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TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: November 17, 2022

RE: Fowler Hair #003 (30-025-11105) 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 #003 by the WDF Measure 1 Team on November 12, 2022, at 1:38 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 20.3-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-005 Ultra-Low Flow Meter with GPS for site location verification.

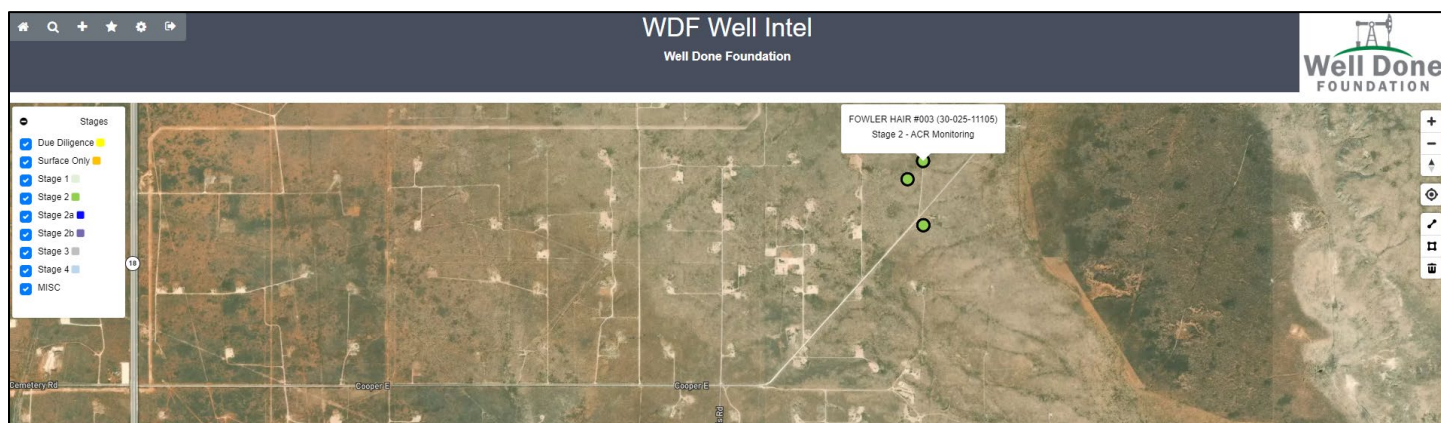


Image 1.1 – Fowler Hair #003 (30-025-11105) Lea County, New Mexico

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-005 Ultra-Low Flow Meter with GPS, resulted in 1.23 cubic meters of total measured wellhead emissions over the 20.3-hour period that established an average methane flow rate of 1.45 m³/day. 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 20.3-hours later. Methane gas concentration levels were measured at 143,600 ppm, pursuant to Test ID 2022060205 performed by Laboratory Services of Hobbs, NM on November 16, 2022, at 10:07 A.M. Therefore, the average methane gas emission measured at this wellhead is calculated at **4.20 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 9:45 A.M. on November 13, 2022 and would indicate that this orphan well has a much higher emission rate potential of **15.38 grams per hour (g/hour)**.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 1.45 = 803.30 g/day total /24 = 33.47 g/hour x 0.125390 (methane concentration) = **4.20 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.



Test Report

Start Date: Saturday, November 12th, 2022, 2:14 PM MST

End Date: Sunday, November 13th, 2022, 10:36 AM MST

Device: VB100-0005

Well Licensee: NMOCD

Well Name: Fowler Hair #003

UWI: 30-025-11105

Well License Number: 30-025-11105

Surface Location: Private

Bottom Hole Location: unknown

Test Operator: Francis Vernwald

Authorized By: NMOCD

Test Reason: IJJA/PRE PLUG

Scope Of Work: 12-Hour

AFE Number: NMOCD038AA/APWS22.001

GPS: 32.22287,-103.14011

Notes: Casing Vent Leaking - Monitoring

Flow Test

Average Flowrate

1.45

m3/d

4.20

g/ hour

Average Flow

Temperature

7.8

°C

Average Flow

Pressure

8.9

kPag

Flow Duration

20.3

hours

Image 2.1 – Fowler Hair #003 (30-025-1105) Methane Monitoring Dashboard

BACKGROUND

The Fowler Hair #003 (30-025-11105) Orphan Well is located in Lea County, NM at Latitude 32.22291484943805, Longitude -103.14015579419502 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 #003							
Stage	Stage 2b - Contract Monitoring Completed						⬆	
GPS	32.22291484943805			✓	-103.14015579419502			✓
API	30-025-11105							
Contract ID	NMOCD 0038AA / APWS22.001							

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

The WDF Field Team collected Gas Sample #1 and #2 using a 1 Liter Tedlar/TO-Plus Gas Sampling Bag from the 2-3/8" production tubing which was flowing gas past the valve and at the 4" casing port at the beginning of the Flow Test at approximately 1:57 P.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 11.13.2022 before the Preliminary Flow Test was concluded 10:36 P.M. MDT. The collected Gas Sample was secured and placed in a storage cooler for transport to Laboratory Services, Inc. in Hobbs, NM.

WDF rigged up the Ventbuster™ Instruments VB100-005 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 7ed6b1dc, verifying a cellular signal, cloud link and GPS coordinates on November 12, 2022.

WDF returned to location on 11.13.2022 (approximately 20.3-hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-005 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 #003 (30-025-11105):

- **Total C1 through C6 Gas Concentration: 143,600 ppm**
- **Total Measured Wellhead Gas Emissions: 1.45 m3/day**
- **Methane Gas Concentration: 125,390 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 4.20 g/hour**
- **Peak Methane Flow Measured at: 15.38 g/hour**

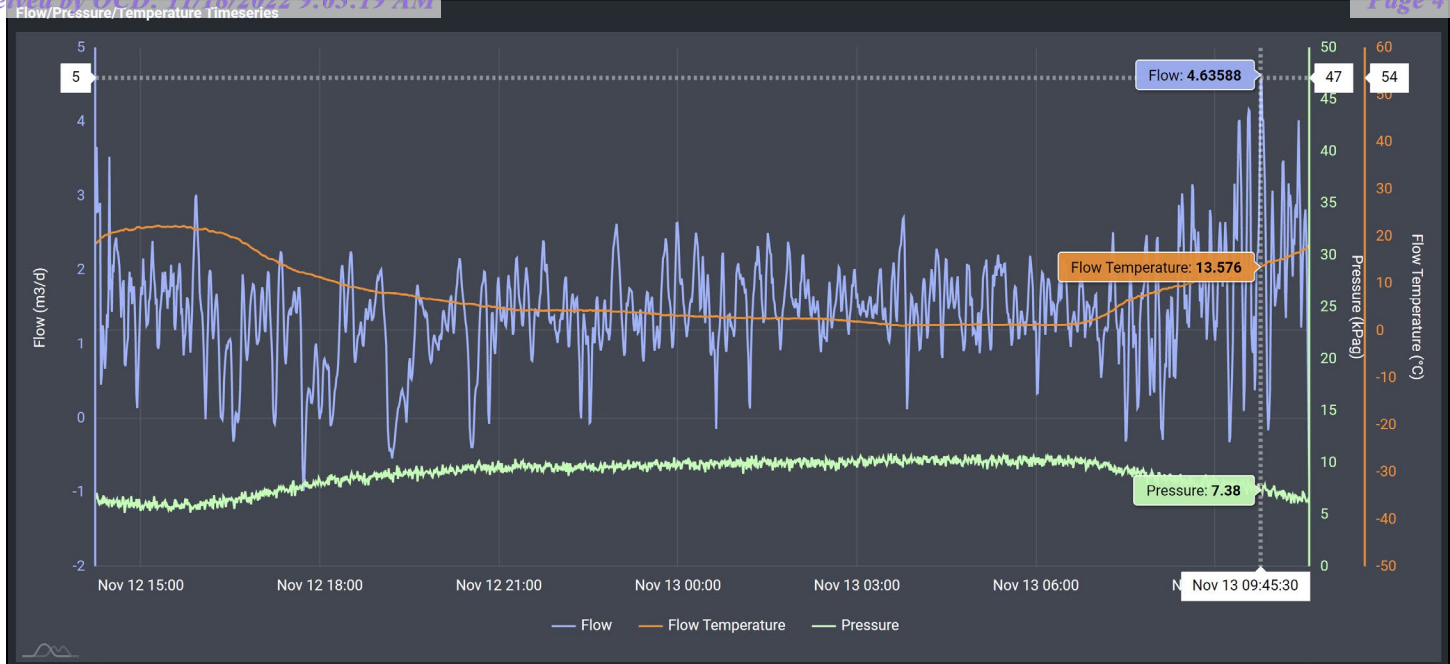


Image 4.1 – Fowler Hair #003 (30-025-11105) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Fowler Hair #003 (30-025-11105) is currently emitting Methane at the average rate of 4.20 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 4.46 m3/day recorded at 9:45 A.M on November 13, 2022, which indicates a much higher potential for Methane Emissions that exceed the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-11-12	ces: On location with the WDF Measure 1 Team and the Owner of Ventbuster Instruments, Rob Layher who is working certify Francis Vernwald as MeasureTech. This well has a broken casing vent that is free flowing gas, including H2s and Methane. Performed a field gas test to determine exposure levels. Collected gas sample for laboratory analysis. Took site photos. Had to excavate around the 2" vent line to make a clean connection to secure VB100-005. Fired up VB100-005 with a verified test.
2	2022-11-13	FV: On location of the FH3 to take gas sample #2 and conclude the Methane Flow Test with VB100-005. Placed a 2" Brass Ball Valve at the casing vent line to maintain well control. Secure well location. WILDCAT OUT!

Image 4.2 – Fowler Hair #003 (30-025-1110) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for Fowler Hair #003 (30-025-11105)



1) Fowler Hair #003 (30-025-11105) – North Facing



2) Fowler Hair #003 (30-025-11105) – East Facing



3) Fowler Hair #003 (30-025-11105) – Gas Sample



4) Fowler Hair #003 (30-025-11105) – Field Gas

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 63712b1d750e0f737ed6b1dc
 Start Date: Sat Nov 12 2022 21:14:19 GMT+0000 (Coordinated Universal Time)
 End Date: Sun Nov 13 2022 17:36:27 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0005
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: Fowler Hair #003
 UWI: 30-025-11105
 Well License Number: 30-025-11105
 Surface Location: Private
 Bottom Hole Location: unknown
 Test Operator: Francis Vernwald
 Authorized By: NMOCD
 Test Reason: IJJA/PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD038AA/APWS22.001
 GPS: 32.22287 -103.14011
 Notes: Casing Vent Leaking - Monitoring
 Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-11-12T21:14:19.000Z	2.7676224	6.52	18.542	0
2022-11-12T21:15:09.922Z	3.6637344	7.12	18.68	0
2022-11-12T21:16:00.844Z	2.7742752	6.7	18.876	0
2022-11-12T21:16:51.766Z	2.826168	6.25	19.02166667	0
2022-11-12T21:17:42.688Z	2.8398816	6.06	19.166	0
2022-11-12T21:18:33.610Z	2.911392	6.28	19.336	0
2022-11-12T21:19:24.532Z	0.4563072	6.14	19.722	0
2022-11-12T21:20:15.454Z	0.5917824	6.38	19.82	0
2022-11-12T21:21:06.376Z	1.2614112	6.06	19.826	0
2022-11-12T21:21:57.298Z	1.174464	6.88	19.978	0
2022-11-12T21:22:48.220Z	0.8162496	6.14	20.174	0
2022-11-12T21:23:39.142Z	0.6721056	6.48	20.326	0
2022-11-12T21:24:30.064Z	0.951408	6.18	20.328	0
2022-11-12T21:25:20.986Z	1.4077728	6.42	20.338	0
2022-11-12T21:26:11.908Z	1.22316	6.016666667	20.43833333	0
2022-11-12T21:27:02.830Z	1.710432	5.9	20.458	0
2022-11-12T21:27:53.752Z	3.5304768	6.42	20.376	0
2022-11-12T21:28:44.674Z	1.7375328	6.38	20.67	0
2022-11-12T21:29:35.596Z	1.8778752	6.36	20.72	0
2022-11-12T21:30:26.518Z	1.4405472	5.76	20.822	0
2022-11-12T21:31:17.440Z	2.0774592	6.3	20.82	0
2022-11-12T21:32:08.362Z	1.9757376	6.46	20.886	0
2022-11-12T21:32:59.284Z	2.304	6.12	20.892	0
2022-11-12T21:33:50.206Z	2.386944	6.28	20.944	0
2022-11-12T21:34:41.128Z	2.43936	6.3	20.995	0
2022-11-12T21:35:32.050Z	2.2705056	6.5	21.056	0
2022-11-12T21:36:22.972Z	2.2459104	5.88	21.118	0
2022-11-12T21:37:13.894Z	2.155824	5.78	21.142	0
2022-11-12T21:38:04.816Z	2.04336	6.44	21.216	0
2022-11-12T21:38:55.738Z	1.7322624	5.74	21.28	0
2022-11-12T21:39:46.660Z	1.3623264	5.94	21.366	0
2022-11-12T21:40:37.582Z	1.5829056	6.06	21.354	0

2022-11-12T21:41:28.504Z	1.8262368	6.8	21.28	0
2022-11-12T21:42:19.426Z	1.8656064	6.56	21.344	0
2022-11-12T21:43:10.348Z	0.7434144	5.18	21.562	0
2022-11-12T21:44:01.270Z	0.706392	5.783333333	21.59	0
2022-11-12T21:44:52.192Z	0.8553888	6.44	21.626	0
2022-11-12T21:45:43.114Z	1.0016352	6.24	21.58	0
2022-11-12T21:46:34.036Z	1.0849248	6.38	21.534	0
2022-11-12T21:47:24.958Z	1.7401824	5.78	21.362	0
2022-11-12T21:48:15.880Z	1.9814112	5.76	21.338	0
2022-11-12T21:49:06.802Z	1.7031456	6.08	21.406	0
2022-11-12T21:49:57.724Z	1.9066752	6.82	21.376	0
2022-11-12T21:50:48.646Z	1.5421536	5.96	21.504	0
2022-11-12T21:51:39.568Z	1.6848864	6.06	21.472	0
2022-11-12T21:52:30.490Z	1.7887104	5.68	21.492	0
2022-11-12T21:53:21.412Z	1.51512	6.233333333	21.625	0
2022-11-12T21:54:12.334Z	1.0944288	5.88	21.74	0
2022-11-12T21:55:03.256Z	0.3010464	6.56	21.914	0
2022-11-12T21:55:54.178Z	0.1391328	5.76	21.982	0
2022-11-12T21:56:45.100Z	0.5291136	5.82	22.04	0
2022-11-12T21:57:36.022Z	0.9470592	6.56	22.022	0
2022-11-12T21:58:26.944Z	1.2748608	6.1	21.922	0
2022-11-12T21:59:17.866Z	1.614528	5.38	21.844	0
2022-11-12T22:00:08.788Z	1.7763552	5.7	21.832	0
2022-11-12T22:00:59.710Z	1.6675776	5.86	21.826	0
2022-11-12T22:01:50.632Z	2.1604608	5.64	21.794	0
2022-11-12T22:02:41.554Z	1.796424	5.883333333	21.85833333	0
2022-11-12T22:03:32.476Z	1.863792	5.98	21.882	0
2022-11-12T22:04:23.398Z	1.5060096	6.24	21.986	0
2022-11-12T22:05:14.320Z	1.2498912	6.06	22.03	0
2022-11-12T22:06:05.242Z	1.268784	5.76	22.036	0
2022-11-12T22:06:56.164Z	1.3055616	5.72	22.06	0
2022-11-12T22:07:47.086Z	1.5895584	6.38	22.024	0
2022-11-12T22:08:38.008Z	1.611504	5.38	22.028	0
2022-11-12T22:09:28.930Z	1.772352	5.7	22.034	0
2022-11-12T22:10:19.852Z	2.1207456	6.22	22.018	0
2022-11-12T22:11:10.774Z	2.394576	5.86	22.002	0
2022-11-12T22:12:01.696Z	2.084712	6.05	22.08333333	0
2022-11-12T22:12:52.618Z	1.8974016	6.82	22.12	0
2022-11-12T22:13:43.540Z	1.7811072	6.04	22.142	0
2022-11-12T22:14:34.462Z	1.5355008	5.64	22.174	0
2022-11-12T22:15:25.384Z	1.6167168	6.32	22.19	0
2022-11-12T22:16:16.306Z	0.993312	5.64	22.316	0
2022-11-12T22:17:07.228Z	0.94176	5.78	22.334	0
2022-11-12T22:17:58.150Z	1.0161504	5.86	22.28	0
2022-11-12T22:18:49.072Z	1.4332032	5.9	22.174	0
2022-11-12T22:19:39.994Z	1.531152	5.94	22.138	0
2022-11-12T22:20:30.916Z	1.6870752	5.82	22.08	0
2022-11-12T22:21:21.838Z	1.975488	6.25	22.06666667	0
2022-11-12T22:22:12.760Z	1.703808	5.98	22.098	0
2022-11-12T22:23:03.682Z	1.7682624	6.26	22.078	0
2022-11-12T22:23:54.604Z	1.9808928	6.38	22.064	0
2022-11-12T22:24:45.526Z	1.8315648	5.72	22.072	0
2022-11-12T22:25:36.448Z	1.6887744	6.04	22.108	0
2022-11-12T22:26:27.370Z	1.4808384	5.86	22.142	0

