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TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 9, 2022

RE: Twin Lakes SA #095 (30-005-61107) 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 #095 by the WDF Measure 1 Team on August 25, 2022, at 1:15 P.M. revealed a leaking wellhead with high concentrations of methane gas present and leaking by the production valve at the 2-3/8" tubing and from the 4" casing. The WDF Team performed field gas measurements, collected gas samples and performed a 22.4-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-020 Ultra-Low Flow Meter with GPS for site location verification.

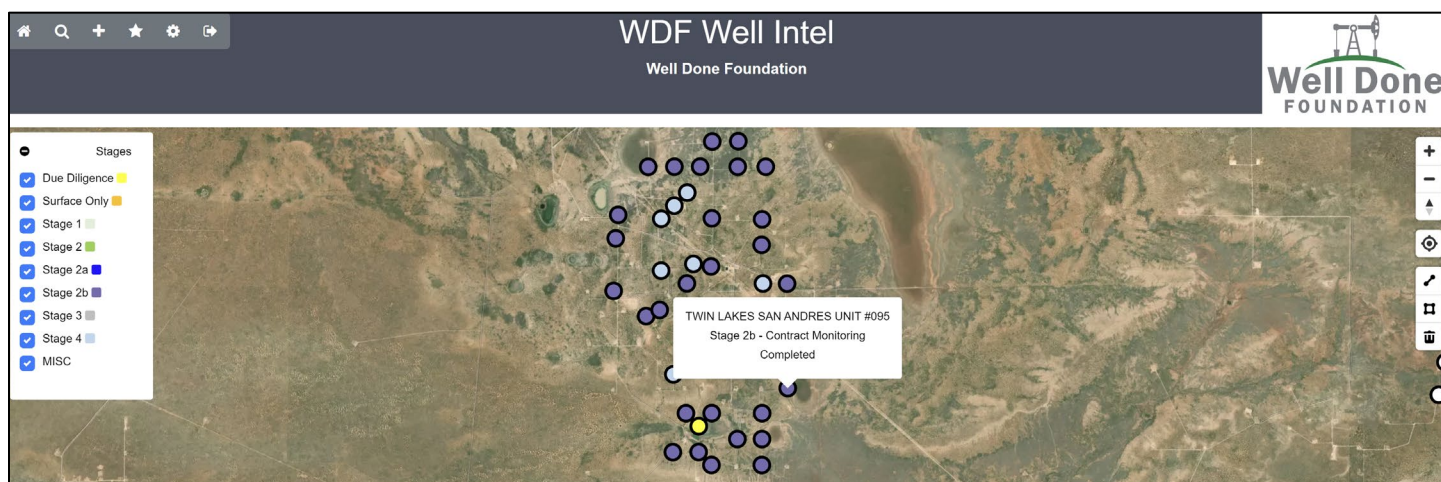


Image 1.1 – Twin Lakes SAU Field

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0020 Ultra-Low Flow Meter with GPS, resulted in 0.20 cubic meters per day of total measured wellhead emissions over the 22.4-hour period. A composite gas sample was collected at the wellhead by WDF during the flow test beginning on August 25, 2022, and at the end of the flow test on August 26, 2022, approximately 22.4-hours later. Methane gas concentration levels were measured at 42,800 ppm, pursuant to Test ID 2022057490 performed by Laboratory Services of Hobbs, NM on August 31, 2022, at 1:22 P.M. Therefore, the adjusted average methane gas emission measured at this wellhead is calculated at **0.19 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 1:10 P.M. on August 27, 2022 and would indicate that this orphan well has a much higher emission rate potential of **0.53 grams per hour (g/hour)**.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.20 = 108.8 g/day total / 24 = 4.53 g/hour x 0.042800 (methane concentration) = **0.19 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 not 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: Thursday, August 25th, 2022, 1:23 PM MDT
End Date: Friday, August 26th, 2022, 11:49 AM MDT
Device: VB100-0020
Well Licensee: NMOCD
Well Name: Twin Lakes SA 95
UWI: 30-005-61107
Well License Number: 30-005-61107
Surface Location: Private
Bottom Hole Location: Unknown

Test Operator: SOS/DJF
Authorized By: NMOCD
Test Reason: IJJA PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA/APWS22.001
GPS: 33.55376,-104.01936
Notes: GTG

Flow Test

Average Flowrate 0.20 m3/d 0.19 g/hour	Average Flow Temperature 29.4 °C	Average Flow Pressure -1.3 kPag	Flow Duration 22.4 hours
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Image 2.1 – Twin Lakes SAU #095 (30-005-61107) Methane Monitoring Dashboard

BACKGROUND

The Twin Lakes SAU #095 (30-005-61261) Orphan Well is located in Chavez County, NM at Latitude 33.5537795, Longitude -104.0192899 was measured and monitored by the WDF Field Team on 8/25-26/2022 following a Safety Briefing. 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 #095						
Stage	Stage 2b - Contract Monitoring Completed						⌵
GPS	33.553779561785475		✓	-104.01928994036693		✓	
API#	30-005-61107						
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 1:15 P.M MDT on 8.25.2022 as the well was being prepared for the Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 8.26.2022 before the Flow Test was concluded 11:49 A.M. MDT.

WDF rigged up the Ventbuster™ Instruments VB100-020 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 6243b75c, 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 8.26.2022 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 8.26.2022 (approximately 22.4 hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-020 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 #095 (30-005-61107):

- **Total C1 through C6 Gas Concentration: 138,670 ppm**
- **Total Nitrogen Concentration: 859,870 ppm**
- **Total Measured Wellhead Gas Emissions: 0.20 m3/day**
- **Methane Gas Concentration: 42,800 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 0.19 g/hour**
- **Peak Methane Flow Measured at: 0.53 g/hour**

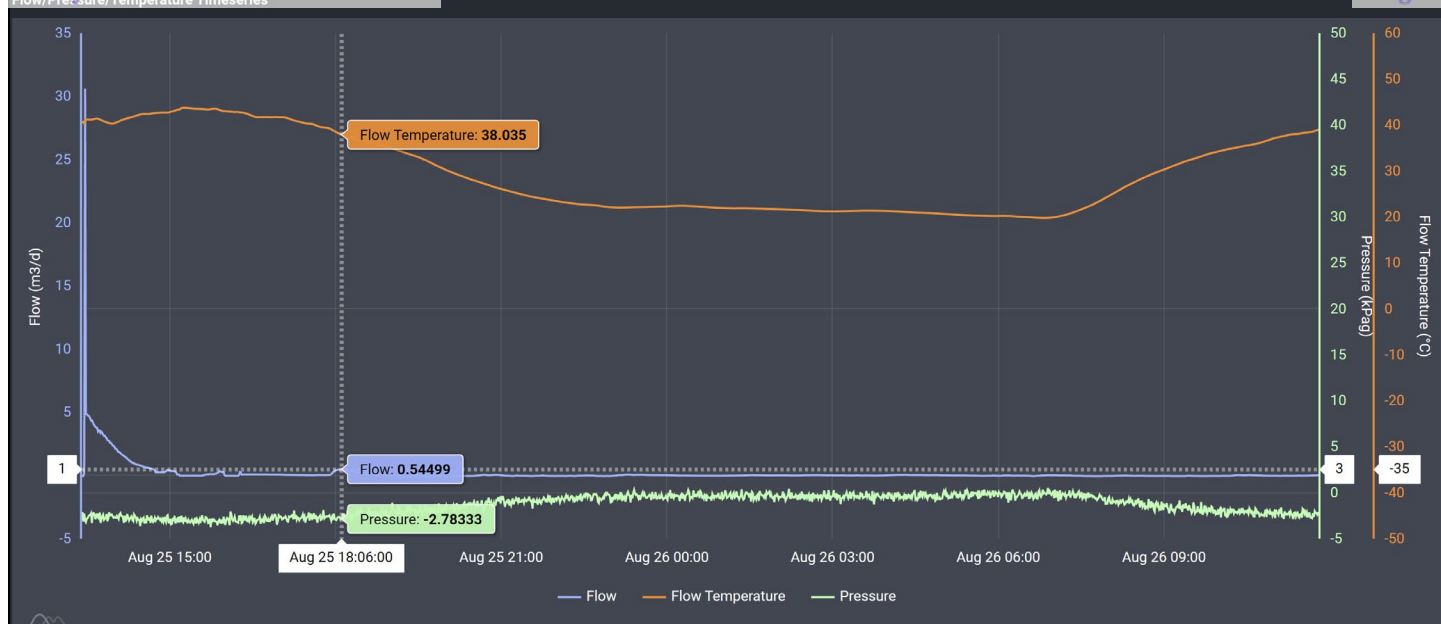


Image 4.1 – Twin Lakes SAU #095 (30-005-61107) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Twin Lakes SA #095 (30-005-61107) is currently emitting Methane at the average rate of 0.19 g/hour, which is below the Federal minimum threshold for reporting described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58) which is >1g/hour.
- WDF did capture a Methane Flow Peak at 0.54499 m3/day recorded at 6:06 P.M on August 26, 2022, which indicates a much higher potential for Methane Emissions that exceed the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-08-25	ces: Rig up VB100-020 for Flow Test. Update GPS. Collect Gas Sample for Lab Analysis. Training Dave F & Stacey S.
2	2022-08-26	ces: Arrive on location at 11:40 to collect Gas Sample #2 and Rig Down VB100-020. Secure wellhead and place green ribbon to indicate to Pluggers that the Well is "Good to Go"! WILDCAT OUT!

Image 4.2 – Twin Lakes SAU #095 (30-005-61107) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT



1) Twin Lakes SA #095 (30-005-61107) – North Facing



2) Twin Lakes SA #095 (30-005-61107) – East Facing



3) Twin Lakes SA #095 (30-005-61107) – Methane Monitoring



4) Twin Lakes SA #095 (30-005-61107) – Gas Sample Collection

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 630907bf396455bb6243b75c
 Start Date: Thu Aug 25 2022 19:23:47 GMT+0000 (Coordinated Universal Time)
 End Date: Fri Aug 26 2022 17:49:47 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0020
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOC
 Well Name: Twin Lakes SA 95
 UWI: 30-005-61107
 Well License Number: 30-005-61107
 Surface Location: Private
 Bottom Hole Location: Unknown
 Test Operator: SOS/DJF
 Authorized By: NMOC
 Test Reason: IJA PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOC038AA/APWS22.001
 GPS: 33.55376 -104.01936
 Notes: GTG

Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-08-25T19:23:47.000Z	0.000024	-2.366666667	40.72166667	0
2022-08-25T19:24:43.083Z	0.000168	-2.05	40.75	0
2022-08-25T19:25:39.166Z	0.0001152	-3.06	40.806	0
2022-08-25T19:26:35.249Z	0.253296	-2.2	40.45666667	0
2022-08-25T19:27:31.332Z	30.6610272	-2.96	41.24	0
2022-08-25T19:28:27.415Z	4.907592	-3.133333333	41.23166667	0
2022-08-25T19:29:23.498Z	4.896816	-2.766666667	41.305	0
2022-08-25T19:30:19.581Z	4.8068928	-2.7	41.318	0
2022-08-25T19:31:15.664Z	4.777392	-2.5	41.32333333	0
2022-08-25T19:32:11.747Z	4.7114208	-2.38	41.314	0
2022-08-25T19:33:07.830Z	4.580208	-2.35	41.30833333	0
2022-08-25T19:34:03.913Z	4.386024	-2.166666667	41.31833333	0
2022-08-25T19:34:59.996Z	4.4073792	-3.22	41.336	0
2022-08-25T19:35:56.079Z	4.289112	-2.183333333	41.38	0
2022-08-25T19:36:52.162Z	4.0921632	-2.14	41.41	0
2022-08-25T19:37:48.245Z	4.010736	-2.266666667	41.47166667	0
2022-08-25T19:38:44.328Z	3.88788	-2.816666667	41.50333333	0
2022-08-25T19:39:40.411Z	3.8450592	-2.5	41.54	0
2022-08-25T19:40:36.494Z	3.826488	-2.183333333	41.535	0
2022-08-25T19:41:32.577Z	3.5279712	-2.62	41.52	0
2022-08-25T19:42:28.660Z	3.613632	-2.733333333	41.455	0
2022-08-25T19:43:24.743Z	3.612528	-2.083333333	41.37833333	0
2022-08-25T19:44:20.826Z	3.4113312	-3.2	41.286	0
2022-08-25T19:45:16.909Z	3.507768	-2.866666667	41.195	0
2022-08-25T19:46:12.992Z	3.427104	-2.483333333	41.10166667	0
2022-08-25T19:47:09.075Z	3.2891904	-2.32	41.01	0
2022-08-25T19:48:05.158Z	3.18108	-2.883333333	40.92833333	0
2022-08-25T19:49:01.241Z	3.1799232	-2.76	40.87	0
2022-08-25T19:49:57.324Z	3.079464	-2.683333333	40.79666667	0
2022-08-25T19:50:53.407Z	3.005856	-2.26	40.738	0
2022-08-25T19:51:49.490Z	2.85396	-3.033333333	40.665	0
2022-08-25T19:52:45.573Z	2.80536	-2.75	40.59666667	0
2022-08-25T19:53:41.656Z	2.7817632	-2.06	40.542	0
2022-08-25T19:54:37.739Z	2.647896	-2.416666667	40.5	0
2022-08-25T19:55:33.822Z	2.630064	-2.35	40.46666667	0
2022-08-25T19:56:29.905Z	2.5671456	-2.3	40.466	0
2022-08-25T19:57:25.988Z	2.429664	-2.5	40.47333333	0
2022-08-25T19:58:22.071Z	2.383488	-2.64	40.502	0
2022-08-25T19:59:18.154Z	2.342592	-2.566666667	40.52666667	0
2022-08-25T20:00:14.237Z	2.190528	-2.65	40.59833333	0
2022-08-25T20:01:10.320Z	2.1629952	-2.64	40.66	0
2022-08-25T20:02:06.403Z	2.114328	-2.45	40.74	0
2022-08-25T20:03:02.486Z	1.9465344	-2.64	40.832	0
2022-08-25T20:03:58.569Z	1.909272	-2.8	40.905	0
2022-08-25T20:04:54.652Z	1.880136	-2.266666667	41.00833333	0
2022-08-25T20:05:50.735Z	1.8282816	-2.14	41.084	0
2022-08-25T20:06:46.818Z	1.75668	-2.433333333	41.16333333	0
2022-08-25T20:07:42.901Z	1.6956	-2.48	41.24	0
2022-08-25T20:08:38.984Z	1.645512	-2.55	41.31166667	0
2022-08-25T20:09:35.067Z	1.615608	-3.2	41.36833333	0
2022-08-25T20:10:31.150Z	1.52784	-2.44	41.438	0
2022-08-25T20:11:27.233Z	1.514664	-3.083333333	41.49166667	0
2022-08-25T20:12:23.316Z	1.467216	-2.816666667	41.55666667	0
2022-08-25T20:13:19.399Z	1.3670784	-2.26	41.604	0
2022-08-25T20:14:15.482Z	1.323312	-2.616666667	41.64833333	0
2022-08-25T20:15:11.565Z	1.263456	-2.96	41.694	0
2022-08-25T20:16:07.648Z	1.179816	-2.8	41.75666667	0
2022-08-25T20:17:03.731Z	1.16472	-2.6	41.80166667	0
2022-08-25T20:17:59.814Z	1.100592	-2.5	41.848	0
2022-08-25T20:18:55.897Z	1.051176	-2.9	41.91166667	0

2022-08-25T20:19:51.980Z	1.064448	-3.025	41.9625	0
2022-08-25T20:20:48.063Z	1.0064448	-2.3	42.026	0
2022-08-25T20:21:44.146Z	0.98652	-2.483333333	42.07	0
2022-08-25T20:22:40.229Z	0.9141984	-2.64	42.14	0
2022-08-25T20:23:36.312Z	0.902712	-3	42.19666667	0
2022-08-25T20:24:32.395Z	0.9166464	-2.72	42.276	0
2022-08-25T20:25:28.478Z	0.886416	-2.866666667	42.32666667	0
2022-08-25T20:26:24.561Z	0.868848	-2.866666667	42.39833333	0
2022-08-25T20:27:20.644Z	0.8419968	-3.56	42.448	0
2022-08-25T20:28:16.727Z	0.816096	-2.816666667	42.50166667	0
2022-08-25T20:29:12.810Z	0.7975296	-2.98	42.528	0
2022-08-25T20:30:08.893Z	0.77736	-2.733333333	42.54833333	0
2022-08-25T20:31:04.976Z	0.737016	-2.633333333	42.555	0
2022-08-25T20:32:01.059Z	0.722016	-3.28	42.55	0
2022-08-25T20:32:57.142Z	0.705864	-2.783333333	42.54666667	0
2022-08-25T20:33:53.225Z	0.685992	-3.25	42.55666667	0
2022-08-25T20:34:49.308Z	0.684288	-2.38	42.556	0
2022-08-25T20:35:45.391Z	0.668136	-2.833333333	42.54333333	0
2022-08-25T20:36:41.474Z	0.644112	-2.88	42.552	0
2022-08-25T20:37:37.557Z	0.614952	-2.616666667	42.56	0
2022-08-25T20:38:33.640Z	0.60672	-3.216666667	42.58333333	0
2022-08-25T20:39:29.723Z	0.5854464	-2.44	42.632	0
2022-08-25T20:40:25.806Z	0.565608	-2.833333333	42.67166667	0
2022-08-25T20:41:21.889Z	0.5519808	-3.12	42.69	0
2022-08-25T20:42:17.972Z	0.541224	-3.05	42.71833333	0
2022-08-25T20:43:14.055Z	0.44004	-2.666666667	42.73833333	0
2022-08-25T20:44:10.138Z	0.3019968	-2.94	42.774	0
2022-08-25T20:45:06.221Z	0.308352	-2.733333333	42.77166667	0
2022-08-25T20:46:02.304Z	0.3046464	-2.78	42.772	0
2022-08-25T20:46:58.387Z	0.304968	-2.583333333	42.78333333	0
2022-08-25T20:47:54.470Z	0.298416	-2.733333333	42.805	0
2022-08-25T20:48:50.553Z	0.2955168	-2.9	42.826	0
2022-08-25T20:49:46.636Z	0.310896	-2.766666667	42.835	0
2022-08-25T20:50:42.719Z	0.2977632	-3.04	42.85	0
2022-08-25T20:51:38.802Z	0.306072	-2.816666667	42.87666667	0
2022-08-25T20:52:34.885Z	0.298248	-3.1	42.88	0
2022-08-25T20:53:30.968Z	0.307296	-2.58	42.88	0
2022-08-25T20:54:27.051Z	0.340512	-2.866666667	42.865	0
2022-08-25T20:55:23.134Z	0.371256	-3.116666667	42.865	0
2022-08-25T20:56:19.217Z	0.4659552	-2.48	42.85	0
2022-08-25T20:57:15.300Z	0.472272	-2.383333333	42.86333333	0
2022-08-25T20:58:11.383Z	0.4531104	-3.16	42.896	0
2022-08-25T20:59:07.466Z	0.444264	-3.183333333	42.955	0
2022-08-25T21:00:03.549Z	0.43404	-2.75	42.98	0
2022-08-25T21:00:59.632Z	0.400176	-3.38	43.05	0
2022-08-25T21:01:55.715Z	0.400392	-3.316666667	43.09333333	0
2022-08-25T21:02:51.798Z	0.4027104	-2.68	43.148	0
2022-08-25T21:03:47.881Z	0.385176	-3.016666667	43.2	0
2022-08-25T21:04:43.964Z	0.359016	-2.45	43.25166667	0
2022-08-25T21:05:40.047Z	0.3655584	-3.28	43.31	0
2022-08-25T21:06:36.130Z	0.276672	-2.883333333	43.38666667	0
2022-08-25T21:07:32.213Z	0.1206432	-3	43.468	0
2022-08-25T21:08:28.296Z	0.113736	-2.583333333	43.49333333	0
2022-08-25T21:09:24.379Z	0.119088	-3.166666667	43.48666667	0
2022-08-25T21:10:20.462Z	0.0289728	-2.5	43.528	0
2022-08-25T21:11:16.545Z	0.020016	-3.15	43.685	0
2022-08-25T21:12:12.628Z	0.0281376	-2.44	43.818	0
2022-08-25T21:13:08.711Z	0.024336	-2.983333333	43.86666667	0
2022-08-25T21:14:04.794Z	0.023256	-3.15	43.87666667	0
2022-08-25T21:15:00.877Z	0.0277632	-2.6	43.886	0
2022-08-25T21:15:56.960Z	0.027648	-3.083333333	43.885	0
2022-08-25T21:16:53.043Z	0.02892	-2.766666667	43.88666667	0
2022-08-25T21:17:49.126Z	0.027648	-3.08	43.866	0
2022-08-25T21:18:45.209Z	0.028392	-3.166666667	43.85833333	0
2022-08-25T21:19:41.292Z	0.0331776	-2.88	43.826	0
2022-08-25T21:20:37.375Z	0.028008	-3.083333333	43.82	0
2022-08-25T21:21:33.458Z	0.029304	-3.166666667	43.79333333	0
2022-08-25T21:22:29.541Z	0.026928	-3.04	43.758	0
2022-08-25T21:23:25.624Z	0.02988	-2.866666667	43.745	0
2022-08-25T21:24:21.707Z	0.0315648	-3.16	43.726	0
2022-08-25T21:25:17.790Z	0.032808	-3.316666667	43.70333333	0
2022-08-25T21:26:13.873Z	0.032712	-2.9	43.68833333	0
2022-08-25T21:27:09.956Z	0.0288	-2.66	43.682	0
2022-08-25T21:28:06.039Z	0.031608	-3.283333333	43.68	0
2022-08-25T21:29:02.122Z	0.033216	-2.783333333	43.68	0
2022-08-25T21:29:58.205Z	0.0311904	-2.96	43.666	0
2022-08-25T21:30:54.288Z	0.028248	-3.2	43.67	0
2022-08-25T21:31:50.371Z	0.032256	-2.86	43.664	0
2022-08-25T21:32:46.454Z	0.024432	-3.216666667	43.65166667	0
2022-08-25T21:33:42.537Z	0.030672	-2.683333333	43.62833333	0
2022-08-25T21:34:38.620Z	0.0291168	-2.4	43.618	0
2022-08-25T21:35:34.703Z	0.051624	-2.916666667	43.60166667	0

