



P.O. Box 10640 Bozeman, Montana 59719

(406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 10, 2022

RE: Harrison #001 (30-025-24609) 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 at the Twin Lakes Field in Chavez County, NM.

The site conditions found at Harrison #001 by the WDF Measure 1 Team on September 17, 2022, at 11:20 A.M. revealed a leaking wellhead with high concentrations of methane gas present and leaking at the 2-3/8" production tubing packing at the Bradenhead and from the 4" casing at the 2" valve. The WDF Team performed field gas measurements, collected gas samples and performed a 12.2-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-049 Ultra-Low Flow Meter with GPS for site location verification.

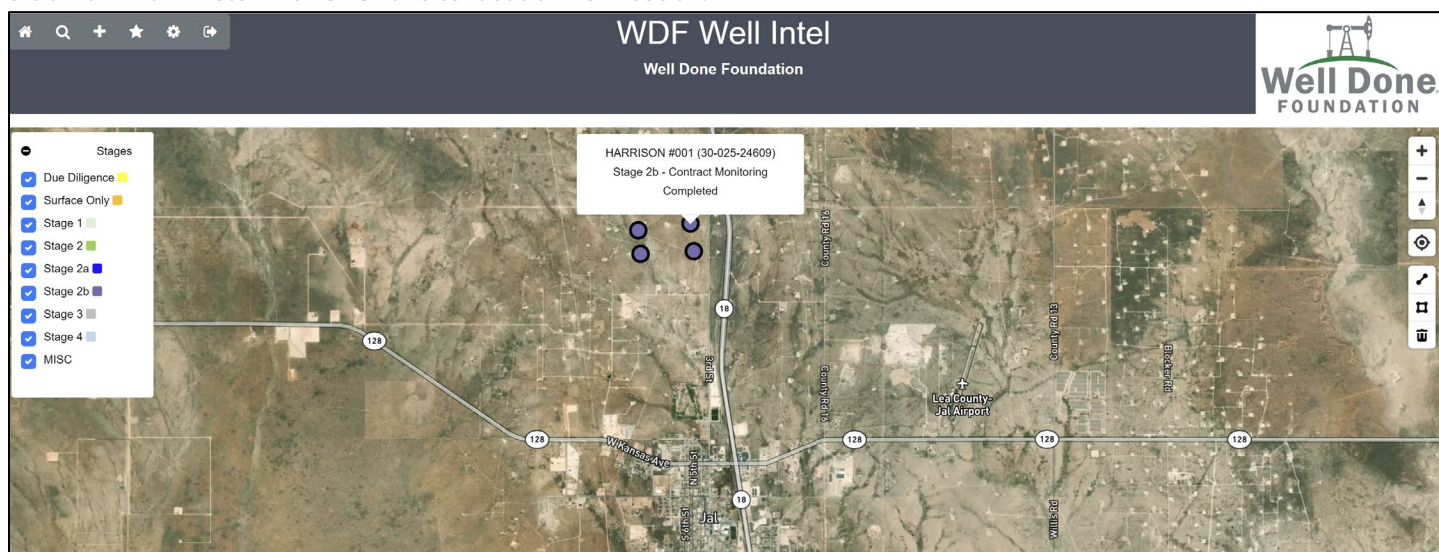


Image 1.1 – Harrison #001 Orphan Well near Jal, New Mexico

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0049 Ultra-Low Flow Meter with GPS, resulted in **6.25 cubic meters per day** of total measured wellhead emissions over the 12.2-hour interval measurement period. A composite gas sample was collected at the wellhead by WDF during the flow test beginning on September 18, 2022, and at the end of the flow test on September 19, 2022, approximately 12.2-hours later. Methane gas concentration levels were measured at 841,690 ppm, pursuant to Test ID 2022058130 performed by Laboratory Services of Hobbs, NM on September 22, 2022, at 8:21 A.M. Therefore, the adjusted average methane gas emission measured at this wellhead is calculated at **121.43 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 9:44 P.M. on September 18, 2022, and would indicate that this orphan well has a much higher emission rate potential of **153.77 grams per hour (g/hour)** or more.

- ¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 6.25 = 3,462.50 g/day total / 24 = 144.27 g/hour x 0.841690 (methane concentration) = **121.43 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, September 18th, 2022, 11:52 AM MDT

Interval End Date: Monday, September 19th, 2022, 12:06 AM MDT

Device: VB100-0049

Well Licensee: NMOCD

Well Name: Harrison 1

UWI: 30-025-24609

Well License Number: 30-025-24609

Surface Location: Harrison

Bottom Hole Location: unknown

Test Operator: ces

Authorized By: NMOCD

Test Reason: IJJA PRE PLUG

Scope Of Work: 12-Hour

AFE Number: NMOCD038AA / APWS22.001

GPS: 32.15027,-103.19626

Notes: GTG

Flow Test

Average Flowrate

6.25

m3/d

121.43

g/hour

Average Flow
Temperature

33.7

°C

Average Flow
Pressure

0.3

kPag

Flow Duration

12.2

hours

Image 2.1 – Twin Lakes SAU #099 (30-005-62161) Methane Monitoring Dashboard

BACKGROUND

The Harrison #001 (30-025-24609) Orphan Well is in southeastern Lea County near the City of Jal, NM at Latitude 32.1502151, Longitude -103.1961975 and was measured and monitored by the WDF Field Team on 9/18 -19/2022 following a Safety Briefing on location. Per the WDF protocol, 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	HARRISON #001			
Stage	Stage 2b - Contract Monitoring Completed			
GPS	32.1502151	✓	-103.1961975	✓
API #	30-025-24609			
Contract ID	10000002000038AA / APWS.22.001			

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

The WDF Field Team collected Gas Sample #1 using a 1 Liter Tedlar/TO-Plus Gas Sampling Bag from the 2-3/8" production tubing which was flowing gas past the valve and at the 4" casing port at the beginning of the Flow Test at approximately 11:45 P.M MDT on 9.18.2022 as the well was being prepared for the Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag the following day on 9.19.2022 before the Flow Test was concluded.

WDF rigged up the Ventbuster™ Instruments VB100-049 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 28fdb67, verifying a cellular signal, cloud link and GPS coordinates. WDF collected Gas Sample #2 in the same Tedlar/TO Plus Gas Sample Bag prior to the VB Test being concluded on 9.19.2022 to ensure the Methane Emission Flow was normalized. The collected Gas Sample was secured and placed in a storage cooler for transport to Laboratory Services, Inc. in Hobbs, NM.

WDF returned to location on 9.19.2022 (approximately 12.2 hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-049 down and secure the wellhead. A "Green Ribbon" was placed at the Wellhead indicating that WDF had concluded the Pre-Plugging Methane Flow testing.

TECHNICAL FINDINGS

Harrison #001 (30-025-24609):

- **Total C1 through C6 Gas Concentration: 937,470 ppm**
- **Total Measured Wellhead Gas Emissions: 6.25 m3/day**
- **Methane Gas Concentration: 841,690 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 121.43 g/hour**
- **Peak Methane Flow Measured at: 153.77 g/hour**

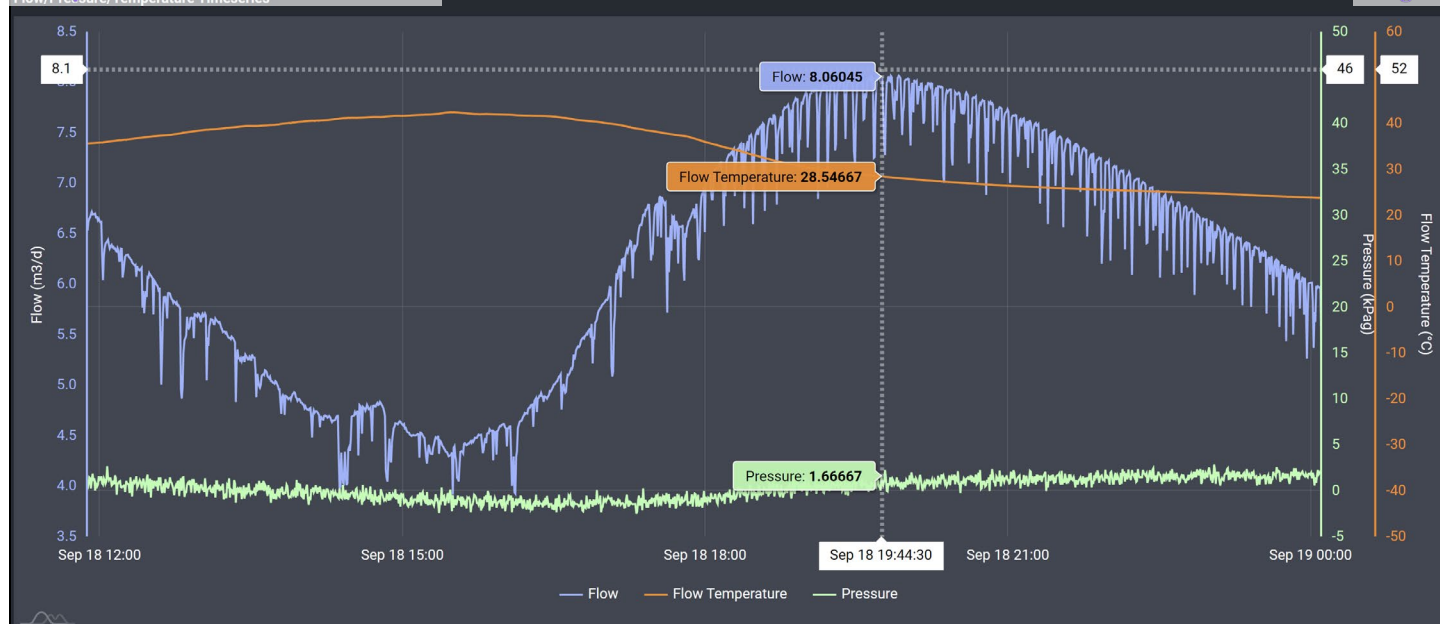


Image 4.1 – Twin Lakes SAU #099 (30-005-61261) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- Harrison #001 (30-025-24609) is currently emitting **Methane at the average rate of 121.43 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 153.77 m3/day** recorded at 9:44 P.M on September 18, 2022, which indicates a much higher potential for Methane Emissions that exceeds the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

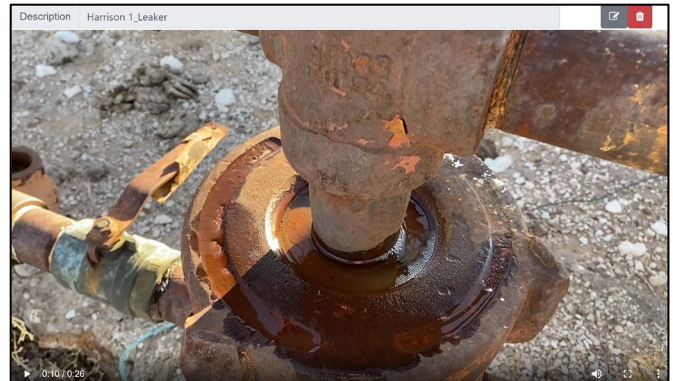
#	Date	Note
1	2022-07-31	ces: On location. Gas leaking past tubing head packing. Placed water on the tubing head to verify. Gas at 8-5/8" and 2-3/8". No H2s present but strong CH4 with significant pressure.
2	2022-09-17	ces: WDF Measure 1 Team on location. Harrison 1 continues to leak past the packing, around the 2-3/8" tubing, at the Bradenhead at a strong rate. Collect gas sample at 4" leaking valve. Rig up VB100-049 for Methane Flow Test.
3	2022-09-19	ces: WDF Measure 1 Team back on location to pull gas sample #2 and rig down VB100-049. Flow had dropped off significantly. WDF secured the wellhead and placed a green ribbon on the well to indicate that the Methane Flow Test has been completed. WILDCAT OUT!

Image 4.2 – Harrison #001 (30-025-24609) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for Harrison #001 (30-025-24609)



1) Harrison #001 (30-025-24609) – South Facing



2) Harrison #001 (30-025-24609) – Leaking Wellhead



3) Harrison #001 (30-025-24609) – Methane Monitoring



4) Harrison #001 (30-025-24609) – Gas Sample Collection

Well Done Foundation, Inc. / Ventbuster Interval Data

Interval Start Date: Sun Sep 18 2022 17:37:00 GMT+0000 (Coordinated Universal Time)
Interval End Date: Mon Sep 19 2022 07:48:47 GMT+0000 (Coordinated Universal Time)
Device: VB100-0049
Well Owner: Well Done Foundation Inc.
Service Provider: Well Done Foundation Inc.
Well Licensee: NMOCD
Well Name: Harrison 1
UWI: 30-025-24609
Well License Number: 30-025-24609
Surface Location: Harrison
Bottom Hole Location: unknown
Test Operator: ces
Authorized By: NMOCD
Test Reason: IJA PRE PLUG
Scope of Work: 12-Hour
AFE Number: NMOCD038AA / APWS22.001
GPS: 32.15027 -103.19626

Notes: GTG

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-09-18T17:37:00.000Z	6.91632	1.3	34.94333333	0
2022-09-18T17:37:35.490Z	6.641496	1.775	34.9725	0
2022-09-18T17:38:10.980Z	6.88728	1.4	35.01333333	0
2022-09-18T17:38:46.470Z	6.87276	1.45	35.05	0
2022-09-18T17:39:21.960Z	6.78024	1.5	35.08666667	0
2022-09-18T17:39:57.450Z	6.704856	1.375	35.1175	0
2022-09-18T17:40:32.940Z	6.851712	1.4	35.15333333	0
2022-09-18T17:41:08.430Z	6.535368	0.7	35.19	0
2022-09-18T17:41:43.920Z	6.5538	2.25	35.2275	0
2022-09-18T17:42:19.410Z	6.488976	1.1	35.26666667	0
2022-09-18T17:42:54.900Z	6.625692	0.825	35.28	0
2022-09-18T17:43:30.390Z	6.773616	1.7	35.32333333	0
2022-09-18T17:44:05.880Z	6.76944	1.75	35.34	0
2022-09-18T17:44:41.370Z	6.743952	0.333333333	35.37333333	0
2022-09-18T17:45:16.860Z	6.74082	0.95	35.4125	0
2022-09-18T17:45:52.350Z	6.6984	1	35.43	0
2022-09-18T17:46:27.840Z	6.709392	0.5	35.4775	0
2022-09-18T17:47:03.330Z	6.725424	1.833333333	35.49666667	0
2022-09-18T17:47:38.820Z	6.715476	0.95	35.5175	0
2022-09-18T17:48:14.310Z	6.763788	0.55	35.545	0
2022-09-18T17:48:49.800Z	6.745536	1	35.56333333	0
2022-09-18T17:49:25.290Z	6.50592	1.3	35.5825	0
2022-09-18T17:50:00.780Z	6.627216	1.2	35.61	0
2022-09-18T17:50:36.270Z	6.027948	1.575	35.6525	0
2022-09-18T17:51:11.760Z	6.196656	-0.266666667	35.68	0
2022-09-18T17:51:47.250Z	6.276348	1.2	35.6925	0
2022-09-18T17:52:22.740Z	6.49968	1.2	35.71	0
2022-09-18T17:52:58.230Z	6.614496	0.375	35.7375	0
2022-09-18T17:53:33.720Z	6.653628	1.5	35.755	0
2022-09-18T17:54:09.210Z	6.677184	0.9	35.77	0
2022-09-18T17:54:44.700Z	6.713208	1	35.78	0
2022-09-18T17:55:20.190Z	6.698304	1.5	35.79	0
2022-09-18T17:55:55.680Z	6.695208	1.25	35.8175	0
2022-09-18T17:56:31.170Z	6.701376	1.7	35.82	0
2022-09-18T17:57:06.660Z	6.696648	0.2	35.835	0
2022-09-18T17:57:42.150Z	6.656064	1	35.85	0
2022-09-18T17:58:17.640Z	6.661872	0.425	35.8825	0
2022-09-18T17:58:53.130Z	6.640944	1.1	35.88333333	0
2022-09-18T17:59:28.620Z	6.641424	1.55	35.9175	0
2022-09-18T18:00:04.110Z	6.616512	1.125	35.93	0
2022-09-18T18:00:39.600Z	6.61896	1.6	35.95333333	0
2022-09-18T18:01:15.090Z	6.149472	0.9	35.90666667	0
2022-09-18T18:01:50.580Z	6.175392	0.9	36	0
2022-09-18T18:02:26.070Z	6.321636	1.375	36.0325	0
2022-09-18T18:03:01.560Z	6.383712	0.6	36.05333333	0
2022-09-18T18:03:37.050Z	6.422004	1.125	36.0875	0
2022-09-18T18:04:12.540Z	6.427584	2.7	36.12	0
2022-09-18T18:04:48.030Z	6.444048	1.4	36.16	0
2022-09-18T18:05:23.520Z	6.37542	1.425	36.1625	0
2022-09-18T18:05:59.010Z	6.365232	0.7	36.19	0
2022-09-18T18:06:34.500Z	6.386904	1.05	36.22	0
2022-09-18T18:07:09.990Z	6.378432	1.2	36.23333333	0
2022-09-18T18:07:45.480Z	6.37002	0.925	36.2675	0

