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(406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: November 20, 2022

RE: Fowler Hair #001 (30-025-11103) 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 Fowler Hair #001 by the WDF Measure 1 Team on November 12, 2022, at 12:58 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 21.2-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-056 Ultra-Low Flow Meter with GPS for site location verification.

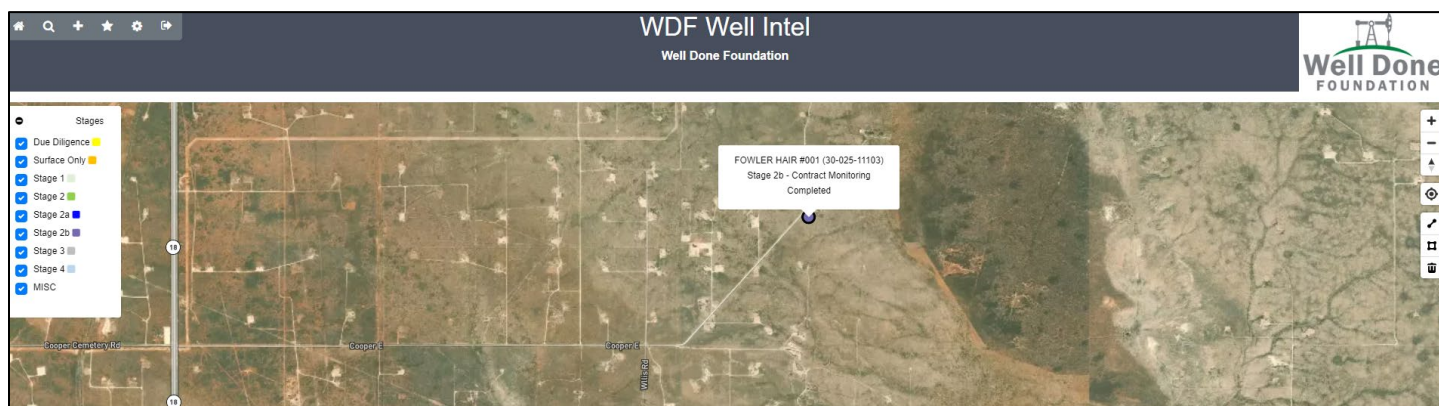


Image 1.1 – Fowler Hair #001 (30-025-11103) Lea County, New Mexico

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-056 Ultra-Low Flow Meter with GPS, resulted in 0.36 cubic meters per day (m3/day) of total measured wellhead emissions over the 21.2-hour period that established an average methane flow rate of 2.79 grams per hour (g/hour). WDF then isolated a 3.0-hour interval measurement within Test ID: e743d6e4, taken during normalized flow, that resulted in an average methane flow rate of 0.82 m3/d and 6.37 g/hour. A composite gas sample was collected at the wellhead by WDF during the methane flow test beginning on November 12, 2022, and at the end of the methane flow test on November 13, 2022, approximately 21.2-hours later. Methane gas concentration levels were measured at 336,330 ppm, pursuant to Test ID 2022060200 performed by Laboratory Services of Hobbs, NM on November 16, 2022, at 8:57 A.M. Therefore, the average methane gas emission measured at this wellhead is calculated at **6.37 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 9:41 P.M. on November 13, 2022, well after the flow had stabilized, and would indicate that this orphan well has a much higher emission rate potential of **20.96 grams per hour (g/hour)** and beyond.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.82 = 454.28 g/day total /24 = 18.93 g/hour x 0.336330 (methane concentration) = **6.37 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 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: Sunday, November 13th, 2022, 7:08 AM MST
Interval End Date: Sunday, November 13th, 2022, 10:08 AM MST
Device: VB100-0056
Well Licensee: NMOCD
Well Name: Fowler Hair #001
UWI: 30-025-11103
Well License Number: 30-025-11103
Surface Location: Lea County - Fowler Hair
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: 32.21920,-103.14020
Notes: Casing Rig Up - GTG

Flow Test

Average Flowrate

0.82

m3/d

6.37

g/ hour

Average Flow
Temperature

10.2

°C

Average Flow
Pressure

9.3

kPag

Flow Duration

3.0

hours

Image 2.1 – Fowler Hair #001 (30-025-11103) Methane Monitoring Dashboard

BACKGROUND

The Fowler Hair #001 (30-025-11103) Orphan Well is located in Lea County, NM at Latitude 32.1926327332137, Longitude -103.14013450416097 was measured and monitored by the WDF Field Team on 11/12-13/2022 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	FOWLER HAIR #001 (30-025-11103)						
Stage	Stage 2b - Contract Monitoring Completed						⬇
GPS	32.21926327332137		✓	-103.14013450416097		✓	
API	30-025-11103						
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 casing vent which was flowing gas past the broken off valve and at the casing port at the beginning of the Flow Test at approximately 11:56 A.M MDT on 11.12.2022 as the well was being prepared for the Preliminary Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 11.12.2022 before the Preliminary Flow Test was concluded 10:08 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 VB100-056 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: e743d6e4, verifying a cellular signal, cloud link and GPS coordinates on November 12, 2022.

WDF returned to location on 11.13.2022 (approximately 21.2-hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-056 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

Fowler Hair #001 (30-025-11103):

- **Total C1 through C6 Gas Concentration: 582,170 ppm**
- **Total Measured Wellhead Gas Emissions: 0.82 m3/day**
- **Methane Gas Concentration: 336,330 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 6.37 g/hour**
- **Peak Methane Flow Measured at: 20.96 g/hour**

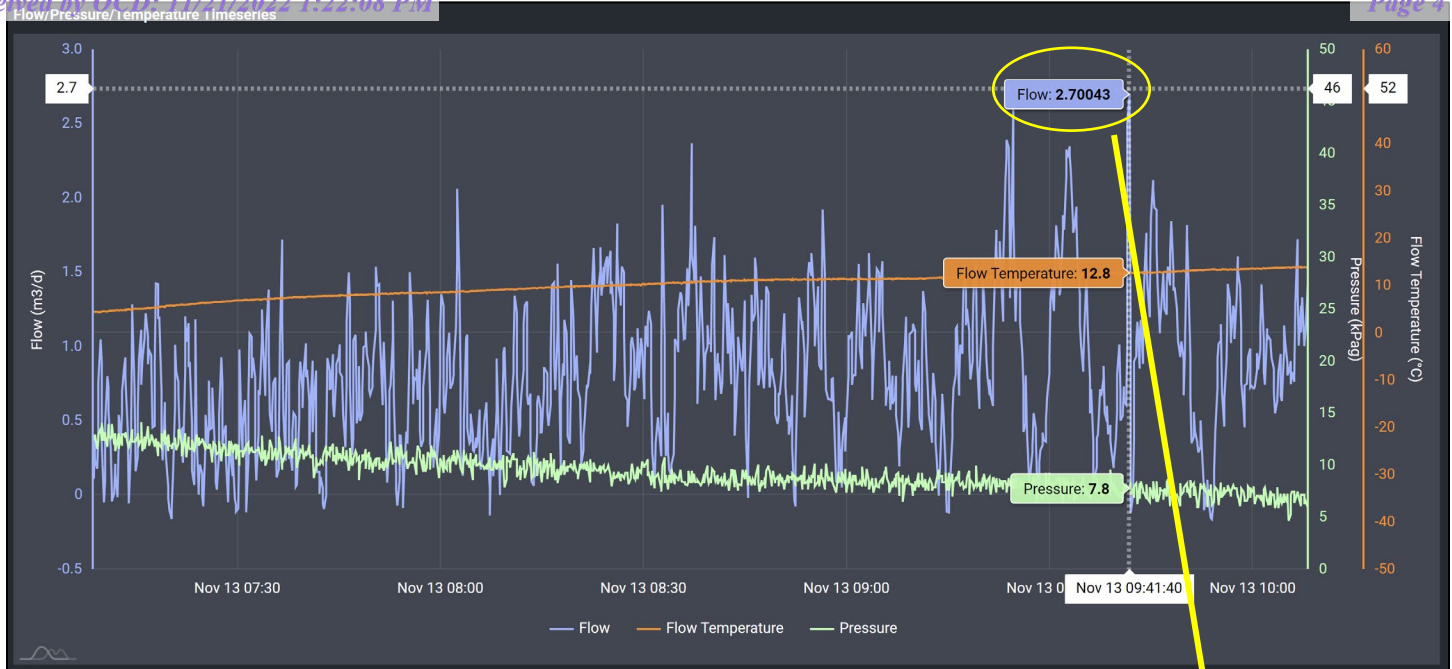


Image 4.1 – Fowler Hair #001 (30-025-11103) Methane Flow/Pressure/Temperature Timeseries & Peak Flow at Interval #1 testing period of 3.0-hours.

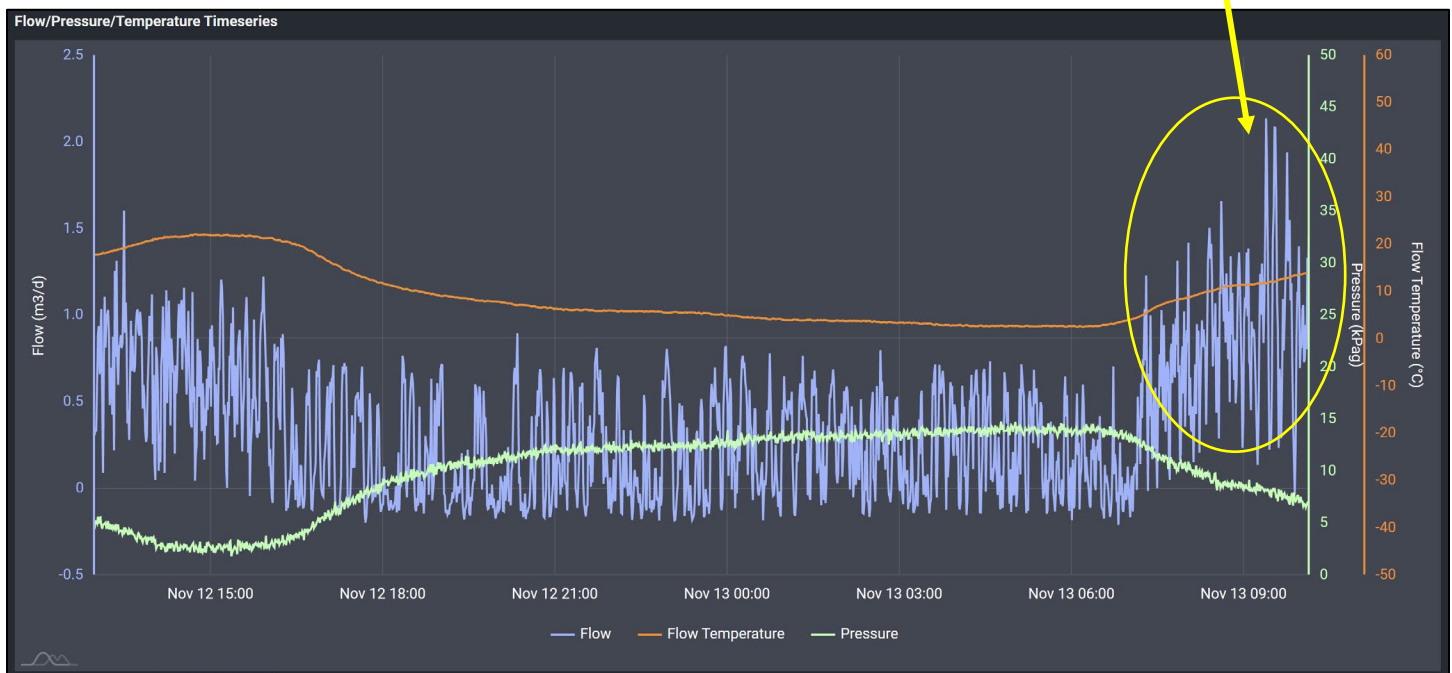


Image 4.2 – Fowler Hair #001 (30-025-11103) Methane Flow/Pressure/Temperature Timeseries & Peak Flow for entire testing period or 21.2-hours.

CONCLUSIONS

- The Fowler Hair #001 (30-025-11103) is currently emitting Methane at the average rate of 6.37 g/hour, which is above 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 20.96 m3/day recorded at 9:41 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	2022-11-12	ces: On location with the WDF Measure 1 Team and Rob Layher, owner of VBI. Performed a location Safety Meeting and a visual hazard inspection. Photos following the EDF protocol. Field Gas tests produced elevated levels of methane at the casing vent. Collect gas sample for Lab analysis. Rig up VB100-056 to the 2" casing port for 12-hour Methane Flow Test. Secure location.
2	2022-11-20	FV returned to location to collect gas sample 2 and rig down VB100-056. Successful test. Secure location. WILDCAT OUT!

Image 5.1 – Fowler Hair #003 (30-025-11103) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for Fowler Hair #003 (30-025-11103)



1) Fowler Hair #001 (30-025-11103) – North Facing



2) Fowler Hair #001 (30-025-11103) – East Facing



3) Fowler Hair #001 (30-025-11103) – Field Gas



4) Fowler Hair #001 (30-025-11103) – VBI Double Rig Up

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 637124ac6de5b0cfe743d6e4
 Start Date: Sat Nov 12 2022 19:58:24 GMT+0000 (Coordinated Universal Time)
 End Date: Sun Nov 13 2022 17:08:59 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0056
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: Fowler Hair #001
 UWI: 30-025-11103
 Well License Number: 30-025-11103
 Surface Location: Lea County - Fowler Hair
 Bottom Hole Location: unknown
 Test Operator: Francis Vernwald
 Authorized By: NMOCD
 Test Reason: I/JA/PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD038AA/APWS22.001
 GPS: 32.2192 -103.1402
 Notes: Casing Rig Up - GTG

Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-11-12T19:58:24.000Z	0.307872	4.46	17.814	0
2022-11-12T19:59:16.940Z	0.35064	5.2	17.86333333	0
2022-11-12T20:00:09.880Z	0.3289536	5.18	17.904	0
2022-11-12T20:01:02.820Z	0.6236928	4.98	17.87	0
2022-11-12T20:01:55.760Z	0.8887392	5.64	17.834	0
2022-11-12T20:02:48.700Z	0.93888	4.95	17.87833333	0
2022-11-12T20:03:41.640Z	0.66024	5.54	17.964	0
2022-11-12T20:04:34.580Z	0.8898336	5.58	17.948	0
2022-11-12T20:05:27.520Z	1.03548	4.816666667	17.98166667	0
2022-11-12T20:06:20.460Z	0.486288	4.48	18.132	0
2022-11-12T20:07:13.400Z	0.091296	4.86	18.238	0
2022-11-12T20:08:06.340Z	0.685032	4.9	18.145	0
2022-11-12T20:08:59.280Z	1.1076192	4.96	18.148	0
2022-11-12T20:09:52.220Z	0.8144064	5.06	18.2	0
2022-11-12T20:10:45.160Z	0.9711648	4.56	18.244	0
2022-11-12T20:11:38.100Z	1.00548	4.583333333	18.26	0
2022-11-12T20:12:31.040Z	1.0324224	5.2	18.316	0
2022-11-12T20:13:23.980Z	0.885456	4.4	18.392	0
2022-11-12T20:14:16.920Z	0.481968	4.933333333	18.51166667	0
2022-11-12T20:15:09.860Z	0.673776	4.66	18.494	0
2022-11-12T20:16:02.800Z	0.697968	4.4	18.558	0
2022-11-12T20:16:55.740Z	0.4270464	4.9	18.67	0
2022-11-12T20:17:48.680Z	0.877104	4.466666667	18.63	0
2022-11-12T20:18:41.620Z	0.220464	4.64	18.784	0
2022-11-12T20:19:34.560Z	1.257696	4.46	18.686	0
2022-11-12T20:20:27.500Z	0.760608	4.916666667	18.76666667	0
2022-11-12T20:21:20.440Z	1.3136256	4.54	18.734	0
2022-11-12T20:22:13.380Z	0.7352928	4.82	18.916	0
2022-11-12T20:23:06.320Z	0.598248	4.8	18.97166667	0
2022-11-12T20:23:59.260Z	0.81792	4.12	18.952	0
2022-11-12T20:24:52.200Z	0.828432	4.26	18.998	0

2022-11-12T20:25:45.140Z	0.885888	4.32	19.058	0
2022-11-12T20:26:38.080Z	0.81	4.3	19.08166667	0
2022-11-12T20:27:31.020Z	0.8383104	3.88	19.14	0
2022-11-12T20:28:23.960Z	1.1392992	4.08	19.146	0
2022-11-12T20:29:16.900Z	1.604736	4.6	19.16	0
2022-11-12T20:30:09.840Z	0.8992224	4.18	19.318	0
2022-11-12T20:31:02.780Z	1.073952	4.44	19.288	0
2022-11-12T20:31:55.720Z	0.850608	4.32	19.428	0
2022-11-12T20:32:48.660Z	0.376008	4.1	19.52166667	0
2022-11-12T20:33:41.600Z	0.453168	3.86	19.594	0
2022-11-12T20:34:34.540Z	0.279648	4.42	19.676	0
2022-11-12T20:35:27.480Z	0.608184	4.283333333	19.64333333	0
2022-11-12T20:36:20.420Z	0.9688608	3.92	19.67	0
2022-11-12T20:37:13.360Z	0.677808	4.26	19.792	0
2022-11-12T20:38:06.300Z	0.883344	4.083333333	19.80666667	0
2022-11-12T20:38:59.240Z	0.7330752	3.9	19.888	0
2022-11-12T20:39:52.180Z	0.6727392	3.88	19.912	0
2022-11-12T20:40:45.120Z	0.7096608	3.62	19.96	0
2022-11-12T20:41:38.060Z	0.940056	3.466666667	19.98166667	0
2022-11-12T20:42:31.000Z	1.0210464	3.32	20.036	0
2022-11-12T20:43:23.940Z	1.0338912	3.84	20.072	0
2022-11-12T20:44:16.880Z	0.909336	4.05	20.125	0
2022-11-12T20:45:09.820Z	0.8828928	3.94	20.168	0
2022-11-12T20:46:02.760Z	1.020528	3.46	20.192	0
2022-11-12T20:46:55.700Z	0.9421056	3.78	20.246	0
2022-11-12T20:47:48.640Z	0.856056	3.4	20.29833333	0
2022-11-12T20:48:41.580Z	0.4621248	3.16	20.416	0
2022-11-12T20:49:34.520Z	0.5973984	3.5	20.426	0
2022-11-12T20:50:27.460Z	0.532392	3.55	20.49333333	0
2022-11-12T20:51:20.400Z	0.3261312	3.66	20.604	0
2022-11-12T20:52:13.340Z	0.2702016	3.36	20.68	0
2022-11-12T20:53:06.280Z	0.300336	2.95	20.715	0
2022-11-12T20:53:59.220Z	0.5970816	3.68	20.69	0
2022-11-12T20:54:52.160Z	0.7772256	3.42	20.708	0
2022-11-12T20:55:45.100Z	0.996048	3.54	20.736	0
2022-11-12T20:56:38.040Z	0.850728	3.483333333	20.78333333	0
2022-11-12T20:57:30.980Z	0.9351648	3.72	20.832	0
2022-11-12T20:58:23.920Z	1.1207808	3.14	20.804	0
2022-11-12T20:59:16.860Z	0.256176	3.55	21.06833333	0
2022-11-12T21:00:09.800Z	0.6543648	3.66	20.972	0
2022-11-12T21:01:02.740Z	0.1397952	3.18	21.152	0
2022-11-12T21:01:55.680Z	0.0497952	3.3	21.218	0
2022-11-12T21:02:48.620Z	0.816576	2.55	21.07666667	0
2022-11-12T21:03:41.560Z	0.7439904	2.76	21.106	0
2022-11-12T21:04:34.500Z	0.5714784	2.88	21.196	0
2022-11-12T21:05:27.440Z	0.102552	2.883333333	21.30833333	0
2022-11-12T21:06:20.380Z	0.3158496	2.88	21.302	0
2022-11-12T21:07:13.320Z	0.1517472	2.98	21.312	0
2022-11-12T21:08:06.260Z	0.713568	2.466666667	21.31	0
2022-11-12T21:08:59.200Z	0.7910208	3.14	21.338	0
2022-11-12T21:09:52.140Z	1.0510848	2.88	21.302	0
2022-11-12T21:10:45.080Z	0.8198496	2.76	21.438	0
2022-11-12T21:11:38.020Z	0.091104	2.65	21.61333333	0

2022-11-12T21:12:30.960Z	0.6831936	2.22	21.508	0
2022-11-12T21:13:23.900Z	1.1438784	2.54	21.504	0
2022-11-12T21:14:16.840Z	0.49332	2.283333333	21.60166667	0
2022-11-12T21:15:09.780Z	0.7729056	3.06	21.526	0
2022-11-12T21:16:02.720Z	1.0855584	2.58	21.49	0
2022-11-12T21:16:55.660Z	0.8571168	3.1	21.536	0
2022-11-12T21:17:48.600Z	0.363696	2.566666667	21.62	0
2022-11-12T21:18:41.540Z	0.8653248	2.94	21.556	0
2022-11-12T21:19:34.480Z	0.760176	3.02	21.576	0
2022-11-12T21:20:27.420Z	0.677712	2.916666667	21.60833333	0
2022-11-12T21:21:20.360Z	0.6636096	2.28	21.626	0
2022-11-12T21:22:13.300Z	0.2016288	2.66	21.686	0
2022-11-12T21:23:06.240Z	0.711528	2.883333333	21.62666667	0
2022-11-12T21:23:59.180Z	0.5494176	3.28	21.638	0
2022-11-12T21:24:52.120Z	0.6885216	2.76	21.612	0
2022-11-12T21:25:45.060Z	0.9544896	2.26	21.568	0
2022-11-12T21:26:38.000Z	1.066392	2.716666667	21.565	0
2022-11-12T21:27:30.940Z	0.8693568	2.3	21.596	0
2022-11-12T21:28:23.880Z	0.9536256	2.86	21.606	0
2022-11-12T21:29:16.820Z	1.089	2.75	21.58	0
2022-11-12T21:30:09.760Z	0.6852384	2.74	21.688	0
2022-11-12T21:31:02.700Z	0.9338688	2.6	21.654	0
2022-11-12T21:31:55.640Z	1.1590272	3.04	21.65	0
2022-11-12T21:32:48.580Z	0.861072	2.75	21.685	0
2022-11-12T21:33:41.520Z	0.7620768	2.9	21.734	0
2022-11-12T21:34:34.460Z	0.544176	2.86	21.804	0
2022-11-12T21:35:27.400Z	0.768216	2.483333333	21.76166667	0
2022-11-12T21:36:20.340Z	1.0262016	2.58	21.74	0
2022-11-12T21:37:13.280Z	0.7664832	2.6	21.846	0
2022-11-12T21:38:06.220Z	0.531264	2.2	21.89333333	0
2022-11-12T21:38:59.160Z	0.3790944	2.64	22.018	0
2022-11-12T21:39:52.100Z	0.352224	2.84	21.99	0
2022-11-12T21:40:45.040Z	1.1334528	2.98	21.886	0
2022-11-12T21:41:37.980Z	0.497136	3.1	22.03333333	0
2022-11-12T21:42:30.920Z	0.5885856	2.24	22.05	0
2022-11-12T21:43:23.860Z	0.045216	2.64	22.154	0
2022-11-12T21:44:16.800Z	0.194904	2.816666667	22.15166667	0
2022-11-12T21:45:09.740Z	0.2509056	2.6	22.144	0
2022-11-12T21:46:02.680Z	0.8637408	2.46	21.982	0
2022-11-12T21:46:55.620Z	0.6833376	2.14	22.024	0
2022-11-12T21:47:48.560Z	0.528984	2.75	22.04333333	0
2022-11-12T21:48:41.500Z	0.7973568	3.24	21.978	0
2022-11-12T21:49:34.440Z	0.70776	2.14	22.014	0
2022-11-12T21:50:27.380Z	0.332112	2.566666667	22.08666667	0
2022-11-12T21:51:20.320Z	0.607644	2.25	22.005	0
2022-11-12T21:52:13.260Z	0.510876	2.55	22.0475	0
2022-11-12T21:53:06.200Z	0.166728	2.233333333	22.15333333	0
2022-11-12T21:53:59.140Z	0.4608288	2.8	22.014	0
2022-11-12T21:54:52.080Z	0.3624192	2.16	22.072	0
2022-11-12T21:55:45.020Z	0.6348096	3.18	22.026	0
2022-11-12T21:56:37.960Z	0.45468	2.883333333	22.03666667	0
2022-11-12T21:57:30.900Z	0.704592	3.08	21.974	0
2022-11-12T21:58:23.840Z	0.5815872	2.9	21.966	0

2022-11-12T21:59:16.780Z	0.921336	2.733333333	21.90666667	0
2022-11-12T22:00:09.720Z	0.4741632	2.68	21.996	0
2022-11-12T22:01:02.660Z	0.9425376	2.38	21.876	0
2022-11-12T22:01:55.600Z	0.7356672	2.94	21.924	0
2022-11-12T22:02:48.540Z	0.8172	2.166666667	21.92166667	0
2022-11-12T22:03:41.480Z	0.6319296	2.6	21.894	0
2022-11-12T22:04:34.420Z	0.3053088	2.16	21.978	0
2022-11-12T22:05:27.360Z	0.602784	2.433333333	21.935	0
2022-11-12T22:06:20.300Z	0.2617056	2.84	21.998	0
2022-11-12T22:07:13.240Z	0.2660544	2.5	22.036	0
2022-11-12T22:08:06.180Z	0.698736	2.983333333	21.92833333	0
2022-11-12T22:08:59.120Z	0.6827616	2.98	21.938	0
2022-11-12T22:09:52.060Z	1.0639584	2.9	21.854	0
2022-11-12T22:10:45.000Z	1.2058272	2.52	21.834	0
2022-11-12T22:11:37.940Z	1.165848	2.583333333	21.835	0
2022-11-12T22:12:30.880Z	0.9857952	2.4	21.86	0
2022-11-12T22:13:23.820Z	0.4273056	2.84	21.964	0
2022-11-12T22:14:16.760Z	0.483744	2.916666667	21.98666667	0
2022-11-12T22:15:09.700Z	0.4129056	2.68	21.976	0
2022-11-12T22:16:02.640Z	0.103968	2.74	22.052	0
2022-11-12T22:16:55.580Z	0.0036288	2.9	22.096	0
2022-11-12T22:17:48.520Z	0.499848	2.716666667	21.93166667	0
2022-11-12T22:18:41.460Z	0.420048	2.36	21.97	0
2022-11-12T22:19:34.400Z	0.7672032	3.22	21.844	0
2022-11-12T22:20:27.340Z	0.731664	3.3	21.83666667	0
2022-11-12T22:21:20.280Z	0.9556704	1.82	21.818	0
2022-11-12T22:22:13.220Z	0.5337792	2.16	21.892	0
2022-11-12T22:23:06.160Z	1.046472	2.35	21.77	0
2022-11-12T22:23:59.100Z	0.6312672	2.54	21.824	0
2022-11-12T22:24:52.040Z	0.2942496	2.74	21.91	0
2022-11-12T22:25:44.980Z	0.7118208	2.56	21.79	0
2022-11-12T22:26:37.920Z	0.663312	2.533333333	21.79166667	0
2022-11-12T22:27:30.860Z	0.370224	2.02	21.876	0
2022-11-12T22:28:23.800Z	0.80928	3.42	21.748	0
2022-11-12T22:29:16.740Z	0.878784	2.933333333	21.75666667	0
2022-11-12T22:30:09.680Z	0.9150912	3.32	21.742	0
2022-11-12T22:31:02.620Z	0.6778656	2.3	21.846	0
2022-11-12T22:31:55.560Z	0.4496544	2.9	21.864	0
2022-11-12T22:32:48.500Z	0.214224	3.066666667	21.95833333	0
2022-11-12T22:33:41.440Z	0.446688	2.74	21.878	0
2022-11-12T22:34:34.380Z	0.5484096	2.64	21.866	0
2022-11-12T22:35:27.320Z	0.821232	3.1	21.755	0
2022-11-12T22:36:20.260Z	1.0073088	2.54	21.702	0
2022-11-12T22:37:13.200Z	1.1052	3.24	21.712	0
2022-11-12T22:38:06.140Z	0.91068	2.966666667	21.74	0
2022-11-12T22:38:59.080Z	0.2071296	2.58	21.864	0
2022-11-12T22:39:52.020Z	0.63792	2.5	21.754	0
2022-11-12T22:40:44.960Z	-0.0435168	2.88	21.908	0
2022-11-12T22:41:37.900Z	0.247848	2.75	21.81	0
2022-11-12T22:42:30.840Z	0.3383424	2.36	21.76	0
2022-11-12T22:43:23.780Z	0.5183136	2.48	21.762	0
2022-11-12T22:44:16.720Z	0.459048	3.033333333	21.68666667	0
2022-11-12T22:45:09.660Z	0.9761472	2.8	21.576	0

