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TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 4, 2022

RE: Twin Lakes SA #034L (30-005-60033) Orphan Well Pre-Plugging Methane Monitoring

TECHNICAL MEMORANDUM

The Well Done Foundation, Inc. (WDF) performing contract professional services methane monitoring for A-Plus Well Services, Inc. (APWS) for the State of New Mexico Energy, Minerals and Natural Resources Department – Oil Conservation Division (OCD) under Purchase Order #10000002000038AA for Orphan Oil & Gas Wells at the Twin Lakes Field in Chavez County, NM.

The site conditions found at Twin Lakes SAU #034L by the WDF Measure 1 Team on August 19, 2022, at 9:59 A.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 79.5-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-025 Ultra-Low Flow Meter with GPS for site location verification. This test duration was 79.5 hours due to weather conditions (rain) and the inability to access the location.

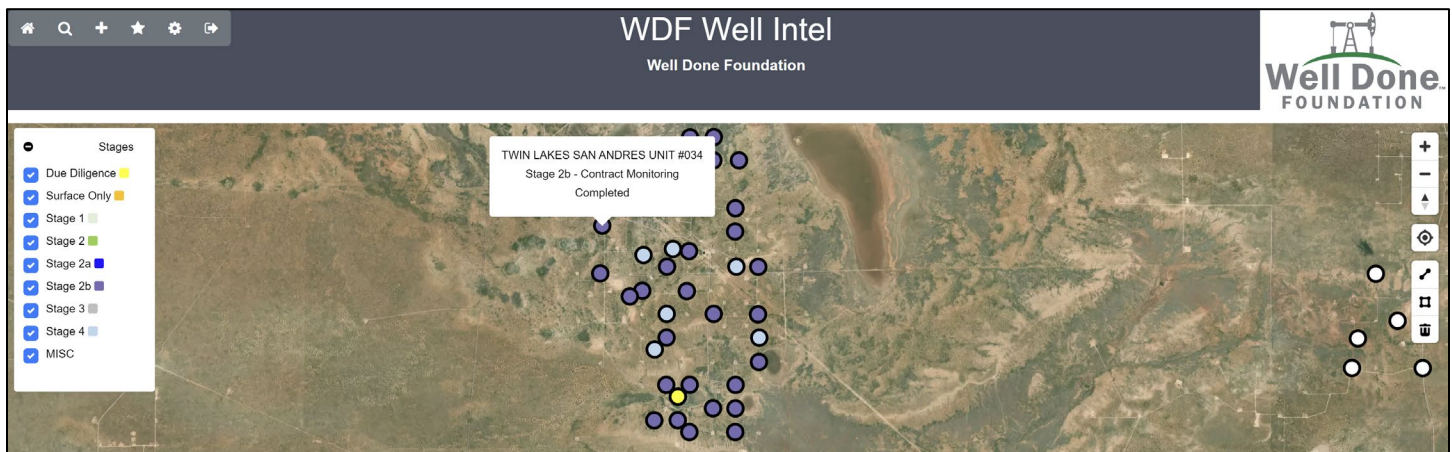


Image 1.1 – Twin Lakes SAU Field

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0025 Ultra-Low Flow Meter with GPS, resulted in 0.35 cubic meters per day of total measured wellhead emissions over the 79.5-hour period. A composite gas sample was collected at the wellhead by WDF during the flow test beginning on August 19, 2022, and at the end of the flow test on August 22, 2022, approximately 79.5-hours later. Methane gas concentration levels were measured at 147,800 ppm, pursuant to Test ID 2022057477 performed by Laboratory Services of Hobbs, NM on August 31, 2022, at 9:46 A.M. Therefore, the adjusted methane gas emission measured at this wellhead is calculated at **1.17 grams per hour (g/hour)**.¹

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.35 = 190.04 g/day total /24 = 7.93 g/hour x 0.170460 (methane concentration) = **1.17 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: Friday, August 19th, 2022, 10:33 AM MDT
End Date: Monday, August 22nd, 2022, 6:09 PM MDT
Device: VB100-0025
Well Licensee: NMOCD
Well Name: Twin Lakes SA 34
UWI: 30-005-60033
Well License Number: 30-005-60033
Surface Location: private
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: 33.57464,-104.04841
Notes: GTG - on ,ocation w/ Gilbert NMOCD

Flow Test

Average Flowrate

0.35

m3/d

Average Flow
Temperature

23.2

°C

Average Flow
Pressure

0.3

kPag

Flow Duration

79.5

hours

Image 2.1 – Twin Lakes SAU #034L (30-005-60033) Methane Monitoring Dashboard

BACKGROUND

The Twin Lakes SAU #034L (30-005-60033) Orphan Well is located in Chavez County, NM at Latitude 33.574696, Longitude -104.0481873 was measured and monitored by the WDF Field Team on 8/19-22/2022 following a Safety Briefing w/ Gerald from the NMRD-OCD. Per the WDF protocol, the well was photographed from four (4) compass point aspects and closeups capturing the wellhead, field gas analysis results and gas sampling and uploaded to the WDF Well Intel™ IoT site. A Field Gas Analysis was conducted to detect Methane and H₂s gas presence and concentration levels using a Honeywell BW Quattro Multi Gas Meter, serial number: QA121-012211.

² These April 11, 2022 Guidelines were developed to meet the federal program reporting requirements for methane emissions reductions as described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58).

WDF Well Intel

Well Site

Info	Well File	Images	Well Data	Regulatory	Field Notes	Access	Remove Well
Name	TWIN LAKES SAN ANDRES UNIT #034						
Stage	Stage 2b - Contract Monitoring Completed						⬇
GPS	33.574696		✓	-104.0481873		✓	
API#	30-005-60033						
Contract ID:	1000002000038AA						

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

The WDF Field Team collected Gas Sample #1 using a 1 Liter Tedlar/TO-Plus Gas Sampling Bag from the 2-3/8" production tubing which was flowing gas past the valve and at the 4" casing port at the beginning of the Flow Test at approximately 10:15 A.M MDT on 8.19.2022 as the well was being prepared for the Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 8.22.2022 before the Flow Test was concluded 6:09 P.M. MDT.

WDF rigged up the Ventbuster™ Instruments VB100-025 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 2a40336a, verifying a cellular signal, cloud link and GPS coordinates. WDF collected Gas Sample #2 in the same Tedlar/TO Plus Gas Sample Bag prior to the VB Test being concluded on 8.22.2022 to ensure the Methane Emission Flow was normalized. The collected Gas Sample was secured and placed in a storage cooler for transport to Laboratory Services, Inc. in Hobbs, NM.

WDF returned to location on 8.22.2022 (approximately 79.5 hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-025 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

Twin Lakes SAU #034L (30-005-60033):

- **Total C1 through C6 Gas Concentration: 188,860 ppm**
- **Total Measured Wellhead Gas Emissions: 0.35 m3/day**
- **Methane Gas Concentration: 147,800 ppm**
- **Calculated Wellhead Methane Gas Emissions: 0.35 g/hour**

Flow/Pressure/Temperature Timeseries

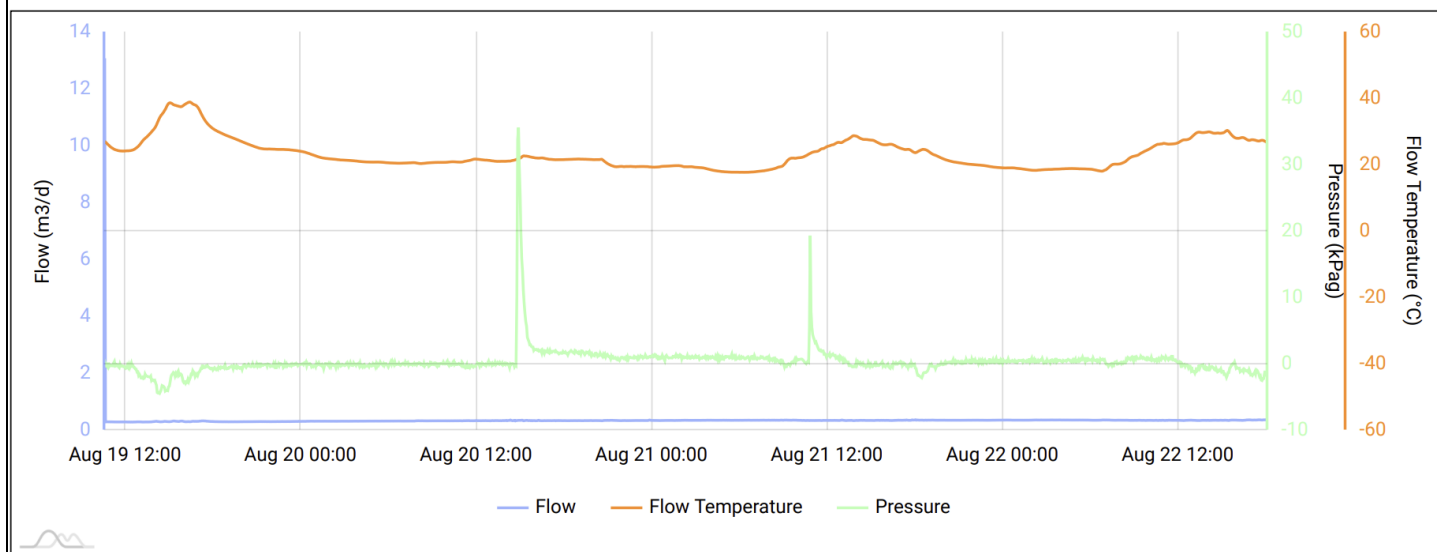


Image 4.1 – Twin Lakes SAU #034L (30-005-60033) Methane Flow/Pressure/Temperature Timeseries

CONCLUSIONS

- The Twin Lakes SA #035 (30-005-60033) is currently emitting Methane at the rate of 1.17 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.
- Plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-08-19	ces: On location with Gilbert from NMOCD
2	2022-08-19	ces: Deploy VB100-025 for methane flow testing.
3	2022-08-22	ces: Due to a Monsoon on 8/20/2022 where it poured rain all day, the WDF Team was unable to access the location and gave an additional day (8/21/2022) to allow for the ground to dry out and heal up before attempting conclude the test. WDF was able to reach the TL5A #34L Location at 6:00 P.M. MST on 8/22/2022 to collect Gas Sample #2 and conclude the Flow Test. The Site was secured and a green ribbon placed at the Wellhead to signify completion. WILDCAT OUT!

Image 4.2 – Twin Lakes SAU #034L (30-005-60033) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos



1) Twin Lakes SA #034L (30-005-60033) – North Facing



2) Twin Lakes SA #034L (30-005-60033) – East Facing



3) Twin Lakes SA #034L (30-005-60033) – Wellhead



4) Twin Lakes SA #034L (30-005-60033) – Storm Approaches

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 63041ab869cfd2db2a40336a
 Start Date: Fri Aug 19 2022 16:33:46 GMT+0000 (Coordinated Universal Time)
 End Date: Tue Aug 23 2022 00:09:25 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0025
 Well Owner: Well Done Foundation, Inc.
 Service Provider: Well Done Foundation, Inc.
 Well Licensee: NMOCD
 Well Name: Twin Lakes SA 34
 UWI: 30-005-60033
 Well License Number: 30-005-60033
 Surface Location: private
 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: 33.57464 -104.04841

Notes: GTG - on Location w/ Gilbert NMOCD

Field Notes: Conversion from m3/d to g/hr is: 10.41 g/hr of Methane Flow.

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-08-19T16:33:46.000Z	13.0841064	-0.49	26.645	0
2022-08-19T16:37:04.985Z	0.2956104	0.11	26.895	0
2022-08-19T16:40:23.970Z	0.2964888	-0.225	26.6875	0
2022-08-19T16:43:42.955Z	0.2988576	-0.39	26.394	0
2022-08-19T16:47:01.940Z	0.298155789	0.173684211	26.17421053	0
2022-08-19T16:50:20.925Z	0.29664	-0.4	25.965	0
2022-08-19T16:53:39.910Z	0.2979792	-0.12	25.711	0
2022-08-19T16:56:58.895Z	0.295776	-0.265	25.5005	0
2022-08-19T17:00:17.880Z	0.2952432	-0.2	25.3045	0
2022-08-19T17:03:36.865Z	0.2966544	-0.28	25.129	0
2022-08-19T17:06:55.850Z	0.2940408	-0.285	25.0025	0
2022-08-19T17:10:14.835Z	0.2949912	0.15	24.8225	0
2022-08-19T17:13:33.820Z	0.2928168	0.375	24.691	0
2022-08-19T17:16:52.805Z	0.2937312	-0.335	24.599	0
2022-08-19T17:20:11.790Z	0.2926368	-0.295	24.5175	0
2022-08-19T17:23:30.775Z	0.292653474	-0.084210526	24.46052632	0
2022-08-19T17:26:49.760Z	0.292968	-0.125	24.376	0
2022-08-19T17:30:08.745Z	0.2924208	-0.42	24.311	0
2022-08-19T17:33:27.730Z	0.292824	-0.555	24.279	0
2022-08-19T17:36:46.715Z	0.2931696	-0.015	24.229	0
2022-08-19T17:40:05.700Z	0.2940696	-0.335	24.219	0
2022-08-19T17:43:24.685Z	0.2923632	-0.32	24.204	0
2022-08-19T17:46:43.670Z	0.2941416	-0.29	24.1815	0
2022-08-19T17:50:02.655Z	0.2932632	-0.385	24.194	0
2022-08-19T17:53:21.640Z	0.2936736	-0.345	24.191	0
2022-08-19T17:56:40.625Z	0.294055579	-0.536842105	24.20421053	0
2022-08-19T17:59:59.610Z	0.2933352	-0.68	24.2315	0
2022-08-19T18:03:18.595Z	0.2927808	-0.585	24.2515	0
2022-08-19T18:06:37.580Z	0.2912976	-0.19	24.272	0
2022-08-19T18:09:56.565Z	0.2904192	-0.475	24.25	0
2022-08-19T18:13:15.550Z	0.291312	-0.09	24.288	0
2022-08-19T18:16:34.535Z	0.2909808	-0.555	24.2985	0
2022-08-19T18:19:53.520Z	0.2888496	-0.24	24.3365	0
2022-08-19T18:23:12.505Z	0.2908008	0.135	24.3895	0
2022-08-19T18:26:31.490Z	0.2891088	-0.32	24.4535	0
2022-08-19T18:29:50.475Z	0.289258105	-0.257894737	24.51631579	0
2022-08-19T18:33:09.460Z	0.29232	-0.5	24.6445	0
2022-08-19T18:36:28.445Z	0.2914704	-0.545	24.728	0
2022-08-19T18:39:47.430Z	0.2924352	-0.77	24.943	0
2022-08-19T18:43:06.415Z	0.293688	-0.8	25.1025	0
2022-08-19T18:46:25.400Z	0.296388	-1.21	25.2965	0
2022-08-19T18:49:44.385Z	0.29682	-1.185	25.4975	0
2022-08-19T18:53:03.370Z	0.2963016	-1.755	25.727	0
2022-08-19T18:56:22.355Z	0.2964024	-1.575	26.0175	0
2022-08-19T18:59:41.340Z	0.296117053	-1.8	26.30473684	0
2022-08-19T19:03:00.325Z	0.2939184	-2.125	26.634	0
2022-08-19T19:06:19.310Z	0.2921904	-2.13	26.939	0
2022-08-19T19:09:38.295Z	0.2901816	-2.005	27.265	0
2022-08-19T19:12:57.280Z	0.290664	-2.21	27.551	0
2022-08-19T19:16:16.265Z	0.2909952	-2.15	27.7935	0
2022-08-19T19:19:35.250Z	0.2919168	-1.54	28.0125	0
2022-08-19T19:22:54.235Z	0.2929392	-1.8	28.2335	0