2022-08-25T21:36:30.786Z	0.083952	-3	43.584	0
2022-08-25T21:37:26.869Z	0.097656	-3.083333333	43.55166667	0
2022-08-25T21:38:22.952Z	0.094848	-2.583333333	43.55333333	0
2022-08-25T21:39:19.035Z	0.13248	-2.62	43.52	0
2022-08-25T21:40:15.118Z	0.141168	-2.783333333	43.51	0
2022-08-25T21:41:11.201Z	0.1317888	-3.24	43.522	0
2022-08-25T21:42:07.284Z	0.156336	-3.183333333	43.53	0
2022-08-25T21:43:03.367Z	0.158928	-2.75	43.555	0
2022-08-25T21:43:59.450Z	0.1660608	-3.68	43.586	0
2022-08-25T21:44:55.533Z	0.150336	-2.733333333	43.62333333	0
2022-08-25T21:45:51.616Z	0.1656576	-3.14	43.664	0
2022-08-25T21:46:47.699Z	0.150504	-2.816666667	43.68666667	0
2022-08-25T21:47:43.782Z	0.159096	-2.833333333	43.71	0
2022-08-25T21:48:39.865Z	0.1827936	-3.04	43.708	0
2022-08-25T21:49:35.948Z	0.18876	-3.066666667	43.67666667	0
2022-08-25T21:50:32.031Z	0.22584	-3.116666667	43.63666667	0
2022-08-25T21:51:28.114Z	0.2405664	-3.48	43.578	0
2022-08-25T21:52:24.197Z	0.298968	-3	43.51833333	0
2022-08-25T21:53:20.280Z	0.3896352	-2.86	43.434	0
2022-08-25T21:54:16.363Z	0.35484	-3.15	43.38166667	0
2022-08-25T21:55:12.446Z	0.366384	-3.2	43.31166667	0
2022-08-25T21:56:08.529Z	0.3224448	-2.84	43.248	0
2022-08-25T21:57:04.612Z	0.302976	-3.283333333	43.215	0
2022-08-25T21:58:00.695Z	0.32472	-2.54	43.16	0
2022-08-25T21:58:56.778Z	0.09384	-3.066666667	43.18166667	0
2022-08-25T21:59:52.861Z	0.014832	-3.433333333	43.15666667	0
2022-08-25T22:00:48.944Z	0.0215136	-2.92	43.142	0
2022-08-25T22:01:45.027Z	0.019536	-2.666666667	43.11833333	0
2022-08-25T22:02:41.110Z	0.0179424	-2.72	43.1	0
2022-08-25T22:03:37.193Z	0.021168	-3.033333333	43.08666667	0
2022-08-25T22:04:33.276Z	0.01764	-3.466666667	43.06666667	0
2022-08-25T22:05:29.359Z	0.0202176	-1.98	43.066	0
2022-08-25T22:06:25.442Z	0.022224	-2.283333333	43.04	0
2022-08-25T22:07:21.525Z	0.0221472	-2.86	43.02	0
2022-08-25T22:08:17.608Z	0.02388	-3	43.00666667	0
2022-08-25T22:09:13.691Z	0.018144	-2.816666667	42.98833333	0
2022-08-25T22:10:09.774Z	0.0188064	-2.56	42.974	0
2022-08-25T22:11:05.857Z	0.02064	-3.066666667	42.985	0
2022-08-25T22:12:01.940Z	0.018	-3.083333333	42.97833333	0
2022-08-25T22:12:58.023Z	0.0207072	-3.12	42.988	0
2022-08-25T22:13:54.106Z	0.0294	-3.2	42.98333333	0
2022-08-25T22:14:50.189Z	0.1063008	-2.42	42.966	0
2022-08-25T22:15:46.272Z	0.322512	-2.683333333	42.89666667	0
2022-08-25T22:16:42.355Z	0.278376	-2.4	42.895	0
2022-08-25T22:17:38.438Z	0.121392	-3.24	42.894	0
2022-08-25T22:18:34.521Z	0.127944	-3.15	42.85333333	0
2022-08-25T22:19:30.604Z	0.12528	-2.4	42.81	0
2022-08-25T22:20:26.687Z	0.12792	-2.85	42.75666667	0
2022-08-25T22:21:22.770Z	0.126096	-2.866666667	42.70666667	0
2022-08-25T22:22:18.853Z	0.1232928	-2.44	42.66	0
2022-08-25T22:23:14.936Z	0.126	-2.983333333	42.605	0
2022-08-25T22:24:11.019Z	0.1262016	-3.04	42.546	0
2022-08-25T22:25:07.102Z	0.130944	-2.716666667	42.465	0
2022-08-25T22:26:03.185Z	0.133272	-3	42.39333333	0
2022-08-25T22:26:59.268Z	0.12456	-2.58	42.318	0
2022-08-25T22:27:55.351Z	0.129744	-2.75	42.245	0
2022-08-25T22:28:51.434Z	0.1332576	-2.52	42.162	0
2022-08-25T22:29:47.517Z	0.131328	-3.15	42.08	0
2022-08-25T22:30:43.600Z	0.127392	-2.966666667	42.02	0
2022-08-25T22:31:39.683Z	0.1296288	-2.66	41.974	0
2022-08-25T22:32:35.766Z	0.127128	-3.3	41.925	0
2022-08-25T22:33:31.849Z	0.1312704	-3.14	41.886	0
2022-08-25T22:34:27.932Z	0.128832	-2.9	41.855	0
2022-08-25T22:35:24.015Z	0.12708	-2.85	41.85166667	0
2022-08-25T22:36:20.098Z	0.1304064	-2.78	41.86	0
2022-08-25T22:37:16.181Z	0.121176	-2.566666667	41.855	0
2022-08-25T22:38:12.264Z	0.121584	-3.316666667	41.87333333	0
2022-08-25T22:39:08.347Z	0.1268352	-2.86	41.88	0
2022-08-25T22:40:04.430Z	0.124776	-2.983333333	41.88833333	0
2022-08-25T22:41:00.513Z	0.125424	-2.76	41.886	0
2022-08-25T22:41:56.596Z	0.123456	-3.233333333	41.88	0
2022-08-25T22:42:52.679Z	0.121104	-2.46	41.872	0
2022-08-25T22:43:48.762Z	0.12468	-2.6	41.88333333	0
2022-08-25T22:44:44.845Z	0.11784	-2.983333333	41.88	0
2022-08-25T22:45:40.928Z	0.113328	-3	41.888	0
2022-08-25T22:46:37.011Z	0.119208	-2.783333333	41.86833333	0
2022-08-25T22:47:33.094Z	0.114432	-3.033333333	41.86	0
2022-08-25T22:48:29.177Z	0.1101888	-3.02	41.846	0
2022-08-25T22:49:25.260Z	0.11676	-2.633333333	41.865	0
2022-08-25T22:50:21.343Z	0.1096416	-2.46	41.86	0
2022-08-25T22:51:17.426Z	0.11544	-2.95	41.87	0
2022-08-25T22:52:13.509Z	0.114864	-2.633333333	41.87333333	0

2022-08-25T22:53:09.592Z	0.1127232	-2.34	41.884	0
2022-08-25T22:54:05.675Z	0.111936	-2.333333333	41.885	0
2022-08-25T22:55:01.758Z	0.114336	-2.66	41.888	0
2022-08-25T22:55:57.841Z	0.106152	-3.416666667	41.885	0
2022-08-25T22:56:53.924Z	0.113616	-2.983333333	41.87833333	0
2022-08-25T22:57:50.007Z	0.1142208	-2.42	41.868	0
2022-08-25T22:58:46.090Z	0.109272	-2.583333333	41.86	0
2022-08-25T22:59:42.173Z	0.110784	-2.516666667	41.855	0
2022-08-25T23:00:38.256Z	0.103536	-2.58	41.85	0
2022-08-25T23:01:34.339Z	0.101328	-2.85	41.85	0
2022-08-25T23:02:30.422Z	0.1011744	-2.8	41.846	0
2022-08-25T23:03:26.505Z	0.098736	-2.633333333	41.82833333	0
2022-08-25T23:04:22.588Z	0.094248	-2.633333333	41.80833333	0
2022-08-25T23:05:18.671Z	0.0944928	-2.52	41.768	0
2022-08-25T23:06:14.754Z	0.090528	-2.783333333	41.71833333	0
2022-08-25T23:07:10.837Z	0.095184	-3.06	41.66	0
2022-08-25T23:08:06.920Z	0.090048	-3.083333333	41.59333333	0
2022-08-25T23:09:03.003Z	0.087144	-2.533333333	41.52666667	0
2022-08-25T23:09:59.086Z	0.0922176	-2.58	41.458	0
2022-08-25T23:10:55.169Z	0.087168	-2.533333333	41.39833333	0
2022-08-25T23:11:51.252Z	0.0878976	-2.4	41.332	0
2022-08-25T23:12:47.335Z	0.087744	-2.366666667	41.25166667	0
2022-08-25T23:13:43.418Z	0.085584	-2.833333333	41.19333333	0
2022-08-25T23:14:39.501Z	0.0810432	-1.86	41.138	0
2022-08-25T23:15:35.584Z	0.084768	-2.783333333	41.07166667	0
2022-08-25T23:16:31.667Z	0.0815616	-2.36	41.024	0
2022-08-25T23:17:27.750Z	0.081384	-2.866666667	40.985	0
2022-08-25T23:18:23.833Z	0.079536	-2.616666667	40.93666667	0
2022-08-25T23:19:19.916Z	0.0744192	-2.68	40.89	0
2022-08-25T23:20:15.999Z	0.080568	-2.933333333	40.84833333	0
2022-08-25T23:21:12.082Z	0.0756	-2.733333333	40.795	0
2022-08-25T23:22:08.165Z	0.074736	-2.66	40.754	0
2022-08-25T23:23:04.248Z	0.076944	-2.566666667	40.70166667	0
2022-08-25T23:24:00.331Z	0.075456	-2.3	40.646	0
2022-08-25T23:24:56.414Z	0.071544	-2.733333333	40.605	0
2022-08-25T23:25:52.497Z	0.076152	-2.5	40.555	0
2022-08-25T23:26:48.580Z	0.0673344	-3.18	40.54	0
2022-08-25T23:27:44.663Z	0.068592	-2.75	40.49666667	0
2022-08-25T23:28:40.746Z	0.0708192	-2.58	40.476	0
2022-08-25T23:29:36.829Z	0.069024	-2.533333333	40.465	0
2022-08-25T23:30:32.912Z	0.067344	-2.083333333	40.44333333	0
2022-08-25T23:31:28.995Z	0.0693792	-2.96	40.426	0
2022-08-25T23:32:25.078Z	0.063504	-2.2	40.41333333	0
2022-08-25T23:33:21.161Z	0.0667008	-2.46	40.394	0
2022-08-25T23:34:17.244Z	0.064584	-2.9	40.36166667	0
2022-08-25T23:35:13.327Z	0.060528	-2.4	40.305	0
2022-08-25T23:36:09.410Z	0.0656352	-2.16	40.25	0
2022-08-25T23:37:05.493Z	0.06888	-2.783333333	40.17666667	0
2022-08-25T23:38:01.576Z	0.0692352	-2.36	40.092	0
2022-08-25T23:38:57.659Z	0.072264	-2.816666667	40.02	0
2022-08-25T23:39:53.742Z	0.078864	-3.183333333	39.93	0
2022-08-25T23:40:49.825Z	0.0775872	-2.6	39.866	0
2022-08-25T23:41:45.908Z	0.076512	-2.583333333	39.805	0
2022-08-25T23:42:41.991Z	0.081576	-2.433333333	39.74333333	0
2022-08-25T23:43:38.074Z	0.079344	-2.9	39.71	0
2022-08-25T23:44:34.157Z	0.078336	-2.833333333	39.67166667	0
2022-08-25T23:45:30.240Z	0.0779904	-2.32	39.646	0
2022-08-25T23:46:26.323Z	0.07884	-1.833333333	39.62166667	0
2022-08-25T23:47:22.406Z	0.075576	-2.733333333	39.60333333	0
2022-08-25T23:48:18.489Z	0.07776	-2.64	39.58	0
2022-08-25T23:49:14.572Z	0.074856	-2.533333333	39.56833333	0
2022-08-25T23:50:10.655Z	0.0741024	-2.48	39.534	0
2022-08-25T23:51:06.738Z	0.08364	-2.533333333	39.50333333	0
2022-08-25T23:52:02.821Z	0.088104	-2.483333333	39.43666667	0
2022-08-25T23:52:58.904Z	0.084528	-2.4	39.386	0
2022-08-25T23:53:54.987Z	0.095304	-2.633333333	39.32333333	0
2022-08-25T23:54:51.070Z	0.1540512	-2.96	39.214	0
2022-08-25T23:55:47.153Z	0.226104	-2.616666667	39.11833333	0
2022-08-25T23:56:43.236Z	0.306696	-2.9	39.005	0
2022-08-25T23:57:39.319Z	0.3286656	-2.2	38.898	0
2022-08-25T23:58:35.402Z	0.394968	-2.733333333	38.78666667	0
2022-08-25T23:59:31.485Z	0.4603968	-2.88	38.69	0
2022-08-26T00:00:27.568Z	0.45948	-2.916666667	38.58833333	0
2022-08-26T00:01:23.651Z	0.484944	-2.683333333	38.485	0
2022-08-26T00:02:19.734Z	0.5298624	-2.58	38.392	0
2022-08-26T00:03:15.817Z	0.521856	-2.566666667	38.30666667	0
2022-08-26T00:04:11.900Z	0.514944	-2.58	38.208	0
2022-08-26T00:05:07.983Z	0.530904	-2.833333333	38.12333333	0
2022-08-26T00:06:04.066Z	0.544992	-2.783333333	38.035	0
2022-08-26T00:07:00.149Z	0.5240736	-2.38	37.97	0
2022-08-26T00:07:56.232Z	0.519456	-2.516666667	37.90666667	0
2022-08-26T00:08:52.315Z	0.52476	-2.183333333	37.83333333	0