2022-11-12T22:46:02.600Z	0.5399136	3.04	21.674	0
2022-11-12T22:46:55.540Z	0.5067648	3.12	21.616	0
2022-11-12T22:47:48.480Z	0.314496	2.883333333	21.67333333	0
2022-11-12T22:48:41.420Z	0.2928672	2.82	21.604	0
2022-11-12T22:49:34.360Z	0.3898656	3.04	21.614	0
2022-11-12T22:50:27.300Z	0.32088	2.8	21.56166667	0
2022-11-12T22:51:20.240Z	0.8430624	2.96	21.42	0
2022-11-12T22:52:13.180Z	0.9431712	2.76	21.38	0
2022-11-12T22:53:06.120Z	1.015872	3.133333333	21.35	0
2022-11-12T22:53:59.060Z	1.0241568	3.12	21.32	0
2022-11-12T22:54:52.000Z	1.224144	3.02	21.284	0
2022-11-12T22:55:44.940Z	1.0177632	2.6	21.294	0
2022-11-12T22:56:37.880Z	0.88392	2.683333333	21.29666667	0
2022-11-12T22:57:30.820Z	0.7022016	3.8	21.36	0
2022-11-12T22:58:23.760Z	0.5008896	2.52	21.33	0
2022-11-12T22:59:16.700Z	0.701304	2.8	21.30666667	0
2022-11-12T23:00:09.640Z	0.4160448	2.88	21.32	0
2022-11-12T23:01:02.580Z	0.1288224	2.64	21.366	0
2022-11-12T23:01:55.520Z	0.2289024	2.92	21.328	0
2022-11-12T23:02:48.460Z	0.068784	3.083333333	21.35666667	0
2022-11-12T23:03:41.400Z	-0.0523872	3.32	21.352	0
2022-11-12T23:04:34.340Z	-0.0821664	3.06	21.328	0
2022-11-12T23:05:27.280Z	0.287232	2.783333333	21.2	0
2022-11-12T23:06:20.220Z	0.8358912	2.66	21.034	0
2022-11-12T23:07:13.160Z	0.737424	3.52	21.016	0
2022-11-12T23:08:06.100Z	0.791328	3.2	20.94333333	0
2022-11-12T23:08:59.040Z	0.7513344	3.22	20.932	0
2022-11-12T23:09:51.980Z	0.8171712	3.14	20.88	0
2022-11-12T23:10:44.920Z	0.4163328	3.52	20.998	0
2022-11-12T23:11:37.860Z	0.400872	2.933333333	20.92	0
2022-11-12T23:12:30.800Z	0.337248	3.14	20.894	0
2022-11-12T23:13:23.740Z	0.8702784	3.22	20.71	0
2022-11-12T23:14:16.680Z	0.700728	3.25	20.66	0
2022-11-12T23:15:09.620Z	0.891504	3.86	20.568	0
2022-11-12T23:16:02.560Z	0.7684416	3.1	20.57	0
2022-11-12T23:16:55.500Z	0.426312	3.283333333	20.58666667	0
2022-11-12T23:17:48.440Z	0.2125152	3.22	20.616	0
2022-11-12T23:18:41.380Z	-0.1283904	2.92	20.624	0
2022-11-12T23:19:34.320Z	-0.099216	3.58	20.612	0
2022-11-12T23:20:27.260Z	-0.111912	3.8	20.57666667	0
2022-11-12T23:21:20.200Z	-0.0433152	3.48	20.498	0
2022-11-12T23:22:13.140Z	0.0386784	3.3	20.452	0
2022-11-12T23:23:06.080Z	0.033792	3.933333333	20.40166667	0
2022-11-12T23:23:59.020Z	0.2152512	3.42	20.268	0
2022-11-12T23:24:51.960Z	0.5816736	3.84	20.118	0
2022-11-12T23:25:44.900Z	0.446976	3.52	20.126	0
2022-11-12T23:26:37.840Z	0.048072	3.45	20.16166667	0
2022-11-12T23:27:30.780Z	0.223344	3.92	20.1	0
2022-11-12T23:28:23.720Z	-0.0657216	3.6	20.114	0
2022-11-12T23:29:16.660Z	0.37056	4.05	19.90833333	0
2022-11-12T23:30:09.600Z	0.217872	3.7	19.94	0
2022-11-12T23:31:02.540Z	-0.10944	3.84	19.91	0
2022-11-12T23:31:55.480Z	-0.078672	3.7	19.845	0

2022-11-12T23:32:48.420Z	-0.0988704	4.1	19.794	0
2022-11-12T23:33:41.360Z	0.135792	4.04	19.662	0
2022-11-12T23:34:34.300Z	0.1237536	3.94	19.642	0
2022-11-12T23:35:27.240Z	-0.041448	4.266666667	19.58333333	0
2022-11-12T23:36:20.180Z	-0.1149984	4.06	19.524	0
2022-11-12T23:37:13.120Z	-0.1006848	3.38	19.448	0
2022-11-12T23:38:06.060Z	-0.043728	4.466666667	19.35	0
2022-11-12T23:38:59.000Z	0.1792224	4.16	19.16	0
2022-11-12T23:39:51.940Z	0.5292288	4.16	18.994	0
2022-11-12T23:40:44.880Z	0.5527008	4.46	18.922	0
2022-11-12T23:41:37.820Z	0.480096	4.116666667	18.815	0
2022-11-12T23:42:30.760Z	0.6880896	4.36	18.688	0
2022-11-12T23:43:23.700Z	0.3954528	4.32	18.67	0
2022-11-12T23:44:16.640Z	0.121392	4.416666667	18.66166667	0
2022-11-12T23:45:09.580Z	-0.1162368	4.58	18.628	0
2022-11-12T23:46:02.520Z	-0.1213632	4.92	18.54	0
2022-11-12T23:46:55.460Z	-0.02208	5.166666667	18.42	0
2022-11-12T23:47:48.400Z	0.0647136	4.52	18.274	0
2022-11-12T23:48:41.340Z	0.0952992	4.7	18.164	0
2022-11-12T23:49:34.280Z	0.1541952	4.78	18.028	0
2022-11-12T23:50:27.220Z	0.676392	5.016666667	17.80833333	0
2022-11-12T23:51:20.160Z	0.6449184	5.2	17.718	0
2022-11-12T23:52:13.100Z	0.7163424	5.5	17.596	0
2022-11-12T23:53:06.040Z	0.744144	5.433333333	17.48333333	0
2022-11-12T23:53:58.980Z	0.2801088	5.02	17.506	0
2022-11-12T23:54:51.920Z	0.0453312	5.5	17.44	0
2022-11-12T23:55:44.860Z	-0.0156384	5.5	17.38	0
2022-11-12T23:56:37.800Z	-0.035736	5.583333333	17.275	0
2022-11-12T23:57:30.740Z	-0.0455616	5.52	17.174	0
2022-11-12T23:58:23.680Z	0.1566432	5.22	17.022	0
2022-11-12T23:59:16.620Z	0.206424	6.033333333	16.875	0
2022-11-13T00:00:09.560Z	0.2846304	5.4	16.758	0
2022-11-13T00:01:02.500Z	0.4772736	5.82	16.612	0
2022-11-13T00:01:55.440Z	0.590256	5.766666667	16.47833333	0
2022-11-13T00:02:48.380Z	0.282672	6.26	16.49	0
2022-11-13T00:03:41.320Z	0.0105696	5.78	16.418	0
2022-11-13T00:04:34.260Z	0.616032	5.3	16.21	0
2022-11-13T00:05:27.200Z	0.493272	5.683333333	16.12666667	0
2022-11-13T00:06:20.140Z	0.6332256	6.12	15.998	0
2022-11-13T00:07:13.080Z	0.6422112	5.9	15.912	0
2022-11-13T00:08:06.020Z	0.713904	6.066666667	15.80166667	0
2022-11-13T00:08:58.960Z	0.252576	6.36	15.832	0
2022-11-13T00:09:51.900Z	-0.0882432	7.08	15.816	0
2022-11-13T00:10:44.840Z	-0.1129824	5.78	15.726	0
2022-11-13T00:11:37.780Z	-0.1302	6.416666667	15.64666667	0
2022-11-13T00:12:30.720Z	-0.1082592	6.34	15.556	0
2022-11-13T00:13:23.660Z	-0.0965376	5.96	15.476	0
2022-11-13T00:14:16.600Z	-0.132456	6.166666667	15.365	0
2022-11-13T00:15:09.540Z	-0.0487296	5.84	15.278	0
2022-11-13T00:16:02.480Z	0.066816	6.34	15.146	0
2022-11-13T00:16:55.420Z	0.555768	6.916666667	14.91666667	0
2022-11-13T00:17:48.360Z	0.7054848	6.76	14.79	0
2022-11-13T00:18:41.300Z	0.6616512	6.88	14.696	0

2022-11-13T00:19:34.240Z	0.7244064	6.34	14.636	0
2022-11-13T00:20:27.180Z	0.683352	6.833333333	14.56666667	0
2022-11-13T00:21:20.120Z	0.7052544	7.24	14.484	0
2022-11-13T00:22:13.060Z	0.3734208	7	14.5	0
2022-11-13T00:23:06.000Z	-0.112392	6.816666667	14.515	0
2022-11-13T00:23:58.940Z	-0.0999648	7.46	14.446	0
2022-11-13T00:24:51.880Z	-0.0618624	6.68	14.362	0
2022-11-13T00:25:44.820Z	-0.0314784	6.98	14.284	0
2022-11-13T00:26:37.760Z	0.125904	7.066666667	14.12666667	0
2022-11-13T00:27:30.700Z	0.4237344	7.34	13.986	0
2022-11-13T00:28:23.640Z	0.1184544	7.48	13.982	0
2022-11-13T00:29:16.580Z	0.316992	7	13.85666667	0
2022-11-13T00:30:09.520Z	0.1207584	7.18	13.816	0
2022-11-13T00:31:02.460Z	0.508464	7.02	13.686	0
2022-11-13T00:31:55.400Z	0.533784	7.516666667	13.58333333	0
2022-11-13T00:32:48.340Z	0.5380416	7.64	13.522	0
2022-11-13T00:33:41.280Z	0.5558112	7.4	13.434	0
2022-11-13T00:34:34.220Z	0.4157568	7.84	13.42	0
2022-11-13T00:35:27.160Z	0.512232	6.983333333	13.31333333	0
2022-11-13T00:36:20.100Z	0.3829536	8.18	13.27	0
2022-11-13T00:37:13.040Z	0.6277536	7.98	13.146	0
2022-11-13T00:38:05.980Z	0.704664	7.5	13.055	0
2022-11-13T00:38:58.920Z	0.4247424	7.46	13.058	0
2022-11-13T00:39:51.860Z	0.0815904	7.7	13.072	0
2022-11-13T00:40:44.800Z	-0.1398528	8.16	13.07	0
2022-11-13T00:41:37.740Z	-0.19608	7.766666667	12.93833333	0
2022-11-13T00:42:30.680Z	-0.160128	8.22	12.862	0
2022-11-13T00:43:23.620Z	-0.0579744	8.42	12.796	0
2022-11-13T00:44:16.560Z	0.02196	8.15	12.74833333	0
2022-11-13T00:45:09.500Z	0.2199456	7.68	12.626	0
2022-11-13T00:46:02.440Z	0.551088	7.9	12.516	0
2022-11-13T00:46:55.380Z	0.421992	8.116666667	12.465	0
2022-11-13T00:47:48.320Z	0.1702656	8.34	12.492	0
2022-11-13T00:48:41.260Z	-0.069552	8.1	12.492	0
2022-11-13T00:49:34.200Z	-0.06192	8.22	12.424	0
2022-11-13T00:50:27.140Z	0.022152	8.05	12.34	0
2022-11-13T00:51:20.080Z	-0.0331776	8.1	12.288	0
2022-11-13T00:52:13.020Z	-0.0496512	8.28	12.246	0
2022-11-13T00:53:05.960Z	0.1392	8.783333333	12.12166667	0
2022-11-13T00:53:58.900Z	0.4772736	8.2	11.982	0
2022-11-13T00:54:51.840Z	0.4824288	7.8	11.928	0
2022-11-13T00:55:44.780Z	0.3866688	8.8	11.886	0
2022-11-13T00:56:37.720Z	-0.04236	8.416666667	11.96166667	0
2022-11-13T00:57:30.660Z	-0.134172	8.05	11.9375	0
2022-11-13T00:58:23.600Z	-0.115092	8.875	11.91	0
2022-11-13T00:59:16.540Z	-0.091488	8.616666667	11.83	0
2022-11-13T01:00:09.480Z	-0.0904896	9.3	11.762	0
2022-11-13T01:01:02.420Z	0.1277568	8.94	11.656	0
2022-11-13T01:01:55.360Z	-0.031344	9.1	11.62833333	0
2022-11-13T01:02:48.300Z	-0.0325152	9	11.594	0
2022-11-13T01:03:41.240Z	-0.015408	8.98	11.54	0
2022-11-13T01:04:34.180Z	-0.0021024	9.06	11.5	0
2022-11-13T01:05:27.120Z	-0.084816	8.583333333	11.46333333	0

2022-11-13T01:06:20.060Z	-0.1262304	8.94	11.418	0
2022-11-13T01:07:13.000Z	-0.1098144	8.94	11.396	0
2022-11-13T01:08:05.940Z	-0.067392	9.15	11.32333333	0
2022-11-13T01:08:58.880Z	-0.0962208	9.38	11.29	0
2022-11-13T01:09:51.820Z	-0.1168128	9.02	11.26	0
2022-11-13T01:10:44.760Z	-0.1126656	9.32	11.214	0
2022-11-13T01:11:37.700Z	-0.093648	9.1	11.17333333	0
2022-11-13T01:12:30.640Z	-0.0685728	9.16	11.132	0
2022-11-13T01:13:23.580Z	0.0148608	8.92	11.064	0
2022-11-13T01:14:16.520Z	-0.137568	9.55	11.04333333	0
2022-11-13T01:15:09.460Z	-0.1116576	9.24	11.012	0
2022-11-13T01:16:02.400Z	0.2078208	8.76	10.868	0
2022-11-13T01:16:55.340Z	-0.126024	8.783333333	10.935	0
2022-11-13T01:17:48.280Z	0.0390528	9.22	10.856	0
2022-11-13T01:18:41.220Z	0.0090432	9.9	10.822	0
2022-11-13T01:19:34.160Z	0.4924512	8.92	10.642	0
2022-11-13T01:20:27.100Z	0.767712	9.133333333	10.55833333	0
2022-11-13T01:21:20.040Z	0.7290144	9.48	10.514	0
2022-11-13T01:22:12.980Z	0.6074496	9.02	10.506	0
2022-11-13T01:23:05.920Z	0.635256	9.483333333	10.48	0
2022-11-13T01:23:58.860Z	0.0442656	10.02	10.598	0
2022-11-13T01:24:51.800Z	-0.051696	9.58	10.562	0
2022-11-13T01:25:44.740Z	0.129168	8.98	10.496	0
2022-11-13T01:26:37.680Z	0.081024	9.5	10.45833333	0
2022-11-13T01:27:30.620Z	0.3932928	9.58	10.34	0
2022-11-13T01:28:23.560Z	0.5378688	9.5	10.27	0
2022-11-13T01:29:16.500Z	0.623592	10.18333333	10.21	0
2022-11-13T01:30:09.440Z	0.6674976	9.1	10.16	0
2022-11-13T01:31:02.380Z	0.6161184	9.52	10.152	0
2022-11-13T01:31:55.320Z	0.513672	10.23333333	10.135	0
2022-11-13T01:32:48.260Z	-0.0082944	9.32	10.264	0
2022-11-13T01:33:41.200Z	-0.1203264	9.7	10.248	0
2022-11-13T01:34:34.140Z	-0.1303488	9.48	10.214	0
2022-11-13T01:35:27.080Z	-0.054984	10	10.17166667	0
2022-11-13T01:36:20.020Z	-0.1003968	9.94	10.144	0
2022-11-13T01:37:12.960Z	0.1421856	9.5	10.03	0
2022-11-13T01:38:05.900Z	0.473832	9.733333333	9.948333333	0
2022-11-13T01:38:58.840Z	-0.0763776	9.74	10.028	0
2022-11-13T01:39:51.780Z	-0.0765504	9.8	10.006	0
2022-11-13T01:40:44.720Z	0.0416448	9.92	9.926	0
2022-11-13T01:41:37.660Z	-0.025176	9.866666667	9.926666667	0
2022-11-13T01:42:30.600Z	-0.14472	9.42	9.92	0
2022-11-13T01:43:23.540Z	-8.64E-05	9.64	9.83	0
2022-11-13T01:44:16.480Z	0.304848	9.516666667	9.708333333	0
2022-11-13T01:45:09.420Z	0.2509344	9.66	9.712	0
2022-11-13T01:46:02.360Z	0.227088	9.9	9.674	0
2022-11-13T01:46:55.300Z	0.182592	10.25	9.675	0
2022-11-13T01:47:48.240Z	-0.036288	10	9.69	0
2022-11-13T01:48:41.180Z	0.1026432	9.98	9.64	0
2022-11-13T01:49:34.120Z	0.2514816	10.68	9.538	0
2022-11-13T01:50:27.060Z	0.634704	10.01666667	9.466666667	0
2022-11-13T01:51:20.000Z	-0.067824	10	9.588	0
2022-11-13T01:52:12.940Z	-0.0139392	10.7	9.546	0

2022-11-13T01:53:05.880Z	0.045048	9.533333333	9.48	0
2022-11-13T01:53:58.820Z	0.5107968	10.02	9.348	0
2022-11-13T01:54:51.760Z	0.2029248	10.44	9.388	0
2022-11-13T01:55:44.700Z	0.126432	9.68	9.364	0
2022-11-13T01:56:37.640Z	0.607752	10.31666667	9.23	0
2022-11-13T01:57:30.580Z	0.4730976	10.88	9.22	0
2022-11-13T01:58:23.520Z	0.3593952	10.32	9.242	0
2022-11-13T01:59:16.460Z	0.531552	10.31666667	9.166666667	0
2022-11-13T02:00:09.400Z	0.6888384	10.84	9.1	0
2022-11-13T02:01:02.340Z	0.7147296	10.02	9.076	0
2022-11-13T02:01:55.280Z	0.712368	10.31666667	9.04	0
2022-11-13T02:02:48.220Z	0.3119904	10.54	9.122	0
2022-11-13T02:03:41.160Z	-0.029088	10.62	9.166	0
2022-11-13T02:04:34.100Z	-0.0408096	10	9.162	0
2022-11-13T02:05:27.040Z	-0.139848	10.03333333	9.155	0
2022-11-13T02:06:19.980Z	-0.1240416	10.44	9.126	0
2022-11-13T02:07:12.920Z	-0.1499904	10.6	9.092	0
2022-11-13T02:08:05.860Z	-0.1356	10.78333333	9.026666667	0
2022-11-13T02:08:58.800Z	-0.1483776	10.74	8.994	0
2022-11-13T02:09:51.740Z	-0.0921024	11	8.972	0
2022-11-13T02:10:44.680Z	-0.0862272	10.12	8.96	0
2022-11-13T02:11:37.620Z	-0.07896	10.71666667	8.935	0
2022-11-13T02:12:30.560Z	-0.0221472	10.54	8.91	0
2022-11-13T02:13:23.500Z	-0.0571104	10.24	8.906	0
2022-11-13T02:14:16.440Z	-0.010512	10.88333333	8.878333333	0
2022-11-13T02:15:09.380Z	0.1159488	10.34	8.802	0
2022-11-13T02:16:02.320Z	0.0804384	10.9	8.814	0
2022-11-13T02:16:55.260Z	-0.079752	10.66666667	8.823333333	0
2022-11-13T02:17:48.200Z	-0.0199584	10.22	8.782	0
2022-11-13T02:18:41.140Z	0.0134496	11.04	8.748	0
2022-11-13T02:19:34.080Z	-0.0284256	10.54	8.748	0
2022-11-13T02:20:27.020Z	0.004872	10.43333333	8.7	0
2022-11-13T02:21:19.960Z	0.1099296	10.86	8.644	0
2022-11-13T02:22:12.900Z	0.2039328	11.08	8.606	0
2022-11-13T02:23:05.840Z	-0.07296	10.81666667	8.656666667	0
2022-11-13T02:23:58.780Z	-0.1344096	10.88	8.65	0
2022-11-13T02:24:51.720Z	-0.1786464	10.76	8.632	0
2022-11-13T02:25:44.660Z	-0.12036	10.56666667	8.601666667	0
2022-11-13T02:26:37.600Z	-0.1074528	11.48	8.614	0
2022-11-13T02:27:30.540Z	-0.06264	10.85	8.575	0
2022-11-13T02:28:23.480Z	0.225792	10.56	8.472	0
2022-11-13T02:29:16.420Z	0.02808	11.43333333	8.493333333	0
2022-11-13T02:30:09.360Z	-0.1380672	10.18	8.514	0
2022-11-13T02:31:02.300Z	-0.1541952	10.78	8.49	0
2022-11-13T02:31:55.240Z	-0.047832	10.2	8.453333333	0
2022-11-13T02:32:48.180Z	-0.0723168	10.76	8.438	0
2022-11-13T02:33:41.120Z	0.0206784	10.48	8.394	0
2022-11-13T02:34:34.060Z	0.051264	10.38	8.358	0
2022-11-13T02:35:27.000Z	0.050352	11.43333333	8.323333333	0
2022-11-13T02:36:19.940Z	0.601632	10.7	8.136	0
2022-11-13T02:37:12.880Z	0.582336	11.04	8.13	0
2022-11-13T02:38:05.820Z	0.520296	10.63333333	8.113333333	0
2022-11-13T02:38:58.760Z	0.1981728	10.86	8.196	0

2022-11-13T02:39:51.700Z	0.494208	11.18	8.092	0
2022-11-13T02:40:44.640Z	0.5889024	10.46	8.068	0
2022-11-13T02:41:37.580Z	0.537888	10.55	8.061666667	0
2022-11-13T02:42:30.520Z	0.1845792	11.08	8.12	0
2022-11-13T02:43:23.460Z	-0.004752	11.34	8.166	0
2022-11-13T02:44:16.400Z	0.184056	10.68333333	8.07	0
2022-11-13T02:45:09.340Z	0.5658048	10.42	7.99	0
2022-11-13T02:46:02.280Z	0.3741408	11.08	7.998	0
2022-11-13T02:46:55.220Z	0.411552	10.71666667	7.97	0
2022-11-13T02:47:48.160Z	0.2982528	10.98	7.982	0
2022-11-13T02:48:41.100Z	-0.0961344	10.76	8.072	0
2022-11-13T02:49:34.040Z	-0.1188864	10.76	8.064	0
2022-11-13T02:50:26.980Z	-0.114792	11.23333333	8.048333333	0
2022-11-13T02:51:19.920Z	-0.0291744	11.3	8.012	0
2022-11-13T02:52:12.860Z	-0.0836928	10.7	8.012	0
2022-11-13T02:53:05.800Z	-0.093192	11.03333333	7.983333333	0
2022-11-13T02:53:58.740Z	0.023328	10.88	7.942	0
2022-11-13T02:54:51.680Z	-0.1125504	11.32	7.964	0
2022-11-13T02:55:44.620Z	-0.055752	10.73333333	7.931666667	0
2022-11-13T02:56:37.560Z	-0.1152864	10.9	7.944	0
2022-11-13T02:57:30.500Z	-0.172656	11.2	7.922	0
2022-11-13T02:58:23.440Z	-0.1482048	11.2	7.918	0
2022-11-13T02:59:16.380Z	-0.111456	10.68333333	7.895	0
2022-11-13T03:00:09.320Z	-0.0684864	11.06	7.872	0
2022-11-13T03:01:02.260Z	-0.1240416	11.54	7.86	0
2022-11-13T03:01:55.200Z	-0.113592	11.38333333	7.84	0
2022-11-13T03:02:48.140Z	0.072288	10.88	7.76	0
2022-11-13T03:03:41.080Z	0.0379008	10.84	7.742	0
2022-11-13T03:04:34.020Z	0.0348192	11.56	7.722	0
2022-11-13T03:05:26.960Z	-0.12864	11.3	7.74	0
2022-11-13T03:06:19.900Z	-0.131616	11.4	7.73	0
2022-11-13T03:07:12.840Z	0.0749664	11.92	7.646	0
2022-11-13T03:08:05.780Z	-0.069264	11.3	7.658333333	0
2022-11-13T03:08:58.720Z	0.0056448	11.14	7.616	0
2022-11-13T03:09:51.660Z	0.0834048	11.7	7.55	0
2022-11-13T03:10:44.600Z	0.240744	11.73333333	7.528333333	0
2022-11-13T03:11:37.540Z	-0.0751392	11.34	7.574	0
2022-11-13T03:12:30.480Z	-0.0433152	11.08	7.538	0
2022-11-13T03:13:23.420Z	-0.0971136	11.38	7.528	0
2022-11-13T03:14:16.360Z	0.10692	11.48333333	7.448333333	0
2022-11-13T03:15:09.300Z	0.1257984	10.96	7.408	0
2022-11-13T03:16:02.240Z	0.4319424	11.22	7.306	0
2022-11-13T03:16:55.180Z	0.660456	11.43333333	7.233333333	0
2022-11-13T03:17:48.120Z	0.6984	11.24	7.196	0
2022-11-13T03:18:41.060Z	0.6005088	10.8	7.2	0
2022-11-13T03:19:34.000Z	0.7138656	11.46	7.146	0
2022-11-13T03:20:26.940Z	0.89652	11.23333333	7.093333333	0
2022-11-13T03:21:19.880Z	0.5031936	11.74	7.166	0
2022-11-13T03:22:12.820Z	0.02952	11.64	7.246	0
2022-11-13T03:23:05.760Z	0.067464	11.5	7.22	0
2022-11-13T03:23:58.700Z	-0.129312	11.56	7.248	0
2022-11-13T03:24:51.640Z	-0.0781056	11.36	7.202	0
2022-11-13T03:25:44.580Z	-0.090144	11.75	7.19	0

