



P.O. Box 10640 Bozeman, Montana 59719

(406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: November 13, 2022

RE: Judy #001 (30-025-24641) 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 Judy #001 by the WDF Measure 1 Team on September 17, 2022, at 5:00 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 41.4-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-034 Ultra-Low Flow Meter with GPS for site location verification.



Image 1.1 – Judy #001 (30-025-24641) Lea County, New Mexico

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0034 Ultra-Low Flow Meter with GPS, resulted in 3.88 cubic meters of total measured wellhead emissions over the 41.4-hour period that established a flow rate of 2.25 cubic meters per day (m³/day). A composite gas sample was collected at the wellhead by WDF during the methane flow test beginning on September 17, 2022, and at the end of the methane flow test on September 19, 2022, approximately 41.4-hours later. Methane gas concentration levels were measured at 399,350 ppm, pursuant to Test ID 2022058119 performed by Laboratory Services of Hobbs, NM on September 21, 2022, at 7:25 A.M. Therefore, the average methane gas emission measured at this wellhead is calculated at **20.74 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 2:52 P.M. on September 19, 2022 and would indicate that this orphan well has a much higher emission rate potential of **79.92 grams per hour (g/hour)**.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 2.25 = 1,246.5 g/day total / 24 = 51.94 g/hour x 0.399350 (methane concentration) = **20.74 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, September 17th, 2022, 5:25 PM MDT
End Date: Monday, September 19th, 2022, 10:53 AM MDT
Device: VB100-0034
Well Licensee: NMOCD
Well Name: Judy 1
UWI: 30-025-24641
Well License Number: 30-025-24641
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: 32.14937,-103.20399
Notes: GTG

Flow Test

Average Flowrate 2.25 m3/d 20.74 g/ hour	Average Flow Temperature 27.3 °C	Average Flow Pressure 4.5 kPag	Flow Duration 41.4 hours
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Image 2.1 – Judy #001 (30-025-24641) Methane Monitoring Dashboard

BACKGROUND

The Judy #001 (30-025-24641) Orphan Well is located in Lea County, NM at Latitude 32.14936684748455, Longitude - 103.20396124439097 was measured and monitored by the WDF Field Team on 9/17-19/2022 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	JUDY #001 (30-025-24641)						
Stage	Stage 2b - Contract Monitoring Completed						⌵
GPS	32.14936684748455		✓	-103.20396124439097		✓	
API #	30-025-24641						
Contract ID:	10000002000038AA / CO_1/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 5:25 P.M MDT on 9.17.2022 as the well was being prepared for the Methane Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 9.19.2022 before the Methane Flow Test was concluded 10:53 A.M. MDT. The collected Gas Sample was secured and placed in a storage cooler for transport to Laboratory Services, Inc. in Hobbs, NM.

WDF rigged up the Ventbuster™ Instruments VB100-034 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 8c70b29, verifying a cellular signal, cloud link and GPS coordinates on September 17, 2022.

WDF returned to location on 9.19.2022 (approximately 41.4-hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-034 down and secure the wellhead. A "Green Ribbon" was placed at the Wellhead indicating that WDF had concluded the Pre-Plugging Methane Flow testing.

TECHNICAL FINDINGS

Judy #001 (30-025-24641):

- **Total C1 through C6 Gas Concentration: 497,850 ppm**
- **Total Measured Wellhead Gas Emissions: 2.25 m3/day**
- **Methane Gas Concentration: 399,350 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 20.74 g/hour**
- **Peak Methane Flow Measured at: 79.92 g/hour**

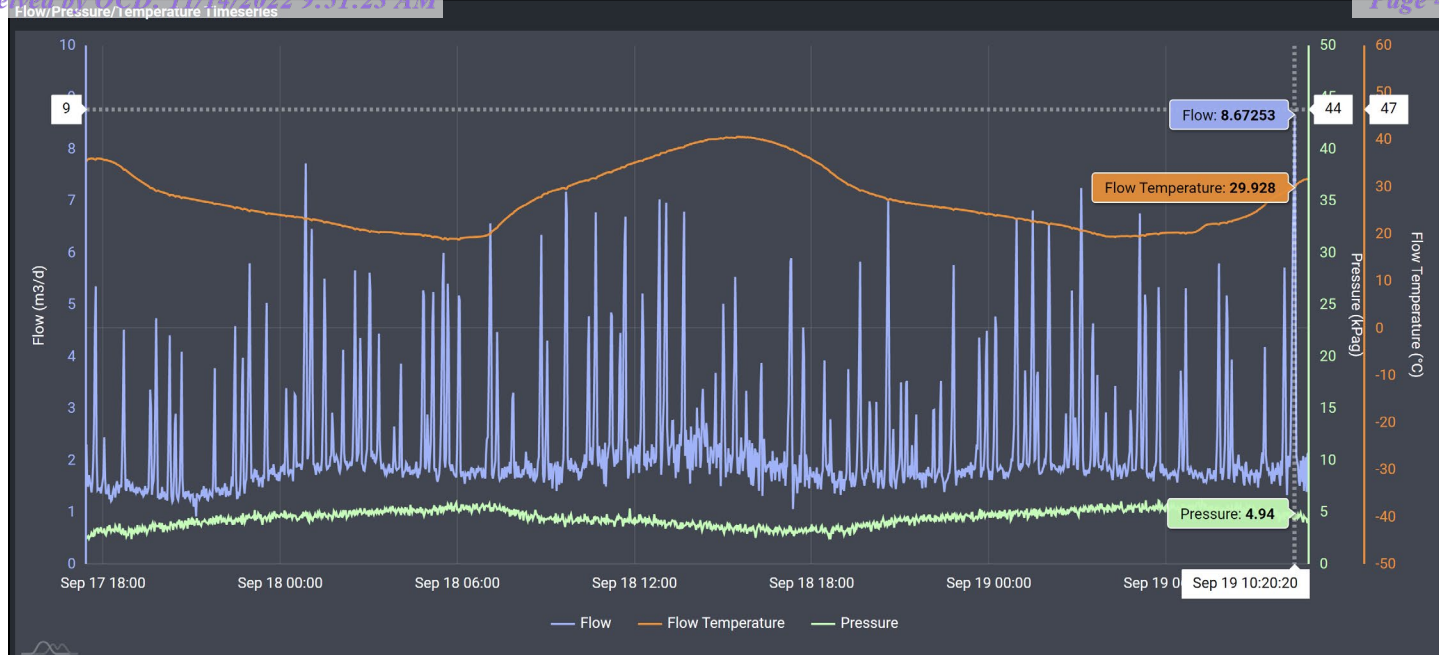


Image 4.1 – Judy #001 (30-025-24641) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Judy #001 (30-025-24641) is currently emitting Methane at the average rate of 20.74 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 8.67 m3/day recorded at 1:58 P.M on September 19, 2022, which indicates a much higher potential for Methane Emissions that exceed the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-09-17	CES: Well is leaking at tubing packing at wellhead. Collect gas sample. Rig up VB100-034 for 12-Hour Methane Flow Test. Update GPS Coordinates.
2	2022-09-19	ces: WDF Measure 1 Team back on location of the Judy #001 Orphan Well. VB100-034 has been running for more than 40 hours. Collect Gas Sample #2. Rig down VB100-034. Secure Wellhead. Place green ribbon at the well to indicate to the pluggers that this well id "good to go" for plugging. WILDCAT OUT!

Image 4.2 – Judy #001 (30-025-24641) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for Judy #001 (30-025-24641)



1) Judy #001 (30-025-24641) – North Facing



2) Judy #001 (30-025-24641) – West Facing



3) Judy #001 (30-025-24641) – Gas Sample



4) Judy #001 (30-025-24641) – Field Gas – H2S!

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 63289e804b8c06b7e8c70b29
 Start Date: Sat Sep 17 2022 23:25:23 GMT+0000 (Coordinated Universal Time)
 End Date: Mon Sep 19 2022 16:53:16 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0034
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: Judy 1
 UWI: 30-025-24641
 Well License Number: 30-025-24641
 Surface Location: Harrison
 Bottom Hole Location: unknown
 Test Operator: ces
 Authorized By: NMOCD
 Test Reason: IJIA PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD038AA / APWS22.001
 GPS: 32.14937 -103.20399
 Notes: GTG

Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-09-17T23:25:23.000Z	2.318256	2.45	35.495	0
2022-09-17T23:27:06.661Z	1.571524364	2.654545455	35.78909091	0
2022-09-17T23:28:50.322Z	1.50048	2.75	35.956	0
2022-09-17T23:30:33.983Z	1.724256	2.5	35.989	0
2022-09-17T23:32:17.644Z	1.621466182	2.690909091	36.03909091	0
2022-09-17T23:34:01.305Z	1.5231312	2.71	36.095	0
2022-09-17T23:35:44.966Z	1.389351273	3.063636364	36.12	0
2022-09-17T23:37:28.627Z	1.5753024	2.95	36.096	0
2022-09-17T23:39:12.288Z	2.0061072	2.66	36.053	0
2022-09-17T23:40:55.949Z	2.727307636	3.181818182	35.99545455	0
2022-09-17T23:42:39.610Z	4.5419904	2.98	35.888	0
2022-09-17T23:44:23.271Z	5.3630352	3.33	35.867	0
2022-09-17T23:46:06.932Z	2.136305455	3.436363636	36.07090909	0
2022-09-17T23:47:50.593Z	1.440432	3.47	36.106	0
2022-09-17T23:49:34.254Z	1.4661648	3.01	36.113	0
2022-09-17T23:51:17.915Z	1.443220364	3.345454545	36.09272727	0
2022-09-17T23:53:01.576Z	1.4616432	3.29	36.065	0
2022-09-17T23:54:45.237Z	1.370670545	3.6	36.04454545	0
2022-09-17T23:56:28.898Z	1.4797152	3.13	36.001	0
2022-09-17T23:58:12.559Z	1.5977088	3.11	35.941	0
2022-09-17T23:59:56.220Z	1.712997818	3.127272727	35.88727273	0
2022-09-18T00:01:39.881Z	2.4558624	3.48	35.789	0
2022-09-18T00:03:23.542Z	1.6794576	2.97	35.798	0
2022-09-18T00:05:07.203Z	1.360551273	2.827272727	35.80090909	0
2022-09-18T00:06:50.864Z	1.401192	3.17	35.74	0
2022-09-18T00:08:34.525Z	1.382321455	3.681818182	35.69454545	0
2022-09-18T00:10:18.186Z	1.5475536	3.25	35.63	0
2022-09-18T00:12:01.847Z	1.2576816	3.81	35.597	0
2022-09-18T00:13:45.508Z	1.338938182	3.463636364	35.53090909	0
2022-09-18T00:15:29.169Z	1.2222864	3.16	35.477	0
2022-09-18T00:17:12.830Z	1.2499056	3.37	35.399	0
2022-09-18T00:18:56.491Z	1.387426909	3.4	35.32181818	0

2022-09-18T00:20:40.152Z	1.4653152	3.25	35.256	0
2022-09-18T00:22:23.813Z	1.4189904	3.19	35.18	0
2022-09-18T00:24:07.474Z	1.290698182	3.736363636	35.11454545	0
2022-09-18T00:25:51.135Z	1.5295536	3.54	34.987	0
2022-09-18T00:27:34.796Z	1.609776	3.254545455	34.85909091	0
2022-09-18T00:29:18.457Z	1.4869872	3.22	34.769	0
2022-09-18T00:31:02.118Z	1.3753584	3.58	34.666	0
2022-09-18T00:32:45.779Z	1.536414545	3.945454545	34.54	0
2022-09-18T00:34:29.440Z	1.4976576	3.1	34.428	0
2022-09-18T00:36:13.101Z	1.5027408	3	34.307	0
2022-09-18T00:37:56.762Z	2.131749818	3.245454545	34.11454545	0
2022-09-18T00:39:40.423Z	3.2099328	3.48	33.911	0
2022-09-18T00:41:24.084Z	4.528944	2.83	33.72	0
2022-09-18T00:43:07.745Z	2.357712	3.027272727	33.73818182	0
2022-09-18T00:44:51.406Z	1.4564448	3.26	33.686	0
2022-09-18T00:46:35.067Z	1.420952727	2.690909091	33.52272727	0
2022-09-18T00:48:18.728Z	1.6517664	2.88	33.358	0
2022-09-18T00:50:02.389Z	1.4939568	2.84	33.242	0
2022-09-18T00:51:46.050Z	1.615732364	3.445454545	33.07636364	0
2022-09-18T00:53:29.711Z	1.5216048	3.28	32.955	0
2022-09-18T00:55:13.372Z	1.4107104	3.48	32.816	0
2022-09-18T00:56:57.033Z	1.511973818	2.445454545	32.65909091	0
2022-09-18T00:58:40.694Z	1.5470928	3.33	32.512	0
2022-09-18T01:00:24.355Z	1.418884364	3.218181818	32.39454545	0
2022-09-18T01:02:08.016Z	1.4073696	3.06	32.253	0
2022-09-18T01:03:51.677Z	1.4340096	3.37	32.131	0
2022-09-18T01:05:35.338Z	1.393723636	3.172727273	31.99	0
2022-09-18T01:07:18.999Z	1.4972976	3.11	31.861	0
2022-09-18T01:09:02.660Z	1.3761072	3.8	31.743	0
2022-09-18T01:10:46.321Z	1.445602909	3.090909091	31.60909091	0
2022-09-18T01:12:29.982Z	1.4707728	3.21	31.486	0
2022-09-18T01:14:13.643Z	1.4532624	3.55	31.367	0
2022-09-18T01:15:57.304Z	1.401866182	3.390909091	31.26272727	0
2022-09-18T01:17:40.965Z	1.3700304	3.09	31.133	0
2022-09-18T01:19:24.626Z	1.400360727	3.672727273	31.01454545	0
2022-09-18T01:21:08.287Z	1.3192128	3.49	30.913	0
2022-09-18T01:22:51.948Z	1.3526352	3.29	30.786	0
2022-09-18T01:24:35.609Z	1.515770182	3.563636364	30.65454545	0
2022-09-18T01:26:19.270Z	1.3598352	3.39	30.578	0
2022-09-18T01:28:02.931Z	1.4682384	2.99	30.455	0
2022-09-18T01:29:46.592Z	1.411697455	3.236363636	30.34454545	0
2022-09-18T01:31:30.253Z	1.4743728	3.42	30.246	0
2022-09-18T01:33:13.914Z	2.1401856	3.51	30.069	0
2022-09-18T01:34:57.575Z	3.375543273	3.845454545	29.87181818	0
2022-09-18T01:36:41.236Z	3.0099168	3.48	29.836	0
2022-09-18T01:38:24.897Z	1.348272	3.754545455	29.85	0
2022-09-18T01:40:08.558Z	1.5278544	4.01	29.742	0
2022-09-18T01:41:52.219Z	1.621584	3.68	29.635	0
2022-09-18T01:43:35.880Z	2.000212364	3.172727273	29.50818182	0
2022-09-18T01:45:19.541Z	3.0905424	3.9	29.343	0
2022-09-18T01:47:03.202Z	4.7495952	3.72	29.172	0
2022-09-18T01:48:46.863Z	3.255643636	3.681818182	29.22181818	0
2022-09-18T01:50:30.524Z	1.3056624	3.71	29.278	0
2022-09-18T01:52:14.185Z	1.309981091	3.672727273	29.23	0