2022-09-18T18:08:20.970Z	6.355776	0.733333333	36.28333333	0
2022-09-18T18:08:56.460Z	6.349968	1.4	36.3125	0
2022-09-18T18:09:31.950Z	6.33	1.3	36.35	0
2022-09-18T18:10:07.440Z	6.3477	-0.025	36.375	0
2022-09-18T18:10:42.930Z	6.340944	0.9	36.40666667	0
2022-09-18T18:11:18.420Z	6.26166	0.975	36.435	0
2022-09-18T18:11:53.910Z	6.265476	0.8	36.43	0
2022-09-18T18:12:29.400Z	6.357072	0.9	36.46	0
2022-09-18T18:13:04.890Z	6.245604	0.025	36.46	0
2022-09-18T18:13:40.380Z	6.10704	1	36.51666667	0
2022-09-18T18:14:15.870Z	6.130764	0.1	36.525	0
2022-09-18T18:14:51.360Z	6.258912	0.8	36.55	0
2022-09-18T18:15:26.850Z	6.287712	0.466666667	36.53	0
2022-09-18T18:16:02.340Z	6.292512	0.833333333	36.59	0
2022-09-18T18:16:37.830Z	6.291504	1.05	36.6125	0
2022-09-18T18:17:13.320Z	6.27336	0	36.65666667	0
2022-09-18T18:17:48.810Z	6.259776	0.3	36.68666667	0
2022-09-18T18:18:24.300Z	6.244416	0.6	36.705	0
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2022-09-18T18:20:46.260Z	6.194592	1.175	36.835	0
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2022-09-18T18:21:57.240Z	6.14484	0.275	36.8875	0
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2022-09-18T18:23:08.220Z	6.151716	0.925	36.9425	0
2022-09-18T18:23:43.710Z	6.145668	0.925	36.9725	0
2022-09-18T18:24:19.200Z	6.154608	0.9	37	0
2022-09-18T18:24:54.690Z	6.057252	0.4	37.0275	0
2022-09-18T18:25:30.180Z	5.783232	1.766666667	37.07333333	0
2022-09-18T18:26:05.670Z	5.757732	0.8	37.0775	0
2022-09-18T18:26:41.160Z	5.846544	-0.2	37.11666667	0
2022-09-18T18:27:16.650Z	5.890464	0.3	37.1325	0
2022-09-18T18:27:52.140Z	5.97264	2.6	37.14666667	0
2022-09-18T18:28:27.630Z	6.0795	0.75	37.18	0
2022-09-18T18:29:03.120Z	6.091392	-0.1	37.19666667	0
2022-09-18T18:29:38.610Z	6.10596	1.325	37.2125	0
2022-09-18T18:30:14.100Z	6.0885	-0.4	37.24	0
2022-09-18T18:30:49.590Z	6.066576	1.4	37.26	0
2022-09-18T18:31:25.080Z	5.923044	0.575	37.2875	0
2022-09-18T18:32:00.570Z	5.886336	0.4	37.33	0
2022-09-18T18:32:36.060Z	6.02388	1.25	37.34	0
2022-09-18T18:33:11.550Z	6.014976	0.4	37.34333333	0
2022-09-18T18:33:47.040Z	5.990292	0.975	37.3825	0
2022-09-18T18:34:22.530Z	5.97648	0.033333333	37.41	0
2022-09-18T18:34:58.020Z	5.938272	1.3	37.42	0
2022-09-18T18:35:33.510Z	5.975376	0.9	37.46	0
2022-09-18T18:36:09.000Z	5.093892	0.55	37.47	0
2022-09-18T18:36:44.490Z	5.265936	0.175	37.4875	0
2022-09-18T18:37:19.980Z	5.719824	0.266666667	37.51	0
2022-09-18T18:37:55.470Z	5.870844	0.8	37.515	0
2022-09-18T18:38:30.960Z	5.829696	0.566666667	37.50333333	0
2022-09-18T18:39:06.450Z	5.914152	0.675	37.5525	0
2022-09-18T18:39:41.940Z	5.4336	0.6	37.54	0
2022-09-18T18:40:17.430Z	5.924988	0.6	37.5675	0
2022-09-18T18:40:52.920Z	5.915712	0.3	37.6	0
2022-09-18T18:41:28.410Z	5.91012	1.275	37.6025	0
2022-09-18T18:42:03.900Z	5.869368	0.825	37.63	0
2022-09-18T18:42:39.390Z	5.863008	1	37.67666667	0
2022-09-18T18:43:14.880Z	5.831928	0.175	37.69	0
2022-09-18T18:43:50.370Z	5.822064	0.033333333	37.72666667	0
2022-09-18T18:44:25.860Z	5.829804	0.125	37.7575	0
2022-09-18T18:45:01.350Z	5.810976	0.6	37.77666667	0
2022-09-18T18:45:36.840Z	5.815692	0.875	37.8075	0
2022-09-18T18:46:12.330Z	5.799168	0.766666667	37.84666667	0
2022-09-18T18:46:47.820Z	5.784768	0.15	37.8825	0
2022-09-18T18:47:23.310Z	5.769504	0.233333333	37.92333333	0
2022-09-18T18:47:58.800Z	5.161896	1.15	37.955	0
2022-09-18T18:48:34.290Z	4.870656	0.025	38.0025	0
2022-09-18T18:49:09.780Z	4.982928	1.466666667	38.03666667	0
2022-09-18T18:49:45.270Z	5.354352	1.275	38.1	0
2022-09-18T18:50:20.760Z	5.462736	-0.933333333	38.12	0
2022-09-18T18:50:56.250Z	5.476464	-0.15	38.1475	0

2022-09-18T18:51:31.740Z	5.636592	0.7	38.18333333	0
2022-09-18T18:52:07.230Z	5.597172	0.75	38.2125	0
2022-09-18T18:52:42.720Z	5.565408	0.8	38.23333333	0
2022-09-18T18:53:18.210Z	5.59782	0.725	38.2725	0
2022-09-18T18:53:53.700Z	5.67324	0.525	38.3	0
2022-09-18T18:54:29.190Z	5.668704	1.1	38.31666667	0
2022-09-18T18:55:04.680Z	5.662332	0.95	38.3575	0
2022-09-18T18:55:40.170Z	5.468736	1.3	38.37	0
2022-09-18T18:56:15.660Z	5.70636	-0.25	38.4	0
2022-09-18T18:56:51.150Z	5.700864	0.4	38.43666667	0
2022-09-18T18:57:26.640Z	5.690772	0.6	38.46	0
2022-09-18T18:58:02.130Z	5.687472	0.9	38.48333333	0
2022-09-18T18:58:37.620Z	5.713992	-0.05	38.51	0
2022-09-18T18:59:13.110Z	5.688432	0.1	38.55666667	0
2022-09-18T18:59:48.600Z	5.62896	0.6	38.5825	0
2022-09-18T19:00:24.090Z	5.695272	0.225	38.63	0
2022-09-18T19:00:59.580Z	5.702064	0.5	38.65666667	0
2022-09-18T19:01:35.070Z	5.673924	0.225	38.6775	0
2022-09-18T19:02:10.560Z	5.719632	0.6	38.69666667	0
2022-09-18T19:02:46.050Z	5.696856	0.9	38.7225	0
2022-09-18T19:03:21.540Z	5.05032	-0.6	38.73666667	0
2022-09-18T19:03:57.030Z	5.419944	-0.3	38.7325	0
2022-09-18T19:04:32.520Z	5.498016	1	38.75	0
2022-09-18T19:05:08.010Z	5.592024	0.35	38.7675	0
2022-09-18T19:05:43.500Z	5.672352	0.6	38.79	0
2022-09-18T19:06:18.990Z	5.642028	-0.475	38.8	0
2022-09-18T19:06:54.480Z	5.652036	0.275	38.815	0
2022-09-18T19:07:29.970Z	5.608608	-0.2	38.83666667	0
2022-09-18T19:08:05.460Z	5.62158	0.2	38.8475	0
2022-09-18T19:08:40.950Z	5.660736	-0.2	38.87333333	0
2022-09-18T19:09:16.440Z	5.640804	1.375	38.8825	0
2022-09-18T19:09:51.930Z	5.632128	0.53333333	38.89666667	0
2022-09-18T19:10:27.420Z	5.624604	0.425	38.9275	0
2022-09-18T19:11:02.910Z	5.6268	0	38.95666667	0
2022-09-18T19:11:38.400Z	5.597784	0.175	38.9725	0
2022-09-18T19:12:13.890Z	5.562	0.475	39.005	0
2022-09-18T19:12:49.380Z	5.538096	0.6	39.03333333	0
2022-09-18T19:13:24.870Z	5.530788	-0.35	39.055	0
2022-09-18T19:14:00.360Z	5.535648	-0.5	39.07666667	0
2022-09-18T19:14:35.850Z	5.518836	-0.375	39.1075	0
2022-09-18T19:15:11.340Z	5.52672	-0.76666667	39.13666667	0
2022-09-18T19:15:46.830Z	5.498424	0.6	39.16	0
2022-09-18T19:16:22.320Z	5.473968	1.3	39.16	0
2022-09-18T19:16:57.810Z	5.474772	0	39.18	0
2022-09-18T19:17:33.300Z	5.458656	-0.3	39.19666667	0
2022-09-18T19:18:08.790Z	5.479956	0.3	39.2175	0
2022-09-18T19:18:44.280Z	5.47182	-0.075	39.2275	0
2022-09-18T19:19:19.770Z	5.460432	-0.23333333	39.25333333	0
2022-09-18T19:19:55.260Z	5.433804	1.05	39.2675	0
2022-09-18T19:20:30.750Z	5.0076	-0.1	39.29333333	0
2022-09-18T19:21:06.240Z	5.15466	-0.375	39.3175	0
2022-09-18T19:21:41.730Z	5.358096	0.3	39.35	0
2022-09-18T19:22:17.220Z	5.269824	0.125	39.3725	0
2022-09-18T19:22:52.710Z	5.272656	0.2	39.39666667	0
2022-09-18T19:23:28.200Z	5.2416	-0.325	39.42	0
2022-09-18T19:24:03.690Z	5.2605	-0.25	39.4525	0
2022-09-18T19:24:39.180Z	5.26656	0	39.48	0
2022-09-18T19:25:14.670Z	5.282964	0.25	39.4925	0
2022-09-18T19:25:50.160Z	5.232096	-0.8	39.53	0
2022-09-18T19:26:25.650Z	5.3028	0.175	39.53	0
2022-09-18T19:27:01.140Z	5.287584	0.3	39.55333333	0
2022-09-18T19:27:36.630Z	5.267736	-0.425	39.565	0
2022-09-18T19:28:12.120Z	5.251392	0.73333333	39.54666667	0
2022-09-18T19:28:47.610Z	5.281164	0.25	39.5625	0
2022-09-18T19:29:23.100Z	5.272128	-0.33333333	39.56333333	0
2022-09-18T19:29:58.590Z	5.261184	0.15	39.55	0
2022-09-18T19:30:34.080Z	5.295636	-0.475	39.545	0
2022-09-18T19:31:09.570Z	5.281776	0.2	39.55666667	0
2022-09-18T19:31:45.060Z	5.274828	-0.075	39.5425	0
2022-09-18T19:32:20.550Z	5.268432	-0.1	39.55	0
2022-09-18T19:32:56.040Z	4.894344	0.45	39.5625	0
2022-09-18T19:33:31.530Z	5.115312	0.1	39.55666667	0
2022-09-18T19:34:07.020Z	5.030172	0.3	39.5625	0

2022-09-18T19:34:42.510Z	4.988208	0.9	39.58	0
2022-09-18T19:35:18.000Z	5.01138	0	39.5975	0
2022-09-18T19:35:53.490Z	5.051952	0.975	39.615	0
2022-09-18T19:36:28.980Z	5.105472	0.1	39.61666667	0
2022-09-18T19:37:04.470Z	5.112036	0.675	39.635	0
2022-09-18T19:37:39.960Z	5.123808	0.1	39.66333333	0
2022-09-18T19:38:15.450Z	5.1435	0.9	39.66	0
2022-09-18T19:38:50.940Z	5.137776	0.1	39.67333333	0
2022-09-18T19:39:26.430Z	5.103252	-0.3	39.685	0
2022-09-18T19:40:01.920Z	5.084784	0.233333333	39.69	0
2022-09-18T19:40:37.410Z	5.073696	0.025	39.7075	0
2022-09-18T19:41:12.900Z	5.086944	0.1	39.75	0
2022-09-18T19:41:48.390Z	5.046372	-0.975	39.7475	0
2022-09-18T19:42:23.880Z	5.032188	0.125	39.755	0
2022-09-18T19:42:59.370Z	5.028816	-0.6	39.77666667	0
2022-09-18T19:43:34.860Z	5.018256	-0.3	39.75	0
2022-09-18T19:44:10.350Z	5.042928	-0.6	39.82333333	0
2022-09-18T19:44:45.840Z	5.031468	-0.55	39.85	0
2022-09-18T19:45:21.330Z	5.00568	-0.2	39.86333333	0
2022-09-18T19:45:56.820Z	4.993992	0.3	39.885	0
2022-09-18T19:46:32.310Z	4.977264	-0.4	39.92	0
2022-09-18T19:47:07.800Z	4.857228	-0.05	39.9625	0
2022-09-18T19:47:43.290Z	4.7466	0.175	39.985	0
2022-09-18T19:48:18.780Z	4.903824	0.3	40.03333333	0
2022-09-18T19:48:54.270Z	4.90158	-0.275	40.06	0
2022-09-18T19:49:29.760Z	4.798896	-0.166666667	40.06333333	0
2022-09-18T19:50:05.250Z	4.82634	-0.5	40.115	0
2022-09-18T19:50:40.740Z	4.893504	0.7	40.14	0
2022-09-18T19:51:16.230Z	4.884048	0.525	40.155	0
2022-09-18T19:51:51.720Z	4.865856	-0.5	40.20666667	0
2022-09-18T19:52:27.210Z	4.878972	-0.825	40.215	0
2022-09-18T19:53:02.700Z	4.875936	-0.8	40.23	0
2022-09-18T19:53:38.190Z	4.869408	0.2	40.19666667	0
2022-09-18T19:54:13.680Z	4.90806	-0.1	40.28	0
2022-09-18T19:54:49.170Z	4.921296	-0.5	40.31	0
2022-09-18T19:55:24.660Z	4.9347	-0.4	40.3225	0
2022-09-18T19:56:00.150Z	4.921632	1.1	40.35	0
2022-09-18T19:56:35.640Z	4.877496	0.6	40.36	0
2022-09-18T19:57:11.130Z	4.870848	0.133333333	40.40333333	0
2022-09-18T19:57:46.620Z	4.854024	0.125	40.4175	0
2022-09-18T19:58:22.110Z	4.864608	0.5	40.45	0
2022-09-18T19:58:57.600Z	4.856796	0.55	40.4675	0
2022-09-18T19:59:33.090Z	4.829508	-0.425	40.495	0
2022-09-18T20:00:08.580Z	4.823712	-0.5	40.51333333	0
2022-09-18T20:00:44.070Z	4.811436	-0.35	40.5325	0
2022-09-18T20:01:19.560Z	4.786272	0.1	40.55333333	0
2022-09-18T20:01:55.050Z	4.788612	-0.35	40.5775	0
2022-09-18T20:02:30.540Z	4.772736	0.4	40.6	0
2022-09-18T20:03:06.030Z	4.762584	0.15	40.6025	0
2022-09-18T20:03:41.520Z	4.7628	-1	40.62	0
2022-09-18T20:04:17.010Z	4.75956	-0.675	40.64	0
2022-09-18T20:04:52.500Z	4.781376	-1.2	40.66	0
2022-09-18T20:05:27.990Z	4.757004	-2.78E-17	40.665	0
2022-09-18T20:06:03.480Z	4.478076	-0.075	40.67	0
2022-09-18T20:06:38.970Z	4.71024	0.4	40.69666667	0
2022-09-18T20:07:14.460Z	4.739616	-1.85E-17	40.64333333	0
2022-09-18T20:07:49.950Z	4.74192	0.066666667	40.69333333	0
2022-09-18T20:08:25.440Z	4.745268	0.75	40.7075	0
2022-09-18T20:09:00.930Z	4.740624	-0.166666667	40.72	0
2022-09-18T20:09:36.420Z	4.722516	-0.075	40.725	0
2022-09-18T20:10:11.910Z	4.706352	-0.1	40.69	0
2022-09-18T20:10:47.400Z	4.617432	0.35	40.7475	0
2022-09-18T20:11:22.890Z	4.684212	-0.25	40.7525	0
2022-09-18T20:11:58.380Z	4.663056	-0.8	40.77	0
2022-09-18T20:12:33.870Z	4.664088	-0.175	40.7775	0
2022-09-18T20:13:09.360Z	4.699152	0.1	40.8	0
2022-09-18T20:13:44.850Z	4.701456	-1.075	40.795	0
2022-09-18T20:14:20.340Z	4.6932	0.3	40.81666667	0
2022-09-18T20:14:55.830Z	4.695516	0.125	40.835	0
2022-09-18T20:15:31.320Z	4.67472	0.1	40.84	0
2022-09-18T20:16:06.810Z	4.6962	-0.375	40.8825	0
2022-09-18T20:16:42.300Z	4.69296	-0.466666667	40.92	0
2022-09-18T20:17:17.790Z	4.66146	-0.475	40.9275	0