2022-08-19T19:26:13.220Z	0.2929536	-1.82	28.4295	0
2022-08-19T19:29:32.205Z	0.29232	-1.895	28.668	0
2022-08-19T19:32:51.190Z	0.2923344	-1.915	28.9295	0
2022-08-19T19:36:10.175Z	0.293441684	-1.952631579	29.16684211	0
2022-08-19T19:39:29.160Z	0.2948112	-2	29.441	0
2022-08-19T19:42:48.145Z	0.2946168	-1.835	29.6785	0
2022-08-19T19:46:07.130Z	0.2957256	-2.51	29.974	0
2022-08-19T19:49:26.115Z	0.3009888	-2.37	30.269	0
2022-08-19T19:52:45.100Z	0.3036312	-2.41	30.541	0
2022-08-19T19:56:04.085Z	0.3062664	-2.535	30.8085	0
2022-08-19T19:59:23.070Z	0.3105216	-2.47	31.158	0
2022-08-19T20:02:42.055Z	0.31392	-2.865	31.554	0
2022-08-19T20:06:01.040Z	0.317232	-3.195	32.0315	0
2022-08-19T20:09:20.025Z	0.311221895	-4.310526316	32.62	0
2022-08-19T20:12:39.010Z	0.3073608	-4.385	33.154	0
2022-08-19T20:15:57.995Z	0.3048192	-4.31	33.712	0
2022-08-19T20:19:16.980Z	0.3001824	-4.425	34.2465	0
2022-08-19T20:22:35.965Z	0.2970504	-4.165	34.6345	0
2022-08-19T20:25:54.950Z	0.2992896	-3.81	35.038	0
2022-08-19T20:29:13.935Z	0.2996712	-3.255	35.2865	0
2022-08-19T20:32:32.920Z	0.3043152	-3.315	35.6235	0
2022-08-19T20:35:51.905Z	0.3071376	-3.41	35.956	0
2022-08-19T20:39:10.890Z	0.313856	-3.566666667	36.40055556	0
2022-08-19T20:42:29.875Z	0.3130992	-4.095	36.7425	0
2022-08-19T20:45:48.860Z	0.30942	-4.005	37.2295	0
2022-08-19T20:49:07.845Z	0.3063024	-3.985	37.766	0
2022-08-19T20:52:26.830Z	0.30456	-4.03	38.181	0
2022-08-19T20:55:45.815Z	0.303084	-3.46	38.5255	0
2022-08-19T20:59:04.800Z	0.3014784	-3.345	38.6755	0
2022-08-19T21:02:23.785Z	0.3045312	-2.68	38.7365	0
2022-08-19T21:05:42.770Z	0.3079584	-1.92	38.648	0
2022-08-19T21:09:01.755Z	0.3124008	-1.62	38.5455	0
2022-08-19T21:12:20.740Z	0.320528842	-1.473684211	38.36578947	0
2022-08-19T21:15:39.725Z	0.324396	-1.29	38.1875	0
2022-08-19T21:18:58.710Z	0.326752	-1.411111111	38.085	0
2022-08-19T21:22:17.695Z	0.3213288	-1.815	37.9975	0
2022-08-19T21:25:36.680Z	0.3178728	-1.435	37.9615	0
2022-08-19T21:28:55.665Z	0.3153384	-1.68	37.8645	0
2022-08-19T21:32:14.650Z	0.3139128	-1.255	37.8025	0
2022-08-19T21:35:33.635Z	0.3096504	-1.05	37.735	0
2022-08-19T21:38:52.620Z	0.3098232	-1.75	37.6515	0
2022-08-19T21:42:11.605Z	0.317628	-1.61	37.617	0
2022-08-19T21:45:30.590Z	0.32148	-1.505	37.541	0
2022-08-19T21:48:49.575Z	0.324234947	-1.610526316	37.58894737	0
2022-08-19T21:52:08.560Z	0.3228768	-2.025	37.6905	0
2022-08-19T21:55:27.545Z	0.316224	-2.622222222	37.86611111	0
2022-08-19T21:58:46.530Z	0.3099816	-2.82	38.036	0
2022-08-19T22:02:05.515Z	0.3034944	-2.73	38.2405	0
2022-08-19T22:05:24.500Z	0.3007008	-2.945	38.3595	0
2022-08-19T22:08:43.485Z	0.3011688	-2.71	38.5445	0
2022-08-19T22:12:02.470Z	0.3020616	-2.765	38.656	0
2022-08-19T22:15:21.455Z	0.304164	-2.315	38.8005	0
2022-08-19T22:18:40.440Z	0.3046608	-2.655	38.8985	0
2022-08-19T22:21:59.425Z	0.300831158	-2.326315789	38.96631579	0
2022-08-19T22:25:18.410Z	0.3017088	-2.05	38.925	0
2022-08-19T22:28:37.395Z	0.305424	-1.54	38.777	0
2022-08-19T22:31:56.380Z	0.3127392	-1.58	38.6035	0
2022-08-19T22:35:15.365Z	0.3163176	-1.01	38.3765	0
2022-08-19T22:38:34.350Z	0.3166056	-1.22	38.253	0
2022-08-19T22:41:53.335Z	0.3138552	-1.31	38.151	0
2022-08-19T22:45:12.320Z	0.3147192	-1.925	38.0675	0
2022-08-19T22:48:31.305Z	0.3148704	-1.72	37.9445	0
2022-08-19T22:51:50.290Z	0.3128976	-1.52	37.7165	0
2022-08-19T22:55:09.275Z	0.315822316	-1.736842105	37.46526316	0
2022-08-19T22:58:28.260Z	0.315026526	-1.342105263	37.11105263	0
2022-08-19T23:01:47.245Z	0.319088842	-1.205263158	36.68210526	0
2022-08-19T23:05:06.230Z	0.3240144	-1.015	36.1835	0
2022-08-19T23:08:25.215Z	0.3229488	-0.685	35.662	0
2022-08-19T23:11:44.200Z	0.33012	-0.7	35.177	0
2022-08-19T23:15:03.185Z	0.3290832	-0.13	34.7215	0
2022-08-19T23:18:22.170Z	0.33084	-0.555	34.2645	0
2022-08-19T23:21:41.155Z	0.327456	-0.555	33.858	0
2022-08-19T23:25:00.140Z	0.3279168	-0.53	33.465	0
2022-08-19T23:28:19.125Z	0.325508211	-0.331578947	33.13	0

2022-08-19T23:31:38.110Z	0.3199464	-0.39	32.8105	0
2022-08-19T23:34:57.095Z	0.3186864	-0.24	32.5055	0
2022-08-19T23:38:16.080Z	0.3177432	-0.41	32.2345	0
2022-08-19T23:41:35.065Z	0.314064	-0.515	31.981	0
2022-08-19T23:44:54.050Z	0.312732	-0.64	31.7535	0
2022-08-19T23:48:13.035Z	0.3096936	-0.735	31.5285	0
2022-08-19T23:51:32.020Z	0.3090744	-0.635	31.329	0
2022-08-19T23:54:51.005Z	0.3102624	-0.655	31.114	0
2022-08-19T23:58:09.990Z	0.307925053	-0.921052632	30.95842105	0
2022-08-20T00:01:28.975Z	0.307188	-0.755	30.8035	0
2022-08-20T00:04:47.960Z	0.3051864	-0.575	30.6345	0
2022-08-20T00:08:06.945Z	0.3039984	-0.755	30.4825	0
2022-08-20T00:11:25.930Z	0.303776	-0.872222222	30.36333333	0
2022-08-20T00:14:44.915Z	0.3035088	-0.73	30.221	0
2022-08-20T00:18:03.900Z	0.3029688	-0.85	30.0935	0
2022-08-20T00:21:22.885Z	0.3010248	-0.455	29.969	0
2022-08-20T00:24:41.870Z	0.3016368	-0.59	29.864	0
2022-08-20T00:28:00.855Z	0.3013056	-0.685	29.747	0
2022-08-20T00:31:19.840Z	0.301172211	-0.457894737	29.62684211	0
2022-08-20T00:34:38.825Z	0.3005352	-0.57	29.525	0
2022-08-20T00:37:57.810Z	0.2996352	-0.585	29.3965	0
2022-08-20T00:41:16.795Z	0.3000384	-0.445	29.276	0
2022-08-20T00:44:35.780Z	0.3011976	-0.615	29.1735	0
2022-08-20T00:47:54.765Z	0.3003048	-0.215	29.056	0
2022-08-20T00:51:13.750Z	0.2991456	-0.62	28.9555	0
2022-08-20T00:54:32.735Z	0.3008808	-0.745	28.8645	0
2022-08-20T00:57:51.720Z	0.2998512	-0.7	28.763	0
2022-08-20T01:01:10.705Z	0.2981808	-0.685	28.671	0
2022-08-20T01:04:29.690Z	0.298974316	-0.5	28.57789474	0
2022-08-20T01:07:48.675Z	0.29896	-0.5	28.48888889	0
2022-08-20T01:11:07.660Z	0.2991672	-0.405	28.3855	0
2022-08-20T01:14:26.645Z	0.299916	-0.29	28.292	0
2022-08-20T01:17:45.630Z	0.2990808	-0.35	28.1965	0
2022-08-20T01:21:04.615Z	0.2986704	-0.74	28.1025	0
2022-08-20T01:24:23.600Z	0.299448	-0.33	28.0045	0
2022-08-20T01:27:42.585Z	0.3004992	-0.56	27.9145	0
2022-08-20T01:31:01.570Z	0.299844	-0.61	27.814	0
2022-08-20T01:34:20.555Z	0.2988504	-0.34	27.717	0
2022-08-20T01:37:39.540Z	0.299110737	-0.589473684	27.62	0
2022-08-20T01:40:58.525Z	0.2998656	-0.41	27.5195	0
2022-08-20T01:44:17.510Z	0.2997144	-0.545	27.422	0
2022-08-20T01:47:36.495Z	0.3001248	-0.655	27.3095	0
2022-08-20T01:50:55.480Z	0.3016296	-0.535	27.2115	0
2022-08-20T01:54:14.465Z	0.301672421	-0.542105263	27.11263158	0
2022-08-20T01:57:33.450Z	0.300490105	-0.857894737	27.00578947	0
2022-08-20T02:00:52.435Z	0.3013056	-0.435	26.899	0
2022-08-20T02:04:11.420Z	0.3034512	-0.13	26.809	0
2022-08-20T02:07:30.405Z	0.3020472	-0.085	26.709	0
2022-08-20T02:10:49.390Z	0.3021048	-0.35	26.602	0
2022-08-20T02:14:08.375Z	0.302301474	-0.505263158	26.50210526	0
2022-08-20T02:17:27.360Z	0.3019608	-0.295	26.412	0
2022-08-20T02:20:46.345Z	0.302724	-0.295	26.318	0
2022-08-20T02:24:05.330Z	0.3031416	-0.065	26.217	0
2022-08-20T02:27:24.315Z	0.3024864	-0.26	26.1305	0
2022-08-20T02:30:43.300Z	0.302436	-0.38	26.0315	0
2022-08-20T02:34:02.285Z	0.3037968	-0.42	25.9365	0
2022-08-20T02:37:21.270Z	0.302976	-0.315	25.85	0
2022-08-20T02:40:40.255Z	0.3033	0.05	25.7605	0
2022-08-20T02:43:59.240Z	0.3039336	-0.27	25.6745	0
2022-08-20T02:47:18.225Z	0.305302737	-0.436842105	25.57421053	0
2022-08-20T02:50:37.210Z	0.3035088	-0.39	25.4875	0
2022-08-20T02:53:56.195Z	0.3051288	-0.32	25.405	0
2022-08-20T02:57:15.180Z	0.305232	0.027777778	25.33333333	0
2022-08-20T03:00:34.165Z	0.3050928	-0.31	25.248	0
2022-08-20T03:03:53.150Z	0.3052944	-0.005	25.1635	0
2022-08-20T03:07:12.135Z	0.306792	-0.005	25.085	0
2022-08-20T03:10:31.120Z	0.305856	-0.58	25.025	0
2022-08-20T03:13:50.105Z	0.307188	0.165	24.975	0
2022-08-20T03:17:09.090Z	0.3069576	-0.265	24.9365	0
2022-08-20T03:20:28.075Z	0.305151158	-0.205263158	24.90052632	0
2022-08-20T03:23:47.060Z	0.3066336	-0.225	24.86	0
2022-08-20T03:27:06.045Z	0.3067056	-0.12	24.8235	0
2022-08-20T03:30:25.030Z	0.305172	-0.1	24.81	0
2022-08-20T03:33:44.015Z	0.3070008	-0.075	24.8085	0

2022-08-20T03:37:03.000Z	0.3052224	-0.09	24.7995	0
2022-08-20T03:40:21.985Z	0.3040776	-0.385	24.786	0
2022-08-20T03:43:40.970Z	0.3057336	-0.01	24.791	0
2022-08-20T03:46:59.955Z	0.3054744	-0.05	24.8105	0
2022-08-20T03:50:18.940Z	0.304400842	-0.115789474	24.80736842	0
2022-08-20T03:53:37.925Z	0.3038976	-0.385	24.793	0
2022-08-20T03:56:56.910Z	0.3032856	-0.3	24.7805	0
2022-08-20T04:00:15.895Z	0.3050352	-0.33	24.773	0
2022-08-20T04:03:34.880Z	0.3051432	-0.365	24.768	0
2022-08-20T04:06:53.865Z	0.3051	0.065	24.756	0
2022-08-20T04:10:12.850Z	0.304956	-0.26	24.757	0
2022-08-20T04:13:31.835Z	0.305340632	0.042105263	24.73210526	0
2022-08-20T04:16:50.820Z	0.305446737	-0.736842105	24.71421053	0
2022-08-20T04:20:09.805Z	0.3060504	-0.16	24.7	0
2022-08-20T04:23:28.790Z	0.308205474	-0.231578947	24.69578947	0
2022-08-20T04:26:47.775Z	0.3058272	0.035	24.6765	0
2022-08-20T04:30:06.760Z	0.3064104	-0.275	24.6895	0
2022-08-20T04:33:25.745Z	0.306432	0.05	24.6815	0
2022-08-20T04:36:44.730Z	0.307116	0.05	24.678	0
2022-08-20T04:40:03.715Z	0.308412	-0.06	24.684	0
2022-08-20T04:43:22.700Z	0.309024	-0.09	24.68	0
2022-08-20T04:46:41.685Z	0.307188	-0.545	24.6785	0
2022-08-20T04:50:00.670Z	0.307404	-0.39	24.668	0
2022-08-20T04:53:19.655Z	0.3079584	0.105	24.6495	0
2022-08-20T04:56:38.640Z	0.307303579	-0.231578947	24.63263158	0
2022-08-20T04:59:57.625Z	0.3073608	0.02	24.621	0
2022-08-20T05:03:16.610Z	0.3085416	-0.3	24.6105	0
2022-08-20T05:06:35.595Z	0.3088944	-0.12	24.594	0
2022-08-20T05:09:54.580Z	0.3096576	-0.145	24.5925	0
2022-08-20T05:13:13.565Z	0.306252	-0.255	24.5465	0
2022-08-20T05:16:32.550Z	0.3096144	-0.09	24.5215	0
2022-08-20T05:19:51.535Z	0.3085704	-0.27	24.4945	0
2022-08-20T05:23:10.520Z	0.3099024	-0.02	24.484	0
2022-08-20T05:26:29.505Z	0.3091896	-0.19	24.45	0
2022-08-20T05:29:48.490Z	0.312154105	-0.178947368	24.41684211	0
2022-08-20T05:33:07.475Z	0.3100824	0.005	24.387	0
2022-08-20T05:36:26.460Z	0.3111552	-0.055	24.3705	0
2022-08-20T05:39:45.445Z	0.3114792	0.09	24.337	0
2022-08-20T05:43:04.430Z	0.3116088	-0.06	24.303	0
2022-08-20T05:46:23.415Z	0.3104424	-0.28	24.265	0
2022-08-20T05:49:42.400Z	0.3167136	-0.105	24.1995	0
2022-08-20T05:53:01.385Z	0.3112056	-0.145	24.196	0
2022-08-20T05:56:20.370Z	0.3139632	-0.1	24.1305	0
2022-08-20T05:59:39.355Z	0.3135312	-0.06	24.1	0
2022-08-20T06:02:58.340Z	0.313495579	0.010526316	24.03578947	0
2022-08-20T06:06:17.325Z	0.3157704	0.035	24.009	0
2022-08-20T06:09:36.310Z	0.3148128	-0.125	23.948	0
2022-08-20T06:12:55.295Z	0.3145464	0.13	23.8885	0
2022-08-20T06:16:14.280Z	0.314712	0.045	23.836	0
2022-08-20T06:19:33.265Z	0.3138696	0.28	23.7335	0
2022-08-20T06:22:52.250Z	0.318276	-0.3	23.676	0
2022-08-20T06:26:11.235Z	0.3181752	0.085	23.5825	0
2022-08-20T06:29:30.220Z	0.3169512	-0.085	23.507	0
2022-08-20T06:32:49.205Z	0.3192048	-0.075	23.4475	0
2022-08-20T06:36:08.190Z	0.318632	0.038888889	23.34055556	0
2022-08-20T06:39:27.175Z	0.321514105	-0.089473684	23.24	0
2022-08-20T06:42:46.160Z	0.3206808	-0.44	23.1615	0
2022-08-20T06:46:05.145Z	0.3185712	-0.31	23.0675	0
2022-08-20T06:49:24.130Z	0.321012	-0.415	22.9935	0
2022-08-20T06:52:43.115Z	0.3176208	-0.235	22.9085	0
2022-08-20T06:56:02.100Z	0.3187512	-0.195	22.819	0
2022-08-20T06:59:21.085Z	0.3197016	-0.44	22.7375	0
2022-08-20T07:02:40.070Z	0.3188808	0.08	22.6445	0
2022-08-20T07:05:59.055Z	0.3200976	-0.18	22.5525	0
2022-08-20T07:09:18.040Z	0.3199608	-0.085	22.482	0
2022-08-20T07:12:37.025Z	0.319733053	0.163157895	22.40263158	0
2022-08-20T07:15:56.010Z	0.3200328	-0.14	22.337	0
2022-08-20T07:19:14.995Z	0.3189888	-0.125	22.266	0
2022-08-20T07:22:33.980Z	0.3190608	-0.25	22.202	0
2022-08-20T07:25:52.965Z	0.3189888	-0.07	22.151	0
2022-08-20T07:29:11.950Z	0.3192264	-0.265	22.098	0
2022-08-20T07:32:30.935Z	0.3196224	-0.75	22.062	0
2022-08-20T07:35:49.920Z	0.3198096	-0.32	22.0285	0
2022-08-20T07:39:08.905Z	0.3199536	0.06	21.99	0