2022-09-18T01:53:57.846Z	1.2567312	4.01	29.167	0
2022-09-18T01:55:41.507Z	1.37772	3.43	29.074	0
2022-09-18T01:57:25.168Z	1.268430545	3.709090909	29.01272727	0
2022-09-18T01:59:08.829Z	1.4957712	3.98	28.943	0
2022-09-18T02:00:52.490Z	1.2993264	3.13	28.911	0
2022-09-18T02:02:36.151Z	1.341988364	3.772727273	28.84545455	0
2022-09-18T02:04:19.812Z	1.4052528	3.44	28.779	0
2022-09-18T02:06:03.473Z	1.246424727	3.690909091	28.73272727	0
2022-09-18T02:07:47.134Z	1.3689792	3.56	28.668	0
2022-09-18T02:09:30.795Z	1.2282336	3.34	28.629	0
2022-09-18T02:11:14.456Z	1.919389091	3.618181818	28.50909091	0
2022-09-18T02:12:58.117Z	3.0735072	3.6	28.363	0
2022-09-18T02:14:41.778Z	4.418946	3.4625	28.22	0
2022-09-18T02:16:25.439Z	2.100567273	4.163636364	28.38727273	0
2022-09-18T02:18:09.100Z	1.3252032	3.86	28.365	0
2022-09-18T02:19:52.761Z	1.2072528	3.8	28.355	0
2022-09-18T02:21:36.422Z	1.242576	3.336363636	28.29363636	0
2022-09-18T02:23:20.083Z	1.68912	3.89	28.198	0
2022-09-18T02:25:03.744Z	2.697643636	3.872727273	28.07	0
2022-09-18T02:26:47.405Z	2.9076912	3.79	28.03	0
2022-09-18T02:28:31.066Z	1.3660128	3.63	28.134	0
2022-09-18T02:30:14.727Z	1.282254545	4.145454545	28.10090909	0
2022-09-18T02:31:58.388Z	1.2435408	3.87	28.065	0
2022-09-18T02:33:42.049Z	1.3869	4.325	28.03125	0
2022-09-18T02:35:25.710Z	1.671054545	3.836363636	27.94454545	0
2022-09-18T02:37:09.371Z	2.6422128	3.5	27.814	0
2022-09-18T02:38:53.032Z	4.0998816	4.21	27.692	0
2022-09-18T02:40:36.693Z	1.644139636	3.909090909	27.84272727	0
2022-09-18T02:42:20.354Z	1.2978432	3.49	27.846	0
2022-09-18T02:44:04.015Z	1.399405091	3.590909091	27.78545455	0
2022-09-18T02:45:47.676Z	1.2644928	4.26	27.791	0
2022-09-18T02:47:31.337Z	1.4109552	4	27.728	0
2022-09-18T02:49:14.998Z	1.320846545	4.2	27.69818182	0
2022-09-18T02:50:58.659Z	1.3349808	3.46	27.652	0
2022-09-18T02:52:42.320Z	1.4233824	4.47	27.641	0
2022-09-18T02:54:25.981Z	1.287870545	3.854545455	27.59909091	0
2022-09-18T02:56:09.642Z	1.2448224	4.08	27.544	0
2022-09-18T02:57:53.303Z	1.3438512	4.28	27.508	0
2022-09-18T02:59:36.964Z	1.341726545	3.836363636	27.47363636	0
2022-09-18T03:01:20.625Z	1.3520592	4.38	27.453	0
2022-09-18T03:03:04.286Z	1.118199273	4.272727273	27.43727273	0
2022-09-18T03:04:47.947Z	1.2694896	3.74	27.382	0
2022-09-18T03:06:31.608Z	1.2120048	4.13	27.366	0
2022-09-18T03:08:15.269Z	0.928368	4.127272727	27.33727273	0
2022-09-18T03:09:58.930Z	1.3727664	4.47	27.273	0
2022-09-18T03:11:42.591Z	1.3263552	3.78	27.233	0
2022-09-18T03:13:26.252Z	1.327378909	4.254545455	27.20909091	0
2022-09-18T03:15:09.913Z	1.2658896	3.88	27.165	0
2022-09-18T03:16:53.574Z	1.316434909	3.854545455	27.13909091	0
2022-09-18T03:18:37.235Z	1.3251024	3.73	27.094	0
2022-09-18T03:20:20.896Z	1.440288	4.12	27.07	0
2022-09-18T03:22:04.557Z	1.318333091	4.154545455	27.03363636	0
2022-09-18T03:23:48.218Z	1.5098112	4.14	27.005	0
2022-09-18T03:25:31.879Z	1.305792	4.32	26.974	0

2022-09-18T03:27:15.540Z	1.313947636	4.2	26.93545455	0
2022-09-18T03:28:59.201Z	1.465992	4.05	26.892	0
2022-09-18T03:30:42.862Z	1.2517776	4.02	26.898	0
2022-09-18T03:32:26.523Z	1.239774545	3.918181818	26.86181818	0
2022-09-18T03:34:10.184Z	1.3416624	4.21	26.826	0
2022-09-18T03:35:53.845Z	1.413582545	4.063636364	26.78636364	0
2022-09-18T03:37:37.506Z	1.3762368	4.46	26.783	0
2022-09-18T03:39:21.167Z	1.3340016	4.05	26.725	0
2022-09-18T03:41:04.828Z	1.312861091	3.954545455	26.70454545	0
2022-09-18T03:42:48.489Z	1.5798528	4.48	26.624	0
2022-09-18T03:44:32.150Z	2.7400608	4.39	26.498	0
2022-09-18T03:46:15.811Z	3.785118545	3.863636364	26.39545455	0
2022-09-18T03:47:59.472Z	1.4638032	4.34	26.54	0
2022-09-18T03:49:43.133Z	1.3887072	4.73	26.5	0
2022-09-18T03:51:26.794Z	1.470528	4.163636364	26.46363636	0
2022-09-18T03:53:10.455Z	1.4746464	3.94	26.438	0
2022-09-18T03:54:54.116Z	1.443285818	4.636363636	26.39181818	0
2022-09-18T03:56:37.777Z	1.3323456	4.32	26.39	0
2022-09-18T03:58:21.438Z	1.419696	4.78	26.34	0
2022-09-18T04:00:05.099Z	1.446336	4.1	26.28545455	0
2022-09-18T04:01:48.760Z	1.3425696	4.15	26.296	0
2022-09-18T04:03:32.421Z	1.4522256	4.4	26.237	0
2022-09-18T04:05:16.082Z	1.448718545	4.209090909	26.17727273	0
2022-09-18T04:06:59.743Z	1.568232	4.37	26.14	0
2022-09-18T04:08:43.404Z	1.298893091	4.109090909	26.13454545	0
2022-09-18T04:10:27.065Z	1.498392	3.85	26.084	0
2022-09-18T04:12:10.726Z	1.3575168	4.38	26.072	0
2022-09-18T04:13:54.387Z	1.342721455	4.609090909	26.03363636	0
2022-09-18T04:15:38.048Z	1.4142672	4.25	25.991	0
2022-09-18T04:17:21.709Z	1.33992	4.24	25.96	0
2022-09-18T04:19:05.370Z	1.477531636	4.436363636	25.91636364	0
2022-09-18T04:20:49.031Z	1.6973856	4.1	25.86	0
2022-09-18T04:22:32.692Z	1.503	3.83	25.844	0
2022-09-18T04:24:16.353Z	2.383226182	4.309090909	25.73090909	0
2022-09-18T04:26:00.014Z	3.6466416	3.86	25.601	0
2022-09-18T04:27:43.675Z	4.592578909	4.318181818	25.53818182	0
2022-09-18T04:29:27.336Z	1.6625952	4.44	25.69	0
2022-09-18T04:31:10.997Z	1.278648	4.33	25.714	0
2022-09-18T04:32:54.658Z	1.283877818	4.045454545	25.68454545	0
2022-09-18T04:34:38.319Z	1.3730688	4.44	25.638	0
2022-09-18T04:36:21.980Z	1.3572864	4.37	25.589	0
2022-09-18T04:38:05.641Z	1.531453091	4.236363636	25.54909091	0
2022-09-18T04:39:49.302Z	2.1291264	4.72	25.441	0
2022-09-18T04:41:32.963Z	3.41676	3.84	25.326	0
2022-09-18T04:43:16.624Z	3.988682182	4.936363636	25.28272727	0
2022-09-18T04:45:00.285Z	1.5440544	4.36	25.404	0
2022-09-18T04:46:43.946Z	1.36768	4	25.42111111	0
2022-09-18T04:48:27.607Z	1.5754752	4.24	25.345	0
2022-09-18T04:50:11.268Z	1.6488144	4.77	25.314	0
2022-09-18T04:51:54.929Z	2.184571636	4.354545455	25.20818182	0
2022-09-18T04:53:38.590Z	3.2545584	4.65	25.106	0
2022-09-18T04:55:22.251Z	4.461264	4.77	25.007	0
2022-09-18T04:57:05.912Z	5.807271273	4.536363636	24.92272727	0
2022-09-18T04:58:49.573Z	3.325104	4.522222222	25.07111111	0

2022-09-18T05:00:33.234Z	1.655018182	4.5	25.10727273	0
2022-09-18T05:02:16.895Z	1.7331984	4.55	25.078	0
2022-09-18T05:04:00.556Z	1.5901776	4.64	25.061	0
2022-09-18T05:05:44.217Z	1.724203636	4.490909091	25.00636364	0
2022-09-18T05:07:27.878Z	1.8453456	5.25	24.965	0
2022-09-18T05:09:11.539Z	1.6797168	4.26	24.946	0
2022-09-18T05:10:55.200Z	1.816376727	4.754545455	24.89818182	0
2022-09-18T05:12:38.861Z	1.6676496	4.41	24.883	0
2022-09-18T05:14:22.522Z	1.686344727	4.945454545	24.83636364	0
2022-09-18T05:16:06.183Z	1.501632	4.82	24.821	0
2022-09-18T05:17:49.844Z	1.64304	4.58	24.787	0
2022-09-18T05:19:33.505Z	1.664273455	4.809090909	24.75181818	0
2022-09-18T05:21:17.166Z	1.6664832	4.22	24.714	0
2022-09-18T05:23:00.827Z	1.4845392	3.82	24.717	0
2022-09-18T05:24:44.488Z	1.697904	4.427272727	24.64454545	0
2022-09-18T05:26:28.149Z	1.6856208	4.52	24.632	0
2022-09-18T05:28:11.810Z	2.7819504	4.61	24.5	0
2022-09-18T05:29:55.471Z	3.991339636	4.463636364	24.40181818	0
2022-09-18T05:31:39.132Z	5.0419584	4.26	24.33	0
2022-09-18T05:33:22.793Z	2.1204576	4.51	24.484	0
2022-09-18T05:35:06.454Z	1.612420364	4.645454545	24.49181818	0
2022-09-18T05:36:50.115Z	1.8278496	4.8	24.458	0
2022-09-18T05:38:33.776Z	1.758619636	4.072727273	24.43454545	0
2022-09-18T05:40:17.437Z	1.769256	4.56	24.401	0
2022-09-18T05:42:01.098Z	1.8612432	4.79	24.364	0
2022-09-18T05:43:44.759Z	1.726782545	4.372727273	24.35636364	0
2022-09-18T05:45:28.420Z	1.934424	4.8	24.311	0
2022-09-18T05:47:12.081Z	1.7870256	5.13	24.293	0
2022-09-18T05:48:55.742Z	1.690036364	4.727272727	24.28545455	0
2022-09-18T05:50:39.403Z	1.744056	4.57	24.264	0
2022-09-18T05:52:23.064Z	1.641979636	4.781818182	24.24909091	0
2022-09-18T05:54:06.725Z	1.6352496	4.73	24.216	0
2022-09-18T05:55:50.386Z	1.7791488	4.61	24.183	0
2022-09-18T05:57:34.047Z	1.612433455	4.572727273	24.17272727	0
2022-09-18T05:59:17.708Z	1.7766576	4.74	24.138	0
2022-09-18T06:01:01.369Z	1.8960912	4.88	24.098	0
2022-09-18T06:02:45.030Z	1.787157818	4.809090909	24.08181818	0
2022-09-18T06:04:28.691Z	1.8993168	4.65	24.061	0
2022-09-18T06:06:12.352Z	1.922386909	4.636363636	24.04181818	0
2022-09-18T06:07:56.013Z	1.7251632	5.2	24.027	0
2022-09-18T06:09:39.674Z	2.4287616	4.45	23.958	0
2022-09-18T06:11:23.335Z	3.401882182	4.781818182	23.85636364	0
2022-09-18T06:13:06.996Z	2.4027408	4.5	23.94	0
2022-09-18T06:14:50.657Z	1.7793936	4.59	23.95	0
2022-09-18T06:16:34.318Z	1.727083636	4.763636364	23.93363636	0
2022-09-18T06:18:17.979Z	1.7623872	4.66	23.911	0
2022-09-18T06:20:01.640Z	1.8420912	4.84	23.895	0
2022-09-18T06:21:45.301Z	1.787629091	4.681818182	23.85818182	0
2022-09-18T06:23:28.962Z	1.8004176	4.43	23.855	0
2022-09-18T06:25:12.623Z	1.609042909	4.745454545	23.83545455	0
2022-09-18T06:26:56.284Z	2.1600288	4.68	23.766	0
2022-09-18T06:28:39.945Z	3.2757408	4.72	23.661	0
2022-09-18T06:30:23.606Z	3.244621091	4.690909091	23.67181818	0
2022-09-18T06:32:07.267Z	1.872936	4.45	23.732	0

2022-09-18T06:33:50.928Z	1.9438128	4.28	23.706	0
2022-09-18T06:35:34.589Z	1.903077818	4.372727273	23.69181818	0
2022-09-18T06:37:18.250Z	1.9048608	4.38	23.665	0
2022-09-18T06:39:01.911Z	1.9293696	4.58	23.644	0
2022-09-18T06:40:45.572Z	1.910696727	4.627272727	23.61454545	0
2022-09-18T06:42:29.233Z	1.8208368	4.72	23.594	0
2022-09-18T06:44:12.894Z	1.954773818	4.463636364	23.56636364	0
2022-09-18T06:45:56.555Z	2.725416	5.07	23.473	0
2022-09-18T06:47:40.216Z	4.1844384	4.72	23.35	0
2022-09-18T06:49:23.877Z	6.396034909	4.736363636	23.24363636	0
2022-09-18T06:51:07.538Z	7.735248	4.97	23.171	0
2022-09-18T06:52:51.199Z	4.3811712	4.72	23.313	0
2022-09-18T06:54:34.860Z	2.026525091	5.045454545	23.39	0
2022-09-18T06:56:18.521Z	2.1265488	4.26	23.361	0
2022-09-18T06:58:02.182Z	2.7517248	4.1	23.268	0
2022-09-18T06:59:45.843Z	4.002794182	4.818181818	23.17	0
2022-09-18T07:01:29.504Z	5.3435088	4.64	23.069	0
2022-09-18T07:03:13.165Z	6.468464	4.344444444	22.97333333	0
2022-09-18T07:04:56.826Z	3.3550992	4.25	23.143	0
2022-09-18T07:06:40.487Z	1.9359072	4.57	23.172	0
2022-09-18T07:08:24.148Z	1.929874909	4.590909091	23.14545455	0
2022-09-18T07:10:07.809Z	1.8344736	4.86	23.12	0
2022-09-18T07:11:51.470Z	1.7289648	4.62	23.082	0
2022-09-18T07:13:35.131Z	1.908942545	4.563636364	23.04818182	0
2022-09-18T07:15:18.792Z	1.9642608	4.97	23.013	0
2022-09-18T07:17:02.453Z	1.821390545	4.736363636	22.97	0
2022-09-18T07:18:46.114Z	1.7918496	5.09	22.959	0
2022-09-18T07:20:29.775Z	1.850328	4.85	22.912	0
2022-09-18T07:22:13.436Z	1.803141818	4.572727273	22.88363636	0
2022-09-18T07:23:57.097Z	2.0411568	4.94	22.823	0
2022-09-18T07:25:40.758Z	2.85012	4.64	22.719	0
2022-09-18T07:27:24.419Z	3.918829091	4.872727273	22.60818182	0
2022-09-18T07:29:08.080Z	5.5095696	4.95	22.503	0
2022-09-18T07:30:51.741Z	4.5814176	4.77	22.539	0
2022-09-18T07:32:35.402Z	1.931825455	4.618181818	22.64909091	0
2022-09-18T07:34:19.063Z	1.8365472	4.64	22.613	0
2022-09-18T07:36:02.724Z	1.854157091	4.481818182	22.57272727	0
2022-09-18T07:37:46.385Z	1.9015344	4.84	22.527	0
2022-09-18T07:39:30.046Z	1.9040544	4.74	22.475	0
2022-09-18T07:41:13.707Z	2.078443636	4.7	22.43727273	0
2022-09-18T07:42:57.368Z	2.1013488	4.69	22.387	0
2022-09-18T07:44:41.029Z	2.9300688	4.35	22.289	0
2022-09-18T07:46:24.690Z	2.582718545	4.536363636	22.28090909	0
2022-09-18T07:48:08.351Z	2.0815776	5.16	22.276	0
2022-09-18T07:49:52.012Z	1.965966545	4.990909091	22.24636364	0
2022-09-18T07:51:35.673Z	2.04012	4.78	22.204	0
2022-09-18T07:53:19.334Z	2.09376	4.98	22.16	0
2022-09-18T07:55:02.995Z	2.029208727	4.645454545	22.11727273	0
2022-09-18T07:56:46.656Z	1.973376	4.6	22.086	0
2022-09-18T07:58:30.317Z	1.8130032	4.6	22.066	0
2022-09-18T08:00:13.978Z	1.775480727	4.809090909	22.02181818	0
2022-09-18T08:01:57.639Z	1.8602496	5	21.974	0
2022-09-18T08:03:41.300Z	2.2803696	4.64	21.898	0
2022-09-18T08:05:24.961Z	3.261822545	4.6	21.79454545	0