2022-09-18T20:17:53.280Z	4.641732	-0.125	40.96	0
2022-09-18T20:18:28.770Z	4.652832	0	40.98666667	0
2022-09-18T20:19:04.260Z	4.656708	-0.5	41.02	0
2022-09-18T20:19:39.750Z	4.656336	-0.7	41.04	0
2022-09-18T20:20:15.240Z	4.681404	-0.05	41.0625	0
2022-09-18T20:20:50.730Z	4.699248	-0.33333333	41.09	0
2022-09-18T20:21:26.220Z	4.692636	-0.725	41.1225	0
2022-09-18T20:22:01.710Z	4.075968	-0.1	41.14	0
2022-09-18T20:22:37.200Z	3.990456	-0.3	41.17	0
2022-09-18T20:23:12.690Z	4.000032	-0.7	41.20333333	0
2022-09-18T20:23:48.180Z	4.343832	-0.675	41.215	0
2022-09-18T20:24:23.670Z	4.036608	0.125	41.2375	0
2022-09-18T20:24:59.160Z	4.02864	-0.4	41.25	0
2022-09-18T20:25:34.650Z	4.340592	-0.475	41.275	0
2022-09-18T20:26:10.140Z	4.011072	-0.66666667	41.28333333	0
2022-09-18T20:26:45.630Z	4.020876	-0.475	41.295	0
2022-09-18T20:27:21.120Z	4.15056	-0.86666667	41.33333333	0
2022-09-18T20:27:56.610Z	4.463244	-0.325	41.3275	0
2022-09-18T20:28:32.100Z	4.351392	-0.5	41.32	0
2022-09-18T20:29:07.590Z	4.504356	-0.475	41.3425	0
2022-09-18T20:29:43.080Z	4.705956	-0.025	41.3325	0
2022-09-18T20:30:18.570Z	4.696128	-0.4	41.33	0
2022-09-18T20:30:54.060Z	4.703472	0.05	41.3425	0
2022-09-18T20:31:29.550Z	4.734192	-0.8	41.33666667	0
2022-09-18T20:32:05.040Z	4.727124	-0.1	41.3425	0
2022-09-18T20:32:40.530Z	4.73112	0.3	41.32666667	0
2022-09-18T20:33:16.020Z	4.662396	-0.325	41.3425	0
2022-09-18T20:33:51.510Z	4.437408	-1.7	41.35666667	0
2022-09-18T20:34:27.000Z	4.811544	-0.025	41.365	0
2022-09-18T20:35:02.490Z	4.770912	-0.8	41.35333333	0
2022-09-18T20:35:37.980Z	4.58568	-1.075	41.385	0
2022-09-18T20:36:13.470Z	4.786416	0.025	41.385	0
2022-09-18T20:36:48.960Z	4.783152	-0.2	41.40666667	0
2022-09-18T20:37:24.450Z	4.761396	-1.075	41.4075	0
2022-09-18T20:37:59.940Z	4.765392	-0.16666667	41.41333333	0
2022-09-18T20:38:35.430Z	4.801176	0.15	41.43	0
2022-09-18T20:39:10.920Z	4.789632	-0.8	41.44666667	0
2022-09-18T20:39:46.410Z	4.766544	-0.525	41.455	0
2022-09-18T20:40:21.900Z	4.765968	-0.5	41.44666667	0
2022-09-18T20:40:57.390Z	4.780764	0.05	41.48	0
2022-09-18T20:41:32.880Z	4.442184	-0.775	41.4875	0
2022-09-18T20:42:08.370Z	4.791648	-0.9	41.49666667	0
2022-09-18T20:42:43.860Z	4.801428	-1.225	41.5	0
2022-09-18T20:43:19.350Z	4.791792	0.1	41.52	0
2022-09-18T20:43:54.840Z	4.798152	-0.725	41.4975	0
2022-09-18T20:44:30.330Z	4.819536	-1.2	41.51	0
2022-09-18T20:45:05.820Z	4.827096	-0.65	41.5125	0
2022-09-18T20:45:41.310Z	4.79112	-0.8	41.50333333	0
2022-09-18T20:46:16.800Z	4.838652	-1.325	41.4925	0
2022-09-18T20:46:52.290Z	4.828176	0.2	41.5	0
2022-09-18T20:47:27.780Z	4.803444	-0.2	41.505	0
2022-09-18T20:48:03.270Z	4.7925	-0.425	41.5225	0
2022-09-18T20:48:38.760Z	4.751232	-0.9	41.51666667	0
2022-09-18T20:49:14.250Z	4.733352	-1.1	41.565	0
2022-09-18T20:49:49.740Z	4.345824	-0.9	41.57	0
2022-09-18T20:50:25.230Z	4.083084	-0.575	41.6075	0
2022-09-18T20:51:00.720Z	4.048464	-0.5	41.61666667	0
2022-09-18T20:51:36.210Z	4.419468	-1	41.6475	0
2022-09-18T20:52:11.700Z	4.343376	-0.2	41.66	0
2022-09-18T20:52:47.190Z	4.247856	-0.6	41.69	0
2022-09-18T20:53:22.680Z	4.387356	-0.675	41.7225	0
2022-09-18T20:53:58.170Z	4.513152	-0.3	41.73333333	0
2022-09-18T20:54:33.660Z	4.581828	-0.6	41.745	0
2022-09-18T20:55:09.150Z	4.590432	-0.1	41.75	0
2022-09-18T20:55:44.640Z	4.635576	-0.6	41.7625	0
2022-09-18T20:56:20.130Z	4.618032	-0.03333333	41.77333333	0
2022-09-18T20:56:55.620Z	4.618908	-0.75	41.7725	0
2022-09-18T20:57:31.110Z	4.627536	-1	41.74666667	0
2022-09-18T20:58:06.600Z	4.645404	-0.9	41.7675	0
2022-09-18T20:58:42.090Z	4.643904	-1.7	41.75666667	0
2022-09-18T20:59:17.580Z	4.625136	-0.3	41.7425	0
2022-09-18T20:59:53.070Z	4.611708	-0.325	41.765	0
2022-09-18T21:00:28.560Z	4.613088	-0.9	41.77	0

2022-09-18T21:01:04.050Z	4.584996	-1.5	41.7675	0
2022-09-18T21:01:39.540Z	4.581312	-0.933333333	41.77666667	0
2022-09-18T21:02:15.030Z	4.550796	-0.875	41.7975	0
2022-09-18T21:02:50.520Z	4.538208	-1.833333333	41.81666667	0
2022-09-18T21:03:26.010Z	4.530672	-1.425	41.82	0
2022-09-18T21:04:01.500Z	4.521024	-1.866666667	41.83666667	0
2022-09-18T21:04:36.990Z	4.50828	-0.775	41.8475	0
2022-09-18T21:05:12.480Z	4.499952	-0.7	41.86666667	0
2022-09-18T21:05:47.970Z	4.506768	-1.675	41.8725	0
2022-09-18T21:06:23.460Z	4.509144	-1.225	41.89	0
2022-09-18T21:06:58.950Z	4.505136	-0.3	41.89333333	0
2022-09-18T21:07:34.440Z	4.506192	-1	41.9075	0
2022-09-18T21:08:09.930Z	4.507728	-1.3	41.92666667	0
2022-09-18T21:08:45.420Z	4.519692	-0.475	41.935	0
2022-09-18T21:09:20.910Z	4.516224	-1.2	41.94	0
2022-09-18T21:09:56.400Z	4.347828	-0.8	41.955	0
2022-09-18T21:10:31.890Z	4.531488	-0.066666667	41.96666667	0
2022-09-18T21:11:07.380Z	4.527396	-0.675	41.9725	0
2022-09-18T21:11:42.870Z	4.508064	-0.425	41.9925	0
2022-09-18T21:12:18.360Z	4.48704	-0.8	41.99333333	0
2022-09-18T21:12:53.850Z	4.483224	-0.65	42.01	0
2022-09-18T21:13:29.340Z	4.27632	-1	42.02333333	0
2022-09-18T21:14:04.830Z	4.259772	-0.8	42.02	0
2022-09-18T21:14:40.320Z	4.331136	-0.9	42.03666667	0
2022-09-18T21:15:15.810Z	4.348836	-1.25	42.035	0
2022-09-18T21:15:51.300Z	4.42944	-1.3	42.05	0
2022-09-18T21:16:26.790Z	4.328784	-1.475	42.06	0
2022-09-18T21:17:02.280Z	4.323168	-1	42.09	0
2022-09-18T21:17:37.770Z	4.332276	-0.95	42.105	0
2022-09-18T21:18:13.260Z	4.406652	-2	42.1275	0
2022-09-18T21:18:48.750Z	4.447296	-0.833333333	42.14666667	0
2022-09-18T21:19:24.240Z	4.481784	-0.55	42.1625	0
2022-09-18T21:19:59.730Z	4.477488	-0.966666667	42.17666667	0
2022-09-18T21:20:35.220Z	4.48182	-0.825	42.195	0
2022-09-18T21:21:10.710Z	4.492032	-1.8	42.21666667	0
2022-09-18T21:21:46.200Z	4.353912	-2.025	42.235	0
2022-09-18T21:22:21.690Z	4.449456	-1.3	42.27333333	0
2022-09-18T21:22:57.180Z	4.429368	0	42.305	0
2022-09-18T21:23:32.670Z	4.401288	-1.125	42.3425	0
2022-09-18T21:24:08.160Z	4.393008	-0.566666667	42.38666667	0
2022-09-18T21:24:43.650Z	4.372344	-1.05	42.3975	0
2022-09-18T21:25:19.140Z	4.358544	-1.2	42.43666667	0
2022-09-18T21:25:54.630Z	4.340988	-0.925	42.46	0
2022-09-18T21:26:30.120Z	4.328544	-0.1	42.48	0
2022-09-18T21:27:05.610Z	4.303404	-1.15	42.4975	0
2022-09-18T21:27:41.100Z	4.301568	-0.333333333	42.50333333	0
2022-09-18T21:28:16.590Z	4.311792	0.05	42.525	0
2022-09-18T21:28:52.080Z	4.316544	-1.833333333	42.50666667	0
2022-09-18T21:29:27.570Z	4.102308	-1.175	42.5175	0
2022-09-18T21:30:03.060Z	4.296024	-1.475	42.5225	0
2022-09-18T21:30:38.550Z	4.39848	-1.166666667	42.51666667	0
2022-09-18T21:31:14.040Z	4.260024	-0.8	42.51	0
2022-09-18T21:31:49.530Z	4.2432	-1.9	42.49333333	0
2022-09-18T21:32:25.020Z	4.076064	-0.775	42.465	0
2022-09-18T21:33:00.510Z	4.079568	-0.866666667	42.47	0
2022-09-18T21:33:36.000Z	4.091292	-0.675	42.45	0
2022-09-18T21:34:11.490Z	4.34136	-1.1	42.43	0
2022-09-18T21:34:46.980Z	4.347756	-1.45	42.4075	0
2022-09-18T21:35:22.470Z	4.345968	-0.6	42.38666667	0
2022-09-18T21:35:57.960Z	4.348548	-1.75	42.39	0
2022-09-18T21:36:33.450Z	4.429476	-0.775	42.3525	0
2022-09-18T21:37:08.940Z	4.420272	-1.7	42.35666667	0
2022-09-18T21:37:44.430Z	4.410108	-1.525	42.33	0
2022-09-18T21:38:19.920Z	4.415232	-0.7	42.30666667	0
2022-09-18T21:38:55.410Z	4.425804	-0.925	42.285	0
2022-09-18T21:39:30.900Z	4.42536	-0.6	42.26	0
2022-09-18T21:40:06.390Z	4.447836	-1.4	42.2425	0
2022-09-18T21:40:41.880Z	4.438944	-1.9	42.23666667	0
2022-09-18T21:41:17.370Z	4.440744	-1.425	42.215	0
2022-09-18T21:41:52.860Z	4.445676	-1.425	42.1875	0
2022-09-18T21:42:28.350Z	4.463088	-0.4	42.17	0
2022-09-18T21:43:03.840Z	4.481604	-0.675	42.16	0
2022-09-18T21:43:39.330Z	4.479792	-0.6	42.15	0

2022-09-18T21:44:14.820Z	4.491936	-1.425	42.1525	0
2022-09-18T21:44:50.310Z	4.5108	-1.5	42.14666667	0
2022-09-18T21:45:25.800Z	4.508604	-0.975	42.1275	0
2022-09-18T21:46:01.290Z	4.511328	-0.9	42.12666667	0
2022-09-18T21:46:36.780Z	4.513716	-1.45	42.14	0
2022-09-18T21:47:12.270Z	4.286352	-1.466666667	42.13666667	0
2022-09-18T21:47:47.760Z	4.397652	-1.625	42.1475	0
2022-09-18T21:48:23.250Z	4.425876	-0.975	42.15	0
2022-09-18T21:48:58.740Z	4.478256	-0.9	42.14666667	0
2022-09-18T21:49:34.230Z	4.429512	-0.45	42.1675	0
2022-09-18T21:50:09.720Z	4.5216	-1.2	42.16666667	0
2022-09-18T21:50:45.210Z	4.526604	-0.3	42.1425	0
2022-09-18T21:51:20.700Z	4.537536	-0.4	42.14	0
2022-09-18T21:51:56.190Z	4.561344	-1.375	42.155	0
2022-09-18T21:52:31.680Z	4.551744	-1.166666667	42.12333333	0
2022-09-18T21:53:07.170Z	4.553856	-1.55	42.1275	0
2022-09-18T21:53:42.660Z	4.331844	-1.175	42.105	0
2022-09-18T21:54:18.150Z	4.539264	-1.4	42.10333333	0
2022-09-18T21:54:53.640Z	4.536864	-0.6	42.1025	0
2022-09-18T21:55:29.130Z	4.30968	-1.8	42.09333333	0
2022-09-18T21:56:04.620Z	4.550004	-1.325	42.0775	0
2022-09-18T21:56:40.110Z	4.559568	-1.2	42.08	0
2022-09-18T21:57:15.600Z	4.588416	-0.95	42.0675	0
2022-09-18T21:57:51.090Z	4.594944	-1.2	42.06	0
2022-09-18T21:58:26.580Z	4.597308	-0.875	42.06	0
2022-09-18T21:59:02.070Z	4.610832	-1.8	42.05	0
2022-09-18T21:59:37.560Z	4.616136	-1.325	42.065	0
2022-09-18T22:00:13.050Z	4.617108	-0.725	42.0425	0
2022-09-18T22:00:48.540Z	4.580784	-2.2	42.03333333	0
2022-09-18T22:01:24.030Z	4.503816	-1.625	42.03	0
2022-09-18T22:01:59.520Z	4.490304	-0.7	42.01666667	0
2022-09-18T22:02:35.010Z	4.57596	-1.175	42.02	0
2022-09-18T22:03:10.500Z	4.588032	-0.3	42.01333333	0
2022-09-18T22:03:45.990Z	4.596336	-1.025	42.0025	0
2022-09-18T22:04:21.480Z	4.322496	-0.5	41.97666667	0
2022-09-18T22:04:56.970Z	4.005612	-1.625	41.975	0
2022-09-18T22:05:32.460Z	4.31208	-1.75	41.95	0
2022-09-18T22:06:07.950Z	3.953568	-1.4	41.93666667	0
2022-09-18T22:06:43.440Z	3.934116	-0.775	41.915	0
2022-09-18T22:07:18.930Z	4.048368	-1.4	41.91333333	0
2022-09-18T22:07:54.420Z	4.43034	-1.45	41.8825	0
2022-09-18T22:08:29.910Z	4.576992	-1.3	41.87666667	0
2022-09-18T22:09:05.400Z	4.608576	-1.225	41.865	0
2022-09-18T22:09:40.890Z	4.6644	-0.5	41.85666667	0
2022-09-18T22:10:16.380Z	4.643856	-0.625	41.8475	0
2022-09-18T22:10:51.870Z	4.66542	-1.6	41.8425	0
2022-09-18T22:11:27.360Z	4.693872	-1.933333333	41.82666667	0
2022-09-18T22:12:02.850Z	4.714452	-1	41.8275	0
2022-09-18T22:12:38.340Z	4.71648	-1.933333333	41.81	0
2022-09-18T22:13:13.830Z	4.729824	-1.65	41.825	0
2022-09-18T22:13:49.320Z	4.712736	-0.9	41.79333333	0
2022-09-18T22:14:24.810Z	4.763196	-1.65	41.8125	0
2022-09-18T22:15:00.300Z	4.780368	-2	41.81333333	0
2022-09-18T22:15:35.790Z	4.77936	-0.825	41.79	0
2022-09-18T22:16:11.280Z	4.804224	-2	41.78333333	0
2022-09-18T22:16:46.770Z	4.806576	-2.025	41.7725	0
2022-09-18T22:17:22.260Z	4.644288	-1.65	41.77	0
2022-09-18T22:17:57.750Z	4.83624	-0.9	41.76	0
2022-09-18T22:18:33.240Z	4.857084	-1.8	41.755	0
2022-09-18T22:19:08.730Z	4.87416	-0.4	41.76	0
2022-09-18T22:19:44.220Z	4.772736	-1.125	41.75	0
2022-09-18T22:20:19.710Z	4.868208	-1.6	41.75333333	0
2022-09-18T22:20:55.200Z	4.885776	-1.425	41.74	0
2022-09-18T22:21:30.690Z	4.903728	-1.366666667	41.74666667	0
2022-09-18T22:22:06.180Z	4.91616	-1.425	41.7375	0
2022-09-18T22:22:41.670Z	4.895064	-1.75	41.725	0
2022-09-18T22:23:17.160Z	4.870992	-1.1	41.72666667	0
2022-09-18T22:23:52.650Z	4.851504	-1.3	41.7075	0
2022-09-18T22:24:28.140Z	4.893408	-1.5	41.71666667	0
2022-09-18T22:25:03.630Z	4.89618	-0.75	41.71	0
2022-09-18T22:25:39.120Z	4.856496	-0.933333333	41.69	0
2022-09-18T22:26:14.610Z	4.88682	-1.025	41.6725	0
2022-09-18T22:26:50.100Z	4.90536	-1.8	41.67333333	0