2022-08-20T07:42:27.890Z	0.319141895	0.057894737	21.95578947	0
2022-08-20T07:45:46.875Z	0.3190032	-0.01	21.9365	0
2022-08-20T07:49:05.860Z	0.318996	-0.16	21.911	0
2022-08-20T07:52:24.845Z	0.318888	0.045	21.871	0
2022-08-20T07:55:43.830Z	0.3192552	-0.335	21.8575	0
2022-08-20T07:59:02.815Z	0.3183408	-0.03	21.8295	0
2022-08-20T08:02:21.800Z	0.3183408	-0.37	21.8045	0
2022-08-20T08:05:40.785Z	0.3184128	-0.005	21.79	0
2022-08-20T08:08:59.770Z	0.3188736	-0.035	21.7615	0
2022-08-20T08:12:18.755Z	0.3189312	-0.205	21.7375	0
2022-08-20T08:15:37.740Z	0.318740211	-0.247368421	21.72473684	0
2022-08-20T08:18:56.725Z	0.3181464	-0.18	21.6945	0
2022-08-20T08:22:15.710Z	0.3186288	-0.54	21.6745	0
2022-08-20T08:25:34.695Z	0.3175992	0.02	21.647	0
2022-08-20T08:28:53.680Z	0.3182112	0.175	21.6025	0
2022-08-20T08:32:12.665Z	0.318888	-0.31	21.5815	0
2022-08-20T08:35:31.650Z	0.3188232	0.06	21.5615	0
2022-08-20T08:38:50.635Z	0.3187512	-0.185	21.527	0
2022-08-20T08:42:09.620Z	0.319543579	-0.347368421	21.49421053	0
2022-08-20T08:45:28.605Z	0.3200352	-0.273333333	21.48933333	0
2022-08-20T08:48:47.590Z	0.3200544	-0.055	21.482	0
2022-08-20T08:52:06.575Z	0.31968	-0.13	21.472	0
2022-08-20T08:55:25.560Z	0.319968	-0.195	21.4575	0
2022-08-20T08:58:44.545Z	0.3191904	-0.265	21.445	0
2022-08-20T09:02:03.530Z	0.3198312	-0.2	21.429	0
2022-08-20T09:05:22.515Z	0.3198888	0.12	21.4205	0
2022-08-20T09:08:41.500Z	0.3192192	0.235	21.403	0
2022-08-20T09:12:00.485Z	0.3191256	-0.085	21.39	0
2022-08-20T09:15:19.470Z	0.3188664	-0.385	21.3795	0
2022-08-20T09:18:38.455Z	0.318996	-0.1	21.354	0
2022-08-20T09:21:57.440Z	0.320028632	0.210526316	21.34052632	0
2022-08-20T09:25:16.425Z	0.3198816	-0.17	21.32	0
2022-08-20T09:28:35.410Z	0.3195648	-0.225	21.3005	0
2022-08-20T09:31:54.395Z	0.3205584	-0.245	21.282	0
2022-08-20T09:35:13.380Z	0.3207528	0.155	21.2575	0
2022-08-20T09:38:32.365Z	0.3208392	-0.07	21.235	0
2022-08-20T09:41:51.350Z	0.3208104	-0.02	21.209	0
2022-08-20T09:45:10.335Z	0.3216888	-0.235	21.1915	0
2022-08-20T09:48:29.320Z	0.3204936	-0.01	21.1805	0
2022-08-20T09:51:48.305Z	0.3200976	0.01	21.132	0
2022-08-20T09:55:07.290Z	0.320437895	0.1	21.10105263	0
2022-08-20T09:58:26.275Z	0.3210984	-0.265	21.07	0
2022-08-20T10:01:45.260Z	0.3216024	0.155	21.056	0
2022-08-20T10:05:04.245Z	0.3213792	-0.335	21.018	0
2022-08-20T10:08:23.230Z	0.3215088	-0.225	21.0025	0
2022-08-20T10:11:42.215Z	0.321498947	-0.431578947	20.97894737	0
2022-08-20T10:15:01.200Z	0.321152	-0.138888889	20.965	0
2022-08-20T10:18:20.185Z	0.321768	-0.065	20.9405	0
2022-08-20T10:21:39.170Z	0.3219048	-0.435	20.9275	0
2022-08-20T10:24:58.155Z	0.3217968	-0.31	20.911	0
2022-08-20T10:28:17.140Z	0.322567579	-0.336842105	20.89789474	0
2022-08-20T10:31:36.125Z	0.3223152	-0.28	20.8915	0
2022-08-20T10:34:55.110Z	0.3229344	-0.215	20.8845	0
2022-08-20T10:38:14.095Z	0.3232224	-0.415	20.876	0
2022-08-20T10:41:33.080Z	0.3230208	-0.065	20.871	0
2022-08-20T10:44:52.065Z	0.3233664	-0.185	20.8635	0
2022-08-20T10:48:11.050Z	0.322992	-0.325	20.862	0
2022-08-20T10:51:30.035Z	0.3231648	-0.28	20.859	0
2022-08-20T10:54:49.020Z	0.3234168	0.045	20.8525	0
2022-08-20T10:58:08.005Z	0.322764632	-0.126315789	20.85631579	0
2022-08-20T11:01:26.990Z	0.323676	-0.04	20.859	0
2022-08-20T11:04:45.975Z	0.3240576	-0.415	20.866	0
2022-08-20T11:08:04.960Z	0.3236184	0.04	20.8635	0
2022-08-20T11:11:23.945Z	0.3233376	-0.345	20.8695	0
2022-08-20T11:14:42.930Z	0.3234096	-0.03	20.869	0
2022-08-20T11:18:01.915Z	0.3228984	-0.24	20.864	0
2022-08-20T11:21:20.900Z	0.3232368	-0.07	20.8465	0
2022-08-20T11:24:39.885Z	0.3233376	0.285	20.8435	0
2022-08-20T11:27:58.870Z	0.3233232	0.06	20.8275	0
2022-08-20T11:31:17.855Z	0.3240216	-0.025	20.8135	0
2022-08-20T11:34:36.840Z	0.323787789	-0.178947368	20.79	0
2022-08-20T11:37:55.825Z	0.323316	0.06	20.7745	0
2022-08-20T11:41:14.810Z	0.3238128	-0.23	20.747	0
2022-08-20T11:44:33.795Z	0.323892	0.045	20.7195	0

2022-08-20T11:47:52.780Z	0.3246048	0.065	20.698	0
2022-08-20T11:51:11.765Z	0.3241656	-0.13	20.6725	0
2022-08-20T11:54:30.750Z	0.3242016	-0.235	20.6655	0
2022-08-20T11:57:49.735Z	0.3241152	-0.465	20.649	0
2022-08-20T12:01:08.720Z	0.3243312	-0.19	20.632	0
2022-08-20T12:04:27.705Z	0.323604	0.09	20.612	0
2022-08-20T12:07:46.690Z	0.325114105	0.347368421	20.60157895	0
2022-08-20T12:11:05.675Z	0.324936	-0.02	20.5935	0
2022-08-20T12:14:24.660Z	0.3250368	0.415	20.585	0
2022-08-20T12:17:43.645Z	0.3240792	0.11	20.5765	0
2022-08-20T12:21:02.630Z	0.3248856	-0.13	20.5645	0
2022-08-20T12:24:21.615Z	0.3249936	0.29	20.5545	0
2022-08-20T12:27:40.600Z	0.3253464	-0.135	20.55	0
2022-08-20T12:30:59.585Z	0.3249072	-0.095	20.538	0
2022-08-20T12:34:18.570Z	0.3251304	-0.05	20.5215	0
2022-08-20T12:37:37.555Z	0.325887158	-0.057894737	20.52315789	0
2022-08-20T12:40:56.540Z	0.3254832	0.14	20.5145	0
2022-08-20T12:44:15.525Z	0.325368	-0.12	20.516	0
2022-08-20T12:47:34.510Z	0.3264696	-0.23	20.5285	0
2022-08-20T12:50:53.495Z	0.324648	-0.14	20.5325	0
2022-08-20T12:54:12.480Z	0.3243816	0.055	20.54	0
2022-08-20T12:57:31.465Z	0.324972	0.115	20.553	0
2022-08-20T13:00:50.450Z	0.3240648	-0.04	20.5645	0
2022-08-20T13:04:09.435Z	0.3244968	-0.12	20.5615	0
2022-08-20T13:07:28.420Z	0.3248568	0.275	20.578	0
2022-08-20T13:10:47.405Z	0.3246696	-0.005	20.582	0
2022-08-20T13:14:06.390Z	0.324826105	0.131578947	20.59263158	0
2022-08-20T13:17:25.375Z	0.3251304	0.235	20.6055	0
2022-08-20T13:20:44.360Z	0.3255264	-0.185	20.6175	0
2022-08-20T13:24:03.345Z	0.3254256	-0.005	20.643	0
2022-08-20T13:27:22.330Z	0.3251448	-0.095	20.637	0
2022-08-20T13:30:41.315Z	0.3259584	-0.01	20.6425	0
2022-08-20T13:34:00.300Z	0.3251376	-0.01	20.6775	0
2022-08-20T13:37:19.285Z	0.324828	-0.165	20.673	0
2022-08-20T13:40:38.270Z	0.3262464	0.005	20.696	0
2022-08-20T13:43:57.255Z	0.3240576	0.135	20.681	0
2022-08-20T13:47:16.240Z	0.327834947	-0.105263158	20.66789474	0
2022-08-20T13:50:35.225Z	0.330948	-0.015	20.6265	0
2022-08-20T13:53:54.210Z	0.333162947	-0.163157895	20.57052632	0
2022-08-20T13:57:13.195Z	0.333783529	0.076470588	20.53294118	0
2022-08-20T14:00:32.180Z	0.3349944	0.045	20.489	0
2022-08-20T14:03:51.165Z	0.3342816	0.185	20.459	0
2022-08-20T14:07:10.150Z	0.3329352	0.14	20.428	0
2022-08-20T14:10:29.135Z	0.332928	-0.09	20.4245	0
2022-08-20T14:13:48.120Z	0.3331656	-0.01	20.419	0
2022-08-20T14:17:07.105Z	0.3341376	-0.145	20.4515	0
2022-08-20T14:20:26.090Z	0.332405053	-0.236842105	20.47315789	0
2022-08-20T14:23:45.075Z	0.3316104	0.14	20.4865	0
2022-08-20T14:27:04.060Z	0.332028	-0.26	20.5135	0
2022-08-20T14:30:23.045Z	0.3317184	-0.025	20.5415	0
2022-08-20T14:33:42.030Z	0.3313512	-0.065	20.571	0
2022-08-20T14:37:01.015Z	0.3303864	0.035	20.602	0
2022-08-20T14:40:20.000Z	0.3320856	-0.02	20.6235	0
2022-08-20T14:43:38.985Z	0.3309696	-0.37	20.6365	0
2022-08-20T14:46:57.970Z	0.3322728	-0.255	20.6585	0
2022-08-20T14:50:16.955Z	0.332154947	0.273684211	20.66842105	0
2022-08-20T14:53:35.940Z	0.3318408	0.24	20.688	0
2022-08-20T14:56:54.925Z	0.3322584	-0.07	20.6995	0
2022-08-20T15:00:13.910Z	0.333072	-0.03	20.7185	0
2022-08-20T15:03:32.895Z	0.3322296	-0.085	20.7235	0
2022-08-20T15:06:51.880Z	0.332568	0.16	20.738	0
2022-08-20T15:10:10.865Z	0.332676	0.16	20.7515	0
2022-08-20T15:13:29.850Z	0.332890105	-0.184210526	20.75842105	0
2022-08-20T15:16:48.835Z	0.332296	-0.338888889	20.75666667	0
2022-08-20T15:20:07.820Z	0.3336408	0.205	20.774	0
2022-08-20T15:23:26.805Z	0.333026526	-0.473684211	20.77210526	0
2022-08-20T15:26:45.790Z	0.332568	-0.045	20.7605	0
2022-08-20T15:30:04.775Z	0.3331296	0.065	20.77	0
2022-08-20T15:33:23.760Z	0.3324456	0.09	20.7765	0
2022-08-20T15:36:42.745Z	0.3328632	0.045	20.7665	0
2022-08-20T15:40:01.730Z	0.3328632	0.005	20.7775	0
2022-08-20T15:43:20.715Z	0.3326544	0.285	20.772	0
2022-08-20T15:46:39.700Z	0.3332304	0.025	20.781	0
2022-08-20T15:49:58.685Z	0.3322872	-0.02	20.7805	0

2022-08-20T15:53:17.670Z	0.3334248	5.55E-18	20.7905	0
2022-08-20T15:56:36.655Z	0.3326256	0.27	20.802	0
2022-08-20T15:59:55.640Z	0.331465263	0.452631579	20.82526316	0
2022-08-20T16:03:14.625Z	0.3334176	-0.085	20.8485	0
2022-08-20T16:06:33.610Z	0.3318696	-0.255	20.879	0
2022-08-20T16:09:52.595Z	0.3321288	0.055	20.902	0
2022-08-20T16:13:11.580Z	0.3329928	-0.145	20.9225	0
2022-08-20T16:16:30.565Z	0.3337344	-0.2	20.943	0
2022-08-20T16:19:49.550Z	0.3326256	-0.12	20.9505	0
2022-08-20T16:23:08.535Z	0.3330936	0.31	20.9555	0
2022-08-20T16:26:27.520Z	0.3330792	0.445	20.9465	0
2022-08-20T16:29:46.505Z	0.334746947	-0.089473684	20.93789474	0
2022-08-20T16:33:05.490Z	0.3342096	0.075	20.9215	0
2022-08-20T16:36:24.475Z	0.3332448	-0.09	20.9025	0
2022-08-20T16:39:43.460Z	0.3345984	-0.105	20.888	0
2022-08-20T16:43:02.445Z	0.3335832	0.005	20.865	0
2022-08-20T16:46:21.430Z	0.3341448	0.075	20.8685	0
2022-08-20T16:49:40.415Z	0.3350664	-0.08	20.8535	0
2022-08-20T16:52:59.400Z	0.3345912	-0.075	20.8495	0
2022-08-20T16:56:18.385Z	0.334764	-0.225	20.8695	0
2022-08-20T16:59:37.370Z	0.3311784	0.295	20.8755	0
2022-08-20T17:02:56.355Z	0.3322872	0.125	20.9195	0
2022-08-20T17:06:15.340Z	0.337210105	-0.415789474	20.97052632	0
2022-08-20T17:09:34.325Z	0.3356496	-0.41	21.0605	0
2022-08-20T17:12:53.310Z	0.3366864	-0.55	21.1055	0
2022-08-20T17:16:12.295Z	0.3369672	-0.29	21.161	0
2022-08-20T17:19:31.280Z	0.338652	-0.035	21.195	0
2022-08-20T17:22:50.265Z	0.3378312	-0.725	21.2485	0
2022-08-20T17:26:09.250Z	0.3392136	-0.36	21.274	0
2022-08-20T17:29:28.235Z	0.340164	-0.25	21.3415	0
2022-08-20T17:32:47.220Z	0.3348216	-0.51	21.3815	0
2022-08-20T17:36:06.205Z	0.33462	-0.26	21.454	0
2022-08-20T17:39:25.190Z	0.335444211	-0.178947368	21.52684211	0
2022-08-20T17:42:44.175Z	0.335535158	-0.384210526	21.60684211	0
2022-08-20T17:46:03.160Z	0.333488	-0.483333333	21.68722222	0
2022-08-20T17:49:22.145Z	0.33606	-0.31	21.746	0
2022-08-20T17:52:41.130Z	0.3352104	-0.305	21.759	0
2022-08-20T17:56:00.115Z	0.3399912	-0.38	21.7715	0
2022-08-20T17:59:19.100Z	0.3433968	-0.095	21.7465	0
2022-08-20T18:02:38.085Z	0.3368592	0.15	21.718	0
2022-08-20T18:05:57.070Z	0.337572	0.015	21.7065	0
2022-08-20T18:09:16.055Z	0.3367872	0.045	21.682	0
2022-08-20T18:12:35.040Z	0.337066105	-0.352631579	21.64684211	0
2022-08-20T18:15:54.025Z	0.3358728	-0.065	21.623	0
2022-08-20T18:19:13.010Z	0.3351528	-0.225	21.57	0
2022-08-20T18:22:31.995Z	0.3373632	0.115	21.567	0
2022-08-20T18:25:50.980Z	0.3379032	-0.065	21.5245	0
2022-08-20T18:29:09.965Z	0.3377376	-0.01	21.511	0
2022-08-20T18:32:28.950Z	0.3367512	-0.145	21.4765	0
2022-08-20T18:35:47.935Z	0.3408768	-0.04	21.453	0
2022-08-20T18:39:06.920Z	0.3370896	-0.255	21.4605	0
2022-08-20T18:42:25.905Z	0.337498105	-0.063157895	21.44736842	0
2022-08-20T18:45:44.890Z	0.3363768	0.17	21.412	0
2022-08-20T18:49:03.875Z	0.336132	0.425	21.3875	0
2022-08-20T18:52:22.860Z	0.3363912	-0.025	21.378	0
2022-08-20T18:55:41.845Z	0.3324528	0.15	21.33	0
2022-08-20T18:59:00.830Z	0.3378024	0.15	21.2805	0
2022-08-20T19:02:19.815Z	0.3373344	-0.16	21.252	0
2022-08-20T19:05:38.800Z	0.3415248	0.08	21.2115	0
2022-08-20T19:08:57.785Z	0.337896	-0.155	21.209	0
2022-08-20T19:12:16.770Z	0.336924	-0.09	21.1575	0
2022-08-20T19:15:35.755Z	0.342144	0.236842105	21.12947368	0
2022-08-20T19:18:54.740Z	0.3405888	-0.135	21.1155	0
2022-08-20T19:22:13.725Z	0.34038	0.01	21.0905	0
2022-08-20T19:25:32.710Z	0.3415896	0.21	21.074	0
2022-08-20T19:28:51.695Z	0.3375648	0.03	21.083	0
2022-08-20T19:32:10.680Z	0.3378744	-0.04	21.0905	0
2022-08-20T19:35:29.665Z	0.337428	0.24	21.0755	0
2022-08-20T19:38:48.650Z	0.3392352	0.075	21.094	0
2022-08-20T19:42:07.635Z	0.3359376	-0.04	21.108	0
2022-08-20T19:45:26.620Z	0.3402792	0.17	21.1005	0
2022-08-20T19:48:45.605Z	0.343697684	-0.178947368	21.10157895	0
2022-08-20T19:52:04.590Z	0.33858	-0.075	21.108	0
2022-08-20T19:55:23.575Z	0.3430152	0.095	21.0895	0

