0118368	-3.28	5.372	0
2022-10-29T14:26:20.250Z	0.0117792	-4.2	5.536	0
2022-10-29T14:27:06.907Z	0.011952	-3.05	5.665	0
2022-10-29T14:27:53.564Z	0.0114336	-3.18	5.79	0
2022-10-29T14:28:40.221Z	0.0108864	-3.36	5.938	0
2022-10-29T14:29:26.878Z	0.01044	-3.45	6.055	0
2022-10-29T14:30:13.535Z	0.0102816	-3.92	6.184	0
2022-10-29T14:31:00.192Z	0.0097056	-2.78	6.328	0
2022-10-29T14:31:46.849Z	0.0099	-3.85	6.4575	0
2022-10-29T14:32:33.506Z	0.008352	-4.04	6.588	0
2022-10-29T14:33:20.163Z	0.0076032	-3.24	6.726	0
2022-10-29T14:34:06.820Z	0.00738	-3.675	6.8525	0
2022-10-29T14:34:53.477Z	0.00648	-3.62	6.962	0
2022-10-29T14:35:40.134Z	0.005184	-3.48	7.112	0
2022-10-29T14:36:26.791Z	0.005256	-3.4	7.2275	0
2022-10-29T14:37:13.448Z	0.0056448	-3.42	7.342	0
2022-10-29T14:38:00.105Z	0.0055584	-3.44	7.478	0
2022-10-29T14:38:46.762Z	0.005184	-3.3	7.6	0
2022-10-29T14:39:33.419Z	0.0057888	-3.7	7.714	0
2022-10-29T14:40:20.076Z	0.0067968	-3.14	7.832	0
2022-10-29T14:41:06.733Z	0.008244	-3.45	7.9475	0
2022-10-29T14:41:53.390Z	0.009216	-2.86	8.066	0
2022-10-29T14:42:40.047Z	0.0092448	-2.82	8.184	0
2022-10-29T14:43:26.704Z	0.0108	-3.15	8.2975	0
2022-10-29T14:44:13.361Z	0.0109728	-2.78	8.408	0
2022-10-29T14:45:00.018Z	0.012096	-2.42	8.526	0
2022-10-29T14:45:46.675Z	0.01224	-2.725	8.6275	0
2022-10-29T14:46:33.332Z	0.0131904	-3.12	8.734	0
2022-10-29T14:47:19.989Z	0.0127872	-3.1	8.856	0
2022-10-29T14:48:06.646Z	0.01224	-1.75	8.9675	0
2022-10-29T14:48:53.303Z	0.0114048	-2.06	9.096	0
2022-10-29T14:49:39.960Z	0.0108576	-2.5	9.216	0
2022-10-29T14:50:26.617Z	0.010908	-2.575	9.33	0
2022-10-29T14:51:13.274Z	0.011088	-2.92	9.438	0
2022-10-29T14:51:59.931Z	0.0112032	-3	9.554	0
2022-10-29T14:52:46.588Z	0.012492	-2.6	9.6475	0
2022-10-29T14:53:33.245Z	0.0137664	-2.08	9.78	0
2022-10-29T14:54:19.902Z	0.015264	-2.6	9.9	0
2022-10-29T14:55:06.559Z	0.01386	-2.475	10.0125	0
2022-10-29T14:55:53.216Z	0.0123264	-2.28	10.112	0
2022-10-29T14:56:39.873Z	0.0123264	-2.22	10.23	0
2022-10-29T14:57:26.530Z	0.012204	-2.375	10.3375	0
2022-10-29T14:58:13.187Z	0.011664	-2.32	10.436	0
2022-10-29T14:58:59.844Z	0.0109728	-3.12	10.552	0
2022-10-29T14:59:46.501Z	0.010044	-2.025	10.665	0
2022-10-29T15:00:33.158Z	0.0094464	-1.18	10.766	0
2022-10-29T15:01:19.815Z	0.009072	-2.22	10.868	0
2022-10-29T15:02:06.472Z	0.009648	-2.325	10.9775	0
2022-10-29T15:02:53.129Z	0.0100512	-1.82	11.084	0

2022-10-29T15:03:39.786Z	0.0108864	-2.04	11.186	0
2022-10-29T15:04:26.443Z	0.0133632	-2.06	11.31	0
2022-10-29T15:05:13.100Z	0.014436	-1.75	11.395	0
2022-10-29T15:05:59.757Z	0.013392	-1.58	11.502	0
2022-10-29T15:06:46.414Z	0.013824	-1.38	11.616	0
2022-10-29T15:07:33.071Z	0.01332	-1.525	11.7175	0
2022-10-29T15:08:19.728Z	0.0130752	-1.16	11.824	0
2022-10-29T15:09:06.385Z	0.0116928	-0.86	11.932	0
2022-10-29T15:09:53.042Z	0.011052	-1.85	12.04	0
2022-10-29T15:10:39.699Z	0.0096192	-1.32	12.134	0
2022-10-29T15:11:26.356Z	0.0093888	-1.92	12.246	0
2022-10-29T15:12:13.013Z	0.009648	-1.175	12.345	0
2022-10-29T15:12:59.670Z	0.0098208	-2.12	12.428	0
2022-10-29T15:13:46.327Z	0.01008	-1.725	12.5275	0
2022-10-29T15:14:32.984Z	0.01008	-1.66	12.612	0
2022-10-29T15:15:19.641Z	0.0097344	-1.38	12.718	0
2022-10-29T15:16:06.298Z	0.009684	-1.75	12.82	0
2022-10-29T15:16:52.955Z	0.0091296	-1.36	12.912	0
2022-10-29T15:17:39.612Z	0.008352	-0.8	13.018	0
2022-10-29T15:18:26.269Z	0.007452	-1.95	13.105	0
2022-10-29T15:19:12.926Z	0.0076896	-2.26	13.196	0
2022-10-29T15:19:59.583Z	0.0080352	-1.5	13.282	0
2022-10-29T15:20:46.240Z	0.008964	-0.9	13.3625	0
2022-10-29T15:21:32.897Z	0.0098208	-1.48	13.452	0
2022-10-29T15:22:19.554Z	0.0094176	-0.56	13.542	0
2022-10-29T15:23:06.211Z	0.009432	-1.85	13.6225	0
2022-10-29T15:23:52.868Z	0.0091296	-1.28	13.702	0
2022-10-29T15:24:39.525Z	0.01008	-1.74	13.778	0
2022-10-29T15:25:26.182Z	0.010548	-1.4	13.8525	0
2022-10-29T15:26:12.839Z	0.0099648	-1.86	13.94	0
2022-10-29T15:26:59.496Z	0.0111456	-1.84	14.016	0
2022-10-29T15:27:46.153Z	0.011196	-0.6	14.085	0
2022-10-29T15:28:32.810Z	0.0101664	-0.92	14.158	0
2022-10-29T15:29:19.467Z	0.0118944	-0.9	14.238	0
2022-10-29T15:30:06.124Z	0.012492	-1.275	14.3225	0
2022-10-29T15:30:52.781Z	0.0120384	-2.06	14.388	0
2022-10-29T15:31:39.438Z	0.01152	-1.7	14.472	0
2022-10-29T15:32:26.095Z	0.012276	-1.475	14.535	0
2022-10-29T15:33:12.752Z	0.0119808	-1.08	14.6	0
2022-10-29T15:33:59.409Z	0.011952	-1.08	14.682	0
2022-10-29T15:34:46.066Z	0.010908	-1.5	14.74	0
2022-10-29T15:35:32.723Z	0.0118368	-0.38	14.794	0
2022-10-29T15:36:19.380Z	0.0117504	-1.2	14.88	0
2022-10-29T15:37:06.037Z	0.01296	-0.225	14.94	0
2022-10-29T15:37:52.694Z	0.0130752	-0.94	15.006	0
2022-10-29T15:38:39.351Z	0.011952	-1	15.088	0
2022-10-29T15:39:26.008Z	0.009396	-0.475	15.17	0
2022-10-29T15:40:12.665Z	0.010512	-1.32	15.232	0
2022-10-29T15:40:59.322Z	0.0109152	-0.84	15.3	0
2022-10-29T15:41:45.979Z	0.011556	-1.05	15.3625	0
2022-10-29T15:42:32.636Z	0.011304	-1.05	15.4275	0
2022-10-29T15:43:19.293Z	0.0108288	-0.68	15.51	0
2022-10-29T15:44:05.950Z	0.01128	-0.566666667	15.58	0
2022-10-29T15:44:52.607Z	0.010176	-1.033333333	15.66666667	0
2022-10-29T15:45:39.264Z	0.01116	-0.725	15.74	0

2022-10-29T15:46:25.921Z	0.009684	-1.15	15.8025	0
2022-10-29T15:47:12.578Z	0.0099072	-0.66	15.866	0
2022-10-29T15:47:59.235Z	0.0099648	-0.7	15.946	0
2022-10-29T15:48:45.892Z	0.00828	-1.35	16.01	0
2022-10-29T15:49:32.549Z	0.0088992	-1.06	16.074	0
2022-10-29T15:50:19.206Z	0.0094464	-0.84	16.13	0
2022-10-29T15:51:05.863Z	0.008028	-0.475	16.2	0
2022-10-29T15:51:52.520Z	0.0063072	-0.36	16.268	0
2022-10-29T15:52:39.177Z	0.00648	-0.3	16.346	0
2022-10-29T15:53:25.834Z	0.006336	0.05	16.385	0
2022-10-29T15:54:12.491Z	0.0066528	-0.42	16.466	0
2022-10-29T15:54:59.148Z	0.0069984	-0.76	16.52	0
2022-10-29T15:55:45.805Z	0.009288	-0.175	16.58	0
2022-10-29T15:56:32.462Z	0.0099648	-0.54	16.636	0
2022-10-29T15:57:19.119Z	0.0098496	-0.8	16.71	0
2022-10-29T15:58:05.776Z	0.00954	-0.275	16.765	0
2022-10-29T15:58:52.433Z	0.010944	-0.22	16.828	0
2022-10-29T15:59:39.090Z	0.0113184	0.16	16.9	0
2022-10-29T16:00:25.747Z	0.013104	-0.725	16.9575	0
2022-10-29T16:01:12.404Z	0.0138816	-1.02	17.016	0
2022-10-29T16:01:59.061Z	0.0142848	-0.28	17.082	0
2022-10-29T16:02:45.718Z	0.011772	-0.4	17.1525	0
2022-10-29T16:03:32.375Z	0.0101952	-0.08	17.212	0
2022-10-29T16:04:19.032Z	0.0087264	-0.34	17.284	0
2022-10-29T16:05:05.689Z	0.009468	0.375	17.34	0
2022-10-29T16:05:52.346Z	0.0107136	-0.3	17.408	0
2022-10-29T16:06:39.003Z	0.009072	0.58	17.49	0
2022-10-29T16:07:25.660Z	0.007056	-0.35	17.5575	0
2022-10-29T16:08:12.317Z	0.008352	0.12	17.63	0
2022-10-29T16:08:58.974Z	0.0099072	0.02	17.69	0
2022-10-29T16:09:45.631Z	0.012564	-0.675	17.74	0
2022-10-29T16:10:32.288Z	0.012096	-0.22	17.814	0
2022-10-29T16:11:18.945Z	0.0112032	0.38	17.888	0
2022-10-29T16:12:05.602Z	0.01044	-0.125	17.955	0
2022-10-29T16:12:52.259Z	0.0094752	-0.2	18.004	0
2022-10-29T16:13:38.916Z	0.0085536	0.1	18.082	0
2022-10-29T16:14:25.573Z	0.009432	-0.375	18.145	0
2022-10-29T16:15:12.230Z	0.0087552	-0.06	18.206	0
2022-10-29T16:15:58.887Z	0.0112032	0.42	18.262	0
2022-10-29T16:16:45.544Z	0.012528	-0.125	18.3175	0
2022-10-29T16:17:32.201Z	0.0111168	-0.4	18.392	0
2022-10-29T16:18:18.858Z	0.0075456	0.64	18.464	0
2022-10-29T16:19:05.515Z	0.00882	0.7	18.525	0
2022-10-29T16:19:52.172Z	0.0074304	-0.14	18.576	0
2022-10-29T16:20:38.829Z	0.00936	0.3	18.632	0
2022-10-29T16:21:25.486Z	0.010044	-0.325	18.6825	0
2022-10-29T16:22:12.143Z	0.009648	-0.48	18.752	0
2022-10-29T16:22:58.800Z	0.0100512	0.48	18.796	0
2022-10-29T16:23:45.457Z	0.009828	0.125	18.8575	0
2022-10-29T16:24:32.114Z	0.0108	0.14	18.916	0
2022-10-29T16:25:18.771Z	0.012096	0.42	18.976	0
2022-10-29T16:26:05.428Z	0.011736	-0.025	19.035	0
2022-10-29T16:26:52.085Z	0.0127872	0.16	19.1	0
2022-10-29T16:27:38.742Z	0.0106272	1.14	19.172	0
2022-10-29T16:28:25.399Z	0.009828	0.6	19.235	0

2022-10-29T16:29:12.056Z	0.0098208	0.48	19.282	0
2022-10-29T16:29:58.713Z	0.0094752	0.22	19.366	0
2022-10-29T16:30:45.370Z	0.011376	-0.2	19.42	0
2022-10-29T16:31:32.027Z	0.0107136	0.34	19.484	0
2022-10-29T16:32:18.684Z	0.0106848	1.12	19.558	0
2022-10-29T16:33:05.341Z	0.008316	0.825	19.6175	0
2022-10-29T16:33:51.998Z	0.007344	0.34	19.692	0
2022-10-29T16:34:38.655Z	0.007956	0.25	19.7425	0
2022-10-29T16:35:25.312Z	0.006768	-0.05	19.8125	0
2022-10-29T16:36:11.969Z	0.0086976	-0.02	19.902	0
2022-10-29T16:36:58.626Z	0.00648	0.2	19.96	0
2022-10-29T16:37:45.283Z	0.006588	-0.075	20.03	0
2022-10-29T16:38:31.940Z	0.0064224	1.06	20.094	0
2022-10-29T16:39:18.597Z	0.0086688	-0.14	20.17	0
2022-10-29T16:40:05.254Z	0.008532	0.15	20.235	0
2022-10-29T16:40:51.911Z	0.0094176	1.26	20.306	0
2022-10-29T16:41:38.568Z	0.0094464	1.08	20.376	0
2022-10-29T16:42:25.225Z	0.009936	-0.025	20.4375	0
2022-10-29T16:43:11.882Z	0.0087264	0.52	20.524	0
2022-10-29T16:43:58.539Z	0.0114336	0.58	20.6	0
2022-10-29T16:44:45.196Z	0.011736	0.65	20.68	0
2022-10-29T16:45:31.853Z	0.0083232	0.6	20.76	0
2022-10-29T16:46:18.510Z	0.0066816	0.74	20.834	0
2022-10-29T16:47:05.167Z	0.007524	1.475	20.89	0
2022-10-29T16:47:51.824Z	0.0084672	0.78	20.952	0
2022-10-29T16:48:38.481Z	0.0095328	1.06	21.026	0
2022-10-29T16:49:25.138Z	0.009972	0.375	21.08	0
2022-10-29T16:50:11.795Z	0.008784	0.82	21.156	0
2022-10-29T16:50:58.452Z	0.00648	0.44	21.222	0
2022-10-29T16:51:45.109Z	0.007164	0.7	21.28	0
2022-10-29T16:52:31.766Z	0.007056	1.3	21.33	0