2022-09-18T22:27:25.590Z	4.943052	-1.55	41.6575	0
2022-09-18T22:28:01.080Z	4.94568	-1	41.64333333	0
2022-09-18T22:28:36.570Z	4.964256	-2.075	41.6175	0
2022-09-18T22:29:12.060Z	4.985376	-1.4	41.6	0
2022-09-18T22:29:47.550Z	5.009256	-1.9	41.585	0
2022-09-18T22:30:23.040Z	5.014584	-1.45	41.5725	0
2022-09-18T22:30:58.530Z	5.0352	-1.366666667	41.55333333	0
2022-09-18T22:31:34.020Z	5.037408	-1.625	41.5175	0
2022-09-18T22:32:09.510Z	5.061312	-1.533333333	41.48	0
2022-09-18T22:32:45.000Z	5.08068	-0.85	41.4725	0
2022-09-18T22:33:20.490Z	5.0976	-1	41.45666667	0
2022-09-18T22:33:55.980Z	5.1048	-1.9	41.4225	0
2022-09-18T22:34:31.470Z	4.760688	-1.666666667	41.39333333	0
2022-09-18T22:35:06.960Z	4.93182	-1.45	41.3575	0
2022-09-18T22:35:42.450Z	5.020452	-1.325	41.3425	0
2022-09-18T22:36:17.940Z	4.928352	-0.933333333	41.31666667	0
2022-09-18T22:36:53.430Z	4.936716	-1.35	41.2825	0
2022-09-18T22:37:28.920Z	5.060928	-1.1	41.25333333	0
2022-09-18T22:38:04.410Z	5.1039	-1.275	41.21	0
2022-09-18T22:38:39.900Z	5.11128	-0.9	41.18666667	0
2022-09-18T22:39:15.390Z	5.119632	-0.35	41.1575	0
2022-09-18T22:39:50.880Z	5.18016	-1.4	41.12	0
2022-09-18T22:40:26.370Z	5.159448	-1.4	41.095	0
2022-09-18T22:41:01.860Z	5.190552	-1.25	41.045	0
2022-09-18T22:41:37.350Z	5.30688	-1.6	41.00333333	0
2022-09-18T22:42:12.840Z	5.261004	-1.35	40.9625	0
2022-09-18T22:42:48.330Z	5.309712	-0.8	40.92333333	0
2022-09-18T22:43:23.820Z	5.36652	-1.525	40.9025	0
2022-09-18T22:43:59.310Z	5.391072	-1.5	40.88	0
2022-09-18T22:44:34.800Z	5.379228	-1.875	40.8475	0
2022-09-18T22:45:10.290Z	5.39352	-1.633333333	40.83	0
2022-09-18T22:45:45.780Z	5.433804	-1.5	40.7925	0
2022-09-18T22:46:21.270Z	5.461728	-1.1	40.77666667	0
2022-09-18T22:46:56.760Z	5.468292	-2.1	40.74	0
2022-09-18T22:47:32.250Z	5.469264	-1.725	40.7325	0
2022-09-18T22:48:07.740Z	5.490576	-1.8	40.70666667	0
2022-09-18T22:48:43.230Z	5.49882	-1.7	40.685	0
2022-09-18T22:49:18.720Z	5.517216	-0.1	40.66333333	0
2022-09-18T22:49:54.210Z	5.513076	-1.775	40.6425	0
2022-09-18T22:50:29.700Z	5.538288	-1.5	40.60666667	0
2022-09-18T22:51:05.190Z	5.5593	-1.4	40.615	0
2022-09-18T22:51:40.680Z	5.48544	-1.5	40.59666667	0
2022-09-18T22:52:16.170Z	5.589864	-1.1	40.5625	0
2022-09-18T22:52:51.660Z	5.278464	-1.25	40.545	0
2022-09-18T22:53:27.150Z	5.432688	-1.5	40.52	0
2022-09-18T22:54:02.640Z	5.574312	-1.1	40.5175	0
2022-09-18T22:54:38.130Z	5.635968	-1.4	40.49333333	0
2022-09-18T22:55:13.620Z	5.6493	-0.55	40.4725	0
2022-09-18T22:55:49.110Z	5.705088	-1.1	40.46666667	0
2022-09-18T22:56:24.600Z	5.739624	-1.3	40.425	0
2022-09-18T22:57:00.090Z	5.756448	-1.1	40.38666667	0
2022-09-18T22:57:35.580Z	5.767992	-1.4	40.37	0
2022-09-18T22:58:11.070Z	5.791824	-1.4	40.34	0
2022-09-18T22:58:46.560Z	5.801292	-2.175	40.295	0
2022-09-18T22:59:22.050Z	5.811696	-0.975	40.255	0
2022-09-18T22:59:57.540Z	5.822256	-1.1	40.22333333	0
2022-09-18T23:00:33.030Z	5.838012	-0.9	40.2	0
2022-09-18T23:01:08.520Z	5.855328	-0.633333333	40.17333333	0
2022-09-18T23:01:44.010Z	5.846616	-1.175	40.125	0
2022-09-18T23:02:19.500Z	5.901696	-0.6	40.09666667	0
2022-09-18T23:02:54.990Z	5.965092	-0.8	40.0825	0
2022-09-18T23:03:30.480Z	5.973696	-1	40.04666667	0
2022-09-18T23:04:05.970Z	5.162256	-0.9	40.02	0
2022-09-18T23:04:41.460Z	5.101776	-1.6	39.98666667	0
2022-09-18T23:05:16.950Z	5.262984	-1	39.965	0
2022-09-18T23:05:52.440Z	5.776164	-1.3	39.9375	0
2022-09-18T23:06:27.930Z	5.981664	-1.3	39.90333333	0
2022-09-18T23:07:03.420Z	6.111432	-1.225	39.8925	0
2022-09-18T23:07:38.910Z	6.049776	-1.7	39.84333333	0
2022-09-18T23:08:14.400Z	6.137964	-0.825	39.785	0
2022-09-18T23:08:49.890Z	6.175968	-1.1	39.77666667	0
2022-09-18T23:09:25.380Z	6.071148	-1.425	39.735	0
2022-09-18T23:10:00.870Z	6.064944	-1.466666667	39.68333333	0

2022-09-18T23:10:36.360Z	6.254748	-1.25	39.64	0
2022-09-18T23:11:11.850Z	6.207228	-1.325	39.5975	0
2022-09-18T23:11:47.340Z	6.204144	-2.3	39.54333333	0
2022-09-18T23:12:22.830Z	6.279732	-1.125	39.4925	0
2022-09-18T23:12:58.320Z	6.34728	-0.9	39.47333333	0
2022-09-18T23:13:33.810Z	6.32916	-0.85	39.39	0
2022-09-18T23:14:09.300Z	6.365136	-1.7	39.35333333	0
2022-09-18T23:14:44.790Z	6.392628	-1	39.3075	0
2022-09-18T23:15:20.280Z	6.43128	-1.5	39.27333333	0
2022-09-18T23:15:55.770Z	6.422292	-1.425	39.2075	0
2022-09-18T23:16:31.260Z	6.070656	-1.666666667	39.16333333	0
2022-09-18T23:17:06.750Z	6.244992	-1.35	39.13	0
2022-09-18T23:17:42.240Z	6.396876	-1.175	39.0725	0
2022-09-18T23:18:17.730Z	6.350016	-1.4	39.04333333	0
2022-09-18T23:18:53.220Z	6.38982	-2.175	38.995	0
2022-09-18T23:19:28.710Z	6.364944	-2.4	38.97	0
2022-09-18T23:20:04.200Z	6.561648	-0.4	38.9375	0
2022-09-18T23:20:39.690Z	6.569136	-1.7	38.89666667	0
2022-09-18T23:21:15.180Z	6.594444	-0.85	38.8625	0
2022-09-18T23:21:50.670Z	6.590112	-0.833333333	38.81666667	0
2022-09-18T23:22:26.160Z	6.64164	-1.425	38.78	0
2022-09-18T23:23:01.650Z	6.69906	-0.6	38.74	0
2022-09-18T23:23:37.140Z	6.684384	-1.4	38.68333333	0
2022-09-18T23:24:12.630Z	6.725484	-0.775	38.65	0
2022-09-18T23:24:48.120Z	6.741648	-1.5	38.61666667	0
2022-09-18T23:25:23.610Z	6.756624	-1.4	38.5825	0
2022-09-18T23:25:59.100Z	6.790608	-1.8	38.55333333	0
2022-09-18T23:26:34.590Z	6.789816	-1.3	38.52	0
2022-09-18T23:27:10.080Z	6.205968	-1.033333333	38.47666667	0
2022-09-18T23:27:45.570Z	6.565176	-0.85	38.465	0
2022-09-18T23:28:21.060Z	6.104208	-0.9	38.42	0
2022-09-18T23:28:56.550Z	6.508008	-1.075	38.4	0
2022-09-18T23:29:32.040Z	6.720588	-1	38.3525	0
2022-09-18T23:30:07.530Z	6.774768	-1.4	38.33333333	0
2022-09-18T23:30:43.020Z	6.788016	-0.6	38.3025	0
2022-09-18T23:31:18.510Z	6.652032	-0.3	38.25	0
2022-09-18T23:31:54.000Z	6.619536	-1.325	38.2225	0
2022-09-18T23:32:29.490Z	6.857808	-1.333333333	38.19333333	0
2022-09-18T23:33:04.980Z	6.877584	-0.575	38.15	0
2022-09-18T23:33:40.470Z	6.465984	-1.6	38.11	0
2022-09-18T23:34:15.960Z	6.862032	-0.95	38.065	0
2022-09-18T23:34:51.450Z	6.828192	-0.6	38.04	0
2022-09-18T23:35:26.940Z	6.811236	-0.35	37.9975	0
2022-09-18T23:36:02.430Z	6.8013	-1.45	37.9625	0
2022-09-18T23:36:37.920Z	6.20904	-0.2	37.93666667	0
2022-09-18T23:37:13.410Z	5.859684	-1	37.8825	0
2022-09-18T23:37:48.900Z	6.395856	-0.766666667	37.84333333	0
2022-09-18T23:38:24.390Z	6.222132	-0.775	37.8025	0
2022-09-18T23:38:59.880Z	6.571392	-0.9	37.78333333	0
2022-09-18T23:39:35.370Z	6.397956	-1.575	37.74	0
2022-09-18T23:40:10.860Z	6.673536	-1.3	37.71666667	0
2022-09-18T23:40:46.350Z	6.665472	-1.1	37.69	0
2022-09-18T23:41:21.840Z	6.484464	-0.9	37.6525	0
2022-09-18T23:41:57.330Z	6.610272	-0.8	37.61666667	0
2022-09-18T23:42:32.820Z	6.617736	-1.7	37.5925	0
2022-09-18T23:43:08.310Z	6.604416	-1.2	37.57	0
2022-09-18T23:43:43.800Z	6.302916	-0.5	37.54	0
2022-09-18T23:44:19.290Z	6.573936	-0.633333333	37.51	0
2022-09-18T23:44:54.780Z	6.569532	-1.375	37.485	0
2022-09-18T23:45:30.270Z	6.57336	-0.9	37.46666667	0
2022-09-18T23:46:05.760Z	6.578964	-1.075	37.435	0
2022-09-18T23:46:41.250Z	6.4416	-0.7	37.41	0
2022-09-18T23:47:16.740Z	5.975856	-1.35	37.3725	0
2022-09-18T23:47:52.230Z	6.496884	-0.975	37.345	0
2022-09-18T23:48:27.720Z	6.49272	-0.7	37.30666667	0
2022-09-18T23:49:03.210Z	6.5709	-0.6	37.2675	0
2022-09-18T23:49:38.700Z	6.619392	-1.466666667	37.22	0
2022-09-18T23:50:14.190Z	6.621984	-1.025	37.1575	0
2022-09-18T23:50:49.680Z	6.662448	-1.2	37.10666667	0
2022-09-18T23:51:25.170Z	6.66756	-1.25	37.045	0
2022-09-18T23:52:00.660Z	6.703632	-0.366666667	36.99	0
2022-09-18T23:52:36.150Z	6.72444	-1.225	36.915	0
2022-09-18T23:53:11.640Z	6.752772	-0.7	36.84	0

2022-09-18T23:53:47.130Z	6.590928	-0.333333333	36.75666667	0
2022-09-18T23:54:22.620Z	6.79716	-1.425	36.685	0
2022-09-18T23:54:58.110Z	6.612528	-1.166666667	36.61666667	0
2022-09-18T23:55:33.600Z	6.308964	-0.5	36.5575	0
2022-09-18T23:56:09.090Z	6.184992	-1.966666667	36.47666667	0
2022-09-18T23:56:44.580Z	6.653592	-1.325	36.41	0
2022-09-18T23:57:20.070Z	6.83832	-1.3	36.35333333	0
2022-09-18T23:57:55.560Z	6.901992	-1.15	36.28	0
2022-09-18T23:58:31.050Z	6.90912	-1	36.20666667	0
2022-09-18T23:59:06.540Z	6.964308	0	36.16	0
2022-09-18T23:59:42.030Z	6.639876	-1.125	36.07	0
2022-09-19T00:00:17.520Z	7.012944	-0.8	36.02	0
2022-09-19T00:00:53.010Z	7.03026	-1.225	35.97	0
2022-09-19T00:01:28.500Z	7.041264	-0.4	35.91333333	0
2022-09-19T00:02:03.990Z	7.062516	-0.925	35.84	0
2022-09-19T00:02:39.480Z	7.085664	-1.233333333	35.77666667	0
2022-09-19T00:03:14.970Z	6.85836	-0.45	35.7275	0
2022-09-19T00:03:50.460Z	6.867984	-0.4	35.67333333	0
2022-09-19T00:04:25.950Z	6.95106	-1.05	35.61	0
2022-09-19T00:05:01.440Z	7.088064	-0.3	35.55	0
2022-09-19T00:05:36.930Z	7.147728	-0.575	35.485	0
2022-09-19T00:06:12.420Z	7.14852	-0.875	35.445	0
2022-09-19T00:06:47.910Z	7.171008	-0.9	35.38333333	0
2022-09-19T00:07:23.400Z	7.16922	-1.275	35.3225	0
2022-09-19T00:07:58.890Z	7.166688	-0.433333333	35.25666667	0
2022-09-19T00:08:34.380Z	7.19964	-0.45	35.2	0
2022-09-19T00:09:09.870Z	7.205904	-0.333333333	35.14666667	0
2022-09-19T00:09:45.360Z	7.050096	-1.025	35.085	0
2022-09-19T00:10:20.850Z	7.082304	-0.9	35.01333333	0
2022-09-19T00:10:56.340Z	6.694344	-0.525	34.97	0
2022-09-19T00:11:31.830Z	7.057872	-0.85	34.9125	0
2022-09-19T00:12:07.320Z	7.023072	-9.25E-18	34.86333333	0
2022-09-19T00:12:42.810Z	7.243056	-0.675	34.8025	0
2022-09-19T00:13:18.300Z	7.268496	-0.6	34.74666667	0
2022-09-19T00:13:53.790Z	7.284708	-0.3	34.7025	0
2022-09-19T00:14:29.280Z	7.288608	-0.1	34.65333333	0
2022-09-19T00:15:04.770Z	7.314084	-1.475	34.595	0
2022-09-19T00:15:40.260Z	7.27656	-0.566666667	34.56	0
2022-09-19T00:16:15.750Z	7.340796	-1.025	34.4925	0
2022-09-19T00:16:51.240Z	7.343088	1.85E-17	34.45333333	0
2022-09-19T00:17:26.730Z	6.994332	-0.475	34.3925	0
2022-09-19T00:18:02.220Z	7.194672	-0.85	34.34	0
2022-09-19T00:18:37.710Z	7.306368	-0.1	34.29333333	0
2022-09-19T00:19:13.200Z	7.343964	-0.05	34.23	0
2022-09-19T00:19:48.690Z	7.351824	0.066666667	34.17666667	0
2022-09-19T00:20:24.180Z	7.38126	-0.575	34.12	0
2022-09-19T00:20:59.670Z	7.395072	0.2	34.05666667	0
2022-09-19T00:21:35.160Z	6.963888	-0.2	33.99666667	0
2022-09-19T00:22:10.650Z	7.400352	-0.5	33.92	0
2022-09-19T00:22:46.140Z	7.087896	-0.3	33.875	0
2022-09-19T00:23:21.630Z	7.067016	0.225	33.79	0
2022-09-19T00:23:57.120Z	7.3368	-0.2	33.72333333	0
2022-09-19T00:24:32.610Z	7.393572	-0.725	33.65	0
2022-09-19T00:25:08.100Z	7.427232	-0.9	33.59	0
2022-09-19T00:25:43.590Z	7.359156	-0.425	33.53	0
2022-09-19T00:26:19.080Z	7.467264	1.2	33.46333333	0
2022-09-19T00:26:54.570Z	7.477524	0.275	33.395	0
2022-09-19T00:27:30.060Z	7.422408	-0.35	33.135	0
2022-09-19T00:28:05.550Z	6.81948	-0.75	33.2775	0
2022-09-19T00:28:41.040Z	7.165296	0.133333333	33.21333333	0
2022-09-19T00:29:16.530Z	7.42104	-0.5	33.165	0
2022-09-19T00:29:52.020Z	7.493088	-0.2	33.10333333	0
2022-09-19T00:30:27.510Z	7.51608	-1.45	33.08	0
2022-09-19T00:31:03.000Z	7.494516	-0.025	32.985	0
2022-09-19T00:31:38.490Z	7.533552	0.633333333	32.91333333	0
2022-09-19T00:32:13.980Z	7.557408	-0.3	32.855	0
2022-09-19T00:32:49.470Z	7.564416	-0.1	32.79333333	0
2022-09-19T00:33:24.960Z	7.116516	-0.225	32.7475	0
2022-09-19T00:34:00.450Z	7.425216	-0.6	32.65	0
2022-09-19T00:34:35.940Z	7.590168	0.1	32.6225	0
2022-09-19T00:35:11.430Z	6.939936	0.066666667	32.55333333	0
2022-09-19T00:35:46.920Z	7.23474	0.5	32.51	0
2022-09-19T00:36:22.410Z	7.401636	-0.075	32.44	0