2022-11-12T22:27:18.292Z	1.7316576	5.52	22.088	0
2022-11-12T22:28:09.214Z	1.6351776	5.76	22.108	0
2022-11-12T22:29:00.136Z	1.7502336	5.7	22.082	0
2022-11-12T22:29:51.058Z	2.0748384	5.34	22.068	0
2022-11-12T22:30:41.980Z	1.775904	5.866666667	22.08333333	0
2022-11-12T22:31:32.902Z	1.929888	5.62	22.086	0
2022-11-12T22:32:23.824Z	1.9438848	5.6	22.102	0
2022-11-12T22:33:14.746Z	1.2652416	6.16	22.208	0
2022-11-12T22:34:05.668Z	1.192176	6.52	22.222	0
2022-11-12T22:34:56.590Z	1.3890528	5.72	22.184	0
2022-11-12T22:35:47.512Z	1.797552	6.1	22.126	0
2022-11-12T22:36:38.434Z	1.7752608	5.88	22.12	0
2022-11-12T22:37:29.356Z	1.9369152	5.92	22.068	0
2022-11-12T22:38:20.278Z	2.0960928	5.72	22.05	0
2022-11-12T22:39:11.200Z	1.957704	5.85	22.065	0
2022-11-12T22:40:02.122Z	1.437408	5.58	22.126	0
2022-11-12T22:40:53.044Z	1.45368	6.04	22.128	0
2022-11-12T22:41:43.966Z	1.1617056	5.98	22.18	0
2022-11-12T22:42:34.888Z	0.848592	5.62	22.236	0
2022-11-12T22:43:25.810Z	1.063008	5.98	22.148	0
2022-11-12T22:44:16.732Z	1.1299968	6.6	22.128	0
2022-11-12T22:45:07.654Z	1.351872	6	22.022	0
2022-11-12T22:45:58.576Z	1.6340832	6.56	21.944	0
2022-11-12T22:46:49.498Z	1.606464	6.04	21.936	0
2022-11-12T22:47:40.420Z	1.4965344	6.12	21.936	0
2022-11-12T22:48:31.342Z	1.155552	6	22.00666667	0
2022-11-12T22:49:22.264Z	0.8879904	5.22	22.016	0
2022-11-12T22:50:13.186Z	1.1691648	5.76	21.958	0
2022-11-12T22:51:04.108Z	1.437984	5.66	21.84	0
2022-11-12T22:51:55.030Z	1.91088	5.6	21.73	0
2022-11-12T22:52:45.952Z	2.2368096	5.76	21.66	0
2022-11-12T22:53:36.874Z	2.5374816	5.88	21.604	0
2022-11-12T22:54:27.796Z	2.9721024	5.92	21.534	0
2022-11-12T22:55:18.718Z	3.0165984	5.68	21.514	0
2022-11-12T22:56:09.640Z	2.6976672	5.84	21.51	0
2022-11-12T22:57:00.562Z	2.3756544	5.5	21.518	0
2022-11-12T22:57:51.484Z	2.157264	6.083333333	21.525	0
2022-11-12T22:58:42.406Z	1.6905024	5.5	21.55	0
2022-11-12T22:59:33.328Z	1.573776	6.34	21.54	0
2022-11-12T23:00:24.250Z	1.4615136	5.94	21.546	0
2022-11-12T23:01:15.172Z	1.4173056	5.96	21.544	0
2022-11-12T23:02:06.094Z	1.188432	6.18	21.556	0
2022-11-12T23:02:57.016Z	0.859536	6.2	21.648	0
2022-11-12T23:03:47.938Z	0.3644928	5.5	21.67	0
2022-11-12T23:04:38.860Z	-0.0079488	5.88	21.666	0
2022-11-12T23:05:29.782Z	0.3748032	6.46	21.622	0
2022-11-12T23:06:20.704Z	0.98928	6.16	21.44	0
2022-11-12T23:07:11.626Z	1.351416	6.166666667	21.32666667	0
2022-11-12T23:08:02.548Z	1.8985248	6.16	21.184	0
2022-11-12T23:08:53.470Z	2.0038464	5.82	21.136	0
2022-11-12T23:09:44.392Z	1.9730304	6.5	21.094	0
2022-11-12T23:10:35.314Z	1.6390656	6.5	21.148	0
2022-11-12T23:11:26.236Z	1.223136	5.72	21.17	0
2022-11-12T23:12:17.158Z	1.0702368	5.66	21.162	0

2022-11-12T23:13:08.080Z	1.1877984	6.9	21.082	0
2022-11-12T23:13:59.002Z	1.4223744	6.24	20.978	0
2022-11-12T23:14:49.924Z	1.5903648	6.32	20.892	0
2022-11-12T23:15:40.846Z	1.682688	6.283333333	20.83	0
2022-11-12T23:16:31.768Z	1.5185376	5.64	20.796	0
2022-11-12T23:17:22.690Z	1.2234528	6.28	20.812	0
2022-11-12T23:18:13.612Z	0.8470944	6.04	20.844	0
2022-11-12T23:19:04.534Z	0.3337056	6.66	20.848	0
2022-11-12T23:19:55.456Z	0.0235872	6	20.826	0
2022-11-12T23:20:46.378Z	0.0068544	6.14	20.782	0
2022-11-12T23:21:37.300Z	-0.0137952	5.68	20.742	0
2022-11-12T23:22:28.222Z	0.1206432	6.82	20.702	0
2022-11-12T23:23:19.144Z	0.52344	6.68	20.594	0
2022-11-12T23:24:10.066Z	0.7545024	6.24	20.514	0
2022-11-12T23:25:00.988Z	0.904344	5.75	20.43333333	0
2022-11-12T23:25:51.910Z	0.97632	6.64	20.388	0
2022-11-12T23:26:42.832Z	0.961632	6.32	20.31	0
2022-11-12T23:27:33.754Z	1.0355328	6.42	20.2	0
2022-11-12T23:28:24.676Z	1.0547424	6.6	20.106	0
2022-11-12T23:29:15.598Z	1.0705824	6.58	19.994	0
2022-11-12T23:30:06.520Z	1.0160352	6.44	19.9	0
2022-11-12T23:30:57.442Z	0.6172992	6.62	19.91	0
2022-11-12T23:31:48.364Z	-0.12312	6.48	19.856	0
2022-11-12T23:32:39.286Z	-0.310608	6.3	19.822	0
2022-11-12T23:33:30.208Z	-0.244008	5.583333333	19.79166667	0
2022-11-12T23:34:21.130Z	0.0247968	6.38	19.738	0
2022-11-12T23:35:12.052Z	0.0762912	6.68	19.696	0
2022-11-12T23:36:02.974Z	0.0586944	6.14	19.642	0
2022-11-12T23:36:53.896Z	-0.0608256	6.5	19.55	0
2022-11-12T23:37:44.818Z	-0.0141408	6.6	19.458	0
2022-11-12T23:38:35.740Z	0.1363392	6.7	19.382	0
2022-11-12T23:39:26.662Z	0.3966624	6.62	19.228	0
2022-11-12T23:40:17.584Z	0.879408	6.16	19.036	0
2022-11-12T23:41:08.506Z	1.5594624	7.2	18.844	0
2022-11-12T23:41:59.428Z	1.9454688	6.82	18.716	0
2022-11-12T23:42:50.350Z	1.760496	6.483333333	18.62	0
2022-11-12T23:43:41.272Z	1.4318784	6.88	18.596	0
2022-11-12T23:44:32.194Z	1.1140128	7.28	18.566	0
2022-11-12T23:45:23.116Z	0.89208	6.68	18.512	0
2022-11-12T23:46:14.038Z	0.7784352	6.3	18.444	0
2022-11-12T23:47:04.960Z	0.8735904	6.26	18.294	0
2022-11-12T23:47:55.882Z	1.0631808	6.72	18.136	0
2022-11-12T23:48:46.804Z	1.2870144	6.46	17.976	0
2022-11-12T23:49:37.726Z	1.5183936	6.74	17.812	0
2022-11-12T23:50:28.648Z	1.6458624	6.02	17.676	0
2022-11-12T23:51:19.570Z	1.7131392	7.18	17.54	0
2022-11-12T23:52:10.492Z	1.812552	6.7	17.415	0
2022-11-12T23:53:01.414Z	1.802448	6.75	17.29	0
2022-11-12T23:53:52.336Z	1.7029728	6.6	17.196	0
2022-11-12T23:54:43.258Z	1.4147424	6.82	17.104	0
2022-11-12T23:55:34.180Z	1.122768	7.1	17.062	0
2022-11-12T23:56:25.102Z	0.9948384	6.8	16.954	0
2022-11-12T23:57:16.024Z	1.0236672	6.36	16.822	0
2022-11-12T23:58:06.946Z	1.0508256	7.14	16.692	0

2022-11-12T23:58:57.868Z	1.1771136	6.48	16.534	0
2022-11-12T23:59:48.790Z	1.39968	7.34	16.378	0
2022-11-13T00:00:39.712Z	1.6551072	7.12	16.238	0
2022-11-13T00:01:30.634Z	1.769544	6.783333333	16.10166667	0
2022-11-13T00:02:21.556Z	1.6971264	7.18	16.012	0
2022-11-13T00:03:12.478Z	1.39536	6.98	15.966	0
2022-11-13T00:04:03.400Z	1.196352	7.36	15.918	0
2022-11-13T00:04:54.322Z	1.1672352	7.12	15.808	0
2022-11-13T00:05:45.244Z	1.4738112	7.5	15.668	0
2022-11-13T00:06:36.166Z	1.8163584	7.08	15.526	0
2022-11-13T00:07:27.088Z	1.9879488	7.26	15.402	0
2022-11-13T00:08:18.010Z	1.9435968	6.76	15.33	0
2022-11-13T00:09:08.932Z	1.5903648	7.42	15.29	0
2022-11-13T00:09:59.854Z	1.3155264	7.08	15.252	0
2022-11-13T00:10:50.776Z	1.042176	7.166666667	15.21666667	0
2022-11-13T00:11:41.698Z	0.7830432	7.1	15.198	0
2022-11-13T00:12:32.620Z	0.1316736	6.98	15.136	0
2022-11-13T00:13:23.542Z	-0.0510336	7.1	15.07	0
2022-11-13T00:14:14.464Z	-0.073872	7.44	14.978	0
2022-11-13T00:15:05.386Z	0.0278496	7.08	14.878	0
2022-11-13T00:15:56.308Z	0.3642912	6.62	14.814	0
2022-11-13T00:16:47.230Z	0.9468576	7.38	14.618	0
2022-11-13T00:17:38.152Z	1.548432	7.34	14.434	0
2022-11-13T00:18:29.074Z	1.948608	7.68	14.338	0
2022-11-13T00:19:19.996Z	2.1375936	7.52	14.226	0
2022-11-13T00:20:10.918Z	2.25552	7.7	14.13833333	0
2022-11-13T00:21:01.840Z	2.210688	7.36	14.04	0
2022-11-13T00:21:52.762Z	1.9971072	7.5	13.974	0
2022-11-13T00:22:43.684Z	1.621584	7.74	13.94	0
2022-11-13T00:23:34.606Z	1.1752992	7.58	13.928	0
2022-11-13T00:24:25.528Z	0.8419392	7.28	13.914	0
2022-11-13T00:25:16.450Z	0.7350912	7.36	13.844	0
2022-11-13T00:26:07.372Z	0.8845056	7.48	13.71	0
2022-11-13T00:26:58.294Z	1.1588832	7.42	13.558	0
2022-11-13T00:27:49.216Z	1.373616	7.2	13.456	0
2022-11-13T00:28:40.138Z	1.452432	7.283333333	13.35666667	0
2022-11-13T00:29:31.060Z	1.472544	7.55	13.295	0
2022-11-13T00:30:21.982Z	1.3902336	7.9	13.21	0
2022-11-13T00:31:12.904Z	1.486032	6.833333333	13.13333333	0
2022-11-13T00:32:03.826Z	1.5104448	8.04	13.038	0
2022-11-13T00:32:54.748Z	1.6324416	8.32	12.962	0
2022-11-13T00:33:45.670Z	1.7174592	7.66	12.892	0
2022-11-13T00:34:36.592Z	1.6514208	6.84	12.834	0
2022-11-13T00:35:27.514Z	1.4495904	7.5	12.79	0
2022-11-13T00:36:18.436Z	1.4175072	7.84	12.72	0
2022-11-13T00:37:09.358Z	1.5552288	7.48	12.642	0
2022-11-13T00:38:00.280Z	1.758648	7.466666667	12.53666667	0
2022-11-13T00:38:51.202Z	1.761408	7.64	12.47	0
2022-11-13T00:39:42.124Z	1.5829056	7.8	12.432	0
2022-11-13T00:40:33.046Z	1.132272	7.68	12.47	0
2022-11-13T00:41:23.968Z	0.2560608	7.3	12.468	0
2022-11-13T00:42:14.890Z	-0.6636384	7.94	12.446	0
2022-11-13T00:43:05.812Z	-0.9776736	8	12.362	0
2022-11-13T00:43:56.734Z	-0.8233344	7.94	12.308	0

2022-11-13T00:44:47.656Z	-0.4884192	8.14	12.244	0
2022-11-13T00:45:38.578Z	-0.0882144	7.68	12.21	0
2022-11-13T00:46:29.500Z	0.1997856	8.2	12.126	0
2022-11-13T00:47:20.422Z	0.340512	7.933333333	12.08833333	0
2022-11-13T00:48:11.344Z	0.4035744	7.66	12.062	0
2022-11-13T00:49:02.266Z	0.3917664	7.62	12.05	0
2022-11-13T00:49:53.188Z	0.337824	7.92	12.016	0
2022-11-13T00:50:44.110Z	0.2136384	7.56	12	0
2022-11-13T00:51:35.032Z	0.210384	7.84	11.936	0
2022-11-13T00:52:25.954Z	0.2886048	7.86	11.868	0
2022-11-13T00:53:16.876Z	0.4762368	8.2	11.76	0
2022-11-13T00:54:07.798Z	0.7409952	8	11.67	0
2022-11-13T00:54:58.720Z	0.9628416	7.84	11.574	0
2022-11-13T00:55:49.642Z	1.009296	8.24	11.538	0
2022-11-13T00:56:40.564Z	0.835896	8.1	11.51666667	0
2022-11-13T00:57:31.486Z	0.641808	7.96	11.504	0
2022-11-13T00:58:22.408Z	0.1640736	8.56	11.466	0
2022-11-13T00:59:13.330Z	-0.0056736	8.36	11.43	0
2022-11-13T01:00:04.252Z	0.0595008	8.2	11.38	0
2022-11-13T01:00:55.174Z	0.0844416	7.88	11.32	0
2022-11-13T01:01:46.096Z	0.2067552	8.1	11.272	0
2022-11-13T01:02:37.018Z	0.5548032	8.16	11.18	0
2022-11-13T01:03:27.940Z	0.7788096	8.02	11.084	0
2022-11-13T01:04:18.862Z	0.803376	7.88	11.036	0
2022-11-13T01:05:09.784Z	0.7602624	8.1	10.988	0
2022-11-13T01:06:00.706Z	0.702648	8.216666667	10.94	0
2022-11-13T01:06:51.628Z	0.6774912	8.1	10.888	0
2022-11-13T01:07:42.550Z	0.7108416	8.64	10.804	0
2022-11-13T01:08:33.472Z	0.6805728	7.88	10.774	0
2022-11-13T01:09:24.394Z	0.2511072	8.82	10.732	0
2022-11-13T01:10:15.316Z	-0.0993888	8.32	10.69	0
2022-11-13T01:11:06.238Z	-0.0767232	8.9	10.662	0
2022-11-13T01:11:57.160Z	-0.0236736	8.34	10.614	0
2022-11-13T01:12:48.082Z	0.0522432	8.62	10.57	0
2022-11-13T01:13:39.004Z	0.1815552	8.56	10.536	0
2022-11-13T01:14:29.926Z	0.3641184	8.66	10.466	0
2022-11-13T01:15:20.848Z	0.432	8	10.41333333	0
2022-11-13T01:16:11.770Z	0.5546016	8.46	10.338	0
2022-11-13T01:17:02.692Z	0.5906592	8.52	10.304	0
2022-11-13T01:17:53.614Z	0.7277472	8.5	10.224	0
2022-11-13T01:18:44.536Z	0.997632	7.9	10.124	0
2022-11-13T01:19:35.458Z	1.3608288	8.02	10.026	0
2022-11-13T01:20:26.380Z	1.7893728	7.64	9.926	0
2022-11-13T01:21:17.302Z	2.0187072	8.58	9.874	0
2022-11-13T01:22:08.224Z	2.0709216	8.16	9.822	0
2022-11-13T01:22:59.146Z	1.9408896	8.52	9.8	0
2022-11-13T01:23:50.068Z	1.6989408	8.4	9.784	0
2022-11-13T01:24:40.990Z	1.264464	8.733333333	9.791666667	0
2022-11-13T01:25:31.912Z	1.1581056	8.32	9.752	0
2022-11-13T01:26:22.834Z	1.3264704	8.76	9.664	0
2022-11-13T01:27:13.756Z	1.5938208	8.46	9.584	0
2022-11-13T01:28:04.678Z	1.7218944	8.36	9.522	0
2022-11-13T01:28:55.600Z	1.9491264	8.2	9.446	0
2022-11-13T01:29:46.522Z	2.1493728	8.08	9.384	0