Test Report

Start Date: Friday, October 28th, 2022, 4:14 PM MDT
End Date: Saturday, October 29th, 2022, 10:54 AM MDT
Device: VB100-0029
Well Licensee: NMOCD
Well Name: Schwalbe #001
UWI: 30-025-20472
Well License Number: 30-025-20472
Surface Location: Lea County - Private
Bottom Hole Location: unknown

Test Operator: Francis Vernwald
Authorized By: NMOCD
Test Reason: IIJA PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA / APWS22.001
GPS: 33.51427,-103.15117
Notes: GTG

Flow Test

Average Flowrate

0.00

m3/d

<0.00

g/ hour

Average Flow
Temperature**5.4**

°C

Average Flow
Pressure**-3.5**

kPag

Flow Duration

18.6

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

--

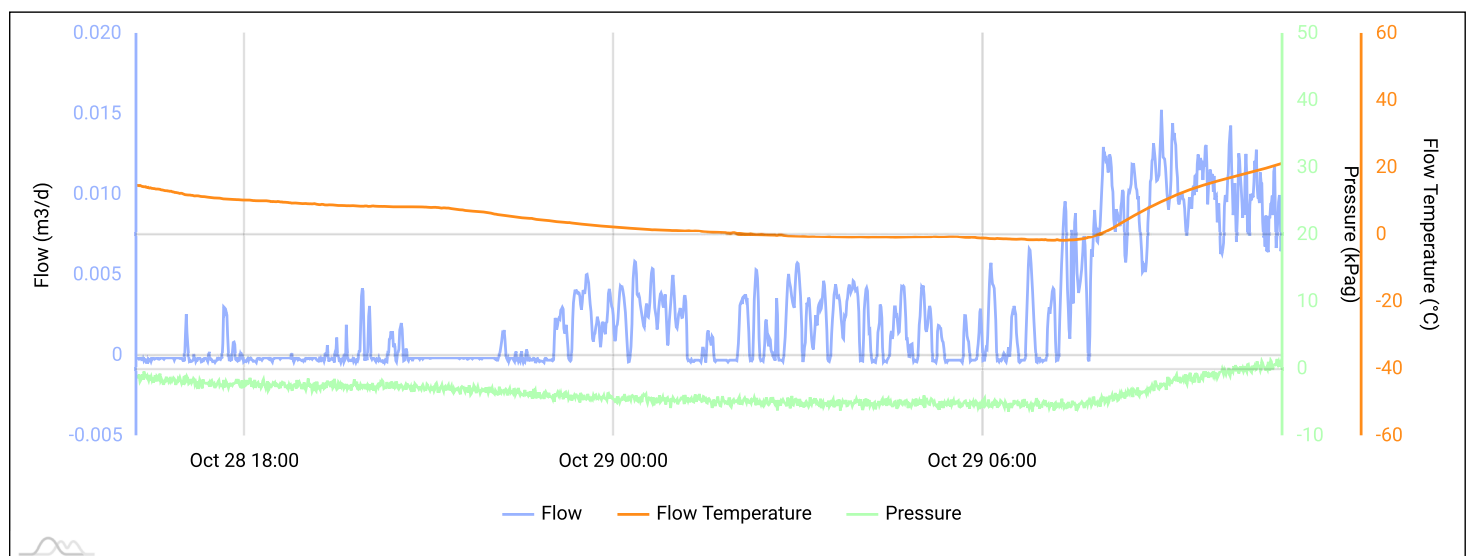
*Only valid for an unstable shut-in pressure

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: Sat Oct 29 2022 13:46:18 GMT+0000 (Coordinated Universal Time)
 Interval End Date: Sat Oct 29 2022 16:52:40 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0029
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: Schwalbe #001
 UWI: 30-025-20472
 Well License Number: 30-025-20472
 Surface Location: Lea County - Private
 Bottom Hole Location: unknown
 Test Operator: Francis Vernwald
 Authorized By: NMOCD
 Test Reason: IJJA PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD038AA / APWS22.001
 GPS: 33.51427 -103.15117

Notes: GTG

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-10-29T13:46:18.000Z	0.006768	-6	-0.58	0
2022-10-29T13:46:33.530Z	0.006768	-6	-0.57	0
2022-10-29T13:46:41.295Z	0.00648	-4.6	-0.53	0
2022-10-29T13:46:49.060Z	0.006048	-5.7	-0.52	0
2022-10-29T13:46:56.825Z	0.005904	-4.9	-0.53	0
2022-10-29T13:47:12.355Z	0.006048	-4.9	-0.49	0
2022-10-29T13:47:20.120Z	0.006192	-5.7	-0.49	0
2022-10-29T13:47:27.885Z	0.006192	-5.2	-0.48	0
2022-10-29T13:47:43.415Z	0.006336	-5.7	-0.46	0
2022-10-29T13:47:51.180Z	0.00648	-4.7	-0.43	0
2022-10-29T13:47:58.945Z	0.0072	-4.9	-0.42	0
2022-10-29T13:48:06.710Z	0.007776	-4.9	-0.41	0
2022-10-29T13:48:22.240Z	0.007632	-3.8	-0.38	0
2022-10-29T13:48:30.005Z	0.007632	-4.7	-0.38	0
2022-10-29T13:48:37.770Z	0.008208	-5.2	-0.36	0
2022-10-29T13:48:53.300Z	0.008784	-2.8	-0.36	0
2022-10-29T13:49:01.065Z	0.008784	-5.5	-0.36	0
2022-10-29T13:49:08.830Z	0.008928	-4.9	-0.31	0
2022-10-29T13:49:16.595Z	0.00936	-4.7	-0.3	0
2022-10-29T13:49:32.125Z	0.009216	-5.5	-0.27	0
2022-10-29T13:49:39.890Z	0.008928	-4.9	-0.27	0
2022-10-29T13:49:47.655Z	0.008064	-5.5	-0.25	0
2022-10-29T13:50:03.185Z	0.008208	-6	-0.23	0
2022-10-29T13:50:10.950Z	0.00864	-4.9	-0.22	0
2022-10-29T13:50:18.715Z	0.008352	-4.7	-0.17	0
2022-10-29T13:50:34.245Z	0.008064	-5.7	-0.18	0
2022-10-29T13:50:42.010Z	0.00792	-5.2	-0.16	0
2022-10-29T13:50:49.775Z	0.007776	-4.9	-0.11	0
2022-10-29T13:50:57.540Z	0.007632	-5.7	-0.12	0
2022-10-29T13:51:13.070Z	0.007488	-4.4	-0.1	0
2022-10-29T13:51:20.835Z	0.007488	-5.2	-0.1	0
2022-10-29T13:51:28.600Z	0.0072	-4.9	-0.05	0
2022-10-29T13:51:36.365Z	0.006768	-4.9	-0.06	0
2022-10-29T13:51:51.895Z	0.006912	-4.7	-0.03	0
2022-10-29T13:51:59.660Z	0.0072	-5.2	-0.03	0
2022-10-29T13:52:07.425Z	0.007056	-5.8	0	0
2022-10-29T13:52:22.955Z	0.007056	-5.8	0.03	0
2022-10-29T13:52:30.720Z	0.007056	-4.1	0.05	0

2022-10-29T13:52:38.485Z	0.007056	-5.5	0.06	0
2022-10-29T13:52:46.250Z	0.007344	-6	0.07	0
2022-10-29T13:53:01.780Z	0.007776	-3.9	0.06	0
2022-10-29T13:53:09.545Z	0.008064	-4.7	0.1	0
2022-10-29T13:53:17.310Z	0.00792	-5.2	0.11	0
2022-10-29T13:53:32.840Z	0.007776	-5.5	0.14	0
2022-10-29T13:53:40.605Z	0.0072	-4.1	0.16	0
2022-10-29T13:53:48.370Z	0.007056	-5	0.18	0
2022-10-29T13:54:03.900Z	0.007776	-5	0.21	0
2022-10-29T13:54:11.665Z	0.008352	-5.8	0.21	0
2022-10-29T13:54:19.430Z	0.008208	-4.1	0.24	0
2022-10-29T13:54:27.195Z	0.008064	-5.2	0.26	0
2022-10-29T13:54:42.725Z	0.00792	-5	0.28	0
2022-10-29T13:54:50.490Z	0.00792	-6.3	0.3	0
2022-10-29T13:54:58.255Z	0.008352	-6	0.33	0
2022-10-29T13:55:13.785Z	0.008784	-5.5	0.32	0
2022-10-29T13:55:21.550Z	0.009072	-5.5	0.34	0
2022-10-29T13:55:29.315Z	0.00936	-4.2	0.38	0
2022-10-29T13:55:37.080Z	0.009216	-5	0.41	0
2022-10-29T13:55:52.610Z	0.009504	-4.7	0.42	0
2022-10-29T13:56:00.375Z	0.01008	-4.2	0.42	0
2022-10-29T13:56:08.140Z	0.010368	-3.6	0.45	0
2022-10-29T13:56:23.670Z	0.010512	-4.4	0.48	0
2022-10-29T13:56:31.435Z	0.010512	-3.9	0.48	0
2022-10-29T13:56:39.200Z	0.010368	-5	0.53	0
2022-10-29T13:56:46.965Z	0.010944	-4.7	0.53	0
2022-10-29T13:57:02.495Z	0.0108	-3.9	0.58	0
2022-10-29T13:57:10.260Z	0.01152	-5.2	0.57	0
2022-10-29T13:57:18.025Z	0.011664	-4.2	0.6	0
2022-10-29T13:57:33.555Z	0.012528	-3.4	0.64	0
2022-10-29T13:57:41.320Z	0.012816	-4.2	0.62	0
2022-10-29T13:57:49.085Z	0.013392	-4.4	0.66	0
2022-10-29T13:57:56.850Z	0.01296	-4.7	0.67	0
2022-10-29T13:58:12.380Z	0.013104	-4.7	0.71	0
2022-10-29T13:58:20.145Z	0.012384	-3.9	0.74	0
2022-10-29T13:58:27.910Z	0.012528	-4.2	0.73	0
2022-10-29T13:58:43.440Z	0.012672	-4.7	0.76	0
2022-10-29T13:58:51.205Z	0.012096	-3.4	0.79	0
2022-10-29T13:58:58.970Z	0.01224	-5.3	0.81	0
2022-10-29T13:59:06.735Z	0.012096	-5.5	0.84	0
2022-10-29T13:59:22.265Z	0.012816	-5.8	0.84	0
2022-10-29T13:59:30.030Z	0.012528	-4.2	0.85	0
2022-10-29T13:59:37.795Z	0.012384	-4.7	0.89	0
2022-10-29T13:59:53.325Z	0.012096	-5	0.9	0
2022-10-29T14:00:01.090Z	0.011664	-4.5	0.94	0
2022-10-29T14:00:08.855Z	0.012672	-5.5	0.95	0
2022-10-29T14:00:16.620Z	0.012384	-4.5	1.01	0
2022-10-29T14:00:32.150Z	0.011808	-4.7	1	0
2022-10-29T14:00:39.915Z	0.012384	-6.1	1.05	0
2022-10-29T14:00:47.680Z	0.011808	-4.7	1.07	0
2022-10-29T14:01:03.210Z	0.012096	-3.7	1.08	0
2022-10-29T14:01:10.975Z	0.012528	-4.5	1.09	0
2022-10-29T14:01:18.740Z	0.01224	-4.7	1.15	0
2022-10-29T14:01:26.505Z	0.012384	-4.2	1.17	0
2022-10-29T14:01:42.035Z	0.012096	-3.7	1.17	0
2022-10-29T14:01:49.800Z	0.011664	-4.2	1.2	0
2022-10-29T14:01:57.565Z	0.01152	-4.5	1.23	0
2022-10-29T14:02:13.095Z	0.011664	-5.5	1.26	0