2022-09-19T00:36:57.900Z	7.576512	-0.1	32.39	0
2022-09-19T00:37:33.390Z	7.619004	0.075	32.3325	0
2022-09-19T00:38:08.880Z	7.634496	0.066666667	32.27	0
2022-09-19T00:38:44.370Z	7.6482	0.1	32.2175	0
2022-09-19T00:39:19.860Z	7.623264	0.5	32.15333333	0
2022-09-19T00:39:55.350Z	7.603308	0.825	32.0975	0
2022-09-19T00:40:30.840Z	7.67934	0.2	32.045	0
2022-09-19T00:41:06.330Z	7.67736	-0.1	32	0
2022-09-19T00:41:41.820Z	7.66152	0.075	31.92	0
2022-09-19T00:42:17.310Z	6.712608	0.2	31.88333333	0
2022-09-19T00:42:52.800Z	7.383276	0.75	31.8525	0
2022-09-19T00:43:28.290Z	7.528272	-0.1	31.79333333	0
2022-09-19T00:44:03.780Z	7.615152	-0.6	31.76	0
2022-09-19T00:44:39.270Z	7.559856	0.7	31.73	0
2022-09-19T00:45:14.760Z	7.400052	-0.075	31.645	0
2022-09-19T00:45:50.250Z	7.70904	-0.4	31.60666667	0
2022-09-19T00:46:25.740Z	7.733952	-0.325	31.5625	0
2022-09-19T00:47:01.230Z	7.75464	-0.23333333	31.50666667	0
2022-09-19T00:47:36.720Z	7.752708	-2.78E-17	31.47	0
2022-09-19T00:48:12.210Z	7.76214	0.375	31.405	0
2022-09-19T00:48:47.700Z	7.761456	0.033333333	31.35666667	0
2022-09-19T00:49:23.190Z	7.751052	0.7	31.32	0
2022-09-19T00:49:58.680Z	7.376928	1.1	31.26666667	0
2022-09-19T00:50:34.170Z	7.535664	-0.125	31.22	0
2022-09-19T00:51:09.660Z	7.73304	-0.8	31.18666667	0
2022-09-19T00:51:45.150Z	7.41816	0.575	31.15	0
2022-09-19T00:52:20.640Z	7.797672	0.65	31.095	0
2022-09-19T00:52:56.130Z	7.803936	-0.633333333	31.05333333	0
2022-09-19T00:53:31.620Z	7.838172	0.9	31.0125	0
2022-09-19T00:54:07.110Z	7.827216	0.9	30.97	0
2022-09-19T00:54:42.600Z	7.842708	0.925	30.9275	0
2022-09-19T00:55:18.090Z	6.903024	0.166666667	30.9	0
2022-09-19T00:55:53.580Z	7.52508	0.55	30.845	0
2022-09-19T00:56:29.070Z	7.680192	0.3	30.82	0
2022-09-19T00:57:04.560Z	7.804728	0.375	30.78	0
2022-09-19T00:57:40.050Z	7.782096	0.4	30.74	0
2022-09-19T00:58:15.540Z	7.841808	0.875	30.715	0
2022-09-19T00:58:51.030Z	7.863984	0.35	30.6525	0
2022-09-19T00:59:26.520Z	7.884912	0.533333333	30.62	0
2022-09-19T01:00:02.010Z	7.909236	0.275	30.5875	0
2022-09-19T01:00:37.500Z	7.664544	0.1	30.55666667	0
2022-09-19T01:01:12.990Z	7.420284	0.6	30.5125	0
2022-09-19T01:01:48.480Z	7.830528	0.133333333	30.47333333	0
2022-09-19T01:02:23.970Z	7.886916	0.4	30.45	0
2022-09-19T01:02:59.460Z	7.903536	0.4	30.4	0
2022-09-19T01:03:34.950Z	7.92756	0.1	30.37	0
2022-09-19T01:04:10.440Z	7.9128	0.533333333	30.33333333	0
2022-09-19T01:04:45.930Z	7.928856	0.425	30.31	0
2022-09-19T01:05:21.420Z	7.926588	0.725	30.2675	0
2022-09-19T01:05:56.910Z	7.95168	-0.2	30.24333333	0
2022-09-19T01:06:32.400Z	7.148304	0.425	30.195	0
2022-09-19T01:07:07.890Z	7.294272	0.566666667	30.18666667	0
2022-09-19T01:07:43.380Z	7.7247	0.825	30.1325	0
2022-09-19T01:08:18.870Z	7.88016	0.5	30.10666667	0
2022-09-19T01:08:54.360Z	7.918128	0.15	30.06	0
2022-09-19T01:09:29.850Z	7.929552	0.9	30.04	0
2022-09-19T01:10:05.340Z	7.96086	0.1	30.0125	0
2022-09-19T01:10:40.830Z	7.970004	-0.425	29.9825	0
2022-09-19T01:11:16.320Z	7.952112	1.1	29.93666667	0
2022-09-19T01:11:51.810Z	7.96248	0.4	29.905	0
2022-09-19T01:12:27.300Z	6.95976	1.5	29.86333333	0
2022-09-19T01:13:02.790Z	7.501032	0.7	29.8475	0
2022-09-19T01:13:38.280Z	7.77384	0.5	29.82	0
2022-09-19T01:14:13.770Z	7.958556	0.125	29.7825	0
2022-09-19T01:14:49.260Z	7.991328	0.4	29.78	0
2022-09-19T01:15:24.750Z	7.976016	1.075	29.735	0
2022-09-19T01:16:00.240Z	8.004816	1.1	29.70666667	0
2022-09-19T01:16:35.730Z	7.983432	0.45	29.6825	0
2022-09-19T01:17:11.220Z	7.209612	0.45	29.6425	0
2022-09-19T01:17:46.710Z	7.71168	0.6	29.61666667	0
2022-09-19T01:18:22.200Z	7.906932	0.8	29.585	0
2022-09-19T01:18:57.690Z	7.969968	0.5	29.56	0
2022-09-19T01:19:33.180Z	7.96914	0.55	29.53	0

2022-09-19T01:20:08.670Z	7.99152	0.7	29.50333333	0
2022-09-19T01:20:44.160Z	8.019648	0.925	29.485	0
2022-09-19T01:21:19.650Z	8.026848	0.2	29.46	0
2022-09-19T01:21:55.140Z	8.000964	0.125	29.4225	0
2022-09-19T01:22:30.630Z	7.872156	0.8	29.4	0
2022-09-19T01:23:06.120Z	7.440768	-0.4	29.36666667	0
2022-09-19T01:23:41.610Z	7.899012	1.025	29.3475	0
2022-09-19T01:24:17.100Z	7.984656	-0.266666667	29.32666667	0
2022-09-19T01:24:52.590Z	8.007516	-0.125	29.2925	0
2022-09-19T01:25:28.080Z	8.00928	0.9	29.28	0
2022-09-19T01:26:03.570Z	8.028648	0.75	29.25	0
2022-09-19T01:26:39.060Z	8.02968	0.2	29.21666667	0
2022-09-19T01:27:14.550Z	8.05446	0.225	29.21	0
2022-09-19T01:27:50.040Z	7.807104	0.8	29.17333333	0
2022-09-19T01:28:25.530Z	7.22394	1.275	29.1525	0
2022-09-19T01:29:01.020Z	7.421712	0.4	29.13	0
2022-09-19T01:29:36.510Z	7.726644	0.55	29.095	0
2022-09-19T01:30:12.000Z	8.012664	1.3	29.065	0
2022-09-19T01:30:47.490Z	8.008272	1.2	29.05	0
2022-09-19T01:31:22.980Z	8.015976	1	29.015	0
2022-09-19T01:31:58.470Z	8.038656	0.833333333	28.99666667	0
2022-09-19T01:32:33.960Z	8.052948	0.925	28.9775	0
2022-09-19T01:33:09.450Z	8.050176	1.266666667	28.96333333	0
2022-09-19T01:33:44.940Z	7.929648	0.125	28.9275	0
2022-09-19T01:34:20.430Z	7.47408	1.5	28.91666667	0
2022-09-19T01:34:55.920Z	7.866576	0.575	28.8975	0
2022-09-19T01:35:31.410Z	7.845444	1.1	28.8625	0
2022-09-19T01:36:06.900Z	7.995456	0.1	28.84666667	0
2022-09-19T01:36:42.390Z	8.031024	0.225	28.82	0
2022-09-19T01:37:17.880Z	8.046816	0	28.8	0
2022-09-19T01:37:53.370Z	8.02638	0.525	28.79	0
2022-09-19T01:38:28.860Z	8.062848	1	28.75666667	0
2022-09-19T01:39:04.350Z	8.058312	0.825	28.7425	0
2022-09-19T01:39:39.840Z	7.857552	0.333333333	28.69666667	0
2022-09-19T01:40:15.330Z	7.069284	0.55	28.68	0
2022-09-19T01:40:50.820Z	7.704756	0.775	28.675	0
2022-09-19T01:41:26.310Z	7.961136	0.5	28.65	0
2022-09-19T01:42:01.800Z	8.03628	1.15	28.635	0
2022-09-19T01:42:37.290Z	8.061984	1.1	28.60666667	0
2022-09-19T01:43:12.780Z	8.0379	0.475	28.5875	0
2022-09-19T01:43:48.270Z	8.041008	0.6	28.56666667	0
2022-09-19T01:44:23.760Z	8.058024	0.55	28.5475	0
2022-09-19T01:44:59.250Z	8.056224	1.5	28.53333333	0
2022-09-19T01:45:34.740Z	7.86888	0.35	28.4975	0
2022-09-19T01:46:10.230Z	7.372224	1.1	28.5	0
2022-09-19T01:46:45.720Z	7.379064	2.375	28.465	0
2022-09-19T01:47:21.210Z	7.906212	0.375	28.4475	0
2022-09-19T01:47:56.700Z	7.99704	0.133333333	28.42	0
2022-09-19T01:48:32.190Z	8.05968	0.65	28.4125	0
2022-09-19T01:49:07.680Z	8.023488	0.6	28.38	0
2022-09-19T01:49:43.170Z	8.02746	1.65	28.36	0
2022-09-19T01:50:18.660Z	8.0604	1.6	28.35333333	0
2022-09-19T01:50:54.150Z	8.051868	0.075	28.34	0
2022-09-19T01:51:29.640Z	7.666848	1.6	28.30333333	0
2022-09-19T01:52:05.130Z	7.711776	0.6	28.295	0
2022-09-19T01:52:40.620Z	7.878096	0.825	28.28	0
2022-09-19T01:53:16.110Z	7.898064	0.9	28.25	0
2022-09-19T01:53:51.600Z	7.87014	1.225	28.2325	0
2022-09-19T01:54:27.090Z	8.064624	0.7	28.22	0
2022-09-19T01:55:02.580Z	8.062992	0.85	28.2125	0
2022-09-19T01:55:38.070Z	8.05032	0.2	28.17333333	0
2022-09-19T01:56:13.560Z	7.85718	0.925	28.165	0
2022-09-19T01:56:49.050Z	7.479792	0.533333333	28.14666667	0
2022-09-19T01:57:24.540Z	7.597908	0.475	28.125	0
2022-09-19T01:58:00.030Z	8.00904	0.6	28.09666667	0
2022-09-19T01:58:35.520Z	8.023356	0.875	28.085	0
2022-09-19T01:59:11.010Z	8.026176	0.8	28.08	0
2022-09-19T01:59:46.500Z	8.03322	1.4	28.05	0
2022-09-19T02:00:21.990Z	8.039232	0.65	28.03	0
2022-09-19T02:00:57.480Z	8.034144	0.9	28.00333333	0
2022-09-19T02:01:32.970Z	7.606548	1.425	28.005	0
2022-09-19T02:02:08.460Z	7.491936	1.233333333	27.98	0
2022-09-19T02:02:43.950Z	7.954668	2	27.9575	0

2022-09-19T02:03:19.440Z	7.87056	1.2	27.94666667	0
2022-09-19T02:03:54.930Z	7.90164	0.975	27.9275	0
2022-09-19T02:04:30.420Z	8.00736	1	27.91666667	0
2022-09-19T02:05:05.910Z	8.00658	1.575	27.8825	0
2022-09-19T02:05:41.400Z	7.946208	0.675	27.8725	0
2022-09-19T02:06:16.890Z	7.743168	-0.13333333	27.85666667	0
2022-09-19T02:06:52.380Z	7.95618	1.15	27.84	0
2022-09-19T02:07:27.870Z	7.919904	1.76666667	27.81666667	0
2022-09-19T02:08:03.360Z	7.989696	1.225	27.7975	0
2022-09-19T02:08:38.850Z	7.991136	0.6	27.78333333	0
2022-09-19T02:09:14.340Z	7.74666	0.4	27.7725	0
2022-09-19T02:09:49.830Z	7.50408	0.3	27.75	0
2022-09-19T02:10:25.320Z	7.878528	0.775	27.735	0
2022-09-19T02:11:00.810Z	7.96416	0.8	27.71666667	0
2022-09-19T02:11:36.300Z	7.936632	1.075	27.6975	0
2022-09-19T02:12:11.790Z	7.992504	0.85	27.6875	0
2022-09-19T02:12:47.280Z	7.994544	1.06666667	27.66666667	0
2022-09-19T02:13:22.770Z	7.969392	0.875	27.66	0
2022-09-19T02:13:58.260Z	7.988592	0.4	27.64666667	0
2022-09-19T02:14:33.750Z	7.986276	1.55	27.6225	0
2022-09-19T02:15:09.240Z	7.509696	0.9	27.60333333	0
2022-09-19T02:15:44.730Z	7.869492	0.35	27.5875	0
2022-09-19T02:16:20.220Z	7.87896	1.4	27.57333333	0
2022-09-19T02:16:55.710Z	7.936488	1.025	27.56	0
2022-09-19T02:17:31.200Z	7.58052	0.85	27.5375	0
2022-09-19T02:18:06.690Z	7.950528	0.86666667	27.51666667	0
2022-09-19T02:18:42.180Z	7.964676	0.9	27.515	0
2022-09-19T02:19:17.670Z	7.96296	1.2	27.5	0
2022-09-19T02:19:53.160Z	7.955712	1.35	27.475	0
2022-09-19T02:20:28.650Z	7.953696	1.4	27.44333333	0
2022-09-19T02:21:04.140Z	7.449624	1.875	27.4425	0
2022-09-19T02:21:39.630Z	7.057152	1.3	27.42	0
2022-09-19T02:22:15.120Z	7.609464	0.825	27.41	0
2022-09-19T02:22:50.610Z	7.896024	1	27.3875	0
2022-09-19T02:23:26.100Z	7.898208	0.7	27.37666667	0
2022-09-19T02:24:01.590Z	7.9191	0.925	27.36	0
2022-09-19T02:24:37.080Z	7.924848	0.8	27.35333333	0
2022-09-19T02:25:12.570Z	7.928712	1.075	27.3275	0
2022-09-19T02:25:48.060Z	7.93896	1.7	27.32666667	0
2022-09-19T02:26:23.550Z	7.423488	1.3	27.3025	0
2022-09-19T02:26:59.040Z	7.179072	1.3	27.29666667	0
2022-09-19T02:27:34.530Z	7.658928	1.3	27.2775	0
2022-09-19T02:28:10.020Z	7.755408	1.6	27.26	0
2022-09-19T02:28:45.510Z	7.89894	0.9	27.25	0
2022-09-19T02:29:21.000Z	7.884756	1.45	27.225	0
2022-09-19T02:29:56.490Z	7.8912	2.16666667	27.21666667	0
2022-09-19T02:30:31.980Z	7.900416	1.025	27.19	0
2022-09-19T02:31:07.470Z	7.888896	3.70E-17	27.18333333	0
2022-09-19T02:31:42.960Z	7.791228	0.575	27.16	0
2022-09-19T02:32:18.450Z	7.61448	1.2	27.14333333	0
2022-09-19T02:32:53.940Z	7.809876	0.725	27.135	0
2022-09-19T02:33:29.430Z	7.686864	1.4	27.14	0
2022-09-19T02:34:04.920Z	7.728408	1.25	27.1075	0
2022-09-19T02:34:40.410Z	7.880928	0.56666667	27.11	0
2022-09-19T02:35:15.900Z	7.899624	1.15	27.095	0
2022-09-19T02:35:51.390Z	7.875576	1.5	27.06	0
2022-09-19T02:36:26.880Z	7.395792	1.2	27.05333333	0
2022-09-19T02:37:02.370Z	7.5078	1.575	27.025	0
2022-09-19T02:37:37.860Z	7.450368	1.7	27.03	0
2022-09-19T02:38:13.350Z	7.637292	0.9	27	0
2022-09-19T02:38:48.840Z	7.860192	2	26.99666667	0
2022-09-19T02:39:24.330Z	7.848468	1.125	26.98	0
2022-09-19T02:39:59.820Z	7.85376	0.53333333	26.96666667	0
2022-09-19T02:40:35.310Z	7.85808	2.025	26.96	0
2022-09-19T02:41:10.800Z	7.581276	0.825	26.9375	0
2022-09-19T02:41:46.290Z	6.98304	1.2	26.91666667	0
2022-09-19T02:42:21.780Z	7.728516	1.675	26.9175	0
2022-09-19T02:42:57.270Z	7.783872	1	26.89666667	0
2022-09-19T02:43:32.760Z	7.783812	1.525	26.8775	0
2022-09-19T02:44:08.250Z	7.810608	0.1	26.86666667	0
2022-09-19T02:44:43.740Z	7.820892	0.925	26.8525	0
2022-09-19T02:45:19.230Z	7.818192	0.7	26.84	0
2022-09-19T02:45:54.720Z	7.823844	0.775	26.8275	0