2022-11-13T03:26:37.520Z	-0.1639008	11.88	7.198	0
2022-11-13T03:27:30.460Z	-0.1303776	11.58	7.186	0
2022-11-13T03:28:23.400Z	-0.028512	11.62	7.132	0
2022-11-13T03:29:16.340Z	-0.17592	11.21666667	7.138333333	0
2022-11-13T03:30:09.280Z	-0.1310688	11.72	7.116	0
2022-11-13T03:31:02.220Z	-0.1341504	11.6	7.106	0
2022-11-13T03:31:55.160Z	-0.113472	11.96666667	7.045	0
2022-11-13T03:32:48.100Z	-0.1048896	11.6	7.044	0
2022-11-13T03:33:41.040Z	-0.007056	12.04	7.022	0
2022-11-13T03:34:33.980Z	0.186624	11.78	6.922	0
2022-11-13T03:35:26.920Z	0.41796	11.45	6.845	0
2022-11-13T03:36:19.860Z	0.1265184	11.68	6.924	0
2022-11-13T03:37:12.800Z	0.0124416	11.94	6.924	0
2022-11-13T03:38:05.740Z	-0.1206432	11.58	6.954	0
2022-11-13T03:38:58.680Z	-0.0808416	11.56	6.91	0
2022-11-13T03:39:51.620Z	0.424656	12.34	6.746	0
2022-11-13T03:40:44.560Z	0.357432	11.28333333	6.758333333	0
2022-11-13T03:41:37.500Z	0.5681376	11.42	6.668	0
2022-11-13T03:42:30.440Z	0.4169664	11.88	6.692	0
2022-11-13T03:43:23.380Z	0.6482016	11.82	6.636	0
2022-11-13T03:44:16.320Z	0.691008	11.85	6.608333333	0
2022-11-13T03:45:09.260Z	0.6384384	12.04	6.608	0
2022-11-13T03:46:02.200Z	0.4218624	11.88	6.654	0
2022-11-13T03:46:55.140Z	0.166224	11.68333333	6.685	0
2022-11-13T03:47:48.080Z	-0.159408	11.84	6.746	0
2022-11-13T03:48:41.020Z	-0.167472	12.44	6.724	0
2022-11-13T03:49:33.960Z	-0.0894816	12.54	6.716	0
2022-11-13T03:50:26.900Z	-0.001248	11.75	6.671666667	0
2022-11-13T03:51:19.840Z	0.5043168	12.08	6.496	0
2022-11-13T03:52:12.780Z	0.3870432	11.86	6.526	0
2022-11-13T03:53:05.720Z	0.164376	11.95	6.556666667	0
2022-11-13T03:53:58.660Z	-0.15912	12.04	6.624	0
2022-11-13T03:54:51.600Z	-0.1582848	12.26	6.634	0
2022-11-13T03:55:44.540Z	-0.127248	11.71666667	6.581666667	0
2022-11-13T03:56:37.480Z	-0.0594432	12.46	6.544	0
2022-11-13T03:57:30.420Z	0.0290304	11.98	6.488	0
2022-11-13T03:58:23.360Z	0.638496	12.26	6.318	0
2022-11-13T03:59:16.300Z	0.520272	12.53333333	6.328333333	0
2022-11-13T04:00:09.240Z	-0.0972864	11.8	6.46	0
2022-11-13T04:01:02.180Z	-0.1109376	12.48	6.452	0
2022-11-13T04:01:55.120Z	0.150696	12.4	6.351666667	0
2022-11-13T04:02:48.060Z	0.1936224	12.18	6.318	0
2022-11-13T04:03:41.000Z	0.1541952	12.22	6.31	0
2022-11-13T04:04:33.940Z	0.1420128	12.14	6.322	0
2022-11-13T04:05:26.880Z	-0.035568	11.98333333	6.346666667	0
2022-11-13T04:06:19.820Z	0.0690336	12.32	6.314	0
2022-11-13T04:07:12.760Z	0.0085248	11.82	6.306	0
2022-11-13T04:08:05.700Z	0.63444	11.76666667	6.148333333	0
2022-11-13T04:08:58.640Z	0.6970176	11.96	6.134	0
2022-11-13T04:09:51.580Z	0.0519264	11.92	6.272	0
2022-11-13T04:10:44.520Z	0.0276768	12.2	6.258	0
2022-11-13T04:11:37.460Z	0.02364	12.05	6.266666667	0
2022-11-13T04:12:30.400Z	-0.1255968	12.14	6.286	0

2022-11-13T04:13:23.340Z	0.362016	11.5	6.184	0
2022-11-13T04:14:16.280Z	0.152424	12.11666667	6.191666667	0
2022-11-13T04:15:09.220Z	0.4327488	11.6	6.126	0
2022-11-13T04:16:02.160Z	0.671904	12.16	6.086	0
2022-11-13T04:16:55.100Z	0.662184	11.88333333	6.075	0
2022-11-13T04:17:48.040Z	0.6162336	11.98	6.058	0
2022-11-13T04:18:40.980Z	0.3716928	12.64	6.156	0
2022-11-13T04:19:33.920Z	0.2416032	12.28	6.138	0
2022-11-13T04:20:26.860Z	0.379056	11.8	6.133333333	0
2022-11-13T04:21:19.800Z	-0.00072	12	6.228	0
2022-11-13T04:22:12.740Z	-0.0351072	11.66	6.23	0
2022-11-13T04:23:05.680Z	-0.111816	12.18333333	6.245	0
2022-11-13T04:23:58.620Z	0.0166176	12.34	6.19	0
2022-11-13T04:24:51.560Z	0.1693728	11.9	6.168	0
2022-11-13T04:25:44.500Z	0.58764	12.68333333	6.063333333	0
2022-11-13T04:26:37.440Z	0.4985568	12.76	6.084	0
2022-11-13T04:27:30.380Z	0.58698	11.7	6.065	0
2022-11-13T04:28:23.320Z	0.6109344	11.76	6.066	0
2022-11-13T04:29:16.260Z	0.031176	11.78333333	6.185	0
2022-11-13T04:30:09.200Z	-0.079776	12.1	6.214	0
2022-11-13T04:31:02.140Z	-0.1282752	12.04	6.236	0
2022-11-13T04:31:55.080Z	-0.160056	11.93333333	6.241666667	0
2022-11-13T04:32:48.020Z	-0.1056672	12.38	6.222	0
2022-11-13T04:33:40.960Z	-0.0943776	12.04	6.204	0
2022-11-13T04:34:33.900Z	0.360576	12.2	6.088	0
2022-11-13T04:35:26.840Z	0.13572	11.85	6.113333333	0
2022-11-13T04:36:19.780Z	0.4220064	12.22	6.034	0
2022-11-13T04:37:12.720Z	0.009936	12.36	6.126	0
2022-11-13T04:38:05.660Z	0.322128	12.16666667	6.048333333	0
2022-11-13T04:38:58.600Z	0.0362016	12.4	6.104	0
2022-11-13T04:39:51.540Z	0.3348	12.02	6.03	0
2022-11-13T04:40:44.480Z	0.376008	12.33333333	6	0
2022-11-13T04:41:37.420Z	0.7223328	11.8	5.934	0
2022-11-13T04:42:30.360Z	0.7715232	12.14	5.928	0
2022-11-13T04:43:23.300Z	0.81288	11.9	5.91	0
2022-11-13T04:44:16.240Z	0.6354	12.15	5.943333333	0
2022-11-13T04:45:09.180Z	0.6290496	11.92	5.93	0
2022-11-13T04:46:02.120Z	0.4263264	12.26	5.962	0
2022-11-13T04:46:55.060Z	0.68604	11.93333333	5.906666667	0
2022-11-13T04:47:48.000Z	0.531648	11.88	5.92	0
2022-11-13T04:48:40.940Z	0.3197952	11.9	5.982	0
2022-11-13T04:49:33.880Z	0.5564736	12.18	5.918	0
2022-11-13T04:50:26.820Z	0.027864	12.3	6.045	0
2022-11-13T04:51:19.760Z	0.1344384	12.4	6.002	0
2022-11-13T04:52:12.700Z	0.064944	12.48	6.02	0
2022-11-13T04:53:05.640Z	0.360216	12.25	5.935	0
2022-11-13T04:53:58.580Z	0.1817856	12.58	5.978	0
2022-11-13T04:54:51.520Z	0.0489312	12.3	6.006	0
2022-11-13T04:55:44.460Z	-0.117432	12.15	6.048333333	0
2022-11-13T04:56:37.400Z	-0.0138816	12.56	6.006	0
2022-11-13T04:57:30.340Z	0.0634752	12.3	5.994	0
2022-11-13T04:58:23.280Z	-0.1440576	11.74	6.038	0
2022-11-13T04:59:16.220Z	-0.05844	12.51666667	6.013333333	0

2022-11-13T05:00:09.160Z	-0.0643392	12.02	6.006	0
2022-11-13T05:01:02.100Z	0.1705536	12.9	5.93	0
2022-11-13T05:01:55.040Z	-0.040248	12.13333333	6.001666667	0
2022-11-13T05:02:47.980Z	-0.0714528	11.82	5.986	0
2022-11-13T05:03:40.920Z	0.2005632	12.34	5.916	0
2022-11-13T05:04:33.860Z	0.553824	12.38	5.842	0
2022-11-13T05:05:26.800Z	0.644136	12.3	5.806666667	0
2022-11-13T05:06:19.740Z	0.6392448	12.06	5.798	0
2022-11-13T05:07:12.680Z	0.260208	12.34	5.916	0
2022-11-13T05:08:05.620Z	0.0582	12.03333333	5.928333333	0
2022-11-13T05:08:58.560Z	-0.139392	12.04	5.972	0
2022-11-13T05:09:51.500Z	-0.145152	11.92	5.98	0
2022-11-13T05:10:44.440Z	0.136848	12.11666667	5.896666667	0
2022-11-13T05:11:37.380Z	0.3376224	12.6	5.854	0
2022-11-13T05:12:30.320Z	0.006912	12.26	5.914	0
2022-11-13T05:13:23.260Z	0.1416384	12.38	5.866	0
2022-11-13T05:14:16.200Z	0.22212	12.55	5.848333333	0
2022-11-13T05:15:09.140Z	0.0240192	12.56	5.892	0
2022-11-13T05:16:02.080Z	-0.044928	12.06	5.9	0
2022-11-13T05:16:55.020Z	0.036072	12.05	5.876666667	0
2022-11-13T05:17:47.960Z	-0.0387648	12.26	5.912	0
2022-11-13T05:18:40.900Z	0.3362976	12.06	5.796	0
2022-11-13T05:19:33.840Z	-0.0891936	13.02	5.914	0
2022-11-13T05:20:26.780Z	-0.1812	12.25	5.916666667	0
2022-11-13T05:21:19.720Z	-0.1223136	12.28	5.92	0
2022-11-13T05:22:12.660Z	0.0224064	12.68	5.902	0
2022-11-13T05:23:05.600Z	0.108192	12.35	5.855	0
2022-11-13T05:23:58.540Z	0.0466272	12.68	5.874	0
2022-11-13T05:24:51.480Z	0.0111168	12.7	5.874	0
2022-11-13T05:25:44.420Z	0.067368	12.41666667	5.851666667	0
2022-11-13T05:26:37.360Z	-0.0434592	12.36	5.91	0
2022-11-13T05:27:30.300Z	-0.0823392	12.66	5.902	0
2022-11-13T05:28:23.240Z	-0.029856	12.43333333	5.908333333	0
2022-11-13T05:29:16.180Z	-0.11952	12.34	5.922	0
2022-11-13T05:30:09.120Z	-0.176832	12.18	5.89	0
2022-11-13T05:31:02.060Z	-0.1441728	12.02	5.904	0
2022-11-13T05:31:55.000Z	-0.009024	12.73333333	5.881666667	0
2022-11-13T05:32:47.940Z	0.5401728	12.78	5.736	0
2022-11-13T05:33:40.880Z	0.470448	12.44	5.754	0
2022-11-13T05:34:33.820Z	-0.103152	12.28333333	5.896666667	0
2022-11-13T05:35:26.760Z	-0.1255968	12.32	5.9	0
2022-11-13T05:36:19.700Z	0.1304064	12.46	5.828	0
2022-11-13T05:37:12.640Z	0.1812384	12.32	5.824	0
2022-11-13T05:38:05.580Z	0.2586	12.46666667	5.788333333	0
2022-11-13T05:38:58.520Z	-0.114768	12.48	5.87	0
2022-11-13T05:39:51.460Z	-0.0718848	12.32	5.868	0
2022-11-13T05:40:44.400Z	-0.137352	12.43333333	5.905	0
2022-11-13T05:41:37.340Z	-0.0657504	12.08	5.862	0
2022-11-13T05:42:30.280Z	-0.1218528	12.26	5.87	0
2022-11-13T05:43:23.220Z	-0.095496	11.83333333	5.86	0
2022-11-13T05:44:16.160Z	0.1119168	13	5.784	0
2022-11-13T05:45:09.100Z	0.1127232	12.42	5.782	0
2022-11-13T05:46:02.040Z	-0.067968	12.46	5.816	0

2022-11-13T05:46:54.980Z	-0.048936	12.25	5.823333333	0
2022-11-13T05:47:47.920Z	-0.0722304	12.74	5.822	0
2022-11-13T05:48:40.860Z	-0.1854432	11.94	5.844	0
2022-11-13T05:49:33.800Z	0.07008	12.4	5.758333333	0
2022-11-13T05:50:26.740Z	-0.0998496	12.8	5.804	0
2022-11-13T05:51:19.680Z	-0.0541728	12.24	5.778	0
2022-11-13T05:52:12.620Z	0.6250752	12.54	5.62	0
2022-11-13T05:53:05.560Z	0.559464	12.51666667	5.613333333	0
2022-11-13T05:53:58.500Z	0.5229504	12.28	5.618	0
2022-11-13T05:54:51.440Z	0.594432	12.48	5.578	0
2022-11-13T05:55:44.380Z	0.729432	12.26666667	5.56	0
2022-11-13T05:56:37.320Z	0.8063712	12.26	5.546	0
2022-11-13T05:57:30.260Z	0.733824	12.34	5.546	0
2022-11-13T05:58:23.200Z	0.684288	12.7	5.553333333	0
2022-11-13T05:59:16.140Z	0.591552	12.32	5.57	0
2022-11-13T06:00:09.080Z	0.520848	12.38	5.568	0
2022-11-13T06:01:02.020Z	0.35352	12.34	5.622	0
2022-11-13T06:01:54.960Z	0.268464	12.18333333	5.613333333	0
2022-11-13T06:02:47.900Z	0.2361312	12	5.658	0
2022-11-13T06:03:40.840Z	-0.1208448	12.64	5.718	0
2022-11-13T06:04:33.780Z	-0.183936	12.51666667	5.738333333	0
2022-11-13T06:05:26.720Z	-0.1808064	11.94	5.734	0
2022-11-13T06:06:19.660Z	-0.1205856	12.52	5.724	0
2022-11-13T06:07:12.600Z	-0.0278208	12.4	5.696	0
2022-11-13T06:08:05.540Z	0.023856	12.66666667	5.66	0
2022-11-13T06:08:58.480Z	0.3314016	12.3	5.578	0
2022-11-13T06:09:51.420Z	0.4919904	12.82	5.544	0
2022-11-13T06:10:44.360Z	0.108168	12.33333333	5.625	0
2022-11-13T06:11:37.300Z	0.199296	12.42	5.59	0
2022-11-13T06:12:30.240Z	0.4791744	12.42	5.512	0
2022-11-13T06:13:23.180Z	0.24024	12.78333333	5.58	0
2022-11-13T06:14:16.120Z	0.395424	12.2	5.556	0
2022-11-13T06:15:09.060Z	-0.1581408	12.32	5.66	0
2022-11-13T06:16:02.000Z	-0.0936864	12.4	5.668	0
2022-11-13T06:16:54.940Z	0.022704	12.51666667	5.623333333	0
2022-11-13T06:17:47.880Z	0.3539808	12.18	5.53	0
2022-11-13T06:18:40.820Z	0.0688608	12.84	5.614	0
2022-11-13T06:19:33.760Z	-0.129	12.41666667	5.638333333	0
2022-11-13T06:20:26.700Z	-0.06336	12.46	5.644	0
2022-11-13T06:21:19.640Z	0.0206496	11.82	5.604	0
2022-11-13T06:22:12.580Z	-0.1350144	12.52	5.636	0
2022-11-13T06:23:05.520Z	-0.180528	12.4	5.638333333	0
2022-11-13T06:23:58.460Z	-0.1702368	12.18	5.648	0
2022-11-13T06:24:51.400Z	-0.154224	13.02	5.628	0
2022-11-13T06:25:44.340Z	-0.085656	12.11666667	5.61	0
2022-11-13T06:26:37.280Z	0.1091808	12.88	5.512	0
2022-11-13T06:27:30.220Z	0.3149568	12.32	5.466	0
2022-11-13T06:28:23.160Z	0.3336	12.63333333	5.46	0
2022-11-13T06:29:16.100Z	0.1295712	13.14	5.54	0
2022-11-13T06:30:09.040Z	-0.0990432	12.64	5.566	0
2022-11-13T06:31:01.980Z	-0.0511488	12.74	5.532	0
2022-11-13T06:31:54.920Z	0.452568	12.51666667	5.388333333	0
2022-11-13T06:32:47.860Z	0.5171616	11.96	5.382	0

2022-11-13T06:33:40.800Z	0.44208	12.48	5.374	0
2022-11-13T06:34:33.740Z	0.02004	12.7	5.488333333	0
2022-11-13T06:35:26.680Z	-0.1649664	12.2	5.524	0
2022-11-13T06:36:19.620Z	-0.1533312	12.82	5.524	0
2022-11-13T06:37:12.560Z	-0.0023904	12.26	5.468	0
2022-11-13T06:38:05.500Z	-0.05016	12.23333333	5.478333333	0
2022-11-13T06:38:58.440Z	-0.1041984	12.46	5.478	0
2022-11-13T06:39:51.380Z	-0.0821952	12.52	5.462	0
2022-11-13T06:40:44.320Z	-0.145272	12.4	5.465	0
2022-11-13T06:41:37.260Z	-0.0697536	12.42	5.432	0
2022-11-13T06:42:30.200Z	0.50544	12.26	5.268	0
2022-11-13T06:43:23.140Z	0.60384	12.8	5.221666667	0
2022-11-13T06:44:16.080Z	0.5585472	12.82	5.222	0
2022-11-13T06:45:09.020Z	0.4712832	12.32	5.212	0
2022-11-13T06:46:01.960Z	0.4928256	12.94	5.202	0
2022-11-13T06:46:54.900Z	0.699792	13.01666667	5.14	0
2022-11-13T06:47:47.840Z	0.5236704	12.58	5.168	0
2022-11-13T06:48:40.780Z	0.4879008	13.26	5.174	0
2022-11-13T06:49:33.720Z	0.380808	13.13333333	5.188333333	0
2022-11-13T06:50:26.660Z	0.333792	12.74	5.194	0
2022-11-13T06:51:19.600Z	0.4965984	12.36	5.134	0
2022-11-13T06:52:12.540Z	0.2997216	12.5	5.19	0
2022-11-13T06:53:05.480Z	-0.103296	12.53333333	5.268333333	0
2022-11-13T06:53:58.420Z	-0.1244736	13.1	5.26	0
2022-11-13T06:54:51.360Z	-0.0581184	12.7	5.23	0
2022-11-13T06:55:44.300Z	0.462312	12.6	5.058333333	0
2022-11-13T06:56:37.240Z	0.613224	12.825	5.015	0
2022-11-13T06:57:30.180Z	0.8118432	12.28	4.944	0
2022-11-13T06:58:23.120Z	0.821544	12.85	4.941666667	0
2022-11-13T06:59:16.060Z	0.5927904	12.92	4.968	0
2022-11-13T07:00:09.000Z	0.495216	13.93333333	4.956666667	0
2022-11-13T07:01:01.940Z	0.0742176	12.38	5.058	0
2022-11-13T07:01:54.880Z	0.31212	12.61666667	4.961666667	0
2022-11-13T07:02:47.820Z	0.6369984	12.66	4.884	0
2022-11-13T07:03:40.760Z	0.5408352	13.04	4.902	0
2022-11-13T07:04:33.700Z	-0.005328	12.54	4.984	0
2022-11-13T07:05:26.640Z	0.276792	12.7	4.923333333	0
2022-11-13T07:06:19.580Z	0.2001024	12.52	4.884	0
2022-11-13T07:07:12.520Z	0.1810368	12.9	4.92	0
2022-11-13T07:08:05.460Z	-0.113784	12.21666667	4.956666667	0
2022-11-13T07:08:58.400Z	0.0972288	12.38	4.894	0
2022-11-13T07:09:51.340Z	-0.0273312	12.96	4.906	0
2022-11-13T07:10:44.280Z	0.27576	13	4.816666667	0
2022-11-13T07:11:37.220Z	0.3652992	12.58	4.752	0
2022-11-13T07:12:30.160Z	0.1576512	12.76	4.81	0
2022-11-13T07:13:23.100Z	0.331992	12.48333333	4.728333333	0
2022-11-13T07:14:16.040Z	0.607104	13.72	4.648	0
2022-11-13T07:15:08.980Z	0.7367328	13.48	4.598	0
2022-11-13T07:16:01.920Z	0.7681248	13.06	4.59	0
2022-11-13T07:16:54.860Z	0.708792	12.76666667	4.581666667	0
2022-11-13T07:17:47.800Z	0.7147296	12.52	4.54	0
2022-11-13T07:18:40.740Z	0.6119136	13.02	4.57	0
2022-11-13T07:19:33.680Z	0.573504	12.86666667	4.546666667	0

2022-11-13T07:20:26.620Z	0.4694112	13.46	4.568	0
2022-11-13T07:21:19.560Z	0.0794016	12.84	4.642	0
2022-11-13T07:22:12.500Z	0.2775744	13.64	4.552	0
2022-11-13T07:23:05.440Z	0.568896	13.36666667	4.481666667	0
2022-11-13T07:23:58.380Z	0.3730464	13.26	4.516	0
2022-11-13T07:24:51.320Z	0.3380256	12.98	4.482	0
2022-11-13T07:25:44.260Z	0.057192	12.95	4.57	0
2022-11-13T07:26:37.200Z	-0.0670752	12.58	4.584	0
2022-11-13T07:27:30.140Z	0.29592	12.84	4.462	0
2022-11-13T07:28:23.080Z	0.464568	13.38333333	4.408333333	0
2022-11-13T07:29:16.020Z	0.454896	13.36	4.416	0
2022-11-13T07:30:08.960Z	0.0992448	13.06	4.472	0
2022-11-13T07:31:01.900Z	0.0832896	13.06	4.476	0
2022-11-13T07:31:54.840Z	-0.0192	13.28333333	4.473333333	0
2022-11-13T07:32:47.780Z	-0.0391392	12.9	4.478	0
2022-11-13T07:33:40.720Z	-0.0031392	13.1	4.444	0
2022-11-13T07:34:33.660Z	0.02904	13.36666667	4.428333333	0
2022-11-13T07:35:26.600Z	0.1095264	12.98	4.348	0
2022-11-13T07:36:19.540Z	0.1537056	13.3	4.366	0
2022-11-13T07:37:12.480Z	-0.1833696	13.2	4.394	0
2022-11-13T07:38:05.420Z	-0.035112	13.36666667	4.376666667	0
2022-11-13T07:38:58.360Z	0.0365184	13.1	4.382	0
2022-11-13T07:39:51.300Z	0.0304992	13.02	4.346	0
2022-11-13T07:40:44.240Z	0.1062	12.96666667	4.318333333	0
2022-11-13T07:41:37.180Z	0.4529376	13.04	4.196	0
2022-11-13T07:42:30.120Z	0.339552	13.52	4.208	0
2022-11-13T07:43:23.060Z	0.5093856	13.08	4.158	0
2022-11-13T07:44:16.000Z	0.780888	13.16666667	4.118333333	0
2022-11-13T07:45:08.940Z	0.5404608	13.82	4.17	0
2022-11-13T07:46:01.880Z	0.2699136	13.24	4.212	0
2022-11-13T07:46:54.820Z	0.01812	13.28333333	4.29	0
2022-11-13T07:47:47.760Z	-0.0408672	13.2	4.28	0
2022-11-13T07:48:40.700Z	-0.0341856	13.32	4.274	0
2022-11-13T07:49:33.640Z	0.056736	13.38333333	4.255	0
2022-11-13T07:50:26.580Z	0.2538144	12.72	4.18	0
2022-11-13T07:51:19.520Z	0.0995328	13.22	4.214	0
2022-11-13T07:52:12.460Z	0.002304	12.68	4.236	0
2022-11-13T07:53:05.400Z	-0.10668	12.95	4.248333333	0
2022-11-13T07:53:58.340Z	-0.016704	13.36	4.234	0
2022-11-13T07:54:51.280Z	-0.1377504	13.1	4.264	0
2022-11-13T07:55:44.220Z	-0.160632	13.65	4.251666667	0
2022-11-13T07:56:37.160Z	0.2431584	13.22	4.116	0
2022-11-13T07:57:30.100Z	0.4545504	13.94	4.064	0
2022-11-13T07:58:23.040Z	0.291744	13.56	4.074	0
2022-11-13T07:59:15.980Z	0.647688	12.81666667	4	0
2022-11-13T08:00:08.920Z	0.4762656	13.36	3.996	0
2022-11-13T08:01:01.860Z	0.4492512	12.96	3.996	0
2022-11-13T08:01:54.800Z	0.427968	13.4	3.976666667	0
2022-11-13T08:02:47.740Z	0.3926592	12.88	3.99	0
2022-11-13T08:03:40.680Z	0.5034528	13.28	3.976	0
2022-11-13T08:04:33.620Z	0.503808	13.06666667	3.986666667	0
2022-11-13T08:05:26.560Z	0.4762656	13.12	3.97	0
2022-11-13T08:06:19.500Z	0.4266144	13.56	3.982	0

2022-11-13T08:07:12.440Z	0.5593248	13.86	3.954	0
2022-11-13T08:08:05.380Z	0.158496	13.2	4.045	0
2022-11-13T08:08:58.320Z	0.0149184	12.66	4.092	0
2022-11-13T08:09:51.260Z	-0.144	13.28	4.122	0
2022-11-13T08:10:44.200Z	-0.156696	13.51666667	4.123333333	0
2022-11-13T08:11:37.140Z	-0.0824544	13.52	4.122	0
2022-11-13T08:12:30.080Z	0.2024352	13.6	4.034	0
2022-11-13T08:13:23.020Z	0.156816	13.22	4.05	0
2022-11-13T08:14:15.960Z	0.232872	13.3	4.023333333	0
2022-11-13T08:15:08.900Z	0.5019264	13.52	3.952	0
2022-11-13T08:16:01.840Z	0.605664	13	3.926	0
2022-11-13T08:16:54.780Z	0.582552	13.65	3.928333333	0
2022-11-13T08:17:47.720Z	0.4531968	12.9	3.94	0
2022-11-13T08:18:40.660Z	0.7668	13.24	3.902	0
2022-11-13T08:19:33.600Z	0.527064	13.81666667	3.951666667	0
2022-11-13T08:20:26.540Z	0.5036544	13.72	3.936	0
2022-11-13T08:21:19.480Z	0.471024	13.78	3.964	0
2022-11-13T08:22:12.420Z	0.4214016	13	3.972	0
2022-11-13T08:23:05.360Z	0.39996	13.33333333	3.99	0
2022-11-13T08:23:58.300Z	-0.037728	13.92	4.102	0
2022-11-13T08:24:51.240Z	0.2966112	13.66	4.016	0
2022-11-13T08:25:44.180Z	-0.038616	13.51666667	4.096666667	0
2022-11-13T08:26:37.120Z	-0.065808	13.56	4.106	0
2022-11-13T08:27:30.060Z	0.285408	13.78	3.994	0
2022-11-13T08:28:23.000Z	0.63132	13.23333333	3.928333333	0
2022-11-13T08:29:15.940Z	0.5727456	13.34	3.908	0
2022-11-13T08:30:08.880Z	0.5364864	13.86	3.936	0
2022-11-13T08:31:01.820Z	0.6809184	13.32	3.896	0
2022-11-13T08:31:54.760Z	0.546552	13.21666667	3.916666667	0
2022-11-13T08:32:47.700Z	0.5814432	12.98	3.918	0
2022-11-13T08:33:40.640Z	0.0876384	13.38	4.018	0
2022-11-13T08:34:33.580Z	0.134256	13.31666667	4.005	0
2022-11-13T08:35:26.520Z	0.430704	13.34	3.916	0
2022-11-13T08:36:19.460Z	0.2021472	12.76	3.964	0
2022-11-13T08:37:12.400Z	0.08448	13.36666667	3.976666667	0
2022-11-13T08:38:05.340Z	-0.0957888	13.5	4.026	0
2022-11-13T08:38:58.280Z	0.1076544	13.72	3.952	0
2022-11-13T08:39:51.220Z	0.388656	12.84	3.924	0
2022-11-13T08:40:44.160Z	-0.066	13.21666667	4.013333333	0
2022-11-13T08:41:37.100Z	0.1299168	13.32	3.962	0
2022-11-13T08:42:30.040Z	-0.0834336	13.34	4.004	0
2022-11-13T08:43:22.980Z	0.023232	13.35	3.973333333	0
2022-11-13T08:44:15.920Z	0.2974176	12.78	3.902	0
2022-11-13T08:45:08.860Z	0.3635712	13.36	3.88	0
2022-11-13T08:46:01.800Z	0.2911104	13.26	3.874	0
2022-11-13T08:46:54.740Z	0.53532	13.16666667	3.826666667	0
2022-11-13T08:47:47.680Z	0.5321664	13.82	3.826	0
2022-11-13T08:48:40.620Z	0.6020352	13.36	3.808	0
2022-11-13T08:49:33.560Z	0.60876	13.36666667	3.793333333	0
2022-11-13T08:50:26.500Z	0.6873408	13.48	3.78	0
2022-11-13T08:51:19.440Z	0.6219072	13.2	3.794	0
2022-11-13T08:52:12.380Z	0.377568	13.55	3.846666667	0
2022-11-13T08:53:05.320Z	0.3263616	13.32	3.826	0