2022-08-26T00:09:48.398Z	0.4919328	-2.96	37.772	0
2022-08-26T00:10:44.481Z	0.484512	-2.716666667	37.715	0
2022-08-26T00:11:40.564Z	0.4872672	-2.68	37.656	0
2022-08-26T00:12:36.647Z	0.462936	-2	37.58333333	0
2022-08-26T00:13:32.730Z	0.457704	-2.116666667	37.51833333	0
2022-08-26T00:14:28.813Z	0.4373856	-2.12	37.464	0
2022-08-26T00:15:24.896Z	0.416664	-2.65	37.42833333	0
2022-08-26T00:16:20.979Z	0.40896	-2.44	37.37	0
2022-08-26T00:17:17.062Z	0.398976	-2.816666667	37.325	0
2022-08-26T00:18:13.145Z	0.386016	-2.6	37.26	0
2022-08-26T00:19:09.228Z	0.3649536	-2.32	37.208	0
2022-08-26T00:20:05.311Z	0.352464	-2.383333333	37.145	0
2022-08-26T00:21:01.394Z	0.3420288	-2.4	37.102	0
2022-08-26T00:21:57.477Z	0.323616	-2.433333333	37.04	0
2022-08-26T00:22:53.560Z	0.296664	-1.6	36.98	0
2022-08-26T00:23:49.643Z	0.2823264	-2.34	36.942	0
2022-08-26T00:24:45.726Z	0.265104	-2.366666667	36.89333333	0
2022-08-26T00:25:41.809Z	0.257376	-1.95	36.86	0
2022-08-26T00:26:37.892Z	0.2462976	-1.6	36.828	0
2022-08-26T00:27:33.975Z	0.222744	-1.966666667	36.79166667	0
2022-08-26T00:28:30.058Z	0.2140992	-2.54	36.756	0
2022-08-26T00:29:26.141Z	0.200712	-2.116666667	36.72666667	0
2022-08-26T00:30:22.224Z	0.18876	-2.2	36.69666667	0
2022-08-26T00:31:18.307Z	0.17136	-2.3	36.662	0
2022-08-26T00:32:14.390Z	0.163752	-2.566666667	36.62833333	0
2022-08-26T00:33:10.473Z	0.1564416	-2.5	36.602	0
2022-08-26T00:34:06.556Z	0.142176	-2.066666667	36.56166667	0
2022-08-26T00:35:02.639Z	0.13212	-2.766666667	36.52166667	0
2022-08-26T00:35:58.722Z	0.1277856	-1.56	36.462	0
2022-08-26T00:36:54.805Z	0.116952	-2.216666667	36.43166667	0
2022-08-26T00:37:50.888Z	0.1084032	-2.54	36.37	0
2022-08-26T00:38:46.971Z	0.1062	-2	36.31	0
2022-08-26T00:39:43.054Z	0.094248	-2.483333333	36.25833333	0
2022-08-26T00:40:39.137Z	0.0885024	-1.94	36.19	0
2022-08-26T00:41:35.220Z	0.082128	-2.466666667	36.13666667	0
2022-08-26T00:42:31.303Z	0.073488	-1.966666667	36.07	0
2022-08-26T00:43:27.386Z	0.0618912	-2.52	36.006	0
2022-08-26T00:44:23.469Z	0.061824	-1.966666667	35.95666667	0
2022-08-26T00:45:19.552Z	0.0584928	-2.38	35.902	0
2022-08-26T00:46:15.635Z	0.053448	-2.516666667	35.85	0
2022-08-26T00:47:11.718Z	0.0486	-2.216666667	35.78833333	0
2022-08-26T00:48:07.801Z	0.0461376	-2.24	35.748	0
2022-08-26T00:49:03.884Z	0.042504	-2.383333333	35.68166667	0
2022-08-26T00:49:59.967Z	0.0390816	-1.44	35.64	0
2022-08-26T00:50:56.050Z	0.03312	-1.95	35.59833333	0
2022-08-26T00:51:52.133Z	0.03636	-1.983333333	35.54	0
2022-08-26T00:52:48.216Z	0.0315936	-2.34	35.5	0
2022-08-26T00:53:44.299Z	0.027888	-2.183333333	35.44166667	0
2022-08-26T00:54:40.382Z	0.029664	-1.78	35.396	0
2022-08-26T00:55:36.465Z	0.026544	-2.7	35.35166667	0
2022-08-26T00:56:32.548Z	0.023784	-2.766666667	35.30166667	0
2022-08-26T00:57:28.631Z	0.0239616	-2.56	35.246	0
2022-08-26T00:58:24.714Z	0.01908	-2.316666667	35.19	0
2022-08-26T00:59:20.797Z	0.0219744	-1.94	35.152	0
2022-08-26T01:00:16.880Z	0.021432	-1.85	35.08333333	0
2022-08-26T01:01:12.963Z	0.013344	-1	35.02666667	0
2022-08-26T01:02:09.046Z	0.0127008	-1.84	34.97	0
2022-08-26T01:03:05.129Z	0.012816	-1.916666667	34.91166667	0
2022-08-26T01:04:01.212Z	0.010824	-1.9	34.84666667	0
2022-08-26T01:04:57.295Z	0.0085248	-2.38	34.794	0
2022-08-26T01:05:53.378Z	0.00996	-2.5	34.73666667	0
2022-08-26T01:06:49.461Z	0.0094752	-2.14	34.676	0
2022-08-26T01:07:45.544Z	0.008232	-1.3	34.615	0
2022-08-26T01:08:41.627Z	0.010656	-2.3	34.55	0
2022-08-26T01:09:37.710Z	0.010152	-1.783333333	34.48333333	0
2022-08-26T01:10:33.793Z	0.0084	-2.016666667	34.43333333	0
2022-08-26T01:11:29.876Z	0.007668	-2.175	34.3775	0
2022-08-26T01:12:25.959Z	0.005976	-2.116666667	34.305	0
2022-08-26T01:13:22.042Z	0.006024	-2.35	34.22166667	0
2022-08-26T01:14:18.125Z	0.0037152	-2.12	34.162	0
2022-08-26T01:15:14.208Z	0.008064	-1.983333333	34.095	0
2022-08-26T01:16:10.291Z	0.0086976	-3.02	34.034	0
2022-08-26T01:17:06.374Z	0.005808	-1.716666667	33.97333333	0
2022-08-26T01:18:02.457Z	0.007176	-1.483333333	33.90666667	0
2022-08-26T01:18:58.540Z	0.0104256	-1.68	33.85	0
2022-08-26T01:19:54.623Z	0.0084	-1.933333333	33.78666667	0
2022-08-26T01:20:50.706Z	0.0078048	-1.42	33.754	0
2022-08-26T01:21:46.789Z	0.00984	-2.083333333	33.69166667	0
2022-08-26T01:22:42.872Z	0.0066816	-1.88	33.624	0
2022-08-26T01:23:38.955Z	0.008256	-1.85	33.56833333	0
2022-08-26T01:24:35.038Z	0.01152	-1.833333333	33.5	0
2022-08-26T01:25:31.121Z	0.0138816	-1.76	33.442	0

2022-08-26T01:26:27.204Z	0.007392	-2.266666667	33.36666667	0
2022-08-26T01:27:23.287Z	0.01164	-2.416666667	33.31833333	0
2022-08-26T01:28:19.370Z	0.019008	-1.94	33.246	0
2022-08-26T01:29:15.453Z	0.014472	-2.066666667	33.18833333	0
2022-08-26T01:30:11.536Z	0.02172	-2.066666667	33.11833333	0
2022-08-26T01:31:07.619Z	0.022752	-1.88	33.038	0
2022-08-26T01:32:03.702Z	0.019224	-1.333333333	32.96	0
2022-08-26T01:32:59.785Z	0.011808	-2.02	32.884	0
2022-08-26T01:33:55.868Z	0.01152	-2.366666667	32.80166667	0
2022-08-26T01:34:51.951Z	0.01176	-1.966666667	32.70666667	0
2022-08-26T01:35:48.034Z	0.0100224	-1.94	32.63	0
2022-08-26T01:36:44.117Z	0.009912	-1.316666667	32.555	0
2022-08-26T01:37:40.200Z	0.010368	-1.94	32.458	0
2022-08-26T01:38:36.283Z	0.009792	-1.433333333	32.395	0
2022-08-26T01:39:32.366Z	0.009024	-2.066666667	32.29666667	0
2022-08-26T01:40:28.449Z	0.0105984	-1.56	32.196	0
2022-08-26T01:41:24.532Z	0.01116	-1.966666667	32.10333333	0
2022-08-26T01:42:20.615Z	0.0107712	-2.22	32.016	0
2022-08-26T01:43:16.698Z	0.00828	-1.583333333	31.93333333	0
2022-08-26T01:44:12.781Z	0.010008	-1.683333333	31.82333333	0
2022-08-26T01:45:08.864Z	0.0117792	-2.14	31.73	0
2022-08-26T01:46:04.947Z	0.012288	-1.55	31.64333333	0
2022-08-26T01:47:01.030Z	0.010152	-1.383333333	31.54666667	0
2022-08-26T01:47:57.113Z	0.01224	-1.88	31.456	0
2022-08-26T01:48:53.196Z	0.017976	-2.05	31.37666667	0
2022-08-26T01:49:49.279Z	0.0182016	-2.1	31.272	0
2022-08-26T01:50:45.362Z	0.012936	-1.883333333	31.195	0
2022-08-26T01:51:41.445Z	0.011208	-1.1	31.09166667	0
2022-08-26T01:52:37.528Z	0.0147744	-1.8	30.996	0
2022-08-26T01:53:33.611Z	0.013872	-1.6	30.92	0
2022-08-26T01:54:29.694Z	0.0266976	-1.78	30.846	0
2022-08-26T01:55:25.777Z	0.030984	-2.25	30.765	0
2022-08-26T01:56:21.860Z	0.024576	-1.583333333	30.66166667	0
2022-08-26T01:57:17.943Z	0.017424	-1.66	30.576	0
2022-08-26T01:58:14.026Z	0.014496	-1.516666667	30.49833333	0
2022-08-26T01:59:10.109Z	0.0150912	-1.76	30.412	0
2022-08-26T02:00:06.192Z	0.01284	-1.3	30.31666667	0
2022-08-26T02:01:02.275Z	0.009216	-1.583333333	30.235	0
2022-08-26T02:01:58.358Z	0.0100224	-1.54	30.162	0
2022-08-26T02:02:54.441Z	0.01632	-1.666666667	30.08833333	0
2022-08-26T02:03:50.524Z	0.0130752	-1.58	30.018	0
2022-08-26T02:04:46.607Z	0.00864	-1.6	29.945	0
2022-08-26T02:05:42.690Z	0.006648	-1.65	29.86666667	0
2022-08-26T02:06:38.773Z	0.0084672	-1.48	29.784	0
2022-08-26T02:07:34.856Z	0.007728	-1.25	29.715	0
2022-08-26T02:08:30.939Z	0.005784	-1.9	29.64833333	0
2022-08-26T02:09:27.022Z	0.0074304	-1.9	29.574	0
2022-08-26T02:10:23.105Z	0.00564	-1.416666667	29.50833333	0
2022-08-26T02:11:19.188Z	0.0030816	-1.06	29.44	0
2022-08-26T02:12:15.271Z	0.004224	-1.783333333	29.37166667	0
2022-08-26T02:13:11.354Z	0.00744	-1.25	29.28333333	0
2022-08-26T02:14:07.437Z	0.0099072	-1.7	29.218	0
2022-08-26T02:15:03.520Z	0.0048	-1.45	29.15	0
2022-08-26T02:15:59.603Z	0.0012672	-1.48	29.092	0
2022-08-26T02:16:55.686Z	0.002928	-1.566666667	29.02166667	0
2022-08-26T02:17:51.769Z	0.006624	-1.283333333	28.94833333	0
2022-08-26T02:18:47.852Z	0.007344	-1.12	28.876	0
2022-08-26T02:19:43.935Z	0.0096	-1	28.805	0
2022-08-26T02:20:40.018Z	0.0103968	-1.58	28.746	0
2022-08-26T02:21:36.101Z	0.01044	-1.466666667	28.66833333	0
2022-08-26T02:22:32.184Z	0.010512	-1.216666667	28.605	0
2022-08-26T02:23:28.267Z	0.0108	-1.34	28.544	0
2022-08-26T02:24:24.350Z	0.010656	-1.066666667	28.48	0
2022-08-26T02:25:20.433Z	0.0129888	-1.06	28.404	0
2022-08-26T02:26:16.516Z	0.014112	-1.05	28.33833333	0
2022-08-26T02:27:12.599Z	0.012192	-1.383333333	28.275	0
2022-08-26T02:28:08.682Z	0.0137952	-1.14	28.218	0
2022-08-26T02:29:04.765Z	0.012408	-1.1	28.15666667	0
2022-08-26T02:30:00.848Z	0.0154368	-0.88	28.094	0
2022-08-26T02:30:56.931Z	0.026784	-1.15	28.03333333	0
2022-08-26T02:31:53.014Z	0.02652	-1.466666667	27.98333333	0
2022-08-26T02:32:49.097Z	0.0298656	-1.34	27.918	0
2022-08-26T02:33:45.180Z	0.049368	-0.833333333	27.87	0
2022-08-26T02:34:41.263Z	0.0460224	-1.46	27.81	0
2022-08-26T02:35:37.346Z	0.045936	-1.216666667	27.75	0
2022-08-26T02:36:33.429Z	0.05508	-1.3	27.67333333	0
2022-08-26T02:37:29.512Z	0.068688	-1.32	27.622	0
2022-08-26T02:38:25.595Z	0.08244	-0.75	27.555	0
2022-08-26T02:39:21.678Z	0.081936	-1.65	27.485	0
2022-08-26T02:40:17.761Z	0.0864	-1.94	27.43	0
2022-08-26T02:41:13.844Z	0.098544	-1.7	27.37833333	0
2022-08-26T02:42:09.927Z	0.0952416	-1.08	27.308	0