2022-09-19T02:46:30.210Z	7.158864	0.9	26.81666667	0
2022-09-19T02:47:05.700Z	7.337232	1.1	26.795	0
2022-09-19T02:47:41.190Z	7.41762	0.725	26.79	0
2022-09-19T02:48:16.680Z	7.801824	1.5	26.78333333	0
2022-09-19T02:48:52.170Z	7.796952	0.575	26.7575	0
2022-09-19T02:49:27.660Z	7.809792	1.4	26.75666667	0
2022-09-19T02:50:03.150Z	7.785792	1.775	26.745	0
2022-09-19T02:50:38.640Z	7.788384	1.9	26.72333333	0
2022-09-19T02:51:14.130Z	7.398468	1.25	26.7	0
2022-09-19T02:51:49.620Z	7.709904	1.7	26.70333333	0
2022-09-19T02:52:25.110Z	7.611624	0.2	26.68	0
2022-09-19T02:53:00.600Z	7.748172	1.05	26.675	0
2022-09-19T02:53:36.090Z	7.52376	2	26.66333333	0
2022-09-19T02:54:11.580Z	7.736112	0.925	26.645	0
2022-09-19T02:54:47.070Z	7.761168	2.4	26.64	0
2022-09-19T02:55:22.560Z	7.748352	0.75	26.6275	0
2022-09-19T02:55:58.050Z	7.738848	1.1	26.61	0
2022-09-19T02:56:33.540Z	7.17048	1.65	26.605	0
2022-09-19T02:57:09.030Z	7.574064	0.8	26.6	0
2022-09-19T02:57:44.520Z	7.671456	1.575	26.5875	0
2022-09-19T02:58:20.010Z	7.707408	1.4	26.56333333	0
2022-09-19T02:58:55.500Z	7.712424	1.5	26.5625	0
2022-09-19T02:59:30.990Z	7.728912	1.5	26.5525	0
2022-09-19T03:00:06.480Z	7.717728	0.8	26.53666667	0
2022-09-19T03:00:41.970Z	7.306272	0.775	26.52	0
2022-09-19T03:01:17.460Z	7.2852	1.6	26.52333333	0
2022-09-19T03:01:52.950Z	7.570836	1.875	26.4875	0
2022-09-19T03:02:28.440Z	7.673424	1.066666667	26.48333333	0
2022-09-19T03:03:03.930Z	7.67376	2.175	26.48	0
2022-09-19T03:03:39.420Z	7.671072	2	26.46666667	0
2022-09-19T03:04:14.910Z	7.676748	0.925	26.4575	0
2022-09-19T03:04:50.400Z	7.687344	1.2	26.47	0
2022-09-19T03:05:25.890Z	7.418412	1.225	26.44	0
2022-09-19T03:06:01.380Z	7.238196	1.675	26.4325	0
2022-09-19T03:06:36.870Z	7.62768	1.7	26.41333333	0
2022-09-19T03:07:12.360Z	7.642188	0.475	26.4125	0
2022-09-19T03:07:47.850Z	7.541376	1	26.39666667	0
2022-09-19T03:08:23.340Z	7.63992	1.15	26.38	0
2022-09-19T03:08:58.830Z	7.632528	1.133333333	26.36333333	0
2022-09-19T03:09:34.320Z	7.65252	0.85	26.3725	0
2022-09-19T03:10:09.810Z	7.425456	1.433333333	26.35666667	0
2022-09-19T03:10:45.300Z	7.548984	1.6	26.3475	0
2022-09-19T03:11:20.790Z	7.625736	1.025	26.335	0
2022-09-19T03:11:56.280Z	7.148304	1	26.32333333	0
2022-09-19T03:12:31.770Z	7.6167	1.1	26.315	0
2022-09-19T03:13:07.260Z	7.60392	2.7	26.29666667	0
2022-09-19T03:13:42.750Z	7.533648	0.95	26.29	0
2022-09-19T03:14:18.240Z	7.304064	1.6	26.28	0
2022-09-19T03:14:53.730Z	7.53354	0.725	26.27	0
2022-09-19T03:15:29.220Z	7.55736	1.9	26.26	0
2022-09-19T03:16:04.710Z	7.608672	0.8	26.2575	0
2022-09-19T03:16:40.200Z	7.5828	1.6	26.24666667	0
2022-09-19T03:17:15.690Z	7.580052	1.55	26.2375	0
2022-09-19T03:17:51.180Z	7.583616	1.225	26.2125	0
2022-09-19T03:18:26.670Z	7.371552	1.566666667	26.21333333	0
2022-09-19T03:19:02.160Z	6.915096	1.275	26.205	0
2022-09-19T03:19:37.650Z	7.293024	1.3	26.17666667	0
2022-09-19T03:20:13.140Z	7.357068	1.35	26.1775	0
2022-09-19T03:20:48.630Z	7.53048	1.5	26.16666667	0
2022-09-19T03:21:24.120Z	7.530876	1.95	26.1575	0
2022-09-19T03:21:59.610Z	7.530384	2.1	26.15333333	0
2022-09-19T03:22:35.100Z	7.535448	-0.075	26.135	0
2022-09-19T03:23:10.590Z	6.756264	1.125	26.1275	0
2022-09-19T03:23:46.080Z	7.110144	1.1	26.11666667	0
2022-09-19T03:24:21.570Z	7.420788	1.5	26.1075	0
2022-09-19T03:24:57.060Z	7.48824	1.1	26.10333333	0
2022-09-19T03:25:32.550Z	7.340616	1.575	26.09	0
2022-09-19T03:26:08.040Z	7.296096	1.533333333	26.08	0
2022-09-19T03:26:43.530Z	7.503156	1.6	26.075	0
2022-09-19T03:27:19.020Z	7.519392	1.1	26.08	0
2022-09-19T03:27:54.510Z	7.341912	0.85	26.0525	0
2022-09-19T03:28:30.000Z	6.951744	1.6	26.04666667	0
2022-09-19T03:29:05.490Z	7.364988	1.525	26.04	0

2022-09-19T03:29:40.980Z	7.45542	2.05	26.04	0
2022-09-19T03:30:16.470Z	7.451088	1.4	26.01	0
2022-09-19T03:30:51.960Z	7.468776	0.85	26.0225	0
2022-09-19T03:31:27.450Z	7.45176	1.2	26.00333333	0
2022-09-19T03:32:02.940Z	7.26354	1.3	25.985	0
2022-09-19T03:32:38.430Z	6.568032	1.3	25.98333333	0
2022-09-19T03:33:13.920Z	7.318116	1.225	25.9825	0
2022-09-19T03:33:49.410Z	7.343472	1.5	25.95666667	0
2022-09-19T03:34:24.900Z	7.417656	1.375	25.945	0
2022-09-19T03:35:00.390Z	7.437168	0.8	25.94333333	0
2022-09-19T03:35:35.880Z	7.41924	1.05	25.925	0
2022-09-19T03:36:11.370Z	7.419672	1.775	25.9325	0
2022-09-19T03:36:46.860Z	7.41672	1.366666667	25.92	0
2022-09-19T03:37:22.350Z	7.069572	1.55	25.915	0
2022-09-19T03:37:57.840Z	7.152	1.4	25.90333333	0
2022-09-19T03:38:33.330Z	7.2828	1.325	25.8975	0
2022-09-19T03:39:08.820Z	7.383168	1.1	25.90333333	0
2022-09-19T03:39:44.310Z	7.32564	0.5	25.885	0
2022-09-19T03:40:19.800Z	7.39638	1.175	25.8775	0
2022-09-19T03:40:55.290Z	7.364112	0.4	25.86	0
2022-09-19T03:41:30.780Z	7.3737	1.25	25.865	0
2022-09-19T03:42:06.270Z	7.371984	0.8	25.85333333	0
2022-09-19T03:42:41.760Z	6.79932	1.925	25.8325	0
2022-09-19T03:43:17.250Z	7.23744	0.6	25.85	0
2022-09-19T03:43:52.740Z	7.304508	1.025	25.8325	0
2022-09-19T03:44:28.230Z	7.343856	1.6	25.81666667	0
2022-09-19T03:45:03.720Z	7.35444	0.75	25.805	0
2022-09-19T03:45:39.210Z	7.33056	1.6	25.79333333	0
2022-09-19T03:46:14.700Z	7.331364	0.825	25.8025	0
2022-09-19T03:46:50.190Z	6.694272	1.2	25.7875	0
2022-09-19T03:47:25.680Z	6.913152	1.1	25.78	0
2022-09-19T03:48:01.170Z	7.241724	1.975	25.7775	0
2022-09-19T03:48:36.660Z	7.268352	1.3	25.77333333	0
2022-09-19T03:49:12.150Z	7.287264	1.275	25.745	0
2022-09-19T03:49:47.640Z	7.117008	0.4	25.74	0
2022-09-19T03:50:23.130Z	7.29828	1.05	25.73	0
2022-09-19T03:50:58.620Z	7.09704	1.7	25.73	0
2022-09-19T03:51:34.110Z	6.781104	1.425	25.73	0
2022-09-19T03:52:09.600Z	7.18992	1.875	25.725	0
2022-09-19T03:52:45.090Z	7.233504	1.6	25.71333333	0
2022-09-19T03:53:20.580Z	7.239456	1.875	25.685	0
2022-09-19T03:53:56.070Z	7.254768	1	25.7	0
2022-09-19T03:54:31.560Z	7.252668	1.65	25.695	0
2022-09-19T03:55:07.050Z	7.251168	1.6	25.68333333	0
2022-09-19T03:55:42.540Z	6.207648	1.7	25.67333333	0
2022-09-19T03:56:18.030Z	6.56736	1.2	25.69666667	0
2022-09-19T03:56:53.520Z	6.617808	1.3	25.66	0
2022-09-19T03:57:29.010Z	7.206144	1.566666667	25.65	0
2022-09-19T03:58:04.500Z	7.211124	1.775	25.6425	0
2022-09-19T03:58:39.990Z	7.201872	1.2	25.625	0
2022-09-19T03:59:15.480Z	7.21536	1.466666667	25.62333333	0
2022-09-19T03:59:50.970Z	7.213392	1.5	25.62	0
2022-09-19T04:00:26.460Z	6.57408	1.2	25.61	0
2022-09-19T04:01:01.950Z	6.5898	1.825	25.605	0
2022-09-19T04:01:37.440Z	6.88272	1.5	25.6	0
2022-09-19T04:02:12.930Z	7.119864	1.225	25.6	0
2022-09-19T04:02:48.420Z	7.168656	0.8	25.59	0
2022-09-19T04:03:23.910Z	7.172604	1.825	25.585	0
2022-09-19T04:03:59.400Z	7.157664	1.6	25.55666667	0
2022-09-19T04:04:34.890Z	7.156476	1.375	25.5675	0
2022-09-19T04:05:10.380Z	6.525264	1.1	25.56666667	0
2022-09-19T04:05:45.870Z	7.033356	1.525	25.55	0
2022-09-19T04:06:21.360Z	7.117236	0.7	25.5375	0
2022-09-19T04:06:56.850Z	7.129056	1.9	25.53666667	0
2022-09-19T04:07:32.340Z	7.1217	1.975	25.5275	0
2022-09-19T04:08:07.830Z	7.12872	1.9	25.52	0
2022-09-19T04:08:43.320Z	7.11468	1.9	25.5075	0
2022-09-19T04:09:18.810Z	6.370848	1.9	25.50666667	0
2022-09-19T04:09:54.300Z	6.82722	1.35	25.4925	0
2022-09-19T04:10:29.790Z	7.06644	1.55	25.4825	0
2022-09-19T04:11:05.280Z	7.085088	2.166666667	25.47333333	0
2022-09-19T04:11:40.770Z	7.100928	1.4	25.485	0
2022-09-19T04:12:16.260Z	7.097712	1.8	25.46666667	0

2022-09-19T04:12:51.750Z	6.916536	1.25	25.455	0
2022-09-19T04:13:27.240Z	6.095376	2.3	25.45	0
2022-09-19T04:14:02.730Z	6.73902	1.775	25.4575	0
2022-09-19T04:14:38.220Z	7.025568	2	25.44	0
2022-09-19T04:15:13.710Z	7.0353	1.25	25.43	0
2022-09-19T04:15:49.200Z	7.026288	1.8	25.42	0
2022-09-19T04:16:24.690Z	7.050168	0.95	25.4125	0
2022-09-19T04:17:00.180Z	7.045104	2.4	25.41	0
2022-09-19T04:17:35.670Z	7.04664	1.775	25.405	0
2022-09-19T04:18:11.160Z	6.631236	1.25	25.405	0
2022-09-19T04:18:46.650Z	6.9024	1.9	25.39	0
2022-09-19T04:19:22.140Z	6.995052	1.475	25.39	0
2022-09-19T04:19:57.630Z	7.01064	2.3	25.38666667	0
2022-09-19T04:20:33.120Z	7.010424	1.85	25.3775	0
2022-09-19T04:21:08.610Z	7.003632	1.833333333	25.35666667	0
2022-09-19T04:21:44.100Z	6.984792	1.925	25.3625	0
2022-09-19T04:22:19.590Z	6.212844	1.325	25.36	0
2022-09-19T04:22:55.080Z	6.747792	0.7	25.33333333	0
2022-09-19T04:23:30.570Z	6.903648	1.875	25.3225	0
2022-09-19T04:24:06.060Z	6.958416	2.266666667	25.31666667	0
2022-09-19T04:24:41.550Z	6.95952	1.35	25.33	0
2022-09-19T04:25:17.040Z	6.961392	1.9	25.31666667	0
2022-09-19T04:25:52.530Z	6.848784	2.175	25.3125	0
2022-09-19T04:26:28.020Z	6.460512	2.5	25.31	0
2022-09-19T04:27:03.510Z	6.87654	0.975	25.2925	0
2022-09-19T04:27:39.000Z	6.581664	1.8	25.28333333	0
2022-09-19T04:28:14.490Z	6.925032	1.2	25.2825	0
2022-09-19T04:28:49.980Z	6.92676	1.65	25.2725	0
2022-09-19T04:29:25.470Z	6.927168	2	25.26666667	0
2022-09-19T04:30:00.960Z	6.481224	1.8	25.2525	0
2022-09-19T04:30:36.450Z	6.390048	1.5	25.25	0
2022-09-19T04:31:11.940Z	6.846084	0.975	25.235	0
2022-09-19T04:31:47.430Z	6.509328	1.333333333	25.23	0
2022-09-19T04:32:22.920Z	6.873048	1.575	25.215	0
2022-09-19T04:32:58.410Z	6.889344	1.433333333	25.22	0
2022-09-19T04:33:33.900Z	6.845652	1.55	25.22	0
2022-09-19T04:34:09.390Z	6.48624	1.933333333	25.2	0
2022-09-19T04:34:44.880Z	6.632712	1.35	25.1975	0
2022-09-19T04:35:20.370Z	6.811596	1.825	25.1775	0
2022-09-19T04:35:55.860Z	6.804384	1	25.19	0
2022-09-19T04:36:31.350Z	6.841332	2.05	25.1625	0
2022-09-19T04:37:06.840Z	6.849264	1.7	25.15333333	0
2022-09-19T04:37:42.330Z	6.80922	2.05	25.1675	0
2022-09-19T04:38:17.820Z	6.3192	1.1	25.16	0
2022-09-19T04:38:53.310Z	6.451344	1.6	25.14	0
2022-09-19T04:39:28.800Z	6.766512	1.4	25.14666667	0
2022-09-19T04:40:04.290Z	6.734124	1.825	25.1275	0
2022-09-19T04:40:39.780Z	6.809616	1.525	25.13	0
2022-09-19T04:41:15.270Z	6.816864	1.4	25.12333333	0
2022-09-19T04:41:50.760Z	6.782436	0.7	25.11	0
2022-09-19T04:42:26.250Z	6.597648	1.5	25.11	0
2022-09-19T04:43:01.740Z	6.225876	1.6	25.1075	0
2022-09-19T04:43:37.230Z	6.644352	1.6	25.09333333	0
2022-09-19T04:44:12.720Z	6.688944	1.825	25.09	0
2022-09-19T04:44:48.210Z	6.76272	1.2	25.07666667	0
2022-09-19T04:45:23.700Z	6.770664	0.825	25.075	0
2022-09-19T04:45:59.190Z	6.768672	1.466666667	25.06	0
2022-09-19T04:46:34.680Z	6.314076	1.15	25.05	0
2022-09-19T04:47:10.170Z	6.611568	1.766666667	25.05333333	0
2022-09-19T04:47:45.660Z	6.7167	1.475	25.0475	0
2022-09-19T04:48:21.150Z	6.720228	1.675	25.0325	0
2022-09-19T04:48:56.640Z	6.73848	1.7	25.03666667	0
2022-09-19T04:49:32.130Z	6.730236	1.4	25.0225	0
2022-09-19T04:50:07.620Z	6.721008	2.1	25	0
2022-09-19T04:50:43.110Z	5.97366	1.475	24.995	0
2022-09-19T04:51:18.600Z	6.484992	2.3	25	0
2022-09-19T04:51:54.090Z	6.650784	1.775	24.99	0
2022-09-19T04:52:29.580Z	6.694128	2.075	24.9725	0
2022-09-19T04:53:05.070Z	6.675312	1.9	24.96666667	0
2022-09-19T04:53:40.560Z	6.66576	2.15	24.9625	0
2022-09-19T04:54:16.050Z	6.543264	2.4	24.95333333	0
2022-09-19T04:54:51.540Z	6.287148	0.725	24.9375	0
2022-09-19T04:55:27.030Z	6.600912	1.6	24.93	0