2022-11-13T08:53:58.260Z	0.0861984	13.46	3.924	0
2022-11-13T08:54:51.200Z	0.030816	13.04	3.902	0
2022-11-13T08:55:44.140Z	0.08232	12.91666667	3.923333333	0
2022-11-13T08:56:37.080Z	0.3599136	13.04	3.838	0
2022-11-13T08:57:30.020Z	0.3457152	13.2	3.846	0
2022-11-13T08:58:22.960Z	0.262656	14	3.85	0
2022-11-13T08:59:15.900Z	0.4339008	13.22	3.826	0
2022-11-13T09:00:08.840Z	0.068832	13.66	3.926	0
2022-11-13T09:01:01.780Z	0.1981728	13.5	3.874	0
2022-11-13T09:01:54.720Z	0.56208	13.25	3.791666667	0
2022-11-13T09:02:47.660Z	0.3756096	13.34	3.832	0
2022-11-13T09:03:40.600Z	0.5601312	13.2	3.766	0
2022-11-13T09:04:33.540Z	0.588456	13.33333333	3.778333333	0
2022-11-13T09:05:26.480Z	0.564336	13.54	3.766	0
2022-11-13T09:06:19.420Z	0.4430304	13.48	3.8	0
2022-11-13T09:07:12.360Z	0.155592	13.48333333	3.856666667	0
2022-11-13T09:08:05.300Z	-0.0048672	13.28	3.912	0
2022-11-13T09:08:58.240Z	0.1924992	12.84	3.832	0
2022-11-13T09:09:51.180Z	0.4751712	13.9	3.772	0
2022-11-13T09:10:44.120Z	0.239616	12.95	3.826666667	0
2022-11-13T09:11:37.060Z	-0.0493344	13.1	3.894	0
2022-11-13T09:12:30.000Z	0.091584	12.84	3.832	0
2022-11-13T09:13:22.940Z	0.36828	13.66666667	3.781666667	0
2022-11-13T09:14:15.880Z	0.0215424	13.88	3.834	0
2022-11-13T09:15:08.820Z	0.1024128	13.6	3.826	0
2022-11-13T09:16:01.760Z	0.308736	13.2	3.792	0
2022-11-13T09:16:54.700Z	0.075984	13.18333333	3.838333333	0
2022-11-13T09:17:47.640Z	0.049968	13.38	3.83	0
2022-11-13T09:18:40.580Z	0.2863008	13.58	3.76	0
2022-11-13T09:19:33.520Z	0.516456	13.18333333	3.705	0
2022-11-13T09:20:26.460Z	0.2838816	13.12	3.776	0
2022-11-13T09:21:19.400Z	-0.139104	13.525	3.83	0
2022-11-13T09:22:12.340Z	-0.144096	13.53333333	3.868333333	0
2022-11-13T09:23:05.280Z	-0.090144	13.575	3.8775	0
2022-11-13T09:23:58.220Z	0.218484	13.8	3.765	0
2022-11-13T09:24:51.160Z	-0.012204	13.375	3.8025	0
2022-11-13T09:25:44.100Z	0.283776	13.78333333	3.73	0
2022-11-13T09:26:37.040Z	-0.0720288	13.12	3.804	0
2022-11-13T09:27:29.980Z	-0.0743616	13.36	3.806	0
2022-11-13T09:28:22.920Z	-0.162336	13.38333333	3.831666667	0
2022-11-13T09:29:15.860Z	-0.1149408	13.2	3.83	0
2022-11-13T09:30:08.800Z	0.4237344	13.66	3.664	0
2022-11-13T09:31:01.740Z	0.495072	13.3	3.628	0
2022-11-13T09:31:54.680Z	0.558864	13.51666667	3.603333333	0
2022-11-13T09:32:47.620Z	0.0603072	13.52	3.736	0
2022-11-13T09:33:40.560Z	0.0353376	13.48	3.722	0
2022-11-13T09:34:33.500Z	-0.074544	13.73333333	3.733333333	0
2022-11-13T09:35:26.440Z	0.2058912	13.86	3.634	0
2022-11-13T09:36:19.380Z	0.59112	13.5	3.58	0
2022-11-13T09:37:12.320Z	0.311136	13.65	3.615	0
2022-11-13T09:38:05.260Z	0.163584	13.24	3.652	0
2022-11-13T09:38:58.200Z	0.3293568	13.58	3.58	0
2022-11-13T09:39:51.140Z	0.7992576	13.9	3.484	0

2022-11-13T09:40:44.080Z	0.606264	13.53333333	3.528333333	0
2022-11-13T09:41:37.020Z	0.6170688	12.84	3.486	0
2022-11-13T09:42:29.960Z	0.3313152	13.1	3.568	0
2022-11-13T09:43:22.900Z	0.193968	13.45	3.563333333	0
2022-11-13T09:44:15.840Z	0.2566368	13.54	3.55	0
2022-11-13T09:45:08.780Z	0.109152	13.66	3.568	0
2022-11-13T09:46:01.720Z	0.4963392	13.74	3.468	0
2022-11-13T09:46:54.660Z	0.533496	13.61666667	3.448333333	0
2022-11-13T09:47:47.600Z	0.0798624	14.12	3.576	0
2022-11-13T09:48:40.540Z	-0.0353664	12.58	3.608	0
2022-11-13T09:49:33.480Z	-0.047688	14.01666667	3.593333333	0
2022-11-13T09:50:26.420Z	-0.0784512	13.7	3.6	0
2022-11-13T09:51:19.360Z	-0.0070272	12.98	3.566	0
2022-11-13T09:52:12.300Z	0.213648	13.6	3.493333333	0
2022-11-13T09:53:05.240Z	0.4147488	13.84	3.462	0
2022-11-13T09:53:58.180Z	0.411552	14	3.426	0
2022-11-13T09:54:51.120Z	0.2133216	13.92	3.478	0
2022-11-13T09:55:44.060Z	0.513168	13.43333333	3.395	0
2022-11-13T09:56:37.000Z	0.4811328	13.82	3.382	0
2022-11-13T09:57:29.940Z	0.5300928	13.4	3.37	0
2022-11-13T09:58:22.880Z	0.258528	13.46666667	3.448333333	0
2022-11-13T09:59:15.820Z	0.0660096	13.46	3.47	0
2022-11-13T10:00:08.760Z	-0.0130464	13.82	3.482	0
2022-11-13T10:01:01.700Z	0.1916928	12.94	3.434	0
2022-11-13T10:01:54.640Z	0.063528	13.41666667	3.456666667	0
2022-11-13T10:02:47.580Z	-0.037872	13.3	3.486	0
2022-11-13T10:03:40.520Z	-0.0896256	13.62	3.48	0
2022-11-13T10:04:33.460Z	0.341496	13.91666667	3.353333333	0
2022-11-13T10:05:26.400Z	0.1142208	13.72	3.416	0
2022-11-13T10:06:19.340Z	0.0688896	13.5	3.43	0
2022-11-13T10:07:12.280Z	0.026928	13.68333333	3.435	0
2022-11-13T10:08:05.220Z	0.10728	13.86	3.418	0
2022-11-13T10:08:58.160Z	-0.1187136	13.12	3.472	0
2022-11-13T10:09:51.100Z	-0.0549216	13.14	3.452	0
2022-11-13T10:10:44.040Z	-0.080736	13.65	3.456666667	0
2022-11-13T10:11:36.980Z	0.0014112	13.74	3.424	0
2022-11-13T10:12:29.920Z	0.2964096	13.88	3.328	0
2022-11-13T10:13:22.860Z	0.12264	14	3.39	0
2022-11-13T10:14:15.800Z	-0.1338912	13.38	3.438	0
2022-11-13T10:15:08.740Z	-0.134352	14	3.44	0
2022-11-13T10:16:01.680Z	-0.1072224	14.06	3.434	0
2022-11-13T10:16:54.620Z	0.0132	13.38333333	3.371666667	0
2022-11-13T10:17:47.560Z	0.0385056	13.9	3.378	0
2022-11-13T10:18:40.500Z	-0.1025856	13.56	3.392	0
2022-11-13T10:19:33.440Z	0.098808	13.11666667	3.321666667	0
2022-11-13T10:20:26.380Z	0.3990528	13.46	3.234	0
2022-11-13T10:21:19.320Z	0.1996992	13.76	3.266	0
2022-11-13T10:22:12.260Z	0.538536	14.13333333	3.193333333	0
2022-11-13T10:23:05.200Z	0.5657472	14.04	3.158	0
2022-11-13T10:23:58.140Z	0.1819296	14.22	3.272	0
2022-11-13T10:24:51.080Z	-0.0360576	13.82	3.31	0
2022-11-13T10:25:44.020Z	0.03672	14.11666667	3.285	0
2022-11-13T10:26:36.960Z	0.0729504	13.38	3.282	0

2022-11-13T10:27:29.900Z	-0.0476928	13.66	3.308	0
2022-11-13T10:28:22.840Z	-0.008376	14.06666667	3.288333333	0
2022-11-13T10:29:15.780Z	0.0841248	13.98	3.238	0
2022-11-13T10:30:08.720Z	-0.0489888	13.58	3.294	0
2022-11-13T10:31:01.660Z	-0.1425888	13.58	3.308	0
2022-11-13T10:31:54.600Z	-0.083784	13.76666667	3.278333333	0
2022-11-13T10:32:47.540Z	-0.0648576	13.76	3.276	0
2022-11-13T10:33:40.480Z	0.292752	13.38	3.16	0
2022-11-13T10:34:33.420Z	0.608184	13.53333333	3.071666667	0
2022-11-13T10:35:26.360Z	0.5394528	13.44	3.068	0
2022-11-13T10:36:19.300Z	0.6720768	13.44	3.026	0
2022-11-13T10:37:12.240Z	0.71652	13.98333333	3.015	0
2022-11-13T10:38:05.180Z	0.039312	13.92	3.18	0
2022-11-13T10:38:58.120Z	-0.0523008	13.52	3.174	0
2022-11-13T10:39:51.060Z	0.2932992	14.24	3.078	0
2022-11-13T10:40:44.000Z	0.395184	13.65	3.04	0
2022-11-13T10:41:36.940Z	0.715248	13.6	2.958	0
2022-11-13T10:42:29.880Z	0.5753952	14.24	2.962	0
2022-11-13T10:43:22.820Z	0.547704	13.45	2.95	0
2022-11-13T10:44:15.760Z	0.6223104	13.44	2.914	0
2022-11-13T10:45:08.700Z	0.6800256	13.42	2.906	0
2022-11-13T10:46:01.640Z	0.6033024	13.86	2.892	0
2022-11-13T10:46:54.580Z	0.45228	14.15	2.921666667	0
2022-11-13T10:47:47.520Z	0.2365344	13.72	2.99	0
2022-11-13T10:48:40.460Z	-0.1233216	13.96	3.018	0
2022-11-13T10:49:33.400Z	0.325464	13.95	2.94	0
2022-11-13T10:50:26.340Z	0.0646848	13.58	2.958	0
2022-11-13T10:51:19.280Z	0.1695456	13.44	2.978	0
2022-11-13T10:52:12.220Z	0.4326	13.91666667	2.9	0
2022-11-13T10:53:05.160Z	0.6150528	13.98	2.822	0
2022-11-13T10:53:58.100Z	0.5789664	13.82	2.856	0
2022-11-13T10:54:51.040Z	0.5827104	13.86	2.848	0
2022-11-13T10:55:43.980Z	0.231576	14.03333333	2.908333333	0
2022-11-13T10:56:36.920Z	0.1883232	13.98	2.93	0
2022-11-13T10:57:29.860Z	0.4866048	13.6	2.852	0
2022-11-13T10:58:22.800Z	0.427104	13.8	2.86	0
2022-11-13T10:59:15.740Z	0.3496896	14	2.868	0
2022-11-13T11:00:08.680Z	0.191376	13.54	2.916	0
2022-11-13T11:01:01.620Z	0.2961792	13.84	2.888	0
2022-11-13T11:01:54.560Z	-0.088776	13.63333333	2.975	0
2022-11-13T11:02:47.500Z	-0.1208736	14.18	2.976	0
2022-11-13T11:03:40.440Z	-0.0751392	13.6	2.968	0
2022-11-13T11:04:33.380Z	0.209784	14.26666667	2.878333333	0
2022-11-13T11:05:26.320Z	0.5942304	13.9	2.79	0
2022-11-13T11:06:19.260Z	0.4463424	13.9	2.814	0
2022-11-13T11:07:12.200Z	0.473256	13.98333333	2.806666667	0
2022-11-13T11:08:05.140Z	0.0675072	14.18	2.886	0
2022-11-13T11:08:58.080Z	0.130752	13.98	2.888	0
2022-11-13T11:09:51.020Z	-0.1525824	13.92	2.942	0
2022-11-13T11:10:43.960Z	-0.07272	13.83333333	2.92	0
2022-11-13T11:11:36.900Z	0.1179072	13.98	2.864	0
2022-11-13T11:12:29.840Z	0.2899008	14.32	2.81	0
2022-11-13T11:13:22.780Z	0.495048	14	2.751666667	0

2022-11-13T11:14:15.720Z	0.4884192	13.76	2.75	0
2022-11-13T11:15:08.660Z	0.6572736	14.3	2.7	0
2022-11-13T11:16:01.600Z	0.3552768	13.88	2.774	0
2022-11-13T11:16:54.540Z	0.112464	14.28333333	2.818333333	0
2022-11-13T11:17:47.480Z	0.5215968	13.7	2.736	0
2022-11-13T11:18:40.420Z	0.566928	13.72	2.706	0
2022-11-13T11:19:33.360Z	0.662616	13.76666667	2.701666667	0
2022-11-13T11:20:26.300Z	0.687024	13.9	2.686	0
2022-11-13T11:21:19.240Z	0.5449248	14.06	2.706	0
2022-11-13T11:22:12.180Z	0.539328	14.03333333	2.703333333	0
2022-11-13T11:23:05.120Z	0.1107936	13.64	2.806	0
2022-11-13T11:23:58.060Z	-0.136368	14.2	2.852	0
2022-11-13T11:24:51.000Z	-0.1380672	13.3	2.882	0
2022-11-13T11:25:43.940Z	0.074376	13.86666667	2.823333333	0
2022-11-13T11:26:36.880Z	0.1983456	13.84	2.762	0
2022-11-13T11:27:29.820Z	0.6607872	14.08	2.676	0
2022-11-13T11:28:22.760Z	0.691632	13.45	2.655	0
2022-11-13T11:29:15.700Z	0.6006528	14.1	2.688	0
2022-11-13T11:30:08.640Z	-0.0171072	13.94	2.806	0
2022-11-13T11:31:01.580Z	0.321672	13.7	2.73	0
2022-11-13T11:31:54.520Z	0.4477824	13.28	2.694	0
2022-11-13T11:32:47.460Z	0.5324832	14.22	2.674	0
2022-11-13T11:33:40.400Z	0.5338368	13.9	2.678	0
2022-11-13T11:34:33.340Z	0.735168	14	2.651666667	0
2022-11-13T11:35:26.280Z	0.050688	13.525	2.755	0
2022-11-13T11:36:19.220Z	0.1179072	14.28	2.766	0
2022-11-13T11:37:12.160Z	0.0378	14.11666667	2.793333333	0
2022-11-13T11:38:05.100Z	0.098112	14.1	2.776666667	0
2022-11-13T11:38:58.040Z	0.179568	13.54	2.75	0
2022-11-13T11:39:50.980Z	0.3572352	14.4	2.706	0
2022-11-13T11:40:43.920Z	0.120048	14.1	2.78	0
2022-11-13T11:41:36.860Z	0.0878112	13.88	2.774	0
2022-11-13T11:42:29.800Z	-0.0378432	14.1	2.796	0
2022-11-13T11:43:22.740Z	0.29832	13.85	2.721666667	0
2022-11-13T11:44:15.680Z	0.1512	13.76	2.786	0
2022-11-13T11:45:08.620Z	-0.1181664	14.22	2.832	0
2022-11-13T11:46:01.560Z	-0.107472	14.8	2.845	0
2022-11-13T11:46:54.500Z	0.076896	13.98	2.792	0
2022-11-13T11:47:47.440Z	-0.1109952	14.48	2.848	0
2022-11-13T11:48:40.380Z	0.1302912	13.88	2.758	0
2022-11-13T11:49:33.320Z	0.671736	13.9	2.653333333	0
2022-11-13T11:50:26.260Z	0.6105312	13.88	2.66	0
2022-11-13T11:51:19.200Z	0.4911264	13.92	2.666	0
2022-11-13T11:52:12.140Z	0.375912	13.9	2.701666667	0
2022-11-13T11:53:05.080Z	0.5584032	14.32	2.662	0
2022-11-13T11:53:58.020Z	0.0974592	14.06	2.768	0
2022-11-13T11:54:50.960Z	-0.0857664	13.46	2.818	0
2022-11-13T11:55:43.900Z	0.11064	14.1	2.771666667	0
2022-11-13T11:56:36.840Z	-0.1347552	14.44	2.83	0
2022-11-13T11:57:29.780Z	0.016848	14.32	2.794	0
2022-11-13T11:58:22.720Z	0.211824	13.8	2.731666667	0
2022-11-13T11:59:15.660Z	-0.0393408	14.2	2.8	0
2022-11-13T12:00:08.600Z	0.008208	14.34	2.802	0

2022-11-13T12:01:01.540Z	0.33336	14.75	2.711666667	0
2022-11-13T12:01:54.480Z	-0.1057248	13.56	2.784	0
2022-11-13T12:02:47.420Z	-0.0496512	14.04	2.8	0
2022-11-13T12:03:40.360Z	0.1255104	14.28	2.746	0
2022-11-13T12:04:33.300Z	0.235296	14.3	2.705	0
2022-11-13T12:05:26.240Z	0.5768352	13.84	2.672	0
2022-11-13T12:06:19.180Z	0.0816192	14.32	2.716	0
2022-11-13T12:07:12.120Z	0.71724	14.16666667	2.61	0
2022-11-13T12:08:05.060Z	0.6584544	13.82	2.632	0
2022-11-13T12:08:58.000Z	0.5746752	13.66	2.638	0
2022-11-13T12:09:50.940Z	0.5339808	13.4	2.646	0
2022-11-13T12:10:43.880Z	0.32172	13.88333333	2.683333333	0
2022-11-13T12:11:36.820Z	0.037872	14.12	2.776	0
2022-11-13T12:12:29.760Z	-0.1403712	13.94	2.81	0
2022-11-13T12:13:22.700Z	-0.083688	13.95	2.811666667	0
2022-11-13T12:14:15.640Z	-0.1282176	14.02	2.794	0
2022-11-13T12:15:08.580Z	0.5170464	14.22	2.672	0
2022-11-13T12:16:01.520Z	0.564768	13.78333333	2.653333333	0
2022-11-13T12:16:54.460Z	0.4881024	14	2.666	0
2022-11-13T12:17:47.400Z	0.3253248	14.18	2.68	0
2022-11-13T12:18:40.340Z	0.4701312	14.24	2.664	0
2022-11-13T12:19:33.280Z	0.262584	14.01666667	2.69	0
2022-11-13T12:20:26.220Z	0.6856992	14.12	2.622	0
2022-11-13T12:21:19.160Z	0.4959936	14.22	2.656	0
2022-11-13T12:22:12.100Z	0.505776	14.01666667	2.638333333	0
2022-11-13T12:23:05.040Z	0.5795136	13.78	2.634	0
2022-11-13T12:23:57.980Z	0.4137696	13.56	2.654	0
2022-11-13T12:24:50.920Z	0.2346624	13.94	2.71	0
2022-11-13T12:25:43.860Z	0.319776	13.78333333	2.685	0
2022-11-13T12:26:36.800Z	0.3816	13.9	2.662	0
2022-11-13T12:27:29.740Z	0.4987008	13.82	2.658	0
2022-11-13T12:28:22.680Z	0.474696	13.81666667	2.671666667	0
2022-11-13T12:29:15.620Z	0.0501408	13.78	2.79	0
2022-11-13T12:30:08.560Z	-0.0572544	14.34	2.796	0
2022-11-13T12:31:01.500Z	-0.032064	13.68333333	2.793333333	0
2022-11-13T12:31:54.440Z	0.04896	13.48	2.776	0
2022-11-13T12:32:47.380Z	0.2020896	14.22	2.75	0
2022-11-13T12:33:40.320Z	-0.1448928	13.6	2.818	0
2022-11-13T12:34:33.260Z	-0.128016	14.06666667	2.83	0
2022-11-13T12:35:26.200Z	0.0513216	14.6	2.786	0
2022-11-13T12:36:19.140Z	0.0398016	14.32	2.776	0
2022-11-13T12:37:12.080Z	0.278424	13.83333333	2.706666667	0
2022-11-13T12:38:05.020Z	0.3878496	14.06	2.686	0
2022-11-13T12:38:57.960Z	0.0521856	14.14	2.764	0
2022-11-13T12:39:50.900Z	0.3153888	14.02	2.696	0
2022-11-13T12:40:43.840Z	-0.0259776	14.2	2.774	0
2022-11-13T12:41:36.780Z	-0.0657792	13.9	2.778	0
2022-11-13T12:42:29.720Z	-0.1324224	14.08	2.814	0
2022-11-13T12:43:22.660Z	-0.003744	13.86	2.756	0
2022-11-13T12:44:15.600Z	0.16056	13.66666667	2.696666667	0
2022-11-13T12:45:08.540Z	0.1404288	13.36	2.712	0
2022-11-13T12:46:01.480Z	0.213336	13.68333333	2.715	0
2022-11-13T12:46:54.420Z	-0.0260352	14.3	2.754	0

2022-11-13T12:47:47.360Z	-0.0246816	13.68	2.762	0
2022-11-13T12:48:40.300Z	-0.0902016	14.64	2.774	0
2022-11-13T12:49:33.240Z	0.05244	13.95	2.74	0
2022-11-13T12:50:26.180Z	-0.101808	14.28	2.782	0
2022-11-13T12:51:19.120Z	-0.0294336	14.52	2.752	0
2022-11-13T12:52:12.060Z	0.534264	13.86666667	2.613333333	0
2022-11-13T12:53:05.000Z	0.6471936	14.2	2.586	0
2022-11-13T12:53:57.940Z	0.4149216	13.3	2.62	0
2022-11-13T12:54:50.880Z	0.5393664	13.9	2.586	0
2022-11-13T12:55:43.820Z	0.26568	14.1	2.661666667	0
2022-11-13T12:56:36.760Z	-0.0582048	13.82	2.732	0
2022-11-13T12:57:29.700Z	-0.1291968	13.78	2.762	0
2022-11-13T12:58:22.640Z	0.057936	13.96666667	2.69	0
2022-11-13T12:59:15.580Z	0.1224576	14.06	2.69	0
2022-11-13T13:00:08.520Z	-0.1819296	13.48	2.754	0
2022-11-13T13:01:01.460Z	0.167688	13.6	2.693333333	0
2022-11-13T13:01:54.400Z	-0.1148256	13.82	2.762	0
2022-11-13T13:02:47.340Z	-0.099756	13.975	2.75	0
2022-11-13T13:03:40.280Z	0.1611648	14.04	2.64	0
2022-11-13T13:04:33.220Z	0.352512	14.16666667	2.605	0
2022-11-13T13:05:26.160Z	0.548532	13.675	2.5625	0
2022-11-13T13:06:19.100Z	0.192852	13.525	2.56	0
2022-11-13T13:07:12.040Z	0.264384	13.7	2.628333333	0
2022-11-13T13:08:04.980Z	-0.119952	13.82	2.728	0
2022-11-13T13:08:57.920Z	0.0710208	13.62	2.696	0
2022-11-13T13:09:50.860Z	0.113328	13.88	2.658	0
2022-11-13T13:10:43.800Z	0.3940704	13.78	2.616	0
2022-11-13T13:11:36.740Z	0.5994144	13.88	2.536	0
2022-11-13T13:12:29.680Z	0.489168	14.1	2.582	0
2022-11-13T13:13:22.620Z	0.2264544	13.72	2.626	0
2022-11-13T13:14:15.560Z	0.038448	13.8	2.68	0
2022-11-13T13:15:08.500Z	0.1839168	14.52	2.658	0
2022-11-13T13:16:01.440Z	0.093	13.91666667	2.678333333	0
2022-11-13T13:16:54.380Z	0.0422496	14.16	2.692	0
2022-11-13T13:17:47.320Z	-0.0070848	14.02	2.718	0
2022-11-13T13:18:40.260Z	-0.0983232	14.1	2.756	0
2022-11-13T13:19:33.200Z	-0.109488	13.65	2.761666667	0
2022-11-13T13:20:26.140Z	0.224928	14.28	2.682	0
2022-11-13T13:21:19.080Z	0.165888	14.1	2.704	0
2022-11-13T13:22:12.020Z	0.28224	14.55	2.673333333	0
2022-11-13T13:23:04.960Z	0.2788416	13.98	2.704	0
2022-11-13T13:23:57.900Z	0.0269856	14	2.752	0
2022-11-13T13:24:50.840Z	-0.0080928	13.86	2.766	0
2022-11-13T13:25:43.780Z	0.24312	14.1	2.716666667	0
2022-11-13T13:26:36.720Z	0.2090592	13.96	2.724	0
2022-11-13T13:27:29.660Z	0.282816	14.24	2.734	0
2022-11-13T13:28:22.600Z	0.162264	14.06666667	2.753333333	0
2022-11-13T13:29:15.540Z	0.4188096	14.14	2.74	0
2022-11-13T13:30:08.480Z	0.1433664	14.08	2.816	0
2022-11-13T13:31:01.420Z	-0.105624	13.9	2.9	0
2022-11-13T13:31:54.360Z	-0.1177344	13.96	2.934	0
2022-11-13T13:32:47.300Z	-0.1262016	13.24	2.988	0
2022-11-13T13:33:40.240Z	-0.1731456	14.14	3.004	0