2022-09-18T08:07:08.622Z	4.1394384	5.25	21.706	0
2022-09-18T08:08:52.283Z	2.161544727	4.854545455	21.78545455	0
2022-09-18T08:10:35.944Z	1.9876464	5	21.761	0
2022-09-18T08:12:19.605Z	1.9490688	5.23	21.719	0
2022-09-18T08:14:03.266Z	1.993994182	4.472727273	21.67818182	0
2022-09-18T08:15:46.927Z	1.85112	4.63	21.64	0
2022-09-18T08:17:30.588Z	1.8766512	4.67	21.603	0
2022-09-18T08:19:14.249Z	1.922923636	5.118181818	21.55909091	0
2022-09-18T08:20:57.910Z	1.9568016	5.15	21.512	0
2022-09-18T08:22:41.571Z	1.915658182	4.945454545	21.47727273	0
2022-09-18T08:24:25.232Z	1.9191312	4.75	21.436	0
2022-09-18T08:26:08.893Z	2.0889648	5.06	21.393	0
2022-09-18T08:27:52.554Z	2.757403636	4.945454545	21.29727273	0
2022-09-18T08:29:36.215Z	3.8492352	5.32	21.183	0
2022-09-18T08:31:19.876Z	5.6695968	4.78	21.076	0
2022-09-18T08:33:03.537Z	3.385361455	4.863636364	21.18090909	0
2022-09-18T08:34:47.198Z	1.9817712	5.16	21.218	0
2022-09-18T08:36:30.859Z	2.0782944	4.91	21.171	0
2022-09-18T08:38:14.520Z	2.153598545	5.118181818	21.13363636	0
2022-09-18T08:39:58.181Z	2.9067264	5.09	21.036	0
2022-09-18T08:41:41.842Z	4.368816	5.445454545	20.91545455	0
2022-09-18T08:43:25.503Z	3.5885952	5.13	20.979	0
2022-09-18T08:45:09.164Z	1.9500912	4.87	21.036	0
2022-09-18T08:46:52.825Z	1.913275636	4.945454545	21.00181818	0
2022-09-18T08:48:36.486Z	1.8184752	5	20.983	0
2022-09-18T08:50:20.147Z	1.8050832	5.44	20.961	0
2022-09-18T08:52:03.808Z	1.929063273	5.054545455	20.92909091	0
2022-09-18T08:53:47.469Z	2.092968	4.9	20.884	0
2022-09-18T08:55:31.130Z	2.224944	4.91	20.835	0
2022-09-18T08:57:14.791Z	2.900539636	5.2	20.75909091	0
2022-09-18T08:58:58.452Z	4.1273856	4.63	20.658	0
2022-09-18T09:00:42.113Z	5.622977455	5.272727273	20.55454545	0
2022-09-18T09:02:25.774Z	5.267376	4.91	20.563	0
2022-09-18T09:04:09.435Z	2.0689344	4.86	20.701	0
2022-09-18T09:05:53.096Z	2.198814545	5.209090909	20.64818182	0
2022-09-18T09:07:36.757Z	2.0274768	5.06	20.631	0
2022-09-18T09:09:20.418Z	2.133	4.82	20.607	0
2022-09-18T09:11:04.079Z	1.989674182	5.063636364	20.59454545	0
2022-09-18T09:12:47.740Z	1.9678608	5.17	20.572	0
2022-09-18T09:14:31.401Z	2.036513455	4.990909091	20.55636364	0
2022-09-18T09:16:15.062Z	2.2251024	5.45	20.523	0
2022-09-18T09:17:58.723Z	3.096864	5	20.445	0
2022-09-18T09:19:42.384Z	4.451118545	4.890909091	20.36272727	0
2022-09-18T09:21:26.045Z	2.4166224	5.15	20.49	0
2022-09-18T09:23:09.706Z	2.0319696	5.24	20.513	0
2022-09-18T09:24:53.367Z	1.837243636	4.990909091	20.50909091	0
2022-09-18T09:26:37.028Z	1.8898128	4.9	20.51	0
2022-09-18T09:28:20.689Z	1.9198656	5.25	20.5	0
2022-09-18T09:30:04.350Z	1.825776	4.945454545	20.50363636	0
2022-09-18T09:31:48.011Z	1.7566848	5.39	20.505	0
2022-09-18T09:33:31.672Z	1.809032727	5.190909091	20.49545455	0
2022-09-18T09:35:15.333Z	1.7305344	5.37	20.486	0
2022-09-18T09:36:58.994Z	1.7769312	5.13	20.474	0
2022-09-18T09:38:42.655Z	1.875207273	5.109090909	20.46272727	0

2022-09-18T09:40:26.316Z	1.9412928	5.32	20.458	0
2022-09-18T09:42:09.977Z	1.7862336	5.45	20.46	0
2022-09-18T09:43:53.638Z	1.799502545	5.136363636	20.44545455	0
2022-09-18T09:45:37.299Z	1.8540144	5.4	20.434	0
2022-09-18T09:47:20.960Z	1.7569584	5.66	20.42	0
2022-09-18T09:49:04.621Z	2.062459636	5.190909091	20.37363636	0
2022-09-18T09:50:48.282Z	2.66076	5.14	20.33	0
2022-09-18T09:52:31.943Z	2.031080727	5.281818182	20.34454545	0
2022-09-18T09:54:15.604Z	1.8654048	4.91	20.327	0
2022-09-18T09:55:59.265Z	1.8207648	5.08	20.314	0
2022-09-18T09:57:42.926Z	1.837911273	5.309090909	20.28545455	0
2022-09-18T09:59:26.587Z	1.850328	5.42	20.251	0
2022-09-18T10:01:10.248Z	1.8851616	5.2	20.228	0
2022-09-18T10:02:53.909Z	3.098526545	5.418181818	20.11727273	0
2022-09-18T10:04:37.570Z	3.87288	4.77	20.077	0
2022-09-18T10:06:21.231Z	1.897416	5.42	20.188	0
2022-09-18T10:08:04.892Z	1.676775273	5.345454545	20.18363636	0
2022-09-18T10:09:48.553Z	1.7496864	5.06	20.172	0
2022-09-18T10:11:32.214Z	1.785730909	4.936363636	20.14272727	0
2022-09-18T10:13:15.875Z	1.8136368	5.54	20.12	0
2022-09-18T10:14:59.536Z	1.9669248	5.2	20.106	0
2022-09-18T10:16:43.197Z	1.935582545	5.327272727	20.09090909	0
2022-09-18T10:18:26.858Z	1.7882064	5.03	20.096	0
2022-09-18T10:20:10.519Z	1.8589968	5.28	20.078	0
2022-09-18T10:21:54.180Z	1.872850909	4.7	20.06272727	0
2022-09-18T10:23:37.841Z	1.7310528	5.75	20.067	0
2022-09-18T10:25:21.502Z	1.7735616	5.26	20.057	0
2022-09-18T10:27:05.163Z	1.799397818	5	20.05272727	0
2022-09-18T10:28:48.824Z	1.7605296	5.37	20.044	0
2022-09-18T10:30:32.485Z	1.803233455	5.327272727	20.04181818	0
2022-09-18T10:32:16.146Z	1.7825328	5.2	20.028	0
2022-09-18T10:33:59.807Z	1.8543168	5.09	19.995	0
2022-09-18T10:35:43.468Z	1.982487273	5.036363636	19.99818182	0
2022-09-18T10:37:27.129Z	1.7194896	5.4	20.008	0
2022-09-18T10:39:10.790Z	1.6686288	4.96	20.001	0
2022-09-18T10:40:54.451Z	1.808954182	5.236363636	19.97636364	0
2022-09-18T10:42:38.112Z	1.781064	5.18	19.968	0
2022-09-18T10:44:21.773Z	1.901729455	5.554545455	19.93818182	0
2022-09-18T10:46:05.434Z	2.4668208	4.94	19.889	0
2022-09-18T10:47:49.095Z	3.7668528	5.39	19.793	0
2022-09-18T10:49:32.756Z	5.286030545	4.936363636	19.70545455	0
2022-09-18T10:51:16.417Z	5.1748416	4.68	19.705	0
2022-09-18T10:53:00.078Z	1.8922464	4.96	19.857	0
2022-09-18T10:54:43.739Z	1.838238545	5.327272727	19.83818182	0
2022-09-18T10:56:27.400Z	2.0049552	5.28	19.78	0
2022-09-18T10:58:11.061Z	2.892514909	5.190909091	19.68636364	0
2022-09-18T10:59:54.722Z	2.411064	5	19.716	0
2022-09-18T11:01:38.383Z	1.7698896	5.08	19.729	0
2022-09-18T11:03:22.044Z	2.063965091	5.254545455	19.66909091	0
2022-09-18T11:05:05.705Z	2.3492304	5.22	19.618	0
2022-09-18T11:06:49.366Z	3.208392	4.71	19.534	0
2022-09-18T11:08:33.027Z	4.698353455	5.318181818	19.39818182	0
2022-09-18T11:10:16.688Z	5.2506432	5.33	19.385	0
2022-09-18T11:12:00.349Z	1.870376727	5.718181818	19.52818182	0

2022-09-18T11:13:44.010Z	1.7926704	5.11	19.504	0
2022-09-18T11:15:27.671Z	1.8541296	5.45	19.474	0
2022-09-18T11:17:11.332Z	1.648407273	5.372727273	19.46	0
2022-09-18T11:18:54.993Z	1.5964848	4.78	19.424	0
2022-09-18T11:20:38.654Z	1.6719696	5.29	19.378	0
2022-09-18T11:22:22.315Z	1.7525088	5.44	19.325	0
2022-09-18T11:24:05.976Z	2.068686	5.7125	19.29625	0
2022-09-18T11:25:49.637Z	2.733066	4.9375	19.1775	0
2022-09-18T11:27:33.298Z	4.065957818	5.272727273	19.09818182	0
2022-09-18T11:29:16.959Z	5.442264	5.6	18.994	0
2022-09-18T11:31:00.620Z	6.008871273	5.1	19.00181818	0
2022-09-18T11:32:44.281Z	2.0175696	5.32	19.174	0
2022-09-18T11:34:27.942Z	1.8715248	5.55	19.186	0
2022-09-18T11:36:11.603Z	2.098132364	5.572727273	19.14	0
2022-09-18T11:37:55.264Z	3.6133776	5.2	19.011	0
2022-09-18T11:39:38.925Z	5.41404	5.82	18.922	0
2022-09-18T11:41:22.586Z	4.484932364	5.645454545	18.97363636	0
2022-09-18T11:43:06.247Z	1.9428768	5.41	19.103	0
2022-09-18T11:44:49.908Z	1.8864432	5.42	19.099	0
2022-09-18T11:46:33.569Z	1.800366545	5.981818182	19.08818182	0
2022-09-18T11:48:17.230Z	1.9345104	5.3	19.086	0
2022-09-18T11:50:00.891Z	1.843409455	5.436363636	19.07545455	0
2022-09-18T11:51:44.552Z	1.7623296	5.1	19.064	0
2022-09-18T11:53:28.213Z	1.726488	5.58	19.076	0
2022-09-18T11:55:11.874Z	1.710602182	5.790909091	19.07	0
2022-09-18T11:56:55.535Z	1.6784496	5.95	19.094	0
2022-09-18T11:58:39.196Z	2.236176	5.29	19.043	0
2022-09-18T12:00:22.857Z	3.461498182	5.281818182	18.97272727	0
2022-09-18T12:02:06.518Z	5.1887088	5.12	18.915	0
2022-09-18T12:03:50.179Z	5.0819616	5.44	18.972	0
2022-09-18T12:05:33.840Z	1.793101091	5.1	19.18909091	0
2022-09-18T12:07:17.501Z	1.6888176	5.81	19.207	0
2022-09-18T12:09:01.162Z	1.779198545	5.409090909	19.23454545	0
2022-09-18T12:10:44.823Z	1.7823744	5.8	19.262	0
2022-09-18T12:12:28.484Z	1.7018064	5.22	19.301	0
2022-09-18T12:14:12.145Z	1.553956364	5.472727273	19.32090909	0
2022-09-18T12:15:55.806Z	1.7506944	5.47	19.333	0
2022-09-18T12:17:39.467Z	1.7172288	5.73	19.354	0
2022-09-18T12:19:23.128Z	1.721821091	5.254545455	19.35909091	0
2022-09-18T12:21:06.789Z	1.7901216	5.68	19.369	0
2022-09-18T12:22:50.450Z	1.713665455	5.290909091	19.38636364	0
2022-09-18T12:24:34.111Z	1.6365456	5.51	19.398	0
2022-09-18T12:26:17.772Z	1.8219168	5.32	19.402	0
2022-09-18T12:28:01.433Z	1.875744	5	19.40545455	0
2022-09-18T12:29:45.094Z	1.7656416	5.24	19.405	0
2022-09-18T12:31:28.755Z	1.8558	5.76	19.423	0
2022-09-18T12:33:12.416Z	1.719857455	5.709090909	19.43818182	0
2022-09-18T12:34:56.077Z	1.6860672	5.41	19.446	0
2022-09-18T12:36:39.738Z	1.738256	5.5	19.44	0
2022-09-18T12:38:23.399Z	1.86008	5.877777778	19.46555556	0
2022-09-18T12:40:07.060Z	1.76704	5.344444444	19.44888889	0
2022-09-18T12:41:50.721Z	1.861173818	5.263636364	19.49909091	0
2022-09-18T12:43:34.382Z	1.8256896	5.1	19.511	0
2022-09-18T12:45:18.043Z	1.8489744	5.48	19.512	0

2022-09-18T12:47:01.704Z	1.851368727	5.5	19.54454545	0
2022-09-18T12:48:45.365Z	1.7241696	5.71	19.576	0
2022-09-18T12:50:29.026Z	1.6689744	5.82	19.591	0
2022-09-18T12:52:12.687Z	1.827006545	5.654545455	19.61545455	0
2022-09-18T12:53:56.348Z	1.7997408	5.18	19.661	0
2022-09-18T12:55:40.009Z	1.6582032	5.59	19.711	0
2022-09-18T12:57:23.670Z	2.141031273	5.681818182	19.75181818	0
2022-09-18T12:59:07.331Z	2.4198048	5.67	19.814	0
2022-09-18T13:00:50.992Z	2.453131636	5.590909091	19.89636364	0
2022-09-18T13:02:34.653Z	3.3809472	5.67	19.962	0
2022-09-18T13:04:18.314Z	4.86576	5.85	20.011	0
2022-09-18T13:06:01.975Z	6.575917091	5.172727273	20.08090909	0
2022-09-18T13:07:45.636Z	5.236416	5.16	20.329	0
2022-09-18T13:09:29.297Z	1.7356464	5.53	20.631	0
2022-09-18T13:11:12.958Z	1.659678545	5.118181818	20.78090909	0
2022-09-18T13:12:56.619Z	1.7495568	5.44	20.921	0
2022-09-18T13:14:40.280Z	1.893168	5.89	21.057	0
2022-09-18T13:16:23.941Z	1.995277091	5.636363636	21.21454545	0
2022-09-18T13:18:07.602Z	2.666088	5.56	21.306	0
2022-09-18T13:19:51.263Z	4.482628364	5.290909091	21.40090909	0
2022-09-18T13:21:34.924Z	3.0701808	5.33	21.675	0
2022-09-18T13:23:18.585Z	1.7126208	5.39	21.907	0
2022-09-18T13:25:02.246Z	1.627749818	5.645454545	22.09181818	0
2022-09-18T13:26:45.907Z	1.6574544	5.26	22.252	0
2022-09-18T13:28:29.568Z	1.6620048	5.23	22.426	0
2022-09-18T13:30:13.229Z	1.858974545	5.3	22.59727273	0
2022-09-18T13:31:56.890Z	1.7488224	5.62	22.764	0
2022-09-18T13:33:40.551Z	1.656222545	5.054545455	22.95272727	0
2022-09-18T13:35:24.212Z	1.8834624	5.38	23.108	0
2022-09-18T13:37:07.873Z	1.7814528	5.11	23.264	0
2022-09-18T13:38:51.534Z	1.680152727	5.309090909	23.42181818	0
2022-09-18T13:40:35.195Z	1.8916128	5.39	23.576	0
2022-09-18T13:42:18.856Z	1.8240336	5.19	23.734	0
2022-09-18T13:44:02.517Z	1.793690182	5.236363636	23.88363636	0
2022-09-18T13:45:46.178Z	1.9780992	4.62	24.05	0
2022-09-18T13:47:29.839Z	1.751256	5.27	24.222	0
2022-09-18T13:49:13.500Z	2.345380364	4.972727273	24.31454545	0
2022-09-18T13:50:57.161Z	3.1928112	5.23	24.413	0
2022-09-18T13:52:40.822Z	3.312785455	4.790909091	24.56545455	0
2022-09-18T13:54:24.483Z	1.9342656	5.36	24.763	0
2022-09-18T13:56:08.144Z	1.6592976	4.67	24.929	0
2022-09-18T13:57:51.805Z	1.986336	5.309090909	25.02636364	0
2022-09-18T13:59:35.466Z	1.7788464	4.99	25.205	0
2022-09-18T14:01:19.127Z	1.6778304	5.17	25.352	0
2022-09-18T14:03:02.788Z	1.900407273	5.181818182	25.45272727	0
2022-09-18T14:04:46.449Z	1.6817328	4.73	25.571	0
2022-09-18T14:06:30.110Z	1.720394182	4.354545455	25.68090909	0
2022-09-18T14:08:13.771Z	1.6878672	4.93	25.754	0
2022-09-18T14:09:57.432Z	1.694976	4.866666667	25.87888889	0
2022-09-18T14:11:41.093Z	1.839076364	5.163636364	25.96181818	0
2022-09-18T14:13:24.754Z	1.721417143	4.228571429	26.03571429	0
2022-09-18T14:15:08.415Z	1.8307296	4.91	26.158	0
2022-09-18T14:16:52.076Z	1.876162909	4.954545455	26.22545455	0
2022-09-18T14:18:35.737Z	2.1775824	5.04	26.302	0