2022-11-13T01:30:37.444Z	2.2536864	8.76	9.328	0
2022-11-13T01:31:28.366Z	2.2148064	9.04	9.298	0
2022-11-13T01:32:19.288Z	1.9341216	8.7	9.266	0
2022-11-13T01:33:10.210Z	1.443672	8.483333333	9.295	0
2022-11-13T01:34:01.132Z	0.8896032	8.7	9.352	0
2022-11-13T01:34:52.054Z	0.7549056	8.56	9.342	0
2022-11-13T01:35:42.976Z	0.80928	8.64	9.274	0
2022-11-13T01:36:33.898Z	0.937872	8.74	9.214	0
2022-11-13T01:37:24.820Z	1.0815552	9.22	9.134	0
2022-11-13T01:38:15.742Z	1.124352	8.58	9.102	0
2022-11-13T01:39:06.664Z	1.137888	8.28	9.06	0
2022-11-13T01:39:57.586Z	1.2251232	8.74	9.008	0
2022-11-13T01:40:48.508Z	1.3077792	8.72	8.964	0
2022-11-13T01:41:39.430Z	1.2096576	8.5	8.954	0
2022-11-13T01:42:30.352Z	1.0002	8.25	8.943333333	0
2022-11-13T01:43:21.274Z	0.9736416	8.66	8.904	0
2022-11-13T01:44:12.196Z	1.13976	9.02	8.836	0
2022-11-13T01:45:03.118Z	1.3612608	7.86	8.764	0
2022-11-13T01:45:54.040Z	1.4866272	8.3	8.712	0
2022-11-13T01:46:44.962Z	1.4139936	8.42	8.704	0
2022-11-13T01:47:35.884Z	1.3326048	8.46	8.678	0
2022-11-13T01:48:26.806Z	1.387872	7.86	8.616	0
2022-11-13T01:49:17.728Z	1.5411168	8.74	8.56	0
2022-11-13T01:50:08.650Z	1.6092288	8.42	8.526	0
2022-11-13T01:50:59.572Z	1.478064	8.733333333	8.505	0
2022-11-13T01:51:50.494Z	1.3196736	8.76	8.488	0
2022-11-13T01:52:41.416Z	1.3492224	8.7	8.454	0
2022-11-13T01:53:32.338Z	1.3730112	8.86	8.4	0
2022-11-13T01:54:23.260Z	1.4956992	9.04	8.376	0
2022-11-13T01:55:14.182Z	1.5641568	8.8	8.324	0
2022-11-13T01:56:05.104Z	1.6763616	8.94	8.272	0
2022-11-13T01:56:56.026Z	1.8429408	8.32	8.222	0
2022-11-13T01:57:46.948Z	1.9065888	8.94	8.198	0
2022-11-13T01:58:37.870Z	1.8834624	8.9	8.16	0
2022-11-13T01:59:28.792Z	1.9294848	8.6	8.134	0
2022-11-13T02:00:19.714Z	1.9848672	8.92	8.11	0
2022-11-13T02:01:10.636Z	2.008464	9.016666667	8.076666667	0
2022-11-13T02:02:01.558Z	1.8739872	8.56	8.056	0
2022-11-13T02:02:52.480Z	1.684944	8.64	8.052	0
2022-11-13T02:03:43.402Z	1.4698656	8.98	8.062	0
2022-11-13T02:04:34.324Z	1.3358016	8.82	8.05	0
2022-11-13T02:05:25.246Z	1.1807424	9.32	8.044	0
2022-11-13T02:06:16.168Z	0.9899712	8.66	8.056	0
2022-11-13T02:07:07.090Z	0.4295808	9.1	8.088	0
2022-11-13T02:07:58.012Z	-0.1385568	8.68	8.09	0
2022-11-13T02:08:48.934Z	-0.3281472	9.48	8.086	0
2022-11-13T02:09:39.856Z	-0.443232	8.6	8.065	0
2022-11-13T02:10:30.778Z	-0.3987936	8.52	8.038	0
2022-11-13T02:11:21.700Z	-0.4608864	8.84	8.036	0
2022-11-13T02:12:12.622Z	-0.5366592	8.74	8.022	0
2022-11-13T02:13:03.544Z	-0.4429152	8.14	8.01	0
2022-11-13T02:13:54.466Z	-0.3926304	9.12	7.998	0
2022-11-13T02:14:45.388Z	-0.3030624	8.9	7.992	0
2022-11-13T02:15:36.310Z	-0.1701504	8.92	7.954	0

2022-11-13T02:16:27.232Z	-0.0559584	8.9	7.954	0
2022-11-13T02:17:18.154Z	0.029664	9.78	7.908	0
2022-11-13T02:18:09.076Z	0.133632	8.46	7.892	0
2022-11-13T02:18:59.998Z	0.157704	9.566666667	7.876666667	0
2022-11-13T02:19:50.920Z	0.2238624	8.72	7.844	0
2022-11-13T02:20:41.842Z	0.2960352	8.96	7.816	0
2022-11-13T02:21:32.764Z	0.362592	8.76	7.754	0
2022-11-13T02:22:23.686Z	0.3893184	8.74	7.742	0
2022-11-13T02:23:14.608Z	0.3240288	8.8	7.76	0
2022-11-13T02:24:05.530Z	0.2901024	9.24	7.748	0
2022-11-13T02:24:56.452Z	0.233712	8.86	7.744	0
2022-11-13T02:25:47.374Z	0.111024	9.26	7.73	0
2022-11-13T02:26:38.296Z	-0.057024	9.1	7.702	0
2022-11-13T02:27:29.218Z	0.159768	9.083333333	7.671666667	0
2022-11-13T02:28:20.140Z	0.5023872	8.86	7.584	0
2022-11-13T02:29:11.062Z	0.7444512	9.42	7.528	0
2022-11-13T02:30:01.984Z	0.8133696	8.78	7.526	0
2022-11-13T02:30:52.906Z	0.5492448	9.24	7.568	0
2022-11-13T02:31:43.828Z	0.528768	9.08	7.542	0
2022-11-13T02:32:34.750Z	0.5992128	8.44	7.508	0
2022-11-13T02:33:25.672Z	0.7693632	8.98	7.4	0
2022-11-13T02:34:16.594Z	0.9572544	9.16	7.342	0
2022-11-13T02:35:07.516Z	1.1727648	9.08	7.298	0
2022-11-13T02:35:58.438Z	1.45728	9.42	7.21	0
2022-11-13T02:36:49.360Z	1.702272	9.716666667	7.145	0
2022-11-13T02:37:40.282Z	1.8071424	8.22	7.1	0
2022-11-13T02:38:31.204Z	1.715904	9.24	7.08	0
2022-11-13T02:39:22.126Z	1.6009632	9.1	7.058	0
2022-11-13T02:40:13.048Z	1.563408	9.06	7.036	0
2022-11-13T02:41:03.970Z	1.6092288	8.76	6.984	0
2022-11-13T02:41:54.892Z	1.5931008	9.7	6.968	0
2022-11-13T02:42:45.814Z	1.5155136	9.22	6.94	0
2022-11-13T02:43:36.736Z	1.4818464	8.78	6.904	0
2022-11-13T02:44:27.658Z	1.4024448	9	6.888	0
2022-11-13T02:45:18.580Z	1.3810464	9.06	6.854	0
2022-11-13T02:46:09.502Z	1.435968	9.2	6.803333333	0
2022-11-13T02:47:00.424Z	1.4103648	9.24	6.784	0
2022-11-13T02:47:51.346Z	1.2748032	9.18	6.792	0
2022-11-13T02:48:42.268Z	1.0594368	9	6.806	0
2022-11-13T02:49:33.190Z	0.893232	9	6.814	0
2022-11-13T02:50:24.112Z	0.7994016	9.26	6.834	0
2022-11-13T02:51:15.034Z	0.7590816	9.04	6.8	0
2022-11-13T02:52:05.956Z	0.7825248	8.72	6.756	0
2022-11-13T02:52:56.878Z	0.9622656	8.62	6.716	0
2022-11-13T02:53:47.800Z	1.0766592	8.94	6.65	0
2022-11-13T02:54:38.722Z	1.1310336	9.4	6.64	0
2022-11-13T02:55:29.644Z	1.074096	9	6.62	0
2022-11-13T02:56:20.566Z	1.0174176	9.4	6.606	0
2022-11-13T02:57:11.488Z	1.0051488	9.5	6.6	0
2022-11-13T02:58:02.410Z	0.964512	9.04	6.586	0
2022-11-13T02:58:53.332Z	0.9200448	8.82	6.572	0
2022-11-13T02:59:44.254Z	1.1009088	9.12	6.514	0
2022-11-13T03:00:35.176Z	1.1195712	9.12	6.486	0
2022-11-13T03:01:26.098Z	1.0613952	8.82	6.476	0

2022-11-13T03:02:17.020Z	1.1592576	9.26	6.42	0
2022-11-13T03:03:07.942Z	1.4017536	9.84	6.384	0
2022-11-13T03:03:58.864Z	1.4640768	8.88	6.346	0
2022-11-13T03:04:49.786Z	1.399608	9.516666667	6.358333333	0
2022-11-13T03:05:40.708Z	1.303632	9.24	6.336	0
2022-11-13T03:06:31.630Z	1.2551328	9.42	6.32	0
2022-11-13T03:07:22.552Z	1.1973024	9.08	6.304	0
2022-11-13T03:08:13.474Z	1.1872224	9.14	6.274	0
2022-11-13T03:09:04.396Z	1.3594464	9.06	6.216	0
2022-11-13T03:09:55.318Z	1.5251904	9.46	6.17	0
2022-11-13T03:10:46.240Z	1.6115904	9.64	6.146	0
2022-11-13T03:11:37.162Z	1.662912	9.16	6.12	0
2022-11-13T03:12:28.084Z	1.5077376	9.52	6.124	0
2022-11-13T03:13:19.006Z	1.2696192	9.48	6.124	0
2022-11-13T03:14:09.928Z	1.143648	9.233333333	6.116666667	0
2022-11-13T03:15:00.850Z	1.3136544	9	6.05	0
2022-11-13T03:15:51.772Z	1.5791616	8.88	5.988	0
2022-11-13T03:16:42.694Z	1.73232	8.96	5.956	0
2022-11-13T03:17:33.616Z	1.8190656	9.64	5.91	0
2022-11-13T03:18:24.538Z	1.995552	9.58	5.88	0
2022-11-13T03:19:15.460Z	2.0560032	9.24	5.844	0
2022-11-13T03:20:06.382Z	2.164176	9.28	5.804	0
2022-11-13T03:20:57.304Z	2.0969856	9.28	5.782	0
2022-11-13T03:21:48.226Z	1.8909504	9.1	5.784	0
2022-11-13T03:22:39.148Z	1.755264	9.216666667	5.768333333	0
2022-11-13T03:23:30.070Z	1.618128	9.66	5.76	0
2022-11-13T03:24:20.992Z	1.529856	9.56	5.752	0
2022-11-13T03:25:11.914Z	1.4275584	9.28	5.74	0
2022-11-13T03:26:02.836Z	1.2989088	9.84	5.73	0
2022-11-13T03:26:53.758Z	1.2292992	9.28	5.72	0
2022-11-13T03:27:44.680Z	1.0791648	9.62	5.736	0
2022-11-13T03:28:35.602Z	0.8840448	9.78	5.764	0
2022-11-13T03:29:26.524Z	0.5825664	9.62	5.752	0
2022-11-13T03:30:17.446Z	-0.117792	9.5	5.754	0
2022-11-13T03:31:08.368Z	-0.2870208	9.66	5.752	0
2022-11-13T03:31:59.290Z	-0.385704	9.25	5.733333333	0
2022-11-13T03:32:50.212Z	-0.3864672	9.88	5.718	0
2022-11-13T03:33:41.134Z	-0.3196512	9.52	5.708	0
2022-11-13T03:34:32.056Z	-0.0507456	9.38	5.68	0
2022-11-13T03:35:22.978Z	0.27216	9.18	5.608	0
2022-11-13T03:36:13.900Z	0.396	9.46	5.562	0
2022-11-13T03:37:04.822Z	0.433728	9.7	5.532	0
2022-11-13T03:37:55.744Z	0.4689504	9.64	5.508	0
2022-11-13T03:38:46.666Z	0.6786144	10.06	5.446	0
2022-11-13T03:39:37.588Z	1.0852992	10.18	5.372	0
2022-11-13T03:40:28.510Z	1.3642272	9.88	5.314	0
2022-11-13T03:41:19.432Z	1.561224	9.666666667	5.271666667	0
2022-11-13T03:42:10.354Z	1.775808	9.24	5.218	0
2022-11-13T03:43:01.276Z	1.8203328	9.62	5.196	0
2022-11-13T03:43:52.198Z	1.8542016	9.52	5.184	0
2022-11-13T03:44:43.120Z	1.984464	9.9	5.15	0
2022-11-13T03:45:34.042Z	1.9750464	9.3	5.14	0
2022-11-13T03:46:24.964Z	1.7831808	9.88	5.128	0
2022-11-13T03:47:15.886Z	1.4861664	9.28	5.166	0