2022-11-13T13:34:33.180Z	0.1362	13.55	2.961666667	0
2022-11-13T13:35:26.120Z	0.0318528	13.72	3	0
2022-11-13T13:36:19.060Z	0.0775872	14	2.988	0
2022-11-13T13:37:12.000Z	0.033072	13.6	3.038333333	0
2022-11-13T13:38:04.940Z	-0.0059904	13.68	3.082	0
2022-11-13T13:38:57.880Z	-0.084816	13.62	3.14	0
2022-11-13T13:39:50.820Z	-0.162144	14.32	3.182	0
2022-11-13T13:40:43.760Z	-0.136512	13.48333333	3.226666667	0
2022-11-13T13:41:36.700Z	-0.0614016	13.98	3.232	0
2022-11-13T13:42:29.640Z	0.1288512	13.8	3.186	0
2022-11-13T13:43:22.580Z	0.705888	13.45	3.14	0
2022-11-13T13:44:15.520Z	0.0826272	13.36	3.272	0
2022-11-13T13:45:08.460Z	0.1982592	14	3.296	0
2022-11-13T13:46:01.400Z	0.130104	13.33333333	3.343333333	0
2022-11-13T13:46:54.340Z	-0.076176	13.8	3.45	0
2022-11-13T13:47:47.280Z	-0.0209088	13.44	3.476	0
2022-11-13T13:48:40.220Z	-0.209664	13.26	3.538	0
2022-11-13T13:49:33.160Z	-0.0054	13.5	3.56	0
2022-11-13T13:50:26.100Z	0.2657664	13.58	3.558	0
2022-11-13T13:51:19.040Z	-0.0391968	13.9	3.638	0
2022-11-13T13:52:11.980Z	0.067632	13.91666667	3.653333333	0
2022-11-13T13:53:04.920Z	-0.1240416	13.16	3.742	0
2022-11-13T13:53:57.860Z	-0.134208	13.14	3.78	0
2022-11-13T13:54:50.800Z	-0.0393984	13.56	3.812	0
2022-11-13T13:55:43.740Z	0.029976	13.55	3.833333333	0
2022-11-13T13:56:36.680Z	-0.0659232	13.68	3.9	0
2022-11-13T13:57:29.620Z	-0.053568	13.02	3.944	0
2022-11-13T13:58:22.560Z	0.126792	13.26666667	3.926666667	0
2022-11-13T13:59:15.500Z	0.0152928	13.42	4.012	0
2022-11-13T14:00:08.440Z	-0.0632448	12.78	4.066	0
2022-11-13T14:01:01.380Z	-0.16584	13.03333333	4.145	0
2022-11-13T14:01:54.320Z	0.01296	13.5	4.132	0
2022-11-13T14:02:47.260Z	0.0759456	13.4	4.186	0
2022-11-13T14:03:40.200Z	-0.132192	12.76	4.26	0
2022-11-13T14:04:33.140Z	0.075936	13.23333333	4.265	0
2022-11-13T14:05:26.080Z	0.1269216	12.86	4.344	0
2022-11-13T14:06:19.020Z	0.112032	13.38	4.386	0
2022-11-13T14:07:11.960Z	0.146136	12.73333333	4.418333333	0
2022-11-13T14:08:04.900Z	-0.0070848	12.96	4.552	0
2022-11-13T14:08:57.840Z	0.5294304	12.7	4.524	0
2022-11-13T14:09:50.780Z	0.356544	13	4.642	0
2022-11-13T14:10:43.720Z	0.397248	13.03333333	4.743333333	0
2022-11-13T14:11:36.660Z	0.1399104	12.42	4.86	0
2022-11-13T14:12:29.600Z	0.6109056	12.46	4.898	0
2022-11-13T14:13:22.540Z	0.407568	12.38333333	5.005	0
2022-11-13T14:14:15.480Z	0.7321248	12.6	5.12	0
2022-11-13T14:15:08.420Z	0.7255584	12.94	5.174	0
2022-11-13T14:16:01.360Z	1.036392	12.56666667	5.27	0
2022-11-13T14:16:54.300Z	0.7393824	12.42	5.384	0
2022-11-13T14:17:47.240Z	1.2303072	11.98	5.442	0
2022-11-13T14:18:40.180Z	0.4889952	12.5	5.624	0
2022-11-13T14:19:33.120Z	-0.01308	12.1	5.845	0
2022-11-13T14:20:26.060Z	0.6627168	12.1	5.896	0

2022-11-13T14:21:19.000Z	0.4180896	12.26	6.01	0
2022-11-13T14:22:11.940Z	0.99984	12.11666667	6.066666667	0
2022-11-13T14:23:04.880Z	0.5208192	11.88	6.216	0
2022-11-13T14:23:57.820Z	0.1704096	12.42	6.356	0
2022-11-13T14:24:50.760Z	0.2322432	12.02	6.452	0
2022-11-13T14:25:43.700Z	0.567672	11.5	6.498333333	0
2022-11-13T14:26:36.640Z	0.2296512	11.66	6.644	0
2022-11-13T14:27:29.580Z	0.5825952	11.42	6.7	0
2022-11-13T14:28:22.520Z	0.202008	11.53333333	6.795	0
2022-11-13T14:29:15.460Z	0.0022752	11.56	6.934	0
2022-11-13T14:30:08.400Z	0.5036832	11	6.982	0
2022-11-13T14:31:01.340Z	0.46668	11.71666667	7.045	0
2022-11-13T14:31:54.280Z	0.776448	11.46	7.11	0
2022-11-13T14:32:47.220Z	0.589248	11.28	7.16	0
2022-11-13T14:33:40.160Z	1.031328	11.11666667	7.211666667	0
2022-11-13T14:34:33.100Z	0.6491808	11.22	7.3	0
2022-11-13T14:35:26.040Z	0.3933504	11.6	7.39	0
2022-11-13T14:36:18.980Z	0.943632	10.86	7.4	0
2022-11-13T14:37:11.920Z	0.491088	11.36666667	7.533333333	0
2022-11-13T14:38:04.860Z	0.3277152	11.44	7.608	0
2022-11-13T14:38:57.800Z	0.6890112	11.24	7.68	0
2022-11-13T14:39:50.740Z	0.732288	11.28333333	7.695	0
2022-11-13T14:40:43.680Z	0.6789312	10.3	7.758	0
2022-11-13T14:41:36.620Z	0.134496	10.3	7.82	0
2022-11-13T14:42:29.560Z	0.0506016	10.92	7.9	0
2022-11-13T14:43:22.500Z	0.795216	11.35	7.906666667	0
2022-11-13T14:44:15.440Z	0.8362656	10.9	7.94	0
2022-11-13T14:45:08.380Z	0.6090048	10.98	8.032	0
2022-11-13T14:46:01.320Z	0.95028	10.7	8.071666667	0
2022-11-13T14:46:54.260Z	0.7200576	10.78	8.126	0
2022-11-13T14:47:47.200Z	0.64152	10.24	8.18	0
2022-11-13T14:48:40.140Z	0.983952	10.78	8.176	0
2022-11-13T14:49:33.080Z	0.830064	10.03333333	8.215	0
2022-11-13T14:50:26.020Z	1.3148928	10.2	8.238	0
2022-11-13T14:51:18.960Z	0.6717888	10.1	8.37	0
2022-11-13T14:52:11.900Z	0.710736	10.8	8.351666667	0
2022-11-13T14:53:04.840Z	0.16344	10.84	8.442	0
2022-11-13T14:53:57.780Z	0.1996416	11	8.528	0
2022-11-13T14:54:50.720Z	0.734832	10.42	8.504	0
2022-11-13T14:55:43.660Z	0.822024	10.21666667	8.53	0
2022-11-13T14:56:36.600Z	0.5508	10.8	8.506	0
2022-11-13T14:57:29.540Z	1.023552	10.28	8.588	0
2022-11-13T14:58:22.480Z	0.356424	10.91666667	8.631666667	0
2022-11-13T14:59:15.420Z	0.63288	10.14	8.64	0
2022-11-13T15:00:08.360Z	0.9138528	10.04	8.682	0
2022-11-13T15:01:01.300Z	0.84192	10.31666667	8.718333333	0
2022-11-13T15:01:54.240Z	1.4203872	10.94	8.714	0
2022-11-13T15:02:47.180Z	0.4214304	10.14	8.858	0
2022-11-13T15:03:40.120Z	0.641976	10.43333333	8.831666667	0
2022-11-13T15:04:33.060Z	0.3432096	10.12	8.962	0
2022-11-13T15:05:26.000Z	0.3296736	10.12	9.01	0
2022-11-13T15:06:18.940Z	0.47592	9.82	9.054	0
2022-11-13T15:07:11.880Z	0.1524	10.06666667	9.113333333	0

2022-11-13T15:08:04.820Z	0.4380768	10.02	9.174	0
2022-11-13T15:08:57.760Z	0.7171776	9.4	9.252	0
2022-11-13T15:09:50.700Z	0.431208	10.55	9.29	0
2022-11-13T15:10:43.640Z	0.9493056	10.02	9.32	0
2022-11-13T15:11:36.580Z	0.7439904	9.7	9.366	0
2022-11-13T15:12:29.520Z	0.9116064	9.94	9.47	0
2022-11-13T15:13:22.460Z	0.206832	10.11666667	9.561666667	0
2022-11-13T15:14:15.400Z	0.5447232	9.4	9.608	0
2022-11-13T15:15:08.340Z	0.7571808	9.9	9.65	0
2022-11-13T15:16:01.280Z	0.970944	10.05	9.701666667	0
2022-11-13T15:16:54.220Z	0.816768	9.2	9.728	0
2022-11-13T15:17:47.160Z	0.9190656	9.72	9.826	0
2022-11-13T15:18:40.100Z	0.823296	9.816666667	9.866666667	0
2022-11-13T15:19:33.040Z	0.8019648	9.6	9.936	0
2022-11-13T15:20:25.980Z	0.3699648	9.94	9.99	0
2022-11-13T15:21:18.920Z	0.7171488	9.64	10.004	0
2022-11-13T15:22:11.860Z	1.297104	9.866666667	9.993333333	0
2022-11-13T15:23:04.800Z	1.4026752	9.58	10.046	0
2022-11-13T15:23:57.740Z	1.5063264	9.7	10.06	0
2022-11-13T15:24:50.680Z	1.32732	9.066666667	10.13	0
2022-11-13T15:25:43.620Z	1.41336	8.92	10.148	0
2022-11-13T15:26:36.560Z	1.2173472	9.02	10.224	0
2022-11-13T15:27:29.500Z	0.7058016	8.94	10.262	0
2022-11-13T15:28:22.440Z	0.931104	9.2	10.28333333	0
2022-11-13T15:29:15.380Z	0.870588	9.775	10.34	0
2022-11-13T15:30:08.320Z	1.069632	9.8	10.372	0
2022-11-13T15:31:01.260Z	0.438048	8.6	10.47333333	0
2022-11-13T15:31:54.200Z	0.588624	8.166666667	10.51	0
2022-11-13T15:32:47.140Z	0.8762112	9.18	10.578	0
2022-11-13T15:33:40.080Z	0.287952	8.6	10.66166667	0
2022-11-13T15:34:33.020Z	1.1305152	8.96	10.696	0
2022-11-13T15:35:25.960Z	1.129608	8.375	10.6875	0
2022-11-13T15:36:18.900Z	1.659744	8.56	10.758	0
2022-11-13T15:37:11.840Z	1.339272	8.75	10.86166667	0
2022-11-13T15:38:04.780Z	1.185648	8.533333333	10.93	0
2022-11-13T15:38:57.720Z	0.9644832	8.94	10.942	0
2022-11-13T15:39:50.660Z	1.178256	8.983333333	11	0
2022-11-13T15:40:43.600Z	0.84312	8.65	11.0825	0
2022-11-13T15:41:36.540Z	1.2426912	8.62	11.01	0
2022-11-13T15:42:29.480Z	1.0872576	8.86	11.11	0
2022-11-13T15:43:22.420Z	0.747072	8.46	11.178	0
2022-11-13T15:44:15.360Z	1.023192	8.775	11.1825	0
2022-11-13T15:45:08.300Z	0.4984704	8.64	11.206	0
2022-11-13T15:46:01.240Z	1.341168	8.8	11.23166667	0
2022-11-13T15:46:54.180Z	0.8886528	8.18	11.278	0
2022-11-13T15:47:47.120Z	1.129824	9.18	11.284	0
2022-11-13T15:48:40.060Z	0.802656	8.78	11.308	0
2022-11-13T15:49:33.000Z	0.6288	8.6	11.36166667	0
2022-11-13T15:50:25.940Z	0.8573184	8.52	11.372	0
2022-11-13T15:51:18.880Z	0.4915008	8.78	11.356	0
2022-11-13T15:52:11.820Z	0.601752	8.65	11.375	0
2022-11-13T15:53:04.760Z	0.9877536	8.68	11.4	0
2022-11-13T15:53:57.700Z	1.247472	8.34	11.338	0

2022-11-13T15:54:50.640Z	1.3632192	8.92	11.346	0
2022-11-13T15:55:43.580Z	1.197072	8.88	11.408	0
2022-11-13T15:56:36.520Z	0.916272	8.58	11.432	0
2022-11-13T15:57:29.460Z	0.71352	8.75	11.4425	0
2022-11-13T15:58:22.400Z	0.235584	8.44	11.482	0
2022-11-13T15:59:15.340Z	0.40392	8.76	11.512	0
2022-11-13T16:00:08.280Z	0.9584064	8.3	11.42	0
2022-11-13T16:01:01.220Z	1.104048	8.55	11.43833333	0
2022-11-13T16:01:54.160Z	1.0414656	8.64	11.462	0
2022-11-13T16:02:47.100Z	1.3632192	8.38	11.376	0
2022-11-13T16:03:40.040Z	0.9932256	8.34	11.462	0
2022-11-13T16:04:32.980Z	1.385448	8.266666667	11.425	0
2022-11-13T16:05:25.920Z	0.7356384	9.18	11.518	0
2022-11-13T16:06:18.860Z	0.7113888	8.06	11.492	0
2022-11-13T16:07:11.800Z	0.452472	8.45	11.55333333	0
2022-11-13T16:08:04.740Z	0.9640512	8.16	11.514	0
2022-11-13T16:08:57.680Z	0.8741952	8.1	11.514	0
2022-11-13T16:09:50.620Z	0.921216	8.283333333	11.55666667	0
2022-11-13T16:10:43.560Z	0.8922816	8.52	11.556	0
2022-11-13T16:11:36.500Z	0.7371072	8.1	11.642	0
2022-11-13T16:12:29.440Z	0.5441184	7.94	11.668	0
2022-11-13T16:13:22.380Z	0.301848	8.9	11.73833333	0
2022-11-13T16:14:15.320Z	0.1367424	8.6	11.718	0
2022-11-13T16:15:08.260Z	0.3632256	8.12	11.798	0
2022-11-13T16:16:01.200Z	0.923256	8.716666667	11.745	0
2022-11-13T16:16:54.140Z	1.2392064	8.1	11.722	0
2022-11-13T16:17:47.080Z	1.0043712	8.5	11.772	0
2022-11-13T16:18:40.020Z	1.29816	8.48	11.756	0
2022-11-13T16:19:32.960Z	1.067736	8.366666667	11.77333333	0
2022-11-13T16:20:25.900Z	0.839232	8.24	11.826	0
2022-11-13T16:21:18.840Z	1.0747584	8.08	11.828	0
2022-11-13T16:22:11.780Z	1.516032	8.266666667	11.81666667	0
2022-11-13T16:23:04.720Z	2.1369024	8.24	11.804	0
2022-11-13T16:23:57.660Z	1.917936	8.14	11.87	0
2022-11-13T16:24:50.600Z	1.352832	8.25	11.92	0
2022-11-13T16:25:43.540Z	0.6820704	8.14	12.032	0
2022-11-13T16:26:36.480Z	0.2253024	7.84	12.112	0
2022-11-13T16:27:29.420Z	0.36792	8.02	12.1	0
2022-11-13T16:28:22.360Z	0.279264	7.466666667	12.17666667	0
2022-11-13T16:29:15.300Z	0.6529536	8.16	12.152	0
2022-11-13T16:30:08.240Z	1.4325696	8.28	12.096	0
2022-11-13T16:31:01.180Z	1.602072	8.166666667	12.095	0
2022-11-13T16:31:54.120Z	2.0831616	8.4	12.114	0
2022-11-13T16:32:47.060Z	2.0820384	7.98	12.148	0
2022-11-13T16:33:40.000Z	1.6983072	7.42	12.224	0
2022-11-13T16:34:32.940Z	1.0872	7.766666667	12.33	0
2022-11-13T16:35:25.880Z	0.9186624	7.1	12.428	0
2022-11-13T16:36:18.820Z	0.2355264	8.28	12.526	0
2022-11-13T16:37:11.760Z	0.693216	7.566666667	12.53	0
2022-11-13T16:38:04.700Z	0.507744	7.82	12.616	0
2022-11-13T16:38:57.640Z	0.289872	8.2	12.696	0
2022-11-13T16:39:50.580Z	0.688656	7.216666667	12.67833333	0
2022-11-13T16:40:43.520Z	1.0954944	7.9	12.678	0

2022-11-13T16:41:36.460Z	0.7971552	7.62	12.794	0
2022-11-13T16:42:29.400Z	0.97848	7.84	12.832	0
2022-11-13T16:43:22.340Z	1.228272	7.433333333	12.85166667	0
2022-11-13T16:44:15.280Z	1.4733504	7.4	12.858	0
2022-11-13T16:45:08.220Z	1.941696	7.58	12.878	0
2022-11-13T16:46:01.160Z	1.311528	7.266666667	12.93333333	0
2022-11-13T16:46:54.100Z	1.368144	7.6	12.994	0
2022-11-13T16:47:47.040Z	1.5503328	6.8	13.044	0
2022-11-13T16:48:39.980Z	1.0870272	7.14	13.132	0
2022-11-13T16:49:32.920Z	1.18476	7.7	13.16666667	0
2022-11-13T16:50:25.860Z	0.7638912	7.9	13.28	0
2022-11-13T16:51:18.800Z	0.3996	6.68	13.32	0
2022-11-13T16:52:11.740Z	0.173784	7.95	13.39166667	0
2022-11-13T16:53:04.680Z	-0.0334944	7.22	13.468	0
2022-11-13T16:53:57.620Z	0.2279232	7.12	13.504	0
2022-11-13T16:54:50.560Z	0.881784	7.35	13.48	0
2022-11-13T16:55:43.500Z	1.1285856	7.64	13.46	0
2022-11-13T16:56:36.440Z	1.1270304	7.64	13.5	0
2022-11-13T16:57:29.380Z	1.3993632	7.04	13.526	0
2022-11-13T16:58:22.320Z	0.695952	7.05	13.63666667	0
2022-11-13T16:59:15.260Z	0.8191872	7.54	13.696	0
2022-11-13T17:00:08.200Z	0.81792	7.12	13.694	0
2022-11-13T17:01:01.140Z	1.030752	7.1	13.72	0
2022-11-13T17:01:54.080Z	1.0601568	6.66	13.774	0
2022-11-13T17:02:47.020Z	0.7298784	6.88	13.84	0
2022-11-13T17:03:39.960Z	0.7462944	6.84	13.85	0
2022-11-13T17:04:32.900Z	0.9444	6.516666667	13.92	0
2022-11-13T17:05:25.840Z	0.8053344	6.78	13.938	0
2022-11-13T17:06:18.780Z	1.3322592	6.94	13.918	0
2022-11-13T17:07:11.720Z	1.161576	6.75	13.99	0
2022-11-13T17:08:04.660Z	1.735416	6.8	14.005	0



Test Report

Start Date: Saturday, November 12th, 2022, 12:58 PM MST
End Date: Sunday, November 13th, 2022, 10:08 AM MST
Device: VB100-0056
Well Licensee: NMOCD
Well Name: Fowler Hair #001
UWI: 30-025-11103
Well License Number: 30-025-11103
Surface Location: Lea County - Fowler Hair
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: 32.21920,-103.14020
Notes: Casing Rig Up - GTG

Flow Test

Average Flowrate

0.36

m3/d

2.79

g/ hour

Average Flow
Temperature**9.2**

°C

Average Flow
Pressure**10.2**

kPag

Flow Duration

21.2

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

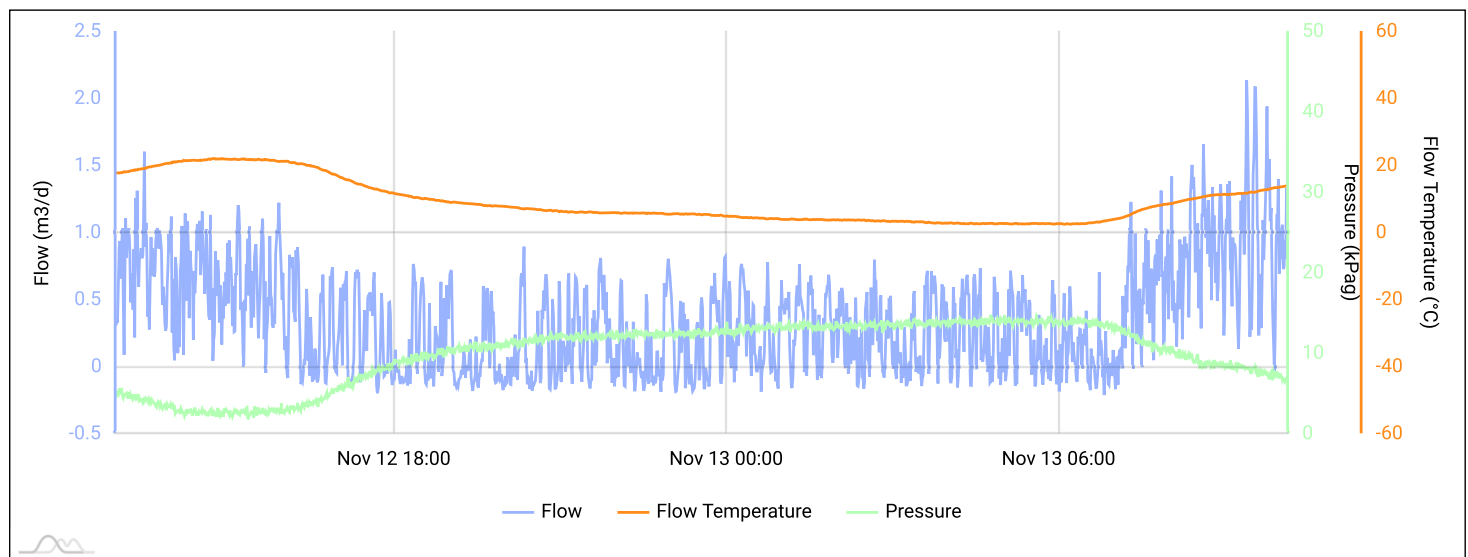
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



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.

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Well Done Foundation, Inc. / Ventbuster Interval Data

Interval Start Date: Sun Nov 13 2022 14:08:36 GMT+0000 (Coordinated Universal Time)

Interval End Date: Sun Nov 13 2022 17:08:10 GMT+0000 (Coordinated Universal Time)

Device: VB100-0056

Well Owner: Well Done Foundation Inc.

Service Provider: Well Done Foundation Inc.

Well Licensee: NMOCD

Well Name: Fowler Hair #001

UWI: 30-025-11103

Well License Number: 30-025-11103

Surface Location: Lea County - Fowler Hair

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: 32.2192 -103.1402

Notes: Casing Rig Up - GTG

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-11-13T14:08:43.481Z	0.111024	12.4	4.53	0
2022-11-13T14:08:50.962Z	0.40824	13	4.55	0
2022-11-13T14:08:58.443Z	0.237312	13	4.61	0
2022-11-13T14:09:13.405Z	0.179856	11.6	4.55	0
2022-11-13T14:09:20.886Z	0.414432	12.4	4.49	0
2022-11-13T14:09:28.367Z	0.765792	13	4.47	0
2022-11-13T14:09:43.329Z	1.04976	13.5	4.5	0
2022-11-13T14:09:50.810Z	0.905472	12.4	4.6	0
2022-11-13T14:09:58.291Z	0.352368	14.1	4.65	0
2022-11-13T14:10:13.253Z	-0.048528	12.4	4.68	0
2022-11-13T14:10:20.734Z	0.099648	13.2	4.64	0
2022-11-13T14:10:28.215Z	0.47376	12.9	4.64	0
2022-11-13T14:10:43.177Z	0.80208	11.8	4.59	0
2022-11-13T14:10:50.658Z	0.732096	14	4.74	0
2022-11-13T14:10:58.139Z	0.564048	12.9	4.72	0
2022-11-13T14:11:13.101Z	0.314784	12.6	4.77	0
2022-11-13T14:11:20.582Z	0.010944	12.9	4.8	0
2022-11-13T14:11:28.063Z	-0.040464	14	4.84	0
2022-11-13T14:11:43.025Z	0.011664	12	4.79	0
2022-11-13T14:11:50.506Z	0.213408	13.1	4.85	0
2022-11-13T14:11:57.987Z	0.143712	11.4	4.91	0
2022-11-13T14:12:12.949Z	-0.013248	12.5	4.93	0
2022-11-13T14:12:20.430Z	0.344016	13.1	4.82	0
2022-11-13T14:12:27.911Z	0.539856	11.6	4.92	0
2022-11-13T14:12:42.873Z	0.386496	12.8	4.93	0
2022-11-13T14:12:50.354Z	0.560304	11.9	4.87	0
2022-11-13T14:12:57.835Z	0.69768	13	4.87	0
2022-11-13T14:13:12.797Z	0.870192	13	4.9	0
2022-11-13T14:13:20.278Z	0.929952	12.7	4.87	0
2022-11-13T14:13:27.759Z	0.788976	13.2	4.99	0
2022-11-13T14:13:42.721Z	0.446544	12.1	5.04	0
2022-11-13T14:13:50.202Z	-0.028368	11.8	5.08	0
2022-11-13T14:13:57.683Z	-0.055296	11.8	5.09	0
2022-11-13T14:14:12.645Z	0.3636	12.7	4.96	0
2022-11-13T14:14:20.126Z	1.284912	13.5	4.9	0

2022-11-13T14:14:27.607Z	1.25352	12.3	5.12	0
2022-11-13T14:14:42.569Z	0.734688	12.3	5.15	0
2022-11-13T14:14:50.050Z	0.226512	12.6	5.2	0
2022-11-13T14:14:57.531Z	0.160992	12.3	5.23	0
2022-11-13T14:15:12.493Z	0.259632	12.9	5.16	0
2022-11-13T14:15:19.974Z	0.594144	13.1	5.11	0
2022-11-13T14:15:27.455Z	0.91584	12	5.18	0
2022-11-13T14:15:42.417Z	1.11456	12.5	5.18	0
2022-11-13T14:15:49.898Z	0.743616	14.2	5.24	0
2022-11-13T14:15:57.379Z	0.90792	11.4	5.18	0
2022-11-13T14:16:12.341Z	1.05696	12.8	5.24	0
2022-11-13T14:16:19.822Z	1.080144	11.6	5.23	0
2022-11-13T14:16:27.303Z	1.22688	12.2	5.23	0
2022-11-13T14:16:42.265Z	1.064016	13.8	5.41	0
2022-11-13T14:16:49.746Z	0.882432	13.6	5.33	0
2022-11-13T14:16:57.227Z	0.974448	11.9	5.3	0
2022-11-13T14:17:12.189Z	0.940752	12.7	5.35	0
2022-11-13T14:17:19.670Z	0.859536	13	5.44	0
2022-11-13T14:17:27.151Z	0.455472	12.7	5.41	0
2022-11-13T14:17:42.113Z	0.466704	11.8	5.42	0
2022-11-13T14:17:49.594Z	0.913824	12.1	5.36	0
2022-11-13T14:17:57.075Z	1.42704	12.6	5.36	0
2022-11-13T14:18:12.037Z	1.421856	10.9	5.41	0
2022-11-13T14:18:19.518Z	1.186704	12.3	5.56	0
2022-11-13T14:18:26.999Z	1.202112	12	5.52	0
2022-11-13T14:18:41.961Z	0.698832	11.7	5.66	0
2022-11-13T14:18:49.442Z	0.385056	13.1	5.64	0
2022-11-13T14:18:56.923Z	0.234288	12.3	5.66	0
2022-11-13T14:19:11.885Z	0.627408	13.4	5.52	0
2022-11-13T14:19:19.366Z	0.499392	12	5.64	0
2022-11-13T14:19:26.847Z	0.248688	12.8	5.81	0
2022-11-13T14:19:41.809Z	0.053712	11.4	5.83	0
2022-11-13T14:19:49.290Z	-0.027216	13	5.82	0
2022-11-13T14:19:56.771Z	-0.099504	11.9	5.83	0
2022-11-13T14:20:11.733Z	-0.16056	11.9	5.88	0
2022-11-13T14:20:19.214Z	-0.0936	11.6	5.9	0
2022-11-13T14:20:26.695Z	0.100944	12.1	5.81	0
2022-11-13T14:20:41.657Z	0.60264	12.1	5.86	0
2022-11-13T14:20:49.138Z	1.013184	12.7	5.86	0
2022-11-13T14:20:56.619Z	0.833616	11.5	5.98	0
2022-11-13T14:21:11.581Z	0.7632	12.1	5.97	0
2022-11-13T14:21:19.062Z	0.678528	13.5	5.95	0
2022-11-13T14:21:26.543Z	0.423504	13.2	5.98	0
2022-11-13T14:21:41.505Z	0.44424	12	6.05	0
2022-11-13T14:21:48.986Z	0.325728	10.9	6.07	0
2022-11-13T14:21:56.467Z	0.218448	11.7	6	0
2022-11-13T14:22:11.429Z	0.842112	13.1	6	0
2022-11-13T14:22:18.910Z	1.204416	12.5	6.04	0
2022-11-13T14:22:26.391Z	1.033056	10.8	6.02	0
2022-11-13T14:22:41.353Z	1.15848	12.8	6.07	0
2022-11-13T14:22:48.834Z	0.862272	11.9	6.13	0
2022-11-13T14:22:56.315Z	0.898704	11.6	6.14	0
2022-11-13T14:23:11.277Z	0.483984	11.6	6.22	0
2022-11-13T14:23:18.758Z	0.165888	12.5	6.17	0
2022-11-13T14:23:33.720Z	0.06912	11.3	6.21	0