2022-08-26T02:43:06.010Z	0.07836	-0.916666667	27.26166667	0
2022-08-26T02:44:02.093Z	0.075144	-1.116666667	27.195	0
2022-08-26T02:44:58.176Z	0.0712512	-0.9	27.128	0
2022-08-26T02:45:54.259Z	0.068448	-0.466666667	27.06333333	0
2022-08-26T02:46:50.342Z	0.0614592	-1.1	27.02	0
2022-08-26T02:47:46.425Z	0.066624	-1.266666667	26.945	0
2022-08-26T02:48:42.508Z	0.065568	-0.95	26.86833333	0
2022-08-26T02:49:38.591Z	0.078048	-1.36	26.804	0
2022-08-26T02:50:34.674Z	0.086688	-1.366666667	26.735	0
2022-08-26T02:51:30.757Z	0.0898272	-1.02	26.674	0
2022-08-26T02:52:26.840Z	0.09588	-1.35	26.62166667	0
2022-08-26T02:53:22.923Z	0.092112	-1.283333333	26.56333333	0
2022-08-26T02:54:19.006Z	0.092016	-0.74	26.514	0
2022-08-26T02:55:15.089Z	0.0918	-0.766666667	26.46666667	0
2022-08-26T02:56:11.172Z	0.084528	-0.433333333	26.37333333	0
2022-08-26T02:57:07.255Z	0.0831168	-0.88	26.382	0
2022-08-26T02:58:03.338Z	0.074064	-0.366666667	26.32666667	0
2022-08-26T02:58:59.421Z	0.0686304	-1.1	26.268	0
2022-08-26T02:59:55.504Z	0.06108	-0.3	26.22166667	0
2022-08-26T03:00:51.587Z	0.0498	-0.583333333	26.16666667	0
2022-08-26T03:01:47.670Z	0.0424512	-0.48	26.106	0
2022-08-26T03:02:43.753Z	0.038952	-0.95	26.06833333	0
2022-08-26T03:03:39.836Z	0.0361152	-1.46	26.022	0
2022-08-26T03:04:35.919Z	0.026784	-1.033333333	25.975	0
2022-08-26T03:05:32.002Z	0.027144	-0.866666667	25.915	0
2022-08-26T03:06:28.085Z	0.0214272	-0.96	25.87	0
2022-08-26T03:07:24.168Z	0.025752	-0.633333333	25.82	0
2022-08-26T03:08:20.251Z	0.0251136	-1.32	25.778	0
2022-08-26T03:09:16.334Z	0.014712	-1.033333333	25.72166667	0
2022-08-26T03:10:12.417Z	0.013824	-1.3	25.66	0
2022-08-26T03:11:08.500Z	0.0106272	-0.9	25.606	0
2022-08-26T03:12:04.583Z	0.007008	-0.533333333	25.56166667	0
2022-08-26T03:13:00.666Z	0.0078048	-1.2	25.514	0
2022-08-26T03:13:56.749Z	0.02148	-0.866666667	25.46833333	0
2022-08-26T03:14:52.832Z	0.023904	-0.783333333	25.40666667	0
2022-08-26T03:15:48.915Z	0.036144	-0.52	25.372	0
2022-08-26T03:16:44.998Z	0.035064	-0.7	25.32	0
2022-08-26T03:17:41.081Z	0.02844	-0.933333333	25.27333333	0
2022-08-26T03:18:37.164Z	0.0249408	-0.46	25.208	0
2022-08-26T03:19:33.247Z	0.022152	-0.933333333	25.16666667	0
2022-08-26T03:20:29.330Z	0.0164736	-0.9	25.122	0
2022-08-26T03:21:25.413Z	0.018168	-0.9	25.07666667	0
2022-08-26T03:22:21.496Z	0.025464	-0.7	25.02166667	0
2022-08-26T03:23:17.579Z	0.0229824	-0.72	24.974	0
2022-08-26T03:24:13.662Z	0.019824	-1.033333333	24.93666667	0
2022-08-26T03:25:09.745Z	0.0209376	-0.62	24.89	0
2022-08-26T03:26:05.828Z	0.02148	-0.816666667	24.84333333	0
2022-08-26T03:27:01.911Z	0.0166752	-0.86	24.8	0
2022-08-26T03:27:57.994Z	0.014376	-0.7	24.75333333	0
2022-08-26T03:28:54.077Z	0.012144	-0.716666667	24.72	0
2022-08-26T03:29:50.160Z	0.008928	-0.36	24.672	0
2022-08-26T03:30:46.243Z	0.007512	-0.716666667	24.62666667	0
2022-08-26T03:31:42.326Z	0.00684	-0.866666667	24.58666667	0
2022-08-26T03:32:38.409Z	0.0035424	-0.82	24.546	0
2022-08-26T03:33:34.492Z	0.0054	-1.633333333	24.51	0
2022-08-26T03:34:30.575Z	0.0085248	-0.52	24.472	0
2022-08-26T03:35:26.658Z	0.010536	-0.9	24.435	0
2022-08-26T03:36:22.741Z	0.017136	-0.933333333	24.40333333	0
2022-08-26T03:37:18.824Z	0.019152	-0.96	24.366	0
2022-08-26T03:38:14.907Z	0.02076	-0.716666667	24.33	0
2022-08-26T03:39:10.990Z	0.020136	-1.233333333	24.3	0
2022-08-26T03:40:07.073Z	0.0191808	-0.86	24.272	0
2022-08-26T03:41:03.156Z	0.022296	-0.683333333	24.23833333	0
2022-08-26T03:41:59.239Z	0.0256608	-0.96	24.206	0
2022-08-26T03:42:55.322Z	0.02556	-1.1	24.18166667	0
2022-08-26T03:43:51.405Z	0.041832	-0.766666667	24.145	0
2022-08-26T03:44:47.488Z	0.043632	-0.7	24.108	0
2022-08-26T03:45:43.571Z	0.037416	-0.45	24.065	0
2022-08-26T03:46:39.654Z	0.0318528	-0.54	24.048	0
2022-08-26T03:47:35.737Z	0.020208	-0.8	24.02	0
2022-08-26T03:48:31.820Z	0.016896	-0.7	23.99	0
2022-08-26T03:49:27.903Z	0.0171648	-0.98	23.952	0
2022-08-26T03:50:23.986Z	0.01584	-0.383333333	23.92833333	0
2022-08-26T03:51:20.069Z	0.014256	-0.64	23.89	0
2022-08-26T03:52:16.152Z	0.011184	-0.233333333	23.86833333	0
2022-08-26T03:53:12.235Z	0.010872	-0.916666667	23.82833333	0
2022-08-26T03:54:08.318Z	0.0097632	-1.04	23.782	0
2022-08-26T03:55:04.401Z	0.009624	-0.566666667	23.755	0
2022-08-26T03:56:00.484Z	0.010368	-0.58	23.726	0
2022-08-26T03:56:56.567Z	0.006984	-1	23.695	0
2022-08-26T03:57:52.650Z	0.004992	-0.583333333	23.65333333	0
2022-08-26T03:58:48.733Z	0.0048096	-0.56	23.622	0