2022-11-13T03:48:06.808Z	0.9485856	9.48	5.244	0
2022-11-13T03:48:57.730Z	0.074448	9.82	5.284	0
2022-11-13T03:49:48.652Z	-0.0725472	9.5	5.3	0
2022-11-13T03:50:39.574Z	0.297432	8.833333333	5.265	0
2022-11-13T03:51:30.496Z	1.0175904	9.76	5.144	0
2022-11-13T03:52:21.418Z	1.4059296	9.28	5.07	0
2022-11-13T03:53:12.340Z	1.4354496	10.1	5.068	0
2022-11-13T03:54:03.262Z	1.1853792	9.34	5.086	0
2022-11-13T03:54:54.184Z	0.9610848	9.06	5.114	0
2022-11-13T03:55:45.106Z	0.867744	9.44	5.116	0
2022-11-13T03:56:36.028Z	1.0622592	9.6	5.03	0
2022-11-13T03:57:26.950Z	1.40616	9.44	4.956	0
2022-11-13T03:58:17.872Z	1.8081216	9.84	4.878	0
2022-11-13T03:59:08.794Z	1.9085184	10.2	4.86	0
2022-11-13T03:59:59.716Z	1.732344	9.35	4.866666667	0
2022-11-13T04:00:50.638Z	1.4557536	9.98	4.866	0
2022-11-13T04:01:41.560Z	1.3237344	9.1	4.868	0
2022-11-13T04:02:32.482Z	1.3189248	9.98	4.84	0
2022-11-13T04:03:23.404Z	1.3756608	9.02	4.8	0
2022-11-13T04:04:14.326Z	1.5101568	9.5	4.764	0
2022-11-13T04:05:05.248Z	1.480608	9.15	4.7125	0
2022-11-13T04:05:56.170Z	1.2643776	9.5	4.768	0
2022-11-13T04:06:47.092Z	1.2410496	9.78	4.74	0
2022-11-13T04:07:38.014Z	1.374432	9.1	4.62	0
2022-11-13T04:08:28.936Z	1.7887104	9.44	4.62	0
2022-11-13T04:09:19.858Z	1.933512	9.616666667	4.608333333	0
2022-11-13T04:10:10.780Z	1.7767008	9.34	4.596	0
2022-11-13T04:11:01.702Z	1.739088	9.54	4.582	0
2022-11-13T04:11:52.624Z	1.5110496	9.46	4.594	0
2022-11-13T04:12:43.546Z	1.3692096	9.28	4.606	0
2022-11-13T04:13:34.468Z	1.1301984	9.88	4.602	0
2022-11-13T04:14:25.390Z	1.1763648	9.48	4.57	0
2022-11-13T04:15:16.312Z	1.5134112	9.52	4.51	0
2022-11-13T04:16:07.234Z	1.9527264	10.4	4.456	0
2022-11-13T04:16:58.156Z	2.154696	9.7	4.428333333	0
2022-11-13T04:17:49.078Z	2.167344	9.86	4.418	0
2022-11-13T04:18:40.000Z	1.8984096	9.62	4.432	0
2022-11-13T04:19:30.922Z	1.6714656	9.78	4.438	0
2022-11-13T04:20:21.844Z	1.57536	9.7	4.44	0
2022-11-13T04:21:12.766Z	1.5262272	9.58	4.444	0
2022-11-13T04:22:03.688Z	1.4475456	10.08	4.45	0
2022-11-13T04:22:54.610Z	1.2735648	10.02	4.474	0
2022-11-13T04:23:45.532Z	1.2433824	10.18	4.474	0
2022-11-13T04:24:36.454Z	1.4402016	9.5	4.434	0
2022-11-13T04:25:27.376Z	1.7394912	10.02	4.394	0
2022-11-13T04:26:18.298Z	1.8698688	9.46	4.376	0
2022-11-13T04:27:09.220Z	2.04072	9.633333333	4.361666667	0
2022-11-13T04:28:00.142Z	1.9200672	9.56	4.358	0
2022-11-13T04:28:51.064Z	1.7959392	9.9	4.372	0
2022-11-13T04:29:41.986Z	1.5531264	9.96	4.404	0
2022-11-13T04:30:32.908Z	1.2403296	9.84	4.456	0
2022-11-13T04:31:23.830Z	1.0233792	9.48	4.494	0
2022-11-13T04:32:14.752Z	0.7931232	9.84	4.534	0
2022-11-13T04:33:05.674Z	0.7800768	9.24	4.528	0

2022-11-13T04:33:56.596Z	0.88704	9.36	4.49	0
2022-11-13T04:34:47.518Z	1.2069504	9.52	4.408	0
2022-11-13T04:35:38.440Z	1.4148	10.01666667	4.375	0
2022-11-13T04:36:29.362Z	1.4708448	9.5	4.374	0
2022-11-13T04:37:20.284Z	1.4607072	9.9	4.368	0
2022-11-13T04:38:11.206Z	1.3920768	9.12	4.376	0
2022-11-13T04:39:02.128Z	1.3854816	9.58	4.374	0
2022-11-13T04:39:53.050Z	1.4844384	9.8	4.36	0
2022-11-13T04:40:43.972Z	1.6322112	9.8	4.35	0
2022-11-13T04:41:34.894Z	1.7057664	9.58	4.326	0
2022-11-13T04:42:25.816Z	2.0074176	9.26	4.306	0
2022-11-13T04:43:16.738Z	2.2345632	9.4	4.296	0
2022-11-13T04:44:07.660Z	2.4023232	9.2	4.286	0
2022-11-13T04:44:58.582Z	2.371056	9.583333333	4.31	0
2022-11-13T04:45:49.504Z	2.0076768	9.52	4.322	0
2022-11-13T04:46:40.426Z	1.9911456	9.96	4.33	0
2022-11-13T04:47:31.348Z	2.0872224	9.74	4.336	0
2022-11-13T04:48:22.270Z	1.8777024	9.86	4.356	0
2022-11-13T04:49:13.192Z	1.6548192	9.62	4.376	0
2022-11-13T04:50:04.114Z	1.358784	10.06	4.408	0
2022-11-13T04:50:55.036Z	1.3021056	9.64	4.408	0
2022-11-13T04:51:45.958Z	1.2917088	9.9	4.406	0
2022-11-13T04:52:36.880Z	1.378368	9.5	4.398	0
2022-11-13T04:53:27.802Z	1.321776	9.14	4.39	0
2022-11-13T04:54:18.724Z	1.3601088	9.52	4.396	0
2022-11-13T04:55:09.646Z	1.378152	9.25	4.395	0
2022-11-13T04:56:00.568Z	1.1998656	9.52	4.414	0
2022-11-13T04:56:51.490Z	1.1706912	9.86	4.428	0
2022-11-13T04:57:42.412Z	1.09152	9.86	4.44	0
2022-11-13T04:58:33.334Z	1.020672	9.18	4.432	0
2022-11-13T04:59:24.256Z	1.159344	9.74	4.394	0
2022-11-13T05:00:15.178Z	1.1722752	9.52	4.394	0
2022-11-13T05:01:06.100Z	1.3266432	9.44	4.37	0
2022-11-13T05:01:57.022Z	1.3409856	9.58	4.366	0
2022-11-13T05:02:47.944Z	1.4253408	9.36	4.358	0
2022-11-13T05:03:38.866Z	1.333416	9.333333333	4.366666667	0
2022-11-13T05:04:29.788Z	1.4864544	10.12	4.342	0
2022-11-13T05:05:20.710Z	1.7836992	9.3	4.308	0
2022-11-13T05:06:11.632Z	1.8870624	9.92	4.308	0
2022-11-13T05:07:02.554Z	1.911456	9.14	4.298	0
2022-11-13T05:07:53.476Z	1.585872	9.94	4.322	0
2022-11-13T05:08:44.398Z	1.2240576	9.92	4.402	0
2022-11-13T05:09:35.320Z	0.961344	8.76	4.424	0
2022-11-13T05:10:26.242Z	0.986976	9.52	4.39	0
2022-11-13T05:11:17.164Z	1.2578112	9.96	4.334	0
2022-11-13T05:12:08.086Z	1.466352	9.333333333	4.286666667	0
2022-11-13T05:12:59.008Z	1.625904	9.46	4.276	0
2022-11-13T05:13:49.930Z	1.6841952	9.24	4.274	0
2022-11-13T05:14:40.852Z	1.5473376	9.46	4.286	0
2022-11-13T05:15:31.774Z	1.4204448	9.4	4.296	0
2022-11-13T05:16:22.696Z	1.5294816	9.78	4.276	0
2022-11-13T05:17:13.618Z	1.6097472	9.36	4.258	0
2022-11-13T05:18:04.540Z	1.6275168	9.78	4.274	0
2022-11-13T05:18:55.462Z	1.4244192	9.48	4.29	0

2022-11-13T05:19:46.384Z	1.0250784	9.9	4.362	0
2022-11-13T05:20:37.306Z	0.7678656	9.46	4.42	0
2022-11-13T05:21:28.228Z	0.13332	10.01666667	4.45	0
2022-11-13T05:22:19.150Z	0.0014112	9.52	4.468	0
2022-11-13T05:23:10.072Z	0.5147424	9.68	4.42	0
2022-11-13T05:24:00.994Z	1.1735424	9.26	4.306	0
2022-11-13T05:24:51.916Z	1.4165568	10.02	4.264	0
2022-11-13T05:25:42.838Z	1.3018176	9.68	4.29	0
2022-11-13T05:26:33.760Z	1.1880576	9.98	4.314	0
2022-11-13T05:27:24.682Z	0.9947232	9.68	4.33	0
2022-11-13T05:28:15.604Z	1.0852704	9.52	4.318	0
2022-11-13T05:29:06.526Z	1.1172672	9.64	4.324	0
2022-11-13T05:29:57.448Z	0.8163936	9.58	4.392	0
2022-11-13T05:30:48.370Z	-0.060528	9.76666667	4.41	0
2022-11-13T05:31:39.292Z	-0.0481248	9.46	4.456	0
2022-11-13T05:32:30.214Z	0.403344	9.82	4.42	0
2022-11-13T05:33:21.136Z	0.9792288	9.28	4.336	0
2022-11-13T05:34:12.058Z	1.2309696	10	4.294	0
2022-11-13T05:35:02.980Z	1.0435392	9.36	4.35	0
2022-11-13T05:35:53.902Z	1.015344	9.52	4.338	0
2022-11-13T05:36:44.824Z	1.2859488	9.54	4.274	0
2022-11-13T05:37:35.746Z	1.58832	9.36	4.25	0
2022-11-13T05:38:26.668Z	1.6459776	9.36	4.24	0
2022-11-13T05:39:17.590Z	1.4988384	9.3	4.254	0
2022-11-13T05:40:08.512Z	1.14036	9.36666667	4.32333333	0
2022-11-13T05:40:59.434Z	1.0372608	9.58	4.34	0
2022-11-13T05:41:50.356Z	0.9194112	9.92	4.354	0
2022-11-13T05:42:41.278Z	0.9718848	9.7	4.364	0
2022-11-13T05:43:32.200Z	1.0480032	9.02	4.318	0
2022-11-13T05:44:23.122Z	1.2125376	9.4	4.294	0
2022-11-13T05:45:14.044Z	1.5182208	9.8	4.254	0
2022-11-13T05:46:04.966Z	1.602864	10.08	4.232	0
2022-11-13T05:46:55.888Z	1.426896	9.58	4.274	0
2022-11-13T05:47:46.810Z	1.1947104	9.62	4.308	0
2022-11-13T05:48:37.732Z	1.172016	9.72	4.294	0
2022-11-13T05:49:28.654Z	1.215216	9.65	4.29166667	0
2022-11-13T05:50:19.576Z	1.0538784	9.52	4.32	0
2022-11-13T05:51:10.498Z	1.1471328	9.68	4.278	0
2022-11-13T05:52:01.420Z	1.36008	9.6	4.24	0
2022-11-13T05:52:52.342Z	1.8269856	9.58	4.172	0
2022-11-13T05:53:43.264Z	2.0627424	9.8	4.14	0
2022-11-13T05:54:34.186Z	2.3007168	10.26	4.122	0
2022-11-13T05:55:25.108Z	2.3703264	9.16	4.098	0
2022-11-13T05:56:16.030Z	2.4697728	9.28	4.076	0
2022-11-13T05:57:06.952Z	2.5528608	9.68	4.076	0
2022-11-13T05:57:57.874Z	2.6250912	9.84	4.058	0
2022-11-13T05:58:48.796Z	2.44692	9.48333333	4.06833333	0
2022-11-13T05:59:39.718Z	2.28312	9.82	4.054	0
2022-11-13T06:00:30.640Z	2.0845152	9.9	4.06	0
2022-11-13T06:01:21.562Z	1.8861696	9.54	4.068	0
2022-11-13T06:02:12.484Z	1.6329024	10.04	4.09	0
2022-11-13T06:03:03.406Z	1.3504032	9.5	4.098	0
2022-11-13T06:03:54.328Z	1.1967264	9.38	4.108	0
2022-11-13T06:04:45.250Z	0.9775584	9.4	4.168	0

2022-11-13T06:05:36.172Z	0.846144	9.88	4.176	0
2022-11-13T06:06:27.094Z	0.8964576	9.44	4.126	0
2022-11-13T06:07:18.016Z	1.2550176	9.76	4.034	0
2022-11-13T06:08:08.938Z	1.565424	9.716666667	3.996666667	0
2022-11-13T06:08:59.860Z	1.5121152	9.92	3.99	0
2022-11-13T06:09:50.782Z	1.6375968	10.3	3.966	0
2022-11-13T06:10:41.704Z	1.7557632	9.48	3.948	0
2022-11-13T06:11:32.626Z	1.7448192	9.54	3.942	0
2022-11-13T06:12:23.548Z	1.7228736	9.76	3.952	0
2022-11-13T06:13:14.470Z	1.7126496	9.7	3.942	0
2022-11-13T06:14:05.392Z	1.5468192	9.64	3.948	0
2022-11-13T06:14:56.314Z	1.2828096	10.16	3.972	0
2022-11-13T06:15:47.236Z	1.191024	9.56	3.98	0
2022-11-13T06:16:38.158Z	1.194888	9.85	3.971666667	0
2022-11-13T06:17:29.080Z	1.4030208	9.74	3.928	0
2022-11-13T06:18:20.002Z	1.3785696	10.06	3.932	0
2022-11-13T06:19:10.924Z	1.1520864	10.04	3.94	0
2022-11-13T06:20:01.846Z	1.1695968	9.88	3.938	0
2022-11-13T06:20:52.768Z	1.2905568	9.98	3.886	0
2022-11-13T06:21:43.690Z	1.473264	9.38	3.86	0
2022-11-13T06:22:34.612Z	1.4214528	9.78	3.872	0
2022-11-13T06:23:25.534Z	1.0742688	9.44	3.916	0
2022-11-13T06:24:16.456Z	0.8350272	9.36	3.948	0
2022-11-13T06:25:07.378Z	0.7707168	9.86	3.934	0
2022-11-13T06:25:58.300Z	0.997752	9.5	3.845	0
2022-11-13T06:26:49.222Z	1.3894848	9.84	3.774	0
2022-11-13T06:27:40.144Z	1.6288704	9.58	3.722	0
2022-11-13T06:28:31.066Z	1.7037792	9.14	3.716	0
2022-11-13T06:29:21.988Z	1.6933248	9.38	3.688	0
2022-11-13T06:30:12.910Z	1.4385888	10.06	3.714	0
2022-11-13T06:31:03.832Z	1.426176	9.84	3.686	0
2022-11-13T06:31:54.754Z	1.5547104	9.64	3.66	0
2022-11-13T06:32:45.676Z	1.588464	10.06	3.634	0
2022-11-13T06:33:36.598Z	1.6443072	9.62	3.608	0
2022-11-13T06:34:27.520Z	1.413504	9.96	3.638	0
2022-11-13T06:35:18.442Z	1.069416	10.01666667	3.67	0
2022-11-13T06:36:09.364Z	0.9155808	10.08	3.686	0
2022-11-13T06:37:00.286Z	1.02384	9.8	3.626	0
2022-11-13T06:37:51.208Z	1.1299392	10.34	3.572	0
2022-11-13T06:38:42.130Z	1.2521376	10.12	3.546	0
2022-11-13T06:39:33.052Z	1.1550528	9.78	3.554	0
2022-11-13T06:40:23.974Z	0.9436896	9.58	3.566	0
2022-11-13T06:41:14.896Z	1.0302048	9.68	3.522	0
2022-11-13T06:42:05.818Z	1.341648	9.24	3.442	0
2022-11-13T06:42:56.740Z	1.7191008	10	3.39	0
2022-11-13T06:43:47.662Z	1.9278	9.966666667	3.356666667	0
2022-11-13T06:44:38.584Z	2.163744	9.72	3.336	0
2022-11-13T06:45:29.506Z	2.1954816	9.72	3.314	0
2022-11-13T06:46:20.428Z	2.2719744	9.74	3.306	0
2022-11-13T06:47:11.350Z	2.4306048	10.18	3.298	0
2022-11-13T06:48:02.272Z	2.362896	9.86	3.302	0
2022-11-13T06:48:53.194Z	2.1963744	9.4	3.312	0
2022-11-13T06:49:44.116Z	1.792224	10	3.348	0
2022-11-13T06:50:35.038Z	1.6255008	10	3.344	0