2022-11-13T14:23:41.201Z	0.701136	11.9	6.21	0
2022-11-13T14:23:48.682Z	1.183968	12.1	6.27	0
2022-11-13T14:23:56.163Z	0.43776	13	6.26	0
2022-11-13T14:24:11.125Z	0.004176	11.9	6.32	0
2022-11-13T14:24:18.606Z	0.056016	12.7	6.39	0
2022-11-13T14:24:26.087Z	0.20664	12.1	6.39	0
2022-11-13T14:24:41.049Z	0.147456	12.4	6.42	0
2022-11-13T14:24:48.530Z	-0.00216	12.6	6.42	0
2022-11-13T14:24:56.011Z	-0.073728	12.3	6.47	0
2022-11-13T14:25:10.973Z	0.356832	11.5	6.39	0
2022-11-13T14:25:18.454Z	0.540288	12	6.5	0
2022-11-13T14:25:33.416Z	0.339984	11.7	6.48	0
2022-11-13T14:25:40.897Z	0.472896	11.7	6.43	0
2022-11-13T14:25:48.378Z	0.772128	12	6.46	0
2022-11-13T14:25:55.859Z	0.443376	12	6.5	0
2022-11-13T14:26:10.821Z	0.45432	10.3	6.51	0
2022-11-13T14:26:18.302Z	0.72576	10.8	6.49	0
2022-11-13T14:26:25.783Z	0.537552	12.2	6.6	0
2022-11-13T14:26:40.745Z	0.203904	11.9	6.63	0
2022-11-13T14:26:48.226Z	0.093312	11.6	6.66	0
2022-11-13T14:26:55.707Z	0.037152	11.1	6.62	0
2022-11-13T14:27:10.669Z	0.281232	11.3	6.64	0
2022-11-13T14:27:18.150Z	0.532656	12.4	6.67	0
2022-11-13T14:27:33.112Z	0.93096	10.4	6.61	0
2022-11-13T14:27:40.593Z	0.754416	11.8	6.74	0
2022-11-13T14:27:48.074Z	0.340416	11.3	6.74	0
2022-11-13T14:27:55.555Z	0.41616	12.1	6.68	0
2022-11-13T14:28:10.517Z	0.471024	11.5	6.73	0
2022-11-13T14:28:17.998Z	0.268416	11	6.79	0
2022-11-13T14:28:32.960Z	-0.047232	11	6.78	0
2022-11-13T14:28:40.441Z	0.2916	12.4	6.75	0
2022-11-13T14:28:47.922Z	0.366336	10.9	6.79	0
2022-11-13T14:29:02.884Z	0.2052	12.1	6.8	0
2022-11-13T14:29:10.365Z	0.127728	11.8	6.86	0
2022-11-13T14:29:17.846Z	0.29808	11.2	6.93	0
2022-11-13T14:29:32.808Z	-0.024768	12	6.92	0
2022-11-13T14:29:40.289Z	-0.06408	12	6.98	0
2022-11-13T14:29:47.770Z	-0.109872	10.6	6.9	0
2022-11-13T14:30:02.732Z	-0.087984	12	6.94	0
2022-11-13T14:30:10.213Z	0.400464	10	6.99	0
2022-11-13T14:30:17.694Z	0.982368	11.4	6.92	0
2022-11-13T14:30:32.656Z	0.42336	11.4	6.96	0
2022-11-13T14:30:40.137Z	0.253728	11.4	7.03	0
2022-11-13T14:30:47.618Z	0.458496	10.8	7.01	0
2022-11-13T14:31:02.580Z	0.64008	11.6	7.05	0
2022-11-13T14:31:10.061Z	0.299376	11.4	7.1	0
2022-11-13T14:31:17.542Z	-0.115056	11.9	7.1	0
2022-11-13T14:31:32.504Z	0.223776	12.2	7	0
2022-11-13T14:31:39.985Z	0.66312	11.9	7.01	0
2022-11-13T14:31:47.466Z	1.088784	11.3	7.01	0
2022-11-13T14:32:02.428Z	1.066032	11.8	7.13	0
2022-11-13T14:32:09.909Z	0.787248	11.6	7.07	0
2022-11-13T14:32:17.390Z	0.928512	11.3	7.02	0
2022-11-13T14:32:32.352Z	0.792288	11.3	7.14	0
2022-11-13T14:32:39.833Z	0.30816	11.3	7.19	0

2022-11-13T14:32:47.314Z	0.099504	11.5	7.17	0
2022-11-13T14:33:02.276Z	0.415728	11.5	7.2	0
2022-11-13T14:33:09.757Z	0.708912	11.8	7.2	0
2022-11-13T14:33:17.238Z	0.674928	11.2	7.1	0
2022-11-13T14:33:32.200Z	1.047168	10.4	7.13	0
2022-11-13T14:33:39.681Z	1.251936	12.9	7.19	0
2022-11-13T14:33:47.162Z	1.013184	10.6	7.22	0
2022-11-13T14:34:02.124Z	0.669888	11.5	7.26	0
2022-11-13T14:34:09.605Z	0.750384	10	7.18	0
2022-11-13T14:34:17.086Z	1.117296	10.3	7.15	0
2022-11-13T14:34:32.048Z	1.38528	11.4	7.27	0
2022-11-13T14:34:39.529Z	0.971424	10.6	7.34	0
2022-11-13T14:34:47.010Z	0.547056	12.5	7.33	0
2022-11-13T14:35:01.972Z	0.428544	11.7	7.28	0
2022-11-13T14:35:09.453Z	0.543312	10.5	7.28	0
2022-11-13T14:35:16.934Z	0.755568	10.8	7.27	0
2022-11-13T14:35:31.896Z	0.792288	11.7	7.37	0
2022-11-13T14:35:39.377Z	0.534096	11.4	7.32	0
2022-11-13T14:35:46.858Z	0.119376	10.5	7.43	0
2022-11-13T14:36:01.820Z	0.175248	11.6	7.43	0
2022-11-13T14:36:09.301Z	0.345744	12.8	7.4	0
2022-11-13T14:36:16.782Z	1.06488	12.2	7.28	0
2022-11-13T14:36:31.744Z	1.721664	9.6	7.33	0
2022-11-13T14:36:39.225Z	1.150272	10.7	7.51	0
2022-11-13T14:36:46.706Z	0.548496	10.5	7.41	0
2022-11-13T14:37:01.668Z	0.232848	11.3	7.47	0
2022-11-13T14:37:09.149Z	0.475776	11.9	7.44	0
2022-11-13T14:37:16.630Z	0.880272	11.3	7.48	0
2022-11-13T14:37:31.592Z	0.900576	11.8	7.57	0
2022-11-13T14:37:39.073Z	0.243504	11	7.61	0
2022-11-13T14:37:46.554Z	0.281232	11.5	7.57	0
2022-11-13T14:38:01.516Z	0.165168	10.7	7.53	0
2022-11-13T14:38:08.997Z	0.427104	11.5	7.47	0
2022-11-13T14:38:16.478Z	0.554832	11.5	7.67	0
2022-11-13T14:38:31.440Z	0.527904	12.6	7.65	0
2022-11-13T14:38:38.921Z	0.057744	11.8	7.61	0
2022-11-13T14:38:46.402Z	0.070992	9.8	7.64	0
2022-11-13T14:39:01.364Z	0.510624	10.9	7.65	0
2022-11-13T14:39:08.845Z	0.740592	10.6	7.72	0
2022-11-13T14:39:16.326Z	0.900432	11.5	7.62	0
2022-11-13T14:39:31.288Z	0.705744	11.2	7.74	0
2022-11-13T14:39:38.769Z	0.587664	12	7.67	0
2022-11-13T14:39:46.250Z	0.82944	10.6	7.56	0
2022-11-13T14:40:01.212Z	1.022688	11.4	7.68	0
2022-11-13T14:40:08.693Z	0.795456	10.9	7.69	0
2022-11-13T14:40:16.174Z	0.845568	11.1	7.74	0
2022-11-13T14:40:31.136Z	0.631872	12	7.78	0
2022-11-13T14:40:38.617Z	0.268704	11.7	7.72	0
2022-11-13T14:40:46.098Z	0.592128	10.8	7.77	0
2022-11-13T14:41:01.060Z	0.906192	10.8	7.73	0
2022-11-13T14:41:08.541Z	0.423936	11.1	7.74	0
2022-11-13T14:41:16.022Z	0.631296	8.8	7.76	0
2022-11-13T14:41:30.984Z	0.841104	10	7.79	0
2022-11-13T14:41:38.465Z	0.223776	10.8	7.73	0
2022-11-13T14:41:45.946Z	0.156096	10	7.81	0

2022-11-13T14:42:00.908Z	0.158112	10.2	7.84	0
2022-11-13T14:42:08.389Z	0.009504	10	7.87	0
2022-11-13T14:42:15.870Z	0.124992	10.5	7.85	0
2022-11-13T14:42:30.832Z	0.044352	10.2	7.86	0
2022-11-13T14:42:38.313Z	-0.058608	10.8	7.89	0
2022-11-13T14:42:45.794Z	-0.090864	11.3	7.92	0
2022-11-13T14:43:00.756Z	-0.002592	11.9	7.9	0
2022-11-13T14:43:08.237Z	0.36072	10.4	7.93	0
2022-11-13T14:43:15.718Z	0.924048	11.3	7.85	0
2022-11-13T14:43:30.680Z	0.843264	11	7.97	0
2022-11-13T14:43:38.161Z	0.715248	11.8	7.92	0
2022-11-13T14:43:45.642Z	0.71712	11.5	7.89	0
2022-11-13T14:44:00.604Z	0.950112	12.1	7.9	0
2022-11-13T14:44:08.085Z	0.621504	10.4	7.91	0
2022-11-13T14:44:15.566Z	0.526608	11	7.96	0
2022-11-13T14:44:30.528Z	0.827568	10.1	7.9	0
2022-11-13T14:44:38.009Z	0.882576	11.8	7.92	0
2022-11-13T14:44:52.971Z	0.9288	10.7	7.99	0
2022-11-13T14:45:00.452Z	1.015776	10.9	7.93	0
2022-11-13T14:45:07.933Z	0.827424	11.2	8.08	0
2022-11-13T14:45:22.895Z	0.798048	10.4	8.05	0
2022-11-13T14:45:30.376Z	0.54648	11.8	8.02	0
2022-11-13T14:45:37.857Z	0.549648	10.9	8.02	0
2022-11-13T14:45:52.819Z	0.323424	10.6	7.99	0
2022-11-13T14:46:00.300Z	0.734976	11.5	7.93	0
2022-11-13T14:46:07.781Z	1.162656	11.2	8.03	0
2022-11-13T14:46:22.743Z	1.501056	9.5	8.14	0
2022-11-13T14:46:30.224Z	1.304352	10.3	8.05	0
2022-11-13T14:46:37.705Z	0.72792	11.7	8.19	0
2022-11-13T14:46:52.667Z	0.27072	10	8.09	0
2022-11-13T14:47:00.148Z	0.387648	10.3	8.07	0
2022-11-13T14:47:07.629Z	1.044144	10.6	8.07	0
2022-11-13T14:47:22.591Z	1.080432	11.4	8.19	0
2022-11-13T14:47:30.072Z	0.60264	11.1	8.22	0
2022-11-13T14:47:37.553Z	0.485424	10.5	8.08	0
2022-11-13T14:47:52.515Z	0.573408	10.8	8.15	0
2022-11-13T14:47:59.996Z	0.86976	8.6	8.21	0
2022-11-13T14:48:07.477Z	0.500256	10.2	8.2	0
2022-11-13T14:48:22.439Z	0.55584	10.5	8.13	0
2022-11-13T14:48:29.920Z	0.708336	11.1	8.21	0
2022-11-13T14:48:37.401Z	0.99576	10.5	8.17	0
2022-11-13T14:48:52.363Z	1.010304	11.6	8.11	0
2022-11-13T14:48:59.844Z	1.100736	9.7	8.2	0
2022-11-13T14:49:07.325Z	0.950976	10.8	8.18	0
2022-11-13T14:49:22.287Z	0.861984	11.3	8.22	0
2022-11-13T14:49:29.768Z	0.706896	9.6	8.21	0
2022-11-13T14:49:37.249Z	0.6768	10.8	8.25	0
2022-11-13T14:49:52.211Z	0.727632	9.6	8.26	0
2022-11-13T14:49:59.692Z	0.803088	9.3	8.21	0
2022-11-13T14:50:07.173Z	0.953424	10.2	8.19	0
2022-11-13T14:50:22.135Z	1.112544	10.7	8.17	0
2022-11-13T14:50:29.616Z	1.538064	9.9	8.14	0
2022-11-13T14:50:37.097Z	1.410048	10.7	8.22	0
2022-11-13T14:50:52.059Z	1.422	10.7	8.19	0
2022-11-13T14:50:59.540Z	1.209888	9.6	8.29	0

2022-11-13T14:51:07.021Z	0.994464	10.1	8.35	0
2022-11-13T14:51:21.983Z	0.60624	9.8	8.4	0
2022-11-13T14:51:29.464Z	0.795456	10.4	8.34	0
2022-11-13T14:51:36.945Z	1.032912	9.5	8.34	0
2022-11-13T14:51:51.907Z	0.59328	10.7	8.41	0
2022-11-13T14:51:59.388Z	0.331056	10.1	8.36	0
2022-11-13T14:52:06.869Z	0.085536	9.9	8.31	0
2022-11-13T14:52:21.831Z	0.36432	10.7	8.32	0
2022-11-13T14:52:29.312Z	0.705024	11.2	8.3	0
2022-11-13T14:52:36.793Z	0.74016	12.3	8.43	0
2022-11-13T14:52:51.755Z	1.057968	10.1	8.32	0
2022-11-13T14:52:59.236Z	1.311408	10.6	8.43	0
2022-11-13T14:53:06.717Z	0.62856	10.4	8.44	0
2022-11-13T14:53:21.679Z	0.133488	10.4	8.5	0
2022-11-13T14:53:29.160Z	0.026208	11.5	8.46	0
2022-11-13T14:53:36.641Z	-0.070272	11.8	8.39	0
2022-11-13T14:53:51.603Z	0.099216	10.1	8.42	0
2022-11-13T14:53:59.084Z	0.402912	10.6	8.45	0
2022-11-13T14:54:06.565Z	0.400464	12	8.55	0
2022-11-13T14:54:21.527Z	0.140256	10.6	8.59	0
2022-11-13T14:54:29.008Z	-0.085536	10.9	8.58	0
2022-11-13T14:54:36.489Z	0.140112	10.9	8.47	0
2022-11-13T14:54:51.451Z	0.429552	11.2	8.51	0
2022-11-13T14:54:58.932Z	0.356256	10.6	8.51	0
2022-11-13T14:55:06.413Z	0.35496	9.7	8.56	0
2022-11-13T14:55:21.375Z	1.030464	10.3	8.43	0
2022-11-13T14:55:28.856Z	1.502928	10.3	8.51	0
2022-11-13T14:55:43.818Z	1.194768	10.3	8.58	0
2022-11-13T14:55:51.299Z	0.70632	10.8	8.55	0
2022-11-13T14:55:58.780Z	0.61344	10.3	8.49	0
2022-11-13T14:56:06.261Z	0.790992	10.3	8.5	0
2022-11-13T14:56:21.223Z	0.775152	9.1	8.56	0
2022-11-13T14:56:28.704Z	0.851472	10.5	8.5	0
2022-11-13T14:56:36.185Z	0.6408	11.9	8.52	0
2022-11-13T14:56:51.147Z	0.976032	11.4	8.48	0
2022-11-13T14:56:58.628Z	0.439056	10.8	8.49	0
2022-11-13T14:57:06.109Z	0.326448	10.5	8.5	0
2022-11-13T14:57:21.071Z	0.371664	9.4	8.54	0
2022-11-13T14:57:28.552Z	0.73008	11.1	8.62	0
2022-11-13T14:57:43.514Z	0.91944	9.4	8.66	0
2022-11-13T14:57:50.995Z	0.985968	9.9	8.47	0
2022-11-13T14:57:58.476Z	1.16424	9.7	8.62	0
2022-11-13T14:58:05.957Z	1.318032	11.3	8.57	0
2022-11-13T14:58:20.919Z	0.66168	10.8	8.65	0
2022-11-13T14:58:28.400Z	0.351216	9.6	8.66	0
2022-11-13T14:58:35.881Z	0.303984	11.9	8.53	0
2022-11-13T14:58:50.843Z	0.237744	10.8	8.63	0
2022-11-13T14:58:58.324Z	0.185616	11.1	8.71	0
2022-11-13T14:59:05.805Z	0.398304	11.3	8.61	0
2022-11-13T14:59:20.767Z	0.584928	10.5	8.63	0
2022-11-13T14:59:28.248Z	0.234576	10.5	8.67	0
2022-11-13T14:59:43.210Z	0.413856	8.8	8.62	0
2022-11-13T14:59:50.691Z	0.81864	10.2	8.62	0
2022-11-13T14:59:58.172Z	1.1124	10.7	8.66	0
2022-11-13T15:00:05.653Z	1.3536	10.4	8.6	0

2022-11-13T15:00:20.615Z	1.271232	9.3	8.69	0
2022-11-13T15:00:28.096Z	0.624096	11	8.76	0
2022-11-13T15:00:35.577Z	0.549072	9.9	8.69	0
2022-11-13T15:00:50.539Z	0.771264	9.6	8.67	0
2022-11-13T15:00:58.020Z	0.926784	10.4	8.66	0
2022-11-13T15:01:12.982Z	1.093824	10.7	8.64	0
2022-11-13T15:01:20.463Z	0.744448	9.3	8.81	0
2022-11-13T15:01:27.944Z	0.717552	10.1	8.71	0
2022-11-13T15:01:42.906Z	0.755856	11	8.72	0
2022-11-13T15:01:50.387Z	0.813024	10.4	8.77	0
2022-11-13T15:01:57.868Z	0.888336	11.5	8.7	0
2022-11-13T15:02:12.830Z	1.127664	10.1	8.67	0
2022-11-13T15:02:20.311Z	1.554624	10.9	8.67	0
2022-11-13T15:02:27.792Z	2.063952	11.5	8.65	0
2022-11-13T15:02:42.754Z	1.46736	10.7	8.88	0
2022-11-13T15:02:50.235Z	0.837792	9.8	8.8	0
2022-11-13T15:02:57.716Z	0.30024	9.8	8.88	0
2022-11-13T15:03:12.678Z	0.13176	9.2	8.92	0
2022-11-13T15:03:20.159Z	0.32112	11.5	8.83	0
2022-11-13T15:03:27.640Z	0.51624	10.4	8.86	0
2022-11-13T15:03:42.602Z	1.058688	10.9	8.79	0
2022-11-13T15:03:50.083Z	1.08144	10.1	8.77	0
2022-11-13T15:03:57.564Z	0.449712	10.6	8.78	0
2022-11-13T15:04:12.526Z	0.349776	9.8	8.81	0
2022-11-13T15:04:20.007Z	0.364032	11.2	8.92	0
2022-11-13T15:04:27.488Z	0.548208	10	8.92	0
2022-11-13T15:04:42.450Z	0.408672	8.6	8.94	0
2022-11-13T15:04:49.931Z	0.305424	10.6	8.98	0
2022-11-13T15:04:57.412Z	0.294912	10.3	8.9	0
2022-11-13T15:05:12.374Z	0.388656	11.1	8.96	0
2022-11-13T15:05:19.855Z	0.318384	10	9.03	0
2022-11-13T15:05:27.336Z	0.35712	10	8.97	0
2022-11-13T15:05:42.298Z	0.577296	10.3	9.01	0
2022-11-13T15:05:49.779Z	0.237024	10.3	9.03	0
2022-11-13T15:05:57.260Z	0.172224	10	8.99	0
2022-11-13T15:06:12.222Z	0.304704	10	9.05	0
2022-11-13T15:06:19.703Z	0.342288	10	8.96	0
2022-11-13T15:06:27.184Z	0.493056	9.7	9.03	0
2022-11-13T15:06:42.146Z	0.626544	10	9.08	0
2022-11-13T15:06:49.627Z	0.590544	9.7	9.05	0
2022-11-13T15:06:57.108Z	0.327168	9.7	9.15	0
2022-11-13T15:07:12.070Z	0.042912	10.8	9.08	0
2022-11-13T15:07:19.551Z	-0.136944	10	9.04	0
2022-11-13T15:07:27.032Z	0.258768	9.6	9.15	0
2022-11-13T15:07:41.994Z	0.382608	9.6	9.15	0
2022-11-13T15:07:49.475Z	0.12744	9.9	9.12	0
2022-11-13T15:07:56.956Z	0.239616	10.5	9.14	0
2022-11-13T15:08:11.918Z	0.566928	9.6	9.14	0
2022-11-13T15:08:19.399Z	0.91944	10.2	9.22	0
2022-11-13T15:08:26.880Z	0.633456	9.9	9.19	0
2022-11-13T15:08:41.842Z	0.001584	10.5	9.18	0
2022-11-13T15:08:49.323Z	0.068976	9.9	9.14	0
2022-11-13T15:08:56.804Z	0.335808	9.6	9.25	0
2022-11-13T15:09:11.766Z	0.848736	11	9.2	0
2022-11-13T15:09:19.247Z	0.959616	9.8	9.25	0

2022-11-13T15:09:26.728Z	0.9972	7.9	9.24	0
2022-11-13T15:09:41.690Z	0.444528	8.7	9.32	0
2022-11-13T15:09:49.171Z	0.297648	10.9	9.24	0
2022-11-13T15:09:56.652Z	0.295056	10.4	9.3	0
2022-11-13T15:10:11.614Z	0.278928	10.4	9.27	0
2022-11-13T15:10:19.095Z	0.292032	9.8	9.33	0
2022-11-13T15:10:26.576Z	0.594	10.6	9.32	0
2022-11-13T15:10:41.538Z	0.829584	11.2	9.28	0
2022-11-13T15:10:49.019Z	0.963792	10.6	9.26	0
2022-11-13T15:10:56.500Z	1.344816	10.6	9.25	0
2022-11-13T15:11:11.462Z	1.22832	10.6	9.29	0
2022-11-13T15:11:18.943Z	0.812736	8.9	9.38	0
2022-11-13T15:11:33.905Z	0.396864	9.4	9.42	0
2022-11-13T15:11:41.386Z	0.470304	10	9.37	0
2022-11-13T15:11:48.867Z	0.564624	8.6	9.39	0
2022-11-13T15:11:56.348Z	0.681408	9.7	9.41	0
2022-11-13T15:12:11.310Z	0.847728	9.7	9.35	0
2022-11-13T15:12:18.791Z	1.155888	10.5	9.31	0
2022-11-13T15:12:26.272Z	1.27728	8.8	9.36	0
2022-11-13T15:12:41.234Z	1.305504	9.7	9.51	0
2022-11-13T15:12:48.715Z	0.681696	10.5	9.51	0
2022-11-13T15:12:56.196Z	0.608832	10.8	9.45	0
2022-11-13T15:13:11.158Z	0.68472	9.9	9.52	0
2022-11-13T15:13:18.639Z	0.354528	10.8	9.53	0
2022-11-13T15:13:26.120Z	0.092016	8.8	9.57	0
2022-11-13T15:13:41.082Z	0.063216	9.1	9.57	0
2022-11-13T15:13:48.563Z	0.187488	11.3	9.6	0
2022-11-13T15:13:56.044Z	0.119376	10.2	9.6	0
2022-11-13T15:14:11.006Z	0.424368	10.5	9.5	0
2022-11-13T15:14:18.487Z	0.626688	9	9.59	0
2022-11-13T15:14:25.968Z	0.67032	9.9	9.6	0
2022-11-13T15:14:40.930Z	0.580608	10.4	9.65	0
2022-11-13T15:14:48.411Z	0.422208	9.3	9.6	0
2022-11-13T15:14:55.892Z	0.423792	8.4	9.6	0
2022-11-13T15:15:10.854Z	0.714384	10.7	9.59	0
2022-11-13T15:15:18.335Z	0.863136	9.3	9.55	0
2022-11-13T15:15:33.297Z	0.833328	10.4	9.69	0
2022-11-13T15:15:40.778Z	0.821376	10.4	9.7	0
2022-11-13T15:15:48.259Z	0.55368	8.7	9.72	0
2022-11-13T15:15:55.740Z	0.468864	9.8	9.76	0
2022-11-13T15:16:10.702Z	0.612576	10.3	9.61	0
2022-11-13T15:16:18.183Z	0.981648	11.2	9.67	0
2022-11-13T15:16:25.664Z	1.412928	8.9	9.7	0
2022-11-13T15:16:40.626Z	1.4328	10.6	9.67	0
2022-11-13T15:16:48.107Z	0.916848	9.5	9.8	0
2022-11-13T15:16:55.588Z	0.708192	8.6	9.66	0
2022-11-13T15:17:10.550Z	1.109664	9.7	9.62	0
2022-11-13T15:17:18.031Z	1.559952	8.3	9.8	0
2022-11-13T15:17:32.993Z	0.571392	9.4	9.81	0
2022-11-13T15:17:40.474Z	0.13464	10	9.75	0
2022-11-13T15:17:47.955Z	0.628848	9.1	9.84	0
2022-11-13T15:18:02.917Z	0.888048	10	9.78	0
2022-11-13T15:18:10.398Z	0.804096	10.5	9.84	0
2022-11-13T15:18:17.879Z	1.181232	9.1	9.77	0
2022-11-13T15:18:32.841Z	1.093104	9.9	9.9	0