2022-09-18T14:20:19.398Z	1.913144727	4.463636364	26.41727273	0
2022-09-18T14:22:03.059Z	1.7429472	4.2	26.578	0
2022-09-18T14:23:46.720Z	2.0013984	4.58	26.644	0
2022-09-18T14:25:30.381Z	1.733236364	4.363636364	26.78272727	0
2022-09-18T14:27:14.042Z	1.6663248	4.5	26.908	0
2022-09-18T14:28:57.703Z	1.9584576	4.78	26.976	0
2022-09-18T14:30:41.364Z	1.764157091	4.718181818	27.09727273	0
2022-09-18T14:32:25.025Z	1.6973568	4.37	27.203	0
2022-09-18T14:34:08.686Z	1.6018272	4.61	27.276	0
2022-09-18T14:35:52.347Z	1.856526545	4.809090909	27.36818182	0
2022-09-18T14:37:36.008Z	1.6342848	5.28	27.505	0
2022-09-18T14:39:19.669Z	1.667101091	4.881818182	27.61454545	0
2022-09-18T14:41:03.330Z	1.7130816	4.81	27.723	0
2022-09-18T14:42:46.991Z	1.9697472	4.44	27.765	0
2022-09-18T14:44:30.652Z	2.072670545	4.736363636	27.89727273	0
2022-09-18T14:46:14.313Z	3.02688	3.95	27.895	0
2022-09-18T14:47:57.974Z	4.709304	4.35	27.895	0
2022-09-18T14:49:41.635Z	6.354418909	4.572727273	27.91545455	0
2022-09-18T14:51:25.296Z	3.2421888	4.34	28.215	0
2022-09-18T14:53:08.957Z	1.7302176	4.41	28.39	0
2022-09-18T14:54:52.618Z	1.584078545	4.145454545	28.54	0
2022-09-18T14:56:36.279Z	1.7108352	4.41	28.603	0
2022-09-18T14:58:19.940Z	2.301146182	4.336363636	28.64	0
2022-09-18T15:00:03.601Z	3.038256	4.34	28.651	0
2022-09-18T15:01:47.262Z	4.3181424	4.44	28.642	0
2022-09-18T15:03:30.923Z	2.000696727	4.445454545	28.89363636	0
2022-09-18T15:05:14.584Z	1.6239744	4.39	28.983	0
2022-09-18T15:06:58.245Z	1.9547136	4.55	29.008	0
2022-09-18T15:08:41.906Z	1.646705455	4.590909091	29.11090909	0
2022-09-18T15:10:25.567Z	1.9512144	4.41	29.136	0
2022-09-18T15:12:09.228Z	1.4628096	4.34	29.235	0
2022-09-18T15:13:52.889Z	1.756708364	4.409090909	29.26363636	0
2022-09-18T15:15:36.550Z	1.874664	4.5	29.302	0
2022-09-18T15:17:20.211Z	1.923696	3.972727273	29.32727273	0
2022-09-18T15:19:03.872Z	1.8559296	4.93	29.428	0
2022-09-18T15:20:47.533Z	1.4176944	4.2	29.481	0
2022-09-18T15:22:31.194Z	1.988064	4.090909091	29.49727273	0
2022-09-18T15:24:14.855Z	1.8435168	4.48	29.556	0
2022-09-18T15:25:58.516Z	1.535424	4.233333333	29.6	0
2022-09-18T15:27:42.177Z	1.889934545	4.218181818	29.64363636	0
2022-09-18T15:29:25.838Z	1.79613	4.3875	29.745	0
2022-09-18T15:31:09.499Z	1.571904	4.4	29.79363636	0
2022-09-18T15:32:53.160Z	1.8836352	4.92	29.848	0
2022-09-18T15:34:36.821Z	2.0370384	4.33	29.866	0
2022-09-18T15:36:20.482Z	3.200727273	4.009090909	29.83909091	0
2022-09-18T15:38:04.143Z	4.8202128	3.62	29.738	0
2022-09-18T15:39:47.804Z	7.182576	4.3	29.635	0
2022-09-18T15:41:31.465Z	6.767096727	4.145454545	29.70727273	0
2022-09-18T15:43:15.126Z	2.0777184	4.12	30.087	0
2022-09-18T15:44:58.787Z	1.8347184	4.49	30.227	0
2022-09-18T15:46:42.448Z	2.007373091	4.254545455	30.28818182	0
2022-09-18T15:48:26.109Z	1.8013536	4.63	30.352	0
2022-09-18T15:50:09.770Z	2.051633455	4.845454545	30.42090909	0
2022-09-18T15:51:53.431Z	1.8397584	4.4	30.486	0

2022-09-18T15:53:37.092Z	1.9245312	4	30.545	0
2022-09-18T15:55:20.753Z	1.775664	4.109090909	30.64818182	0
2022-09-18T15:57:04.414Z	1.8506592	4.15	30.727	0
2022-09-18T15:58:48.075Z	1.9470528	4.23	30.748	0
2022-09-18T16:00:31.736Z	1.910042182	4.372727273	30.82272727	0
2022-09-18T16:02:15.397Z	1.7664912	4.28	30.887	0
2022-09-18T16:03:59.058Z	1.8612288	4.61	30.947	0
2022-09-18T16:05:42.719Z	1.621361455	3.936363636	31.06363636	0
2022-09-18T16:07:26.380Z	1.7885952	4.43	31.106	0
2022-09-18T16:09:10.041Z	1.661210182	4.554545455	31.16818182	0
2022-09-18T16:10:53.702Z	1.7191584	4.23	31.199	0
2022-09-18T16:12:37.363Z	1.8472752	4.26	31.219	0
2022-09-18T16:14:21.024Z	1.922714182	4.263636364	31.28090909	0
2022-09-18T16:16:04.685Z	1.8915984	4.22	31.311	0
2022-09-18T16:17:48.346Z	2.1267216	4.89	31.358	0
2022-09-18T16:19:32.007Z	1.862770909	4.3	31.43909091	0
2022-09-18T16:21:15.668Z	1.9436832	4.64	31.49	0
2022-09-18T16:22:59.329Z	2.7972288	4.2	31.465	0
2022-09-18T16:24:42.990Z	4.156324364	4.436363636	31.42181818	0
2022-09-18T16:26:26.651Z	4.7877984	4.19	31.476	0
2022-09-18T16:28:10.312Z	1.998248727	4.163636364	31.70636364	0
2022-09-18T16:29:53.973Z	2.2605264	4.14	31.744	0
2022-09-18T16:31:37.634Z	1.987056	3.84	31.834	0
2022-09-18T16:33:21.295Z	1.925096727	4.327272727	31.88636364	0
2022-09-18T16:35:04.956Z	2.2857984	3.89	31.902	0
2022-09-18T16:36:48.617Z	3.109889455	4.554545455	31.88	0
2022-09-18T16:38:32.278Z	4.5565776	4.59	31.861	0
2022-09-18T16:40:15.939Z	6.7917168	4.37	31.821	0
2022-09-18T16:41:59.600Z	4.672512	4.545454545	32.03818182	0
2022-09-18T16:43:43.261Z	2.1291408	4.55	32.242	0
2022-09-18T16:45:26.922Z	1.896552	4.46	32.348	0
2022-09-18T16:47:10.583Z	2.281981091	4.072727273	32.38909091	0
2022-09-18T16:48:54.244Z	2.013264	4.08	32.473	0
2022-09-18T16:50:37.905Z	1.9669104	3.95	32.546	0
2022-09-18T16:52:21.566Z	1.847559273	4.463636364	32.62181818	0
2022-09-18T16:54:05.227Z	2.224224	4.35	32.68	0
2022-09-18T16:55:48.888Z	1.950349091	4.236363636	32.80818182	0
2022-09-18T16:57:32.549Z	1.5509664	4.52	32.899	0
2022-09-18T16:59:16.210Z	2.3501088	4.01	32.905	0
2022-09-18T17:00:59.871Z	1.503451636	3.945454545	33.04454545	0
2022-09-18T17:02:43.532Z	2.0439792	4.87	33.098	0
2022-09-18T17:04:27.193Z	2.0602224	4.32	33.139	0
2022-09-18T17:06:10.854Z	2.239762909	4.072727273	33.15545455	0
2022-09-18T17:07:54.515Z	2.3153328	4.3	33.212	0
2022-09-18T17:09:38.176Z	3.3380928	4.23	33.167	0
2022-09-18T17:11:21.837Z	4.857368727	4.136363636	33.16272727	0
2022-09-18T17:13:05.498Z	4.7926512	4.23	33.224	0
2022-09-18T17:14:49.159Z	2.324565818	4.172727273	33.42090909	0
2022-09-18T17:16:32.820Z	2.1088512	4.12	33.499	0
2022-09-18T17:18:16.481Z	1.8851904	3.64	33.587	0
2022-09-18T17:20:00.142Z	2.005029818	4.045454545	33.63181818	0
2022-09-18T17:21:43.803Z	2.2209264	4.31	33.693	0
2022-09-18T17:23:27.464Z	1.9688544	4.52	33.8	0
2022-09-18T17:25:11.125Z	1.987330909	4.263636364	33.84272727	0

2022-09-18T17:26:54.786Z	2.3888304	4.72	33.905	0
2022-09-18T17:28:38.447Z	3.812530909	4.581818182	33.90909091	0
2022-09-18T17:30:22.108Z	4.46436	4.45	33.997	0
2022-09-18T17:32:05.769Z	2.011968	4.48	34.201	0
2022-09-18T17:33:49.430Z	2.487154909	4.363636364	34.21	0
2022-09-18T17:35:33.091Z	3.1406976	3.66	34.242	0
2022-09-18T17:37:16.752Z	5.1667056	4.02	34.217	0
2022-09-18T17:39:00.413Z	6.25392	4.472727273	34.25818182	0
2022-09-18T17:40:44.074Z	6.7058352	4.11	34.363	0
2022-09-18T17:42:27.735Z	2.3768496	4.12	34.612	0
2022-09-18T17:44:11.396Z	2.418074182	4.345454545	34.68909091	0
2022-09-18T17:45:55.057Z	1.660464	4.12	34.827	0
2022-09-18T17:47:38.718Z	1.733904	4.063636364	34.88909091	0
2022-09-18T17:49:22.379Z	2.1331872	5.42	34.894	0
2022-09-18T17:51:06.040Z	2.2318848	4.45	34.95	0
2022-09-18T17:52:49.701Z	2.1276864	4.11	35.003	0
2022-09-18T17:54:33.362Z	2.08899	4.025	35.0425	0
2022-09-18T17:56:17.023Z	1.7643312	4.22	35.147	0
2022-09-18T17:58:00.684Z	2.030282182	4.018181818	35.22181818	0
2022-09-18T17:59:44.345Z	2.2617792	4.56	35.238	0
2022-09-18T18:01:28.006Z	2.2503024	4.05	35.316	0
2022-09-18T18:03:11.667Z	1.943410909	4.181818182	35.38636364	0
2022-09-18T18:04:55.328Z	2.1481056	4.07	35.412	0
2022-09-18T18:06:38.989Z	2.308621091	4.109090909	35.47636364	0
2022-09-18T18:08:22.650Z	1.7643024	4.82	35.592	0
2022-09-18T18:10:06.311Z	2.2818816	4.41	35.582	0
2022-09-18T18:11:49.972Z	2.623941818	4.627272727	35.62090909	0
2022-09-18T18:13:33.633Z	3.810168	4.39	35.608	0
2022-09-18T18:15:17.294Z	5.223456	3.99	35.603	0
2022-09-18T18:17:00.955Z	4.382312727	4.409090909	35.75909091	0
2022-09-18T18:18:44.616Z	1.9284768	4.07	35.882	0
2022-09-18T18:20:28.277Z	1.9125072	4.59	35.942	0
2022-09-18T18:22:11.938Z	2.139499636	3.918181818	35.99545455	0
2022-09-18T18:23:55.599Z	1.8124704	4.08	36.079	0
2022-09-18T18:25:39.260Z	2.196981818	4.472727273	36.10090909	0
2022-09-18T18:27:22.921Z	2.0074608	3.94	36.156	0
2022-09-18T18:29:06.582Z	1.993376	4.444444444	36.17222222	0
2022-09-18T18:30:50.243Z	2.039544	4.225	36.22375	0
2022-09-18T18:32:33.904Z	1.8897408	4.09	36.347	0
2022-09-18T18:34:17.565Z	2.318	3.888888889	36.33333333	0
2022-09-18T18:36:01.226Z	2.026210909	3.8	36.44181818	0
2022-09-18T18:37:44.887Z	2.259234	4.2625	36.51625	0
2022-09-18T18:39:28.548Z	1.968702545	4.845454545	36.61363636	0
2022-09-18T18:41:12.209Z	1.975752	3.97	36.748	0
2022-09-18T18:42:55.870Z	2.06592	4.433333333	36.75333333	0
2022-09-18T18:44:39.531Z	2.995984	4.2	36.79777778	0
2022-09-18T18:46:23.192Z	4.3210656	3.93	36.785	0
2022-09-18T18:48:06.853Z	5.5273248	4.21	36.811	0
2022-09-18T18:49:50.514Z	7.037568	4.136363636	36.84090909	0
2022-09-18T18:51:34.175Z	2.818512	3.86	37.08	0
2022-09-18T18:53:17.836Z	1.7312688	4.3	37.242	0
2022-09-18T18:55:01.497Z	2.101575273	3.845454545	37.26	0
2022-09-18T18:56:45.158Z	2.658816	3.96	37.27	0
2022-09-18T18:58:28.819Z	3.139776	4.063636364	37.32636364	0

2022-09-18T19:00:12.480Z	4.5531504	4.3	37.338	0
2022-09-18T19:01:56.141Z	5.8764672	3.47	37.361	0
2022-09-18T19:03:39.802Z	6.977938909	3.7	37.43272727	0
2022-09-18T19:05:23.463Z	2.6314128	3.85	37.622	0
2022-09-18T19:07:07.124Z	2.2258656	3.84	37.692	0
2022-09-18T19:08:50.785Z	1.910513455	4.036363636	37.77090909	0
2022-09-18T19:10:34.446Z	2.2546224	4.01	37.806	0
2022-09-18T19:12:18.107Z	2.261101091	3.827272727	37.83363636	0
2022-09-18T19:14:01.768Z	2.3090832	4.1	37.876	0
2022-09-18T19:15:45.429Z	2.7623808	4.26	37.895	0
2022-09-18T19:17:29.090Z	2.768871273	4.2	37.98090909	0
2022-09-18T19:19:12.751Z	1.9564704	4.21	38.041	0
2022-09-18T19:20:56.412Z	2.2106736	3.86	38.08	0
2022-09-18T19:22:40.073Z	1.666708364	4.1	38.17363636	0
2022-09-18T19:24:23.734Z	2.238912	3.95	38.174	0
2022-09-18T19:26:07.395Z	2.313700364	3.545454545	38.20818182	0
2022-09-18T19:27:51.056Z	1.7793504	3.52	38.331	0
2022-09-18T19:29:34.717Z	2.0810448	3.64	38.333	0
2022-09-18T19:31:18.378Z	2.514632727	3.418181818	38.34545455	0
2022-09-18T19:33:02.039Z	2.282472	4.07	38.423	0
2022-09-18T19:34:45.700Z	2.6827776	3.42	38.451	0
2022-09-18T19:36:29.361Z	4.075317818	4.045454545	38.43636364	0
2022-09-18T19:38:13.022Z	5.7626784	3.64	38.448	0
2022-09-18T19:39:56.683Z	6.801264	3.72	38.508	0
2022-09-18T19:41:40.344Z	2.096312727	3.772727273	38.76454545	0
2022-09-18T19:43:24.005Z	2.5919136	3.81	38.778	0
2022-09-18T19:45:07.666Z	2.269688727	4.036363636	38.86	0
2022-09-18T19:46:51.327Z	1.848456	3.94	38.928	0
2022-09-18T19:48:34.988Z	2.4051312	4	38.984	0
2022-09-18T19:50:18.649Z	2.167618909	3.7	39.04363636	0
2022-09-18T19:52:02.310Z	1.556208	3.67	39.155	0
2022-09-18T19:53:45.971Z	2.6623872	3.9	39.131	0
2022-09-18T19:55:29.632Z	2.183917091	3.845454545	39.22	0
2022-09-18T19:57:13.293Z	1.8121824	4.18	39.297	0
2022-09-18T19:58:56.954Z	2.2978656	4.02	39.31	0
2022-09-18T20:00:40.615Z	2.502641455	3.845454545	39.35909091	0
2022-09-18T20:02:24.276Z	2.32632	3.77	39.426	0
2022-09-18T20:04:07.937Z	1.889227636	3.345454545	39.50636364	0
2022-09-18T20:05:51.598Z	3.025944	3.69	39.487	0
2022-09-18T20:07:35.259Z	2.4462288	3.78	39.545	0
2022-09-18T20:09:18.920Z	2.629767273	3.645454545	39.58363636	0
2022-09-18T20:11:02.581Z	2.398104	3.76	39.629	0
2022-09-18T20:12:46.242Z	1.8684144	4.29	39.705	0
2022-09-18T20:14:29.903Z	2.034052364	3.672727273	39.72181818	0
2022-09-18T20:16:13.564Z	3.0827232	3.25	39.679	0
2022-09-18T20:17:57.225Z	3.3870672	3.5	39.726	0
2022-09-18T20:19:40.886Z	2.634178909	3.845454545	39.80181818	0
2022-09-18T20:21:24.547Z	2.3525712	3.99	39.866	0
2022-09-18T20:23:08.208Z	2.269152	3.972727273	39.95545455	0
2022-09-18T20:24:51.869Z	2.7282096	4.07	39.976	0
2022-09-18T20:26:35.530Z	2.49568	3.433333333	39.98666667	0
2022-09-18T20:28:19.191Z	1.965424	3.777777778	40.12333333	0
2022-09-18T20:30:02.852Z	2.047104	3.93	40.164	0
2022-09-18T20:31:46.513Z	1.7401248	4.19	40.197	0