2022-08-20T19:58:42.560Z	0.3419424	-0.09	21.11	0
2022-08-20T20:02:01.545Z	0.3488904	0.125	21.1135	0
2022-08-20T20:05:20.530Z	0.3367296	0.09	21.1405	0
2022-08-20T20:08:39.515Z	0.3427632	-0.125	21.156	0
2022-08-20T20:11:58.500Z	0.3462624	-0.175	21.167	0
2022-08-20T20:15:17.485Z	0.348516	-0.565	21.17	0
2022-08-20T20:18:36.470Z	0.3614544	0.025	21.174	0
2022-08-20T20:21:55.455Z	0.349510737	-0.089473684	21.24263158	0
2022-08-20T20:25:14.440Z	0.339552	0.035	21.311	0
2022-08-20T20:28:33.425Z	0.3352032	0.055	21.355	0
2022-08-20T20:31:52.410Z	0.34596	-0.04	21.4085	0
2022-08-20T20:35:11.395Z	0.348876	-0.425	21.4535	0
2022-08-20T20:38:30.380Z	0.3302856	-0.17	21.54	0
2022-08-20T20:41:49.365Z	0.342871579	-0.278947368	21.60631579	0
2022-08-20T20:45:08.350Z	0.340585412	10.12941176	21.72117647	0
2022-08-20T20:48:27.335Z	0.3464928	33.82	21.755	0
2022-08-20T20:51:46.320Z	0.3489408	35.65	21.844	0
2022-08-20T20:55:05.305Z	0.3494736	29.73	21.909	0
2022-08-20T20:58:24.290Z	0.349018105	25.83157895	22.01052632	0
2022-08-20T21:01:43.275Z	0.349344	19.66	22.1915	0
2022-08-20T21:05:02.260Z	0.3553344	15.86	22.3715	0
2022-08-20T21:08:21.245Z	0.3530808	13.985	22.599	0
2022-08-20T21:11:40.230Z	0.3345912	11.07	22.7105	0
2022-08-20T21:14:59.215Z	0.3349656	9.175	22.729	0
2022-08-20T21:18:18.200Z	0.3441744	7.635	22.698	0
2022-08-20T21:21:37.185Z	0.3460752	6.395	22.66	0
2022-08-20T21:24:56.170Z	0.350064	5.705	22.671	0
2022-08-20T21:28:15.155Z	0.3490632	4.005	22.6115	0
2022-08-20T21:31:34.140Z	0.340302316	3.657894737	22.58263158	0
2022-08-20T21:34:53.125Z	0.341496	3.335	22.51	0
2022-08-20T21:38:12.110Z	0.3444408	2.87	22.4445	0
2022-08-20T21:41:31.095Z	0.3371616	2.88	22.3895	0
2022-08-20T21:44:50.080Z	0.3427632	2.625	22.3545	0
2022-08-20T21:48:09.065Z	0.3342096	2.55	22.2765	0
2022-08-20T21:51:28.050Z	0.3415536	2.535	22.266	0
2022-08-20T21:54:47.035Z	0.3394944	2.015	22.2115	0
2022-08-20T21:58:06.020Z	0.3412368	2.155	22.1605	0
2022-08-20T22:01:25.005Z	0.334451368	2.189473684	22.11157895	0
2022-08-20T22:04:43.990Z	0.33606	2.2	22.1	0
2022-08-20T22:08:02.975Z	0.335952	2.085	22.0825	0
2022-08-20T22:11:21.960Z	0.3470688	2.155	22.0555	0
2022-08-20T22:14:40.945Z	0.3523248	1.96	22.0605	0
2022-08-20T22:17:59.930Z	0.340488	2.03	22.06	0
2022-08-20T22:21:18.915Z	0.3401136	1.925	22.0865	0
2022-08-20T22:24:37.900Z	0.3356568	2.045	22.1125	0
2022-08-20T22:27:56.885Z	0.3355344	1.62	22.1115	0
2022-08-20T22:31:15.870Z	0.3357288	2.06	22.105	0
2022-08-20T22:34:34.855Z	0.336982737	1.878947368	22.04	0
2022-08-20T22:37:53.840Z	0.341208	1.575	22.004	0
2022-08-20T22:41:12.825Z	0.337464	1.965	21.9425	0
2022-08-20T22:44:31.810Z	0.3383928	1.9	21.8865	0
2022-08-20T22:47:50.795Z	0.3374208	1.82	21.844	0
2022-08-20T22:51:09.780Z	0.3404088	2.09	21.8005	0
2022-08-20T22:54:28.765Z	0.3394152	1.765	21.7455	0
2022-08-20T22:57:47.750Z	0.338437895	1.652631579	21.70210526	0
2022-08-20T23:01:06.735Z	0.340144941	2.052941176	21.69176471	0
2022-08-20T23:04:25.720Z	0.3390408	1.72	21.692	0
2022-08-20T23:07:44.705Z	0.337104	1.731578947	21.65894737	0
2022-08-20T23:11:03.690Z	0.3393792	1.905	21.6465	0
2022-08-20T23:14:22.675Z	0.3400848	1.915	21.6135	0
2022-08-20T23:17:41.660Z	0.3410208	1.93	21.606	0
2022-08-20T23:21:00.645Z	0.3424968	1.83	21.5865	0
2022-08-20T23:24:19.630Z	0.3347568	1.995	21.5695	0
2022-08-20T23:27:38.615Z	0.3405312	1.84	21.5875	0
2022-08-20T23:30:57.600Z	0.3412944	1.74	21.5765	0
2022-08-20T23:34:16.585Z	0.3391416	1.69	21.599	0
2022-08-20T23:37:35.570Z	0.3438792	1.525	21.5845	0
2022-08-20T23:40:54.555Z	0.339006316	1.647368421	21.59947368	0
2022-08-20T23:44:13.540Z	0.341401263	1.684210526	21.59315789	0
2022-08-20T23:47:32.525Z	0.340272	1.605882353	21.59882353	0
2022-08-20T23:50:51.510Z	0.3369456	1.61	21.599	0
2022-08-20T23:54:10.495Z	0.3387672	1.865	21.5995	0
2022-08-20T23:57:29.480Z	0.3386376	1.67	21.606	0
2022-08-21T00:00:48.465Z	0.34002	1.67	21.6205	0

2022-08-21T00:04:07.450Z	0.3386376	1.81	21.6355	0
2022-08-21T00:07:26.435Z	0.3379248	1.625	21.642	0
2022-08-21T00:10:45.420Z	0.3365064	1.605	21.6585	0
2022-08-21T00:14:04.405Z	0.336823579	1.363157895	21.65315789	0
2022-08-21T00:17:23.390Z	0.3380112	1.67	21.6735	0
2022-08-21T00:20:42.375Z	0.3360672	1.78	21.676	0
2022-08-21T00:24:01.360Z	0.3388536	1.885	21.685	0
2022-08-21T00:27:20.345Z	0.33912	2.02	21.691	0
2022-08-21T00:30:39.330Z	0.339012	1.885	21.6965	0
2022-08-21T00:33:58.315Z	0.3372552	1.785	21.71	0
2022-08-21T00:37:17.300Z	0.3402864	1.695	21.723	0
2022-08-21T00:40:36.285Z	0.3403008	1.6	21.7395	0
2022-08-21T00:43:55.270Z	0.33858	2.045	21.7315	0
2022-08-21T00:47:14.255Z	0.340870737	1.968421053	21.74368421	0
2022-08-21T00:50:33.240Z	0.3382272	1.75	21.7565	0
2022-08-21T00:53:52.225Z	0.3382128	1.665	21.7705	0
2022-08-21T00:57:11.210Z	0.3408984	1.585	21.779	0
2022-08-21T00:00:30.195Z	0.3393576	1.815	21.7785	0
2022-08-21T01:03:49.180Z	0.3405888	1.71	21.764	0
2022-08-21T01:07:08.165Z	0.3388824	1.45	21.7415	0
2022-08-21T01:10:27.150Z	0.337212	1.975	21.74	0
2022-08-21T01:13:46.135Z	0.3380256	1.955	21.7475	0
2022-08-21T01:17:05.120Z	0.3362184	1.8	21.734	0
2022-08-21T01:20:24.105Z	0.3388608	1.595	21.725	0
2022-08-21T01:23:43.090Z	0.343341474	1.394736842	21.71157895	0
2022-08-21T01:27:02.075Z	0.3395304	1.575	21.725	0
2022-08-21T01:30:21.060Z	0.3407616	1.79	21.702	0
2022-08-21T01:33:40.045Z	0.3387672	1.72	21.6915	0
2022-08-21T01:36:59.030Z	0.3415608	1.775	21.679	0
2022-08-21T01:40:18.015Z	0.339552	1.56	21.6745	0
2022-08-21T01:43:37.000Z	0.342108	1.82	21.6625	0
2022-08-21T01:46:55.985Z	0.3426696	1.5	21.6525	0
2022-08-21T01:50:14.970Z	0.3433608	1.225	21.6395	0
2022-08-21T01:53:33.955Z	0.341075368	1.521052632	21.63263158	0
2022-08-21T01:56:52.940Z	0.3379176	1.28	21.6025	0
2022-08-21T02:00:11.925Z	0.3411432	1.285	21.6005	0
2022-08-21T02:03:30.910Z	0.341244	1.225	21.5915	0
2022-08-21T02:06:49.895Z	0.3419136	1.61	21.6015	0
2022-08-21T02:10:08.880Z	0.341748	1.635	21.613	0
2022-08-21T02:13:27.865Z	0.3415752	1.52	21.61	0
2022-08-21T02:16:46.850Z	0.341352	1.15	21.6135	0
2022-08-21T02:20:05.835Z	0.340668	1.285	21.613	0
2022-08-21T02:23:24.820Z	0.340984421	1.273684211	21.61	0
2022-08-21T02:26:43.805Z	0.338283	1.63125	21.6425	0
2022-08-21T02:30:02.790Z	0.3386664	1.36	21.687	0
2022-08-21T02:33:21.775Z	0.3348864	1.3	21.709	0
2022-08-21T02:36:40.760Z	0.3352968	1.115	21.5775	0
2022-08-21T02:39:59.745Z	0.343379368	1.457894737	21.36578947	0
2022-08-21T02:43:18.730Z	0.346735059	1.211764706	21.17470588	0
2022-08-21T02:46:37.715Z	0.3467664	1.465	20.966	0
2022-08-21T02:49:56.700Z	0.3484656	1.05	20.7835	0
2022-08-21T02:53:15.685Z	0.3470616	1.33	20.6115	0
2022-08-21T02:56:34.670Z	0.3499704	1.44	20.4325	0
2022-08-21T02:59:53.655Z	0.348222316	1.236842105	20.29684211	0
2022-08-21T03:03:12.640Z	0.347292	1.07	20.168	0
2022-08-21T03:06:31.625Z	0.348624	1.06	20.0445	0
2022-08-21T03:09:50.610Z	0.3512664	0.77	19.923	0
2022-08-21T03:13:09.595Z	0.35118	1.195	19.8125	0
2022-08-21T03:16:28.580Z	0.3508776	0.94	19.7395	0
2022-08-21T03:19:47.565Z	0.3482136	1.075	19.658	0
2022-08-21T03:23:06.550Z	0.3480696	0.845	19.581	0
2022-08-21T03:26:25.535Z	0.347199158	0.863157895	19.49157895	0
2022-08-21T03:29:44.520Z	0.345413647	0.952941176	19.48470588	0
2022-08-21T03:33:03.505Z	0.345956211	0.736842105	19.44105263	0
2022-08-21T03:36:22.490Z	0.3438	0.655	19.47	0
2022-08-21T03:39:41.475Z	0.342432	0.875	19.473	0
2022-08-21T03:43:00.460Z	0.3415608	0.67	19.4975	0
2022-08-21T03:46:19.445Z	0.3403656	0.52	19.5345	0
2022-08-21T03:49:38.430Z	0.339012	0.75	19.551	0
2022-08-21T03:52:57.415Z	0.3396096	0.99	19.5575	0
2022-08-21T03:56:16.400Z	0.3389256	1.025	19.5645	0
2022-08-21T03:59:35.385Z	0.3429504	0.985	19.524	0
2022-08-21T04:02:54.370Z	0.3413376	0.82	19.483	0
2022-08-21T04:06:13.355Z	0.343788632	0.926315789	19.48157895	0

2022-08-21T04:09:32.340Z	0.342468	0.765	19.5055	0
2022-08-21T04:12:51.325Z	0.3412296	0.975	19.5325	0
2022-08-21T04:16:10.310Z	0.3400632	0.695	19.5305	0
2022-08-21T04:19:29.295Z	0.3419208	1.08	19.5275	0
2022-08-21T04:22:48.280Z	0.3409848	0.7	19.526	0
2022-08-21T04:26:07.265Z	0.3417768	0.965	19.53	0
2022-08-21T04:29:26.250Z	0.3419208	1.035	19.551	0
2022-08-21T04:32:45.235Z	0.3408048	0.98	19.5575	0
2022-08-21T04:36:04.220Z	0.3420504	0.93	19.5325	0
2022-08-21T04:39:23.205Z	0.342954947	0.921052632	19.52368421	0
2022-08-21T04:42:42.190Z	0.3425256	0.89	19.493	0
2022-08-21T04:46:01.175Z	0.3438144	1.115	19.4945	0
2022-08-21T04:49:20.160Z	0.3437064	0.945	19.491	0
2022-08-21T04:52:39.145Z	0.345193412	1.052941176	19.44647059	0
2022-08-21T04:55:58.130Z	0.3441816	1	19.488	0
2022-08-21T04:59:17.115Z	0.344556	0.76	19.508	0
2022-08-21T05:02:36.100Z	0.3441168	1.065	19.514	0
2022-08-21T05:05:55.085Z	0.344341895	0.794736842	19.49947368	0
2022-08-21T05:09:14.070Z	0.342803368	1.010526316	19.53842105	0
2022-08-21T05:12:33.055Z	0.345145263	1.226315789	19.51736842	0
2022-08-21T05:15:52.040Z	0.3443472	1.065	19.5315	0
2022-08-21T05:19:11.025Z	0.3445848	1.12	19.5275	0
2022-08-21T05:22:30.010Z	0.34416	0.88	19.531	0
2022-08-21T05:25:48.995Z	0.344628	1.01	19.525	0
2022-08-21T05:29:07.980Z	0.3432816	1.01	19.5185	0
2022-08-21T05:32:26.965Z	0.343908	1.36	19.504	0
2022-08-21T05:35:45.950Z	0.3434904	1.115	19.501	0
2022-08-21T05:39:04.935Z	0.343908	0.9	19.5015	0
2022-08-21T05:42:23.920Z	0.342553263	0.915789474	19.48789474	0
2022-08-21T05:45:42.905Z	0.3505752	1.045	19.442	0
2022-08-21T05:49:01.890Z	0.360756	1.115	19.405	0
2022-08-21T05:52:20.875Z	0.3571848	1.04	19.3985	0
2022-08-21T05:55:39.860Z	0.3484584	1.155	19.3965	0
2022-08-21T05:58:58.845Z	0.3475296	1.24	19.355	0
2022-08-21T06:02:17.830Z	0.3468168	1.325	19.341	0
2022-08-21T06:05:36.815Z	0.3469104	1.065	19.34	0
2022-08-21T06:08:55.800Z	0.3462408	1.13	19.3255	0
2022-08-21T06:12:14.785Z	0.3459024	1.425	19.341	0
2022-08-21T06:15:33.770Z	0.345797053	1.352631579	19.35368421	0
2022-08-21T06:18:52.755Z	0.3451968	1	19.364	0
2022-08-21T06:22:11.740Z	0.3445848	1.085	19.3815	0
2022-08-21T06:25:30.725Z	0.3439512	0.58	19.396	0
2022-08-21T06:28:49.710Z	0.3438576	1.055	19.4135	0
2022-08-21T06:32:08.695Z	0.3418272	1.065	19.4495	0
2022-08-21T06:35:27.680Z	0.3430584	0.825	19.5105	0
2022-08-21T06:38:46.665Z	0.34398	0.875	19.548	0
2022-08-21T06:42:05.650Z	0.3442392	1.3	19.574	0
2022-08-21T06:45:24.635Z	0.344412	1.02	19.589	0
2022-08-21T06:48:43.620Z	0.3453192	0.765	19.5995	0
2022-08-21T06:52:02.605Z	0.346016842	0.484210526	19.61157895	0
2022-08-21T06:55:21.590Z	0.3469536	1.145	19.608	0
2022-08-21T06:58:40.575Z	0.3467088	1.29	19.625	0
2022-08-21T07:01:59.560Z	0.3469536	1.07	19.6395	0
2022-08-21T07:05:18.545Z	0.3473208	0.99	19.647	0
2022-08-21T07:08:37.530Z	0.3470832	0.89	19.658	0
2022-08-21T07:11:56.515Z	0.3467088	0.925	19.6765	0
2022-08-21T07:15:15.500Z	0.3475584	0.925	19.693	0
2022-08-21T07:18:34.485Z	0.3479688	0.915	19.709	0
2022-08-21T07:21:53.470Z	0.3467016	0.9	19.7255	0
2022-08-21T07:25:12.455Z	0.346941474	1.121052632	19.73947368	0
2022-08-21T07:28:31.440Z	0.3462912	1.06	19.7615	0
2022-08-21T07:31:50.425Z	0.3444984	1.15	19.7705	0
2022-08-21T07:35:09.410Z	0.3450744	1.05	19.7765	0
2022-08-21T07:38:28.395Z	0.347832	1.39	19.7865	0
2022-08-21T07:41:47.380Z	0.3474576	1.14	19.7875	0
2022-08-21T07:45:06.365Z	0.346536	1.245	19.782	0
2022-08-21T07:48:25.350Z	0.3483432	0.995	19.8	0
2022-08-21T07:51:44.335Z	0.3481272	1.095	19.769	0
2022-08-21T07:55:03.320Z	0.347832	1.39	19.749	0
2022-08-21T07:58:22.305Z	0.348176842	1.3	19.71052632	0
2022-08-21T08:01:41.290Z	0.3515616	0.75	19.6645	0
2022-08-21T08:05:00.275Z	0.351108	1.11	19.5675	0
2022-08-21T08:08:19.260Z	0.3514176	1.115	19.511	0
2022-08-21T08:11:38.245Z	0.3528792	0.925	19.4545	0