2022-11-13T15:18:40.322Z	0.721008	9.4	9.89	0
2022-11-13T15:18:47.803Z	0.399456	9.9	9.9	0
2022-11-13T15:19:02.765Z	0.347616	9.9	9.88	0
2022-11-13T15:19:10.246Z	0.816192	10.2	9.8	0
2022-11-13T15:19:17.727Z	1.449504	9.9	9.83	0
2022-11-13T15:19:32.689Z	1.206	9.6	9.9	0
2022-11-13T15:19:40.170Z	0.846432	10.5	9.79	0
2022-11-13T15:19:47.651Z	0.770688	10.2	9.97	0
2022-11-13T15:20:02.613Z	0.942048	9.3	10.05	0
2022-11-13T15:20:10.094Z	0.739296	9.3	9.92	0
2022-11-13T15:20:17.575Z	0.71136	8.7	9.95	0
2022-11-13T15:20:32.537Z	0.65088	10.1	9.96	0
2022-11-13T15:20:40.018Z	0.291456	10.1	10	0
2022-11-13T15:20:47.499Z	0.209088	9.8	9.98	0
2022-11-13T15:21:02.461Z	0.299952	10.1	9.98	0
2022-11-13T15:21:09.942Z	0.398448	9.6	10.03	0
2022-11-13T15:21:17.423Z	0.49824	10.1	10.02	0
2022-11-13T15:21:32.385Z	0.743616	9.5	9.97	0
2022-11-13T15:21:39.866Z	0.716832	10.4	10.04	0
2022-11-13T15:21:47.347Z	0.735408	9.8	10.04	0
2022-11-13T15:22:02.309Z	0.891648	8.4	9.95	0
2022-11-13T15:22:09.790Z	0.817056	10.6	10.08	0
2022-11-13T15:22:17.271Z	1.285632	9.5	9.91	0
2022-11-13T15:22:32.233Z	1.6488	9.5	9.93	0
2022-11-13T15:22:39.714Z	1.66464	10.3	10.05	0
2022-11-13T15:22:47.195Z	1.407024	9.8	9.97	0
2022-11-13T15:23:02.157Z	0.959472	9.5	10.02	0
2022-11-13T15:23:09.638Z	1.110528	9.5	10.08	0
2022-11-13T15:23:17.119Z	1.374336	9.5	10.01	0
2022-11-13T15:23:32.081Z	1.513872	10	10.03	0
2022-11-13T15:23:39.562Z	1.669536	9.2	10.07	0
2022-11-13T15:23:47.043Z	1.345104	9.7	10.04	0
2022-11-13T15:24:02.005Z	1.53792	10	10.01	0
2022-11-13T15:24:09.486Z	1.413216	9.7	10.05	0
2022-11-13T15:24:16.967Z	1.546992	9.4	10.05	0
2022-11-13T15:24:31.929Z	1.608912	9.7	10.09	0
2022-11-13T15:24:39.410Z	1.424592	9.7	10.1	0
2022-11-13T15:24:46.891Z	1.543824	10	10.13	0
2022-11-13T15:25:01.853Z	1.645344	9.1	10.05	0
2022-11-13T15:25:09.334Z	1.35576	9.1	10.17	0
2022-11-13T15:25:16.815Z	1.441296	8	10.12	0
2022-11-13T15:25:31.777Z	1.207728	9.4	10.17	0
2022-11-13T15:25:39.258Z	0.769968	8.8	10.14	0
2022-11-13T15:25:46.739Z	0.9	8.8	10.11	0
2022-11-13T15:26:01.701Z	1.829376	9.1	10.09	0
2022-11-13T15:26:09.182Z	1.612224	8.8	10.25	0
2022-11-13T15:26:16.663Z	1.414224	9.4	10.18	0
2022-11-13T15:26:31.625Z	1.310976	8.5	10.11	0
2022-11-13T15:26:39.106Z	1.276272	9.1	10.14	0
2022-11-13T15:26:46.587Z	1.540512	9.1	10.14	0
2022-11-13T15:27:01.549Z	1.500624	8.8	10.32	0
2022-11-13T15:27:09.030Z	1.093248	8.8	10.26	0
2022-11-13T15:27:16.511Z	0.67608	9.3	10.26	0
2022-11-13T15:27:31.473Z	0.638208	9.3	10.25	0
2022-11-13T15:27:38.954Z	0.459216	9.1	10.24	0

2022-11-13T15:27:46.435Z	0.570528	8.2	10.26	0
2022-11-13T15:28:01.397Z	0.841968	8.8	10.21	0
2022-11-13T15:28:08.878Z	1.019088	9.3	10.35	0
2022-11-13T15:28:16.359Z	1.06488	10.2	10.3	0
2022-11-13T15:28:31.321Z	0.960336	8.7	10.29	0
2022-11-13T15:28:38.802Z	0.705312	9	10.33	0
2022-11-13T15:28:46.283Z	0.729792	8.7	10.25	0
2022-11-13T15:29:01.245Z	1.001664	9.9	10.24	0
2022-11-13T15:29:08.726Z	1.12464	8.7	10.29	0
2022-11-13T15:29:16.207Z	0.787104	9.6	10.37	0
2022-11-13T15:29:38.650Z	1.057968	9.3	10.13	0
2022-11-13T15:29:46.131Z	0.990864	10.4	10.42	0
2022-11-13T15:30:01.093Z	0.646416	9.8	10.44	0
2022-11-13T15:30:08.574Z	0.79704	10.1	10.29	0
2022-11-13T15:30:16.055Z	1.140912	10.1	10.32	0
2022-11-13T15:30:31.017Z	0.999072	10.6	10.42	0
2022-11-13T15:30:38.498Z	1.168848	9	10.33	0
2022-11-13T15:30:45.979Z	1.242288	9.2	10.5	0
2022-11-13T15:31:00.941Z	1.150128	8.4	10.46	0
2022-11-13T15:31:08.422Z	0.713232	8.1	10.44	0
2022-11-13T15:31:15.903Z	0.28728	9.5	10.41	0
2022-11-13T15:31:30.865Z	0.076608	7.8	10.53	0
2022-11-13T15:31:38.346Z	0.046944	8.9	10.51	0
2022-11-13T15:31:45.827Z	0.354096	8.9	10.49	0
2022-11-13T15:32:00.789Z	0.525456	9.2	10.56	0
2022-11-13T15:32:30.713Z	0.261216	7.8	10.46	0
2022-11-13T15:32:38.194Z	0.9792	7.5	10.51	0
2022-11-13T15:32:45.675Z	1.95624	10	10.5	0
2022-11-13T15:33:00.637Z	1.049328	10.8	10.52	0
2022-11-13T15:33:08.118Z	0.553824	8.3	10.59	0
2022-11-13T15:33:15.599Z	0.264672	9.1	10.62	0
2022-11-13T15:33:30.561Z	0.556992	7.7	10.66	0
2022-11-13T15:33:38.042Z	0.283392	7.7	10.6	0
2022-11-13T15:33:45.523Z	0.170496	9.1	10.68	0
2022-11-13T15:34:00.485Z	0.125568	8.3	10.65	0
2022-11-13T15:34:07.966Z	0.208512	9.7	10.65	0
2022-11-13T15:34:22.928Z	0.274608	8.6	10.78	0
2022-11-13T15:34:30.409Z	0.665136	8.2	10.61	0
2022-11-13T15:34:37.890Z	1.052928	9.1	10.7	0
2022-11-13T15:34:52.852Z	1.019376	8.8	10.74	0
2022-11-13T15:35:00.333Z	0.964944	8.8	10.7	0
2022-11-13T15:35:07.814Z	1.248912	8.5	10.68	0
2022-11-13T15:35:22.776Z	1.366416	9.6	10.66	0
2022-11-13T15:35:37.738Z	1.34136	8.5	10.51	0
2022-11-13T15:35:52.700Z	1.058112	8.4	10.81	0
2022-11-13T15:36:00.181Z	1.070784	8.4	10.68	0
2022-11-13T15:36:07.662Z	1.048176	8.2	10.75	0
2022-11-13T15:36:22.624Z	1.528128	8.1	10.79	0
2022-11-13T15:36:30.105Z	1.400112	8.4	10.74	0
2022-11-13T15:36:37.586Z	1.2744	9.5	10.76	0
2022-11-13T15:36:52.548Z	1.726128	8.4	10.78	0
2022-11-13T15:37:00.029Z	2.369952	8.4	10.72	0
2022-11-13T15:37:07.510Z	1.61352	9.5	10.91	0
2022-11-13T15:37:22.472Z	1.49832	8.4	10.76	0
2022-11-13T15:37:29.953Z	1.4436	9.2	10.79	0

2022-11-13T15:37:37.434Z	1.81512	8.4	10.82	0
2022-11-13T15:37:52.396Z	1.050624	8.4	10.97	0
2022-11-13T15:37:59.877Z	0.614448	8.6	10.92	0
2022-11-13T15:38:29.801Z	1.472688	8.1	10.84	0
2022-11-13T15:38:37.282Z	1.245312	8.3	10.93	0
2022-11-13T15:38:52.244Z	0.838944	9.2	11.02	0
2022-11-13T15:38:59.725Z	0.705024	8.3	10.97	0
2022-11-13T15:39:07.206Z	0.947952	9.2	10.89	0
2022-11-13T15:39:22.168Z	1.00008	10	10.98	0
2022-11-13T15:39:29.649Z	1.146096	8.9	10.92	0
2022-11-13T15:39:37.130Z	1.023264	8.3	10.95	0
2022-11-13T15:39:52.092Z	1.02168	8.9	10.93	0
2022-11-13T15:39:59.573Z	0.964656	8.3	10.98	0
2022-11-13T15:40:07.054Z	1.55304	9.7	10.92	0
2022-11-13T15:40:22.016Z	1.73736	9.4	11.02	0
2022-11-13T15:40:29.497Z	1.153296	9.1	11.07	0
2022-11-13T15:40:36.978Z	0.639504	8.5	11.08	0
2022-11-13T15:40:51.940Z	0.957744	9.1	11.01	0
2022-11-13T15:40:59.421Z	0.859824	8.2	11.15	0
2022-11-13T15:41:06.902Z	0.872496	8.5	11.03	0
2022-11-13T15:41:21.864Z	0.682416	8.8	11.14	0
2022-11-13T15:41:36.826Z	0.746784	8	10.89	0
2022-11-13T15:41:51.788Z	1.526832	9.1	10.97	0
2022-11-13T15:41:59.269Z	1.61784	9.3	11.08	0
2022-11-13T15:42:06.750Z	1.368288	8.2	11.04	0
2022-11-13T15:42:21.712Z	0.953712	8.5	11.07	0
2022-11-13T15:42:29.193Z	1.292688	8.2	11.04	0
2022-11-13T15:42:36.674Z	1.166544	7.6	11.12	0
2022-11-13T15:42:51.636Z	0.749376	9.3	11.22	0
2022-11-13T15:42:59.117Z	0.96408	9.6	11.01	0
2022-11-13T15:43:06.598Z	1.2636	9.6	11.16	0
2022-11-13T15:43:21.560Z	0.818496	7.9	11.2	0
2022-11-13T15:43:29.041Z	0.402192	9.6	11.22	0
2022-11-13T15:43:36.522Z	0.549648	9	11.11	0
2022-11-13T15:43:51.484Z	0.898416	7.6	11.18	0
2022-11-13T15:43:58.965Z	1.066608	8.2	11.18	0
2022-11-13T15:44:28.889Z	0.863856	8.1	11.1	0
2022-11-13T15:44:36.370Z	0.834192	9.6	11.2	0
2022-11-13T15:44:51.332Z	1.312128	8.7	11.13	0
2022-11-13T15:44:58.813Z	1.082592	8.7	11.3	0
2022-11-13T15:45:06.294Z	0.40176	9.6	11.12	0
2022-11-13T15:45:21.256Z	-0.018	8.1	11.26	0
2022-11-13T15:45:28.737Z	0.21672	8.4	11.23	0
2022-11-13T15:45:36.218Z	0.765792	9	11.21	0
2022-11-13T15:45:51.180Z	1.12608	8.1	11.21	0
2022-11-13T15:45:58.661Z	1.348848	8.1	11.22	0
2022-11-13T15:46:06.142Z	1.17144	8.7	11.26	0
2022-11-13T15:46:21.104Z	1.224	8.1	11.28	0
2022-11-13T15:46:28.585Z	1.601136	8.6	11.15	0
2022-11-13T15:46:36.066Z	1.524384	9.2	11.17	0
2022-11-13T15:46:51.028Z	1.1772	10.1	11.31	0
2022-11-13T15:46:58.509Z	0.739152	8.4	11.26	0
2022-11-13T15:47:05.990Z	0.792864	7.5	11.26	0
2022-11-13T15:47:20.952Z	1.317168	8.6	11.3	0
2022-11-13T15:47:28.433Z	0.874656	8.1	11.29	0

2022-11-13T15:47:43.395Z	0.719424	8.3	11.28	0
2022-11-13T15:47:50.876Z	0.903312	8.9	11.23	0
2022-11-13T15:47:58.357Z	0.966816	7.8	11.34	0
2022-11-13T15:48:05.838Z	1.40688	9.5	11.24	0
2022-11-13T15:48:20.800Z	1.362528	10	11.3	0
2022-11-13T15:48:28.281Z	1.009584	9.7	11.31	0
2022-11-13T15:48:35.762Z	0.726048	9.5	11.27	0
2022-11-13T15:48:50.724Z	0.92232	8	11.19	0
2022-11-13T15:48:58.205Z	0.844704	8.6	11.37	0
2022-11-13T15:49:05.686Z	0.80712	9.5	11.29	0
2022-11-13T15:49:20.648Z	0.713088	8.3	11.42	0
2022-11-13T15:49:28.129Z	0.54432	8.6	11.34	0
2022-11-13T15:49:43.091Z	0.481248	8.9	11.42	0
2022-11-13T15:49:50.572Z	0.534096	8.6	11.38	0
2022-11-13T15:49:58.053Z	0.683136	8	11.29	0
2022-11-13T15:50:05.534Z	0.682416	9.2	11.37	0
2022-11-13T15:50:20.496Z	0.847584	8.3	11.37	0
2022-11-13T15:50:27.977Z	0.952128	8.9	11.35	0
2022-11-13T15:50:42.939Z	1.225584	7.7	11.37	0
2022-11-13T15:50:50.420Z	0.872064	8.6	11.39	0
2022-11-13T15:50:57.901Z	0.73872	8.3	11.35	0
2022-11-13T15:51:12.863Z	0.498096	9.1	11.4	0
2022-11-13T15:51:20.344Z	0.533952	8.3	11.41	0
2022-11-13T15:51:27.825Z	0.40752	8.9	11.35	0
2022-11-13T15:51:42.787Z	0.522144	8.9	11.3	0
2022-11-13T15:51:50.268Z	0.675504	8.6	11.47	0
2022-11-13T15:51:57.749Z	0.318384	9.2	11.25	0
2022-11-13T15:52:12.711Z	-0.040464	8.9	11.34	0
2022-11-13T15:52:20.192Z	-0.074304	8	11.44	0
2022-11-13T15:52:27.673Z	0.237024	8.9	11.46	0
2022-11-13T15:52:42.635Z	0.859392	8.6	11.31	0
2022-11-13T15:52:50.116Z	1.296	8.9	11.33	0
2022-11-13T15:52:57.597Z	1.332864	8.6	11.37	0
2022-11-13T15:53:12.559Z	1.185264	9.1	11.33	0
2022-11-13T15:53:20.040Z	1.112688	7.7	11.36	0
2022-11-13T15:53:27.521Z	1.172736	8.3	11.36	0
2022-11-13T15:53:42.483Z	0.944208	10	11.48	0
2022-11-13T15:53:49.964Z	0.523872	8.3	11.47	0
2022-11-13T15:53:57.445Z	0.666864	8.3	11.36	0
2022-11-13T15:54:12.407Z	1.05048	8.6	11.34	0
2022-11-13T15:54:19.888Z	1.473552	7.7	11.36	0
2022-11-13T15:54:27.369Z	1.569744	8.8	11.3	0
2022-11-13T15:54:42.331Z	1.47672	8.3	11.33	0
2022-11-13T15:54:49.812Z	1.630512	9.1	11.34	0
2022-11-13T15:54:57.293Z	1.521936	8.8	11.36	0
2022-11-13T15:55:12.255Z	1.25352	10.2	11.4	0
2022-11-13T15:55:19.736Z	1.002096	8	11.37	0
2022-11-13T15:55:42.179Z	1.408032	8.5	11.26	0
2022-11-13T15:55:49.660Z	1.159056	9.1	11.46	0
2022-11-13T15:55:57.141Z	0.876096	8	11.5	0
2022-11-13T15:56:12.103Z	0.843984	9.7	11.38	0
2022-11-13T15:56:19.584Z	1.181808	8.8	11.37	0
2022-11-13T15:56:27.065Z	1.924416	8.8	11.33	0
2022-11-13T15:56:42.027Z	1.488816	7.7	11.46	0
2022-11-13T15:56:49.508Z	1.094832	8	11.32	0

2022-11-13T15:56:56.989Z	0.708048	10.2	11.41	0
2022-11-13T15:57:11.951Z	0.646272	8.5	11.49	0
2022-11-13T15:57:19.432Z	0.643392	8.5	11.48	0
2022-11-13T15:57:26.913Z	0.647712	8.8	11.48	0
2022-11-13T15:57:41.875Z	0.63792	8.5	11.35	0
2022-11-13T15:57:49.356Z	0.781776	9.4	11.43	0
2022-11-13T15:57:56.837Z	0.786672	8.3	11.51	0
2022-11-13T15:58:26.761Z	0.088128	7.4	11.44	0
2022-11-13T15:58:41.723Z	0.140256	9.4	11.42	0
2022-11-13T15:58:49.204Z	0.562896	8.3	11.54	0
2022-11-13T15:58:56.685Z	0.3348	8.8	11.49	0
2022-11-13T15:59:11.647Z	0.05184	8.3	11.52	0
2022-11-13T15:59:19.128Z	0.2844	9.4	11.55	0
2022-11-13T15:59:26.609Z	0.408672	9.1	11.54	0
2022-11-13T15:59:41.571Z	0.525888	8.2	11.48	0
2022-11-13T15:59:49.052Z	0.295776	9.7	11.54	0
2022-11-13T15:59:56.533Z	0.504864	7.4	11.45	0
2022-11-13T16:00:11.495Z	0.810576	8.8	11.38	0
2022-11-13T16:00:18.976Z	1.076688	8.2	11.43	0
2022-11-13T16:00:26.457Z	1.061856	9.4	11.44	0
2022-11-13T16:00:41.419Z	1.100304	7.7	11.33	0
2022-11-13T16:00:48.900Z	0.742608	7.4	11.52	0
2022-11-13T16:00:56.381Z	0.808416	9.1	11.48	0
2022-11-13T16:01:11.343Z	0.808128	8.5	11.47	0
2022-11-13T16:01:18.824Z	0.803376	9.1	11.56	0
2022-11-13T16:01:26.305Z	1.106784	8.2	11.4	0
2022-11-13T16:01:41.267Z	1.53936	8.2	11.34	0
2022-11-13T16:01:48.748Z	1.558224	8.2	11.38	0
2022-11-13T16:01:56.229Z	0.98712	8.5	11.57	0
2022-11-13T16:02:11.191Z	0.85032	8	11.46	0
2022-11-13T16:02:18.672Z	1.009008	9.9	11.4	0
2022-11-13T16:02:26.153Z	1.2924	8.8	11.43	0
2022-11-13T16:02:41.115Z	1.06848	8	11.45	0
2022-11-13T16:02:48.596Z	1.132272	8	11.36	0
2022-11-13T16:02:56.077Z	1.229472	9.7	11.37	0
2022-11-13T16:03:11.039Z	1.456416	8.5	11.36	0
2022-11-13T16:03:18.520Z	1.631376	7.7	11.34	0
2022-11-13T16:03:26.001Z	1.36656	8	11.45	0
2022-11-13T16:03:40.963Z	0.90288	8.8	11.54	0
2022-11-13T16:03:48.444Z	0.640944	8.5	11.45	0
2022-11-13T16:03:55.925Z	0.888192	7.4	11.42	0
2022-11-13T16:04:10.887Z	1.242432	8.2	11.52	0
2022-11-13T16:04:18.368Z	1.29168	8.8	11.38	0
2022-11-13T16:04:25.849Z	1.524816	8	11.36	0
2022-11-13T16:04:40.811Z	1.499328	7.9	11.43	0
2022-11-13T16:04:48.292Z	1.097712	8.2	11.42	0
2022-11-13T16:04:55.773Z	1.383408	8.5	11.37	0
2022-11-13T16:05:10.735Z	1.575936	8.8	11.53	0
2022-11-13T16:05:18.216Z	1.231488	8.2	11.44	0
2022-11-13T16:05:33.178Z	0.911952	9.4	11.49	0
2022-11-13T16:05:40.659Z	0.724176	9.6	11.51	0
2022-11-13T16:05:48.140Z	0.60264	9.9	11.5	0
2022-11-13T16:05:55.621Z	0.705312	8.8	11.5	0
2022-11-13T16:06:10.583Z	0.734112	8.2	11.59	0
2022-11-13T16:06:18.064Z	0.905184	7.4	11.56	0

2022-11-13T16:06:25.545Z	0.576288	7.7	11.52	0
2022-11-13T16:06:40.507Z	0.805248	8.5	11.38	0
2022-11-13T16:06:47.988Z	0.614448	7.9	11.52	0
2022-11-13T16:07:02.950Z	0.655776	8.8	11.48	0
2022-11-13T16:07:10.431Z	0.80352	7.9	11.47	0
2022-11-13T16:07:17.912Z	0.541728	9.1	11.63	0
2022-11-13T16:07:32.874Z	0.41184	9.3	11.57	0
2022-11-13T16:07:40.355Z	0.195264	7.1	11.57	0
2022-11-13T16:07:47.836Z	0.29592	8.8	11.54	0
2022-11-13T16:08:02.798Z	0.46656	8.5	11.54	0
2022-11-13T16:08:10.279Z	0.74088	9.1	11.52	0
2022-11-13T16:08:17.760Z	0.786384	6.5	11.48	0
2022-11-13T16:08:32.722Z	1.023408	8.2	11.52	0
2022-11-13T16:08:40.203Z	1.201248	8.8	11.49	0
2022-11-13T16:08:47.684Z	1.068336	8.2	11.56	0
2022-11-13T16:09:02.646Z	0.455184	8.8	11.62	0
2022-11-13T16:09:10.127Z	0.622944	8.2	11.49	0
2022-11-13T16:09:17.608Z	1.0836	8.2	11.45	0
2022-11-13T16:09:32.570Z	1.099296	8.2	11.52	0
2022-11-13T16:09:40.051Z	1.109952	7.1	11.49	0
2022-11-13T16:09:47.532Z	1.155168	8.2	11.58	0
2022-11-13T16:10:02.494Z	1.108368	7.6	11.53	0
2022-11-13T16:10:09.975Z	0.744912	8.5	11.58	0
2022-11-13T16:10:17.456Z	0.697104	8.2	11.49	0
2022-11-13T16:10:32.418Z	0.91008	9.3	11.53	0
2022-11-13T16:10:39.899Z	0.911664	7.9	11.63	0
2022-11-13T16:10:47.380Z	0.51552	8.5	11.65	0
2022-11-13T16:11:02.342Z	0.438768	8.2	11.58	0
2022-11-13T16:11:09.823Z	0.901872	9.3	11.5	0
2022-11-13T16:11:17.304Z	1.374048	7.9	11.51	0
2022-11-13T16:11:32.266Z	1.2312	8.7	11.54	0
2022-11-13T16:11:39.747Z	1.146672	7.6	11.56	0
2022-11-13T16:11:47.228Z	0.913392	8.2	11.62	0
2022-11-13T16:12:02.190Z	0.580608	7.6	11.64	0
2022-11-13T16:12:09.671Z	0.551808	8.4	11.7	0
2022-11-13T16:12:17.152Z	0.493056	8.7	11.69	0
2022-11-13T16:12:32.114Z	0.352368	8.2	11.66	0
2022-11-13T16:12:39.595Z	0.539712	7.6	11.63	0
2022-11-13T16:12:47.076Z	0.82296	7.9	11.7	0
2022-11-13T16:13:02.038Z	0.640368	7.9	11.67	0
2022-11-13T16:13:09.519Z	0.365184	8.1	11.68	0
2022-11-13T16:13:17.000Z	0.251856	8.7	11.69	0
2022-11-13T16:13:31.962Z	-0.00144	9.6	11.79	0
2022-11-13T16:13:39.443Z	0.050544	8.7	11.77	0
2022-11-13T16:13:46.924Z	0.179712	9	11.78	0
2022-11-13T16:14:01.886Z	0.646848	9	11.63	0
2022-11-13T16:14:09.367Z	0.683568	8.4	11.77	0
2022-11-13T16:14:16.848Z	0.560592	8.4	11.7	0
2022-11-13T16:14:31.810Z	0.199296	8.4	11.65	0
2022-11-13T16:14:39.291Z	0.150768	9.3	11.71	0
2022-11-13T16:14:46.772Z	-0.111168	7.6	11.78	0
2022-11-13T16:15:01.734Z	-0.115776	9.3	11.75	0
2022-11-13T16:15:09.215Z	0.072576	7.6	11.77	0
2022-11-13T16:15:16.696Z	0.095616	8.4	11.83	0
2022-11-13T16:15:31.658Z	0.38808	9.2	11.78	0

2022-11-13T16:15:39.139Z	0.538992	7	11.77	0
2022-11-13T16:15:46.620Z	0.720864	8.4	11.84	0
2022-11-13T16:16:01.582Z	0.81504	8.7	11.78	0
2022-11-13T16:16:09.063Z	1.122192	8.9	11.67	0
2022-11-13T16:16:16.544Z	1.13616	8.7	11.82	0
2022-11-13T16:16:31.506Z	0.671184	9.5	11.73	0
2022-11-13T16:16:38.987Z	0.78192	8.4	11.68	0
2022-11-13T16:16:46.468Z	1.01304	8.1	11.79	0
2022-11-13T16:17:01.430Z	0.95256	8.4	11.69	0
2022-11-13T16:17:08.911Z	1.09152	8.4	11.68	0
2022-11-13T16:17:16.392Z	1.452816	7.8	11.71	0
2022-11-13T16:17:31.354Z	1.553472	8.1	11.74	0
2022-11-13T16:17:38.835Z	1.145664	7.8	11.79	0
2022-11-13T16:17:46.316Z	1.255248	8.9	11.75	0
2022-11-13T16:18:01.278Z	1.098	9.5	11.77	0
2022-11-13T16:18:08.759Z	0.986832	7.2	11.82	0
2022-11-13T16:18:16.240Z	0.779328	8.6	11.8	0
2022-11-13T16:18:31.202Z	0.902448	8.3	11.72	0
2022-11-13T16:18:38.683Z	1.121904	8.3	11.76	0
2022-11-13T16:18:46.164Z	1.449648	7.8	11.73	0
2022-11-13T16:19:01.126Z	1.575648	8.3	11.69	0
2022-11-13T16:19:08.607Z	1.4652	10	11.78	0
2022-11-13T16:19:16.088Z	0.8784	8	11.82	0
2022-11-13T16:19:31.050Z	0.582048	8.3	11.81	0
2022-11-13T16:19:38.531Z	0.822816	8.3	11.83	0
2022-11-13T16:19:46.012Z	0.965232	7.5	11.72	0
2022-11-13T16:20:00.974Z	1.24776	8.9	11.69	0
2022-11-13T16:20:08.455Z	1.452528	8	11.78	0
2022-11-13T16:20:15.936Z	1.336032	9.2	11.81	0
2022-11-13T16:20:30.898Z	0.990864	8	11.77	0
2022-11-13T16:20:38.379Z	0.944784	7.7	11.83	0
2022-11-13T16:20:45.860Z	0.80568	8.6	11.88	0
2022-11-13T16:21:00.822Z	0.67536	8.9	11.82	0
2022-11-13T16:21:08.303Z	0.779472	8	11.83	0
2022-11-13T16:21:15.784Z	0.6732	7.2	11.91	0
2022-11-13T16:21:30.746Z	0.601344	8.9	11.87	0
2022-11-13T16:21:38.227Z	1.01016	8.3	11.78	0
2022-11-13T16:21:45.708Z	1.301616	8.6	11.78	0
2022-11-13T16:22:00.670Z	1.787472	7.4	11.8	0
2022-11-13T16:22:08.151Z	1.669248	8.8	11.82	0
2022-11-13T16:22:15.632Z	1.444752	8	11.81	0
2022-11-13T16:22:30.594Z	1.595088	8	11.77	0
2022-11-13T16:22:38.075Z	1.710576	8.6	11.81	0
2022-11-13T16:22:45.556Z	1.508112	8.5	11.85	0
2022-11-13T16:23:00.518Z	1.168416	7.7	11.84	0
2022-11-13T16:23:07.999Z	1.549584	8.5	11.81	0
2022-11-13T16:23:22.961Z	2.117952	8.5	11.8	0
2022-11-13T16:23:30.442Z	2.282688	8	11.75	0
2022-11-13T16:23:37.923Z	2.392992	7.4	11.83	0
2022-11-13T16:23:52.885Z	2.341296	8.8	11.83	0
2022-11-13T16:24:00.366Z	1.63872	8	11.9	0
2022-11-13T16:24:07.847Z	1.328688	8.5	11.86	0
2022-11-13T16:24:22.809Z	2.118672	7.7	11.75	0
2022-11-13T16:24:30.290Z	2.618928	8.8	11.9	0
2022-11-13T16:24:37.771Z	1.884672	7.7	11.94	0