2022-09-18T20:33:30.174Z	2.273602909	3.381818182	40.18272727	0
2022-09-18T20:35:13.835Z	2.1899664	3.65	40.214	0
2022-09-18T20:36:57.496Z	2.185304727	3.363636364	40.20545455	0
2022-09-18T20:38:41.157Z	1.9470384	3.49	40.23	0
2022-09-18T20:40:24.818Z	2.1510864	3.76	40.24	0
2022-09-18T20:42:08.479Z	2.746027636	3.690909091	40.22727273	0
2022-09-18T20:43:52.140Z	3.6947952	3.3	40.164	0
2022-09-18T20:45:35.801Z	1.8557856	3.79	40.252	0
2022-09-18T20:47:19.462Z	2.318976	3.681818182	40.23454545	0
2022-09-18T20:49:03.123Z	2.0644992	3.74	40.272	0
2022-09-18T20:50:46.784Z	2.2079376	3.57	40.316	0
2022-09-18T20:52:30.445Z	2.342958545	3.381818182	40.31727273	0
2022-09-18T20:54:14.106Z	1.5082272	3.41	40.408	0
2022-09-18T20:55:57.767Z	2.501633455	3.845454545	40.34363636	0
2022-09-18T20:57:41.428Z	3.445272	3.56	40.327	0
2022-09-18T20:59:25.089Z	5.0282496	3.24	40.283	0
2022-09-18T21:01:08.750Z	3.998408727	3.018181818	40.40818182	0
2022-09-18T21:02:52.411Z	2.4689088	3.5	40.499	0
2022-09-18T21:04:36.072Z	1.6828992	3.41	40.584	0
2022-09-18T21:06:19.733Z	1.917451636	3.518181818	40.58272727	0
2022-09-18T21:08:03.394Z	1.7876736	3.96	40.546	0
2022-09-18T21:09:47.055Z	2.2392	3.85	40.535	0
2022-09-18T21:11:30.716Z	1.9656	3.263636364	40.51909091	0
2022-09-18T21:13:14.377Z	2.1220128	3.78	40.519	0
2022-09-18T21:14:58.038Z	1.762795636	3.6	40.55181818	0
2022-09-18T21:16:41.699Z	1.9681632	3.53	40.541	0
2022-09-18T21:18:25.360Z	2.1010608	3.36	40.544	0
2022-09-18T21:20:09.021Z	3.131371636	3.154545455	40.50454545	0
2022-09-18T21:21:52.682Z	3.8770704	3.53	40.505	0
2022-09-18T21:23:36.343Z	5.5460736	3.63	40.461	0
2022-09-18T21:25:20.004Z	4.378503273	3.7	40.56818182	0
2022-09-18T21:27:03.665Z	2.1498048	3.28	40.677	0
2022-09-18T21:28:47.326Z	1.7537616	3.81	40.728	0
2022-09-18T21:30:30.987Z	2.069489455	3.381818182	40.68545455	0
2022-09-18T21:32:14.648Z	1.7347536	3.51	40.723	0
2022-09-18T21:33:58.309Z	2.080577455	3.890909091	40.68454545	0
2022-09-18T21:35:41.970Z	2.4482016	3.23	40.614	0
2022-09-18T21:37:25.631Z	2.0348784	3.27	40.64	0
2022-09-18T21:39:09.292Z	1.803469091	3.363636364	40.65181818	0
2022-09-18T21:40:52.953Z	2.1312144	3.24	40.632	0
2022-09-18T21:42:36.614Z	2.100933818	3.554545455	40.65	0
2022-09-18T21:44:20.275Z	2.3450832	3.87	40.597	0
2022-09-18T21:46:03.936Z	3.3453072	3.32	40.542	0
2022-09-18T21:47:47.597Z	2.465319273	2.963636364	40.59909091	0
2022-09-18T21:49:31.258Z	1.8523296	3.34	40.615	0
2022-09-18T21:51:14.919Z	1.6850592	3.45	40.587	0
2022-09-18T21:52:58.580Z	2.398280727	3.345454545	40.53454545	0
2022-09-18T21:54:42.241Z	1.7165808	3.61	40.593	0
2022-09-18T21:56:25.902Z	1.5333264	3.18	40.546	0
2022-09-18T21:58:09.563Z	2.335012364	3.572727273	40.46363636	0
2022-09-18T21:59:53.224Z	1.5138	3.66	40.513	0
2022-09-18T22:01:36.885Z	1.7461872	3.35	40.425	0
2022-09-18T22:03:20.546Z	2.231554909	3.118181818	40.38818182	0
2022-09-18T22:05:04.207Z	2.1958848	2.58	40.333	0

2022-09-18T22:06:47.868Z	1.870573091	3.090909091	40.29909091	0
2022-09-18T22:08:31.529Z	2.1604752	3.57	40.252	0
2022-09-18T22:10:15.190Z	1.9033776	3.69	40.256	0
2022-09-18T22:11:58.851Z	1.423282909	3.863636364	40.25272727	0
2022-09-18T22:13:42.512Z	2.3411952	3.79	40.173	0
2022-09-18T22:15:26.173Z	3.4846128	3.35	40.097	0
2022-09-18T22:17:09.834Z	3.890644364	3.518181818	40.04545455	0
2022-09-18T22:18:53.495Z	1.3269456	3.42	40.145	0
2022-09-18T22:20:37.156Z	2.047745455	3.645454545	40.04272727	0
2022-09-18T22:22:20.817Z	2.4216048	3.39	39.935	0
2022-09-18T22:24:04.478Z	1.9462176	3.19	39.92	0
2022-09-18T22:25:48.139Z	1.777863273	3.3	39.91090909	0
2022-09-18T22:27:31.800Z	1.842192	3.62	39.84	0
2022-09-18T22:29:15.461Z	1.9084752	3.31	39.807	0
2022-09-18T22:30:59.122Z	1.896689455	3.445454545	39.76090909	0
2022-09-18T22:32:42.783Z	1.9408608	2.88	39.715	0
2022-09-18T22:34:26.444Z	1.992148364	3.354545455	39.66	0
2022-09-18T22:36:10.105Z	1.730664	3.27	39.644	0
2022-09-18T22:37:53.766Z	1.6054416	3.24	39.618	0
2022-09-18T22:39:37.427Z	2.186914909	3.209090909	39.51454545	0
2022-09-18T22:41:21.088Z	1.7640144	2.98	39.495	0
2022-09-18T22:43:04.749Z	2.0002896	3.31	39.407	0
2022-09-18T22:44:48.410Z	1.627880727	3.454545455	39.36727273	0
2022-09-18T22:46:32.071Z	1.9137024	3.13	39.287	0
2022-09-18T22:48:15.732Z	2.06352	3.62	39.226	0
2022-09-18T22:49:59.393Z	1.789396364	3.090909091	39.17090909	0
2022-09-18T22:51:43.054Z	1.9218816	3.31	39.087	0
2022-09-18T22:53:26.715Z	1.608519273	3.609090909	39.05272727	0
2022-09-18T22:55:10.376Z	1.949616	3.45	38.965	0
2022-09-18T22:56:54.037Z	1.8945504	3.33	38.885	0
2022-09-18T22:58:37.698Z	1.924416	3.145454545	38.84363636	0
2022-09-18T23:00:21.359Z	1.76952	2.866666667	38.75888889	0
2022-09-18T23:02:05.020Z	1.6618896	3.08	38.784	0
2022-09-18T23:03:48.681Z	2.182608	3.38	38.666	0
2022-09-18T23:05:32.342Z	1.5178176	3.23	38.685	0
2022-09-18T23:07:16.003Z	1.8657792	3.01	38.579	0
2022-09-18T23:08:59.664Z	1.899975273	3.272727273	38.50636364	0
2022-09-18T23:10:43.325Z	2.6819136	3.12	38.361	0
2022-09-18T23:12:26.986Z	3.127771636	3.245454545	38.29272727	0
2022-09-18T23:14:10.647Z	4.6158624	3.75	38.147	0
2022-09-18T23:15:54.308Z	5.836912	3.333333333	38.04222222	0
2022-09-18T23:17:37.969Z	5.90616	3.454545455	37.97545455	0
2022-09-18T23:19:21.630Z	2.4509088	3	38.021	0
2022-09-18T23:21:05.291Z	1.072224	3.26	38.01	0
2022-09-18T23:22:48.952Z	1.500728727	2.727272727	37.88545455	0
2022-09-18T23:24:32.613Z	1.914048	2.98	37.743	0
2022-09-18T23:26:16.274Z	1.908368	3.3	37.65777778	0
2022-09-18T23:27:59.935Z	1.754849455	3.090909091	37.60272727	0
2022-09-18T23:29:43.596Z	1.375164	3.075	37.51125	0
2022-09-18T23:31:27.257Z	1.645409455	3.145454545	37.39	0
2022-09-18T23:33:10.918Z	1.6198992	3.36	37.261	0
2022-09-18T23:34:54.579Z	2.1121632	3.18	37.177	0
2022-09-18T23:36:38.240Z	1.580596364	3.236363636	37.10454545	0
2022-09-18T23:38:21.901Z	2.344824	3.43	36.974	0

2022-09-18T23:40:05.562Z	3.2215824	3.28	36.846	0
2022-09-18T23:41:49.223Z	4.568256	3.072727273	36.71727273	0
2022-09-18T23:43:32.884Z	4.004496	3.2	36.67	0
2022-09-18T23:45:16.545Z	1.500820364	3.463636364	36.71727273	0
2022-09-18T23:47:00.206Z	2.1272256	3.52	36.571	0
2022-09-18T23:48:43.867Z	2.0223792	3.12	36.513	0
2022-09-18T23:50:27.528Z	1.6244496	3.26	36.386	0
2022-09-18T23:52:11.189Z	1.720576	3.211111111	36.36777778	0
2022-09-18T23:53:54.850Z	1.46896	3.344444444	36.28777778	0
2022-09-18T23:55:38.511Z	1.880273455	3.445454545	36.14818182	0
2022-09-18T23:57:22.172Z	1.73124	3.16	36.043	0
2022-09-18T23:59:05.833Z	1.723248	3.87	35.94	0
2022-09-19T00:00:49.494Z	1.679668364	3.190909091	35.82818182	0
2022-09-19T00:02:33.155Z	1.7905392	3.56	35.695	0
2022-09-19T00:04:16.816Z	1.703677091	3.518181818	35.57545455	0
2022-09-19T00:06:00.477Z	1.5764112	3.38	35.508	0
2022-09-19T00:07:44.138Z	1.6763616	3.57	35.381	0
2022-09-19T00:09:27.799Z	1.872942545	3.154545455	35.27	0
2022-09-19T00:11:11.460Z	1.4559984	3.12	35.213	0
2022-09-19T00:12:55.121Z	1.7447184	3.13	35.083	0
2022-09-19T00:14:38.782Z	1.700234182	3.154545455	35.00636364	0
2022-09-19T00:16:22.443Z	1.5385104	3.26	34.909	0
2022-09-19T00:18:06.104Z	1.448888727	3.618181818	34.82181818	0
2022-09-19T00:19:49.765Z	1.741968	3.74	34.698	0
2022-09-19T00:21:33.426Z	1.8083952	3.19	34.531	0
2022-09-19T00:23:17.087Z	2.844942545	3.318181818	34.34181818	0
2022-09-19T00:25:00.748Z	3.9360528	3.17	34.142	0
2022-09-19T00:26:44.409Z	2.3783184	3.58	34.114	0
2022-09-19T00:28:28.070Z	1.9050336	3.28	33.968	0
2022-09-19T00:30:11.731Z	1.848032	3.155555556	33.87888889	0
2022-09-19T00:31:55.392Z	1.880626909	2.954545455	33.73454545	0
2022-09-19T00:33:39.053Z	1.6985808	2.69	33.61	0
2022-09-19T00:35:22.714Z	1.8060768	3.05	33.401	0
2022-09-19T00:37:06.375Z	2.798221091	2.436363636	33.18727273	0
2022-09-19T00:38:50.036Z	2.0341152	3.19	33.091	0
2022-09-19T00:40:33.697Z	1.6187328	3.4	32.984	0
2022-09-19T00:42:17.358Z	1.564913455	2.963636364	32.85363636	0
2022-09-19T00:44:01.019Z	1.767312	3.52	32.679	0
2022-09-19T00:45:44.680Z	1.3707936	3.41	32.605	0
2022-09-19T00:47:28.341Z	1.615968	3.354545455	32.4	0
2022-09-19T00:49:12.002Z	1.5163632	3.64	32.265	0
2022-09-19T00:50:55.663Z	1.478500364	3.5	32.10272727	0
2022-09-19T00:52:39.324Z	1.630368	3.71	32.015	0
2022-09-19T00:54:22.985Z	1.6393824	3.24	31.849	0
2022-09-19T00:56:06.646Z	1.806820364	3.218181818	31.74545455	0
2022-09-19T00:57:50.307Z	1.342224	3.42	31.652	0
2022-09-19T00:59:33.968Z	1.8030816	3.75	31.504	0
2022-09-19T01:01:17.629Z	1.448901818	3.236363636	31.38636364	0
2022-09-19T01:03:01.290Z	1.6511616	3.24	31.274	0
2022-09-19T01:04:44.951Z	1.4179968	2.83	31.163	0
2022-09-19T01:06:28.612Z	1.625170909	3.036363636	31.05	0
2022-09-19T01:08:12.273Z	1.640592	3.25	30.941	0
2022-09-19T01:09:55.934Z	1.768045091	3.263636364	30.84	0
2022-09-19T01:11:39.595Z	2.5531632	3.41	30.662	0