2022-08-26T03:59:44.816Z	0.01008	-0.75	23.60666667	0
2022-08-26T04:00:40.899Z	0.010656	-0.48	23.55	0
2022-08-26T04:01:36.982Z	0.008928	-0.4	23.53833333	0
2022-08-26T04:02:33.065Z	0.01116	-0.6	23.50166667	0
2022-08-26T04:03:29.148Z	0.0129024	-0.98	23.46	0
2022-08-26T04:04:25.231Z	0.013248	-0.7	23.435	0
2022-08-26T04:05:21.314Z	0.014496	-0.416666667	23.415	0
2022-08-26T04:06:17.397Z	0.0139968	-0.58	23.38	0
2022-08-26T04:07:13.480Z	0.010056	-0.65	23.35666667	0
2022-08-26T04:08:09.563Z	0.008928	-0.82	23.33	0
2022-08-26T04:09:05.646Z	0.006768	-0.45	23.31666667	0
2022-08-26T04:10:01.729Z	0.003888	-0.2	23.29	0
2022-08-26T04:10:57.812Z	0.0100512	-0.44	23.262	0
2022-08-26T04:11:53.895Z	0.01128	-0.333333333	23.23666667	0
2022-08-26T04:12:49.978Z	0.0125568	-0.72	23.204	0
2022-08-26T04:13:46.061Z	0.02196	-0.75	23.19166667	0
2022-08-26T04:14:42.144Z	0.020616	-0.483333333	23.16	0
2022-08-26T04:15:38.227Z	0.0152064	-0.3	23.13	0
2022-08-26T04:16:34.310Z	0.011616	-0.316666667	23.09833333	0
2022-08-26T04:17:30.393Z	0.008352	-0.68	23.08	0
2022-08-26T04:18:26.476Z	0.007992	-0.383333333	23.06666667	0
2022-08-26T04:19:22.559Z	0.00684	-0.866666667	23.02666667	0
2022-08-26T04:20:18.642Z	0.0059904	-0.8	23.002	0
2022-08-26T04:21:14.725Z	0.015888	-0.45	22.98333333	0
2022-08-26T04:22:10.808Z	0.02592	-0.68	22.958	0
2022-08-26T04:23:06.891Z	0.026424	-0.383333333	22.94166667	0
2022-08-26T04:24:02.974Z	0.036192	-0.333333333	22.915	0
2022-08-26T04:24:59.057Z	0.0340704	-0.72	22.904	0
2022-08-26T04:25:55.140Z	0.03024	-0.016666667	22.885	0
2022-08-26T04:26:51.223Z	0.025272	-0.866666667	22.875	0
2022-08-26T04:27:47.306Z	0.0270432	-0.56	22.854	0
2022-08-26T04:28:43.389Z	0.031728	-0.366666667	22.84333333	0
2022-08-26T04:29:39.472Z	0.0339552	-0.18	22.826	0
2022-08-26T04:30:35.555Z	0.034104	-0.366666667	22.82833333	0
2022-08-26T04:31:31.638Z	0.039336	-1.85E-17	22.82166667	0
2022-08-26T04:32:27.721Z	0.0476064	-0.02	22.806	0
2022-08-26T04:33:23.804Z	0.046104	-0.416666667	22.8	0
2022-08-26T04:34:19.887Z	0.0398304	-0.1	22.776	0
2022-08-26T04:35:15.970Z	0.033936	-0.183333333	22.77833333	0
2022-08-26T04:36:12.053Z	0.036456	-0.266666667	22.77166667	0
2022-08-26T04:37:08.136Z	0.032544	-0.76	22.758	0
2022-08-26T04:38:04.219Z	0.03732	-0.733333333	22.73166667	0
2022-08-26T04:39:00.302Z	0.038592	-0.38	22.728	0
2022-08-26T04:39:56.385Z	0.0312	-0.083333333	22.71333333	0
2022-08-26T04:40:52.468Z	0.023664	-0.066666667	22.69333333	0
2022-08-26T04:41:48.551Z	0.0206496	-0.14	22.664	0
2022-08-26T04:42:44.634Z	0.01464	-0.083333333	22.65	0
2022-08-26T04:43:40.717Z	0.011952	-0.32	22.634	0
2022-08-26T04:44:36.800Z	0.008688	-0.9	22.6	0
2022-08-26T04:45:32.883Z	0.004272	-1.05	22.58	0
2022-08-26T04:46:28.966Z	0.0091584	-0.52	22.546	0
2022-08-26T04:47:25.049Z	0.008808	-0.616666667	22.51833333	0
2022-08-26T04:48:21.132Z	0.007872	-0.733333333	22.49666667	0
2022-08-26T04:49:17.215Z	0.0057888	-0.58	22.474	0
2022-08-26T04:50:13.298Z	0.0046368	-0.42	22.45	0
2022-08-26T04:51:09.381Z	0.0059328	-0.68	22.408	0
2022-08-26T04:52:05.464Z	0.004968	-0.083333333	22.39666667	0
2022-08-26T04:53:01.547Z	0.008544	0.05	22.37	0
2022-08-26T04:53:57.630Z	0.0088128	-0.16	22.324	0
2022-08-26T04:54:53.713Z	0.008064	0.016666667	22.31166667	0
2022-08-26T04:55:49.796Z	0.00432	-0.12	22.3	0
2022-08-26T04:56:45.879Z	0.007512	-0.133333333	22.27833333	0
2022-08-26T04:57:41.962Z	0.00708	-0.4	22.26333333	0
2022-08-26T04:58:38.045Z	0.008928	-1.08	22.236	0
2022-08-26T04:59:34.128Z	0.010608	-0.4	22.235	0
2022-08-26T05:00:30.211Z	0.015576	-0.733333333	22.225	0
2022-08-26T05:01:26.294Z	0.0281952	-0.54	22.206	0
2022-08-26T05:02:22.377Z	0.032016	-0.333333333	22.2	0
2022-08-26T05:03:18.460Z	0.0332928	-0.68	22.21	0
2022-08-26T05:04:14.543Z	0.036504	-0.15	22.185	0
2022-08-26T05:05:10.626Z	0.041664	-0.183333333	22.18333333	0
2022-08-26T05:06:06.709Z	0.05472	-0.56	22.184	0
2022-08-26T05:07:02.792Z	0.071616	-0.35	22.17333333	0
2022-08-26T05:07:58.875Z	0.0791136	-0.68	22.174	0
2022-08-26T05:08:54.958Z	0.075192	0.033333333	22.17333333	0
2022-08-26T05:09:51.041Z	0.070056	0.033333333	22.17833333	0
2022-08-26T05:10:47.124Z	0.0747648	-0.84	22.182	0
2022-08-26T05:11:43.207Z	0.07644	-0.366666667	22.17333333	0
2022-08-26T05:12:39.290Z	0.0894528	-0.56	22.18	0
2022-08-26T05:13:35.373Z	0.097872	-0.383333333	22.17833333	0
2022-08-26T05:14:31.456Z	0.103824	-0.916666667	22.18333333	0
2022-08-26T05:15:27.539Z	0.1109376	-0.42	22.186	0

2022-08-26T05:16:23.622Z	0.10764	-0.016666667	22.19	0
2022-08-26T05:17:19.705Z	0.1053504	0.16	22.196	0
2022-08-26T05:18:15.788Z	0.108912	-0.183333333	22.20833333	0
2022-08-26T05:19:11.871Z	0.111744	-0.3	22.21833333	0
2022-08-26T05:20:07.954Z	0.1074816	-0.98	22.22	0
2022-08-26T05:21:04.037Z	0.09996	-0.166666667	22.22	0
2022-08-26T05:22:00.120Z	0.088392	-0.533333333	22.23	0
2022-08-26T05:22:56.203Z	0.081504	0.02	22.25	0
2022-08-26T05:23:52.286Z	0.080712	0.383333333	22.255	0
2022-08-26T05:24:48.369Z	0.0831168	0.06	22.246	0
2022-08-26T05:25:44.452Z	0.092856	-0.183333333	22.25666667	0
2022-08-26T05:26:40.535Z	0.0999072	-0.1	22.248	0
2022-08-26T05:27:36.618Z	0.099072	-0.25	22.26333333	0
2022-08-26T05:28:32.701Z	0.092232	-0.533333333	22.25833333	0
2022-08-26T05:29:28.784Z	0.096336	-0.2	22.278	0
2022-08-26T05:30:24.867Z	0.097656	-0.716666667	22.27333333	0
2022-08-26T05:31:20.950Z	0.097704	-0.4	22.285	0
2022-08-26T05:32:17.033Z	0.0927648	-0.12	22.292	0
2022-08-26T05:33:13.116Z	0.092568	0.116666667	22.285	0
2022-08-26T05:34:09.199Z	0.0904032	-0.2	22.288	0
2022-08-26T05:35:05.282Z	0.094344	0.016666667	22.29833333	0
2022-08-26T05:36:01.365Z	0.093288	-0.316666667	22.30666667	0
2022-08-26T05:36:57.448Z	0.0828	-0.48	22.302	0
2022-08-26T05:37:53.531Z	0.080616	-0.5	22.31833333	0
2022-08-26T05:38:49.614Z	0.08064	-0.38	22.31	0
2022-08-26T05:39:45.697Z	0.076176	-0.266666667	22.32	0
2022-08-26T05:40:41.780Z	0.075144	-0.133333333	22.32666667	0
2022-08-26T05:41:37.863Z	0.0724032	-0.26	22.342	0
2022-08-26T05:42:33.946Z	0.070464	-0.733333333	22.335	0
2022-08-26T05:43:30.029Z	0.073824	0.15	22.34166667	0
2022-08-26T05:44:26.112Z	0.0702432	-0.32	22.352	0
2022-08-26T05:45:22.195Z	0.070008	-0.5	22.35666667	0
2022-08-26T05:46:18.278Z	0.0717408	-0.38	22.356	0
2022-08-26T05:47:14.361Z	0.069096	0.133333333	22.37	0
2022-08-26T05:48:10.444Z	0.071688	-0.583333333	22.36666667	0
2022-08-26T05:49:06.527Z	0.0745344	-0.58	22.364	0
2022-08-26T05:50:02.610Z	0.070896	-0.416666667	22.38666667	0
2022-08-26T05:50:58.693Z	0.0674496	-0.24	22.398	0
2022-08-26T05:51:54.776Z	0.0662976	-0.54	22.402	0
2022-08-26T05:52:50.859Z	0.06852	-0.483333333	22.39666667	0
2022-08-26T05:53:46.942Z	0.0698688	-0.1	22.416	0
2022-08-26T05:54:43.025Z	0.070008	-0.433333333	22.41166667	0
2022-08-26T05:55:39.108Z	0.0723744	-0.66	22.412	0
2022-08-26T05:56:35.191Z	0.06888	-0.566666667	22.42	0
2022-08-26T05:57:31.274Z	0.066024	-0.483333333	22.43666667	0
2022-08-26T05:58:27.357Z	0.0671904	-0.28	22.446	0
2022-08-26T05:59:23.440Z	0.061944	-0.55	22.43833333	0
2022-08-26T06:00:19.523Z	0.0598464	-0.7	22.454	0
2022-08-26T06:01:15.606Z	0.062736	0.033333333	22.465	0
2022-08-26T06:02:11.689Z	0.063888	-0.316666667	22.47333333	0
2022-08-26T06:03:07.772Z	0.0633888	0.36	22.472	0
2022-08-26T06:04:03.855Z	0.0587232	-0.56	22.506	0
2022-08-26T06:04:59.938Z	0.054456	0	22.49666667	0
2022-08-26T06:05:56.021Z	0.0484704	-0.3	22.504	0
2022-08-26T06:06:52.104Z	0.0522	-0.516666667	22.52166667	0
2022-08-26T06:07:48.187Z	0.0521568	-0.16	22.516	0
2022-08-26T06:08:44.270Z	0.04872	-0.3	22.53166667	0
2022-08-26T06:09:40.353Z	0.046704	-0.2	22.53833333	0
2022-08-26T06:10:36.436Z	0.0470016	-0.28	22.536	0
2022-08-26T06:11:32.519Z	0.043968	-0.25	22.55166667	0
2022-08-26T06:12:28.602Z	0.0425664	-0.34	22.556	0
2022-08-26T06:13:24.685Z	0.037344	-0.833333333	22.56166667	0
2022-08-26T06:14:20.768Z	0.039912	-0.233333333	22.56666667	0
2022-08-26T06:15:16.851Z	0.0393984	-0.1	22.566	0
2022-08-26T06:16:12.934Z	0.038424	-0.566666667	22.57333333	0
2022-08-26T06:17:09.017Z	0.0332928	-0.14	22.574	0
2022-08-26T06:18:05.100Z	0.035064	-0.266666667	22.57166667	0
2022-08-26T06:19:01.183Z	0.0378	-0.816666667	22.56	0
2022-08-26T06:19:57.266Z	0.0353664	-0.28	22.56	0
2022-08-26T06:20:53.349Z	0.036144	-0.116666667	22.545	0
2022-08-26T06:21:49.432Z	0.034128	-0.08	22.53	0
2022-08-26T06:22:45.515Z	0.033888	0.366666667	22.51833333	0
2022-08-26T06:23:41.598Z	0.03432	0.133333333	22.51166667	0
2022-08-26T06:24:37.681Z	0.035136	-0.64	22.512	0
2022-08-26T06:25:33.764Z	0.030672	-0.416666667	22.48333333	0
2022-08-26T06:26:29.847Z	0.0285408	-0.38	22.482	0
2022-08-26T06:27:25.930Z	0.02736	-0.516666667	22.47166667	0
2022-08-26T06:28:22.013Z	0.03108	0.316666667	22.47166667	0
2022-08-26T06:29:18.096Z	0.0271296	-0.3	22.46	0
2022-08-26T06:30:14.179Z	0.028224	-0.316666667	22.45333333	0
2022-08-26T06:31:10.262Z	0.030024	-0.15	22.44166667	0
2022-08-26T06:32:06.345Z	0.028368	-0.28	22.432	0