2022-09-19T04:56:02.520Z	6.6519	2.525	24.935	0
2022-09-19T04:56:38.010Z	6.641808	0.833333333	24.92333333	0
2022-09-19T04:57:13.500Z	6.645384	1.8	24.915	0
2022-09-19T04:57:48.990Z	6.647136	1.833333333	24.91333333	0
2022-09-19T04:58:24.480Z	6.190632	1.55	24.905	0
2022-09-19T04:58:59.970Z	6.52662	2.425	24.895	0
2022-09-19T04:59:35.460Z	6.317808	2.1	24.88	0
2022-09-19T05:00:10.950Z	6.6168	1.65	24.8725	0
2022-09-19T05:00:46.440Z	6.61536	1.6	24.87	0
2022-09-19T05:01:21.930Z	6.61266	1.05	24.86	0
2022-09-19T05:01:57.420Z	6.210912	1.4	24.85	0
2022-09-19T05:02:32.910Z	6.360084	2.625	24.8475	0
2022-09-19T05:03:08.400Z	6.547488	1.9	24.83666667	0
2022-09-19T05:03:43.890Z	6.421716	1.65	24.8225	0
2022-09-19T05:04:19.380Z	6.583968	1.8	24.81666667	0
2022-09-19T05:04:54.870Z	6.578172	1.8	24.805	0
2022-09-19T05:05:30.360Z	6.520284	1.05	24.805	0
2022-09-19T05:06:05.850Z	6.561648	0.9	24.79333333	0
2022-09-19T05:06:41.340Z	6.125184	0.975	24.7725	0
2022-09-19T05:07:16.830Z	6.421152	1.333333333	24.78	0
2022-09-19T05:07:52.320Z	6.52716	1.325	24.76	0
2022-09-19T05:08:27.810Z	6.554448	1.766666667	24.74666667	0
2022-09-19T05:09:03.300Z	6.541452	1.825	24.7425	0
2022-09-19T05:09:38.790Z	6.498336	1.966666667	24.71666667	0
2022-09-19T05:10:14.280Z	6.070896	2.575	24.72	0
2022-09-19T05:10:49.770Z	6.455844	1.75	24.7075	0
2022-09-19T05:11:25.260Z	6.473376	2	24.70666667	0
2022-09-19T05:12:00.750Z	6.484572	1.3	24.6925	0
2022-09-19T05:12:36.240Z	6.492816	1.8	24.67333333	0
2022-09-19T05:13:11.730Z	6.501888	2.05	24.6725	0
2022-09-19T05:13:47.220Z	6.483696	1.4	24.65666667	0
2022-09-19T05:14:22.710Z	5.774112	1.75	24.6625	0
2022-09-19T05:14:58.200Z	6.271008	1.5	24.64	0
2022-09-19T05:15:33.690Z	6.442596	1.55	24.6475	0
2022-09-19T05:16:09.180Z	6.466848	2	24.62666667	0
2022-09-19T05:16:44.670Z	6.45714	1.625	24.6025	0
2022-09-19T05:17:20.160Z	6.4575	1.575	24.61	0
2022-09-19T05:17:55.650Z	6.442176	2.1	24.6	0
2022-09-19T05:18:31.140Z	6.4575	1.55	24.585	0
2022-09-19T05:19:06.630Z	5.755152	1.7	24.58	0
2022-09-19T05:19:42.120Z	6.274296	1.775	24.5575	0
2022-09-19T05:20:17.610Z	6.386832	2	24.56	0
2022-09-19T05:20:53.100Z	6.409836	1.1	24.55	0
2022-09-19T05:21:28.590Z	6.389952	1.5	24.55	0
2022-09-19T05:22:04.080Z	6.375132	2.45	24.5325	0
2022-09-19T05:22:39.570Z	6.407496	1.625	24.5125	0
2022-09-19T05:23:15.060Z	6.403392	1.8	24.50666667	0
2022-09-19T05:23:50.550Z	6.053112	1.475	24.4925	0
2022-09-19T05:24:26.040Z	5.979552	1.2	24.49666667	0
2022-09-19T05:25:01.530Z	6.281376	2.6	24.47666667	0
2022-09-19T05:25:37.020Z	6.297876	1.425	24.47	0
2022-09-19T05:26:12.510Z	6.365484	1.975	24.4575	0
2022-09-19T05:26:48.000Z	6.374928	2.033333333	24.45333333	0
2022-09-19T05:27:23.490Z	6.368976	1.2	24.43	0
2022-09-19T05:27:58.980Z	6.362208	1.05	24.42	0
2022-09-19T05:28:34.470Z	6.351228	1.35	24.435	0
2022-09-19T05:29:09.960Z	6.339168	0.675	24.405	0
2022-09-19T05:29:45.450Z	6.196752	1.8	24.39	0
2022-09-19T05:30:20.940Z	6.302592	1.5	24.395	0
2022-09-19T05:30:56.430Z	6.320688	1.4	24.37333333	0
2022-09-19T05:31:31.920Z	6.273756	1.725	24.365	0
2022-09-19T05:32:07.410Z	6.316704	1.4	24.34666667	0
2022-09-19T05:32:42.900Z	6.323256	1.225	24.355	0
2022-09-19T05:33:18.390Z	5.838192	1.8	24.35	0
2022-09-19T05:33:53.880Z	6.148836	1.025	24.33	0
2022-09-19T05:34:29.370Z	6.253392	1.733333333	24.32	0
2022-09-19T05:35:04.860Z	6.278472	0.925	24.32	0
2022-09-19T05:35:40.350Z	6.065388	1.375	24.305	0
2022-09-19T05:36:15.840Z	6.274704	1.2	24.28666667	0
2022-09-19T05:36:51.330Z	6.2739	1.3	24.2775	0
2022-09-19T05:37:26.820Z	5.74392	1.5	24.27333333	0
2022-09-19T05:38:02.310Z	6.190308	1.975	24.265	0
2022-09-19T05:38:37.800Z	6.228576	1.8	24.26	0

2022-09-19T05:39:13.290Z	6.238548	2.125	24.25	0
2022-09-19T05:39:48.780Z	6.075696	1.8	24.23333333	0
2022-09-19T05:40:24.270Z	6.23196	2.05	24.2275	0
2022-09-19T05:40:59.760Z	5.738796	2.425	24.22	0
2022-09-19T05:41:35.250Z	6.046224	1	24.21333333	0
2022-09-19T05:42:10.740Z	6.182604	1.45	24.2025	0
2022-09-19T05:42:46.230Z	6.19056	1.2	24.18666667	0
2022-09-19T05:43:21.720Z	6.200496	1.975	24.18	0
2022-09-19T05:43:57.210Z	6.041136	2.133333333	24.16333333	0
2022-09-19T05:44:32.700Z	6.186348	1.025	24.165	0
2022-09-19T05:45:08.190Z	5.679984	2.1	24.16333333	0
2022-09-19T05:45:43.680Z	5.901696	1.475	24.1425	0
2022-09-19T05:46:19.170Z	6.099504	1.8	24.13	0
2022-09-19T05:46:54.660Z	6.143472	1.175	24.13	0
2022-09-19T05:47:30.150Z	5.856048	1.025	24.1125	0
2022-09-19T05:48:05.640Z	6.066192	1.6	24.13333333	0
2022-09-19T05:48:41.130Z	6.143688	2	24.115	0
2022-09-19T05:49:16.620Z	5.504784	1.7	24.10666667	0
2022-09-19T05:49:52.110Z	6.012864	2.3	24.1	0
2022-09-19T05:50:27.600Z	6.087456	1.7	24.09	0
2022-09-19T05:51:03.090Z	6.088932	2.375	24.075	0
2022-09-19T05:51:38.580Z	6.056352	1.9	24.07	0
2022-09-19T05:52:14.070Z	6.100236	1.425	24.07	0
2022-09-19T05:52:49.560Z	6.10668	1.25	24.06	0
2022-09-19T05:53:25.050Z	5.762304	1.9	24.05333333	0
2022-09-19T05:54:00.540Z	6.027948	1.7	24.0425	0
2022-09-19T05:54:36.030Z	6.052896	2.5	24.03333333	0
2022-09-19T05:55:11.520Z	6.063912	1.7	24.0325	0
2022-09-19T05:55:47.010Z	5.704224	1.9	24.01666667	0
2022-09-19T05:56:22.500Z	6.064416	1.575	24.0175	0
2022-09-19T05:56:57.990Z	5.878704	1.9	24.01	0
2022-09-19T05:57:33.480Z	5.310288	1.5	24	0
2022-09-19T05:58:08.970Z	5.918592	1.6	23.98666667	0
2022-09-19T05:58:44.460Z	6.013152	2.4	23.98	0
2022-09-19T05:59:19.950Z	6.01848	1.425	23.9775	0
2022-09-19T05:59:55.440Z	6.01824	2	23.96	0
2022-09-19T06:00:30.930Z	6.018012	1.65	23.9675	0
2022-09-19T06:01:06.420Z	5.524656	1.4	23.94666667	0
2022-09-19T06:01:41.910Z	5.468784	2	23.95	0
2022-09-19T06:02:17.400Z	5.837256	1.35	23.89	0
2022-09-19T06:02:52.890Z	5.731272	1.275	23.945	0
2022-09-19T06:03:28.380Z	5.960928	1.1	23.90666667	0
2022-09-19T06:04:03.870Z	5.983416	2.175	23.905	0
2022-09-19T06:04:39.360Z	5.974128	1.8	23.91666667	0
2022-09-19T06:05:14.850Z	5.97204	2.05	23.8925	0
2022-09-19T06:05:50.340Z	5.605848	1.975	23.8825	0
2022-09-19T06:06:25.830Z	5.506512	1.466666667	23.88333333	0
2022-09-19T06:07:01.320Z	5.856552	1.85	23.8825	0
2022-09-19T06:07:36.810Z	5.93184	2.2	23.87	0
2022-09-19T06:08:12.300Z	5.944428	1.6	23.865	0
2022-09-19T06:08:47.790Z	5.918112	1.6	23.84	0
2022-09-19T06:09:23.280Z	5.882364	1.75	23.8425	0
2022-09-19T06:09:58.770Z	5.82648	1.1	23.84666667	0
2022-09-19T06:10:34.260Z	5.526828	1.9	23.8275	0
2022-09-19T06:11:09.750Z	5.84928	2.35	23.8325	0
2022-09-19T06:11:45.240Z	5.912736	2.3	23.82333333	0
2022-09-19T06:12:20.730Z	5.882652	2.125	23.8075	0
2022-09-19T06:12:56.220Z	5.883168	2	23.81	0
2022-09-19T06:13:31.710Z	5.841144	1	23.7925	0
2022-09-19T06:14:07.200Z	5.463504	2.1	23.79666667	0
2022-09-19T06:14:42.690Z	5.563008	1.675	23.7825	0
2022-09-19T06:15:18.180Z	5.82288	0.866666667	23.77333333	0
2022-09-19T06:15:53.670Z	5.848056	1.475	23.7575	0
2022-09-19T06:16:29.160Z	5.83824	2.7	23.75	0
2022-09-19T06:17:04.650Z	5.844996	1.95	23.7625	0
2022-09-19T06:17:40.140Z	5.528124	1.875	23.7425	0
2022-09-19T06:18:15.630Z	5.138592	2.066666667	23.74	0
2022-09-19T06:18:51.120Z	5.668488	1.75	23.74	0
2022-09-19T06:19:26.610Z	5.78256	1.5	23.72666667	0
2022-09-19T06:20:02.100Z	5.809032	1.625	23.7125	0
2022-09-19T06:20:37.590Z	5.801232	2.2	23.7	0
2022-09-19T06:21:13.080Z	5.801544	1.4	23.695	0
2022-09-19T06:21:48.570Z	5.563776	2.2	23.68333333	0

2022-09-19T06:22:24.060Z	5.703444	1.85	23.69	0
2022-09-19T06:22:59.550Z	5.470884	2.15	23.6825	0
2022-09-19T06:23:35.040Z	5.751504	1.4	23.66666667	0
2022-09-19T06:24:10.530Z	5.772744	1.85	23.6525	0
2022-09-19T06:24:46.020Z	5.756304	1.6	23.66	0
2022-09-19T06:25:21.510Z	5.751504	2.225	23.6425	0
2022-09-19T06:25:57.000Z	5.75088	2.2	23.64	0
2022-09-19T06:26:32.490Z	5.176692	0.875	23.615	0
2022-09-19T06:27:07.980Z	5.593344	2.3	23.60333333	0
2022-09-19T06:27:43.470Z	5.706252	1.8	23.6075	0
2022-09-19T06:28:18.960Z	5.72088	1.766666667	23.60666667	0
2022-09-19T06:28:54.450Z	5.726916	1.575	23.5975	0
2022-09-19T06:29:29.940Z	5.729616	1.5	23.5825	0
2022-09-19T06:30:05.430Z	5.713728	1.8	23.56	0
2022-09-19T06:30:40.920Z	5.188752	2.175	23.5575	0
2022-09-19T06:31:16.410Z	5.58648	2	23.55666667	0
2022-09-19T06:31:51.900Z	5.678892	1.575	23.535	0
2022-09-19T06:32:27.390Z	5.689872	2.1	23.53333333	0
2022-09-19T06:33:02.880Z	5.679396	2.325	23.525	0
2022-09-19T06:33:38.370Z	5.68104	1.2	23.51333333	0
2022-09-19T06:34:13.860Z	5.341536	2.025	23.51	0
2022-09-19T06:34:49.350Z	5.347116	1.575	23.505	0
2022-09-19T06:35:24.840Z	5.633712	1.7	23.48666667	0
2022-09-19T06:36:00.330Z	5.657904	1.9	23.465	0
2022-09-19T06:36:35.820Z	5.646192	1.633333333	23.46666667	0
2022-09-19T06:37:11.310Z	5.646528	1.75	23.4525	0
2022-09-19T06:37:46.800Z	5.643024	2	23.43	0
2022-09-19T06:38:22.290Z	5.375916	1.975	23.4325	0
2022-09-19T06:38:57.780Z	5.384112	2.8	23.42333333	0
2022-09-19T06:39:33.270Z	5.58144	2.575	23.42	0
2022-09-19T06:40:08.760Z	5.610312	1.675	23.405	0
2022-09-19T06:40:44.250Z	5.607408	2.6	23.41333333	0
2022-09-19T06:41:19.740Z	5.598504	1.825	23.3925	0
2022-09-19T06:41:55.230Z	5.590272	2.8	23.38666667	0
2022-09-19T06:42:30.720Z	5.306256	1.975	23.3675	0
2022-09-19T06:43:06.210Z	5.36424	2.3	23.37666667	0
2022-09-19T06:43:41.700Z	5.540112	1.825	23.3625	0
2022-09-19T06:44:17.190Z	5.553888	1.6	23.35	0
2022-09-19T06:44:52.680Z	5.558976	1.825	23.34	0
2022-09-19T06:45:28.170Z	5.553456	2.1	23.34333333	0
2022-09-19T06:46:03.660Z	5.550048	1.4	23.34	0
2022-09-19T06:46:39.150Z	4.950252	2.15	23.325	0
2022-09-19T06:47:14.640Z	5.417472	2.933333333	23.31	0
2022-09-19T06:47:50.130Z	5.50098	2.05	23.295	0
2022-09-19T06:48:25.620Z	5.514576	1.766666667	23.30333333	0
2022-09-19T06:49:01.110Z	5.512068	2.225	23.2875	0
2022-09-19T06:49:36.600Z	5.506464	1.7	23.27666667	0
2022-09-19T06:50:12.090Z	5.228892	2	23.2825	0
2022-09-19T06:50:47.580Z	5.439168	2	23.26	0
2022-09-19T06:51:23.070Z	5.484924	2	23.2575	0
2022-09-19T06:51:58.560Z	5.491296	2.375	23.25	0
2022-09-19T06:52:34.050Z	5.4744	2.2	23.23333333	0
2022-09-19T06:53:09.540Z	5.370372	1.925	23.225	0
2022-09-19T06:53:45.030Z	5.282256	1.7	23.21666667	0
2022-09-19T06:54:20.520Z	5.369472	1.925	23.1925	0
2022-09-19T06:54:56.010Z	5.4384	2.2	23.19333333	0
2022-09-19T06:55:31.500Z	5.444856	1.95	23.1875	0
2022-09-19T06:56:06.990Z	5.43768	1.466666667	23.17	0
2022-09-19T06:56:42.480Z	5.440716	2	23.17	0
2022-09-19T06:57:17.970Z	4.977408	1.5	23.16666667	0
2022-09-19T06:57:53.460Z	5.224068	1.35	23.145	0
2022-09-19T06:58:28.950Z	5.403384	1.875	23.1425	0
2022-09-19T06:59:04.440Z	5.400336	1.6	23.12333333	0
2022-09-19T06:59:39.930Z	5.40972	2.025	23.125	0
2022-09-19T07:00:15.420Z	5.275728	1.7	23.1	0
2022-09-19T07:00:50.910Z	5.078088	1.575	23.0875	0
2022-09-19T07:01:26.400Z	5.348064	1.9	23.09333333	0
2022-09-19T07:02:01.890Z	5.36778	1.65	23.0675	0
2022-09-19T07:02:37.380Z	5.374944	1.2	23.07	0
2022-09-19T07:03:12.870Z	5.367024	2.4	23.0625	0
2022-09-19T07:03:48.360Z	5.358912	1.8	23.05	0
2022-09-19T07:04:23.850Z	4.998744	2.65	23.05	0
2022-09-19T07:04:59.340Z	5.258064	1.4	23.04666667	0