2022-09-19T01:13:23.256Z	3.7656	3.21	30.489	0
2022-09-19T01:15:06.917Z	2.398280727	3.545454545	30.51363636	0
2022-09-19T01:16:50.578Z	1.634523429	2.771428571	30.48571429	0
2022-09-19T01:18:34.239Z	1.6279776	3.44	30.392	0
2022-09-19T01:20:17.900Z	1.489195636	3.536363636	30.29545455	0
2022-09-19T01:22:01.561Z	1.7721072	3.8	30.183	0
2022-09-19T01:23:45.222Z	1.6985952	3.62	30.12	0
2022-09-19T01:25:28.883Z	1.499890909	3.081818182	30.03727273	0
2022-09-19T01:27:12.544Z	1.5436944	3.21	29.948	0
2022-09-19T01:28:56.205Z	1.681317818	3.781818182	29.84	0
2022-09-19T01:30:39.866Z	1.8828	3.58	29.757	0
2022-09-19T01:32:23.527Z	2.4075648	3.93	29.647	0
2022-09-19T01:34:07.188Z	3.122522182	3.854545455	29.50636364	0
2022-09-19T01:35:50.849Z	4.3974576	3.66	29.372	0
2022-09-19T01:37:34.510Z	5.835096	3.64	29.247	0
2022-09-19T01:39:18.171Z	2.565543273	3.809090909	29.37	0
2022-09-19T01:41:01.832Z	1.7721216	3.57	29.369	0
2022-09-19T01:42:45.493Z	1.654926545	3.636363636	29.29818182	0
2022-09-19T01:44:29.154Z	1.6495488	3.95	29.218	0
2022-09-19T01:46:12.815Z	1.5193296	3.77	29.171	0
2022-09-19T01:47:56.476Z	1.721925818	3.654545455	29.08363636	0
2022-09-19T01:49:40.137Z	1.6939296	3.85	29.033	0
2022-09-19T01:51:23.798Z	1.8144576	4.12	28.955	0
2022-09-19T01:53:07.459Z	1.803338182	3.7	28.87909091	0
2022-09-19T01:54:51.120Z	2.1967488	3.76	28.778	0
2022-09-19T01:56:34.781Z	3.1459392	3.96	28.645	0
2022-09-19T01:58:18.442Z	2.963205818	3.454545455	28.60818182	0
2022-09-19T02:00:02.103Z	1.8426096	3.18	28.621	0
2022-09-19T02:01:45.764Z	1.806807273	3.745454545	28.56363636	0
2022-09-19T02:03:29.425Z	1.7173008	3.97	28.517	0
2022-09-19T02:05:13.086Z	1.5812064	4.12	28.473	0
2022-09-19T02:06:56.747Z	1.744032	3.811111111	28.39	0
2022-09-19T02:08:40.408Z	2.0728944	3.46	28.295	0
2022-09-19T02:10:24.069Z	3.1386528	3.94	28.168	0
2022-09-19T02:12:07.730Z	1.982186182	4.172727273	28.21090909	0
2022-09-19T02:13:51.391Z	1.4687136	3.53	28.189	0
2022-09-19T02:15:35.052Z	1.5687072	3.46	28.137	0
2022-09-19T02:17:18.713Z	1.776698182	3.945454545	28.05545455	0
2022-09-19T02:19:02.374Z	1.685088	3.57	28.015	0
2022-09-19T02:20:46.035Z	1.819570909	4.145454545	27.95454545	0
2022-09-19T02:22:29.696Z	1.558368	4.17	27.938	0
2022-09-19T02:24:13.357Z	1.4620464	4.47	27.883	0
2022-09-19T02:25:57.018Z	1.533338182	4.127272727	27.82545455	0
2022-09-19T02:27:40.679Z	1.8750384	3.74	27.758	0
2022-09-19T02:29:24.340Z	2.4286464	3.86	27.649	0
2022-09-19T02:31:08.001Z	3.940442182	4.209090909	27.51181818	0
2022-09-19T02:32:51.662Z	5.6319552	3.71	27.393	0
2022-09-19T02:34:35.323Z	7.0052976	3.86	27.298	0
2022-09-19T02:36:18.984Z	4.405405091	4.3	27.41090909	0
2022-09-19T02:38:02.645Z	1.6071696	3.86	27.505	0
2022-09-19T02:39:46.306Z	1.526478545	3.918181818	27.45818182	0
2022-09-19T02:41:29.967Z	1.5100704	4.55	27.402	0
2022-09-19T02:43:13.628Z	2.1912048	4.14	27.304	0
2022-09-19T02:44:57.289Z	2.616898909	4.1	27.22909091	0

2022-09-19T02:46:40.950Z	1.6577424	3.54	27.256	0
2022-09-19T02:48:24.611Z	1.5858432	4.53	27.243	0
2022-09-19T02:50:08.272Z	1.4544	4.381818182	27.20181818	0
2022-09-19T02:51:51.933Z	1.6548192	4.09	27.15	0
2022-09-19T02:53:35.594Z	1.790090182	4.2	27.10363636	0
2022-09-19T02:55:19.255Z	1.8359712	4.4	27.05	0
2022-09-19T02:57:02.916Z	1.9595088	4.31	27.016	0
2022-09-19T02:58:46.577Z	2.232288	4.527272727	26.94818182	0
2022-09-19T03:00:30.238Z	3.5102016	4.22	26.855	0
2022-09-19T03:02:13.899Z	2.0706912	4.18	26.92	0
2022-09-19T03:03:57.560Z	1.711230545	4.318181818	26.91454545	0
2022-09-19T03:05:41.221Z	1.5688944	4.33	26.912	0
2022-09-19T03:07:24.882Z	1.623528	4.52	26.859	0
2022-09-19T03:09:08.543Z	2.104141091	4.272727273	26.79	0
2022-09-19T03:10:52.204Z	3.4942464	4.43	26.656	0
2022-09-19T03:12:35.865Z	3.539703273	4.2	26.64	0
2022-09-19T03:14:19.526Z	1.6830864	4.68	26.73	0
2022-09-19T03:16:03.187Z	1.8704016	4.31	26.68	0
2022-09-19T03:17:46.848Z	1.883258182	3.772727273	26.64636364	0
2022-09-19T03:19:30.509Z	1.6890336	4.21	26.641	0
2022-09-19T03:21:14.170Z	1.71036	4.13	26.606	0
2022-09-19T03:22:57.831Z	2.300413091	4.290909091	26.51818182	0
2022-09-19T03:24:41.492Z	1.765944	4.5	26.547	0
2022-09-19T03:26:25.153Z	1.712827636	4.436363636	26.51636364	0
2022-09-19T03:28:08.814Z	1.6394544	3.73	26.509	0
2022-09-19T03:29:52.475Z	2.3717376	4.4	26.393	0
2022-09-19T03:31:36.136Z	2.892187636	4.654545455	26.34818182	0
2022-09-19T03:33:19.797Z	1.6825104	4.39	26.399	0
2022-09-19T03:35:03.458Z	1.7034192	4.24	26.379	0
2022-09-19T03:36:47.119Z	1.730094545	4.1	26.34	0
2022-09-19T03:38:30.780Z	1.6303968	4.39	26.325	0
2022-09-19T03:40:14.441Z	1.768830545	4.545454545	26.30090909	0
2022-09-19T03:41:58.102Z	1.6641648	4.45	26.261	0
2022-09-19T03:43:41.763Z	1.468384	4.7	26.26777778	0
2022-09-19T03:45:25.424Z	1.753749818	4.154545455	26.20272727	0
2022-09-19T03:47:09.085Z	1.7499312	4.81	26.191	0
2022-09-19T03:48:52.746Z	1.671192	4.35	26.172	0
2022-09-19T03:50:36.407Z	1.482362182	4.418181818	26.16	0
2022-09-19T03:52:20.068Z	1.8314064	4.28	26.101	0
2022-09-19T03:54:03.729Z	1.7122896	4.57	26.085	0
2022-09-19T03:55:47.390Z	1.879762909	4.672727273	26.05818182	0
2022-09-19T03:57:31.051Z	1.72728	4.5	26.038	0
2022-09-19T03:59:14.712Z	1.741326545	4.8	26.02090909	0
2022-09-19T04:00:58.373Z	1.7129376	4.17	26.019	0
2022-09-19T04:02:42.034Z	1.6934688	4.43	25.988	0
2022-09-19T04:04:25.695Z	1.883821091	4.390909091	25.93909091	0
2022-09-19T04:06:09.356Z	2.9718288	4.34	25.809	0
2022-09-19T04:07:53.017Z	2.9818512	4.21	25.844	0
2022-09-19T04:09:36.678Z	1.572362182	4.763636364	25.93636364	0
2022-09-19T04:11:20.339Z	1.654632	4.13	25.87	0
2022-09-19T04:13:04.000Z	1.6870032	4.58	25.861	0
2022-09-19T04:14:47.661Z	1.750359273	4.527272727	25.83272727	0
2022-09-19T04:16:31.322Z	1.8212976	4.49	25.812	0
2022-09-19T04:18:14.983Z	1.802487273	4.227272727	25.78636364	0

2022-09-19T04:19:58.644Z	2.894112	4.27	25.669	0
2022-09-19T04:21:42.305Z	3.5407152	4.63	25.632	0
2022-09-19T04:23:25.966Z	1.720302545	4.381818182	25.72818182	0
2022-09-19T04:25:09.627Z	1.6694928	4.75	25.735	0
2022-09-19T04:26:53.288Z	1.5768432	4.53	25.708	0
2022-09-19T04:28:36.949Z	1.400242909	4.4	25.68818182	0
2022-09-19T04:30:20.610Z	1.5611184	4.23	25.677	0
2022-09-19T04:32:04.271Z	1.6020576	4.88	25.626	0
2022-09-19T04:33:47.932Z	1.629752727	4.454545455	25.61	0
2022-09-19T04:35:31.593Z	1.6675776	4.81	25.588	0
2022-09-19T04:37:15.254Z	1.746738	4.6125	25.565	0
2022-09-19T04:38:58.915Z	1.767822545	4.254545455	25.53636364	0
2022-09-19T04:40:42.576Z	1.9718784	4.7	25.509	0
2022-09-19T04:42:26.237Z	2.374232727	4.427272727	25.44	0
2022-09-19T04:44:09.898Z	3.0560256	4.7	25.367	0
2022-09-19T04:45:53.559Z	4.6049472	4.38	25.267	0
2022-09-19T04:47:37.220Z	5.776036364	4.854545455	25.20454545	0
2022-09-19T04:49:20.881Z	2.4547248	4.92	25.371	0
2022-09-19T04:51:04.542Z	1.812672	4.618181818	25.38181818	0
2022-09-19T04:52:48.203Z	1.5239952	4.07	25.388	0
2022-09-19T04:54:31.864Z	1.7565552	4.71	25.36	0
2022-09-19T04:56:15.525Z	1.727751273	4.518181818	25.32727273	0
2022-09-19T04:57:59.186Z	1.8237024	4.42	25.292	0
2022-09-19T04:59:42.847Z	1.7234784	4.71	25.279	0
2022-09-19T05:01:26.508Z	1.796033455	4.836363636	25.23090909	0
2022-09-19T05:03:10.169Z	1.6689168	4.53	25.226	0
2022-09-19T05:04:53.830Z	1.8515232	4.32	25.198	0
2022-09-19T05:06:37.491Z	1.706138182	4.690909091	25.18545455	0
2022-09-19T05:08:21.152Z	1.841976	4.35	25.151	0
2022-09-19T05:10:04.813Z	1.687274182	4.645454545	25.13636364	0
2022-09-19T05:11:48.474Z	1.8491328	4.82	25.098	0
2022-09-19T05:13:32.135Z	1.847736	4.84	25.078	0
2022-09-19T05:15:15.796Z	1.779800727	4.727272727	25.05545455	0
2022-09-19T05:16:59.457Z	1.8830592	4.68	25.011	0
2022-09-19T05:18:43.118Z	1.8784512	4.71	25.001	0
2022-09-19T05:20:26.779Z	1.735422545	4.618181818	24.98181818	0
2022-09-19T05:22:10.440Z	1.9729296	4.51	24.933	0
2022-09-19T05:23:54.101Z	1.6606224	4.96	24.928	0
2022-09-19T05:25:37.762Z	1.918119273	4.972727273	24.87818182	0
2022-09-19T05:27:21.423Z	1.832904	4.12	24.851	0
2022-09-19T05:29:05.084Z	1.830004364	4.4	24.82727273	0
2022-09-19T05:30:48.745Z	1.8578736	4.44	24.793	0
2022-09-19T05:32:32.406Z	2.0760912	4.61	24.743	0
2022-09-19T05:34:16.067Z	2.311867636	4.609090909	24.68181818	0
2022-09-19T05:35:59.728Z	2.2133376	4.41	24.661	0
2022-09-19T05:37:43.389Z	3.0938976	4.55	24.56	0
2022-09-19T05:39:27.050Z	4.376827636	5	24.46181818	0
2022-09-19T05:41:10.711Z	3.4103664	5.36	24.53	0
2022-09-19T05:42:54.372Z	1.679537455	4.390909091	24.59818182	0
2022-09-19T05:44:38.033Z	1.7521344	5.23	24.564	0
2022-09-19T05:46:21.694Z	1.8497088	4.69	24.528	0
2022-09-19T05:48:05.355Z	1.837937455	4.854545455	24.49636364	0
2022-09-19T05:49:49.016Z	2.0668752	4.97	24.455	0
2022-09-19T05:51:32.677Z	2.639232	4.59	24.362	0

2022-09-19T05:53:16.338Z	3.983053091	4.781818182	24.27545455	0
2022-09-19T05:54:59.999Z	4.5078048	4.83	24.238	0
2022-09-19T05:56:43.660Z	1.8887472	4.96	24.358	0
2022-09-19T05:58:27.321Z	1.822725818	4.863636364	24.35454545	0
2022-09-19T06:00:10.982Z	1.6329312	4.54	24.357	0
2022-09-19T06:01:54.643Z	1.803888	5.036363636	24.30454545	0
2022-09-19T06:03:38.304Z	1.7001504	4.52	24.285	0
2022-09-19T06:05:21.965Z	1.6301088	5.07	24.275	0
2022-09-19T06:07:05.626Z	1.865493818	4.963636364	24.22636364	0
2022-09-19T06:08:49.287Z	2.279736	4.65	24.15	0
2022-09-19T06:10:32.948Z	3.2998176	4.73	24.062	0
2022-09-19T06:12:16.609Z	4.779490909	4.954545455	23.96818182	0
2022-09-19T06:14:00.270Z	4.5289584	4.73	23.993	0
2022-09-19T06:15:43.931Z	1.896768	4.818181818	24.10818182	0
2022-09-19T06:17:27.592Z	1.8079632	4.41	24.08	0
2022-09-19T06:19:11.253Z	1.821672	4.89	24.065	0
2022-09-19T06:20:54.914Z	1.843776	5.190909091	24.02636364	0
2022-09-19T06:22:38.575Z	1.8983808	4.45	24.011	0
2022-09-19T06:24:22.236Z	1.8575568	5.1	23.972	0
2022-09-19T06:26:05.897Z	1.856801455	4.763636364	23.95363636	0
2022-09-19T06:27:49.558Z	1.8064656	4.91	23.932	0
2022-09-19T06:29:33.219Z	1.6516368	4.67	23.905	0
2022-09-19T06:31:16.880Z	1.741771636	5.281818182	23.88	0
2022-09-19T06:33:00.541Z	1.6961184	4.7	23.849	0
2022-09-19T06:34:44.202Z	1.781803636	4.772727273	23.81	0
2022-09-19T06:36:27.863Z	1.7266464	4.35	23.788	0
2022-09-19T06:38:11.524Z	1.6997328	4.92	23.76	0
2022-09-19T06:39:55.185Z	1.766618182	5.045454545	23.71818182	0
2022-09-19T06:41:38.846Z	1.8048096	5.31	23.694	0
2022-09-19T06:43:22.507Z	1.8911808	4.25	23.647	0
2022-09-19T06:45:06.168Z	2.043949091	4.418181818	23.60636364	0
2022-09-19T06:46:49.829Z	1.987614	5.125	23.60125	0
2022-09-19T06:48:33.490Z	2.294312727	4.836363636	23.54272727	0
2022-09-19T06:50:17.151Z	2.6829504	5.04	23.473	0
2022-09-19T06:52:00.812Z	3.9337776	4.93	23.377	0
2022-09-19T06:53:44.473Z	5.449352727	5.136363636	23.29545455	0
2022-09-19T06:55:28.134Z	6.6487824	5.08	23.219	0
2022-09-19T06:57:11.795Z	4.2234048	5.19	23.331	0
2022-09-19T06:58:55.456Z	1.913733818	4.690909091	23.40545455	0
2022-09-19T07:00:39.117Z	1.8360432	4.73	23.388	0
2022-09-19T07:02:22.778Z	1.8220032	4.92	23.362	0
2022-09-19T07:04:06.439Z	1.949773091	5.1	23.31636364	0
2022-09-19T07:05:50.100Z	1.8759024	5.09	23.292	0
2022-09-19T07:07:33.761Z	1.906402909	5	23.25181818	0
2022-09-19T07:09:17.422Z	2.046672	4.83	23.197	0
2022-09-19T07:11:01.083Z	2.6034768	4.5	23.119	0
2022-09-19T07:12:44.744Z	3.73968	5.190909091	23.01727273	0
2022-09-19T07:14:28.405Z	3.018888	4.82	23.058	0
2022-09-19T07:16:12.066Z	1.9446192	5.4	23.077	0
2022-09-19T07:17:55.727Z	1.929102545	4.436363636	23.05272727	0
2022-09-19T07:19:39.388Z	1.9031472	4.57	23.016	0
2022-09-19T07:21:23.049Z	1.9575936	4.89	22.984	0
2022-09-19T07:23:06.710Z	2.450984727	4.854545455	22.90818182	0
2022-09-19T07:24:50.371Z	3.491712	5.16	22.803	0