2022-10-29T14:02:20.860Z	0.010944	-5.5	1.27	0
2022-10-29T14:02:28.625Z	0.01152	-5	1.29	0
2022-10-29T14:02:36.390Z	0.011088	-4.7	1.33	0
2022-10-29T14:02:51.920Z	0.011664	-5	1.34	0
2022-10-29T14:02:59.685Z	0.011808	-4.7	1.38	0
2022-10-29T14:03:07.450Z	0.010944	-5.6	1.39	0
2022-10-29T14:03:22.980Z	0.011808	-3.9	1.42	0
2022-10-29T14:03:30.745Z	0.011808	-5	1.44	0
2022-10-29T14:03:38.510Z	0.011952	-5	1.48	0
2022-10-29T14:03:46.275Z	0.012528	-3.1	1.48	0
2022-10-29T14:04:01.805Z	0.011952	-5.3	1.51	0
2022-10-29T14:04:09.570Z	0.012528	-3.9	1.54	0
2022-10-29T14:04:17.335Z	0.01296	-4.5	1.57	0
2022-10-29T14:04:32.865Z	0.012528	-3.4	1.6	0
2022-10-29T14:04:40.630Z	0.012528	-4.8	1.63	0
2022-10-29T14:04:48.395Z	0.012672	-4.5	1.67	0
2022-10-29T14:05:03.925Z	0.011808	-4.5	1.7	0
2022-10-29T14:05:11.690Z	0.011952	-4.2	1.72	0
2022-10-29T14:05:19.455Z	0.01152	-4	1.74	0
2022-10-29T14:05:27.220Z	0.011952	-3.4	1.75	0
2022-10-29T14:05:42.750Z	0.012096	-4.5	1.78	0
2022-10-29T14:05:50.515Z	0.01152	-4	1.82	0
2022-10-29T14:05:58.280Z	0.011376	-5	1.83	0
2022-10-29T14:06:13.810Z	0.01152	-3.4	1.85	0
2022-10-29T14:06:21.575Z	0.010944	-3.7	1.9	0
2022-10-29T14:06:29.340Z	0.01008	-4	1.92	0
2022-10-29T14:06:37.105Z	0.009648	-4.5	1.95	0
2022-10-29T14:06:52.635Z	0.010224	-4	1.96	0
2022-10-29T14:07:00.400Z	0.010368	-4.2	1.99	0
2022-10-29T14:07:08.165Z	0.010512	-4.8	2.01	0
2022-10-29T14:07:23.695Z	0.01008	-6.1	2.05	0
2022-10-29T14:07:31.460Z	0.009648	-4.2	2.08	0
2022-10-29T14:07:39.225Z	0.009072	-4.5	2.13	0
2022-10-29T14:07:46.990Z	0.008352	-4.5	2.13	0
2022-10-29T14:08:02.520Z	0.008208	-5.3	2.17	0
2022-10-29T14:08:10.285Z	0.008496	-5.6	2.21	0
2022-10-29T14:08:18.050Z	0.008208	-3.2	2.21	0
2022-10-29T14:08:33.580Z	0.00792	-4	2.26	0
2022-10-29T14:08:41.345Z	0.008208	-3.2	2.27	0
2022-10-29T14:08:49.110Z	0.008352	-5.6	2.3	0
2022-10-29T14:08:56.875Z	0.007632	-4.3	2.32	0
2022-10-29T14:09:12.405Z	0.007488	-3.7	2.37	0
2022-10-29T14:09:20.170Z	0.007776	-3.7	2.37	0
2022-10-29T14:09:27.935Z	0.007776	-2.6	2.44	0
2022-10-29T14:09:43.465Z	0.007632	-4	2.46	0
2022-10-29T14:09:51.230Z	0.007632	-4	2.48	0
2022-10-29T14:09:58.995Z	0.008352	-4	2.49	0
2022-10-29T14:10:06.760Z	0.00936	-4	2.52	0
2022-10-29T14:10:22.290Z	0.00936	-4.5	2.55	0
2022-10-29T14:10:30.055Z	0.00936	-4.5	2.56	0
2022-10-29T14:10:37.820Z	0.009072	-3.2	2.61	0
2022-10-29T14:10:53.350Z	0.00864	-2.6	2.64	0
2022-10-29T14:11:01.115Z	0.008352	-4.5	2.68	0
2022-10-29T14:11:08.880Z	0.00864	-3.2	2.69	0
2022-10-29T14:11:16.645Z	0.008928	-4.8	2.73	0
2022-10-29T14:11:32.175Z	0.009072	-4.8	2.76	0
2022-10-29T14:11:39.940Z	0.009072	-5.4	2.79	0
2022-10-29T14:11:47.705Z	0.008784	-4.8	2.82	0

2022-10-29T14:12:03.235Z	0.008496	-4.5	2.84	0
2022-10-29T14:12:11.000Z	0.008208	-4	2.85	0
2022-10-29T14:12:18.765Z	0.008496	-4	2.9	0
2022-10-29T14:12:26.530Z	0.008352	-5.1	2.92	0
2022-10-29T14:12:42.060Z	0.008352	-4.3	2.97	0
2022-10-29T14:12:49.825Z	0.008208	-5.6	3	0
2022-10-29T14:12:57.590Z	0.008496	-4	3.02	0
2022-10-29T14:13:13.120Z	0.008352	-4.8	3.07	0
2022-10-29T14:13:20.885Z	0.008064	-3.8	3.12	0
2022-10-29T14:13:28.650Z	0.008208	-2.7	3.13	0
2022-10-29T14:13:36.415Z	0.008352	-5.4	3.16	0
2022-10-29T14:13:51.945Z	0.008496	-4	3.17	0
2022-10-29T14:13:59.710Z	0.008064	-3.2	3.22	0
2022-10-29T14:14:07.475Z	0.007632	-2.9	3.26	0
2022-10-29T14:14:23.005Z	0.007776	-2.9	3.29	0
2022-10-29T14:14:30.770Z	0.008208	-5.1	3.34	0
2022-10-29T14:14:38.535Z	0.008784	-3.5	3.37	0
2022-10-29T14:14:46.300Z	0.009072	-2.7	3.44	0
2022-10-29T14:15:01.830Z	0.00936	-4.8	3.42	0
2022-10-29T14:15:09.595Z	0.00936	-4.3	3.43	0
2022-10-29T14:15:17.360Z	0.009648	-4.6	3.49	0
2022-10-29T14:15:32.890Z	0.009792	-3.2	3.53	0
2022-10-29T14:15:40.655Z	0.009504	-4.3	3.55	0
2022-10-29T14:15:48.420Z	0.00936	-2.7	3.58	0
2022-10-29T14:16:03.950Z	0.009504	-4.3	3.6	0
2022-10-29T14:16:11.715Z	0.009504	-3.2	3.63	0
2022-10-29T14:16:19.480Z	0.01008	-4	3.68	0
2022-10-29T14:16:27.245Z	0.010224	-4.3	3.71	0
2022-10-29T14:16:42.775Z	0.010512	-3.8	3.71	0
2022-10-29T14:16:50.540Z	0.011088	-5.1	3.77	0
2022-10-29T14:16:58.305Z	0.010512	-5.7	3.78	0
2022-10-29T14:17:13.835Z	0.010368	-3.8	3.82	0
2022-10-29T14:17:21.600Z	0.010512	-3.8	3.85	0
2022-10-29T14:17:29.365Z	0.009936	-4.6	3.9	0
2022-10-29T14:17:37.130Z	0.009504	-2.7	3.92	0
2022-10-29T14:17:52.660Z	0.008928	-3.5	3.95	0
2022-10-29T14:18:00.425Z	0.00864	-3	4.01	0
2022-10-29T14:18:08.190Z	0.008496	-4.1	4.02	0
2022-10-29T14:18:23.720Z	0.008064	-3.5	4.04	0
2022-10-29T14:18:31.485Z	0.007056	-4.9	4.07	0
2022-10-29T14:18:39.250Z	0.006624	-5.4	4.08	0
2022-10-29T14:18:47.015Z	0.006336	-3.8	4.15	0
2022-10-29T14:19:02.545Z	0.005616	-3.8	4.18	0
2022-10-29T14:19:10.310Z	0.005472	-4.1	4.18	0
2022-10-29T14:19:18.075Z	0.00576	-3	4.23	0
2022-10-29T14:19:33.605Z	0.005904	-3.3	4.27	0
2022-10-29T14:19:41.370Z	0.00576	-3.5	4.27	0
2022-10-29T14:19:49.135Z	0.00576	-4.4	4.3	0
2022-10-29T14:19:56.900Z	0.00576	-4.1	4.35	0
2022-10-29T14:20:12.430Z	0.005904	-3.3	4.38	0
2022-10-29T14:20:20.195Z	0.006048	-4.9	4.39	0
2022-10-29T14:20:27.960Z	0.006624	-3.5	4.41	0
2022-10-29T14:20:43.490Z	0.006624	-4.1	4.44	0
2022-10-29T14:20:51.255Z	0.006768	-2.7	4.47	0
2022-10-29T14:20:59.020Z	0.007056	-5.7	4.5	0
2022-10-29T14:21:06.785Z	0.007344	-3.6	4.56	0
2022-10-29T14:21:22.315Z	0.00792	-3.6	4.57	0
2022-10-29T14:21:30.080Z	0.008352	-4.1	4.6	0

2022-10-29T14:21:37.845Z	0.008928	-3.8	4.62	0
2022-10-29T14:21:53.375Z	0.00936	-2.7	4.68	0
2022-10-29T14:22:01.140Z	0.009792	-2.7	4.68	0
2022-10-29T14:22:08.905Z	0.010368	-4.1	4.75	0
2022-10-29T14:22:16.670Z	0.0108	-3	4.74	0
2022-10-29T14:22:32.200Z	0.010224	-3	4.77	0
2022-10-29T14:22:39.965Z	0.009936	-4.1	4.82	0
2022-10-29T14:22:47.730Z	0.010368	-3	4.84	0
2022-10-29T14:23:03.260Z	0.010368	-3	4.87	0
2022-10-29T14:23:11.025Z	0.010368	-4.4	4.89	0
2022-10-29T14:23:18.790Z	0.010512	-3.8	4.9	0
2022-10-29T14:23:26.555Z	0.010368	-2.5	4.96	0
2022-10-29T14:23:42.085Z	0.009936	-4.1	5	0
2022-10-29T14:23:49.850Z	0.009648	-3.8	5.03	0
2022-10-29T14:23:57.615Z	0.009792	-3	5.04	0
2022-10-29T14:24:13.145Z	0.010224	-3	5.08	0
2022-10-29T14:24:20.910Z	0.010368	-2.5	5.11	0
2022-10-29T14:24:28.675Z	0.011232	-3.6	5.13	0
2022-10-29T14:24:36.440Z	0.010512	-3.9	5.17	0
2022-10-29T14:24:51.970Z	0.009936	-3.3	5.2	0
2022-10-29T14:24:59.735Z	0.0108	-2.5	5.22	0
2022-10-29T14:25:07.500Z	0.010656	-2.8	5.25	0
2022-10-29T14:25:23.030Z	0.011232	-3.6	5.28	0
2022-10-29T14:25:30.795Z	0.011664	-3.9	5.3	0
2022-10-29T14:25:38.560Z	0.011808	-2.5	5.34	0
2022-10-29T14:25:46.325Z	0.012096	-4.1	5.36	0
2022-10-29T14:26:01.855Z	0.011808	-2.8	5.42	0
2022-10-29T14:26:09.620Z	0.011808	-3.1	5.44	0
2022-10-29T14:26:17.385Z	0.011664	-5	5.47	0
2022-10-29T14:26:32.915Z	0.011952	-4.4	5.51	0
2022-10-29T14:26:40.680Z	0.011664	-4.7	5.55	0
2022-10-29T14:26:48.445Z	0.012096	-2.8	5.56	0
2022-10-29T14:27:03.975Z	0.01152	-4.1	5.59	0
2022-10-29T14:27:11.740Z	0.011664	-2.8	5.62	0
2022-10-29T14:27:19.505Z	0.011808	-2.5	5.66	0
2022-10-29T14:27:27.270Z	0.01224	-3.6	5.68	0
2022-10-29T14:27:42.800Z	0.012096	-3.3	5.7	0
2022-10-29T14:27:50.565Z	0.011952	-3.1	5.73	0
2022-10-29T14:27:58.330Z	0.0108	-3.1	5.79	0
2022-10-29T14:28:13.860Z	0.01152	-3.6	5.78	0
2022-10-29T14:28:21.625Z	0.011808	-2.8	5.81	0
2022-10-29T14:28:29.390Z	0.011088	-3.3	5.84	0
2022-10-29T14:28:44.920Z	0.011376	-2.3	5.88	0
2022-10-29T14:28:52.685Z	0.011088	-3.6	5.93	0
2022-10-29T14:29:00.450Z	0.010656	-4.2	5.93	0
2022-10-29T14:29:08.215Z	0.010368	-3.1	5.96	0
2022-10-29T14:29:23.745Z	0.010944	-3.6	5.99	0
2022-10-29T14:29:31.510Z	0.010512	-4.2	6	0
2022-10-29T14:29:39.275Z	0.010512	-3.6	6.04	0
2022-10-29T14:29:47.040Z	0.010224	-2.6	6.07	0
2022-10-29T14:30:02.570Z	0.010512	-3.4	6.11	0
2022-10-29T14:30:10.335Z	0.0108	-2.6	6.13	0
2022-10-29T14:30:18.100Z	0.01008	-3.4	6.15	0
2022-10-29T14:30:33.630Z	0.010224	-3.6	6.17	0
2022-10-29T14:30:41.395Z	0.010224	-5.3	6.22	0
2022-10-29T14:30:49.160Z	0.01008	-4.7	6.25	0
2022-10-29T14:30:56.925Z	0.010368	-2.8	6.28	0
2022-10-29T14:31:12.455Z	0.009936	-2.8	6.29	0

2022-10-29T14:31:20.220Z	0.009504	-1.8	6.35	0
2022-10-29T14:31:27.985Z	0.009648	-3.4	6.34	0
2022-10-29T14:31:43.515Z	0.009072	-3.1	6.38	0
2022-10-29T14:31:51.280Z	0.00936	-3.4	6.41	0
2022-10-29T14:31:59.045Z	0.010224	-3.9	6.45	0
2022-10-29T14:32:06.810Z	0.01008	-4.2	6.48	0
2022-10-29T14:32:22.340Z	0.009936	-3.9	6.49	0
2022-10-29T14:32:30.105Z	0.00936	-3.4	6.53	0
2022-10-29T14:32:37.870Z	0.00864	-3.7	6.56	0
2022-10-29T14:32:53.400Z	0.008064	-5.8	6.6	0
2022-10-29T14:33:01.165Z	0.00792	-3.9	6.62	0
2022-10-29T14:33:08.930Z	0.007776	-3.4	6.63	0
2022-10-29T14:33:16.695Z	0.008064	-2.9	6.68	0
2022-10-29T14:33:32.225Z	0.00792	-3.1	6.7	0
2022-10-29T14:33:39.990Z	0.007776	-4.2	6.73	0
2022-10-29T14:33:47.755Z	0.0072	-3.4	6.74	0
2022-10-29T14:34:03.285Z	0.007056	-2.6	6.78	0
2022-10-29T14:34:11.050Z	0.007632	-3.7	6.8	0
2022-10-29T14:34:18.815Z	0.007632	-3.1	6.83	0
2022-10-29T14:34:26.580Z	0.007344	-5	6.9	0
2022-10-29T14:34:42.110Z	0.006912	-2.9	6.88	0
2022-10-29T14:34:49.875Z	0.006768	-2.9	6.91	0
2022-10-29T14:34:57.640Z	0.006768	-4.2	6.92	0
2022-10-29T14:35:13.170Z	0.00648	-4.2	6.97	0
2022-10-29T14:35:20.935Z	0.006192	-3.7	7	0
2022-10-29T14:35:28.700Z	0.006192	-3.1	7.01	0
2022-10-29T14:35:36.465Z	0.005904	-4	7.04	0
2022-10-29T14:35:51.995Z	0.005616	-3.7	7.09	0
2022-10-29T14:35:59.760Z	0.005184	-2.6	7.11	0
2022-10-29T14:36:07.525Z	0.004464	-4.5	7.14	0
2022-10-29T14:36:23.055Z	0.004752	-2.6	7.18	0
2022-10-29T14:36:30.820Z	0.004752	-2.3	7.19	0
2022-10-29T14:36:38.585Z	0.005184	-3.1	7.19	0
2022-10-29T14:36:46.350Z	0.005472	-4.8	7.24	0
2022-10-29T14:37:01.880Z	0.005616	-3.4	7.29	0
2022-10-29T14:37:09.645Z	0.005184	-3.7	7.27	0
2022-10-29T14:37:17.410Z	0.005328	-3.4	7.32	0
2022-10-29T14:37:32.940Z	0.005472	-4.2	7.36	0
2022-10-29T14:37:40.705Z	0.005904	-2.6	7.36	0
2022-10-29T14:37:48.470Z	0.006336	-3.2	7.4	0
2022-10-29T14:38:04.000Z	0.00648	-3.2	7.41	0
2022-10-29T14:38:11.765Z	0.005904	-2.6	7.46	0
2022-10-29T14:38:19.530Z	0.005616	-4	7.48	0
2022-10-29T14:38:27.295Z	0.005184	-3.4	7.5	0
2022-10-29T14:38:42.825Z	0.004608	-4	7.54	0
2022-10-29T14:38:50.590Z	0.004752	-1.8	7.55	0
2022-10-29T14:38:58.355Z	0.00504	-3.2	7.59	0
2022-10-29T14:39:13.885Z	0.005328	-3.4	7.62	0
2022-10-29T14:39:21.650Z	0.005616	-4.8	7.64	0
2022-10-29T14:39:29.415Z	0.005904	-3.4	7.67	0
2022-10-29T14:39:37.180Z	0.005616	-4	7.7	0
2022-10-29T14:39:52.710Z	0.005616	-2.1	7.72	0
2022-10-29T14:40:00.475Z	0.00576	-4.5	7.73	0
2022-10-29T14:40:08.240Z	0.006048	-4.5	7.75	0
2022-10-29T14:40:23.770Z	0.006192	-3.4	7.8	0
2022-10-29T14:40:31.535Z	0.006336	-2.4	7.8	0
2022-10-29T14:40:39.300Z	0.006624	-2.9	7.81	0
2022-10-29T14:40:47.065Z	0.0072	-3.5	7.86	0