2022-08-21T08:14:57.230Z	0.3535488	0.99	19.4535	0
2022-08-21T08:18:16.215Z	0.3527712	0.985	19.465	0
2022-08-21T08:21:35.200Z	0.3514968	0.92	19.448	0
2022-08-21T08:24:54.185Z	0.352908	1.285	19.449	0
2022-08-21T08:28:13.170Z	0.3501864	0.91	19.444	0
2022-08-21T08:31:32.155Z	0.350511158	0.894736842	19.46526316	0
2022-08-21T08:34:51.140Z	0.350172	1.06	19.4635	0
2022-08-21T08:38:10.125Z	0.3498624	0.87	19.467	0
2022-08-21T08:41:29.110Z	0.349452	0.935	19.473	0
2022-08-21T08:44:48.095Z	0.349812	1.155	19.444	0
2022-08-21T08:48:07.080Z	0.3504096	1.035	19.403	0
2022-08-21T08:51:26.065Z	0.3500208	0.91	19.357	0
2022-08-21T08:54:45.050Z	0.3509208	1.035	19.3205	0
2022-08-21T08:58:04.035Z	0.3508992	1.215	19.2915	0
2022-08-21T09:01:23.020Z	0.3516408	0.99	19.274	0
2022-08-21T09:04:42.005Z	0.350245895	1.084210526	19.26368421	0
2022-08-21T09:08:00.990Z	0.3506976	1.015	19.237	0
2022-08-21T09:11:19.975Z	0.350136	1.13	19.23	0
2022-08-21T09:14:38.960Z	0.3502224	0.73	19.199	0
2022-08-21T09:17:57.945Z	0.3502296	0.9	19.1905	0
2022-08-21T09:21:16.930Z	0.3491784	0.885	19.178	0
2022-08-21T09:24:35.915Z	0.3520728	0.855	19.1455	0
2022-08-21T09:27:54.900Z	0.3510576	1.045	19.1275	0
2022-08-21T09:31:13.885Z	0.3526488	1.05	19.0865	0
2022-08-21T09:34:32.870Z	0.351670737	0.942105263	19.03789474	0
2022-08-21T09:37:51.855Z	0.3506184	1.16	18.978	0
2022-08-21T09:41:10.840Z	0.3529512	0.87	18.9125	0
2022-08-21T09:44:29.825Z	0.3531168	1.18	18.8515	0
2022-08-21T09:47:48.810Z	0.3550896	1.185	18.7915	0
2022-08-21T09:51:07.795Z	0.3534984	0.815	18.7285	0
2022-08-21T09:54:26.780Z	0.3532392	1.005	18.672	0
2022-08-21T09:57:45.765Z	0.3547296	1.08	18.608	0
2022-08-21T10:01:04.750Z	0.354024	0.88	18.5495	0
2022-08-21T10:04:23.735Z	0.3547944	0.975	18.494	0
2022-08-21T10:07:42.720Z	0.351882947	1.121052632	18.43526316	0
2022-08-21T10:11:01.705Z	0.3536424	0.98	18.379	0
2022-08-21T10:14:20.690Z	0.352404	0.865	18.341	0
2022-08-21T10:17:39.675Z	0.3526416	0.77	18.2975	0
2022-08-21T10:20:58.660Z	0.3517848	1.18	18.2625	0
2022-08-21T10:24:17.645Z	0.35226	0.895	18.2205	0
2022-08-21T10:27:36.630Z	0.3523536	1.235	18.1835	0
2022-08-21T10:30:55.615Z	0.3509928	0.66	18.1515	0
2022-08-21T10:34:14.600Z	0.3528216	1.04	18.116	0
2022-08-21T10:37:33.585Z	0.3528576	0.66	18.0995	0
2022-08-21T10:40:52.570Z	0.3532824	1.035	18.059	0
2022-08-21T10:44:11.555Z	0.351905684	0.852631579	18.02	0
2022-08-21T10:47:30.540Z	0.3540672	1.09	17.995	0
2022-08-21T10:50:49.525Z	0.35352	0.74	17.978	0
2022-08-21T10:54:08.510Z	0.3551688	0.695	17.963	0
2022-08-21T10:57:27.495Z	0.3536712	1.075	17.9295	0
2022-08-21T11:00:46.480Z	0.3520008	1.13	17.9125	0
2022-08-21T11:04:05.465Z	0.3551616	1.02	17.9055	0
2022-08-21T11:07:24.450Z	0.3529728	1.12	17.892	0
2022-08-21T11:10:43.435Z	0.3513384	1.1	17.877	0
2022-08-21T11:14:02.420Z	0.3537216	1.11	17.86	0
2022-08-21T11:17:21.405Z	0.352625684	0.889473684	17.85157895	0
2022-08-21T11:20:40.390Z	0.3512952	0.93	17.8415	0
2022-08-21T11:23:59.375Z	0.3504744	1.145	17.827	0
2022-08-21T11:27:18.360Z	0.3504816	1.48	17.819	0
2022-08-21T11:30:37.345Z	0.3518424	0.855	17.8185	0
2022-08-21T11:33:56.330Z	0.3500496	0.925	17.8215	0
2022-08-21T11:37:15.315Z	0.3530592	1.16	17.8175	0
2022-08-21T11:40:34.300Z	0.3528432	0.85	17.8185	0
2022-08-21T11:43:53.285Z	0.3512592	1.125	17.8175	0
2022-08-21T11:47:12.270Z	0.3533256	0.775	17.819	0
2022-08-21T11:50:31.255Z	0.352330105	0.884210526	17.81736842	0
2022-08-21T11:53:50.240Z	0.3512088	0.855	17.814	0
2022-08-21T11:57:09.225Z	0.3517128	1.075	17.7985	0
2022-08-21T12:00:28.210Z	0.3527352	0.77	17.7895	0
2022-08-21T12:03:47.195Z	0.3525624	0.78	17.8005	0
2022-08-21T12:07:06.180Z	0.3520296	1.08	17.8	0
2022-08-21T12:10:25.165Z	0.35136	0.952631579	17.79947368	0
2022-08-21T12:13:44.150Z	0.3524832	1.03	17.7945	0
2022-08-21T12:17:03.135Z	0.3533688	0.895	17.789	0

2022-08-21T12:20:22.120Z	0.3539016	0.755	17.7905	0
2022-08-21T12:23:41.105Z	0.353618526	0.784210526	17.79842105	0
2022-08-21T12:27:00.090Z	0.3532032	0.94	17.798	0
2022-08-21T12:30:19.075Z	0.354024	1.025	17.8095	0
2022-08-21T12:33:38.060Z	0.3537864	1.095	17.802	0
2022-08-21T12:36:57.045Z	0.3556296	0.875	17.8195	0
2022-08-21T12:40:16.030Z	0.3538872	0.575	17.8335	0
2022-08-21T12:43:35.015Z	0.3527928	0.855	17.844	0
2022-08-21T12:46:54.000Z	0.3516264	1.105	17.866	0
2022-08-21T12:50:12.985Z	0.3529368	1.14	17.8705	0
2022-08-21T12:53:31.970Z	0.352890947	0.768421053	17.88157895	0
2022-08-21T12:56:50.955Z	0.3541536	0.77	17.8975	0
2022-08-21T13:00:09.940Z	0.3533832	1.24	17.9205	0
2022-08-21T13:03:28.925Z	0.353124	0.94	17.9405	0
2022-08-21T13:06:47.910Z	0.3535272	0.77	17.973	0
2022-08-21T13:10:06.895Z	0.353916	0.7	18.018	0
2022-08-21T13:13:25.880Z	0.3541032	0.905	18.0375	0
2022-08-21T13:16:44.865Z	0.3524904	0.84	18.065	0
2022-08-21T13:20:03.850Z	0.3532248	0.81	18.0935	0
2022-08-21T13:23:22.835Z	0.3538584	0.855	18.1215	0
2022-08-21T13:26:41.820Z	0.354778105	1.105263158	18.13894737	0
2022-08-21T13:30:00.805Z	0.3538512	1.03	18.1735	0
2022-08-21T13:33:19.790Z	0.3551472	1.065	18.2045	0
2022-08-21T13:36:38.775Z	0.3555288	0.875	18.223	0
2022-08-21T13:39:57.760Z	0.3558528	0.78	18.2415	0
2022-08-21T13:43:16.745Z	0.3538368	0.845	18.3035	0
2022-08-21T13:46:35.730Z	0.3531096	0.795	18.3315	0
2022-08-21T13:49:54.715Z	0.3533544	1.02	18.384	0
2022-08-21T13:53:13.700Z	0.3535776	1.05	18.429	0
2022-08-21T13:56:32.685Z	0.3555432	0.745	18.477	0
2022-08-21T13:59:51.670Z	0.355733053	1.021052632	18.52736842	0
2022-08-21T14:03:10.655Z	0.3530592	0.575	18.571	0
2022-08-21T14:06:29.640Z	0.3532464	0.775	18.631	0
2022-08-21T14:09:48.625Z	0.354024	0.72	18.672	0
2022-08-21T14:13:07.610Z	0.3564504	0.56	18.723	0
2022-08-21T14:16:26.595Z	0.3526776	0.845	18.7905	0
2022-08-21T14:19:45.580Z	0.3569904	0.89	18.8485	0
2022-08-21T14:23:04.565Z	0.3551184	0.49	18.9155	0
2022-08-21T14:26:23.550Z	0.35262	0.715	18.9875	0
2022-08-21T14:29:42.535Z	0.3550752	0.445	19.0745	0
2022-08-21T14:33:01.520Z	0.353257412	0.611764706	19.18176471	0
2022-08-21T14:36:20.505Z	0.3549888	0.515	19.291	0
2022-08-21T14:39:39.490Z	0.3520944	0.325	19.3655	0
2022-08-21T14:42:58.475Z	0.3528792	0.34	19.404	0
2022-08-21T14:46:17.460Z	0.355968	0.165	19.46	0
2022-08-21T14:49:36.445Z	0.3580632	0.765	19.5115	0
2022-08-21T14:52:55.430Z	0.3561048	0.295	19.586	0
2022-08-21T14:56:14.415Z	0.354924	0.38	19.734	0
2022-08-21T14:59:33.400Z	0.3535344	0.015	19.9495	0
2022-08-21T15:02:52.385Z	0.358884	-0.405	20.2175	0
2022-08-21T15:06:11.370Z	0.358484211	0.042105263	20.47894737	0
2022-08-21T15:09:30.355Z	0.3579552	-0.58	20.781	0
2022-08-21T15:12:49.340Z	0.3597984	-0.16	21.0965	0
2022-08-21T15:16:08.325Z	0.35586	-0.085	21.37	0
2022-08-21T15:19:27.310Z	0.3559824	0.02	21.5965	0
2022-08-21T15:22:46.295Z	0.3547944	-0.04	21.781	0
2022-08-21T15:26:05.280Z	0.3553344	-0.225	21.921	0
2022-08-21T15:29:24.265Z	0.3533544	0.065	22.004	0
2022-08-21T15:32:43.250Z	0.353916	0.265	22.059	0
2022-08-21T15:36:02.235Z	0.35694	0.33	22.0515	0
2022-08-21T15:39:21.220Z	0.3587472	0.21	22.0585	0
2022-08-21T15:42:40.205Z	0.356877474	0.463157895	22.05684211	0
2022-08-21T15:45:59.190Z	0.35658	0.73	21.9995	0
2022-08-21T15:49:18.175Z	0.3562488	0.345	22.014	0
2022-08-21T15:52:37.160Z	0.3564792	0.805	22.059	0
2022-08-21T15:55:56.145Z	0.3521304	0.585	22.1095	0
2022-08-21T15:59:15.130Z	0.3519576	0.68	22.151	0
2022-08-21T16:02:34.115Z	0.3518136	0.635	22.1715	0
2022-08-21T16:05:53.100Z	0.3503736	0.69	22.185	0
2022-08-21T16:09:12.085Z	0.3512088	0.72	22.212	0
2022-08-21T16:12:31.070Z	0.3488328	0.74	22.265	0
2022-08-21T16:15:50.055Z	0.347055158	0.710526316	22.31157895	0
2022-08-21T16:19:09.040Z	0.3460464	0.565	22.3755	0
2022-08-21T16:22:28.025Z	0.3499776	0.46	22.456	0

2022-08-21T16:25:47.010Z	0.3473928	0.245	22.5765	0
2022-08-21T16:29:05.995Z	0.344	0.2	22.70722222	0
2022-08-21T16:32:24.980Z	0.3436056	0.05	22.8085	0
2022-08-21T16:35:43.965Z	0.3484512	0.26	22.937	0
2022-08-21T16:39:02.950Z	0.3456504	0.385	23.0995	0
2022-08-21T16:42:21.935Z	0.347328	0.275	23.2385	0
2022-08-21T16:45:40.920Z	0.342166737	5.563157895	23.38894737	0
2022-08-21T16:48:59.905Z	0.34614	19.35	23.4845	0
2022-08-21T16:52:18.890Z	0.345096	7.85	23.626	0
2022-08-21T16:55:37.875Z	0.345706105	5.542105263	23.74473684	0
2022-08-21T16:58:56.860Z	0.3442248	4.445	23.846	0
2022-08-21T17:02:15.845Z	0.3454272	3.985	23.913	0
2022-08-21T17:05:34.830Z	0.3453408	3.655	23.971	0
2022-08-21T17:08:53.815Z	0.3423816	3.23	24.019	0
2022-08-21T17:12:12.800Z	0.348351158	3.331578947	24.04157895	0
2022-08-21T17:15:31.785Z	0.344168471	2.947058824	24.08176471	0
2022-08-21T17:18:50.770Z	0.3459096	2.635	24.1155	0
2022-08-21T17:22:09.755Z	0.3470472	2.31	24.2145	0
2022-08-21T17:25:28.740Z	0.3459744	2.075	24.353	0
2022-08-21T17:28:47.725Z	0.3476376	2	24.543	0
2022-08-21T17:32:06.710Z	0.3442608	2.09	24.7295	0
2022-08-21T17:35:25.695Z	0.341676	1.9	24.854	0
2022-08-21T17:38:44.680Z	0.3441096	1.96	24.904	0
2022-08-21T17:42:03.665Z	0.3493656	1.965	24.916	0
2022-08-21T17:45:22.650Z	0.3479904	1.485	25.004	0
2022-08-21T17:48:41.635Z	0.3476232	1.54	25.1565	0
2022-08-21T17:52:00.620Z	0.347684211	1.378947368	25.28578947	0
2022-08-21T17:55:19.605Z	0.3476016	1.04	25.429	0
2022-08-21T17:58:38.590Z	0.3495672	1.335	25.563	0
2022-08-21T18:01:57.575Z	0.3452976	1.38	25.6535	0
2022-08-21T18:05:16.560Z	0.3464424	1.265	25.7	0
2022-08-21T18:08:35.545Z	0.3472416	1.52	25.7725	0
2022-08-21T18:11:54.530Z	0.3490488	1.1	25.866	0
2022-08-21T18:15:13.515Z	0.3471048	1.25	25.9665	0
2022-08-21T18:18:32.500Z	0.3475296	1.405	26.0465	0
2022-08-21T18:21:51.485Z	0.3475152	1.505	26.073	0
2022-08-21T18:25:10.470Z	0.348010105	1.305263158	26.14894737	0
2022-08-21T18:28:29.455Z	0.3504528	1.24	26.273	0
2022-08-21T18:31:48.440Z	0.3474432	1.28	26.424	0
2022-08-21T18:35:07.425Z	0.3481056	0.835	26.564	0
2022-08-21T18:38:26.410Z	0.3477096	0.895	26.6975	0
2022-08-21T18:41:45.395Z	0.3467592	1.04	26.778	0
2022-08-21T18:45:04.380Z	0.3457008	0.68	26.822	0
2022-08-21T18:48:23.365Z	0.3445488	0.535	26.7905	0
2022-08-21T18:51:42.350Z	0.3490056	1.18	26.741	0
2022-08-21T18:55:01.335Z	0.3521376	1.05	26.7035	0
2022-08-21T18:58:20.320Z	0.359962105	0.752631579	26.74578947	0
2022-08-21T19:01:39.305Z	0.3571344	0.855	26.865	0
2022-08-21T19:04:58.290Z	0.3502656	0.17	27.0295	0
2022-08-21T19:08:17.275Z	0.3494376	0.21	27.1845	0
2022-08-21T19:11:36.260Z	0.3445272	0.645	27.331	0
2022-08-21T19:14:55.245Z	0.3420936	0.435	27.4775	0
2022-08-21T19:18:14.230Z	0.342257684	0.278947368	27.57368421	0
2022-08-21T19:21:33.215Z	0.345759158	0.263157895	27.66157895	0
2022-08-21T19:24:52.200Z	0.3472776	0.27	27.7835	0
2022-08-21T19:28:11.185Z	0.347676632	-0.257894737	27.95631579	0
2022-08-21T19:31:30.170Z	0.348184421	-0.268421053	28.10684211	0
2022-08-21T19:34:49.155Z	0.3484368	-0.215	28.2785	0
2022-08-21T19:38:08.140Z	0.3505824	-0.285	28.4635	0
2022-08-21T19:41:27.125Z	0.3449448	-0.425	28.6525	0
2022-08-21T19:44:46.110Z	0.3416	-0.361111111	28.79388889	0
2022-08-21T19:48:05.095Z	0.3390624	-0.42	28.816	0
2022-08-21T19:51:24.080Z	0.3426696	-0.265	28.7855	0
2022-08-21T19:54:43.065Z	0.344232	-0.365	28.742	0
2022-08-21T19:58:02.050Z	0.3480552	0.3	28.684	0
2022-08-21T20:01:21.035Z	0.3470184	-0.04	28.591	0
2022-08-21T20:04:40.020Z	0.3443904	0.38	28.4495	0
2022-08-21T20:07:59.005Z	0.348123789	0.257894737	28.3	0
2022-08-21T20:11:17.990Z	0.3485016	0.045	28.145	0
2022-08-21T20:14:36.975Z	0.3519	0.19	28.012	0
2022-08-21T20:17:55.960Z	0.3502728	-0.1	27.912	0
2022-08-21T20:21:14.945Z	0.3501432	0.05	27.8305	0
2022-08-21T20:24:33.930Z	0.347364	0.16	27.7405	0
2022-08-21T20:27:52.915Z	0.3519216	-0.25	27.701	0