2022-11-13T06:51:25.960Z	1.5787872	9.52	3.348	0
2022-11-13T06:52:16.882Z	1.4789088	9.72	3.35	0
2022-11-13T06:53:07.804Z	1.171896	9.866666667	3.403333333	0
2022-11-13T06:53:58.726Z	0.9527616	9.86	3.414	0
2022-11-13T06:54:49.648Z	0.9976032	9.58	3.396	0
2022-11-13T06:55:40.570Z	1.2778272	10.56	3.334	0
2022-11-13T06:56:31.492Z	1.7662176	9.86	3.27	0
2022-11-13T06:57:22.414Z	2.1918816	9.48	3.218	0
2022-11-13T06:58:13.336Z	2.6322624	9.6	3.204	0
2022-11-13T06:59:04.258Z	2.638224	10.06	3.192	0
2022-11-13T06:59:55.180Z	2.478672	9.86	3.198	0
2022-11-13T07:00:46.102Z	2.2207392	10.08	3.224	0
2022-11-13T07:01:37.024Z	1.8712512	10.02	3.246	0
2022-11-13T07:02:27.946Z	1.8068544	9.48	3.234	0
2022-11-13T07:03:18.868Z	1.890744	9.5	3.231666667	0
2022-11-13T07:04:09.790Z	1.809792	9.92	3.224	0
2022-11-13T07:05:00.712Z	1.5569568	10.14	3.25	0
2022-11-13T07:05:51.634Z	1.4942592	10.08	3.248	0
2022-11-13T07:06:42.556Z	1.30896	10.16	3.274	0
2022-11-13T07:07:33.478Z	1.2322656	9.88	3.27	0
2022-11-13T07:08:24.400Z	1.1009088	10.3	3.28	0
2022-11-13T07:09:15.322Z	1.1901888	9.88	3.244	0
2022-11-13T07:10:06.244Z	1.2813984	10.5	3.23	0
2022-11-13T07:10:57.166Z	1.430136	10.23333333	3.195	0
2022-11-13T07:11:48.088Z	1.549872	9.36	3.162	0
2022-11-13T07:12:39.010Z	1.5909696	9.98	3.158	0
2022-11-13T07:13:29.932Z	1.564704	9.82	3.144	0
2022-11-13T07:14:20.854Z	1.7188992	9.72	3.114	0
2022-11-13T07:15:11.776Z	1.9539072	10.14	3.082	0
2022-11-13T07:16:02.698Z	2.1886272	9.32	3.062	0
2022-11-13T07:16:53.620Z	2.366064	10.14	3.034	0
2022-11-13T07:17:44.542Z	2.5079616	9.5	3.024	0
2022-11-13T07:18:35.464Z	2.4211008	9.5	3.018	0
2022-11-13T07:19:26.386Z	2.3413248	9.7	3.016	0
2022-11-13T07:20:17.308Z	2.1108672	9.7	3.038	0
2022-11-13T07:21:08.230Z	1.860576	9.316666667	3.05	0
2022-11-13T07:21:59.152Z	1.4759712	10.2	3.074	0
2022-11-13T07:22:50.074Z	1.4982912	10.2	3.062	0
2022-11-13T07:23:40.996Z	1.8710496	9.98	3.014	0
2022-11-13T07:24:31.918Z	2.1926592	10	2.984	0
2022-11-13T07:25:22.840Z	1.93248	9.7	3.004	0
2022-11-13T07:26:13.762Z	1.4320224	9.96	3.064	0
2022-11-13T07:27:04.684Z	1.2885408	9.1	3.04	0
2022-11-13T07:27:55.606Z	1.540656	10.1	2.998	0
2022-11-13T07:28:46.528Z	1.7351424	9.66	2.984	0
2022-11-13T07:29:37.450Z	1.944936	10.08333333	2.96	0
2022-11-13T07:30:28.372Z	1.7474976	9.38	2.974	0
2022-11-13T07:31:19.294Z	1.4748768	9.9	3.024	0
2022-11-13T07:32:10.216Z	0.9011232	10.24	3.102	0
2022-11-13T07:33:01.138Z	0.8492256	10.26	3.106	0
2022-11-13T07:33:52.060Z	0.9579456	9.86	3.052	0
2022-11-13T07:34:42.982Z	1.169424	9.88	3.02	0
2022-11-13T07:35:33.904Z	0.9399168	9.7	3.056	0
2022-11-13T07:36:24.826Z	0.925344	10.24	3.06	0

2022-11-13T07:37:15.748Z	0.4684032	9.92	3.076	0
2022-11-13T07:38:06.670Z	-0.1378944	10.02	3.148	0
2022-11-13T07:38:57.592Z	0.528744	10.08333333	3.095	0
2022-11-13T07:39:48.514Z	0.9418176	9.98	3.002	0
2022-11-13T07:40:39.436Z	1.0998432	9.9	2.962	0
2022-11-13T07:41:30.358Z	1.233216	9.44	2.918	0
2022-11-13T07:42:21.280Z	1.451376	10.02	2.88	0
2022-11-13T07:43:12.202Z	1.7853696	10.14	2.824	0
2022-11-13T07:44:03.124Z	2.1915648	9.88	2.786	0
2022-11-13T07:44:54.046Z	2.238336	10.12	2.78	0
2022-11-13T07:45:44.968Z	1.8127872	10.02	2.826	0
2022-11-13T07:46:35.890Z	1.2550752	10.2	2.888	0
2022-11-13T07:47:26.812Z	0.9895392	9.8	2.93	0
2022-11-13T07:48:17.734Z	0.901248	10	2.92	0
2022-11-13T07:49:08.656Z	1.0562688	9.66	2.882	0
2022-11-13T07:49:59.578Z	1.3996224	10.26	2.832	0
2022-11-13T07:50:50.500Z	1.3365792	9.98	2.838	0
2022-11-13T07:51:41.422Z	1.42128	10.42	2.806	0
2022-11-13T07:52:32.344Z	1.2311424	10.28	2.84	0
2022-11-13T07:53:23.266Z	1.263312	9.78	2.826	0
2022-11-13T07:54:14.188Z	1.21104	9.9	2.852	0
2022-11-13T07:55:05.110Z	1.1906208	9.56	2.836	0
2022-11-13T07:55:56.032Z	1.1042784	10.16	2.872	0
2022-11-13T07:56:46.954Z	1.2142368	9.86	2.828	0
2022-11-13T07:57:37.876Z	1.578936	9.6	2.766666667	0
2022-11-13T07:58:28.798Z	1.9545408	10.16	2.73	0
2022-11-13T07:59:19.720Z	2.0397312	9.96	2.734	0
2022-11-13T08:00:10.642Z	2.0933856	10.32	2.718	0
2022-11-13T08:01:01.564Z	1.9811808	9.9	2.718	0
2022-11-13T08:01:52.486Z	1.904112	9.62	2.726	0
2022-11-13T08:02:43.408Z	1.9223136	10.32	2.724	0
2022-11-13T08:03:34.330Z	1.8694368	10.16	2.724	0
2022-11-13T08:04:25.252Z	1.797696	9.9	2.71	0
2022-11-13T08:05:16.174Z	1.9021536	8.96	2.696	0
2022-11-13T08:06:07.096Z	1.798968	9.983333333	2.705	0
2022-11-13T08:06:58.018Z	1.6862688	9.9	2.72	0
2022-11-13T08:07:48.940Z	1.7514432	10.1	2.702	0
2022-11-13T08:08:39.862Z	1.548072	9.375	2.7025	0
2022-11-13T08:09:30.784Z	1.0596672	10.54	2.796	0
2022-11-13T08:10:21.706Z	0.832464	9.55	2.8625	0
2022-11-13T08:11:12.628Z	0.238896	10.4	2.933333333	0
2022-11-13T08:12:03.550Z	0.135108	9.7	2.9425	0
2022-11-13T08:12:54.472Z	0.8237088	9.56	2.848	0
2022-11-13T08:13:45.394Z	1.2462624	10.72	2.75	0
2022-11-13T08:14:36.316Z	1.4321664	9.9	2.722	0
2022-11-13T08:15:27.238Z	1.668528	10.38333333	2.691666667	0
2022-11-13T08:16:18.160Z	1.760256	9.84	2.678	0
2022-11-13T08:17:09.082Z	1.993968	9.74	2.652	0
2022-11-13T08:18:00.004Z	2.1123648	10.76	2.662	0
2022-11-13T08:18:50.926Z	2.0618496	9.98	2.66	0
2022-11-13T08:19:41.848Z	2.3302368	9.46	2.644	0
2022-11-13T08:20:32.770Z	2.2597344	9.9	2.66	0
2022-11-13T08:21:23.692Z	2.0861568	10	2.664	0
2022-11-13T08:22:14.614Z	1.8711936	10.22	2.684	0

2022-11-13T08:23:05.536Z	1.9404288	9.54	2.674	0
2022-11-13T08:23:56.458Z	1.59624	9.9	2.712	0
2022-11-13T08:24:47.380Z	1.456272	10.36666667	2.725	0
2022-11-13T08:25:38.302Z	1.289952	10.24	2.746	0
2022-11-13T08:26:29.224Z	1.3409568	10.44	2.742	0
2022-11-13T08:27:20.146Z	1.3757472	10.16	2.718	0
2022-11-13T08:28:11.068Z	1.8969984	10.18	2.668	0
2022-11-13T08:29:01.990Z	2.1791808	9.84	2.646	0
2022-11-13T08:29:52.912Z	2.5044768	10.42	2.622	0
2022-11-13T08:30:43.834Z	2.4192576	9.96	2.63	0
2022-11-13T08:31:34.756Z	2.3262048	9.72	2.644	0
2022-11-13T08:32:25.678Z	2.2310496	10.34	2.652	0
2022-11-13T08:33:16.600Z	2.2134816	10.04	2.648	0
2022-11-13T08:34:07.522Z	1.82064	9.833333333	2.668333333	0
2022-11-13T08:34:58.444Z	1.8984096	9.3	2.684	0
2022-11-13T08:35:49.366Z	1.6134048	9.94	2.678	0
2022-11-13T08:36:40.288Z	1.5558624	9.8	2.71	0
2022-11-13T08:37:31.210Z	1.415664	10.56	2.706	0
2022-11-13T08:38:22.132Z	1.37232	9.72	2.706	0
2022-11-13T08:39:13.054Z	1.3416768	9.78	2.706	0
2022-11-13T08:40:03.976Z	1.3378464	9.72	2.702	0
2022-11-13T08:40:54.898Z	1.3650048	10.16	2.706	0
2022-11-13T08:41:45.820Z	1.1220192	10.16	2.736	0
2022-11-13T08:42:36.742Z	0.9235872	9.84	2.768	0
2022-11-13T08:43:27.664Z	1.036416	10.4	2.718333333	0
2022-11-13T08:44:18.586Z	1.3260096	9.78	2.678	0
2022-11-13T08:45:09.508Z	1.4685408	9.94	2.666	0
2022-11-13T08:46:00.430Z	1.5497856	10.02	2.652	0
2022-11-13T08:46:51.352Z	1.6872192	9.56	2.642	0
2022-11-13T08:47:42.274Z	1.7833248	9.88	2.632	0
2022-11-13T08:48:33.196Z	1.9120032	10.02	2.616	0
2022-11-13T08:49:24.118Z	2.041632	10.4	2.598	0
2022-11-13T08:50:15.040Z	2.3857344	10.28	2.576	0
2022-11-13T08:51:05.962Z	2.3240448	9.74	2.588	0
2022-11-13T08:51:56.884Z	2.2434336	9.22	2.604	0
2022-11-13T08:52:47.806Z	2.035176	10.38333333	2.616666667	0
2022-11-13T08:53:38.728Z	1.64664	10.16	2.656	0
2022-11-13T08:54:29.650Z	1.6206336	9.52	2.658	0
2022-11-13T08:55:20.572Z	1.5409728	10.12	2.662	0
2022-11-13T08:56:11.494Z	1.5265728	10.08	2.682	0
2022-11-13T08:57:02.416Z	1.4887584	10.22	2.664	0
2022-11-13T08:57:53.338Z	1.6234848	10.04	2.662	0
2022-11-13T08:58:44.260Z	1.4986656	10.18	2.676	0
2022-11-13T08:59:35.182Z	1.5615648	10.34	2.666	0
2022-11-13T09:00:26.104Z	1.385712	10.38	2.694	0
2022-11-13T09:01:17.026Z	1.3794624	10.06	2.674	0
2022-11-13T09:02:07.948Z	1.555584	10.51666667	2.668333333	0
2022-11-13T09:02:58.870Z	1.8269568	9.74	2.63	0
2022-11-13T09:03:49.792Z	1.856736	9.62	2.626	0
2022-11-13T09:04:40.714Z	2.177712	10.06	2.602	0
2022-11-13T09:05:31.636Z	2.211552	9.84	2.596	0
2022-11-13T09:06:22.558Z	1.9757952	10.54	2.616	0
2022-11-13T09:07:13.480Z	1.7139456	10.12	2.638	0
2022-11-13T09:08:04.402Z	1.6138944	10.44	2.644	0

2022-11-13T09:08:55.324Z	1.682208	9.9	2.632	0
2022-11-13T09:09:46.246Z	1.809288	9.75	2.616666667	0
2022-11-13T09:10:37.168Z	1.8795168	10.28	2.622	0
2022-11-13T09:11:28.090Z	1.6748928	9.68	2.63	0
2022-11-13T09:12:19.012Z	1.527552	9.68	2.642	0
2022-11-13T09:13:09.934Z	1.3932	9.68	2.654	0
2022-11-13T09:14:00.856Z	1.3774752	10.56	2.658	0
2022-11-13T09:14:51.778Z	1.5407712	10.26	2.634	0
2022-11-13T09:15:42.700Z	1.648368	9.66	2.61	0
2022-11-13T09:16:33.622Z	1.5052896	10.3	2.62	0
2022-11-13T09:17:24.544Z	1.4200128	9.54	2.622	0
2022-11-13T09:18:15.466Z	1.4678496	10.34	2.594	0
2022-11-13T09:19:06.388Z	1.503672	9.883333333	2.586666667	0
2022-11-13T09:19:57.310Z	1.589472	9.94	2.574	0
2022-11-13T09:20:48.232Z	1.4806368	10.3	2.582	0
2022-11-13T09:21:39.154Z	1.2523968	10.26	2.61	0
2022-11-13T09:22:30.076Z	1.002096	9.76	2.658	0
2022-11-13T09:23:20.998Z	0.8952192	9.8	2.638	0
2022-11-13T09:24:11.920Z	1.124208	10.16	2.574	0
2022-11-13T09:25:02.842Z	1.2599136	10.16	2.558	0
2022-11-13T09:25:53.764Z	1.326816	9.72	2.54	0
2022-11-13T09:26:44.686Z	1.1035584	9.78	2.566	0
2022-11-13T09:27:35.608Z	1.0842336	9.26	2.548	0
2022-11-13T09:28:26.530Z	1.093944	10.48333333	2.551666667	0
2022-11-13T09:29:17.452Z	1.0308672	10.32	2.548	0
2022-11-13T09:30:08.374Z	1.3062816	9.9	2.49	0
2022-11-13T09:30:59.296Z	1.6051104	9.9	2.432	0
2022-11-13T09:31:50.218Z	1.8454464	10.16	2.412	0
2022-11-13T09:32:41.140Z	1.6968672	9.8	2.432	0
2022-11-13T09:33:32.062Z	1.3168224	9.44	2.466	0
2022-11-13T09:34:22.984Z	1.2165984	10.26	2.468	0
2022-11-13T09:35:13.906Z	1.318176	9.88	2.456	0
2022-11-13T09:36:04.828Z	1.3762944	10.1	2.436	0
2022-11-13T09:36:55.750Z	1.480176	10	2.414	0
2022-11-13T09:37:46.672Z	1.52292	9.683333333	2.391666667	0
2022-11-13T09:38:37.594Z	1.5848928	9.24	2.382	0
2022-11-13T09:39:28.516Z	1.7191296	9.94	2.338	0
2022-11-13T09:40:19.438Z	1.8383328	9.86	2.316	0
2022-11-13T09:41:10.360Z	2.0431008	9.4	2.29	0
2022-11-13T09:42:01.282Z	2.0198304	10.56	2.286	0
2022-11-13T09:42:52.204Z	1.7723808	10	2.292	0
2022-11-13T09:43:43.126Z	1.4568192	10.24	2.32	0
2022-11-13T09:44:34.048Z	1.4617728	10.4	2.296	0
2022-11-13T09:45:24.970Z	1.6685856	10.02	2.25	0
2022-11-13T09:46:15.892Z	1.8216288	9.76	2.228	0
2022-11-13T09:47:06.814Z	1.928496	10.26666667	2.201666667	0
2022-11-13T09:47:57.736Z	1.729296	9.68	2.212	0
2022-11-13T09:48:48.658Z	1.5649632	9.74	2.212	0
2022-11-13T09:49:39.580Z	1.4019264	9.84	2.22	0
2022-11-13T09:50:30.502Z	1.21464	10.48	2.24	0
2022-11-13T09:51:21.424Z	1.1320704	10.14	2.22	0
2022-11-13T09:52:12.346Z	1.3659552	10.14	2.156	0
2022-11-13T09:53:03.268Z	1.4557824	10.02	2.138	0
2022-11-13T09:53:54.190Z	1.5805152	10.12	2.104	0