2022-10-29T14:41:02.595Z	0.007632	-3.5	7.89	0
2022-10-29T14:41:10.360Z	0.008064	-4.3	7.9	0
2022-10-29T14:41:18.125Z	0.008352	-2.1	7.94	0
2022-10-29T14:41:33.655Z	0.008352	-3.7	7.97	0
2022-10-29T14:41:41.420Z	0.008208	-3.7	7.98	0
2022-10-29T14:41:49.185Z	0.00864	-3.7	8.02	0
2022-10-29T14:41:56.950Z	0.009216	-2.1	8.04	0
2022-10-29T14:42:12.480Z	0.009504	-1.8	8.05	0
2022-10-29T14:42:20.245Z	0.00936	-4	8.09	0
2022-10-29T14:42:28.010Z	0.00936	-2.7	8.13	0
2022-10-29T14:42:43.540Z	0.00936	-3.7	8.14	0
2022-10-29T14:42:51.305Z	0.00936	-3.2	8.16	0
2022-10-29T14:42:59.070Z	0.00936	-1.8	8.18	0
2022-10-29T14:43:06.835Z	0.008928	-2.7	8.21	0
2022-10-29T14:43:22.365Z	0.009216	-2.7	8.23	0
2022-10-29T14:43:30.130Z	0.010512	-2.7	8.25	0
2022-10-29T14:43:37.895Z	0.010512	-4.8	8.29	0
2022-10-29T14:43:53.425Z	0.011088	-2.4	8.32	0
2022-10-29T14:44:01.190Z	0.011088	-2.7	8.33	0
2022-10-29T14:44:08.955Z	0.011376	-1.3	8.37	0
2022-10-29T14:44:16.720Z	0.010944	-3.2	8.41	0
2022-10-29T14:44:32.250Z	0.0108	-3.5	8.39	0
2022-10-29T14:44:40.015Z	0.011376	-2.1	8.41	0
2022-10-29T14:44:47.780Z	0.010368	-3.8	8.46	0
2022-10-29T14:45:03.310Z	0.011664	-1.3	8.49	0
2022-10-29T14:45:11.075Z	0.012096	-3.5	8.49	0
2022-10-29T14:45:18.840Z	0.012384	-1.9	8.52	0
2022-10-29T14:45:26.605Z	0.012096	-2.7	8.56	0
2022-10-29T14:45:42.135Z	0.01224	-2.7	8.57	0
2022-10-29T14:45:49.900Z	0.01224	-3	8.59	0
2022-10-29T14:45:57.665Z	0.012096	-3	8.62	0
2022-10-29T14:46:13.195Z	0.011808	-3	8.62	0
2022-10-29T14:46:20.960Z	0.012816	-1.9	8.68	0
2022-10-29T14:46:28.725Z	0.01296	-3	8.68	0
2022-10-29T14:46:36.490Z	0.013248	-3.8	8.71	0
2022-10-29T14:46:52.020Z	0.01296	-3.5	8.75	0
2022-10-29T14:46:59.785Z	0.013536	-2.1	8.75	0
2022-10-29T14:47:07.550Z	0.013248	-3.2	8.78	0
2022-10-29T14:47:23.080Z	0.013536	-2.4	8.82	0
2022-10-29T14:47:30.845Z	0.012816	-4	8.81	0
2022-10-29T14:47:38.610Z	0.012816	-3.2	8.86	0
2022-10-29T14:47:46.375Z	0.01224	-3.5	8.89	0
2022-10-29T14:48:01.905Z	0.012528	-2.4	8.9	0
2022-10-29T14:48:09.670Z	0.011952	-2.4	8.93	0
2022-10-29T14:48:17.435Z	0.012528	-1.1	8.96	0
2022-10-29T14:48:32.965Z	0.012672	-1.6	8.97	0
2022-10-29T14:48:40.730Z	0.011808	-1.9	9.01	0
2022-10-29T14:48:48.495Z	0.011088	-1.9	9.06	0
2022-10-29T14:48:56.260Z	0.011376	-2.2	9.06	0
2022-10-29T14:49:11.790Z	0.011664	-3.5	9.11	0
2022-10-29T14:49:19.555Z	0.011952	-1.9	9.1	0
2022-10-29T14:49:27.320Z	0.010944	-0.8	9.15	0
2022-10-29T14:49:42.850Z	0.011232	-1.6	9.17	0
2022-10-29T14:49:50.615Z	0.010656	-3.3	9.18	0
2022-10-29T14:49:58.380Z	0.010512	-2.7	9.21	0
2022-10-29T14:50:13.910Z	0.010944	-3	9.23	0
2022-10-29T14:50:21.675Z	0.010944	-1.9	9.29	0
2022-10-29T14:50:29.440Z	0.010944	-3.3	9.29	0

2022-10-29T14:50:37.205Z	0.010944	-2.4	9.33	0
2022-10-29T14:50:52.735Z	0.0108	-3	9.36	0
2022-10-29T14:51:00.500Z	0.010944	-1.6	9.34	0
2022-10-29T14:51:08.265Z	0.01152	-1.1	9.38	0
2022-10-29T14:51:23.795Z	0.011232	-3.8	9.39	0
2022-10-29T14:51:31.560Z	0.011088	-3.5	9.46	0
2022-10-29T14:51:39.325Z	0.0108	-2.7	9.49	0
2022-10-29T14:51:47.090Z	0.0108	-3.5	9.47	0
2022-10-29T14:52:02.620Z	0.011088	-3.3	9.51	0
2022-10-29T14:52:10.385Z	0.010944	-1.6	9.52	0
2022-10-29T14:52:18.150Z	0.011088	-3	9.56	0
2022-10-29T14:52:33.680Z	0.011376	-3.8	9.58	0
2022-10-29T14:52:41.445Z	0.01152	-3.3	9.6	0
2022-10-29T14:52:49.210Z	0.01224	-3	9.6	0
2022-10-29T14:52:56.975Z	0.01224	-1.7	9.64	0
2022-10-29T14:53:12.505Z	0.012528	-3	9.67	0
2022-10-29T14:53:20.270Z	0.01296	-2.7	9.68	0
2022-10-29T14:53:28.035Z	0.012816	-3.3	9.74	0
2022-10-29T14:53:43.565Z	0.013536	-1.4	9.76	0
2022-10-29T14:53:51.330Z	0.013392	-2.7	9.76	0
2022-10-29T14:53:59.095Z	0.013824	-1.9	9.81	0
2022-10-29T14:54:06.860Z	0.015264	-1.1	9.83	0
2022-10-29T14:54:22.390Z	0.015264	-3.6	9.85	0
2022-10-29T14:54:30.155Z	0.015696	-3.3	9.89	0
2022-10-29T14:54:37.920Z	0.015264	-0.3	9.93	0
2022-10-29T14:54:53.450Z	0.015264	-3	9.89	0
2022-10-29T14:55:01.215Z	0.014832	-2.8	9.94	0
2022-10-29T14:55:08.980Z	0.014688	-2.5	9.98	0
2022-10-29T14:55:16.745Z	0.013824	-0.6	10	0
2022-10-29T14:55:32.275Z	0.01368	-3	10.03	0
2022-10-29T14:55:40.040Z	0.013248	-3.8	10.04	0
2022-10-29T14:55:47.805Z	0.011952	-2.2	10.08	0
2022-10-29T14:56:03.335Z	0.012672	-2.8	10.08	0
2022-10-29T14:56:11.100Z	0.01224	-2.8	10.1	0
2022-10-29T14:56:18.865Z	0.012096	-2.5	10.14	0
2022-10-29T14:56:26.630Z	0.012672	-1.1	10.16	0
2022-10-29T14:56:42.160Z	0.012528	-1.4	10.17	0
2022-10-29T14:56:49.925Z	0.012816	-3	10.21	0
2022-10-29T14:56:57.690Z	0.012096	-2.8	10.22	0
2022-10-29T14:57:13.220Z	0.012384	-1.4	10.26	0
2022-10-29T14:57:20.985Z	0.011808	-2.5	10.29	0
2022-10-29T14:57:28.750Z	0.01224	-2	10.29	0
2022-10-29T14:57:36.515Z	0.012528	-3.3	10.34	0
2022-10-29T14:57:52.045Z	0.012096	-2.2	10.32	0
2022-10-29T14:57:59.810Z	0.011952	-2	10.4	0
2022-10-29T14:58:07.575Z	0.011952	-2.2	10.39	0
2022-10-29T14:58:23.105Z	0.011952	-1.4	10.41	0
2022-10-29T14:58:30.870Z	0.010944	-3	10.43	0
2022-10-29T14:58:38.635Z	0.011952	-2.5	10.47	0
2022-10-29T14:58:46.400Z	0.01152	-2.5	10.48	0
2022-10-29T14:59:01.930Z	0.011664	-2	10.51	0
2022-10-29T14:59:09.695Z	0.01152	-3.9	10.53	0
2022-10-29T14:59:17.460Z	0.0108	-2.8	10.54	0
2022-10-29T14:59:32.990Z	0.010656	-3.3	10.57	0
2022-10-29T14:59:40.755Z	0.010224	-3.6	10.61	0
2022-10-29T14:59:48.520Z	0.010368	-2	10.64	0
2022-10-29T14:59:56.285Z	0.010368	-1.7	10.66	0
2022-10-29T15:00:11.815Z	0.009936	-2.2	10.67	0

2022-10-29T15:00:19.580Z	0.009504	-2.2	10.69	0
2022-10-29T15:00:27.345Z	0.009936	-0.6	10.74	0
2022-10-29T15:00:42.875Z	0.009936	-0.9	10.74	0
2022-10-29T15:00:50.640Z	0.009072	-1.7	10.76	0
2022-10-29T15:00:58.405Z	0.008928	-0.4	10.78	0
2022-10-29T15:01:13.935Z	0.00936	-2.3	10.81	0
2022-10-29T15:01:21.700Z	0.008928	-2	10.84	0
2022-10-29T15:01:29.465Z	0.008784	-2.3	10.85	0
2022-10-29T15:01:37.230Z	0.008784	-4.2	10.87	0
2022-10-29T15:01:52.760Z	0.009072	-0.9	10.87	0
2022-10-29T15:02:00.525Z	0.009792	-1.7	10.91	0
2022-10-29T15:02:08.290Z	0.01008	-2	10.96	0
2022-10-29T15:02:23.820Z	0.009792	-2.8	10.95	0
2022-10-29T15:02:31.585Z	0.00936	-2	10.99	0
2022-10-29T15:02:39.350Z	0.00936	-2.5	11.01	0
2022-10-29T15:02:47.115Z	0.009648	-1.7	11.02	0
2022-10-29T15:03:02.645Z	0.010224	-2.3	11.07	0
2022-10-29T15:03:10.410Z	0.01008	-0.9	11.08	0
2022-10-29T15:03:18.175Z	0.01008	-1.7	11.13	0
2022-10-29T15:03:33.705Z	0.010224	-2.5	11.12	0
2022-10-29T15:03:41.470Z	0.010368	-2.5	11.15	0
2022-10-29T15:03:49.235Z	0.010944	-1.2	11.15	0
2022-10-29T15:03:57.000Z	0.010368	-2	11.2	0
2022-10-29T15:04:12.530Z	0.011376	-1.7	11.2	0
2022-10-29T15:04:20.295Z	0.011376	-2.8	11.23	0
2022-10-29T15:04:28.060Z	0.012096	-1.7	11.27	0
2022-10-29T15:04:43.590Z	0.012528	-2.3	11.29	0
2022-10-29T15:04:51.355Z	0.013104	-1.5	11.32	0
2022-10-29T15:04:59.120Z	0.014256	-2	11.33	0
2022-10-29T15:05:06.885Z	0.014832	-2.8	11.34	0
2022-10-29T15:05:22.415Z	0.014544	-0.1	11.35	0
2022-10-29T15:05:30.180Z	0.014688	-1.2	11.39	0
2022-10-29T15:05:37.945Z	0.014544	-2.6	11.41	0
2022-10-29T15:05:45.710Z	0.013968	-3.1	11.43	0
2022-10-29T15:06:01.240Z	0.013824	-2.6	11.47	0
2022-10-29T15:06:09.005Z	0.013248	-1.7	11.47	0
2022-10-29T15:06:16.770Z	0.01296	-1.5	11.51	0
2022-10-29T15:06:32.300Z	0.013536	-1.2	11.54	0
2022-10-29T15:06:40.065Z	0.013392	-0.9	11.52	0
2022-10-29T15:06:47.830Z	0.013392	-0.1	11.58	0
2022-10-29T15:06:55.595Z	0.014976	-1.8	11.59	0
2022-10-29T15:07:11.125Z	0.013536	-0.4	11.6	0
2022-10-29T15:07:18.890Z	0.013248	-2.3	11.65	0
2022-10-29T15:07:26.655Z	0.013968	-2.3	11.66	0
2022-10-29T15:07:42.185Z	0.013104	-1.2	11.72	0
2022-10-29T15:07:49.950Z	0.01368	-0.1	11.69	0
2022-10-29T15:07:57.715Z	0.013104	-2	11.7	0
2022-10-29T15:08:05.480Z	0.013392	-2.8	11.76	0
2022-10-29T15:08:21.010Z	0.014112	-0.4	11.76	0
2022-10-29T15:08:28.775Z	0.01368	-0.9	11.8	0
2022-10-29T15:08:36.540Z	0.011664	-2.3	11.85	0
2022-10-29T15:08:52.070Z	0.012672	-1	11.85	0
2022-10-29T15:08:59.835Z	0.013248	-1.2	11.86	0
2022-10-29T15:09:07.600Z	0.011376	-1.8	11.89	0
2022-10-29T15:09:15.365Z	0.01152	-2.3	11.91	0
2022-10-29T15:09:30.895Z	0.011664	-0.4	11.94	0
2022-10-29T15:09:38.660Z	0.011952	1.2	11.96	0
2022-10-29T15:09:46.425Z	0.011952	-1	11.96	0