2022-09-19T07:05:34.830Z	5.318856	1.5	23.015	0
2022-09-19T07:06:10.320Z	5.341752	1.3	23.025	0
2022-09-19T07:06:45.810Z	5.34168	1.8	23.01	0
2022-09-19T07:07:21.300Z	5.33178	2.5	22.9925	0
2022-09-19T07:07:56.790Z	5.337024	2	22.99	0
2022-09-19T07:08:32.280Z	4.922604	1.525	22.9675	0
2022-09-19T07:09:07.770Z	5.252496	1.5	22.96666667	0
2022-09-19T07:09:43.260Z	5.279184	2.125	22.9525	0
2022-09-19T07:10:18.750Z	5.288868	1.825	22.9475	0
2022-09-19T07:10:54.240Z	5.292768	1.6	22.95333333	0
2022-09-19T07:11:29.730Z	5.280012	1.825	22.9425	0
2022-09-19T07:12:05.220Z	4.667232	2.4	22.91333333	0
2022-09-19T07:12:40.710Z	5.08104	1.975	22.9175	0
2022-09-19T07:13:16.200Z	5.237952	2.3	22.91666667	0
2022-09-19T07:13:51.690Z	5.097744	2.05	22.9075	0
2022-09-19T07:14:27.180Z	5.245344	1.166666667	22.89333333	0
2022-09-19T07:15:02.670Z	5.23854	2.9	22.88	0
2022-09-19T07:15:38.160Z	5.252928	1.3	22.87333333	0
2022-09-19T07:16:13.650Z	5.008752	2.3	22.86	0
2022-09-19T07:16:49.140Z	5.187096	1.825	22.845	0
2022-09-19T07:17:24.630Z	5.206416	2.4	22.85333333	0
2022-09-19T07:18:00.120Z	5.210676	2	22.845	0
2022-09-19T07:18:35.610Z	5.200944	2.4	22.84333333	0
2022-09-19T07:19:11.100Z	4.9365	1.475	22.8375	0
2022-09-19T07:19:46.590Z	5.08176	1.4	22.81666667	0
2022-09-19T07:20:22.080Z	5.156964	2.075	22.8175	0
2022-09-19T07:20:57.570Z	5.172	1.9	22.8	0
2022-09-19T07:21:33.060Z	5.040684	1.775	22.8075	0
2022-09-19T07:22:08.550Z	5.140764	1.475	22.8	0
2022-09-19T07:22:44.040Z	5.156736	1.8	22.78666667	0
2022-09-19T07:23:19.530Z	4.951908	2.3	22.78	0
2022-09-19T07:23:55.020Z	5.090064	1.4	22.76333333	0
2022-09-19T07:24:30.510Z	5.108904	1.875	22.7625	0
2022-09-19T07:25:06.000Z	5.124096	1.566666667	22.75333333	0
2022-09-19T07:25:41.490Z	5.110164	1.8	22.745	0
2022-09-19T07:26:16.980Z	5.122944	1.9	22.74666667	0
2022-09-19T07:26:52.470Z	5.114484	1.175	22.74	0
2022-09-19T07:27:27.960Z	5.108544	2.966666667	22.72666667	0
2022-09-19T07:28:03.450Z	4.732344	2.225	22.725	0
2022-09-19T07:28:38.940Z	5.044104	1.8	22.715	0
2022-09-19T07:29:14.430Z	5.085264	2.3	22.71	0
2022-09-19T07:29:49.920Z	5.064444	1.425	22.695	0
2022-09-19T07:30:25.410Z	5.078016	1.7	22.69333333	0
2022-09-19T07:31:00.900Z	5.068032	1.8	22.68333333	0
2022-09-19T07:31:36.390Z	4.843728	1.95	22.6725	0
2022-09-19T07:32:11.880Z	4.971024	1.95	22.6575	0
2022-09-19T07:32:47.370Z	5.032128	2.2	22.66	0
2022-09-19T07:33:22.860Z	5.036616	1.875	22.6475	0
2022-09-19T07:33:58.350Z	5.03316	2.25	22.64	0
2022-09-19T07:34:33.840Z	5.02452	1.875	22.64	0
2022-09-19T07:35:09.330Z	4.943412	2.175	22.6075	0
2022-09-19T07:35:44.820Z	4.852944	1.333333333	22.62	0
2022-09-19T07:36:20.310Z	4.993524	2.3	22.6125	0
2022-09-19T07:36:55.800Z	4.999488	1.666666667	22.6	0
2022-09-19T07:37:31.290Z	5.000112	2.175	22.59	0
2022-09-19T07:38:06.780Z	4.990656	1.5	22.57666667	0
2022-09-19T07:38:42.270Z	5.003856	1.6	22.5725	0
2022-09-19T07:39:17.760Z	4.540224	1.5	22.56	0
2022-09-19T07:39:53.250Z	4.922244	2.05	22.5625	0
2022-09-19T07:40:28.740Z	4.957524	2.875	22.5525	0
2022-09-19T07:41:04.230Z	4.955088	1.2	22.53666667	0
2022-09-19T07:41:39.720Z	4.783932	2.35	22.5325	0
2022-09-19T07:42:15.210Z	4.954848	1.5	22.53666667	0
2022-09-19T07:42:50.700Z	4.951188	2.425	22.5175	0
2022-09-19T07:43:26.190Z	4.508784	2.7	22.51666667	0
2022-09-19T07:44:01.680Z	4.885488	1.9	22.505	0
2022-09-19T07:44:37.170Z	4.902432	3.1	22.49333333	0
2022-09-19T07:45:12.660Z	4.911048	2.5	22.4925	0
2022-09-19T07:45:48.150Z	4.904112	2.2	22.47333333	0
2022-09-19T07:46:23.640Z	4.90518	1.975	22.4625	0
2022-09-19T07:46:59.130Z	4.57506	1.625	22.4575	0
2022-09-19T07:47:34.620Z	4.768944	2.066666667	22.45666667	0
2022-09-19T07:48:10.110Z	4.833288	1.4	22.4375	0



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C6+ Gas Analysis Report

14941G	Harrison #1 Test #2	Harrison #1 Test #2	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022058130	Tedlar Bag	Client - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Sep 19, 2022 10:30	Sep 19, 2022 10:30	Sep 20, 2022 14:46	Sep 21, 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)	0.0000	0	
Nitrogen (N2)	6.2530	6.25259	
CO2 (CO2)	0.0000	0	
Methane (C1)	84.1690	84.16778	
Ethane (C2)	5.3130	5.31349	1.4210
Propane (C3)	2.2180	2.2183	0.6110
I-Butane (IC4)	0.3320	0.33189	0.1090
N-Butane (NC4)	0.7260	0.72625	0.2290
I-Pentane (IC5)	0.2470	0.24747	0.0900
N-Pentane (NC5)	0.2320	0.23199	0.0840
Hexanes Plus (C6+)	0.5100	0.51024	0.2210
TOTAL	100.0000	100.0000	2.7650

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
1,083.6	1,066.0000	1,086.1	1,068.5

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.6669	0.6654
Molecular Weight	
19.2659	

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

Field H2S
.8 PPM

PROTREND STATUS: Passed By Validator on Sep 22, 2022
DATA SOURCE: Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano
VALIDATOR COMMENTS:
ok

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

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

Source	Date	Notes
Luis Cano	Sep 22, 2022 8:21 am	Methane = = 841,690 PPM



Interval Report

Interval Start Date: Sunday, September 18th, 2022, 11:52 AM MDT
Interval End Date: Monday, September 19th, 2022, 12:06 AM MDT
Device: VB100-0049
Well Licensee: NMOCD
Well Name: Harrison 1
UWI: 30-025-24609
Well License Number: 30-025-24609
Surface Location: Harrison
Bottom Hole Location: unknown

Test Operator: ces
Authorized By: NMOCD
Test Reason: IIJA PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA / APWS22.001
GPS: 32.15027,-103.19626
Notes: GTG

Flow Test

Average Flowrate

6.25

m3/d

121.43

g/hour

Average Flow
Temperature**33.7**

°C

Average Flow
Pressure**0.3**

kPag

Flow Duration

12.2

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

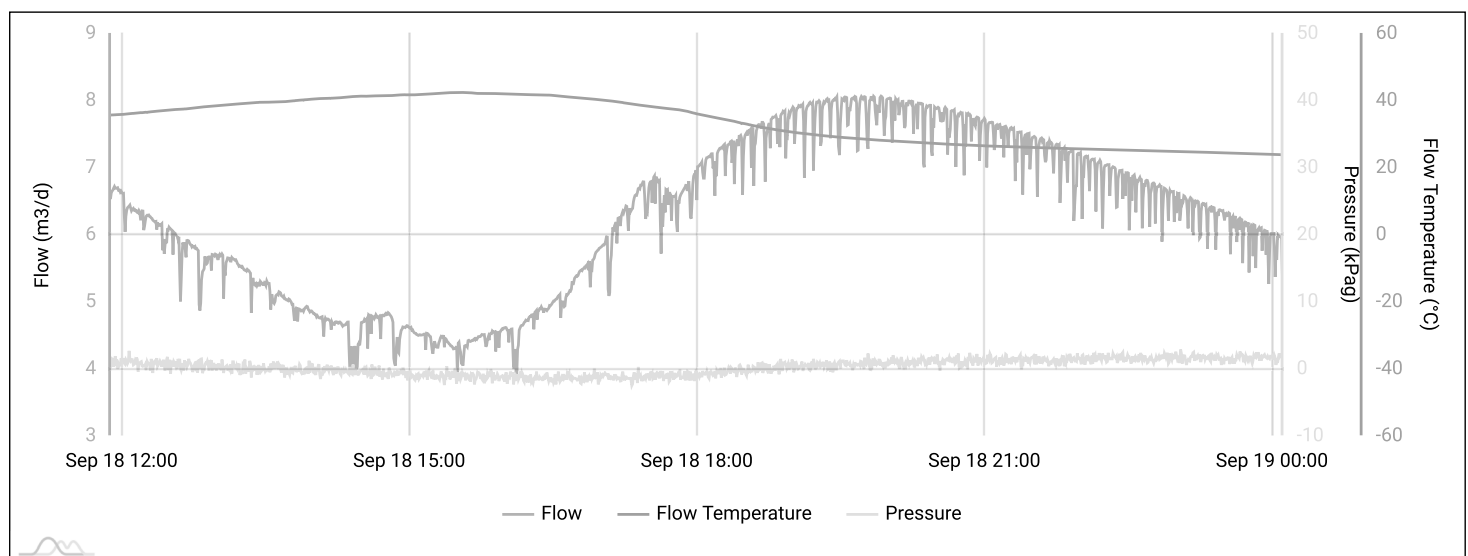
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Data Retention Time:

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

Ventbuster Instruments Inc. Disclaimer:

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

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Test Report

Start Date: Saturday, September 17th, 2022, 7:03 PM MDT

End Date: Monday, September 19th, 2022, 10:18 AM MDT

Device: VB100-0049

Well Licensee: NMOCD

Well Name: Harrison 1

UWI: 30-025-24609

Well License Number: 30-025-24609

Surface Location: Harrison

Bottom Hole Location: unknown

Test Operator: ces

Authorized By: NMOCD

Test Reason: IIJA PRE PLUG

Scope Of Work: 12-Hour

AFE Number: NMOCD038AA / APWS22.001

GPS: 32.15027,-103.19626

Notes: GTG

Flow Test

Average Flowrate

16.49

m3/d

Average Flow
Temperature

26.8

°C

Average Flow
Pressure

1.4

kPag

Flow Duration

39.2

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

--

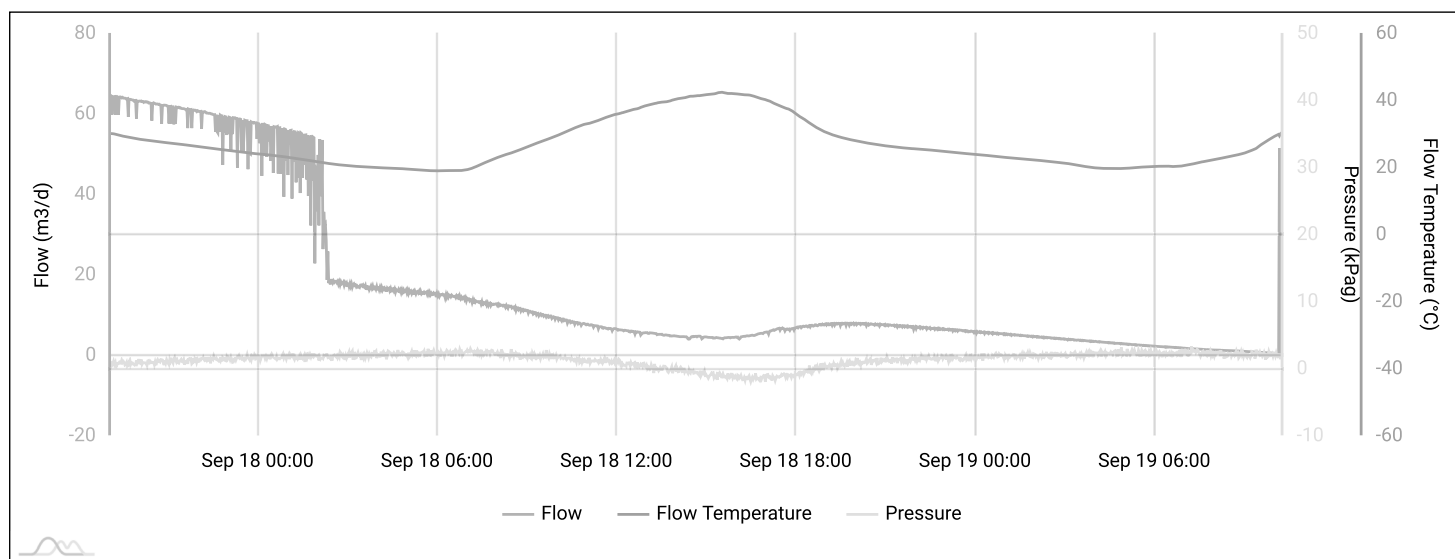
*Only valid for an unstable shut-in pressure

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.

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

CONDITIONS

Action 150258

CONDITIONS

Operator: PRIMAL ENERGY CORPORATION 211 Highland Cross Houston, TX 77073	OGRID: 154303
	Action Number: 150258
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

Created By	Condition	Condition Date
jgriswold	None	10/11/2022