2022-11-13T09:54:45.112Z	1.8121536	10.46	2.07	0
2022-11-13T09:55:36.034Z	1.7735616	10.24	2.056	0
2022-11-13T09:56:26.956Z	1.969248	10.15	2.018333333	0
2022-11-13T09:57:17.878Z	2.0185344	9.74	1.988	0
2022-11-13T09:58:08.800Z	1.851552	10.22	1.99	0
2022-11-13T09:58:59.722Z	1.6450272	9.84	1.984	0
2022-11-13T09:59:50.644Z	1.6622208	9.58	1.988	0
2022-11-13T10:00:41.566Z	1.4968224	10.44	1.982	0
2022-11-13T10:01:32.488Z	1.539792	9.96	1.964	0
2022-11-13T10:02:23.410Z	1.4179968	10.46	1.962	0
2022-11-13T10:03:14.332Z	1.4002848	10.68	1.96	0
2022-11-13T10:04:05.254Z	1.44	10.48	1.918	0
2022-11-13T10:04:56.176Z	1.5564	10.46666667	1.9	0
2022-11-13T10:05:47.098Z	1.5882624	10.12	1.876	0
2022-11-13T10:06:38.020Z	1.4514048	9.7	1.876	0
2022-11-13T10:07:28.942Z	1.4560992	10.42	1.862	0
2022-11-13T10:08:19.864Z	1.4475168	9.82	1.856	0
2022-11-13T10:09:10.786Z	1.3616928	10.06	1.84	0
2022-11-13T10:10:01.708Z	1.4080896	9.72	1.82	0
2022-11-13T10:10:52.630Z	1.5271488	10.04	1.794	0
2022-11-13T10:11:43.552Z	1.5842304	10.38	1.772	0
2022-11-13T10:12:34.474Z	1.6378848	10.12	1.732	0
2022-11-13T10:13:25.396Z	1.63296	9.92	1.726	0
2022-11-13T10:14:16.318Z	1.460352	10.61666667	1.75	0
2022-11-13T10:15:07.240Z	1.3656672	10.6	1.73	0
2022-11-13T10:15:58.162Z	1.3596768	10.44	1.716	0
2022-11-13T10:16:49.084Z	1.5133824	10.3	1.668	0
2022-11-13T10:17:40.006Z	1.5287616	9.7	1.654	0
2022-11-13T10:18:30.928Z	1.4289984	10.12	1.654	0
2022-11-13T10:19:21.850Z	1.4202432	10.32	1.626	0
2022-11-13T10:20:12.772Z	1.5749568	10.04	1.584	0
2022-11-13T10:21:03.694Z	1.779048	10.125	1.53	0
2022-11-13T10:21:54.616Z	1.9093248	10.44	1.514	0
2022-11-13T10:22:45.538Z	2.011392	10.18	1.49	0
2022-11-13T10:23:36.460Z	2.013948	10.425	1.47	0
2022-11-13T10:24:27.382Z	1.7499168	10	1.49	0
2022-11-13T10:25:18.304Z	1.4465376	10.4	1.508	0
2022-11-13T10:26:09.226Z	1.3254624	10.62	1.496	0
2022-11-13T10:27:00.148Z	1.4339232	10.22	1.454	0
2022-11-13T10:27:51.070Z	1.4978304	10.2	1.438	0
2022-11-13T10:28:41.992Z	1.3100256	10.02	1.442	0
2022-11-13T10:29:32.914Z	1.2656736	9.8	1.422	0
2022-11-13T10:30:23.836Z	1.2061728	10.02	1.442	0
2022-11-13T10:31:14.758Z	1.0634976	10.64	1.452	0
2022-11-13T10:32:05.680Z	1.0369728	10.44	1.432	0
2022-11-13T10:32:56.602Z	1.124232	10.23333333	1.375	0
2022-11-13T10:33:47.524Z	1.5042528	10.94	1.308	0
2022-11-13T10:34:38.446Z	1.8459072	10.02	1.262	0
2022-11-13T10:35:29.368Z	1.9625184	10.04	1.244	0
2022-11-13T10:36:20.290Z	2.1070944	10.06	1.224	0
2022-11-13T10:37:11.212Z	1.9508256	10.68	1.226	0
2022-11-13T10:38:02.134Z	1.6153632	10.44	1.256	0
2022-11-13T10:38:53.056Z	1.3932288	10.62	1.272	0
2022-11-13T10:39:43.978Z	1.3041792	10	1.268	0

2022-11-13T10:40:34.900Z	1.6713792	10.26	1.192	0
2022-11-13T10:41:25.822Z	1.986192	9.9	1.182	0
2022-11-13T10:42:16.744Z	2.239968	10.38333333	1.145	0
2022-11-13T10:43:07.666Z	2.3165856	9.8	1.136	0
2022-11-13T10:43:58.588Z	2.348208	10.06	1.12	0
2022-11-13T10:44:49.510Z	2.5244064	10.02	1.096	0
2022-11-13T10:45:40.432Z	2.6892	9.58	1.09	0
2022-11-13T10:46:31.354Z	2.7111168	10.84	1.088	0
2022-11-13T10:47:22.276Z	2.4073344	10.2	1.102	0
2022-11-13T10:48:13.198Z	1.7186976	10.4	1.184	0
2022-11-13T10:49:04.120Z	1.1137824	10.2	1.254	0
2022-11-13T10:49:55.042Z	0.1234656	9.96	1.34	0
2022-11-13T10:50:45.964Z	0.3701664	10.02	1.354	0
2022-11-13T10:51:36.886Z	0.831	10.45	1.293333333	0
2022-11-13T10:52:27.808Z	1.1883744	10.18	1.194	0
2022-11-13T10:53:18.730Z	1.3980096	10.46	1.178	0
2022-11-13T10:54:09.652Z	1.662048	10.68	1.156	0
2022-11-13T10:55:00.574Z	1.6364448	10.12	1.152	0
2022-11-13T10:55:51.496Z	1.5034176	10.26	1.19	0
2022-11-13T10:56:42.418Z	1.2584736	10.3	1.216	0
2022-11-13T10:57:33.340Z	1.3716288	10.46	1.198	0
2022-11-13T10:58:24.262Z	1.5167808	10.26	1.196	0
2022-11-13T10:59:15.184Z	1.5588864	10.26	1.192	0
2022-11-13T11:00:06.106Z	1.445592	10	1.22	0
2022-11-13T11:00:57.028Z	1.3709952	10.64	1.24	0
2022-11-13T11:01:47.950Z	1.1157408	9.86	1.3	0
2022-11-13T11:02:38.872Z	0.9333216	10.2	1.336	0
2022-11-13T11:03:29.794Z	0.9448992	10.56	1.316	0
2022-11-13T11:04:20.716Z	1.1611296	9.92	1.274	0
2022-11-13T11:05:11.638Z	1.5738624	9.9	1.218	0
2022-11-13T11:06:02.560Z	1.8237024	10.34	1.202	0
2022-11-13T11:06:53.482Z	1.8932256	10.74	1.192	0
2022-11-13T11:07:44.404Z	1.8382464	10.42	1.212	0
2022-11-13T11:08:35.326Z	1.5416352	10.36	1.256	0
2022-11-13T11:09:26.248Z	1.341	10.7	1.291666667	0
2022-11-13T11:10:17.170Z	1.0819872	10.02	1.342	0
2022-11-13T11:11:08.092Z	1.1686176	10.4	1.322	0
2022-11-13T11:11:59.014Z	1.5084288	10	1.27	0
2022-11-13T11:12:49.936Z	1.6551648	10.28	1.256	0
2022-11-13T11:13:40.858Z	1.8169632	10.4	1.238	0
2022-11-13T11:14:31.780Z	2.0153376	10.52	1.232	0
2022-11-13T11:15:22.702Z	1.9512576	10.56	1.234	0
2022-11-13T11:16:13.624Z	1.7038368	10.58	1.274	0
2022-11-13T11:17:04.546Z	1.5748992	10.22	1.286	0
2022-11-13T11:17:55.468Z	1.832256	9.82	1.252	0
2022-11-13T11:18:46.390Z	2.126328	10.65	1.241666667	0
2022-11-13T11:19:37.312Z	2.2905216	10.64	1.22	0
2022-11-13T11:20:28.234Z	2.2389984	10.02	1.248	0
2022-11-13T11:21:19.156Z	2.1946176	10.4	1.246	0
2022-11-13T11:22:10.078Z	1.9931328	10.06	1.266	0
2022-11-13T11:23:01.000Z	1.729728	9.88	1.296	0
2022-11-13T11:23:51.922Z	1.21968	9.86	1.382	0
2022-11-13T11:24:42.844Z	0.8739072	10.46	1.446	0
2022-11-13T11:25:33.766Z	0.8158752	10.02	1.432	0

2022-11-13T11:26:24.688Z	1.314288	10.12	1.328	0
2022-11-13T11:27:15.610Z	1.63164	10.65	1.296666667	0
2022-11-13T11:28:06.532Z	1.935936	10.36	1.258	0
2022-11-13T11:28:57.454Z	2.1478464	9.68	1.25	0
2022-11-13T11:29:48.376Z	2.1410784	10.68	1.256	0
2022-11-13T11:30:39.298Z	1.681488	10.26	1.306	0
2022-11-13T11:31:30.220Z	1.4807232	10.56	1.306	0
2022-11-13T11:32:21.142Z	1.5481152	10.28	1.314	0
2022-11-13T11:33:12.064Z	1.577376	10.18	1.312	0
2022-11-13T11:34:02.986Z	1.82592	10.02	1.282	0
2022-11-13T11:34:53.908Z	1.9086048	10.12	1.27	0
2022-11-13T11:35:44.830Z	1.7210304	10.3	1.304	0
2022-11-13T11:36:35.752Z	1.5684192	9.88	1.318	0
2022-11-13T11:37:26.674Z	1.48236	10.4	1.33	0
2022-11-13T11:38:17.596Z	1.5317856	10.24	1.312	0
2022-11-13T11:39:08.518Z	1.5986304	10.74	1.322	0
2022-11-13T11:39:59.440Z	1.8091872	9.86	1.278	0
2022-11-13T11:40:50.362Z	1.9175904	10.5	1.298	0
2022-11-13T11:41:41.284Z	1.620864	10.1	1.324	0
2022-11-13T11:42:32.206Z	1.3783392	10.18	1.364	0
2022-11-13T11:43:23.128Z	1.3464864	10.26	1.352	0
2022-11-13T11:44:14.050Z	1.3044672	10	1.374	0
2022-11-13T11:45:04.972Z	1.1841984	9.76	1.392	0
2022-11-13T11:45:55.894Z	1.091616	9.716666667	1.425	0
2022-11-13T11:46:46.816Z	0.910944	10.12	1.46	0
2022-11-13T11:47:37.738Z	0.9520416	10.08	1.442	0
2022-11-13T11:48:28.660Z	1.0547136	10.84	1.408	0
2022-11-13T11:49:19.582Z	1.5125472	10.46	1.326	0
2022-11-13T11:50:10.504Z	2.0863008	10.18	1.292	0
2022-11-13T11:51:01.426Z	2.0347776	10.02	1.298	0
2022-11-13T11:51:52.348Z	2.0728224	10.46	1.288	0
2022-11-13T11:52:43.270Z	1.9875744	10.34	1.302	0
2022-11-13T11:53:34.192Z	1.518912	10.36	1.346	0
2022-11-13T11:54:25.114Z	1.6305984	9.9	1.326	0
2022-11-13T11:55:16.036Z	1.611864	10.5	1.358333333	0
2022-11-13T11:56:06.958Z	1.1387808	10.8	1.412	0
2022-11-13T11:56:57.880Z	1.1527776	10.28	1.41	0
2022-11-13T11:57:48.802Z	1.1945376	10.58	1.398	0
2022-11-13T11:58:39.724Z	1.1587392	9.98	1.408	0
2022-11-13T11:59:30.646Z	0.9887904	10.12	1.438	0
2022-11-13T12:00:21.568Z	1.0585152	10.6	1.412	0
2022-11-13T12:01:12.490Z	1.4071104	10.84	1.356	0
2022-11-13T12:02:03.412Z	1.4319936	9.74	1.38	0
2022-11-13T12:02:54.334Z	0.8792928	10.84	1.468	0
2022-11-13T12:03:45.256Z	1.034616	10.1	1.423333333	0
2022-11-13T12:04:36.178Z	1.4429664	10.12	1.356	0
2022-11-13T12:05:27.100Z	1.4957568	9.98	1.356	0
2022-11-13T12:06:18.022Z	1.8832608	9.76	1.294	0
2022-11-13T12:07:08.944Z	1.9656864	10.18	1.306	0
2022-11-13T12:07:59.866Z	2.0415456	10.18	1.294	0
2022-11-13T12:08:50.788Z	2.0623104	10.12	1.296	0
2022-11-13T12:09:41.710Z	2.1455136	10.34	1.302	0
2022-11-13T12:10:32.632Z	1.7926272	9.4	1.34	0
2022-11-13T12:11:23.554Z	1.43784	9.9	1.382	0

2022-11-13T12:12:14.476Z	1.248768	10.22	1.392	0
2022-11-13T12:13:05.398Z	1.087536	10.35	1.428333333	0
2022-11-13T12:13:56.320Z	0.9213984	10.48	1.45	0
2022-11-13T12:14:47.242Z	0.9711072	10.62	1.454	0
2022-11-13T12:15:38.164Z	1.5170688	9.7	1.33	0
2022-11-13T12:16:29.086Z	1.9423296	10.74	1.302	0
2022-11-13T12:17:20.008Z	1.7795232	10.34	1.31	0
2022-11-13T12:18:10.930Z	1.9390176	10.16	1.296	0
2022-11-13T12:19:01.852Z	2.0629152	10.24	1.298	0
2022-11-13T12:19:52.774Z	1.9240128	9.76	1.302	0
2022-11-13T12:20:43.696Z	2.1154176	9.96	1.298	0
2022-11-13T12:21:34.618Z	2.2101696	10.16	1.28	0
2022-11-13T12:22:25.540Z	2.0555136	10.62	1.298	0
2022-11-13T12:23:16.462Z	2.0796	10.55	1.29	0
2022-11-13T12:24:07.384Z	2.0743776	10.06	1.296	0
2022-11-13T12:24:58.306Z	1.9171008	9.96	1.31	0
2022-11-13T12:25:49.228Z	2.028096	10.42	1.282	0
2022-11-13T12:26:40.150Z	1.9678464	10.7	1.306	0
2022-11-13T12:27:31.072Z	2.083968	10.4	1.288	0
2022-11-13T12:28:21.994Z	2.089728	10.8	1.306	0
2022-11-13T12:29:12.916Z	1.8506592	10.26	1.33	0
2022-11-13T12:30:03.838Z	1.5630912	9.96	1.356	0
2022-11-13T12:30:54.760Z	1.421028	10.775	1.32	0
2022-11-13T12:31:45.682Z	1.410552	9.733333333	1.365	0
2022-11-13T12:32:36.604Z	1.265184	10.1	1.398	0
2022-11-13T12:33:27.526Z	1.347936	10.2	1.293333333	0
2022-11-13T12:34:18.448Z	1.1787264	9.82	1.4	0
2022-11-13T12:35:09.370Z	0.9832896	9.92	1.446	0
2022-11-13T12:36:00.292Z	1.078848	10.42	1.424	0
2022-11-13T12:36:51.214Z	1.3903488	9.96	1.356	0
2022-11-13T12:37:42.136Z	1.72296	9.9	1.324	0
2022-11-13T12:38:33.058Z	1.7794944	9.9	1.318	0
2022-11-13T12:39:23.980Z	1.7608896	10.18	1.326	0
2022-11-13T12:40:14.902Z	1.5795648	10.18	1.336	0
2022-11-13T12:41:05.824Z	1.336248	9.416666667	1.378333333	0
2022-11-13T12:41:56.746Z	1.0822176	10.62	1.408	0
2022-11-13T12:42:47.668Z	1.0861344	10.28	1.402	0
2022-11-13T12:43:38.590Z	1.2322368	10.74	1.364	0
2022-11-13T12:44:29.512Z	1.441584	10	1.3475	0
2022-11-13T12:45:20.434Z	1.4406048	9.9	1.274	0
2022-11-13T12:46:11.356Z	1.3541184	10.12	1.348	0
2022-11-13T12:47:02.278Z	1.2414816	10.74	1.366	0
2022-11-13T12:47:53.200Z	1.3116	10.46666667	1.34	0
2022-11-13T12:48:44.122Z	1.125648	10.68	1.364	0
2022-11-13T12:49:35.044Z	1.278864	10.12	1.342	0
2022-11-13T12:50:25.966Z	1.332936	10.33333333	1.33	0
2022-11-13T12:51:16.888Z	1.4684544	9.96	1.306	0
2022-11-13T12:52:07.810Z	1.732608	10.38	1.284	0
2022-11-13T12:52:58.732Z	1.9684224	9.64	1.242	0
2022-11-13T12:53:49.654Z	2.1957408	10.34	1.236	0
2022-11-13T12:54:40.576Z	2.064672	10.58	1.246	0
2022-11-13T12:55:31.498Z	1.9309824	9.64	1.26	0
2022-11-13T12:56:22.420Z	1.7644896	10.4	1.294	0
2022-11-13T12:57:13.342Z	1.2168288	10.64	1.348	0