2022-10-29T15:10:01.955Z	0.011952	-2.6	12.01	0
2022-10-29T15:10:09.720Z	0.010512	-0.7	12.02	0
2022-10-29T15:10:17.485Z	0.011232	-1.2	12.06	0
2022-10-29T15:10:33.015Z	0.010512	-2.9	12.07	0
2022-10-29T15:10:40.780Z	0.010224	-2.6	12.09	0
2022-10-29T15:10:48.545Z	0.01008	-1.8	12.13	0
2022-10-29T15:10:56.310Z	0.00936	0.1	12.11	0
2022-10-29T15:11:11.840Z	0.009216	-0.2	12.15	0
2022-10-29T15:11:19.605Z	0.009216	-2.1	12.19	0
2022-10-29T15:11:27.370Z	0.009792	-1	12.19	0
2022-10-29T15:11:42.900Z	0.009648	-2.1	12.24	0
2022-10-29T15:11:50.665Z	0.008928	-2.3	12.25	0
2022-10-29T15:11:58.430Z	0.008928	-2.1	12.26	0
2022-10-29T15:12:06.195Z	0.009648	-2.1	12.29	0
2022-10-29T15:12:21.725Z	0.009648	-2.1	12.29	0
2022-10-29T15:12:29.490Z	0.009648	-1.5	12.35	0
2022-10-29T15:12:37.255Z	0.009648	-1.2	12.37	0
2022-10-29T15:12:52.785Z	0.009648	0.1	12.37	0
2022-10-29T15:13:00.550Z	0.009648	-1.5	12.39	0
2022-10-29T15:13:08.315Z	0.009792	-2.3	12.39	0
2022-10-29T15:13:16.080Z	0.009792	-2.1	12.44	0
2022-10-29T15:13:31.610Z	0.01008	-2.9	12.45	0
2022-10-29T15:13:39.375Z	0.009792	-1.8	12.47	0
2022-10-29T15:13:47.140Z	0.009648	-0.7	12.49	0
2022-10-29T15:14:02.670Z	0.009504	-2.6	12.52	0
2022-10-29T15:14:10.435Z	0.009936	-1.8	12.53	0
2022-10-29T15:14:18.200Z	0.011232	-1.8	12.57	0
2022-10-29T15:14:25.965Z	0.010368	-1.3	12.56	0
2022-10-29T15:14:41.495Z	0.009792	-2.1	12.6	0
2022-10-29T15:14:49.260Z	0.01008	-1	12.62	0
2022-10-29T15:14:57.025Z	0.01008	-2.1	12.61	0
2022-10-29T15:15:12.555Z	0.01008	-1.8	12.67	0
2022-10-29T15:15:20.320Z	0.00936	-2.1	12.69	0
2022-10-29T15:15:28.085Z	0.008784	-2.1	12.69	0
2022-10-29T15:15:35.850Z	0.009648	-2.1	12.72	0
2022-10-29T15:15:51.380Z	0.010512	0.1	12.73	0
2022-10-29T15:15:59.145Z	0.010368	-0.7	12.76	0
2022-10-29T15:16:06.910Z	0.009936	-1.8	12.8	0
2022-10-29T15:16:22.440Z	0.009936	-1.8	12.8	0
2022-10-29T15:16:30.205Z	0.009792	-0.5	12.83	0
2022-10-29T15:16:37.970Z	0.009072	-2.9	12.85	0
2022-10-29T15:16:53.500Z	0.00864	0.4	12.87	0
2022-10-29T15:17:01.265Z	0.009072	-2.6	12.88	0
2022-10-29T15:17:09.030Z	0.009648	-1.5	12.92	0
2022-10-29T15:17:16.795Z	0.009648	-2.6	12.94	0
2022-10-29T15:17:32.325Z	0.00864	-0.5	12.95	0
2022-10-29T15:17:40.090Z	0.008352	-1.3	12.97	0
2022-10-29T15:17:47.855Z	0.008784	-0.2	12.98	0
2022-10-29T15:17:55.620Z	0.008352	-0.5	13.03	0
2022-10-29T15:18:11.150Z	0.00792	-1	13.06	0
2022-10-29T15:18:18.915Z	0.008352	-1	13.05	0
2022-10-29T15:18:26.680Z	0.008208	-2.4	13.07	0
2022-10-29T15:18:42.210Z	0.007056	-1.8	13.11	0
2022-10-29T15:18:49.975Z	0.007056	-2.6	13.11	0
2022-10-29T15:18:57.740Z	0.007488	-1	13.13	0
2022-10-29T15:19:05.505Z	0.008064	-1.6	13.16	0
2022-10-29T15:19:21.035Z	0.0072	-1	13.22	0
2022-10-29T15:19:28.800Z	0.0072	-2.1	13.18	0

2022-10-29T15:19:36.565Z	0.007632	-4	13.2	0
2022-10-29T15:19:52.095Z	0.008352	-2.6	13.22	0
2022-10-29T15:19:59.860Z	0.008928	0.6	13.26	0
2022-10-29T15:20:07.625Z	0.008784	-1.8	13.28	0
2022-10-29T15:20:15.390Z	0.008064	-1.6	13.28	0
2022-10-29T15:20:30.920Z	0.0072	-2.9	13.28	0
2022-10-29T15:20:38.685Z	0.0072	-1.8	13.31	0
2022-10-29T15:20:46.450Z	0.008496	-1	13.32	0
2022-10-29T15:21:01.980Z	0.009216	-1.3	13.34	0
2022-10-29T15:21:09.745Z	0.008928	-0.8	13.39	0
2022-10-29T15:21:17.510Z	0.009216	-0.5	13.4	0
2022-10-29T15:21:25.275Z	0.009504	-1	13.4	0
2022-10-29T15:21:40.805Z	0.009648	-1.6	13.43	0
2022-10-29T15:21:48.570Z	0.01008	-0.5	13.45	0
2022-10-29T15:21:56.335Z	0.010368	-2.7	13.49	0
2022-10-29T15:22:11.865Z	0.009504	-1.6	13.49	0
2022-10-29T15:22:19.630Z	0.008784	-0.5	13.52	0
2022-10-29T15:22:27.395Z	0.008928	-0.5	13.51	0
2022-10-29T15:22:42.925Z	0.00936	0	13.54	0
2022-10-29T15:22:50.690Z	0.009792	-0.5	13.56	0
2022-10-29T15:22:58.455Z	0.010224	-1.3	13.58	0
2022-10-29T15:23:06.220Z	0.009792	-1	13.6	0
2022-10-29T15:23:21.750Z	0.00936	-1.6	13.6	0
2022-10-29T15:23:29.515Z	0.009216	-2.7	13.64	0
2022-10-29T15:23:37.280Z	0.00936	-2.1	13.65	0
2022-10-29T15:23:52.810Z	0.009216	-1	13.66	0
2022-10-29T15:24:00.575Z	0.009648	-2.1	13.68	0
2022-10-29T15:24:08.340Z	0.00936	-2.1	13.71	0
2022-10-29T15:24:16.105Z	0.008784	-1	13.71	0
2022-10-29T15:24:31.635Z	0.00864	-0.2	13.75	0
2022-10-29T15:24:39.400Z	0.009216	-2.4	13.75	0
2022-10-29T15:24:47.165Z	0.00936	0.3	13.79	0
2022-10-29T15:25:02.695Z	0.009648	-1.3	13.76	0
2022-10-29T15:25:10.460Z	0.010512	-2.9	13.79	0
2022-10-29T15:25:18.225Z	0.011664	-2.4	13.8	0
2022-10-29T15:25:25.990Z	0.010512	-0.5	13.84	0
2022-10-29T15:25:41.520Z	0.010368	-1.1	13.84	0
2022-10-29T15:25:49.285Z	0.0108	-2.4	13.87	0
2022-10-29T15:25:57.050Z	0.010512	-1.6	13.86	0
2022-10-29T15:26:12.580Z	0.009936	-2.4	13.92	0
2022-10-29T15:26:20.345Z	0.009648	-2.4	13.92	0
2022-10-29T15:26:28.110Z	0.009792	-1.9	13.93	0
2022-10-29T15:26:43.640Z	0.01008	-0.5	13.96	0
2022-10-29T15:26:51.405Z	0.010368	-2.1	13.97	0
2022-10-29T15:26:59.170Z	0.011808	-1.9	13.98	0
2022-10-29T15:27:06.935Z	0.011376	-1.6	13.99	0
2022-10-29T15:27:22.465Z	0.011088	-1.1	14.01	0
2022-10-29T15:27:30.230Z	0.011088	-2.7	14.04	0
2022-10-29T15:27:37.995Z	0.010368	-1.9	14.06	0
2022-10-29T15:27:45.760Z	0.010224	-1.6	14.08	0
2022-10-29T15:28:01.290Z	0.012528	0.3	14.06	0
2022-10-29T15:28:09.055Z	0.01152	0	14.1	0
2022-10-29T15:28:16.820Z	0.010512	-1.1	14.1	0
2022-10-29T15:28:32.350Z	0.01008	-0.3	14.14	0
2022-10-29T15:28:40.115Z	0.00936	0	14.16	0
2022-10-29T15:28:47.880Z	0.009648	-2.4	14.14	0
2022-10-29T15:28:55.645Z	0.010512	-0.8	14.16	0
2022-10-29T15:29:11.175Z	0.011232	-1.1	14.19	0

2022-10-29T15:29:18.940Z	0.010656	-0.5	14.22	0
2022-10-29T15:29:26.705Z	0.011232	-1.3	14.22	0
2022-10-29T15:29:42.235Z	0.011088	-1.1	14.22	0
2022-10-29T15:29:50.000Z	0.013104	-1.6	14.27	0
2022-10-29T15:29:57.765Z	0.013392	0	14.26	0
2022-10-29T15:30:05.530Z	0.013104	-1.6	14.28	0
2022-10-29T15:30:21.060Z	0.013104	0.3	14.32	0
2022-10-29T15:30:28.825Z	0.011808	-1.6	14.33	0
2022-10-29T15:30:36.590Z	0.011952	-2.2	14.36	0
2022-10-29T15:30:52.120Z	0.012384	-2.2	14.35	0
2022-10-29T15:30:59.885Z	0.011232	-3	14.4	0
2022-10-29T15:31:07.650Z	0.01224	-1.9	14.38	0
2022-10-29T15:31:15.415Z	0.012096	-1.9	14.41	0
2022-10-29T15:31:30.945Z	0.01224	-1.3	14.4	0
2022-10-29T15:31:38.710Z	0.012528	-1.3	14.44	0
2022-10-29T15:31:46.475Z	0.011664	-2.4	14.44	0
2022-10-29T15:32:02.005Z	0.010944	-0.5	14.48	0
2022-10-29T15:32:09.770Z	0.010512	-1.6	14.5	0
2022-10-29T15:32:17.535Z	0.011952	-2.7	14.5	0
2022-10-29T15:32:25.300Z	0.011952	-1.4	14.53	0
2022-10-29T15:32:40.830Z	0.012528	-1.6	14.51	0
2022-10-29T15:32:48.595Z	0.01224	-2.4	14.54	0
2022-10-29T15:32:56.360Z	0.012384	-0.5	14.56	0
2022-10-29T15:33:11.890Z	0.012096	-1.4	14.57	0
2022-10-29T15:33:19.655Z	0.012672	-1.9	14.57	0
2022-10-29T15:33:27.420Z	0.01296	-0.5	14.61	0
2022-10-29T15:33:42.950Z	0.01152	-1.1	14.62	0
2022-10-29T15:33:50.715Z	0.010656	-0.5	14.63	0
2022-10-29T15:33:58.480Z	0.010944	-0.3	14.65	0
2022-10-29T15:34:06.245Z	0.012528	0	14.67	0
2022-10-29T15:34:21.775Z	0.012384	-1.6	14.68	0
2022-10-29T15:34:29.540Z	0.01152	-1.6	14.69	0
2022-10-29T15:34:37.305Z	0.012384	-1.9	14.72	0
2022-10-29T15:34:52.835Z	0.011376	-1.6	14.73	0
2022-10-29T15:35:00.600Z	0.010656	-1.1	14.71	0
2022-10-29T15:35:08.365Z	0.010656	-1.4	14.77	0
2022-10-29T15:35:16.130Z	0.010944	-1.9	14.75	0
2022-10-29T15:35:31.660Z	0.011232	-1.9	14.78	0
2022-10-29T15:35:39.425Z	0.012096	0	14.77	0
2022-10-29T15:35:47.190Z	0.011952	1.1	14.8	0
2022-10-29T15:36:02.720Z	0.012096	-1.4	14.8	0
2022-10-29T15:36:10.485Z	0.011808	0.3	14.82	0
2022-10-29T15:36:18.250Z	0.01152	-0.8	14.84	0
2022-10-29T15:36:26.015Z	0.0108	-2.5	14.86	0
2022-10-29T15:36:41.545Z	0.010656	-1.4	14.9	0
2022-10-29T15:36:49.310Z	0.012384	-1.6	14.89	0
2022-10-29T15:36:57.075Z	0.013392	0.3	14.91	0
2022-10-29T15:37:12.605Z	0.013392	-1.1	14.92	0
2022-10-29T15:37:20.370Z	0.01224	-0.3	14.93	0
2022-10-29T15:37:28.135Z	0.012816	-0.3	14.95	0
2022-10-29T15:37:35.900Z	0.013392	0.8	14.96	0
2022-10-29T15:37:51.430Z	0.012816	-1.9	14.98	0
2022-10-29T15:37:59.195Z	0.012816	-1.1	14.99	0
2022-10-29T15:38:06.960Z	0.013536	-0.6	14.99	0
2022-10-29T15:38:22.490Z	0.01368	-0.3	15.02	0
2022-10-29T15:38:30.255Z	0.012528	-0.8	15.05	0
2022-10-29T15:38:38.020Z	0.012528	-3.8	15.05	0
2022-10-29T15:38:53.550Z	0.01152	0.8	15.07	0