2022-09-19T07:26:34.032Z	5.051467636	4.9	22.70636364	0
2022-09-19T07:28:17.693Z	6.8246352	5.11	22.604	0
2022-09-19T07:30:01.354Z	4.4425152	4.75	22.726	0
2022-09-19T07:31:45.015Z	2.011562182	5.409090909	22.80090909	0
2022-09-19T07:33:28.676Z	2.0363904	4.63	22.761	0
2022-09-19T07:35:12.337Z	2.6055504	5.33	22.697	0
2022-09-19T07:36:55.998Z	3.634730182	4.427272727	22.59454545	0
2022-09-19T07:38:39.659Z	3.7142928	4.79	22.571	0
2022-09-19T07:40:23.320Z	1.8450144	5.18	22.664	0
2022-09-19T07:42:06.981Z	1.751197091	5.272727273	22.64454545	0
2022-09-19T07:43:50.642Z	1.7510832	4.68	22.609	0
2022-09-19T07:45:34.303Z	1.765466182	4.954545455	22.58454545	0
2022-09-19T07:47:17.964Z	1.7851392	4.76	22.548	0
2022-09-19T07:49:01.625Z	1.8597312	4.9	22.516	0
2022-09-19T07:50:45.286Z	1.893521455	4.772727273	22.48727273	0
2022-09-19T07:52:28.947Z	2.0014848	4.95	22.448	0
2022-09-19T07:54:12.608Z	1.9729872	5	22.426	0
2022-09-19T07:55:56.269Z	2.237301818	5.327272727	22.37	0
2022-09-19T07:57:39.930Z	3.3393888	5.13	22.271	0
2022-09-19T07:59:23.591Z	4.979362909	4.854545455	22.17	0
2022-09-19T08:01:07.252Z	6.5430864	5.29	22.085	0
2022-09-19T08:02:50.913Z	5.1354144	4.95	22.164	0
2022-09-19T08:04:34.574Z	1.989739636	5.481818182	22.28636364	0
2022-09-19T08:06:18.235Z	1.813176	4.62	22.276	0
2022-09-19T08:08:01.896Z	1.926144	5.08	22.241	0
2022-09-19T08:09:45.557Z	1.906272	5.027272727	22.20818182	0
2022-09-19T08:11:29.218Z	1.9138032	5.2	22.186	0
2022-09-19T08:13:12.879Z	1.8865152	4.82	22.171	0
2022-09-19T08:14:56.540Z	1.836157091	4.718181818	22.13909091	0
2022-09-19T08:16:40.201Z	1.8397296	5.33	22.114	0
2022-09-19T08:18:23.862Z	1.809451636	5.127272727	22.09545455	0
2022-09-19T08:20:07.523Z	1.7941392	5.18	22.072	0
2022-09-19T08:21:51.184Z	1.8901872	5.02	22.032	0
2022-09-19T08:23:34.845Z	1.88856	5.2	22.00363636	0
2022-09-19T08:25:18.506Z	1.7913168	5.36	21.981	0
2022-09-19T08:27:02.167Z	1.8389808	4.88	21.947	0
2022-09-19T08:28:45.828Z	1.875534545	4.854545455	21.90909091	0
2022-09-19T08:30:29.489Z	1.8237888	5.43	21.876	0
2022-09-19T08:32:13.150Z	1.8938448	4.95	21.842	0
2022-09-19T08:33:56.811Z	2.272346182	5.054545455	21.76454545	0
2022-09-19T08:35:40.472Z	2.9124144	4.86	21.698	0
2022-09-19T08:37:24.133Z	2.050599273	4.936363636	21.71363636	0
2022-09-19T08:39:07.794Z	1.874322	5.35	21.695	0
2022-09-19T08:40:51.455Z	1.8760608	4.97	21.644	0
2022-09-19T08:42:35.116Z	2.070379636	5.063636364	21.59181818	0
2022-09-19T08:44:18.777Z	2.3312592	5.29	21.51	0
2022-09-19T08:46:02.438Z	3.6954576	5.44	21.395	0
2022-09-19T08:47:46.099Z	5.282522182	5.272727273	21.27363636	0
2022-09-19T08:49:29.760Z	4.0230432	5.39	21.315	0
2022-09-19T08:51:13.421Z	1.913066182	5.245454545	21.39363636	0
2022-09-19T08:52:57.082Z	2.0886912	5.42	21.328	0
2022-09-19T08:54:40.743Z	2.830536	5	21.219	0
2022-09-19T08:56:24.404Z	2.431557818	5.3	21.22	0
2022-09-19T08:58:08.065Z	1.861128	5.06	21.221	0

2022-09-19T08:59:51.726Z	1.8247392	4.84	21.153	0
2022-09-19T09:01:35.387Z	2.435432727	4.654545455	21.05454545	0
2022-09-19T09:03:19.048Z	3.873132	5.325	20.92875	0
2022-09-19T09:05:02.709Z	5.690133818	5.454545455	20.78727273	0
2022-09-19T09:06:46.370Z	7.2617904	5.23	20.682	0
2022-09-19T09:08:30.031Z	5.7603744	5.31	20.714	0
2022-09-19T09:10:13.692Z	2.027965091	5.054545455	20.84454545	0
2022-09-19T09:11:57.353Z	1.7946864	5.5	20.808	0
2022-09-19T09:13:41.014Z	1.7151696	5.28	20.765	0
2022-09-19T09:15:24.675Z	1.826574545	5.554545455	20.71727273	0
2022-09-19T09:17:08.336Z	1.7459424	5.39	20.672	0
2022-09-19T09:18:51.997Z	1.780416	5.34	20.627	0
2022-09-19T09:20:35.658Z	1.806427636	5.018181818	20.59	0
2022-09-19T09:22:19.319Z	1.7543376	5.48	20.539	0
2022-09-19T09:24:02.980Z	1.866109091	5.281818182	20.49454545	0
2022-09-19T09:25:46.641Z	2.0262528	5.67	20.426	0
2022-09-19T09:27:30.302Z	2.7036864	5.7	20.311	0
2022-09-19T09:29:13.963Z	4.343890909	5.3	20.18909091	0
2022-09-19T09:30:57.624Z	4.650696	5.48	20.151	0
2022-09-19T09:32:41.285Z	1.8817776	5.3	20.259	0
2022-09-19T09:34:24.946Z	1.926942545	5.136363636	20.21272727	0
2022-09-19T09:36:08.607Z	2.1500208	5.45	20.139	0
2022-09-19T09:37:52.268Z	2.7065376	5.35	20.046	0
2022-09-19T09:39:35.929Z	3.658346182	5.618181818	19.95272727	0
2022-09-19T09:41:19.590Z	1.99368	5.47	20.008	0
2022-09-19T09:43:03.251Z	1.883703273	5.290909091	19.96818182	0
2022-09-19T09:44:46.912Z	1.8946368	5.86	19.928	0
2022-09-19T09:46:30.573Z	1.895112	5.61	19.88	0
2022-09-19T09:48:14.234Z	1.828210909	5.863636364	19.84090909	0
2022-09-19T09:49:57.895Z	1.8432	5.41	19.791	0
2022-09-19T09:51:41.556Z	2.0226096	5.44	19.732	0
2022-09-19T09:53:25.217Z	2.020123636	5.118181818	19.69181818	0
2022-09-19T09:55:08.878Z	2.1955104	5.39	19.642	0
2022-09-19T09:56:52.539Z	2.933842909	5.354545455	19.54272727	0
2022-09-19T09:58:36.200Z	1.936584	5.54	19.593	0
2022-09-19T10:00:19.861Z	1.7896176	5.01	19.577	0
2022-09-19T10:02:03.522Z	1.850478545	5.654545455	19.56090909	0
2022-09-19T10:03:47.183Z	1.895256	5.59	19.539	0
2022-09-19T10:05:30.844Z	1.8475344	5.32	19.54	0
2022-09-19T10:07:14.505Z	1.816154182	5.263636364	19.54363636	0
2022-09-19T10:08:58.166Z	1.6839216	5.16	19.556	0
2022-09-19T10:10:41.827Z	1.6262352	5.75	19.551	0
2022-09-19T10:12:25.488Z	1.850622545	5.645454545	19.54727273	0
2022-09-19T10:14:09.149Z	2.2524336	5.11	19.517	0
2022-09-19T10:15:52.810Z	3.445056	5.736363636	19.45	0
2022-09-19T10:17:36.471Z	2.1024	5.42	19.547	0
2022-09-19T10:19:20.132Z	1.8561024	5.61	19.561	0
2022-09-19T10:21:03.793Z	1.692981818	5.654545455	19.59636364	0
2022-09-19T10:22:47.454Z	1.775304	5.54	19.585	0
2022-09-19T10:24:31.115Z	1.9190016	5.41	19.592	0
2022-09-19T10:26:14.776Z	1.843134545	5.563636364	19.61363636	0
2022-09-19T10:27:58.437Z	1.6528896	6.09	19.631	0
2022-09-19T10:29:42.098Z	1.7284032	5.49	19.625	0
2022-09-19T10:31:25.759Z	1.822032	5.2	19.62272727	0

2022-09-19T10:33:09.420Z	1.9121904	5.03	19.613	0
2022-09-19T10:34:53.081Z	1.93176	5.109090909	19.61818182	0
2022-09-19T10:36:36.742Z	1.8518112	5.28	19.627	0
2022-09-19T10:38:20.403Z	1.69272	5.17	19.643	0
2022-09-19T10:40:04.064Z	1.739454545	5.327272727	19.64272727	0
2022-09-19T10:41:47.725Z	1.8316224	5.74	19.628	0
2022-09-19T10:43:31.386Z	2.0547504	5.45	19.603	0
2022-09-19T10:45:15.047Z	2.175015273	5.709090909	19.61	0
2022-09-19T10:46:58.708Z	2.9819808	5.3	19.534	0
2022-09-19T10:48:42.369Z	2.649717818	5.636363636	19.59272727	0
2022-09-19T10:50:26.030Z	1.819728	5.33	19.652	0
2022-09-19T10:52:09.691Z	1.8284256	5	19.652	0
2022-09-19T10:53:53.352Z	1.814845091	5.645454545	19.66636364	0
2022-09-19T10:55:37.013Z	1.8222336	5.73	19.68	0
2022-09-19T10:57:20.674Z	1.8303408	5.56	19.667	0
2022-09-19T10:59:04.335Z	2.120334545	5.554545455	19.66909091	0
2022-09-19T11:00:47.996Z	2.7511632	5.56	19.63	0
2022-09-19T11:02:31.657Z	3.67551	5.7	19.5975	0
2022-09-19T11:04:15.318Z	5.4302112	5.79	19.53	0
2022-09-19T11:05:58.979Z	6.7706496	5.22	19.523	0
2022-09-19T11:07:42.640Z	3.203109818	5.318181818	19.73545455	0
2022-09-19T11:09:26.301Z	1.8701568	4.99	19.82	0
2022-09-19T11:11:09.962Z	1.860264	5.9	19.831	0
2022-09-19T11:12:53.623Z	2.426151273	5.381818182	19.81636364	0
2022-09-19T11:14:37.284Z	3.6117936	5.37	19.752	0
2022-09-19T11:16:20.945Z	5.202944	5.488888889	19.70888889	0
2022-09-19T11:18:04.606Z	4.870288	6.188888889	19.78	0
2022-09-19T11:19:48.267Z	1.7734608	5.27	19.963	0
2022-09-19T11:21:31.928Z	1.6938144	5.3	19.99	0
2022-09-19T11:23:15.589Z	1.680964364	5.172727273	20.01	0
2022-09-19T11:24:59.250Z	1.7500032	5.47	20.025	0
2022-09-19T11:26:42.911Z	1.738904727	5.536363636	20.04545455	0
2022-09-19T11:28:26.572Z	1.6988688	5.51	20.07	0
2022-09-19T11:30:10.233Z	1.744776	5.35	20.083	0
2022-09-19T11:31:53.894Z	1.793821091	5.463636364	20.10545455	0
2022-09-19T11:33:37.555Z	1.6071696	5.71	20.143	0
2022-09-19T11:35:21.216Z	1.878912	5.13	20.139	0
2022-09-19T11:37:04.877Z	1.905735273	5.354545455	20.15727273	0
2022-09-19T11:38:48.538Z	1.9863216	5.65	20.159	0
2022-09-19T11:40:32.199Z	2.6481744	5.47	20.121	0
2022-09-19T11:42:15.860Z	3.989952	5.372727273	20.06363636	0
2022-09-19T11:43:59.521Z	5.3433216	6.16	20.022	0
2022-09-19T11:45:43.182Z	4.260043636	6.090909091	20.12636364	0
2022-09-19T11:47:26.843Z	1.818464	5.222222222	20.25555556	0
2022-09-19T11:49:10.504Z	1.762258909	5.418181818	20.25909091	0
2022-09-19T11:50:54.165Z	1.943696	5.688888889	20.28	0
2022-09-19T11:52:37.826Z	1.8757008	5.42	20.301	0
2022-09-19T11:54:21.487Z	1.7075376	5.32	20.314	0
2022-09-19T11:56:05.148Z	1.851696	5.472727273	20.31	0
2022-09-19T11:57:48.809Z	1.7717328	5.05	20.335	0
2022-09-19T11:59:32.470Z	1.809058909	5.7	20.33	0
2022-09-19T12:01:16.131Z	1.7242704	5.81	20.342	0
2022-09-19T12:02:59.792Z	1.6694352	5.68	20.355	0
2022-09-19T12:04:43.453Z	1.707106909	5.290909091	20.35272727	0

2022-09-19T12:06:27.114Z	1.6770816	5.48	20.356	0
2022-09-19T12:08:10.775Z	1.7743536	5.4	20.356	0
2022-09-19T12:09:54.436Z	1.725800727	5.945454545	20.35818182	0
2022-09-19T12:11:38.097Z	1.7368992	5.55	20.364	0
2022-09-19T12:13:21.758Z	1.8066096	5.49	20.367	0
2022-09-19T12:15:05.419Z	1.707997091	5.709090909	20.38	0
2022-09-19T12:16:49.080Z	1.789272	5.44	20.36	0
2022-09-19T12:18:32.741Z	1.740423273	5.290909091	20.37909091	0
2022-09-19T12:20:16.402Z	1.6890912	5.4	20.381	0
2022-09-19T12:22:00.063Z	1.5849072	5.49	20.385	0
2022-09-19T12:23:43.724Z	1.806021818	5.563636364	20.38090909	0
2022-09-19T12:25:27.385Z	1.8850176	5.23	20.363	0
2022-09-19T12:27:11.046Z	2.5412688	5	20.307	0
2022-09-19T12:28:54.707Z	3.735936	5.318181818	20.23545455	0
2022-09-19T12:30:38.368Z	3.1299552	5.24	20.294	0
2022-09-19T12:32:22.029Z	1.839626182	5.8	20.36090909	0
2022-09-19T12:34:05.690Z	1.7885088	5.51	20.374	0
2022-09-19T12:35:49.351Z	2.148624	5.64	20.334	0
2022-09-19T12:37:33.012Z	3.470138182	5.327272727	20.24	0
2022-09-19T12:39:16.673Z	5.323104	5.5	20.147	0
2022-09-19T12:41:00.334Z	2.9357856	5.55	20.299	0
2022-09-19T12:42:43.995Z	1.849444364	5.381818182	20.34272727	0
2022-09-19T12:44:27.656Z	1.867392	5.7	20.345	0
2022-09-19T12:46:11.317Z	1.7300304	5.72	20.36	0
2022-09-19T12:47:54.978Z	1.802539636	5.472727273	20.35090909	0
2022-09-19T12:49:38.639Z	1.8592848	5.8	20.34	0
2022-09-19T12:51:22.300Z	1.7927136	5.26	20.352	0
2022-09-19T12:53:05.961Z	1.745581091	5.1	20.38	0
2022-09-19T12:54:49.622Z	1.6527168	5.67	20.417	0
2022-09-19T12:56:33.283Z	1.719752727	5.581818182	20.45090909	0
2022-09-19T12:58:16.944Z	1.8266112	5.37	20.509	0
2022-09-19T13:00:00.605Z	1.76724	5.73	20.58	0
2022-09-19T13:01:44.266Z	1.709306182	5.863636364	20.68	0
2022-09-19T13:03:27.927Z	1.6743744	5.86	20.778	0
2022-09-19T13:05:11.588Z	1.716061091	5.981818182	20.88363636	0
2022-09-19T13:06:55.249Z	1.7625312	5.68	20.996	0
2022-09-19T13:08:38.910Z	1.7551152	5.4	21.122	0
2022-09-19T13:10:22.571Z	1.665936	5.5	21.25	0
2022-09-19T13:12:06.232Z	1.7360352	6.07	21.388	0
2022-09-19T13:13:49.893Z	1.6844112	5.92	21.519	0
2022-09-19T13:15:33.554Z	1.571576727	5.681818182	21.67545455	0
2022-09-19T13:17:17.215Z	1.6266672	5.3	21.801	0
2022-09-19T13:19:00.876Z	1.6275024	5.87	21.927	0
2022-09-19T13:20:44.537Z	1.593216	5.518181818	22.00818182	0
2022-09-19T13:22:28.198Z	1.6703712	5.46	22.075	0
2022-09-19T13:24:11.859Z	1.820736	5.381818182	22.11818182	0
2022-09-19T13:25:55.520Z	1.7998992	5.33	22.142	0
2022-09-19T13:27:39.181Z	1.8527616	5.53	22.167	0
2022-09-19T13:29:22.842Z	1.67832	5.409090909	22.19	0
2022-09-19T13:31:06.503Z	1.7044848	5.55	22.209	0
2022-09-19T13:32:50.164Z	1.6622784	5.6	22.233	0
2022-09-19T13:34:33.825Z	1.668606545	5.136363636	22.22454545	0
2022-09-19T13:36:17.486Z	1.7968032	5.28	22.24	0
2022-09-19T13:38:01.147Z	1.7997408	5	22.243	0