2022-08-21T20:31:11.900Z	0.350388	-0.155	27.683	0
2022-08-21T20:34:30.885Z	0.3477096	-0.195	27.6905	0
2022-08-21T20:37:49.870Z	0.345653053	-0.457894737	27.67263158	0
2022-08-21T20:41:08.855Z	0.3465432	-0.285	27.6635	0
2022-08-21T20:44:27.840Z	0.3460032	-0.335	27.6345	0
2022-08-21T20:47:46.825Z	0.3473064	0.265	27.589	0
2022-08-21T20:51:05.810Z	0.3453696	0.03	27.5595	0
2022-08-21T20:54:24.795Z	0.3485736	-0.34	27.52	0
2022-08-21T20:57:43.780Z	0.345924	-0.055	27.496	0
2022-08-21T21:01:02.765Z	0.3475512	-0.385	27.474	0
2022-08-21T21:04:21.750Z	0.3455784	-0.425	27.4575	0
2022-08-21T21:07:40.735Z	0.3450528	-0.265	27.411	0
2022-08-21T21:10:59.720Z	0.343834105	-0.1	27.32842105	0
2022-08-21T21:14:18.705Z	0.3461976	-0.175	27.212	0
2022-08-21T21:17:37.690Z	0.3501864	0.415	27.072	0
2022-08-21T21:20:56.675Z	0.3510648	-0.24	26.922	0
2022-08-21T21:24:15.660Z	0.3511872	-0.195	26.8185	0
2022-08-21T21:27:34.645Z	0.3519648	-0.25	26.695	0
2022-08-21T21:30:53.630Z	0.350856	-0.25	26.571	0
2022-08-21T21:34:12.615Z	0.3467664	-0.1	26.4475	0
2022-08-21T21:37:31.600Z	0.350532	0.01	26.337	0
2022-08-21T21:40:50.585Z	0.3519144	0.15	26.236	0
2022-08-21T21:44:09.570Z	0.348267789	0.310526316	26.17	0
2022-08-21T21:47:28.555Z	0.3507336	-0.325	26.1155	0
2022-08-21T21:50:47.540Z	0.3517992	-0.13	26.0805	0
2022-08-21T21:54:06.525Z	0.3482208	-0.335	26.0705	0
2022-08-21T21:57:25.510Z	0.3480264	-0.445	26.062	0
2022-08-21T22:00:44.495Z	0.3516696	-0.235	26.0755	0
2022-08-21T22:04:03.480Z	0.348912	-0.14	26.091	0
2022-08-21T22:07:22.465Z	0.3501792	0.005	26.1325	0
2022-08-21T22:10:41.450Z	0.349236	-0.42	26.186	0
2022-08-21T22:14:00.435Z	0.3454776	-0.55	26.224	0
2022-08-21T22:17:19.420Z	0.344978526	-0.657894737	26.23842105	0
2022-08-21T22:20:38.405Z	0.3451968	-0.32	26.234	0
2022-08-21T22:23:57.390Z	0.3433536	-0.18	26.2045	0
2022-08-21T22:27:16.375Z	0.34488	-0.42	26.139	0
2022-08-21T22:30:35.360Z	0.34866	0.185	26.036	0
2022-08-21T22:33:54.345Z	0.3467016	0.05	25.925	0
2022-08-21T22:37:13.330Z	0.3516696	-0.01	25.8	0
2022-08-21T22:40:32.315Z	0.349344	0.17	25.668	0
2022-08-21T22:43:51.300Z	0.3527208	-0.035	25.531	0
2022-08-21T22:47:10.285Z	0.352296	-0.035	25.4055	0
2022-08-21T22:50:29.270Z	0.356892632	0.110526316	25.30052632	0
2022-08-21T22:53:48.255Z	0.353844	0.215	25.197	0
2022-08-21T22:57:07.240Z	0.3530592	0.135	25.101	0
2022-08-21T23:00:26.225Z	0.354687158	0.373684211	25.01631579	0
2022-08-21T23:03:45.210Z	0.35154	0.29	24.925	0
2022-08-21T23:07:04.195Z	0.35244	-0.305	24.8605	0
2022-08-21T23:10:23.180Z	0.3528504	-0.145	24.7865	0
2022-08-21T23:13:42.165Z	0.3556584	0.125	24.717	0
2022-08-21T23:17:01.150Z	0.3559536	0.025	24.6575	0
2022-08-21T23:20:20.135Z	0.3535272	-0.16	24.647	0
2022-08-21T23:23:39.120Z	0.362508632	-0.342105263	24.66368421	0
2022-08-21T23:26:58.105Z	0.3580632	-0.27	24.6935	0
2022-08-21T23:30:17.090Z	0.3540888	-0.58	24.7125	0
2022-08-21T23:33:36.075Z	0.3506544	-0.21	24.6925	0
2022-08-21T23:36:55.060Z	0.3521952	-0.065	24.615	0
2022-08-21T23:40:14.045Z	0.3510864	-0.525	24.4955	0
2022-08-21T23:43:33.030Z	0.3539448	0.13	24.3245	0
2022-08-21T23:46:52.015Z	0.3657312	-0.225	24.145	0
2022-08-21T23:50:11.000Z	0.3584304	-0.045	23.9785	0
2022-08-21T23:53:29.985Z	0.360181895	-0.147368421	23.84210526	0
2022-08-21T23:56:48.970Z	0.3612528	-0.05	23.75	0
2022-08-22T00:00:07.955Z	0.368964	-0.63	23.6985	0
2022-08-22T00:03:26.940Z	0.3551184	-0.7	23.746	0
2022-08-22T00:06:45.925Z	0.363096	-1.285	23.8685	0
2022-08-22T00:10:04.910Z	0.3597696	-1.705	23.998	0
2022-08-22T00:13:23.895Z	0.358704	-1.695	24.151	0
2022-08-22T00:16:42.880Z	0.3551328	-1.82	24.271	0
2022-08-22T00:20:01.865Z	0.357192	-1.885	24.3885	0
2022-08-22T00:23:20.850Z	0.3570048	-2.015	24.5105	0
2022-08-22T00:26:39.835Z	0.3575376	-2.1	24.5975	0
2022-08-22T00:29:58.820Z	0.357673263	-1.773684211	24.68631579	0
2022-08-22T00:33:17.805Z	0.352764	-1.385	24.7025	0

2022-08-22T00:36:36.790Z	0.3550608	-1.285	24.6625	0
2022-08-22T00:39:55.775Z	0.3547656	-1.305	24.6365	0
2022-08-22T00:43:14.760Z	0.358308	-1.3	24.56	0
2022-08-22T00:46:33.745Z	0.3528792	-1.19	24.458	0
2022-08-22T00:49:52.730Z	0.3560976	-1.08	24.3255	0
2022-08-22T00:53:11.715Z	0.35766	-0.815	24.1645	0
2022-08-22T00:56:30.700Z	0.356256	-0.355	23.9865	0
2022-08-22T00:59:49.685Z	0.356339368	-0.110526316	23.81263158	0
2022-08-22T01:03:08.670Z	0.3566016	-0.23	23.6305	0
2022-08-22T01:06:27.655Z	0.35712	-0.06	23.462	0
2022-08-22T01:09:46.640Z	0.3591216	-0.35	23.3145	0
2022-08-22T01:13:05.625Z	0.358524	-0.375	23.1755	0
2022-08-22T01:16:24.610Z	0.3563856	-0.405	23.0775	0
2022-08-22T01:19:43.595Z	0.356004	-0.375	22.997	0
2022-08-22T01:23:02.580Z	0.3547872	-0.74	22.905	0
2022-08-22T01:26:21.565Z	0.3550968	-0.43	22.8005	0
2022-08-22T01:29:40.550Z	0.3546288	-0.295	22.6945	0
2022-08-22T01:32:59.535Z	0.3532464	-0.145	22.5775	0
2022-08-22T01:36:18.520Z	0.355149474	-0.226315789	22.46315789	0
2022-08-22T01:39:37.505Z	0.3545496	-0.19	22.3465	0
2022-08-22T01:42:56.490Z	0.3557736	-0.1	22.2295	0
2022-08-22T01:46:15.475Z	0.3553848	0.195	22.1145	0
2022-08-22T01:49:34.460Z	0.3554352	-0.02	22.01	0
2022-08-22T01:52:53.445Z	0.3551904	-0.125	21.905	0
2022-08-22T01:56:12.430Z	0.3555936	-0.095	21.805	0
2022-08-22T01:59:31.415Z	0.3565296	0.165	21.7065	0
2022-08-22T02:02:50.400Z	0.354128	0.344444444	21.61611111	0
2022-08-22T02:06:09.385Z	0.3542616	0.075	21.532	0
2022-08-22T02:09:28.370Z	0.354490105	0.231578947	21.45368421	0
2022-08-22T02:12:47.355Z	0.3535776	0.21	21.3895	0
2022-08-22T02:16:06.340Z	0.353664	0.27	21.3105	0
2022-08-22T02:19:25.325Z	0.3536136	0.245	21.242	0
2022-08-22T02:22:44.310Z	0.3544344	0.305	21.1715	0
2022-08-22T02:26:03.295Z	0.3527928	0.13	21.111	0
2022-08-22T02:29:22.280Z	0.3533688	0.085	21.0505	0
2022-08-22T02:32:41.265Z	0.3535416	0.435	20.991	0
2022-08-22T02:36:00.250Z	0.353988	0.725	20.9305	0
2022-08-22T02:39:19.235Z	0.3534264	0.375	20.8845	0
2022-08-22T02:42:38.220Z	0.354088421	0.115789474	20.84263158	0
2022-08-22T02:45:57.205Z	0.3535416	0.415	20.8285	0
2022-08-22T02:49:16.190Z	0.3533472	0.19	20.776	0
2022-08-22T02:52:35.175Z	0.35388	0.395	20.737	0
2022-08-22T02:55:54.160Z	0.3537072	0.425	20.709	0
2022-08-22T02:59:13.145Z	0.353592	0.275	20.653	0
2022-08-22T03:02:32.130Z	0.3530304	0.175	20.6305	0
2022-08-22T03:05:51.115Z	0.35262	0.33	20.6005	0
2022-08-22T03:09:10.100Z	0.353052	0.14	20.5575	0
2022-08-22T03:12:29.085Z	0.353412	0.335	20.5145	0
2022-08-22T03:15:48.070Z	0.354194526	0.142105263	20.47263158	0
2022-08-22T03:19:07.055Z	0.3534912	0.315	20.4355	0
2022-08-22T03:22:26.040Z	0.3542544	0.415	20.407	0
2022-08-22T03:25:45.025Z	0.3540888	-0.025	20.36	0
2022-08-22T03:29:04.010Z	0.3546072	0.675	20.33	0
2022-08-22T03:32:22.995Z	0.3548376	0.385	20.2885	0
2022-08-22T03:35:41.980Z	0.35514	0.345	20.251	0
2022-08-22T03:39:00.965Z	0.3558024	0.29	20.2345	0
2022-08-22T03:42:19.950Z	0.354636	0.555	20.2055	0
2022-08-22T03:45:38.935Z	0.354838737	0.463157895	20.19947368	0
2022-08-22T03:48:57.920Z	0.3543336	-0.02	20.179	0
2022-08-22T03:52:16.905Z	0.3552336	0.72	20.1495	0
2022-08-22T03:55:35.890Z	0.355968	0.39	20.1315	0
2022-08-22T03:58:54.875Z	0.3555648	0.575	20.108	0
2022-08-22T04:02:13.860Z	0.3559032	0.42	20.0885	0
2022-08-22T04:05:32.845Z	0.3554928	0.655	20.066	0
2022-08-22T04:08:51.830Z	0.3557664	0.3	20.0375	0
2022-08-22T04:12:10.815Z	0.3562416	0.445	20.0245	0
2022-08-22T04:15:29.800Z	0.355824	0.435	20.0035	0
2022-08-22T04:18:48.785Z	0.356043789	0.073684211	19.98210526	0
2022-08-22T04:22:07.770Z	0.3552408	0.525	19.9715	0
2022-08-22T04:25:26.755Z	0.3550032	0.27	19.954	0
2022-08-22T04:28:45.740Z	0.3541968	0.53	19.9255	0
2022-08-22T04:32:04.725Z	0.3549816	0.21	19.8965	0
2022-08-22T04:35:23.710Z	0.3550464	0.53	19.872	0
2022-08-22T04:38:42.695Z	0.3546792	0.145	19.8545	0

2022-08-22T04:42:01.680Z	0.3533472	0.43	19.8165	0
2022-08-22T04:45:20.665Z	0.3538152	0.595	19.7865	0
2022-08-22T04:48:39.650Z	0.353592	0.23	19.751	0
2022-08-22T04:51:58.635Z	0.353353263	0.105263158	19.71473684	0
2022-08-22T04:55:17.620Z	0.3523536	0.4	19.6705	0
2022-08-22T04:58:36.605Z	0.3532248	0.405	19.627	0
2022-08-22T05:01:55.590Z	0.3537504	0.305	19.581	0
2022-08-22T05:05:14.575Z	0.3531672	0.82	19.5385	0
2022-08-22T05:08:33.560Z	0.3541248	0.03	19.494	0
2022-08-22T05:11:52.545Z	0.354708	0.395	19.4625	0
2022-08-22T05:15:11.530Z	0.354852	0.37	19.4285	0
2022-08-22T05:18:30.515Z	0.3562632	0.66	19.3805	0
2022-08-22T05:21:49.500Z	0.3554136	0.2	19.3545	0
2022-08-22T05:25:08.485Z	0.355464	0.165	19.3205	0
2022-08-22T05:28:27.470Z	0.356134737	0.563157895	19.30736842	0
2022-08-22T05:31:46.455Z	0.3571488	0.835	19.2825	0
2022-08-22T05:35:05.440Z	0.3569328	0.28	19.257	0
2022-08-22T05:38:24.425Z	0.3572352	0.22	19.2335	0
2022-08-22T05:41:43.410Z	0.3575232	0.155	19.2205	0
2022-08-22T05:45:02.395Z	0.3579336	0.74	19.1995	0
2022-08-22T05:48:21.380Z	0.3580416	0.005	19.183	0
2022-08-22T05:51:40.365Z	0.3575304	0.655	19.167	0
2022-08-22T05:54:59.350Z	0.3581208	0.52	19.1435	0
2022-08-22T05:58:18.335Z	0.359432	0.144444444	19.11722222	0
2022-08-22T06:01:37.320Z	0.358687059	0.570588235	19.11941176	0
2022-08-22T06:04:56.305Z	0.3592008	0.345	19.097	0
2022-08-22T06:08:15.290Z	0.359028	0.4	19.0945	0
2022-08-22T06:11:34.275Z	0.3602088	0.465	19.088	0
2022-08-22T06:14:53.260Z	0.3604032	0.24	19.1	0
2022-08-22T06:18:12.245Z	0.3602952	0.345	19.1095	0
2022-08-22T06:21:31.230Z	0.360036	0.76	19.112	0
2022-08-22T06:24:50.215Z	0.3591432	0.43	19.109	0
2022-08-22T06:28:09.200Z	0.3596112	0.29	19.1105	0
2022-08-22T06:31:28.185Z	0.359310316	0.421052632	19.11263158	0
2022-08-22T06:34:47.170Z	0.3577176	0.415	19.1225	0
2022-08-22T06:38:06.155Z	0.3566664	0.525	19.121	0
2022-08-22T06:41:25.140Z	0.3564288	0.395	19.1105	0
2022-08-22T06:44:44.125Z	0.3562272	0.34	19.096	0
2022-08-22T06:48:03.110Z	0.3560616	0.52	19.073	0
2022-08-22T06:51:22.095Z	0.356616	0.3	19.038	0
2022-08-22T06:54:41.080Z	0.3568248	0.4	19.0035	0
2022-08-22T06:58:00.065Z	0.3566088	0.235	18.97	0
2022-08-22T07:01:19.050Z	0.3564648	0.4	18.9445	0
2022-08-22T07:04:38.035Z	0.356899765	0.547058824	18.92470588	0
2022-08-22T07:07:57.020Z	0.356839579	0.531578947	18.90315789	0
2022-08-22T07:11:16.005Z	0.3559248	0.515	18.8725	0
2022-08-22T07:14:34.990Z	0.355932	0.505	18.8475	0
2022-08-22T07:17:53.975Z	0.3558168	0.545	18.8045	0
2022-08-22T07:21:12.960Z	0.3558168	0.29	18.7735	0
2022-08-22T07:24:31.945Z	0.355248	0.545	18.7405	0
2022-08-22T07:27:50.930Z	0.355752	0.445	18.7125	0
2022-08-22T07:31:09.915Z	0.3558312	0.445	18.669	0
2022-08-22T07:34:28.900Z	0.3556872	0.33	18.632	0
2022-08-22T07:37:47.885Z	0.356263579	0.484210526	18.60263158	0
2022-08-22T07:41:06.870Z	0.35604	0.315	18.5735	0
2022-08-22T07:44:25.855Z	0.3553992	0.335	18.535	0
2022-08-22T07:47:44.840Z	0.356508	0.82	18.4975	0
2022-08-22T07:51:03.825Z	0.3572928	0.34	18.472	0
2022-08-22T07:54:22.810Z	0.3563208	0.605	18.439	0
2022-08-22T07:57:41.795Z	0.3586608	0.865	18.4105	0
2022-08-22T08:01:00.780Z	0.3580056	0.18	18.386	0
2022-08-22T08:04:19.765Z	0.3601728	0.59	18.3775	0
2022-08-22T08:07:38.750Z	0.360468	0.76	18.376	0
2022-08-22T08:10:57.735Z	0.362250947	0.368421053	18.37210526	0
2022-08-22T08:14:16.720Z	0.3612744	0.54	18.3675	0
2022-08-22T08:17:35.705Z	0.36288	0.26	18.3775	0
2022-08-22T08:20:54.690Z	0.3607416	0.295	18.403	0
2022-08-22T08:24:13.675Z	0.3616416	0.535	18.4355	0
2022-08-22T08:27:32.660Z	0.360216	0.335	18.4565	0
2022-08-22T08:30:51.645Z	0.3606336	0.495	18.4715	0
2022-08-22T08:34:10.630Z	0.3614472	0.61	18.4855	0
2022-08-22T08:37:29.615Z	0.3626064	0.565	18.516	0
2022-08-22T08:40:48.600Z	0.3599424	0.84	18.5405	0
2022-08-22T08:44:07.585Z	0.361341474	0.484210526	18.54789474	0