2022-11-13T16:24:52.733Z	1.170288	8.8	11.91	0
2022-11-13T16:25:00.214Z	1.459584	8.5	11.82	0
2022-11-13T16:25:07.695Z	1.384416	7.9	12	0
2022-11-13T16:25:22.657Z	1.514592	7.9	11.87	0
2022-11-13T16:25:30.138Z	1.42488	7.9	11.9	0
2022-11-13T16:25:37.619Z	1.163232	8.5	12.02	0
2022-11-13T16:25:52.581Z	0.962064	8.2	11.99	0
2022-11-13T16:26:00.062Z	0.727056	8.5	12.06	0
2022-11-13T16:26:07.543Z	0.425808	8.2	12.02	0
2022-11-13T16:26:22.505Z	0.487872	7.6	12.04	0
2022-11-13T16:26:29.986Z	0.807552	8.2	12.05	0
2022-11-13T16:26:37.467Z	0.451008	7.9	12.14	0
2022-11-13T16:26:52.429Z	0.09648	7.6	12.09	0
2022-11-13T16:26:59.910Z	0.144288	7.3	12.1	0
2022-11-13T16:27:07.391Z	0.141408	8.5	12.13	0
2022-11-13T16:27:22.353Z	0.293328	7.9	12.1	0
2022-11-13T16:27:29.834Z	0.34056	8.2	12.07	0
2022-11-13T16:27:37.315Z	0.553392	9	12.15	0
2022-11-13T16:27:52.277Z	0.450864	7.9	12.08	0
2022-11-13T16:27:59.758Z	0.38736	8.5	12.14	0
2022-11-13T16:28:07.239Z	0.107424	6.5	12.06	0
2022-11-13T16:28:22.201Z	0.019728	7.9	12.18	0
2022-11-13T16:28:29.682Z	0.221616	7.3	12.14	0
2022-11-13T16:28:37.163Z	0.303696	7.6	12.18	0
2022-11-13T16:28:52.125Z	0.33768	6.8	12.23	0
2022-11-13T16:28:59.606Z	0.422064	7.6	12.11	0
2022-11-13T16:29:07.087Z	0.3708	7.6	12.22	0
2022-11-13T16:29:22.049Z	0.36	7.3	12.22	0
2022-11-13T16:29:29.530Z	0.51048	9.3	12.19	0
2022-11-13T16:29:37.011Z	0.66528	7	12.18	0
2022-11-13T16:29:51.973Z	0.81648	9.3	12.13	0
2022-11-13T16:29:59.454Z	0.912528	7.9	12.04	0
2022-11-13T16:30:06.935Z	1.315296	8.4	12.03	0
2022-11-13T16:30:21.897Z	1.470096	8.1	12.1	0
2022-11-13T16:30:29.378Z	1.325376	8.1	12.08	0
2022-11-13T16:30:36.859Z	1.24056	8.1	12.17	0
2022-11-13T16:30:51.821Z	1.81152	8.7	12.1	0
2022-11-13T16:30:59.302Z	1.817424	8.7	12.06	0
2022-11-13T16:31:06.783Z	1.717776	8.7	12.1	0
2022-11-13T16:31:21.745Z	1.549296	8.4	12.16	0
2022-11-13T16:31:29.226Z	1.346976	9	12.08	0
2022-11-13T16:31:36.707Z	1.393776	7.8	12.07	0
2022-11-13T16:31:51.669Z	1.787184	6.4	12.1	0
2022-11-13T16:31:59.150Z	1.885968	8.9	12.08	0
2022-11-13T16:32:06.631Z	1.789056	8.4	12.13	0
2022-11-13T16:32:21.593Z	2.140272	7.5	12.13	0
2022-11-13T16:32:29.074Z	2.327904	8.6	12.11	0
2022-11-13T16:32:36.555Z	2.272608	8.6	12.12	0
2022-11-13T16:32:51.517Z	2.350656	6.9	12.09	0
2022-11-13T16:32:58.998Z	2.294496	8.3	12.12	0
2022-11-13T16:33:06.479Z	2.180016	8.3	12.16	0
2022-11-13T16:33:21.441Z	1.817568	7.5	12.21	0
2022-11-13T16:33:28.922Z	1.767456	8.9	12.16	0
2022-11-13T16:33:36.403Z	1.797696	6.6	12.18	0
2022-11-13T16:33:51.365Z	1.94256	7.8	12.16	0

2022-11-13T16:33:58.846Z	1.834848	6.9	12.27	0
2022-11-13T16:34:06.327Z	1.56168	7.5	12.31	0
2022-11-13T16:34:21.289Z	1.354752	8.3	12.2	0
2022-11-13T16:34:28.770Z	1.159056	7.2	12.32	0
2022-11-13T16:34:36.251Z	1.010448	7.4	12.33	0
2022-11-13T16:34:51.213Z	0.831168	8.9	12.35	0
2022-11-13T16:34:58.694Z	0.890208	7.7	12.32	0
2022-11-13T16:35:06.175Z	1.118448	8	12.34	0
2022-11-13T16:35:21.137Z	1.513872	7.4	12.32	0
2022-11-13T16:35:28.618Z	1.42272	7.1	12.41	0
2022-11-13T16:35:36.099Z	1.1268	7.4	12.38	0
2022-11-13T16:35:51.061Z	0.77904	7.1	12.39	0
2022-11-13T16:35:58.542Z	0.550224	6.8	12.46	0
2022-11-13T16:36:06.023Z	0.714528	7.1	12.5	0
2022-11-13T16:36:20.985Z	0.348624	8.2	12.51	0
2022-11-13T16:36:28.466Z	0.134928	9.1	12.53	0
2022-11-13T16:36:35.947Z	0.118512	7.4	12.5	0
2022-11-13T16:36:50.909Z	0.189072	7.9	12.58	0
2022-11-13T16:36:58.390Z	0.386496	8.8	12.51	0
2022-11-13T16:37:05.871Z	0.406512	7.6	12.54	0
2022-11-13T16:37:20.833Z	0.71424	7.9	12.48	0
2022-11-13T16:37:28.314Z	0.706176	7.9	12.54	0
2022-11-13T16:37:35.795Z	0.669744	7.1	12.52	0
2022-11-13T16:37:50.757Z	0.791568	7.9	12.52	0
2022-11-13T16:37:58.238Z	0.871056	7	12.58	0
2022-11-13T16:38:05.719Z	0.55728	8.2	12.63	0
2022-11-13T16:38:20.681Z	0.494352	7.6	12.65	0
2022-11-13T16:38:28.162Z	0.602496	8.4	12.58	0
2022-11-13T16:38:35.643Z	0.410832	7.6	12.6	0
2022-11-13T16:38:50.605Z	0.47376	7.3	12.62	0
2022-11-13T16:38:58.086Z	0.36864	9.6	12.72	0
2022-11-13T16:39:05.567Z	0.298224	8.1	12.69	0
2022-11-13T16:39:20.529Z	0.183456	7.6	12.67	0
2022-11-13T16:39:28.010Z	0.215136	8.4	12.7	0
2022-11-13T16:39:42.972Z	0.383904	7.3	12.7	0
2022-11-13T16:39:50.453Z	0.570816	7.8	12.59	0
2022-11-13T16:39:57.934Z	0.810576	7.3	12.64	0
2022-11-13T16:40:12.896Z	1.015344	7	12.65	0
2022-11-13T16:40:20.377Z	0.695808	7	12.74	0
2022-11-13T16:40:27.858Z	0.504144	7.5	12.72	0
2022-11-13T16:40:42.820Z	0.535248	6.7	12.73	0
2022-11-13T16:40:50.301Z	0.731952	8.1	12.72	0
2022-11-13T16:40:57.782Z	0.634464	7.5	12.76	0
2022-11-13T16:41:12.744Z	0.610128	8.1	12.74	0
2022-11-13T16:41:20.225Z	1.006416	7.8	12.6	0
2022-11-13T16:41:27.706Z	2.494512	8	12.57	0
2022-11-13T16:41:42.668Z	2.700432	7.8	12.8	0
2022-11-13T16:41:50.149Z	1.042848	8.4	12.69	0
2022-11-13T16:41:57.630Z	-0.119664	7.2	12.83	0
2022-11-13T16:42:12.592Z	-0.012672	7.8	12.78	0
2022-11-13T16:42:20.073Z	0.374832	6.9	12.87	0
2022-11-13T16:42:27.554Z	0.900864	8	12.83	0
2022-11-13T16:42:42.516Z	0.937008	8.3	12.81	0
2022-11-13T16:42:49.997Z	1.033344	8.3	12.85	0
2022-11-13T16:42:57.478Z	1.168272	6.3	12.8	0

2022-11-13T16:43:12.440Z	0.852912	8.3	12.87	0
2022-11-13T16:43:19.921Z	1.08864	6.8	12.86	0
2022-11-13T16:43:27.402Z	1.1808	8.5	12.89	0
2022-11-13T16:43:42.364Z	0.884592	7.7	12.93	0
2022-11-13T16:43:49.845Z	1.0044	7.4	12.77	0
2022-11-13T16:43:57.326Z	1.443744	7.4	12.85	0
2022-11-13T16:44:12.288Z	1.767456	6.8	12.81	0
2022-11-13T16:44:19.769Z	1.568736	8.2	12.85	0
2022-11-13T16:44:27.250Z	1.39464	6.8	12.96	0
2022-11-13T16:44:42.212Z	1.198512	6.5	12.86	0
2022-11-13T16:44:49.693Z	1.335888	7.9	12.82	0
2022-11-13T16:44:57.174Z	1.868976	7.6	12.8	0
2022-11-13T16:45:12.136Z	2.122128	6.8	12.82	0
2022-11-13T16:45:19.617Z	2.06496	8.5	12.84	0
2022-11-13T16:45:27.098Z	1.93752	7.6	12.89	0
2022-11-13T16:45:42.060Z	1.921104	6.5	12.88	0
2022-11-13T16:45:49.541Z	1.662768	8.5	12.96	0
2022-11-13T16:45:57.022Z	1.400976	6.5	12.95	0
2022-11-13T16:46:11.984Z	1.090512	7.3	12.97	0
2022-11-13T16:46:19.465Z	1.151568	7.9	12.92	0
2022-11-13T16:46:26.946Z	1.246896	7.6	12.89	0
2022-11-13T16:46:41.908Z	1.504224	7.6	12.92	0
2022-11-13T16:46:49.389Z	1.474992	6.7	12.95	0
2022-11-13T16:46:56.870Z	1.254816	7.8	13.03	0
2022-11-13T16:47:11.832Z	1.216224	7	12.96	0
2022-11-13T16:47:19.313Z	1.41696	8.4	12.95	0
2022-11-13T16:47:26.794Z	1.54008	8.7	13.04	0
2022-11-13T16:47:41.756Z	1.41264	6.1	12.99	0
2022-11-13T16:47:49.237Z	1.636704	7	13	0
2022-11-13T16:47:56.718Z	1.845072	7	13	0
2022-11-13T16:48:11.680Z	1.492416	7	13.07	0
2022-11-13T16:48:19.161Z	1.376784	6.1	13.09	0
2022-11-13T16:48:26.642Z	1.400688	6.9	13.06	0
2022-11-13T16:48:41.604Z	1.25856	7.2	13.13	0
2022-11-13T16:48:49.085Z	1.254672	7.2	13.1	0
2022-11-13T16:48:56.566Z	1.039536	6.9	13.17	0
2022-11-13T16:49:11.528Z	0.932688	6.1	13.13	0
2022-11-13T16:49:19.009Z	0.94968	8.3	13.13	0
2022-11-13T16:49:26.490Z	1.03752	7.2	13.12	0
2022-11-13T16:49:41.452Z	0.90936	7.5	13.28	0
2022-11-13T16:49:48.933Z	0.672912	7.8	13.17	0
2022-11-13T16:49:56.414Z	0.928656	8	13.1	0
2022-11-13T16:50:11.376Z	1.819296	8.3	13.09	0
2022-11-13T16:50:18.857Z	1.740816	7.4	13.24	0
2022-11-13T16:50:26.338Z	1.511136	7.7	13.2	0
2022-11-13T16:50:41.300Z	0.918576	6.9	13.26	0
2022-11-13T16:50:48.781Z	0.645552	8.6	13.28	0
2022-11-13T16:50:56.262Z	0.349776	8	13.31	0
2022-11-13T16:51:11.224Z	0.394416	8.3	13.35	0
2022-11-13T16:51:18.705Z	0.562032	7.1	13.25	0
2022-11-13T16:51:26.186Z	0.431424	8	13.32	0
2022-11-13T16:51:41.148Z	0.361152	6.3	13.34	0
2022-11-13T16:51:48.629Z	0.354096	6	13.3	0
2022-11-13T16:51:56.110Z	0.289296	6	13.39	0
2022-11-13T16:52:11.072Z	0.327168	8.3	13.4	0

2022-11-13T16:52:18.553Z	0.504432	7.7	13.35	0
2022-11-13T16:52:26.034Z	0.333216	8	13.35	0
2022-11-13T16:52:40.996Z	0.043488	7.7	13.38	0
2022-11-13T16:52:48.477Z	-0.099216	8.3	13.45	0
2022-11-13T16:52:55.958Z	-0.066384	7.7	13.42	0
2022-11-13T16:53:10.920Z	0.062784	7.1	13.44	0
2022-11-13T16:53:18.401Z	0.10584	6	13.46	0
2022-11-13T16:53:25.882Z	-0.030528	7.7	13.44	0
2022-11-13T16:53:40.844Z	-0.152064	7.1	13.51	0
2022-11-13T16:53:48.325Z	-0.153504	8.2	13.49	0
2022-11-13T16:53:55.806Z	-0.160704	6.2	13.51	0
2022-11-13T16:54:10.768Z	-0.011952	6.5	13.56	0
2022-11-13T16:54:18.249Z	0.15984	7.4	13.56	0
2022-11-13T16:54:25.730Z	0.42696	7.9	13.49	0
2022-11-13T16:54:40.692Z	0.725472	7.6	13.4	0
2022-11-13T16:54:48.173Z	0.921888	7.6	13.48	0
2022-11-13T16:54:55.654Z	1.021392	6.2	13.46	0
2022-11-13T16:55:10.616Z	1.041552	8.4	13.44	0
2022-11-13T16:55:18.097Z	1.152144	7	13.42	0
2022-11-13T16:55:25.578Z	0.691488	7	13.57	0
2022-11-13T16:55:40.540Z	0.46224	7.9	13.51	0
2022-11-13T16:55:48.021Z	0.643824	7.3	13.42	0
2022-11-13T16:56:02.983Z	0.912384	7.6	13.51	0
2022-11-13T16:56:10.464Z	1.343088	7.6	13.44	0
2022-11-13T16:56:17.945Z	1.424016	8.1	13.43	0
2022-11-13T16:56:32.907Z	1.319616	7.6	13.5	0
2022-11-13T16:56:40.388Z	1.024272	7	13.52	0
2022-11-13T16:56:47.869Z	1.064736	7.5	13.48	0
2022-11-13T16:57:02.831Z	1.276848	8.1	13.45	0
2022-11-13T16:57:10.312Z	1.217376	7.8	13.52	0
2022-11-13T16:57:17.793Z	1.05192	7.8	13.53	0
2022-11-13T16:57:32.755Z	1.330272	7.8	13.44	0
2022-11-13T16:57:40.236Z	1.609056	6.9	13.52	0
2022-11-13T16:57:47.717Z	1.518336	7.2	13.55	0
2022-11-13T16:58:02.679Z	1.405584	6.1	13.52	0
2022-11-13T16:58:10.160Z	1.133568	7.2	13.6	0
2022-11-13T16:58:17.641Z	0.767232	7.8	13.67	0
2022-11-13T16:58:32.603Z	0.593856	7.5	13.62	0
2022-11-13T16:58:40.084Z	0.456912	6.9	13.64	0
2022-11-13T16:58:47.565Z	0.739584	6.6	13.62	0
2022-11-13T16:59:02.527Z	0.750816	6.6	13.66	0
2022-11-13T16:59:10.008Z	0.867312	6.9	13.61	0
2022-11-13T16:59:17.489Z	0.927504	8	13.72	0
2022-11-13T16:59:32.451Z	0.988416	7.7	13.67	0
2022-11-13T16:59:39.932Z	0.725616	6.9	13.67	0
2022-11-13T16:59:47.413Z	0.736848	7.7	13.72	0
2022-11-13T17:00:02.375Z	0.717552	7.4	13.7	0
2022-11-13T17:00:09.856Z	0.713808	8	13.7	0
2022-11-13T17:00:17.337Z	0.729936	6.3	13.64	0
2022-11-13T17:00:32.299Z	0.840816	7.1	13.73	0
2022-11-13T17:00:39.780Z	0.9576	7.1	13.7	0
2022-11-13T17:00:47.261Z	0.84744	7.1	13.7	0
2022-11-13T17:01:02.223Z	0.986688	6.8	13.68	0
2022-11-13T17:01:09.704Z	1.14048	7.1	13.72	0
2022-11-13T17:01:17.185Z	1.420272	7.1	13.63	0

2022-11-13T17:01:32.147Z	1.053072	6	13.81	0
2022-11-13T17:01:39.628Z	0.839376	7.7	13.78	0
2022-11-13T17:01:47.109Z	0.744624	7.9	13.7	0
2022-11-13T17:02:02.071Z	1.123776	6.5	13.75	0
2022-11-13T17:02:09.552Z	1.045872	6.8	13.78	0
2022-11-13T17:02:17.033Z	1.070208	6.2	13.77	0
2022-11-13T17:02:31.995Z	1.045008	7.6	13.76	0
2022-11-13T17:02:39.476Z	1.01592	6.2	13.81	0
2022-11-13T17:02:46.957Z	0.920592	7.3	13.8	0
2022-11-13T17:03:01.919Z	0.85104	7.1	13.82	0
2022-11-13T17:03:09.400Z	0.692064	7.3	13.83	0
2022-11-13T17:03:16.881Z	0.550224	5.9	13.89	0
2022-11-13T17:03:31.843Z	0.635472	6.8	13.86	0
2022-11-13T17:03:39.324Z	0.64152	7.9	13.8	0
2022-11-13T17:03:46.805Z	0.832464	5.9	13.83	0
2022-11-13T17:04:01.767Z	0.950976	7.3	13.86	0
2022-11-13T17:04:09.248Z	0.672336	6.7	13.89	0
2022-11-13T17:04:16.729Z	0.634176	6.4	13.87	0
2022-11-13T17:04:31.691Z	0.966528	7.3	13.86	0
2022-11-13T17:04:39.172Z	1.144368	6.4	13.92	0
2022-11-13T17:04:46.653Z	1.031328	7	13.92	0
2022-11-13T17:05:01.615Z	0.889632	6.4	13.93	0
2022-11-13T17:05:09.096Z	0.806832	7.3	13.93	0
2022-11-13T17:05:16.577Z	0.827712	4.7	13.96	0
2022-11-13T17:05:31.539Z	0.902736	5.3	13.86	0
2022-11-13T17:05:39.020Z	0.749088	7.2	13.96	0
2022-11-13T17:05:46.501Z	0.82872	7.5	13.94	0
2022-11-13T17:06:01.463Z	0.764928	7.5	14.01	0
2022-11-13T17:06:08.944Z	0.7812	6.4	13.92	0
2022-11-13T17:06:16.425Z	1.293984	6.7	13.89	0
2022-11-13T17:06:31.387Z	1.724688	7.5	13.9	0
2022-11-13T17:06:38.868Z	1.359216	7.5	13.89	0
2022-11-13T17:06:46.349Z	1.007136	6.9	14	0
2022-11-13T17:07:01.311Z	1.276272	6.1	13.91	0
2022-11-13T17:07:08.792Z	1.096128	7.2	14.03	0
2022-11-13T17:07:16.273Z	1.333296	7.2	13.95	0
2022-11-13T17:07:31.235Z	1.00296	7.2	14	0
2022-11-13T17:07:38.716Z	1.021104	6.3	14.06	0
2022-11-13T17:07:46.197Z	1.101888	6.6	13.95	0
2022-11-13T17:08:01.159Z	1.41408	6	13.95	0



Interval Report

Interval Start Date: Sunday, November 13th, 2022, 7:08 AM MST
Interval End Date: Sunday, November 13th, 2022, 10:08 AM MST
Device: VB100-0056
Well Licensee: NMOCD
Well Name: Fowler Hair #001
UWI: 30-025-11103
Well License Number: 30-025-11103
Surface Location: Lea County - Fowler Hair
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: 32.21920,-103.14020
Notes: Casing Rig Up - GTG

Flow Test

Average Flowrate

0.82

m3/d

6.37

g/ hour

Average Flow
Temperature**10.2**

°C

Average Flow
Pressure**9.3**

kPag

Flow Duration

3.0

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

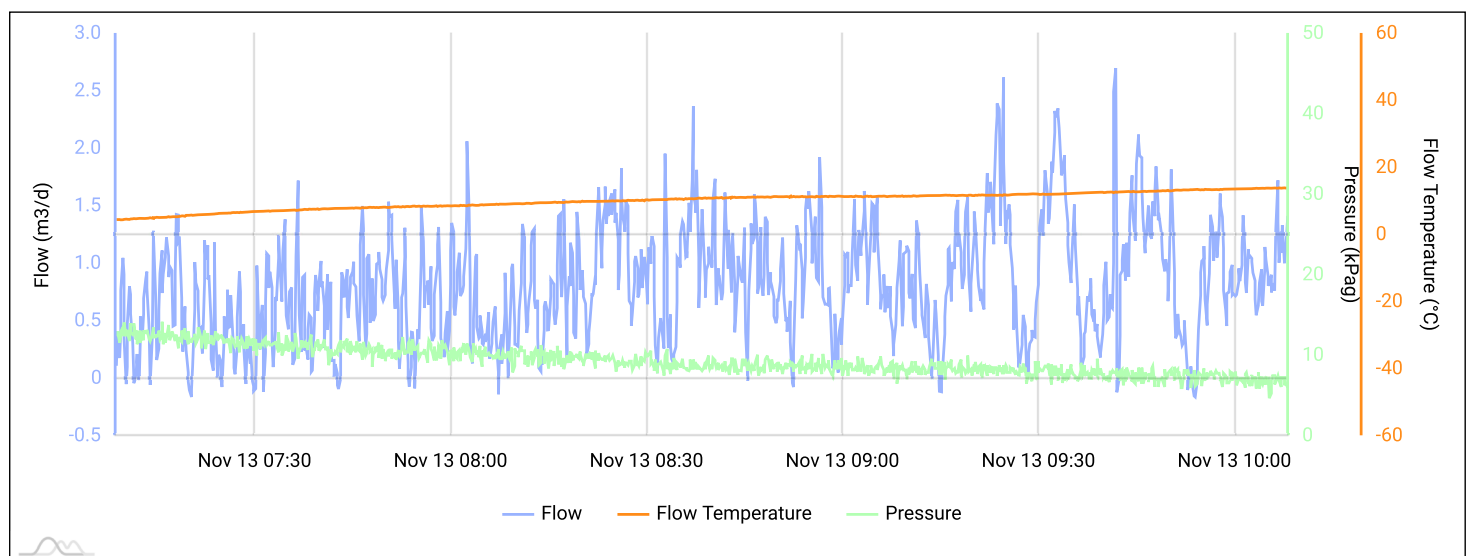
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



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.

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C6+ Gas Analysis Report

15281G	Fowler Hair #1 Backside Casing	Fowler Hair #1 Backside Casing	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022060200	Tedlar Bag	Curtis - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Nov 12, 2022 11:56	Nov 12, 2022 11:56	Nov 15, 2022 09:02	Nov 15, 2022
Date Sampled	Date Effective	Date Received	Date Reported
Torrance			
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)	0.0010	0.001	
Nitrogen (N2)	41.6470	41.64686	
CO2 (CO2)	0.1360	0.13612	
Methane (C1)	33.6330	33.63378	
Ethane (C2)	9.0820	9.08243	2.4280
Propane (C3)	8.0480	8.04799	2.2170
I-Butane (IC4)	1.3250	1.32489	0.4330
N-Butane (NC4)	3.5950	3.59503	1.1330
I-Pentane (IC5)	1.0080	1.00844	0.3690
N-Pentane (NC5)	0.9520	0.95172	0.3450
Hexanes Plus (C6+)	0.5730	0.57274	0.2490
TOTAL	100.0000	100.0010	7.1740

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
974.6	958.8	976.9	961.000

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9766	0.9739
Molecular Weight	
28.2099	

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

Field H2S
10 PPM

PROTREND STATUS: Passed By Validator on Nov 16, 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 16, 2022 8:37 am	Methane: 336,330 PPM



Weather in Hobbs, November 12

November 12, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +28°	+23°	30.2	E 5.8	50%
Morning	 +28°	+21°	30.3	SE 5.4	57%
Day	 +50°	+46°	30.2	S 9.4	22%
Evening	 +41°	+36°	30.2	S 9.2	32%

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.

November 12, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +45°	+39°	26.3	SW 7.8	43%
Morning		+37°	26.4	NW 10.5	41%

**+43°**

Day		+57°	+57°	26.6	NE 13	22%
Evening		+46°	+45°	26.5	SE 4.7	31%

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	1	Small risk of harm from unprotected sun exposure for people with sensitive skin types.

November 12, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+45°	+41°	26.2	W 6.7	47%
Morning	+43°	+37°	26.3	NW 8.1	34%
Day	+75°	+75°	26.4	W 13	16%
Evening	+57°	+57°	26.3	N 4	27%

Bio-meteorological forecast

Meteorological sensitivity index	1	Weather situation is generally favorable to meteosensitive people.
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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, November 13

November 13, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+39°	+30°	26.4	SE 9.2	62%
Morning	+36°	+28°	26.4	SE 15.9	39%
Day	+48°	+43°	26.2	SE 13.6	39%
Evening	+39°	+32°	26.1	SE 11.4	56%

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	1	Small risk of harm from unprotected sun exposure for people with sensitive skin types.

November 13, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+39°	+36°	26.5	SW 5.6	49%
Morning		+30°	26.5	SW 8.9	54%

 +37°

Day		+70°	+70°	26.5	SW 12.3	18%
Evening		+59°	+59°	26.4	SW 7.8	19%

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	1	Small risk of harm from unprotected sun exposure for people with sensitive skin types.

November 13, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +50°	+45°	26.4	E 13.2	40%
Morning	 +43°	+37°	26.5	NE 11.2	71%
Day	 +52°	+52°	26.4	E 7.2	65%
Evening	 +52°	+52°	26.3	S 6.7	77%

Bio-meteorological forecast

Meteorological sensitivity index	3	Meteosensitive people are likely to experience weather-related symptoms.
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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.

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 160484

QUESTIONS

Operator: PRIMAL ENERGY CORPORATION 211 Highland Cross Houston, TX 77073	OGRID: 154303
	Action Number: 160484
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[154303] PRIMAL ENERGY CORPORATION
[API] Well Name and Number	[30-025-11103] FOWLER HAIR #001
Well Status	Reclamation Fund Approved

Monitoring Event Information	
Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	11/13/2022

Monitoring Event Details	
Flow rate in cubic meters per day (m³/day)	0.82
Test duration in hours (hr)	3.0
Average flow temperature in degrees Celsius (°C)	10.2
Average gauge flow pressure in kilopascals (kPag)	9.3
Methane concentration in part per million (ppm)	336,330
Methane emission rate in grams per hour (g/hr)	6.37
Testing Method	steady state

Monitoring Contractor	
Name of monitoring contractor	Well Done Foundation