2022-08-26T06:33:02.428Z	0.0282	-0.1	22.42666667	0
2022-08-26T06:33:58.511Z	0.0287712	0.26	22.414	0
2022-08-26T06:34:54.594Z	0.027768	-0.5	22.405	0
2022-08-26T06:35:50.677Z	0.0289152	0.24	22.306	0
2022-08-26T06:36:46.760Z	0.0269856	0.12	22.378	0
2022-08-26T06:37:42.843Z	0.0279648	-0.44	22.382	0
2022-08-26T06:38:38.926Z	0.0241632	-0.36	22.334	0
2022-08-26T06:39:35.009Z	0.024672	-0.583333333	22.33833333	0
2022-08-26T06:40:31.092Z	0.026232	-0.133333333	22.31833333	0
2022-08-26T06:41:27.175Z	0.0274176	-0.2	22.298	0
2022-08-26T06:42:23.258Z	0.028272	-0.85	22.28666667	0
2022-08-26T06:43:19.341Z	0.027216	-0.26	22.268	0
2022-08-26T06:44:15.424Z	0.026808	-0.416666667	22.25833333	0
2022-08-26T06:45:11.507Z	0.02664	-0.483333333	22.22833333	0
2022-08-26T06:46:07.590Z	0.0256896	-0.52	22.228	0
2022-08-26T06:47:03.673Z	0.027648	-0.433333333	22.21666667	0
2022-08-26T06:47:59.756Z	0.0298368	-0.8	22.196	0
2022-08-26T06:48:55.839Z	0.02916	-0.05	22.20166667	0
2022-08-26T06:49:51.922Z	0.027528	-0.3	22.17166667	0
2022-08-26T06:50:48.005Z	0.0273888	-0.54	22.168	0
2022-08-26T06:51:44.088Z	0.025776	-0.283333333	22.14666667	0
2022-08-26T06:52:40.171Z	0.024624	-0.283333333	22.13	0
2022-08-26T06:53:36.254Z	0.026928	-0.4	22.13	0
2022-08-26T06:54:32.337Z	0.024672	-0.266666667	22.11666667	0
2022-08-26T06:55:28.420Z	0.026496	0.04	22.11	0
2022-08-26T06:56:24.503Z	0.022704	-0.516666667	22.09833333	0
2022-08-26T06:57:20.586Z	0.022776	-0.566666667	22.085	0
2022-08-26T06:58:16.669Z	0.0248544	-0.5	22.08	0
2022-08-26T06:59:12.752Z	0.027744	0.15	22.09166667	0
2022-08-26T07:00:08.835Z	0.0279072	-0.62	22.078	0
2022-08-26T07:01:04.918Z	0.027192	-0.516666667	22.06333333	0
2022-08-26T07:02:01.001Z	0.026856	-0.2	22.06666667	0
2022-08-26T07:02:57.084Z	0.0274752	0.32	22.064	0
2022-08-26T07:03:53.167Z	0.02676	-0.016666667	22.04666667	0
2022-08-26T07:04:49.250Z	0.0296064	-0.5	22.054	0
2022-08-26T07:05:45.333Z	0.033096	-0.4	22.03833333	0
2022-08-26T07:06:41.416Z	0.03024	-0.316666667	22.03333333	0
2022-08-26T07:07:37.499Z	0.0357408	-0.08	22.032	0
2022-08-26T07:08:33.582Z	0.035112	0.066666667	22.02333333	0
2022-08-26T07:09:29.665Z	0.0389664	-0.56	22.03	0
2022-08-26T07:10:25.748Z	0.035976	-0.6	22.03	0
2022-08-26T07:11:21.831Z	0.035232	-0.083333333	22.02	0
2022-08-26T07:12:17.914Z	0.0348768	0.08	22.024	0
2022-08-26T07:13:13.997Z	0.039288	-0.466666667	22.01666667	0
2022-08-26T07:14:10.080Z	0.036912	-0.35	22.02166667	0
2022-08-26T07:15:06.163Z	0.037008	0.22	22.022	0
2022-08-26T07:16:02.246Z	0.040128	-0.283333333	22.035	0
2022-08-26T07:16:58.329Z	0.0413856	-0.4	22.03	0
2022-08-26T07:17:54.412Z	0.0396	-0.65	22.02833333	0
2022-08-26T07:18:50.495Z	0.047064	-0.366666667	22.02833333	0
2022-08-26T07:19:46.578Z	0.0469152	-0.28	22.016	0
2022-08-26T07:20:42.661Z	0.047688	0.45	22.03333333	0
2022-08-26T07:21:38.744Z	0.045216	-0.44	22.032	0
2022-08-26T07:22:34.827Z	0.047928	-0.683333333	22.03	0
2022-08-26T07:23:30.910Z	0.052656	-0.583333333	22.02833333	0
2022-08-26T07:24:26.993Z	0.052704	-0.16	22.026	0
2022-08-26T07:25:23.076Z	0.051528	0.116666667	22.025	0
2022-08-26T07:26:19.159Z	0.054144	0.1	22.028	0
2022-08-26T07:27:15.242Z	0.06144	-0.083333333	22.01666667	0
2022-08-26T07:28:11.325Z	0.062256	-0.066666667	22.015	0
2022-08-26T07:29:07.408Z	0.0638784	-0.46	22.002	0
2022-08-26T07:30:03.491Z	0.0642	0.016666667	22.00166667	0
2022-08-26T07:30:59.574Z	0.0657792	-0.9	22.006	0
2022-08-26T07:31:55.657Z	0.067512	0.15	21.99666667	0
2022-08-26T07:32:51.740Z	0.069144	0.016666667	21.99166667	0
2022-08-26T07:33:47.823Z	0.0644832	-0.72	21.978	0
2022-08-26T07:34:43.906Z	0.06732	-0.483333333	21.99166667	0
2022-08-26T07:35:39.989Z	0.063288	-0.4	21.98333333	0
2022-08-26T07:36:36.072Z	0.0632448	-0.66	21.976	0
2022-08-26T07:37:32.155Z	0.064272	-0.2	21.97333333	0
2022-08-26T07:38:28.238Z	0.0641088	-0.1	21.968	0
2022-08-26T07:39:24.321Z	0.060384	-0.816666667	21.95666667	0
2022-08-26T07:40:20.404Z	0.061104	0.266666667	21.94666667	0
2022-08-26T07:41:16.487Z	0.062496	-0.1	21.95	0
2022-08-26T07:42:12.570Z	0.05988	-0.116666667	21.93666667	0
2022-08-26T07:43:08.653Z	0.0584352	-0.24	21.934	0
2022-08-26T07:44:04.736Z	0.056736	-0.25	21.925	0
2022-08-26T07:45:00.819Z	0.0534816	-0.46	21.914	0
2022-08-26T07:45:56.902Z	0.05196	-0.216666667	21.91333333	0
2022-08-26T07:46:52.985Z	0.056016	-0.45	21.905	0
2022-08-26T07:47:49.068Z	0.0540288	0.14	21.896	0
2022-08-26T07:48:45.151Z	0.052896	-0.083333333	21.88666667	0

2022-08-26T07:49:41.234Z	0.05568	0.016666667	21.89166667	0
2022-08-26T07:50:37.317Z	0.052272	0.16	21.888	0
2022-08-26T07:51:33.400Z	0.051672	-0.216666667	21.88	0
2022-08-26T07:52:29.483Z	0.0500256	0.02	21.884	0
2022-08-26T07:53:25.566Z	0.046824	-0.383333333	21.875	0
2022-08-26T07:54:21.649Z	0.048576	-0.533333333	21.87166667	0
2022-08-26T07:55:17.732Z	0.0502848	-0.44	21.868	0
2022-08-26T07:56:13.815Z	0.055272	-0.95	21.85333333	0
2022-08-26T07:57:09.898Z	0.0502848	-0.26	21.846	0
2022-08-26T07:58:05.981Z	0.04968	-0.283333333	21.83833333	0
2022-08-26T07:59:02.064Z	0.050136	-0.1	21.84666667	0
2022-08-26T07:59:58.147Z	0.0513792	-0.26	21.83	0
2022-08-26T08:00:54.230Z	0.051144	-0.616666667	21.81333333	0
2022-08-26T08:01:50.313Z	0.053664	-0.383333333	21.81166667	0
2022-08-26T08:02:46.396Z	0.0506304	-0.42	21.808	0
2022-08-26T08:03:42.479Z	0.050424	-0.366666667	21.80666667	0
2022-08-26T08:04:38.562Z	0.0526752	-0.36	21.796	0
2022-08-26T08:05:34.645Z	0.051696	0.2	21.795	0
2022-08-26T08:06:30.728Z	0.049776	-0.533333333	21.785	0
2022-08-26T08:07:26.811Z	0.0504288	-0.3	21.774	0
2022-08-26T08:08:22.894Z	0.049992	-0.783333333	21.76833333	0
2022-08-26T08:09:18.977Z	0.050436	-0.6	21.7325	0
2022-08-26T08:10:15.060Z	0.052344	-0.383333333	21.75666667	0
2022-08-26T08:11:11.143Z	0.049944	-0.1	21.74666667	0
2022-08-26T08:12:07.226Z	0.050904	0.5	21.74	0
2022-08-26T08:13:03.309Z	0.048648	-0.4	21.75333333	0
2022-08-26T08:13:59.392Z	0.0485856	-0.62	21.73	0
2022-08-26T08:14:55.475Z	0.0444	0.1	21.73166667	0
2022-08-26T08:15:51.558Z	0.045528	-0.333333333	21.71166667	0
2022-08-26T08:16:47.641Z	0.040752	-0.46	21.702	0
2022-08-26T08:17:43.724Z	0.04128	-0.4	21.69833333	0
2022-08-26T08:18:39.807Z	0.0445536	-0.44	21.696	0
2022-08-26T08:19:35.890Z	0.038304	-0.15	21.685	0
2022-08-26T08:20:31.973Z	0.043272	-0.25	21.66666667	0
2022-08-26T08:21:28.056Z	0.0438336	-0.72	21.666	0
2022-08-26T08:22:24.139Z	0.040488	-0.316666667	21.65	0
2022-08-26T08:23:20.222Z	0.042504	-0.183333333	21.64333333	0
2022-08-26T08:24:16.305Z	0.0454464	-0.68	21.628	0
2022-08-26T08:25:12.388Z	0.049704	-0.266666667	21.615	0
2022-08-26T08:26:08.471Z	0.0513792	0.2	21.61	0
2022-08-26T08:27:04.554Z	0.052944	-0.55	21.58833333	0
2022-08-26T08:28:00.637Z	0.05616	-0.066666667	21.58333333	0
2022-08-26T08:28:56.720Z	0.0578016	-0.72	21.572	0
2022-08-26T08:29:52.803Z	0.060552	-0.283333333	21.565	0
2022-08-26T08:30:48.886Z	0.058896	-0.22	21.56	0
2022-08-26T08:31:44.969Z	0.060168	-0.533333333	21.54666667	0
2022-08-26T08:32:41.052Z	0.065256	-0.283333333	21.545	0
2022-08-26T08:33:37.135Z	0.0577728	-0.1	21.528	0
2022-08-26T08:34:33.218Z	0.061416	-0.85	21.51333333	0
2022-08-26T08:35:29.301Z	0.0679392	-0.5	21.514	0
2022-08-26T08:36:25.384Z	0.067584	-0.066666667	21.50333333	0
2022-08-26T08:37:21.467Z	0.067272	-0.933333333	21.49333333	0
2022-08-26T08:38:17.550Z	0.0664704	0.06	21.478	0
2022-08-26T08:39:13.633Z	0.061896	-0.216666667	21.45833333	0
2022-08-26T08:40:09.716Z	0.0662112	-0.48	21.466	0
2022-08-26T08:41:05.799Z	0.068232	-0.266666667	21.46333333	0
2022-08-26T08:42:01.882Z	0.069072	-0.383333333	21.45666667	0
2022-08-26T08:42:57.965Z	0.06624	-0.22	21.438	0
2022-08-26T08:43:54.048Z	0.06936	-0.566666667	21.43	0
2022-08-26T08:44:50.131Z	0.064176	-0.183333333	21.42166667	0
2022-08-26T08:45:46.214Z	0.0664704	-0.54	21.408	0
2022-08-26T08:46:42.297Z	0.066192	-0.1	21.41	0
2022-08-26T08:47:38.380Z	0.0606528	-0.7	21.384	0
2022-08-26T08:48:34.463Z	0.060072	-0.466666667	21.395	0
2022-08-26T08:49:30.546Z	0.06216	-0.15	21.38666667	0
2022-08-26T08:50:26.629Z	0.059472	0.3	21.378	0
2022-08-26T08:51:22.712Z	0.05964	-0.366666667	21.375	0
2022-08-26T08:52:18.795Z	0.0589536	-0.5	21.368	0
2022-08-26T08:53:14.878Z	0.05268	-0.283333333	21.35166667	0
2022-08-26T08:54:10.961Z	0.055656	-0.65	21.36666667	0
2022-08-26T08:55:07.044Z	0.0565056	0.36	21.36	0
2022-08-26T08:56:03.127Z	0.058464	-0.233333333	21.355	0
2022-08-26T08:56:59.210Z	0.0588096	-0.8	21.362	0
2022-08-26T08:57:55.293Z	0.058272	-0.35	21.34333333	0
2022-08-26T08:58:51.376Z	0.055488	-0.366666667	21.34666667	0
2022-08-26T08:59:47.459Z	0.0530784	-0.3	21.342	0
2022-08-26T09:00:43.542Z	0.056136	0.333333333	21.35	0
2022-08-26T09:01:39.625Z	0.0506016	-0.2	21.348	0
2022-08-26T09:02:35.708Z	0.051312	-0.516666667	21.34666667	0
2022-08-26T09:03:31.791Z	0.051336	0	21.35833333	0
2022-08-26T09:04:27.874Z	0.0497376	-0.74	21.35	0
2022-08-26T09:05:23.957Z	0.048072	-0.233333333	21.365	0