2022-10-29T15:39:01.315Z	0.01224	-1.4	15.07	0
2022-10-29T15:39:09.080Z	0.01224	-0.3	15.12	0
2022-10-29T15:39:16.845Z	0.011232	-0.3	15.13	0
2022-10-29T15:39:32.375Z	0.01008	0	15.16	0
2022-10-29T15:39:40.140Z	0.009936	-0.8	15.16	0
2022-10-29T15:39:47.905Z	0.008496	0	15.18	0
2022-10-29T15:39:55.670Z	0.009072	-1.1	15.18	0
2022-10-29T15:40:11.200Z	0.009936	-0.3	15.23	0
2022-10-29T15:40:18.965Z	0.0108	-0.8	15.2	0
2022-10-29T15:40:34.495Z	0.010512	-2.2	15.25	0
2022-10-29T15:40:42.260Z	0.010944	-1.1	15.24	0
2022-10-29T15:40:50.025Z	0.010368	-2.2	15.24	0
2022-10-29T15:40:57.790Z	0.011664	-0.6	15.27	0
2022-10-29T15:41:05.555Z	0.012096	0	15.29	0
2022-10-29T15:41:21.085Z	0.010368	-1.1	15.3	0
2022-10-29T15:41:28.850Z	0.010368	-1.7	15.3	0
2022-10-29T15:41:36.615Z	0.01008	-0.8	15.34	0
2022-10-29T15:41:52.145Z	0.010368	-0.3	15.34	0
2022-10-29T15:41:59.910Z	0.010944	-0.6	15.35	0
2022-10-29T15:42:07.675Z	0.012096	-0.6	15.37	0
2022-10-29T15:42:15.440Z	0.012816	-2.7	15.39	0
2022-10-29T15:42:30.970Z	0.011808	0	15.41	0
2022-10-29T15:42:46.500Z	0.011376	-0.3	15.38	0
2022-10-29T15:43:02.030Z	0.011664	-1.7	15.44	0
2022-10-29T15:43:09.795Z	0.010368	-2.2	15.48	0
2022-10-29T15:43:17.560Z	0.010224	-0.6	15.49	0
2022-10-29T15:43:25.325Z	0.009792	-1.7	15.52	0
2022-10-29T15:43:40.855Z	0.010368	-1.1	15.5	0
2022-10-29T15:43:48.620Z	0.012384	0	15.51	0
2022-10-29T15:43:56.385Z	0.011376	0	15.53	0
2022-10-29T15:44:11.915Z	0.011232	-0.6	15.56	0
2022-10-29T15:44:19.680Z	0.012096	0	15.57	0
2022-10-29T15:44:42.975Z	0.010512	-1.1	15.61	0
2022-10-29T15:44:50.740Z	0.010224	-0.6	15.68	0
2022-10-29T15:44:58.505Z	0.009936	-1.1	15.65	0
2022-10-29T15:45:06.270Z	0.010368	-1.4	15.67	0
2022-10-29T15:45:37.330Z	0.011232	-0.3	15.68	0
2022-10-29T15:45:52.860Z	0.011952	-0.3	15.71	0
2022-10-29T15:46:08.390Z	0.011376	-0.9	15.8	0
2022-10-29T15:46:23.920Z	0.01008	-1.4	15.77	0
2022-10-29T15:46:31.685Z	0.01008	-1.1	15.77	0
2022-10-29T15:46:39.450Z	0.009936	-0.6	15.8	0
2022-10-29T15:46:47.215Z	0.009792	-2	15.81	0
2022-10-29T15:47:02.745Z	0.008928	-0.9	15.83	0
2022-10-29T15:47:10.510Z	0.008928	-0.3	15.86	0
2022-10-29T15:47:18.275Z	0.00936	-0.9	15.84	0
2022-10-29T15:47:26.040Z	0.009936	-2	15.85	0
2022-10-29T15:47:41.570Z	0.010368	0.5	15.89	0
2022-10-29T15:47:49.335Z	0.010944	-0.6	15.89	0
2022-10-29T15:47:57.100Z	0.011232	-0.1	15.92	0
2022-10-29T15:48:12.630Z	0.010224	-1.1	15.93	0
2022-10-29T15:48:20.395Z	0.009792	1.8	15.95	0
2022-10-29T15:48:28.160Z	0.009216	-1.1	15.95	0
2022-10-29T15:48:35.925Z	0.00936	-3	15.98	0
2022-10-29T15:48:51.455Z	0.00936	-2	15.98	0
2022-10-29T15:48:59.220Z	0.008208	-1.4	16.01	0
2022-10-29T15:49:06.985Z	0.007488	-1.7	16.03	0
2022-10-29T15:49:22.515Z	0.008064	-0.3	16.02	0

2022-10-29T15:49:30.280Z	0.008928	-0.1	16.05	0
2022-10-29T15:49:38.045Z	0.008784	-1.7	16.07	0
2022-10-29T15:49:45.810Z	0.008928	-2.5	16.07	0
2022-10-29T15:50:01.340Z	0.00864	0.7	16.08	0
2022-10-29T15:50:09.105Z	0.009216	-1.7	16.1	0
2022-10-29T15:50:16.870Z	0.010224	0.5	16.11	0
2022-10-29T15:50:32.400Z	0.010512	-2	16.1	0
2022-10-29T15:50:40.165Z	0.009648	-1.2	16.13	0
2022-10-29T15:50:47.930Z	0.008784	-0.3	16.15	0
2022-10-29T15:50:55.695Z	0.008064	-1.2	16.16	0
2022-10-29T15:51:11.225Z	0.007776	-0.3	16.18	0
2022-10-29T15:51:18.990Z	0.00792	-0.1	16.17	0
2022-10-29T15:51:26.755Z	0.008352	-2	16.23	0
2022-10-29T15:51:42.285Z	0.008064	0.5	16.22	0
2022-10-29T15:51:50.050Z	0.007344	-0.1	16.23	0
2022-10-29T15:51:57.815Z	0.006768	-0.9	16.25	0
2022-10-29T15:52:05.580Z	0.006912	-0.1	16.28	0
2022-10-29T15:52:21.110Z	0.005472	-0.6	16.27	0
2022-10-29T15:52:28.875Z	0.00504	-0.1	16.31	0
2022-10-29T15:52:36.640Z	0.00576	-0.1	16.31	0
2022-10-29T15:52:52.170Z	0.006768	-2	16.33	0
2022-10-29T15:52:59.935Z	0.007056	-0.1	16.38	0
2022-10-29T15:53:07.700Z	0.006768	0.5	16.35	0
2022-10-29T15:53:15.465Z	0.006048	0.2	16.36	0
2022-10-29T15:53:30.995Z	0.005904	-0.6	16.37	0
2022-10-29T15:53:38.760Z	0.006336	-0.1	16.36	0
2022-10-29T15:53:46.525Z	0.006912	-0.1	16.38	0
2022-10-29T15:54:02.055Z	0.006192	1	16.43	0
2022-10-29T15:54:09.820Z	0.006192	-1.7	16.42	0
2022-10-29T15:54:17.585Z	0.006624	-0.1	16.45	0
2022-10-29T15:54:25.350Z	0.0072	0.7	16.48	0
2022-10-29T15:54:40.880Z	0.006912	0.2	16.48	0
2022-10-29T15:54:48.645Z	0.006336	-1.2	16.5	0
2022-10-29T15:54:56.410Z	0.006768	-1.7	16.47	0
2022-10-29T15:55:11.940Z	0.007632	0.7	16.53	0
2022-10-29T15:55:19.705Z	0.006912	-2.3	16.53	0
2022-10-29T15:55:27.470Z	0.00648	-1.2	16.53	0
2022-10-29T15:55:43.000Z	0.0072	0.7	16.54	0
2022-10-29T15:55:50.765Z	0.008352	0.4	16.56	0
2022-10-29T15:55:58.530Z	0.008928	-0.9	16.57	0
2022-10-29T15:56:06.295Z	0.009792	-0.9	16.57	0
2022-10-29T15:56:21.825Z	0.01008	0.7	16.62	0
2022-10-29T15:56:29.590Z	0.009936	-0.4	16.59	0
2022-10-29T15:56:37.355Z	0.009072	0.2	16.63	0
2022-10-29T15:56:52.885Z	0.00936	-0.9	16.64	0
2022-10-29T15:57:00.650Z	0.011088	-1.2	16.66	0
2022-10-29T15:57:08.415Z	0.010368	-0.4	16.66	0
2022-10-29T15:57:16.180Z	0.009936	-0.6	16.67	0
2022-10-29T15:57:31.710Z	0.010224	-2.3	16.69	0
2022-10-29T15:57:39.475Z	0.010224	-0.9	16.73	0
2022-10-29T15:57:47.240Z	0.009792	-0.6	16.72	0
2022-10-29T15:58:02.770Z	0.009072	0.4	16.74	0
2022-10-29T15:58:10.535Z	0.009216	-1.7	16.74	0
2022-10-29T15:58:18.300Z	0.00936	1	16.76	0
2022-10-29T15:58:26.065Z	0.009504	0.2	16.78	0
2022-10-29T15:58:41.595Z	0.01008	-0.6	16.78	0
2022-10-29T15:58:49.360Z	0.011232	0.4	16.76	0
2022-10-29T15:58:57.125Z	0.010656	1	16.82	0

2022-10-29T15:59:12.655Z	0.014544	0.4	16.82	0
2022-10-29T15:59:20.420Z	0.009504	-1.7	16.88	0
2022-10-29T15:59:28.185Z	0.008784	-1.2	16.86	0
2022-10-29T15:59:35.950Z	0.009216	0.7	16.89	0
2022-10-29T15:59:51.480Z	0.01008	-0.1	16.89	0
2022-10-29T15:59:59.245Z	0.011808	-0.4	16.9	0
2022-10-29T16:00:07.010Z	0.013104	0.2	16.89	0
2022-10-29T16:00:22.540Z	0.012384	0.4	16.93	0
2022-10-29T16:00:30.305Z	0.012816	0.4	16.92	0
2022-10-29T16:00:38.070Z	0.013536	-0.9	16.96	0
2022-10-29T16:00:45.835Z	0.012528	-1.2	16.96	0
2022-10-29T16:01:01.365Z	0.013536	-1.2	16.99	0
2022-10-29T16:01:09.130Z	0.013392	-1.5	16.99	0
2022-10-29T16:01:16.895Z	0.01368	-0.9	17.01	0
2022-10-29T16:01:32.425Z	0.0144	-0.9	17.01	0
2022-10-29T16:01:40.190Z	0.013824	-0.9	17.02	0
2022-10-29T16:01:47.955Z	0.014112	-0.9	17.05	0
2022-10-29T16:01:55.720Z	0.014112	1	17.04	0
2022-10-29T16:02:11.250Z	0.015552	-0.7	17.07	0
2022-10-29T16:02:19.015Z	0.014832	-0.4	17.09	0
2022-10-29T16:02:26.780Z	0.0144	-1.2	17.09	0
2022-10-29T16:02:42.310Z	0.012528	-0.1	17.12	0
2022-10-29T16:02:50.075Z	0.011664	0.4	17.15	0
2022-10-29T16:02:57.840Z	0.01296	-2.3	17.11	0
2022-10-29T16:03:05.605Z	0.012384	0.2	17.18	0
2022-10-29T16:03:21.135Z	0.01008	0.1	17.17	0
2022-10-29T16:03:28.900Z	0.009792	0.4	17.18	0
2022-10-29T16:03:36.665Z	0.0108	-0.1	17.21	0
2022-10-29T16:03:52.195Z	0.010368	1.2	17.22	0
2022-10-29T16:03:59.960Z	0.010368	-0.7	17.22	0
2022-10-29T16:04:07.725Z	0.009648	-1.2	17.23	0
2022-10-29T16:04:15.490Z	0.009072	-1.2	17.27	0
2022-10-29T16:04:31.020Z	0.008064	-0.9	17.27	0
2022-10-29T16:04:38.785Z	0.007488	-0.4	17.28	0
2022-10-29T16:04:46.550Z	0.009216	0.4	17.29	0
2022-10-29T16:05:02.080Z	0.009792	0.4	17.31	0
2022-10-29T16:05:09.845Z	0.009072	-0.4	17.31	0
2022-10-29T16:05:17.610Z	0.008928	1	17.35	0
2022-10-29T16:05:25.375Z	0.009648	-0.1	17.34	0
2022-10-29T16:05:40.905Z	0.010224	1	17.36	0
2022-10-29T16:05:48.670Z	0.010944	-2	17.38	0
2022-10-29T16:05:56.435Z	0.009936	0.1	17.38	0
2022-10-29T16:06:11.965Z	0.009792	1.5	17.43	0
2022-10-29T16:06:19.730Z	0.011664	-0.7	17.41	0
2022-10-29T16:06:27.495Z	0.011232	-0.4	17.44	0
2022-10-29T16:06:43.025Z	0.010656	-0.1	17.47	0
2022-10-29T16:06:50.790Z	0.010224	1.5	17.48	0
2022-10-29T16:06:58.555Z	0.008928	1.2	17.46	0
2022-10-29T16:07:06.320Z	0.008208	0.4	17.52	0
2022-10-29T16:07:21.850Z	0.007344	-0.1	17.52	0
2022-10-29T16:07:29.615Z	0.006336	-1	17.55	0
2022-10-29T16:07:37.380Z	0.00648	-0.7	17.55	0
2022-10-29T16:07:52.910Z	0.007056	-0.1	17.57	0
2022-10-29T16:08:00.675Z	0.008352	0.4	17.56	0
2022-10-29T16:08:08.440Z	0.008496	-0.7	17.61	0
2022-10-29T16:08:16.205Z	0.008352	-0.4	17.61	0
2022-10-29T16:08:31.735Z	0.008208	0.9	17.62	0
2022-10-29T16:08:39.500Z	0.008208	0.4	17.65	0