2022-08-22T08:47:26.570Z	0.3606552	0.115	18.575	0
2022-08-22T08:50:45.555Z	0.3611592	0.16	18.5915	0
2022-08-22T08:54:04.540Z	0.3606696	0.35	18.601	0
2022-08-22T08:57:23.525Z	0.3605256	0.23	18.61	0
2022-08-22T09:00:42.510Z	0.361404	0.64	18.616	0
2022-08-22T09:04:01.495Z	0.361512	0.395	18.635	0
2022-08-22T09:07:20.480Z	0.3615192	0.41	18.652	0
2022-08-22T09:10:39.465Z	0.3610656	0.455	18.6475	0
2022-08-22T09:13:58.450Z	0.3621024	0.19	18.6465	0
2022-08-22T09:17:17.435Z	0.363456	0.568421053	18.65157895	0
2022-08-22T09:20:36.420Z	0.3623904	0.625	18.6635	0
2022-08-22T09:23:55.405Z	0.3635136	0.43	18.678	0
2022-08-22T09:27:14.390Z	0.3613536	0.305	18.71	0
2022-08-22T09:30:33.375Z	0.3616632	0.55	18.7155	0
2022-08-22T09:33:52.360Z	0.3614616	0.455	18.7335	0
2022-08-22T09:37:11.345Z	0.3614112	0.88	18.7375	0
2022-08-22T09:40:30.330Z	0.3625128	0.27	18.7395	0
2022-08-22T09:43:49.315Z	0.3614976	0.4	18.7455	0
2022-08-22T09:47:08.300Z	0.3621096	0.56	18.753	0
2022-08-22T09:50:27.285Z	0.3632544	0.57	18.76	0
2022-08-22T09:53:46.270Z	0.363152842	0.568421053	18.77736842	0
2022-08-22T09:57:05.255Z	0.3614832	0.46	18.7905	0
2022-08-22T10:00:24.240Z	0.360972	0.36	18.8115	0
2022-08-22T10:03:43.225Z	0.3597912	0.29	18.829	0
2022-08-22T10:07:02.210Z	0.361728	0.54	18.8295	0
2022-08-22T10:10:21.195Z	0.3610584	0.44	18.836	0
2022-08-22T10:13:40.180Z	0.3610008	0.465	18.85	0
2022-08-22T10:16:59.165Z	0.3599568	0.515	18.8755	0
2022-08-22T10:20:18.150Z	0.3612384	0.395	18.876	0
2022-08-22T10:23:37.135Z	0.360803368	0.573684211	18.87263158	0
2022-08-22T10:26:56.120Z	0.3608856	0.695	18.8875	0
2022-08-22T10:30:15.105Z	0.3602592	0.6	18.9025	0
2022-08-22T10:33:34.090Z	0.360144	0.58	18.9115	0
2022-08-22T10:36:53.075Z	0.3600144	0.4	18.9075	0
2022-08-22T10:40:12.060Z	0.3599568	0.305	18.9145	0
2022-08-22T10:43:31.045Z	0.3589992	0.525	18.92	0
2022-08-22T10:46:50.030Z	0.359244	0.665	18.909	0
2022-08-22T10:50:09.015Z	0.3597912	0.38	18.902	0
2022-08-22T10:53:28.000Z	0.359244	0.53	18.8985	0
2022-08-22T10:56:46.985Z	0.359696842	0.742105263	18.89263158	0
2022-08-22T11:00:05.970Z	0.36018	0.115	18.878	0
2022-08-22T11:03:24.955Z	0.3600936	0.535	18.869	0
2022-08-22T11:06:43.940Z	0.3595968	0.49	18.8605	0
2022-08-22T11:10:02.925Z	0.3598128	0.705	18.8475	0
2022-08-22T11:13:21.910Z	0.3608928	0.38	18.8145	0
2022-08-22T11:16:40.895Z	0.3599208	0.47	18.838	0
2022-08-22T11:19:59.880Z	0.3596976	0.765	18.824	0
2022-08-22T11:23:18.865Z	0.3590856	0.67	18.8215	0
2022-08-22T11:26:37.850Z	0.3601296	1.025	18.8135	0
2022-08-22T11:29:56.835Z	0.359082947	0.710526316	18.81105263	0
2022-08-22T11:33:15.820Z	0.3592656	0.665	18.8045	0
2022-08-22T11:36:34.805Z	0.3592152	0.375	18.8005	0
2022-08-22T11:39:53.790Z	0.3589272	0.99	18.784	0
2022-08-22T11:43:12.775Z	0.3582432	0.445	18.7735	0
2022-08-22T11:46:31.760Z	0.3594744	0.475	18.758	0
2022-08-22T11:49:50.745Z	0.3583008	0.76	18.7535	0
2022-08-22T11:53:09.730Z	0.3575232	0.64	18.739	0
2022-08-22T11:56:28.715Z	0.3564	0.565	18.727	0
2022-08-22T11:59:47.700Z	0.3555936	0.59	18.712	0
2022-08-22T12:03:06.685Z	0.355141895	0.668421053	18.69368421	0
2022-08-22T12:06:25.670Z	0.3537648	0.415	18.6565	0
2022-08-22T12:09:44.655Z	0.3532824	0.895	18.605	0
2022-08-22T12:13:03.640Z	0.3532824	0.62	18.551	0
2022-08-22T12:16:22.625Z	0.3537288	0.535	18.508	0
2022-08-22T12:19:41.610Z	0.3533112	0.49	18.4555	0
2022-08-22T12:23:00.595Z	0.3540744	0.58	18.3975	0
2022-08-22T12:26:19.580Z	0.353736	0.365	18.3435	0
2022-08-22T12:29:38.565Z	0.354744	0.57	18.2885	0
2022-08-22T12:32:57.550Z	0.3551832	0.43	18.2485	0
2022-08-22T12:36:16.535Z	0.355536	0.268421053	18.20578947	0
2022-08-22T12:39:35.520Z	0.3559104	0.75	18.1635	0
2022-08-22T12:42:54.505Z	0.3565728	0.605	18.13	0
2022-08-22T12:46:13.490Z	0.3607776	0.635	18.1165	0
2022-08-22T12:49:32.475Z	0.3618936	0.73	18.1695	0

2022-08-22T12:52:51.460Z	0.3624696	0.59	18.2715	0
2022-08-22T12:56:10.445Z	0.361728	0.665	18.3935	0
2022-08-22T12:59:29.430Z	0.360576	0.275	18.479	0
2022-08-22T13:02:48.415Z	0.3617568	-0.01	18.5605	0
2022-08-22T13:06:07.400Z	0.3616704	-0.025	18.762	0
2022-08-22T13:09:26.385Z	0.360826105	-0.063157895	18.97	0
2022-08-22T13:12:45.370Z	0.3606696	-0.34	19.1695	0
2022-08-22T13:16:04.355Z	0.3606264	-0.15	19.391	0
2022-08-22T13:19:23.340Z	0.3589344	-0.055	19.6145	0
2022-08-22T13:22:42.325Z	0.3566736	0.01	19.81	0
2022-08-22T13:26:01.310Z	0.3560184	-0.22	19.9915	0
2022-08-22T13:29:20.295Z	0.3553704	0.26	20.1195	0
2022-08-22T13:32:39.280Z	0.3546144	-0.465	20.185	0
2022-08-22T13:35:58.265Z	0.3536352	0.035	20.227	0
2022-08-22T13:39:17.250Z	0.3534552	0.275	20.246	0
2022-08-22T13:42:36.235Z	0.3528	0.247368421	20.24368421	0
2022-08-22T13:45:55.220Z	0.3543768	0.35	20.2425	0
2022-08-22T13:49:14.205Z	0.3548376	-0.03	20.2345	0
2022-08-22T13:52:33.190Z	0.356076	-1.11E-17	20.2485	0
2022-08-22T13:55:52.175Z	0.3549744	0.08	20.274	0
2022-08-22T13:59:11.160Z	0.3556512	0.145	20.313	0
2022-08-22T14:02:30.145Z	0.3554496	0.23	20.3675	0
2022-08-22T14:05:49.130Z	0.3544848	0.03	20.446	0
2022-08-22T14:09:08.115Z	0.3541464	0.22	20.545	0
2022-08-22T14:12:27.100Z	0.354888	0.105	20.6545	0
2022-08-22T14:15:46.085Z	0.354224842	0.289473684	20.76263158	0
2022-08-22T14:19:05.070Z	0.3535992	0.175	20.885	0
2022-08-22T14:22:24.055Z	0.3542832	0.16	21.0245	0
2022-08-22T14:25:43.040Z	0.3548736	0.74	21.224	0
2022-08-22T14:29:02.025Z	0.355068	0.61	21.443	0
2022-08-22T14:32:21.010Z	0.3534048	0.98	21.662	0
2022-08-22T14:35:39.995Z	0.3518136	0.895	21.8635	0
2022-08-22T14:38:58.980Z	0.3501288	0.74	22.0455	0
2022-08-22T14:42:17.965Z	0.3492	0.645	22.205	0
2022-08-22T14:45:36.950Z	0.349298526	0.952631579	22.33263158	0
2022-08-22T14:48:55.935Z	0.350352	1.052941176	22.45647059	0
2022-08-22T14:52:14.920Z	0.3495744	0.685	22.537	0
2022-08-22T14:55:33.905Z	0.3491424	0.435	22.602	0
2022-08-22T14:58:52.890Z	0.3505032	1.045	22.66	0
2022-08-22T15:02:11.875Z	0.3503808	1.07	22.716	0
2022-08-22T15:05:30.860Z	0.351504	0.74	22.771	0
2022-08-22T15:08:49.845Z	0.349092	1.01	22.8455	0
2022-08-22T15:12:08.830Z	0.350676	0.82	22.915	0
2022-08-22T15:15:27.815Z	0.3522384	0.785	23.015	0
2022-08-22T15:18:46.800Z	0.354456	0.795	23.1765	0
2022-08-22T15:22:05.785Z	0.352671158	0.821052632	23.35842105	0
2022-08-22T15:25:24.770Z	0.3503664	1.18	23.519	0
2022-08-22T15:28:43.755Z	0.3488688	1.005	23.6455	0
2022-08-22T15:32:02.740Z	0.3487824	0.86	23.757	0
2022-08-22T15:35:21.725Z	0.3500928	1	23.889	0
2022-08-22T15:38:40.710Z	0.350964	0.915	24.033	0
2022-08-22T15:41:59.695Z	0.3481272	0.73	24.1595	0
2022-08-22T15:45:18.680Z	0.346392	0.66	24.2585	0
2022-08-22T15:48:37.665Z	0.3475944	0.615	24.367	0
2022-08-22T15:51:56.650Z	0.3506976	1.135	24.486	0
2022-08-22T15:55:15.635Z	0.349321263	0.663157895	24.60842105	0
2022-08-22T15:58:34.620Z	0.3513888	0.645	24.7235	0
2022-08-22T16:01:53.605Z	0.3513456	0.745	24.8625	0
2022-08-22T16:05:12.590Z	0.3499056	0.63	25.005	0
2022-08-22T16:08:31.575Z	0.3492288	1.01	25.152	0
2022-08-22T16:11:50.560Z	0.3489624	0.57	25.3035	0
2022-08-22T16:15:09.545Z	0.3473064	0.695	25.4535	0
2022-08-22T16:18:28.530Z	0.3465	0.665	25.6125	0
2022-08-22T16:21:47.515Z	0.3480408	0.455	25.7505	0
2022-08-22T16:25:06.500Z	0.3495384	0.605	25.892	0
2022-08-22T16:28:25.485Z	0.352872	0.711111111	26.02444444	0
2022-08-22T16:31:44.470Z	0.347141647	0.429411765	26.14882353	0
2022-08-22T16:35:03.455Z	0.3466152	0.705	26.22	0
2022-08-22T16:38:22.440Z	0.3443904	0.85	26.2195	0
2022-08-22T16:41:41.425Z	0.351072	0.51	26.2465	0
2022-08-22T16:45:00.410Z	0.3506112	0.74	26.297	0
2022-08-22T16:48:19.395Z	0.3457512	0.64	26.331	0
2022-08-22T16:51:38.380Z	0.3509064	1.07	26.336	0
2022-08-22T16:54:57.365Z	0.353412	0.885	26.4055	0