2022-11-13T12:58:04.264Z	1.1902752	10.3	1.346	0
2022-11-13T12:58:55.186Z	1.316856	9.816666667	1.323333333	0
2022-11-13T12:59:46.108Z	1.151856	10.52	1.37	0
2022-11-13T13:00:37.030Z	0.3343392	10.3	1.464	0
2022-11-13T13:01:27.952Z	0.342576	10.02	1.476	0
2022-11-13T13:02:18.874Z	0.7543296	10.56	1.432	0
2022-11-13T13:03:09.796Z	1.1162304	9.92	1.332	0
2022-11-13T13:04:00.718Z	1.629792	9.92	1.268	0
2022-11-13T13:04:51.640Z	1.8286272	10.44	1.242	0
2022-11-13T13:05:42.562Z	1.9718784	9.66	1.226	0
2022-11-13T13:06:33.484Z	1.9536768	10.44	1.23	0
2022-11-13T13:07:24.406Z	1.8423648	9.74	1.24	0
2022-11-13T13:08:15.328Z	1.347936	10.18333333	1.32	0
2022-11-13T13:09:06.250Z	1.1309184	10.14	1.318	0
2022-11-13T13:09:57.172Z	1.405872	10.6	1.276	0
2022-11-13T13:10:48.094Z	1.7419392	10.44	1.25	0
2022-11-13T13:11:39.016Z	1.8814752	10.7	1.238	0
2022-11-13T13:12:29.938Z	1.8810144	10.54	1.226	0
2022-11-13T13:13:20.860Z	1.8124128	10.1	1.238	0
2022-11-13T13:14:11.782Z	1.6154208	10.64	1.272	0
2022-11-13T13:15:02.704Z	1.3869792	10.64	1.3	0
2022-11-13T13:15:53.626Z	1.4477184	10.2	1.288	0
2022-11-13T13:16:44.548Z	1.5567264	9.74	1.28	0
2022-11-13T13:17:35.470Z	1.539072	10.18333333	1.278333333	0
2022-11-13T13:18:26.392Z	1.4200416	10.42	1.31	0
2022-11-13T13:19:17.314Z	1.163808	9.8	1.346	0
2022-11-13T13:20:08.236Z	1.304496	10.2	1.304	0
2022-11-13T13:20:59.158Z	1.527408	10.4	1.3	0
2022-11-13T13:21:50.080Z	1.5803136	10.56	1.288	0
2022-11-13T13:22:41.002Z	1.8097632	9.84	1.272	0
2022-11-13T13:23:31.924Z	1.8656352	10.74	1.278	0
2022-11-13T13:24:22.846Z	1.6097184	10.46	1.304	0
2022-11-13T13:25:13.768Z	1.6272864	10.04	1.304	0
2022-11-13T13:26:04.690Z	2.0101536	10.42	1.272	0
2022-11-13T13:26:55.612Z	2.148528	9.683333333	1.276666667	0
2022-11-13T13:27:46.534Z	2.07648	10	1.292	0
2022-11-13T13:28:37.456Z	2.0522592	10.24	1.298	0
2022-11-13T13:29:28.378Z	2.0577312	9.98	1.318	0
2022-11-13T13:30:19.300Z	1.8222048	10.1	1.344	0
2022-11-13T13:31:10.222Z	1.5119136	9.92	1.4	0
2022-11-13T13:32:01.144Z	1.2194208	10.76	1.438	0
2022-11-13T13:32:52.066Z	1.2257856	10.3	1.45	0
2022-11-13T13:33:42.988Z	1.0876896	10.04	1.488	0
2022-11-13T13:34:33.910Z	0.9668448	9.98	1.514	0
2022-11-13T13:35:24.832Z	1.2665952	10.46	1.462	0
2022-11-13T13:36:15.754Z	1.311888	10.13333333	1.471666667	0
2022-11-13T13:37:06.676Z	1.3875264	9.52	1.482	0
2022-11-13T13:37:57.598Z	1.4493024	10.1	1.47	0
2022-11-13T13:38:48.520Z	1.3665888	10.34	1.522	0
2022-11-13T13:39:39.442Z	1.2694464	10.5	1.55	0
2022-11-13T13:40:30.364Z	1.2373344	10.2	1.58	0
2022-11-13T13:41:21.286Z	1.162512	10.34	1.616	0
2022-11-13T13:42:12.208Z	1.3231008	10.16	1.598	0
2022-11-13T13:43:03.130Z	1.7221824	10.42	1.574	0

2022-11-13T13:43:54.052Z	1.9183968	9.9	1.606	0
2022-11-13T13:44:44.974Z	1.7689248	10.6	1.666	0
2022-11-13T13:45:35.896Z	1.888608	9.883333333	1.696666667	0
2022-11-13T13:46:26.818Z	1.8338112	10.28	1.748	0
2022-11-13T13:47:17.740Z	1.642608	10.2	1.812	0
2022-11-13T13:48:08.662Z	1.423728	10.1	1.892	0
2022-11-13T13:48:59.584Z	1.0876608	10.28	1.976	0
2022-11-13T13:49:50.506Z	1.2747744	9.4	1.978	0
2022-11-13T13:50:41.428Z	1.5848064	9.56	1.986	0
2022-11-13T13:51:32.350Z	1.5112512	10	2.05	0
2022-11-13T13:52:23.272Z	1.5285024	9.82	2.078	0
2022-11-13T13:53:14.194Z	1.50804	10.36666667	2.141666667	0
2022-11-13T13:54:05.116Z	1.2617568	9.88	2.222	0
2022-11-13T13:54:56.038Z	1.2810528	10.14	2.246	0
2022-11-13T13:55:46.960Z	1.3624704	9.98	2.294	0
2022-11-13T13:56:37.882Z	1.4151744	9.86	2.346	0
2022-11-13T13:57:28.804Z	1.4958432	10.14	2.384	0
2022-11-13T13:58:19.726Z	1.5047712	10.02	2.434	0
2022-11-13T13:59:10.648Z	1.661328	10.32	2.474	0
2022-11-13T14:00:01.570Z	1.6763328	10	2.524	0
2022-11-13T14:00:52.492Z	1.2400992	9.88	2.648	0
2022-11-13T14:01:43.414Z	1.0455552	10.18	2.744	0
2022-11-13T14:02:34.336Z	1.0943424	9.56	2.764	0
2022-11-13T14:03:25.258Z	1.010784	9.466666667	2.858333333	0
2022-11-13T14:04:16.180Z	0.7981056	9.62	2.946	0
2022-11-13T14:05:07.102Z	0.5486112	9.78	3.068	0
2022-11-13T14:05:58.024Z	0.6578208	9.6	3.154	0
2022-11-13T14:06:48.946Z	0.8574624	9.64	3.186	0
2022-11-13T14:07:39.868Z	1.0840608	9.98	3.258	0
2022-11-13T14:08:30.790Z	1.1936448	10.04	3.332	0
2022-11-13T14:09:21.712Z	1.2214368	9.8	3.402	0
2022-11-13T14:10:12.634Z	1.202112	10.02	3.532	0
2022-11-13T14:11:03.556Z	1.1876544	10	3.642	0
2022-11-13T14:11:54.478Z	1.225632	9.816666667	3.77	0
2022-11-13T14:12:45.400Z	1.480464	9.94	3.85	0
2022-11-13T14:13:36.322Z	1.8343872	9.32	3.94	0
2022-11-13T14:14:27.244Z	1.5696288	9.9	4.082	0
2022-11-13T14:15:18.166Z	1.7970336	9.28	4.172	0
2022-11-13T14:16:09.088Z	2.2167648	9.5	4.26	0
2022-11-13T14:17:00.010Z	2.516112	9.32	4.36	0
2022-11-13T14:17:50.932Z	2.159856	9.08	4.53	0
2022-11-13T14:18:41.854Z	2.0434464	9.68	4.652	0
2022-11-13T14:19:32.776Z	1.5831648	9.58	4.84	0
2022-11-13T14:20:23.698Z	1.3160448	9	5.02	0
2022-11-13T14:21:14.620Z	1.218288	9.1	5.116666667	0
2022-11-13T14:22:05.542Z	1.1941056	9.28	5.24	0
2022-11-13T14:22:56.464Z	0.7305696	9.6	5.408	0
2022-11-13T14:23:47.386Z	1.134576	9.02	5.496	0
2022-11-13T14:24:38.308Z	1.2552768	9.24	5.542	0
2022-11-13T14:25:29.230Z	1.3828608	9.54	5.64	0
2022-11-13T14:26:20.152Z	1.4871456	8.84	5.708	0
2022-11-13T14:27:11.074Z	0.9775296	8.92	5.828	0
2022-11-13T14:28:01.996Z	1.1662272	9.2	5.956	0
2022-11-13T14:28:52.918Z	0.3721824	9.4	6.096	0

2022-11-13T14:29:43.840Z	-0.3098304	9.52	6.288	0
2022-11-13T14:30:34.762Z	-0.2557728	9.58	6.418	0
2022-11-13T14:31:25.684Z	0.105384	9.666666667	6.496666667	0
2022-11-13T14:32:16.606Z	0.4792896	9.16	6.496	0
2022-11-13T14:33:07.528Z	1.2534336	9.36	6.44	0
2022-11-13T14:33:58.450Z	1.9024992	9.2	6.432	0
2022-11-13T14:34:49.372Z	2.0830464	8.88	6.486	0
2022-11-13T14:35:40.294Z	1.645488	9.46	6.586	0
2022-11-13T14:36:31.216Z	1.6026048	8.64	6.686	0
2022-11-13T14:37:22.138Z	0.9530208	9.36	6.822	0
2022-11-13T14:38:13.060Z	1.261152	9.66	6.89	0
2022-11-13T14:39:03.982Z	1.0017792	8.98	6.946	0
2022-11-13T14:39:54.904Z	1.145832	9.05	7.025	0
2022-11-13T14:40:45.826Z	0.6094944	8.88	7.17	0
2022-11-13T14:41:36.748Z	0.1410048	9.56	7.284	0
2022-11-13T14:42:27.670Z	0.1621152	9	7.414	0
2022-11-13T14:43:18.592Z	0.3631392	9.24	7.412	0
2022-11-13T14:44:09.514Z	1.295856	8.7	7.316	0
2022-11-13T14:45:00.436Z	1.5433632	8.9	7.34	0
2022-11-13T14:45:51.358Z	1.7034336	9.36	7.37	0
2022-11-13T14:46:42.280Z	1.6059168	9.04	7.446	0
2022-11-13T14:47:33.202Z	1.737792	9.36	7.436	0
2022-11-13T14:48:24.124Z	1.820712	9.116666667	7.486666667	0
2022-11-13T14:49:15.046Z	2.3014944	8.64	7.498	0
2022-11-13T14:50:05.968Z	2.3830272	9.16	7.568	0
2022-11-13T14:50:56.890Z	2.4745536	8.68	7.608	0
2022-11-13T14:51:47.812Z	2.0901888	7.8	7.678	0
2022-11-13T14:52:38.734Z	1.3522176	8.56	7.806	0
2022-11-13T14:53:29.656Z	0.8555328	8.64	7.882	0
2022-11-13T14:54:20.578Z	0.308016	8.84	8.008	0
2022-11-13T14:55:11.500Z	0.9062784	8.68	8.024	0
2022-11-13T14:56:02.422Z	1.0869408	9.22	8.034	0
2022-11-13T14:56:53.344Z	0.7278912	9.02	8.092	0
2022-11-13T14:57:44.266Z	0.412344	8.816666667	8.143333333	0
2022-11-13T14:58:35.188Z	0.351504	8.64	8.242	0
2022-11-13T14:59:26.110Z	0.9998208	8.16	8.182	0
2022-11-13T15:00:17.032Z	1.9976832	8.78	8.074	0
2022-11-13T15:01:07.954Z	2.397456	8.28	8.08	0
2022-11-13T15:01:58.876Z	2.4487776	7.96	8.112	0
2022-11-13T15:02:49.798Z	1.7237376	9.04	8.282	0
2022-11-13T15:03:40.720Z	1.3155264	9.04	8.32	0
2022-11-13T15:04:31.642Z	0.4427424	8.78	8.534	0
2022-11-13T15:05:22.564Z	-0.1291968	8.76	8.666	0
2022-11-13T15:06:13.486Z	-0.1675008	8.42	8.784	0
2022-11-13T15:07:04.408Z	-0.28524	8.383333333	8.871666667	0
2022-11-13T15:07:55.330Z	0.2001888	8.38	8.922	0
2022-11-13T15:08:46.252Z	0.4852512	8.92	8.892	0
2022-11-13T15:09:37.174Z	0.7473888	8.38	8.892	0
2022-11-13T15:10:28.096Z	0.6855552	8.18	8.966	0
2022-11-13T15:11:19.018Z	1.3966848	8.32	8.904	0
2022-11-13T15:12:09.940Z	1.4757696	8.58	8.916	0
2022-11-13T15:13:00.862Z	1.2871584	8.74	9.076	0
2022-11-13T15:13:51.784Z	0.552816	8.36	9.212	0
2022-11-13T15:14:42.706Z	1.0713888	8.98	9.19	0

2022-11-13T15:15:33.628Z	1.6348896	8.24	9.124	0
2022-11-13T15:16:24.550Z	1.627152	8.533333333	9.196666667	0
2022-11-13T15:17:15.472Z	1.2688128	8.28	9.3	0
2022-11-13T15:18:06.394Z	0.5630688	8.34	9.406	0
2022-11-13T15:18:57.316Z	1.070784	8.84	9.414	0
2022-11-13T15:19:48.238Z	0.5413824	8	9.506	0
2022-11-13T15:20:39.160Z	0.910944	8.78	9.534	0
2022-11-13T15:21:30.082Z	1.2095136	8.2	9.516	0
2022-11-13T15:22:21.004Z	1.71072	8.48	9.448	0
2022-11-13T15:23:11.926Z	2.8831104	8.3	9.396	0
2022-11-13T15:24:02.848Z	2.3121504	8.5	9.448	0
2022-11-13T15:24:53.770Z	2.5094304	8.94	9.462	0
2022-11-13T15:25:44.692Z	2.746992	8.166666667	9.47	0
2022-11-13T15:26:35.614Z	3.0359232	7.66	9.488	0
2022-11-13T15:27:26.536Z	2.804832	8.52	9.572	0
2022-11-13T15:28:17.458Z	2.2750848	8.2	9.656	0
2022-11-13T15:29:08.380Z	1.4727168	8.42	9.774	0
2022-11-13T15:29:59.302Z	1.5945696	8.26	9.818	0
2022-11-13T15:30:50.224Z	1.6710912	7.64	9.88	0
2022-11-13T15:31:41.146Z	1.3048992	8.18	9.98	0
2022-11-13T15:32:32.068Z	1.3126752	8.2	10.06	0
2022-11-13T15:33:22.990Z	1.2233952	7.98	10.11	0
2022-11-13T15:34:13.912Z	1.6568352	8.74	10.114	0
2022-11-13T15:35:04.834Z	2.088864	7.833333333	10.135	0
2022-11-13T15:35:55.756Z	2.5071552	8.08	10.17	0
2022-11-13T15:36:46.678Z	3.1603392	8.32	10.212	0
2022-11-13T15:37:37.600Z	3.0960864	8	10.288	0
2022-11-13T15:38:28.522Z	2.406672	8.34	10.4	0
2022-11-13T15:39:19.444Z	2.5568928	7.78	10.43	0
2022-11-13T15:40:10.366Z	2.2821408	7.56	10.52	0
2022-11-13T15:41:01.288Z	2.0624832	7.74	10.576	0
2022-11-13T15:41:52.210Z	2.0093184	7.96	10.608	0
2022-11-13T15:42:43.132Z	2.5227936	7.76	10.628	0
2022-11-13T15:43:34.054Z	2.1829248	7.62	10.696	0
2022-11-13T15:44:24.976Z	1.581768	7.933333333	10.835	0
2022-11-13T15:45:15.898Z	1.7625888	7.6	10.828	0
2022-11-13T15:46:06.820Z	1.3581216	8.28	10.898	0
2022-11-13T15:46:57.742Z	1.5744096	8.42	10.896	0
2022-11-13T15:47:48.664Z	1.9708704	7.32	10.898	0
2022-11-13T15:48:39.586Z	2.0433312	8.48	10.89	0
2022-11-13T15:49:30.508Z	2.12688	8.58	10.898	0
2022-11-13T15:50:21.430Z	1.6598304	8.8	10.966	0
2022-11-13T15:51:12.352Z	1.061136	8.76	11.06	0
2022-11-13T15:52:03.274Z	1.290384	7.48	11.078	0
2022-11-13T15:52:54.196Z	1.586688	7.666666667	11.04666667	0
2022-11-13T15:53:45.118Z	1.8688608	7.96	11.044	0
2022-11-13T15:54:36.040Z	2.8147392	8.42	10.928	0
2022-11-13T15:55:26.962Z	2.7169344	8.32	10.966	0
2022-11-13T15:56:17.884Z	2.1917088	8.1	11.008	0
2022-11-13T15:57:08.806Z	1.9570752	7.8	11.062	0
2022-11-13T15:57:59.728Z	1.4300928	8.84	11.158	0
2022-11-13T15:58:50.650Z	1.1819232	8.36	11.168	0
2022-11-13T15:59:41.572Z	1.0492992	8.1	11.214	0
2022-11-13T16:00:32.494Z	1.2884256	8.54	11.166	0