2022-10-29T16:08:47.265Z	0.008496	0.4	17.66	0
2022-10-29T16:09:02.795Z	0.008928	-1.2	17.66	0
2022-10-29T16:09:10.560Z	0.009216	0.1	17.68	0
2022-10-29T16:09:18.325Z	0.009792	0.9	17.7	0
2022-10-29T16:09:26.090Z	0.010224	-0.4	17.7	0
2022-10-29T16:09:41.620Z	0.011376	0.7	17.71	0
2022-10-29T16:09:49.385Z	0.011664	-2	17.72	0
2022-10-29T16:09:57.150Z	0.011808	1.8	17.72	0
2022-10-29T16:10:12.680Z	0.012816	-0.7	17.77	0
2022-10-29T16:10:20.445Z	0.013968	-1.8	17.75	0
2022-10-29T16:10:28.210Z	0.011808	-0.7	17.82	0
2022-10-29T16:10:43.740Z	0.011808	0.7	17.79	0
2022-10-29T16:10:51.505Z	0.01224	-0.2	17.81	0
2022-10-29T16:10:59.270Z	0.011952	-0.2	17.81	0
2022-10-29T16:11:07.035Z	0.012672	-0.7	17.84	0
2022-10-29T16:11:22.565Z	0.013536	2	17.85	0
2022-10-29T16:11:30.330Z	0.01224	-0.7	17.87	0
2022-10-29T16:11:38.095Z	0.010224	-0.4	17.9	0
2022-10-29T16:11:45.860Z	0.010368	1.2	17.89	0
2022-10-29T16:12:01.390Z	0.009648	-0.2	17.93	0
2022-10-29T16:12:09.155Z	0.01008	0.4	17.94	0
2022-10-29T16:12:16.920Z	0.010224	-1.2	17.95	0
2022-10-29T16:12:32.450Z	0.011088	0.7	17.94	0
2022-10-29T16:12:40.215Z	0.010368	-0.4	17.99	0
2022-10-29T16:12:47.980Z	0.009792	-0.7	17.97	0
2022-10-29T16:12:55.745Z	0.00936	-0.4	18	0
2022-10-29T16:13:11.275Z	0.009072	-1.5	17.99	0
2022-10-29T16:13:19.040Z	0.009216	1.2	18.01	0
2022-10-29T16:13:26.805Z	0.009936	0.4	18.05	0
2022-10-29T16:13:42.335Z	0.009648	-0.2	18.04	0
2022-10-29T16:13:50.100Z	0.009216	-0.4	18.07	0
2022-10-29T16:13:57.865Z	0.00864	0.1	18.11	0
2022-10-29T16:14:05.630Z	0.007632	0.1	18.1	0
2022-10-29T16:14:21.160Z	0.007632	0.9	18.09	0
2022-10-29T16:14:28.925Z	0.00864	-0.7	18.14	0
2022-10-29T16:14:36.690Z	0.00936	-0.2	18.11	0
2022-10-29T16:14:52.220Z	0.01008	-0.7	18.16	0
2022-10-29T16:14:59.985Z	0.009648	0.1	18.17	0
2022-10-29T16:15:07.750Z	0.008208	-0.7	18.17	0
2022-10-29T16:15:15.515Z	0.007632	0.4	18.19	0
2022-10-29T16:15:31.045Z	0.00864	-0.7	18.21	0
2022-10-29T16:15:38.810Z	0.00936	0.6	18.23	0
2022-10-29T16:15:46.575Z	0.009936	0.1	18.23	0
2022-10-29T16:16:02.105Z	0.009936	0.4	18.25	0
2022-10-29T16:16:09.870Z	0.011952	0.9	18.23	0
2022-10-29T16:16:17.635Z	0.011376	-0.7	18.26	0
2022-10-29T16:16:25.400Z	0.011808	0.9	18.27	0
2022-10-29T16:16:40.930Z	0.010944	0.6	18.3	0
2022-10-29T16:16:48.695Z	0.010368	-0.7	18.31	0
2022-10-29T16:16:56.460Z	0.013248	0.6	18.31	0
2022-10-29T16:17:11.990Z	0.013248	0.6	18.33	0
2022-10-29T16:17:19.755Z	0.013248	-1	18.32	0
2022-10-29T16:17:27.520Z	0.01152	1.2	18.36	0
2022-10-29T16:17:35.285Z	0.011664	-1.3	18.39	0
2022-10-29T16:17:50.815Z	0.011232	-1.3	18.39	0
2022-10-29T16:17:58.580Z	0.010944	-1	18.4	0
2022-10-29T16:18:06.345Z	0.010224	0.4	18.42	0
2022-10-29T16:18:21.875Z	0.008352	1.7	18.45	0

2022-10-29T16:18:29.640Z	0.006336	0.4	18.43	0
2022-10-29T16:18:37.405Z	0.00648	2	18.47	0
2022-10-29T16:18:52.935Z	0.00792	-0.7	18.49	0
2022-10-29T16:19:00.700Z	0.00864	-0.2	18.48	0
2022-10-29T16:19:08.465Z	0.009216	0.4	18.51	0
2022-10-29T16:19:16.230Z	0.009072	0.6	18.52	0
2022-10-29T16:19:31.760Z	0.008496	1.4	18.53	0
2022-10-29T16:19:39.525Z	0.008496	0.4	18.54	0
2022-10-29T16:19:47.290Z	0.007776	-1	18.56	0
2022-10-29T16:20:02.820Z	0.006768	0.1	18.57	0
2022-10-29T16:20:10.585Z	0.006912	-0.5	18.56	0
2022-10-29T16:20:18.350Z	0.007488	-0.7	18.59	0
2022-10-29T16:20:26.115Z	0.008208	1.4	18.6	0
2022-10-29T16:20:41.645Z	0.008928	0.4	18.61	0
2022-10-29T16:20:49.410Z	0.009792	1.4	18.61	0
2022-10-29T16:20:57.175Z	0.009936	-0.2	18.61	0
2022-10-29T16:21:12.705Z	0.009648	-0.2	18.67	0
2022-10-29T16:21:20.470Z	0.008496	0.1	18.66	0
2022-10-29T16:21:28.235Z	0.008352	-0.2	18.65	0
2022-10-29T16:21:36.000Z	0.009216	-0.7	18.7	0
2022-10-29T16:21:51.530Z	0.01008	-0.7	18.69	0
2022-10-29T16:21:59.295Z	0.012528	0.3	18.69	0
2022-10-29T16:22:07.060Z	0.012384	-0.5	18.72	0
2022-10-29T16:22:22.590Z	0.011376	-0.2	18.73	0
2022-10-29T16:22:30.355Z	0.00936	-1	18.76	0
2022-10-29T16:22:38.120Z	0.008064	-1	18.78	0
2022-10-29T16:22:45.885Z	0.007056	0.3	18.77	0
2022-10-29T16:23:01.415Z	0.008064	1.4	18.76	0
2022-10-29T16:23:09.180Z	0.009792	0.3	18.78	0
2022-10-29T16:23:16.945Z	0.011088	1.4	18.8	0
2022-10-29T16:23:32.475Z	0.011088	-0.2	18.81	0
2022-10-29T16:23:40.240Z	0.010224	-0.5	18.83	0
2022-10-29T16:23:48.005Z	0.009936	-0.2	18.83	0
2022-10-29T16:23:55.770Z	0.009504	0.9	18.85	0
2022-10-29T16:24:11.300Z	0.009792	0.3	18.87	0
2022-10-29T16:24:19.065Z	0.01008	-0.5	18.88	0
2022-10-29T16:24:26.830Z	0.010224	-0.2	18.88	0
2022-10-29T16:24:42.360Z	0.010368	0.6	18.91	0
2022-10-29T16:24:50.125Z	0.010368	0.9	18.94	0
2022-10-29T16:24:57.890Z	0.01152	-0.7	18.92	0
2022-10-29T16:25:05.655Z	0.01152	0.1	18.93	0
2022-10-29T16:25:21.185Z	0.01368	-0.2	18.93	0
2022-10-29T16:25:28.950Z	0.013104	1.2	18.97	0
2022-10-29T16:25:36.715Z	0.011808	0.1	18.96	0
2022-10-29T16:25:52.245Z	0.010656	0.9	19.01	0
2022-10-29T16:26:00.010Z	0.011232	0.1	19.01	0
2022-10-29T16:26:07.775Z	0.011664	-0.5	19	0
2022-10-29T16:26:15.540Z	0.011808	-0.2	19.03	0
2022-10-29T16:26:31.070Z	0.011664	0.3	19.05	0
2022-10-29T16:26:38.835Z	0.011808	0.3	19.06	0
2022-10-29T16:26:46.600Z	0.01296	1.1	19.08	0
2022-10-29T16:27:02.130Z	0.01296	0.1	19.08	0
2022-10-29T16:27:09.895Z	0.013392	1.1	19.1	0
2022-10-29T16:27:17.660Z	0.01296	0.1	19.11	0
2022-10-29T16:27:25.425Z	0.011664	-1.6	19.13	0
2022-10-29T16:27:40.955Z	0.01152	0.9	19.15	0
2022-10-29T16:27:48.720Z	0.011232	0.3	19.16	0
2022-10-29T16:27:56.485Z	0.01008	1.4	19.16	0

2022-10-29T16:28:12.015Z	0.009936	2	19.18	0
2022-10-29T16:28:19.780Z	0.010368	1.1	19.21	0
2022-10-29T16:28:27.545Z	0.011088	0.9	19.22	0
2022-10-29T16:28:43.075Z	0.010224	0.9	19.22	0
2022-10-29T16:28:50.840Z	0.009648	1.4	19.24	0
2022-10-29T16:28:58.605Z	0.008352	-0.8	19.26	0
2022-10-29T16:29:06.370Z	0.008928	-0.2	19.23	0
2022-10-29T16:29:21.900Z	0.01008	0.1	19.28	0
2022-10-29T16:29:29.665Z	0.010368	0	19.28	0
2022-10-29T16:29:37.430Z	0.010224	0.6	19.3	0
2022-10-29T16:29:52.960Z	0.009504	1.9	19.32	0
2022-10-29T16:30:00.725Z	0.009072	0.3	19.34	0
2022-10-29T16:30:08.490Z	0.009072	0.3	19.32	0
2022-10-29T16:30:16.255Z	0.009504	-1	19.38	0
2022-10-29T16:30:31.785Z	0.009936	0.9	19.38	0
2022-10-29T16:30:39.550Z	0.009792	0.6	19.41	0
2022-10-29T16:30:47.315Z	0.01008	-0.2	19.41	0
2022-10-29T16:31:02.845Z	0.011664	-0.2	19.39	0
2022-10-29T16:31:10.610Z	0.011808	-1.3	19.45	0
2022-10-29T16:31:18.375Z	0.011952	0.9	19.43	0
2022-10-29T16:31:26.140Z	0.011376	-0.2	19.47	0
2022-10-29T16:31:41.670Z	0.011088	0.9	19.47	0
2022-10-29T16:31:49.435Z	0.011088	0.6	19.48	0
2022-10-29T16:31:57.200Z	0.010368	-0.5	19.5	0
2022-10-29T16:32:12.730Z	0.009648	0.9	19.5	0
2022-10-29T16:32:20.495Z	0.01008	0.9	19.52	0
2022-10-29T16:32:28.260Z	0.012384	0.6	19.54	0
2022-10-29T16:32:43.790Z	0.011088	1.9	19.58	0
2022-10-29T16:32:51.555Z	0.010224	1.1	19.58	0
2022-10-29T16:32:59.320Z	0.009648	1.1	19.57	0
2022-10-29T16:33:07.085Z	0.00936	1.4	19.59	0
2022-10-29T16:33:22.615Z	0.008928	0.3	19.61	0
2022-10-29T16:33:30.380Z	0.00792	-1.1	19.61	0
2022-10-29T16:33:38.145Z	0.007056	2.7	19.66	0
2022-10-29T16:33:45.910Z	0.006912	-0.2	19.66	0
2022-10-29T16:34:01.440Z	0.0072	1.9	19.68	0
2022-10-29T16:34:09.205Z	0.007632	0	19.71	0
2022-10-29T16:34:16.970Z	0.007632	0.8	19.7	0
2022-10-29T16:34:32.500Z	0.007344	-0.8	19.71	0
2022-10-29T16:34:48.030Z	0.007344	0	19.69	0
2022-10-29T16:34:55.795Z	0.007488	0.6	19.74	0
2022-10-29T16:35:11.325Z	0.008208	0.6	19.76	0
2022-10-29T16:35:19.090Z	0.008784	-0.2	19.78	0
2022-10-29T16:35:26.855Z	0.00792	-1.1	19.79	0
2022-10-29T16:35:42.385Z	0.006768	0.8	19.81	0
2022-10-29T16:35:50.150Z	0.005904	-1.6	19.83	0
2022-10-29T16:35:57.915Z	0.00648	1.7	19.82	0
2022-10-29T16:36:05.680Z	0.00792	-0.5	19.87	0
2022-10-29T16:36:21.210Z	0.009504	0.3	19.89	0
2022-10-29T16:36:28.975Z	0.009072	-0.5	19.89	0
2022-10-29T16:36:36.740Z	0.008928	0.3	19.93	0
2022-10-29T16:36:52.270Z	0.008064	0.3	19.93	0
2022-10-29T16:37:00.035Z	0.007488	0	19.94	0
2022-10-29T16:37:07.800Z	0.006336	0.3	19.96	0
2022-10-29T16:37:38.860Z	0.005616	0.3	19.98	0
2022-10-29T16:37:46.625Z	0.006336	0	20.01	0
2022-10-29T16:38:02.155Z	0.006768	0.8	20.02	0
2022-10-29T16:38:09.920Z	0.006912	-0.3	20.02	0