2022-08-22T16:58:16.350Z	0.3506544	1	26.503	0
2022-08-22T17:01:35.335Z	0.347267368	0.9	26.49842105	0
2022-08-22T17:04:54.320Z	0.3451896	0.69	26.4555	0
2022-08-22T17:08:13.305Z	0.348228	1.1	26.4015	0
2022-08-22T17:11:32.290Z	0.3511728	0.89	26.349	0
2022-08-22T17:14:51.275Z	0.3481272	0.825	26.305	0
2022-08-22T17:18:10.260Z	0.353448	0.635	26.2695	0
2022-08-22T17:21:29.245Z	0.354348	0.855	26.2695	0
2022-08-22T17:24:48.230Z	0.354348	0.76	26.286	0
2022-08-22T17:28:07.215Z	0.3515616	0.975	26.297	0
2022-08-22T17:31:26.200Z	0.3519144	0.82	26.309	0
2022-08-22T17:34:45.185Z	0.349957895	1.315789474	26.32736842	0
2022-08-22T17:38:04.170Z	0.3498984	0.62	26.344	0
2022-08-22T17:41:23.155Z	0.3514464	0.645	26.3745	0
2022-08-22T17:44:42.140Z	0.3506832	0.53	26.4035	0
2022-08-22T17:48:01.125Z	0.3516408	0.605	26.4445	0
2022-08-22T17:51:20.110Z	0.3502224	0.375	26.5125	0
2022-08-22T17:54:39.095Z	0.350028	0.33	26.587	0
2022-08-22T17:57:58.080Z	0.3499272	0.16	26.677	0
2022-08-22T18:01:17.065Z	0.3502728	0.165	26.792	0
2022-08-22T18:04:36.050Z	0.3508272	0.35	26.939	0
2022-08-22T18:07:55.035Z	0.348411789	0.257894737	27.10157895	0
2022-08-22T18:11:14.020Z	0.3472056	-0.57	27.243	0
2022-08-22T18:14:33.005Z	0.3457512	0.04	27.378	0
2022-08-22T18:17:51.990Z	0.3448872	-0.11	27.4965	0
2022-08-22T18:21:10.975Z	0.3420792	-0.215	27.5535	0
2022-08-22T18:24:29.960Z	0.3448296	-0.105	27.5805	0
2022-08-22T18:27:48.945Z	0.3477456	-0.4	27.583	0
2022-08-22T18:31:07.930Z	0.3503664	-0.16	27.59	0
2022-08-22T18:34:26.915Z	0.3515328	-0.125	27.62	0
2022-08-22T18:37:45.900Z	0.351761684	-0.2	27.66947368	0
2022-08-22T18:41:04.885Z	0.3538296	-0.585	27.7425	0
2022-08-22T18:44:23.870Z	0.35424	-0.33	27.8525	0
2022-08-22T18:47:42.855Z	0.3553848	-0.335	27.9965	0
2022-08-22T18:51:01.840Z	0.3562848	-0.835	28.1945	0
2022-08-22T18:54:20.825Z	0.355752	-0.46	28.4125	0
2022-08-22T18:57:39.810Z	0.3522816	-1.135	28.651	0
2022-08-22T19:00:58.795Z	0.3513744	-1.115	28.865	0
2022-08-22T19:04:17.780Z	0.3518208	-1.125	29.089	0
2022-08-22T19:07:36.765Z	0.3499848	-1.405	29.308	0
2022-08-22T19:10:55.750Z	0.3475656	-1.09	29.5075	0
2022-08-22T19:14:14.735Z	0.346176	-0.552631579	29.66789474	0
2022-08-22T19:17:33.720Z	0.3435408	-1	29.783	0
2022-08-22T19:20:52.705Z	0.3452904	-0.87	29.859	0
2022-08-22T19:24:11.690Z	0.3427632	-0.14	29.886	0
2022-08-22T19:27:30.675Z	0.3438504	-0.625	29.8745	0
2022-08-22T19:30:49.660Z	0.3460032	-0.34	29.822	0
2022-08-22T19:34:08.645Z	0.3484728	-0.195	29.771	0
2022-08-22T19:37:27.630Z	0.3504744	-0.235	29.739	0
2022-08-22T19:40:46.615Z	0.3516336	-0.155	29.7365	0
2022-08-22T19:44:05.600Z	0.350496	-0.66	29.746	0
2022-08-22T19:47:24.585Z	0.350465684	-0.757894737	29.77631579	0
2022-08-22T19:50:43.570Z	0.3507192	-0.485	29.8105	0
2022-08-22T19:54:02.555Z	0.3485016	-0.76	29.8395	0
2022-08-22T19:57:21.540Z	0.3492144	-0.565	29.879	0
2022-08-22T20:00:40.525Z	0.3516696	-0.645	29.9455	0
2022-08-22T20:03:59.510Z	0.3493584	-1.07	29.9715	0
2022-08-22T20:07:18.495Z	0.3469608	-0.435	29.9665	0
2022-08-22T20:10:37.480Z	0.3492216	-0.695	29.898	0
2022-08-22T20:13:56.465Z	0.3492504	-0.47	29.8215	0
2022-08-22T20:17:15.450Z	0.3502944	-0.385	29.733	0
2022-08-22T20:20:34.435Z	0.352678737	-0.468421053	29.64	0
2022-08-22T20:23:53.420Z	0.3533328	-0.625	29.5835	0
2022-08-22T20:27:12.405Z	0.3525336	-0.845	29.558	0
2022-08-22T20:30:31.390Z	0.3534696	-0.93	29.55	0
2022-08-22T20:33:50.375Z	0.3541752	-0.615	29.567	0
2022-08-22T20:37:09.360Z	0.3512088	-0.895	29.5975	0
2022-08-22T20:40:28.345Z	0.3518136	-1.2	29.6185	0
2022-08-22T20:43:47.330Z	0.3496824	-1.135	29.619	0
2022-08-22T20:47:06.315Z	0.3510288	-0.925	29.5695	0
2022-08-22T20:50:25.300Z	0.35334	-1.005	29.547	0
2022-08-22T20:53:44.285Z	0.354384	-0.757894737	29.55789474	0
2022-08-22T20:57:03.270Z	0.352836	-1.2	29.596	0
2022-08-22T21:00:22.255Z	0.34974	-1.09	29.6435	0

2022-08-22T21:03:41.240Z	0.3528504	-1.1	29.693	0
2022-08-22T21:07:00.225Z	0.3508344	-1.565	29.788	0
2022-08-22T21:10:19.210Z	0.3564288	-1.52	29.9455	0
2022-08-22T21:13:38.195Z	0.3540744	-1.7	30.15	0
2022-08-22T21:16:57.180Z	0.3517776	-2.045	30.3255	0
2022-08-22T21:20:16.165Z	0.3509712	-1.735	30.3985	0
2022-08-22T21:23:35.150Z	0.3461832	-1.305	30.2955	0
2022-08-22T21:26:54.135Z	0.344038737	-1.278947368	30.06894737	0
2022-08-22T21:30:13.120Z	0.3533184	-0.62	29.7575	0
2022-08-22T21:33:32.105Z	0.35496	-0.5	29.4385	0
2022-08-22T21:36:51.090Z	0.3584736	-0.15	29.144	0
2022-08-22T21:40:10.075Z	0.3586032	-0.15	28.877	0
2022-08-22T21:43:29.060Z	0.3598848	0.055	28.65	0
2022-08-22T21:46:48.045Z	0.3577464	0.07	28.452	0
2022-08-22T21:50:07.030Z	0.3592728	0.305	28.2685	0
2022-08-22T21:53:26.015Z	0.3577104	-0.14	28.158	0
2022-08-22T21:56:45.000Z	0.358969263	-0.652631579	28.07263158	0
2022-08-22T22:00:03.985Z	0.3550104	-0.535	28.056	0
2022-08-22T22:03:22.970Z	0.3551112	-0.635	28.038	0
2022-08-22T22:06:41.955Z	0.354024	-0.695	28.0405	0
2022-08-22T22:10:00.940Z	0.352224	-0.655	28.0725	0
2022-08-22T22:13:19.925Z	0.3528576	-1.185	28.123	0
2022-08-22T22:16:38.910Z	0.3523968	-1.08	28.1985	0
2022-08-22T22:19:57.895Z	0.3487608	-1.065	28.251	0
2022-08-22T22:23:16.880Z	0.348343579	-0.910526316	28.25473684	0
2022-08-22T22:26:35.865Z	0.350448	-1.155555556	28.23	0
2022-08-22T22:29:54.850Z	0.354414316	-0.773684211	28.13842105	0
2022-08-22T22:33:13.835Z	0.3543408	-0.885	28.0015	0
2022-08-22T22:36:32.820Z	0.3588336	-1.035	27.8465	0
2022-08-22T22:39:51.805Z	0.3637224	-1.075	27.6985	0
2022-08-22T22:43:10.790Z	0.36432	-1.01	27.5655	0
2022-08-22T22:46:29.775Z	0.36612	-1.18	27.471	0
2022-08-22T22:49:48.760Z	0.3660048	-0.835	27.409	0
2022-08-22T22:53:07.745Z	0.3669048	-1.17	27.4405	0
2022-08-22T22:56:26.730Z	0.3638736	-1.655	27.5205	0
2022-08-22T22:59:45.715Z	0.36018	-1.61	27.594	0
2022-08-22T23:03:04.700Z	0.359424	-1.747368421	27.60894737	0
2022-08-22T23:06:23.685Z	0.3590928	-1.535	27.587	0
2022-08-22T23:09:42.670Z	0.3616704	-1.505	27.546	0
2022-08-22T23:13:01.655Z	0.3622752	-1.22	27.5035	0
2022-08-22T23:16:20.640Z	0.3599136	-1.54	27.4385	0
2022-08-22T23:19:39.625Z	0.36108	-0.875	27.3555	0
2022-08-22T23:22:58.610Z	0.3623616	-0.965	27.2825	0
2022-08-22T23:26:17.595Z	0.3664368	-1.21	27.23	0
2022-08-22T23:29:36.580Z	0.3677976	-1.475	27.2105	0
2022-08-22T23:32:55.565Z	0.3684312	-1.925	27.251	0
2022-08-22T23:36:14.550Z	0.3660624	-1.8	27.331	0
2022-08-22T23:39:33.535Z	0.362834526	-2.442105263	27.40736842	0
2022-08-22T23:42:52.520Z	0.359424	-2.505	27.4295	0
2022-08-22T23:46:11.505Z	0.3653208	-2.245	27.4145	0
2022-08-22T23:49:30.490Z	0.3668472	-2.205	27.3355	0
2022-08-22T23:52:49.475Z	0.3675744	-1.5	27.214	0
2022-08-22T23:56:08.460Z	0.3688344	-1.05	27.0905	0
2022-08-22T23:59:27.445Z	0.369108	-1.84	26.96	0
2022-08-23T00:02:46.430Z	0.370296	-1.47	26.8345	0
2022-08-23T00:06:05.415Z	0.367389	-1.15	26.7125	0



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C6+ Gas Analysis Report

14786G	Twin Lakes #34-L	Twin Lakes #34-L
Sample Point Code	Sample Point Name	Sample Point Location
Laboratory Services	2022057477	Tedlar Bag
Source Laboratory	Lab File No	Container Identity
USA	USA	USA
District	Area Name	Field Name
Aug 22, 2022 06:15	Aug 22, 2022 06:15	Aug 30, 2022 08:11
Date Sampled	Date Effective	Date Received
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)	80.9100	80.909	
CO2 (CO2)	0.2040	0.204	
Methane (C1)	14.7800	14.78	
Ethane (C2)	2.2940	2.294	0.6130
Propane (C3)	1.0300	1.03	0.2840
I-Butane (IC4)	0.1020	0.102	0.0330
N-Butane (NC4)	0.1960	0.196	0.0620
I-Pentane (IC5)	0.1260	0.126	0.0460
N-Pentane (NC5)	0.1070	0.107	0.0390
Hexanes Plus (C6+)	0.2510	0.251	0.1090
TOTAL	100.0000	99.9990	1.1860

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
248.6	245.3	249.2	245.9

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9272	0.9269
Molecular Weight	
26.8457	

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

Field H2S
0 PPM

PROTREND STATUS:

Passed By Validator on Aug 31, 2022

DATA SOURCE:

Imported

PASSED BY VALIDATOR REASON:

First sample taken @ this point, composition looks reasonable

VALIDATOR:

Brooke Rush

VALIDATOR COMMENTS:

OK

Source	Date	Notes
Brooke Rush	Aug 31, 2022 9:46 am	Methane = 147,800 ppm



Test Report

Start Date: Friday, August 19th, 2022, 10:33 AM MDT
End Date: Monday, August 22nd, 2022, 6:09 PM MDT
Device: VB100-0025
Well Licensee: NMOCD
Well Name: Twin Lakes SA 34
UWI: 30-005-60033
Well License Number: 30-005-60033
Surface Location: private
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: 33.57464,-104.04841
Notes: GTG - on ,ocation w/ Gilbert NMOCD

Flow Test

Average Flowrate

0.35

m3/d

Average Flow
Temperature**23.2**

°C

Average Flow
Pressure**0.3**

kPag

Flow Duration

79.5

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

--

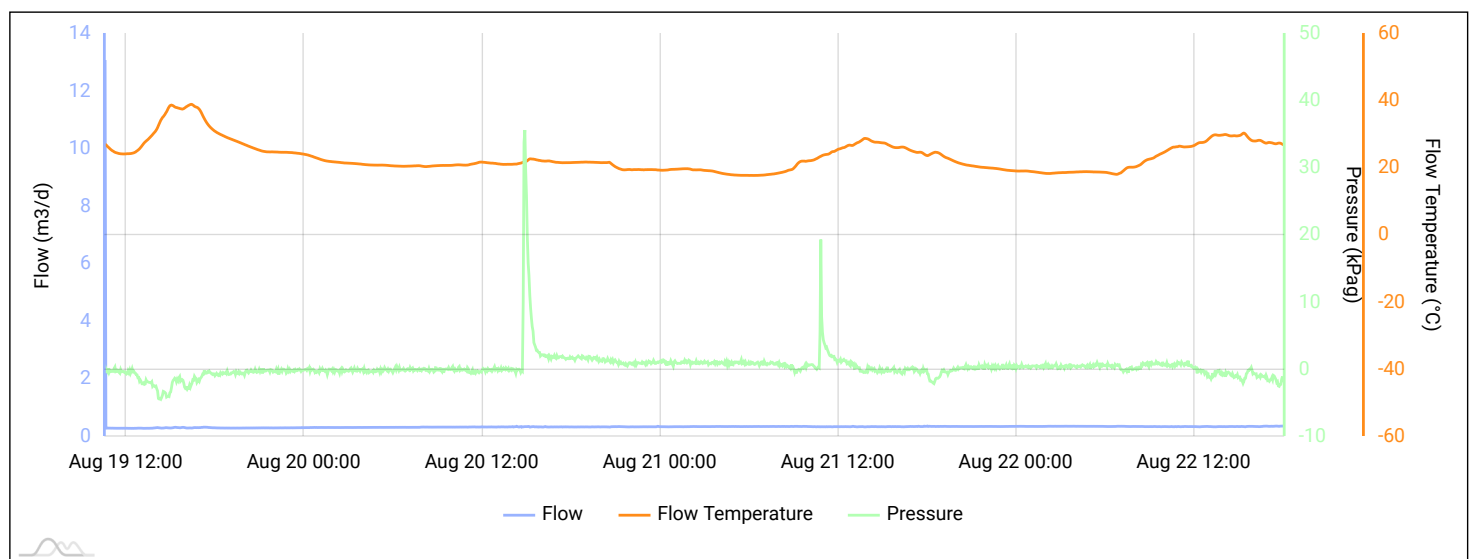
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

Conversion from m3/d to g/hr is: 10.41 g/hr of Methane Flow.

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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Weather in Roswell, August 19

August 19, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+75°	+75°	26.5	SE 4.7	75%
Morning	+72°	+72°	26.5	E 4	80%
Day	+79°	+79°	26.5	E 4.9	41%
Evening	+79°	+79°	26.4	SW 6.9	48%

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.

August 19, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+75°	+75°	26.4	SW 5.6	78%
Morning	+70°	+70°	26.4	NW 3.6	88%

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 +68°

Day		+93°	+99°	26.5	S	8.9	43%
Evening		+90°	+95°	26.4	S	13.9	51%

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	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.

August 19, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +75°	+75°	26.5	S 6.3	37%
Morning	 +72°	+72°	26.5	S 5.1	43%
Day	 +100°	+100°	26.5	S 8.7	19%
Evening	 +93°	+93°	26.4	S 13.6	19%

Bio-meteorological forecast

Meteorological sensitivity index	3	Meteosensitive people are likely to experience weather-related symptoms.
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Geomagnetic conditions	2	Solar activity may affect some sensitive people.
Influence of solar activity	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.



Weather in Roswell, August 20

August 20, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +72°	+72°	26.5	S 6.3	87%
Morning	 +72°	+72°	26.5	E 5.4	93%
Day	 +70°	+70°	26.4	SE 13.2	91%
Evening	 +70°	+72°	26.4	S 3.8	89%

Bio-meteorological forecast

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

August 20, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +75°	+75°	26.4	S 8.3	66%
Morning	 +68°	+68°	26.3	SW 4.7	73%

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 +68°

Day		+91°	+91°	26.5	S 7.6	34%
Evening		+93°	+97°	26.4	SW 9.4	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	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.

August 20, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +84°	+84°	26.4	S 7.4	34%
Morning	 +75°	+75°	26.3	S 5.8	34%
Day	 +97°	+97°	26.4	SE 6.3	18%
Evening	 +99°	+99°	26.3	SE 8.7	16%

Bio-meteorological forecast

Meteorological sensitivity index	2	Some meteosensitive people may feel mild symptoms due to the weather.
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Effect of low pressure	1	Low atmospheric pressure may affect some meteosensitive people.
Geomagnetic conditions	1	Weak solar activity may affect some highly sensitive people.
Influence of solar activity	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.



Weather in Roswell, August 21

August 21, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +68°	+68°	26.4	NW 9.6	90%
Morning	 +66°	+66°	26.5	N 11.2	78%
Day	 +79°	+79°	26.5	N 12.3	56%
Evening	 +77°	+77°	26.5	N 8.9	63%

Bio-meteorological forecast

Meteorological sensitivity index	4	Strong reactions to the weather are possible by meteosensitive people.
Geomagnetic conditions	3	Strong solar activity will affect meteosensitive people.
Influence of solar activity	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.

August 21, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +77°	+77°	26.4	S 8.3	69%
Morning	 +66°	+66°	26.3	S 4.3	78%

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 +66°

Day		+91°	+93°	26.5	NE 6.3	39%
Evening		+84°	+88°	26.4	SE 10.7	59%

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	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.

August 21, 2020

	Atmospheric conditions and temperature °F		RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night		+84°	+84°	26.3	NE 6.7	30%
Morning		+75°	+75°	26.3	SE 5.4	56%
Day		+95°	+95°	26.4	SE 8.3	30%
Evening		+93°	+93°	26.4	E 10.1	24%

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	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.



Weather in Roswell, August 22

August 22, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +70°	+72°	26.5	N 6.9	89%
Morning	 +68°	+68°	26.5	N 7.4	90%
Day	 +79°	+79°	26.6	NE 9.8	58%
Evening	 +77°	+77°	26.5	N 6	61%

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	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.

August 22, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +73°	+73°	26.4	S 9.6	81%
Morning	 +68°	+68°	26.4	S 6.5	84%

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**+68°**

Day		+91°	+100°	26.5	S 9.8	56%
Evening		+84°	+84°	26.4	SW 7.2	46%

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.
Influence of the phases of the moon	1	Insomniacs may be affected by the full moon, resulting in tiredness during the day.

August 22, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+77°	+77°	26.4	SE 4.7	45%
Morning	+68°	+68°	26.3	NE 4.3	58%
Day	+97°	+97°	26.5	NE 4.5	25%
Evening	+99°	+99°	26.4	S 7.6	16%

Bio-meteorological forecast

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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	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.

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 148485

CONDITIONS

Operator: BLUE SKY NM, INC. 7941 Katy Freeway Houston, TX 77024	OGRID: 300825
	Action Number: 148485
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

Created By	Condition	Condition Date
jgriswold	None	10/4/2022