2022-09-19T13:39:44.808Z	1.606084364	5.463636364	22.26454545	0
2022-09-19T13:41:28.469Z	2.0266128	5.29	22.253	0
2022-09-19T13:43:12.130Z	2.551470545	5.4	22.22545455	0
2022-09-19T13:44:55.791Z	4.0234464	5.55	22.166	0
2022-09-19T13:46:39.452Z	5.8061088	5.15	22.121	0
2022-09-19T13:48:23.113Z	3.303202909	5.245454545	22.30181818	0
2022-09-19T13:50:06.774Z	1.7510112	5.27	22.395	0
2022-09-19T13:51:50.435Z	1.8579744	5.19	22.407	0
2022-09-19T13:53:34.096Z	1.631664	5.436363636	22.44454545	0
2022-09-19T13:55:17.757Z	1.7238816	5.39	22.467	0
2022-09-19T13:57:01.418Z	1.967969455	4.854545455	22.49	0
2022-09-19T13:58:45.079Z	2.359944	5.34	22.476	0
2022-09-19T14:00:28.740Z	3.507048	4.92	22.43	0
2022-09-19T14:02:12.401Z	5.190493091	4.945454545	22.40545455	0
2022-09-19T14:03:56.062Z	4.7300544	5.64	22.5	0
2022-09-19T14:05:39.723Z	1.673928	5.58	22.703	0
2022-09-19T14:07:23.384Z	1.666970182	5.136363636	22.72818182	0
2022-09-19T14:09:07.045Z	1.8569952	5.28	22.749	0
2022-09-19T14:10:50.706Z	2.9119104	5.4	22.732	0
2022-09-19T14:12:34.367Z	3.951608727	5.609090909	22.71545455	0
2022-09-19T14:14:18.028Z	2.2158	5.31	22.892	0
2022-09-19T14:16:01.689Z	1.770192	5.009090909	22.92818182	0
2022-09-19T14:17:45.350Z	1.5795648	5	23.027	0
2022-09-19T14:19:29.011Z	1.9233792	5.47	23.01	0
2022-09-19T14:21:12.672Z	1.922478545	5.318181818	23.07636364	0
2022-09-19T14:22:56.333Z	1.708272	5.97	23.143	0
2022-09-19T14:24:39.994Z	1.9753632	5.44	23.183	0
2022-09-19T14:26:23.655Z	2.120360727	5.409090909	23.23090909	0
2022-09-19T14:28:07.316Z	1.872936	5.56	23.333	0
2022-09-19T14:29:50.977Z	1.8329328	5.71	23.409	0
2022-09-19T14:31:34.638Z	1.821207273	4.845454545	23.45727273	0
2022-09-19T14:33:18.299Z	1.8968832	5.19	23.514	0
2022-09-19T14:35:01.960Z	1.783086545	5.127272727	23.56727273	0
2022-09-19T14:36:45.621Z	1.5759936	5.51	23.662	0
2022-09-19T14:38:29.282Z	1.5245136	4.87	23.711	0
2022-09-19T14:40:12.943Z	1.926615273	5.309090909	23.73272727	0
2022-09-19T14:41:56.604Z	1.978344	4.78	23.791	0
2022-09-19T14:43:40.265Z	1.6906752	5.57	23.907	0
2022-09-19T14:45:23.926Z	1.749181091	5.381818182	23.97363636	0
2022-09-19T14:47:07.587Z	1.624248	5.38	24.055	0
2022-09-19T14:48:51.248Z	1.5876576	5.6	24.135	0
2022-09-19T14:50:34.909Z	1.784893091	5.290909091	24.20181818	0
2022-09-19T14:52:18.570Z	1.8068256	5.2	24.295	0
2022-09-19T14:54:02.231Z	1.737255273	5.263636364	24.37818182	0
2022-09-19T14:55:45.892Z	1.7431632	5.59	24.474	0
2022-09-19T14:57:29.553Z	1.7450352	5.47	24.566	0
2022-09-19T14:59:13.214Z	1.570267636	5.372727273	24.69545455	0
2022-09-19T15:00:56.875Z	1.7289072	5.17	24.753	0
2022-09-19T15:02:40.536Z	1.829467636	4.836363636	24.86	0
2022-09-19T15:04:24.197Z	1.7602992	5.08	24.996	0
2022-09-19T15:06:07.858Z	1.4807952	5.17	25.167	0
2022-09-19T15:07:51.519Z	1.772888727	5.209090909	25.29272727	0
2022-09-19T15:09:35.180Z	1.6675632	5.38	25.417	0
2022-09-19T15:11:18.841Z	1.779264	4.84	25.556	0

2022-09-19T15:13:02.502Z	2.022610909	5	25.67	0
2022-09-19T15:14:46.163Z	2.1609936	5.01	25.798	0
2022-09-19T15:16:29.824Z	1.9448064	4.95	25.973	0
2022-09-19T15:18:13.485Z	2.928789818	5.054545455	26.08181818	0
2022-09-19T15:19:57.146Z	4.1961312	5.21	26.27	0
2022-09-19T15:21:40.807Z	2.1144384	5.25	26.58	0
2022-09-19T15:23:24.468Z	1.963008	5.245454545	26.73818182	0
2022-09-19T15:25:08.129Z	1.8063072	5.45	26.872	0
2022-09-19T15:26:51.790Z	1.875848727	4.554545455	26.97181818	0
2022-09-19T15:28:35.451Z	1.736568	4.89	27.053	0
2022-09-19T15:30:19.112Z	1.756008	5.33	27.219	0
2022-09-19T15:32:02.773Z	1.774708364	5.118181818	27.33454545	0
2022-09-19T15:33:46.434Z	1.5511392	4.77	27.475	0
2022-09-19T15:35:30.095Z	1.9681488	5.04	27.552	0
2022-09-19T15:37:13.756Z	1.750935273	5.509090909	27.69090909	0
2022-09-19T15:38:57.417Z	1.6050672	4.67	27.826	0
2022-09-19T15:40:41.078Z	1.772784	5.027272727	27.94545455	0
2022-09-19T15:42:24.739Z	1.8662832	5.2	28.049	0
2022-09-19T15:44:08.400Z	1.728144	4.94	28.182	0
2022-09-19T15:45:52.061Z	1.968100364	4.554545455	28.24818182	0
2022-09-19T15:47:35.722Z	1.891512	4.99	28.356	0
2022-09-19T15:49:19.383Z	1.693008	4.08	28.431	0
2022-09-19T15:51:03.044Z	1.521176727	4.672727273	28.52454545	0
2022-09-19T15:52:46.705Z	2.0018736	4.52	28.556	0
2022-09-19T15:54:30.366Z	1.711309091	4.545454545	28.71181818	0
2022-09-19T15:56:14.027Z	2.440008	5.06	28.767	0
2022-09-19T15:57:57.688Z	4.0309632	4.72	28.765	0
2022-09-19T15:59:41.349Z	5.727809455	4.327272727	28.77636364	0
2022-09-19T16:01:25.010Z	4.2789312	5.07	28.982	0
2022-09-19T16:03:08.671Z	1.9755216	4.7	29.252	0
2022-09-19T16:04:52.332Z	1.338139636	5.054545455	29.50454545	0
2022-09-19T16:06:35.993Z	2.100384	4.59	29.568	0
2022-09-19T16:08:19.654Z	2.0219472	5.06	29.728	0
2022-09-19T16:10:03.315Z	1.879618909	4.645454545	29.80727273	0
2022-09-19T16:11:46.976Z	2.1930192	4.56	29.879	0
2022-09-19T16:13:30.637Z	3.343457455	4.618181818	29.87	0
2022-09-19T16:15:14.298Z	4.694976	4.84	29.874	0
2022-09-19T16:16:57.959Z	6.4423296	4.43	29.848	0
2022-09-19T16:18:41.620Z	7.191896727	4.409090909	29.86636364	0
2022-09-19T16:20:25.281Z	8.6725296	4.94	29.928	0
2022-09-19T16:22:08.942Z	5.5041984	4.53	30.261	0
2022-09-19T16:23:52.603Z	2.104573091	4.690909091	30.56272727	0
2022-09-19T16:25:36.264Z	1.9818432	4.51	30.712	0
2022-09-19T16:27:19.925Z	1.896336	4.83	30.835	0
2022-09-19T16:29:03.586Z	1.602523636	4.581818182	30.99090909	0
2022-09-19T16:30:47.247Z	1.5152544	4.7	31.121	0
2022-09-19T16:32:30.908Z	1.982277818	4.981818182	31.14454545	0
2022-09-19T16:34:14.569Z	1.9830672	4.69	31.292	0
2022-09-19T16:35:58.230Z	1.591704	4.37	31.404	0
2022-09-19T16:37:41.891Z	2.092712727	4.054545455	31.45636364	0
2022-09-19T16:39:25.552Z	1.420992	4.67	31.641	0
2022-09-19T16:41:09.213Z	1.8655344	4.53	31.639	0
2022-09-19T16:42:52.874Z	2.065261091	4.481818182	31.64363636	0
2022-09-19T16:44:36.535Z	1.4002848	4.35	31.772	0

2022-09-19T16:46:20.196Z	2.122344	3.99	31.692	0
2022-09-19T16:48:03.857Z	2.155431273	4.345454545	31.71636364	0
2022-09-19T16:49:47.518Z	1.877274	4.1875	31.78375	0



Test Report

Start Date: Saturday, September 17th, 2022, 5:25 PM MDT

End Date: Monday, September 19th, 2022, 10:53 AM MDT

Device: VB100-0034

Well Licensee: NMOCD

Well Name: Judy 1

UWI: 30-025-24641

Well License Number: 30-025-24641

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: 32.14937,-103.20399

Notes: GTG

Flow Test

Average Flowrate

2.25

m3/d

20.74

g/ hour

Average Flow

Temperature

27.3

°C

Average Flow

Pressure

4.5

kPag

Flow Duration

41.4

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

--

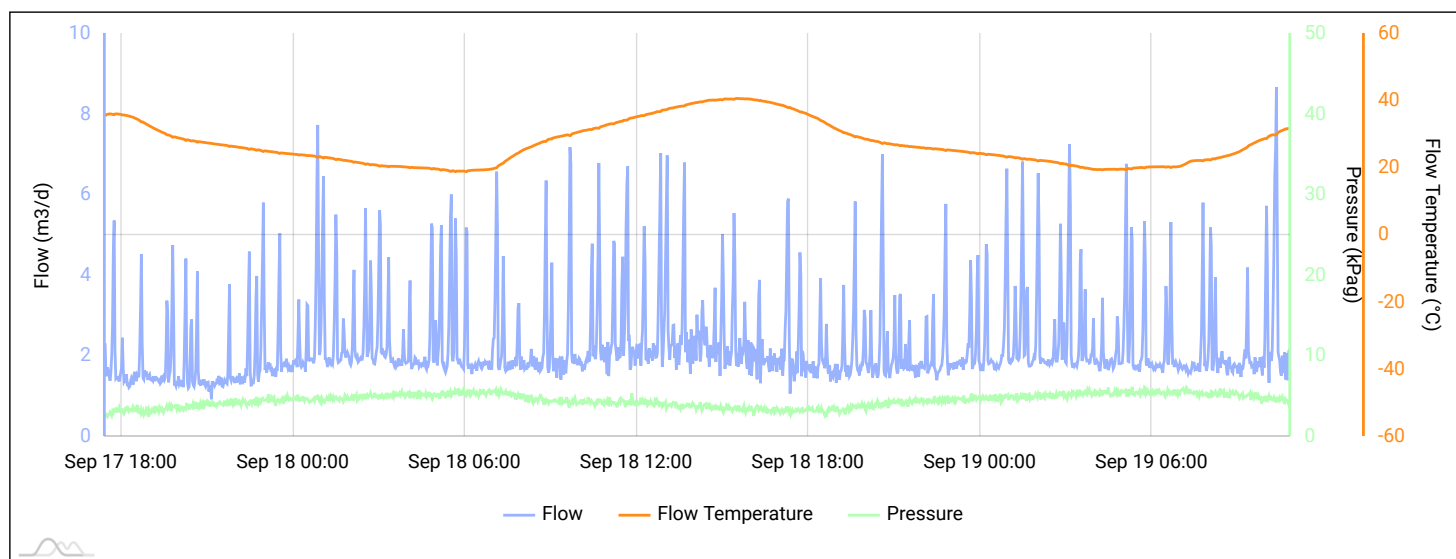
*Only valid for an unstable shut-in pressure

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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C6+ Gas Analysis Report

14933G	Judy #1	Judy #1	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022058119	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 17, 2022 17:00	Sep 17, 2022 17:00	Sep 20, 2022 10:20	Sep 20, 2022
Date Sampled	Date Effective	Date Received	Date Reported
System Administrator			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	49.3680	49.369	
CO2 (CO2)	0.8470	0.847	
Methane (C1)	39.9350	39.935	
Ethane (C2)	3.9030	3.903	1.0440
Propane (C3)	2.4980	2.498	0.6880
I-Butane (IC4)	0.4620	0.462	0.1510
N-Butane (NC4)	1.2220	1.222	0.3850
I-Pentane (IC5)	0.4980	0.498	0.1820
N-Pentane (NC5)	0.4280	0.428	0.1550
Hexanes Plus (C6+)	0.8390	0.839	0.3640
TOTAL	100.0000	100.0010	2.9690

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

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

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
672.7	662.1	674.3	663.6

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.8751	0.8740
Molecular Weight	
25.3128	

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

Field H2S
0 PPM

PROTREND STATUS: Passed By Validator on Sep 21, 2022
DATA SOURCE: Imported

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

VALIDATOR:
Luis Cano
VALIDATOR COMMENTS:
ok

Source	Date	Notes
Luis Cano	Sep 21, 2022 7:25 am	Methane = 399,350 PPM



Weather in Hobbs, September 17

September 17, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +73°	+73°	26.4	S 13.4	62%
Morning	 +66°	+66°	26.4	S 10.1	87%
Day	 +91°	+91°	26.5	S 10.3	28%
Evening	 +84°	+84°	26.4	SE 14.1	28%

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	3	High risk of harm from unprotected sun exposure due to UV radiation.

September 17, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +68°	+68°	26.3	S 6.9	52%
Morning		+63°	26.3	S 6.5	67%

 +63°

Day		+93°	+93°	26.5	NW 6.5	17%
Evening		+88°	+88°	26.4	NE 10.5	17%

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	3	High risk of harm from unprotected sun exposure due to UV radiation.

September 17, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +63°	+63°	26.5	NE 7.4	78%
Morning	 +61°	+61°	26.5	NE 6	82%
Day	 +79°	+79°	26.6	NE 9.2	46%
Evening	 +75°	+75°	26.5	NE 6.9	39%

Bio-meteorological forecast

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



Weather in Hobbs, September 18

September 18, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +73°	+73°	26.4	S 11.6	70%
Morning	 +66°	+66°	26.4	SE 11	86%
Day	 +90°	+90°	26.5	S 11.6	33%
Evening	 +84°	+84°	26.4	SE 13.9	40%

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	3	High risk of harm from unprotected sun exposure due to UV radiation.

September 18, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +70°	+70°	26.5	NE 6.7	48%
Morning		+63°	26.5	NE 5.8	68%

**+63°**

Day		+90°	+90°	26.6	SE 8.7	25%
Evening		+82°	+82°	26.5	SE 9.4	32%

Bio-meteorological forecast

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

September 18, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+64°	+64°	26.5	E 6	72%
Morning	+57°	+57°	26.5	NE 7.2	77%
Day	+81°	+81°	26.7	E 10.1	39%
Evening	+75°	+75°	26.6	E 11.2	40%

Bio-meteorological forecast

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



Weather in Hobbs, September 19

September 19, 2022

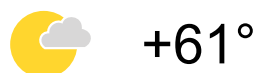
	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +73°	+73°	26.5	S 9.4	64%
Morning	 +64°	+64°	26.4	SE 10.5	90%
Day	 +86°	+86°	26.5	S 13.2	42%
Evening	 +82°	+82°	26.5	SE 13.4	45%

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	3	High risk of harm from unprotected sun exposure due to UV radiation.

September 19, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +70°	+70°	26.4	SE 7.4	54%
Morning		+61°	26.4	E 6.5	68%



+61°

Day		+90°	+90°	26.5	S	11.4	24%
Evening		+84°	+84°	26.3	S	9.8	21%

Bio-meteorological forecast

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

September 19, 2020

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

Bio-meteorological forecast

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 158416

CONDITIONS

Operator: PRIMAL ENERGY CORPORATION 211 Highland Cross Houston, TX 77073	OGRID: 154303
	Action Number: 158416
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

Created By	Condition	Condition Date
jgriswold	None	11/14/2022