2022-10-29T16:38:17.685Z	0.006336	-0.8	20.07	0
2022-10-29T16:38:25.450Z	0.005904	1.4	20.09	0
2022-10-29T16:38:40.980Z	0.006048	1.4	20.06	0
2022-10-29T16:38:48.745Z	0.006336	0.6	20.1	0
2022-10-29T16:38:56.510Z	0.006624	-0.3	20.1	0
2022-10-29T16:39:12.040Z	0.0072	2.2	20.12	0
2022-10-29T16:39:19.805Z	0.007776	-0.5	20.14	0
2022-10-29T16:39:27.570Z	0.008496	1.1	20.14	0
2022-10-29T16:39:35.335Z	0.009072	0	20.17	0
2022-10-29T16:39:50.865Z	0.009216	-0.8	20.19	0
2022-10-29T16:39:58.630Z	0.008784	-0.5	20.21	0
2022-10-29T16:40:06.395Z	0.00792	-0.5	20.23	0
2022-10-29T16:40:21.925Z	0.008064	0.3	20.22	0
2022-10-29T16:40:29.690Z	0.008784	1.1	20.23	0
2022-10-29T16:40:37.455Z	0.00936	-0.3	20.26	0
2022-10-29T16:40:52.985Z	0.009792	2.2	20.27	0
2022-10-29T16:41:00.750Z	0.009936	1.1	20.32	0
2022-10-29T16:41:08.515Z	0.009504	1.1	20.31	0
2022-10-29T16:41:16.280Z	0.008928	1.6	20.32	0
2022-10-29T16:41:31.810Z	0.008928	0.3	20.31	0
2022-10-29T16:41:39.575Z	0.008928	0.3	20.35	0
2022-10-29T16:41:47.340Z	0.00936	2.4	20.36	0
2022-10-29T16:42:02.870Z	0.00936	0	20.38	0
2022-10-29T16:42:10.635Z	0.009504	1.6	20.39	0
2022-10-29T16:42:18.400Z	0.01008	1.1	20.4	0
2022-10-29T16:42:26.165Z	0.010224	-0.3	20.4	0
2022-10-29T16:42:41.695Z	0.010368	-0.3	20.42	0
2022-10-29T16:42:49.460Z	0.009792	-0.3	20.46	0
2022-10-29T16:42:57.225Z	0.00936	0.8	20.47	0
2022-10-29T16:43:12.755Z	0.008784	0	20.48	0
2022-10-29T16:43:20.520Z	0.008208	0.8	20.51	0
2022-10-29T16:43:28.285Z	0.008064	1.6	20.54	0
2022-10-29T16:43:36.050Z	0.008784	1.3	20.54	0
2022-10-29T16:43:51.580Z	0.009792	-1.1	20.55	0
2022-10-29T16:43:59.345Z	0.011808	0.8	20.58	0
2022-10-29T16:44:07.110Z	0.010224	0.8	20.58	0
2022-10-29T16:44:22.640Z	0.011808	0.5	20.59	0
2022-10-29T16:44:30.405Z	0.012096	1.6	20.61	0
2022-10-29T16:44:38.170Z	0.011232	-0.8	20.64	0
2022-10-29T16:44:45.935Z	0.01224	0	20.67	0
2022-10-29T16:45:01.465Z	0.01224	-0.3	20.68	0
2022-10-29T16:45:09.230Z	0.011664	1.6	20.67	0
2022-10-29T16:45:16.995Z	0.0108	1.3	20.7	0
2022-10-29T16:45:32.525Z	0.010224	0	20.73	0
2022-10-29T16:45:40.290Z	0.00936	0.8	20.75	0
2022-10-29T16:45:48.055Z	0.008064	0.3	20.78	0
2022-10-29T16:45:55.820Z	0.007056	1.6	20.77	0
2022-10-29T16:46:11.350Z	0.006912	0.3	20.77	0
2022-10-29T16:46:19.115Z	0.006624	-0.3	20.81	0
2022-10-29T16:46:26.880Z	0.006768	0	20.81	0
2022-10-29T16:46:42.410Z	0.006624	2.7	20.83	0
2022-10-29T16:46:50.175Z	0.00648	1.3	20.85	0
2022-10-29T16:46:57.940Z	0.006912	0	20.87	0
2022-10-29T16:47:05.705Z	0.007488	1.6	20.88	0
2022-10-29T16:47:21.235Z	0.007632	1.3	20.88	0
2022-10-29T16:47:29.000Z	0.007488	1.9	20.91	0
2022-10-29T16:47:36.765Z	0.007488	1.1	20.89	0
2022-10-29T16:47:52.295Z	0.008064	-0.6	20.93	0

2022-10-29T16:48:00.060Z	0.008928	2.4	20.92	0
2022-10-29T16:48:07.825Z	0.008784	0	20.97	0
2022-10-29T16:48:15.590Z	0.008496	1.6	20.96	0
2022-10-29T16:48:31.120Z	0.008064	0.5	20.98	0
2022-10-29T16:48:38.885Z	0.008928	1.1	21	0
2022-10-29T16:48:46.650Z	0.009792	0	21.02	0
2022-10-29T16:49:02.180Z	0.01008	1.3	21.02	0
2022-10-29T16:49:09.945Z	0.009504	0.2	21.03	0
2022-10-29T16:49:17.710Z	0.00936	2.7	21.06	0
2022-10-29T16:49:25.475Z	0.009936	0.5	21.06	0
2022-10-29T16:49:41.005Z	0.01008	0	21.07	0
2022-10-29T16:49:48.770Z	0.009936	-0.6	21.09	0
2022-10-29T16:49:56.535Z	0.009936	1.6	21.1	0
2022-10-29T16:50:12.065Z	0.010224	0.2	21.13	0
2022-10-29T16:50:19.830Z	0.010368	0.8	21.12	0
2022-10-29T16:50:27.595Z	0.008784	1.6	21.17	0
2022-10-29T16:50:43.125Z	0.007488	1.3	21.18	0
2022-10-29T16:50:50.890Z	0.007056	0.2	21.18	0
2022-10-29T16:50:58.655Z	0.006624	0.2	21.2	0
2022-10-29T16:51:06.420Z	0.006768	0	21.19	0
2022-10-29T16:51:21.950Z	0.00648	-0.9	21.22	0
2022-10-29T16:51:29.715Z	0.006192	1.6	21.25	0
2022-10-29T16:51:37.480Z	0.006336	1.3	21.25	0
2022-10-29T16:51:45.245Z	0.006768	-0.6	21.24	0
2022-10-29T16:52:00.775Z	0.007056	1.9	21.26	0
2022-10-29T16:52:08.540Z	0.007344	1.3	21.3	0
2022-10-29T16:52:16.305Z	0.007488	0.2	21.32	0
2022-10-29T16:52:31.835Z	0.007056	1.3	21.33	0



Interval Report

Interval Start Date: Saturday, October 29th, 2022, 7:46 AM MDT
Interval End Date: Saturday, October 29th, 2022, 10:52 AM MDT
Device: VB100-0029
Well Licensee: NMOCD
Well Name: Schwalbe #001
UWI: 30-025-20472
Well License Number: 30-025-20472
Surface Location: Lea County - Private
Bottom Hole Location: unknown

Test Operator: Francis Vernwald
Authorized By: NMOCD
Test Reason: IIJA PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA / APWS22.001
GPS: 33.51427,-103.15117
Notes: GTG

Flow Test

Average Flowrate

0.01

m3/d

0.01

g/ hour

Average Flow
Temperature**11.8**

°C

Average Flow
Pressure**-1.8**

kPag

Flow Duration

3.1

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

--

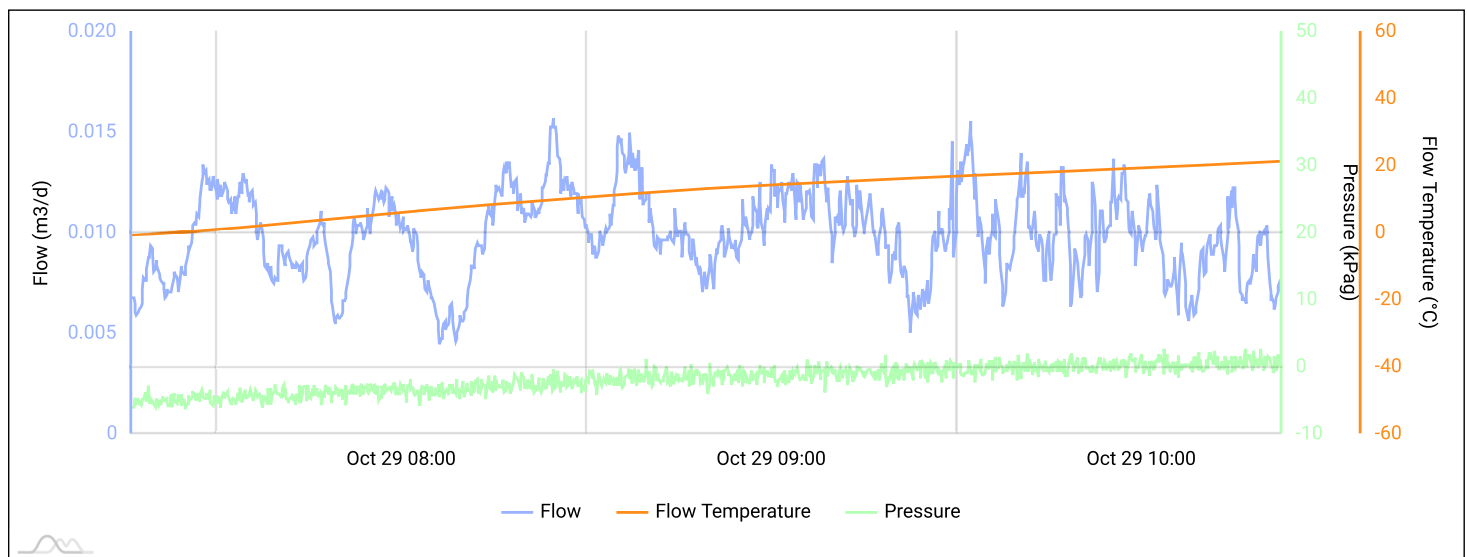
*Only valid for an unstable shut-in pressure

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

15190G	Schawlb #001 Pre Plug	Schawlb #001 Pre Plug	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022059557	Tedlar Bag	Client - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Oct 28, 2022 16:02	Oct 28, 2022 16:02	Nov 1, 2022 06:46	Nov 1, 2022
Date Sampled	Date Effective	Date Received	Date Reported
System Administrator			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	91.4920	91.495	
CO2 (CO2)	0.1730	0.173	
Methane (C1)	5.5870	5.587	
Ethane (C2)	0.7040	0.704	0.1880
Propane (C3)	0.4550	0.455	0.1250
I-Butane (IC4)	0.1560	0.156	0.0510
N-Butane (NC4)	0.4390	0.439	0.1380
I-Pentane (IC5)	0.2300	0.23	0.0840
N-Pentane (NC5)	0.2870	0.287	0.1040
Hexanes Plus (C6+)	0.4770	0.477	0.2070
TOTAL	100.0000	100.0030	0.8970

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:	Sep 26, 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
145.4	143.9	145.7	144.2

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9727	0.9726
Molecular Weight	
28.1781	

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

Field H2S
0 PPM

PROTREND STATUS: Passed By Validator on Nov 1, 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	Nov 1, 2022 3:54 pm	Methane PPM: 55,870
Luis Cano	Nov 1, 2022 3:59 pm	Methane PPM: 55,870



Weather in Hobbs, October 28

October 28, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+45°	+37°	26.3	NW 13.9	61%
Morning	+46°	+39°	26.4	N 19.5	88%
Day	+59°	+59°	26.5	N 19.7	52%
Evening	+52°	+52°	26.5	NE 12.1	64%

Bio-meteorological forecast

Meteorological sensitivity index	3	Meteosensitive people are likely to experience weather-related symptoms.
Geomagnetic conditions	2	Solar activity may affect some sensitive people.
Influence of solar activity	1	Small risk of harm from unprotected sun exposure for people with sensitive skin types.

October 28, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+50°	+46°	26.3	N 8.1	22%
Morning		+36°	26.3	NW 8.1	27%

Cookies help us deliver our services. By using our services, you agree to our use of cookies

Ok

		+41°				
Day		+68°	+68°	26.5	NW 9.2	14%
Evening		+61°	+61°	26.5	N 6.5	20%

Bio-meteorological forecast

Meteorological sensitivity index	1	Weather situation is generally favorable to meteosensitive people.
Geomagnetic conditions	1	Weak solar activity may affect some highly sensitive people.
Influence of solar activity	2	High risk of harm from unprotected sun exposure for people with sensitive skin types.

October 28, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +30°	+23°	26.4	W 6.7	88%
Morning	 +28°	+21°	26.3	W 8.9	86%
Day	 +37°	+27°	26.3	W 18.1	81%
Evening	 +39°	+28°	26.3	NW 18.3	82%

Bio-meteorological forecast

Meteorological sensitivity index	1	Weather situation is generally favorable to meteosensitive people.
Cookies help us deliver our services. By using our services, you agree to our use of cookies		
Ok		

Geomagnetic conditions	1	Weak solar activity may affect some highly sensitive people.
Influence of solar activity	1	Small risk of harm from unprotected sun exposure for people with sensitive skin types.



Weather in Hobbs, October 29

October 29, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +45°	+41°	26.5	N 5.8	94%
Morning	 +39°	+36°	26.5	NW 6.5	92%
Day	 +63°	+63°	26.5	NW 6.9	44%
Evening	 +59°	+59°	26.4	S 4.9	65%

October 29, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +46°	+43°	26.4	N 6.3	38%
Morning	 +39°	+34°	26.4	NW 7.4	42%
Day	 +70°	+70°	26.6	W 9.4	16%
Evening	 +64°	+64°	26.4	SW 7.4	21%

Bio-meteorological forecast

Meteorological sensitivity index

3 Cookies help us deliver our services. By using our services, you agree to our use of cookies. Ok

Meteosensitive people are likely to experience weather-related symptoms.

Geomagnetic conditions	2	Solar activity may affect some sensitive people.
Influence of solar activity	2	High risk of harm from unprotected sun exposure for people with sensitive skin types.

October 29, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +39°	+32°	26.3	NW 12.3	78%
Morning	 +39°	+32°	26.5	NW 11.4	70%
Day	 +57°	+57°	26.6	N 12.8	42%
Evening	 +54°	+54°	26.6	E 7.4	53%

Bio-meteorological forecast

Meteorological sensitivity index	3	Meteosensitive people are likely to experience weather-related symptoms.
Geomagnetic conditions	2	Solar activity may affect some sensitive people.
Influence of solar activity	1	Small risk of harm from unprotected sun exposure for people with sensitive skin types.

Cookies help us deliver our services. By using our services, you agree to our use of cookies [Ok](#)

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 160024

QUESTIONS

Operator: ROBINSON OIL INC P.O. Box 1829 Eunice, NM 88231	OGRID: 37636
	Action Number: 160024
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[37636] ROBINSON OIL INC
[API] Well Name and Number	[30-025-23726] SCHWALBE #001
Well Status	Reclamation Fund Approved

Monitoring Event Information	
Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	10/29/2022

Monitoring Event Details	
Flow rate in cubic meters per day (m³/day)	0.01
Test duration in hours (hr)	3.1
Average flow temperature in degrees Celsius (°C)	11.8
Average gauge flow pressure in kilopascals (kPag)	-1.8
Methane concentration in part per million (ppm)	55,870
Methane emission rate in grams per hour (g/hr)	0.01
Testing Method	steady state

Monitoring Contractor	
Name of monitoring contractor	Well Done Foundation