2022-11-13T16:01:23.416Z	1.2687552	8.2	11.192	0
2022-11-13T16:02:14.338Z	1.730328	8	11.095	0
2022-11-13T16:03:05.260Z	2.1701088	8.1	11.084	0
2022-11-13T16:03:56.182Z	2.458512	7.54	11.066	0
2022-11-13T16:04:47.104Z	2.6521056	7.7	11.074	0
2022-11-13T16:05:38.026Z	2.3772384	7.6	11.114	0
2022-11-13T16:06:28.948Z	1.9554336	7.92	11.186	0
2022-11-13T16:07:19.870Z	1.7796384	7.82	11.216	0
2022-11-13T16:08:10.792Z	1.961424	8.48	11.228	0
2022-11-13T16:09:01.714Z	2.2889952	7.86	11.23	0
2022-11-13T16:09:52.636Z	2.6508672	7.28	11.252	0
2022-11-13T16:10:43.558Z	2.4398208	8.02	11.334	0
2022-11-13T16:11:34.480Z	2.134368	8.15	11.41833333	0
2022-11-13T16:12:25.402Z	1.1602368	7.48	11.552	0
2022-11-13T16:13:16.324Z	0.5005728	7.72	11.664	0
2022-11-13T16:14:07.246Z	-0.3172896	8.24	11.876	0
2022-11-13T16:14:58.168Z	-0.2552544	8	11.95	0
2022-11-13T16:15:49.090Z	0.1575072	7.8	11.95	0
2022-11-13T16:16:40.012Z	0.5648832	7.28	11.908	0
2022-11-13T16:17:30.934Z	1.0464768	8.12	11.832	0
2022-11-13T16:18:21.856Z	2.3128416	8.02	11.722	0
2022-11-13T16:19:12.778Z	3.1670784	7.84	11.7	0
2022-11-13T16:20:03.700Z	2.6557632	8.28	11.78	0
2022-11-13T16:20:54.622Z	2.434032	7.75	11.815	0
2022-11-13T16:21:45.544Z	2.422224	7.68	11.872	0
2022-11-13T16:22:36.466Z	3.3670368	7.22	11.85	0
2022-11-13T16:23:27.388Z	4.00104	7.78	11.85	0
2022-11-13T16:24:18.310Z	4.0262976	7.66	11.894	0
2022-11-13T16:25:09.232Z	3.592368	8.04	11.958	0
2022-11-13T16:26:00.154Z	3.0637728	7.98	12.036	0
2022-11-13T16:26:51.076Z	1.875888	8.38	12.202	0
2022-11-13T16:27:41.998Z	1.1126592	7.72	12.368	0
2022-11-13T16:28:32.920Z	0.1014048	8.42	12.494	0
2022-11-13T16:29:23.842Z	0.44328	7.716666667	12.58666667	0
2022-11-13T16:30:14.764Z	1.5991776	7.32	12.49	0
2022-11-13T16:31:05.686Z	2.0103264	7.6	12.466	0
2022-11-13T16:31:56.608Z	2.97072	6.9	12.446	0
2022-11-13T16:32:47.530Z	4.0591584	8.28	12.444	0
2022-11-13T16:33:38.452Z	4.1669568	8.14	12.502	0
2022-11-13T16:34:29.374Z	4.1456448	8.02	12.582	0
2022-11-13T16:35:20.296Z	2.8798272	7.58	12.738	0
2022-11-13T16:36:11.218Z	1.1729952	7.24	13.032	0
2022-11-13T16:37:02.140Z	0.9401184	7.78	13.118	0
2022-11-13T16:37:53.062Z	0.883728	7.62	13.224	0
2022-11-13T16:38:43.984Z	1.383384	7.65	13.275	0
2022-11-13T16:39:34.906Z	0.3807936	7.62	13.514	0
2022-11-13T16:40:25.828Z	0.6574176	7.36	13.554	0
2022-11-13T16:41:16.750Z	1.9872576	7.28	13.41	0
2022-11-13T16:42:07.672Z	2.216016	7.54	13.442	0
2022-11-13T16:42:58.594Z	2.252304	8	13.504	0
2022-11-13T16:43:49.516Z	2.6612352	7.72	13.542	0
2022-11-13T16:44:40.438Z	3.5939808	7.38	13.544	0
2022-11-13T16:45:31.360Z	4.6358784	7.38	13.576	0
2022-11-13T16:46:22.282Z	4.5334656	7.28	13.638	0

2022-11-13T16:47:13.204Z	4.013568	7.1	13.73666667	0
2022-11-13T16:48:04.126Z	4.036896	7.76	13.828	0
2022-11-13T16:48:55.048Z	3.6010944	7.7	13.91	0
2022-11-13T16:49:45.970Z	3.1748256	7.92	14.004	0
2022-11-13T16:50:36.892Z	2.4174432	7.44	14.12	0
2022-11-13T16:51:27.814Z	1.2988512	7.38	14.326	0
2022-11-13T16:52:18.736Z	0.2038752	7.42	14.48	0
2022-11-13T16:53:09.658Z	-0.1563264	7.26	14.672	0
2022-11-13T16:54:00.580Z	0.0131616	6.78	14.72	0
2022-11-13T16:54:51.502Z	0.395568	7.36	14.71	0
2022-11-13T16:55:42.424Z	1.544544	6.76	14.544	0
2022-11-13T16:56:33.346Z	2.609256	7.316666667	14.485	0
2022-11-13T16:57:24.268Z	3.0771936	7.48	14.518	0
2022-11-13T16:58:15.190Z	2.5405056	7.48	14.614	0
2022-11-13T16:59:06.112Z	1.9335456	7.86	14.708	0
2022-11-13T16:59:57.034Z	1.514304	7.32	14.884	0
2022-11-13T17:00:47.956Z	1.6086528	6.9	14.862	0
2022-11-13T17:01:38.878Z	1.7345664	6.74	14.92	0
2022-11-13T17:02:29.800Z	1.8090144	7.14	14.964	0
2022-11-13T17:03:20.722Z	1.949184	7	15.018	0
2022-11-13T17:04:11.644Z	1.743696	7.18	15.092	0
2022-11-13T17:05:02.566Z	2.1517344	7.08	15.09	0
2022-11-13T17:05:53.488Z	2.155992	7.316666667	15.15833333	0
2022-11-13T17:06:44.410Z	2.8098144	6.78	15.148	0
2022-11-13T17:07:35.332Z	3.4499808	7.4	15.158	0
2022-11-13T17:08:26.254Z	3.476592	6.52	15.224	0
2022-11-13T17:09:17.176Z	2.932272	7.2	15.344	0
2022-11-13T17:10:08.098Z	1.6911648	7.08	15.544	0
2022-11-13T17:10:59.020Z	1.3542912	6.76	15.706	0
2022-11-13T17:11:49.942Z	1.9823328	6.44	15.674	0
2022-11-13T17:12:40.864Z	2.3164992	6.52	15.714	0
2022-11-13T17:13:31.786Z	3.1705344	7.04	15.732	0
2022-11-13T17:14:22.708Z	2.8600992	7.04	15.868	0
2022-11-13T17:15:13.630Z	3.017736	6.983333333	15.92666667	0
2022-11-13T17:16:04.552Z	2.8397376	6.08	16.058	0
2022-11-13T17:16:55.474Z	2.2640832	6.7	16.182	0
2022-11-13T17:17:46.396Z	1.9138752	6.94	16.3	0
2022-11-13T17:18:37.318Z	2.4236352	6.62	16.326	0
2022-11-13T17:19:28.240Z	2.3417856	6.14	16.402	0
2022-11-13T17:20:19.162Z	2.8106496	6.92	16.448	0
2022-11-13T17:21:10.084Z	2.892384	6.86	16.518	0
2022-11-13T17:22:01.006Z	2.7064224	6.74	16.602	0
2022-11-13T17:22:51.928Z	3.4416576	6.28	16.592	0
2022-11-13T17:23:42.850Z	4.024944	6.42	16.65	0
2022-11-13T17:24:33.772Z	3.2070816	6.8	16.75	0
2022-11-13T17:25:24.694Z	2.6664	6.383333333	16.89166667	0
2022-11-13T17:26:15.616Z	1.2248064	6.66	17.15	0
2022-11-13T17:27:06.538Z	1.6049376	6.22	17.118	0
2022-11-13T17:27:57.460Z	2.1793536	7.32	17.118	0
2022-11-13T17:28:48.382Z	2.343024	6.66	17.186	0
2022-11-13T17:29:39.304Z	2.68128	6.88	17.246	0
2022-11-13T17:30:30.226Z	2.8204128	6.54	17.306	0
2022-11-13T17:31:21.148Z	2.4801408	6.3	17.438	0
2022-11-13T17:32:12.070Z	1.7403552	6.38	17.602	0

2022-11-13T17:33:02.992Z	0.6202944	6.28	17.928	0
2022-11-13T17:33:53.914Z	-0.389832	6.7	18.22333333	0
2022-11-13T17:34:44.836Z	-1.11816	6	18.38	0



Test Report

Start Date: Saturday, November 12th, 2022, 2:14 PM MST

End Date: Sunday, November 13th, 2022, 10:36 AM MST

Device: VB100-0005

Well Licensee: NMOCD

Well Name: Fowler Hair #003

UWI: 30-025-11105

Well License Number: 30-025-11105

Surface Location: Private

Bottom Hole Location: unknown

Test Operator: Francis Vernwald

Authorized By: NMOCD

Test Reason: IIJA/PRE PLUG

Scope Of Work: 12-Hour

AFE Number: NMOCD038AA/APWS22.001

GPS: 32.22287,-103.14011

Notes: Casing Vent Leaking - Monitoring

Flow Test

Average Flowrate

1.45

m3/d

4.20

g/ hour

Average Flow
Temperature

7.8

°C

Average Flow
Pressure

8.9

kPag

Flow Duration

20.3

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

--

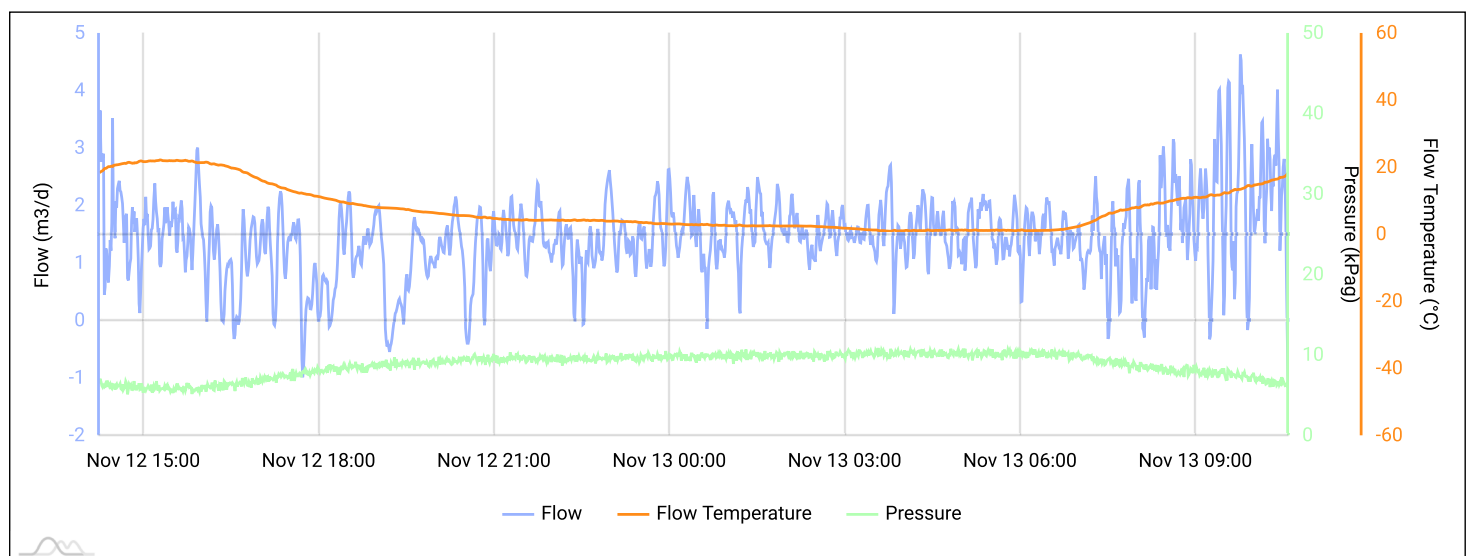
*Only valid for an unstable shut-in pressure

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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15286G	Fowler Hair #3	Fowler Hair #3	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022060205	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 13:47	Nov 12, 2022 13:47	Nov 15, 2022 09:29	Nov 15, 2022
Date Sampled	Date Effective	Date Received	Date Reported
Ambient Temp (°F)	Flow Rate (Mcf)	Luis	Press PSI @ Temp °F
		Analyst	Source Conditions
Well Done Foundation			NG
Operator			Lab Source Description

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0100	0.01	
Nitrogen (N2)	85.4590	85.46759	
CO2 (CO2)	0.1810	0.1813	
Methane (C1)	12.5390	12.54039	
Ethane (C2)	0.6980	0.69815	0.1870
Propane (C3)	0.6150	0.61496	0.1690
I-Butane (IC4)	0.0780	0.07761	0.0260
N-Butane (NC4)	0.1820	0.18224	0.0570
I-Pentane (IC5)	0.0220	0.02193	0.0080
N-Pentane (NC5)	0.0140	0.01392	0.0050
Hexanes Plus (C6+)	0.2020	0.20192	0.0880
TOTAL	100.0000	100.0100	0.5400

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
175.4	173.3	175.8	173.7

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9283	0.9282
Molecular Weight	
26.8810	

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

Field H2S
100 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 10:07 am	Methane: 125,390 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 159995

QUESTIONS

Operator: PRIMAL ENERGY CORPORATION 211 Highland Cross Houston, TX 77073	OGRID: 154303
	Action Number: 159995
	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	[30-025-11105] FOWLER HAIR #003
Well Status	Reclamation Fund Approved

Monitoring Event Information	
Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	11/12/2022

Monitoring Event Details	
Flow rate in cubic meters per day (m³/day)	1.45
Test duration in hours (hr)	20.3
Average flow temperature in degrees Celsius (°C)	7.8
Average gauge flow pressure in kilopascals (kPag)	8.9
Methane concentration in part per million (ppm)	143,600
Methane emission rate in grams per hour (g/hr)	4.20
Testing Method	steady state

Monitoring Contractor	
Name of monitoring contractor	Well Done Foundation