2022-08-26T09:06:20.040Z	0.047544	-0.35	21.36833333	0
2022-08-26T09:07:16.123Z	0.0501984	-0.3	21.368	0
2022-08-26T09:08:12.206Z	0.050328	-1.15	21.38	0
2022-08-26T09:09:08.289Z	0.055296	-0.56	21.384	0
2022-08-26T09:10:04.372Z	0.05268	-0.516666667	21.385	0
2022-08-26T09:11:00.455Z	0.050064	-0.333333333	21.395	0
2022-08-26T09:11:56.538Z	0.0487584	-0.58	21.396	0
2022-08-26T09:12:52.621Z	0.052368	-0.233333333	21.39333333	0
2022-08-26T09:13:48.704Z	0.0477792	-0.18	21.406	0
2022-08-26T09:14:44.787Z	0.048456	0.116666667	21.415	0
2022-08-26T09:15:40.870Z	0.047328	-0.333333333	21.415	0
2022-08-26T09:16:36.953Z	0.0454176	-0.56	21.418	0
2022-08-26T09:17:33.036Z	0.044136	-0.283333333	21.42666667	0
2022-08-26T09:18:29.119Z	0.0437472	0.18	21.434	0
2022-08-26T09:19:25.202Z	0.041904	-0.6	21.43833333	0
2022-08-26T09:20:21.285Z	0.044112	-0.233333333	21.445	0
2022-08-26T09:21:17.368Z	0.04392	0.02	21.458	0
2022-08-26T09:22:13.451Z	0.041232	0.133333333	21.455	0
2022-08-26T09:23:09.534Z	0.0401472	-0.5	21.464	0
2022-08-26T09:24:05.617Z	0.046104	-0.266666667	21.455	0
2022-08-26T09:25:01.700Z	0.051096	-0.283333333	21.47666667	0
2022-08-26T09:25:57.783Z	0.05112	-0.44	21.47	0
2022-08-26T09:26:53.866Z	0.048528	-0.3	21.475	0
2022-08-26T09:27:49.949Z	0.049128	-0.383333333	21.48166667	0
2022-08-26T09:28:46.032Z	0.044928	-0.66	21.492	0
2022-08-26T09:29:42.115Z	0.042624	0.133333333	21.49	0
2022-08-26T09:30:38.198Z	0.0432288	-0.38	21.5	0
2022-08-26T09:31:34.281Z	0.037896	-1.85E-17	21.49833333	0
2022-08-26T09:32:30.364Z	0.039576	-0.516666667	21.49833333	0
2022-08-26T09:33:26.447Z	0.0417888	-0.44	21.502	0
2022-08-26T09:34:22.530Z	0.0414	-0.4	21.51333333	0
2022-08-26T09:35:18.613Z	0.0455328	-0.36	21.51	0
2022-08-26T09:36:14.696Z	0.043992	0.25	21.50666667	0
2022-08-26T09:37:10.779Z	0.040968	-0.383333333	21.515	0
2022-08-26T09:38:06.862Z	0.0402624	-0.16	21.508	0
2022-08-26T09:39:02.945Z	0.040392	-0.116666667	21.51333333	0
2022-08-26T09:39:59.028Z	0.042528	-0.583333333	21.515	0
2022-08-26T09:40:55.111Z	0.0396	-0.5	21.516	0
2022-08-26T09:41:51.194Z	0.0432	-0.816666667	21.50166667	0
2022-08-26T09:42:47.277Z	0.0382176	0.26	21.5	0
2022-08-26T09:43:43.360Z	0.03444	-0.716666667	21.51	0
2022-08-26T09:44:39.443Z	0.0351648	-1.2	21.506	0
2022-08-26T09:45:35.526Z	0.03456	-0.15	21.51	0
2022-08-26T09:46:31.609Z	0.0354	-0.333333333	21.495	0
2022-08-26T09:47:27.692Z	0.0400608	-0.06	21.496	0
2022-08-26T09:48:23.775Z	0.037344	-0.016666667	21.485	0
2022-08-26T09:49:19.858Z	0.040848	-0.266666667	21.485	0
2022-08-26T09:50:15.941Z	0.0428544	-0.34	21.48	0
2022-08-26T09:51:12.024Z	0.046248	-0.433333333	21.475	0
2022-08-26T09:52:08.107Z	0.042768	-0.58	21.476	0
2022-08-26T09:53:04.190Z	0.045192	-0.383333333	21.47666667	0
2022-08-26T09:54:00.273Z	0.04476	-0.133333333	21.46666667	0
2022-08-26T09:54:56.356Z	0.048816	-0.5	21.462	0
2022-08-26T09:55:52.439Z	0.05412	-0.2	21.455	0
2022-08-26T09:56:48.522Z	0.050832	-0.32	21.462	0
2022-08-26T09:57:44.605Z	0.04956	-0.433333333	21.44833333	0
2022-08-26T09:58:40.688Z	0.058224	-0.2	21.43833333	0
2022-08-26T09:59:36.771Z	0.0581472	-0.64	21.426	0
2022-08-26T10:00:32.854Z	0.063024	0.033333333	21.42666667	0
2022-08-26T10:01:28.937Z	0.065064	0.016666667	21.42666667	0
2022-08-26T10:02:25.020Z	0.0672768	-0.18	21.414	0
2022-08-26T10:03:21.103Z	0.071064	-0.65	21.40333333	0
2022-08-26T10:04:17.186Z	0.0726048	-0.3	21.4	0
2022-08-26T10:05:13.269Z	0.074568	-0.65	21.38166667	0
2022-08-26T10:06:09.352Z	0.07692	-0.883333333	21.365	0
2022-08-26T10:07:05.435Z	0.0759168	-0.02	21.366	0
2022-08-26T10:08:01.518Z	0.080352	0	21.34166667	0
2022-08-26T10:08:57.601Z	0.0829152	-0.36	21.33	0
2022-08-26T10:09:53.684Z	0.084744	-0.233333333	21.32166667	0
2022-08-26T10:10:49.767Z	0.0838656	0.14	21.322	0
2022-08-26T10:11:45.850Z	0.08652	-0.5	21.29	0
2022-08-26T10:12:41.933Z	0.090216	-0.266666667	21.29666667	0
2022-08-26T10:13:38.016Z	0.0898848	-0.52	21.28	0
2022-08-26T10:14:34.099Z	0.085008	-0.383333333	21.27666667	0
2022-08-26T10:15:30.182Z	0.087528	-0.35	21.25833333	0
2022-08-26T10:16:26.265Z	0.0878112	-0.58	21.252	0
2022-08-26T10:17:22.348Z	0.092184	-0.2	21.23833333	0
2022-08-26T10:18:18.431Z	0.093024	-0.46	21.234	0
2022-08-26T10:19:14.514Z	0.089232	-0.083333333	21.21666667	0
2022-08-26T10:20:10.597Z	0.087576	-0.566666667	21.21	0
2022-08-26T10:21:06.680Z	0.0870336	-0.5	21.2	0
2022-08-26T10:22:02.763Z	0.085968	-0.166666667	21.19333333	0

2022-08-26T10:22:58.846Z	0.0849312	-0.26	21.184	0
2022-08-26T10:23:54.929Z	0.078576	-0.5	21.17333333	0
2022-08-26T10:24:51.012Z	0.081552	-0.25	21.165	0
2022-08-26T10:25:47.095Z	0.0763488	-0.5	21.142	0
2022-08-26T10:26:43.178Z	0.079872	-1.85E-17	21.12666667	0
2022-08-26T10:27:39.261Z	0.077208	0.066666667	21.12166667	0
2022-08-26T10:28:35.344Z	0.0765216	0.36	21.108	0
2022-08-26T10:29:31.427Z	0.077856	-0.65	21.10166667	0
2022-08-26T10:30:27.510Z	0.077904	-0.54	21.108	0
2022-08-26T10:31:23.593Z	0.07788	-0.75	21.095	0
2022-08-26T10:32:19.676Z	0.077184	-0.616666667	21.08	0
2022-08-26T10:33:15.759Z	0.07632	0.12	21.074	0
2022-08-26T10:34:11.842Z	0.073944	-0.516666667	21.07333333	0
2022-08-26T10:35:07.925Z	0.0768096	0.28	21.056	0
2022-08-26T10:36:04.008Z	0.07632	-0.15	21.05	0
2022-08-26T10:37:00.091Z	0.076512	-0.383333333	21.04333333	0
2022-08-26T10:37:56.174Z	0.0721728	0.12	21.042	0
2022-08-26T10:38:52.257Z	0.070392	0.083333333	21.03666667	0
2022-08-26T10:39:48.340Z	0.070848	-0.28	21.018	0
2022-08-26T10:40:44.423Z	0.07056	-0.016666667	21.01166667	0
2022-08-26T10:41:40.506Z	0.070488	-0.433333333	21.02166667	0
2022-08-26T10:42:36.589Z	0.0695232	-0.62	21	0
2022-08-26T10:43:32.672Z	0.063576	-0.233333333	20.99166667	0
2022-08-26T10:44:28.755Z	0.0646848	-0.3	20.986	0
2022-08-26T10:45:24.838Z	0.068568	-0.15	20.98	0
2022-08-26T10:46:20.921Z	0.068064	-0.133333333	20.97166667	0
2022-08-26T10:47:17.004Z	0.0691488	-0.4	20.958	0
2022-08-26T10:48:13.087Z	0.069264	-0.516666667	20.95	0
2022-08-26T10:49:09.170Z	0.069768	-0.25	20.93833333	0
2022-08-26T10:50:05.253Z	0.0654624	-0.18	20.928	0
2022-08-26T10:51:01.336Z	0.06612	-0.8	20.91	0
2022-08-26T10:51:57.419Z	0.0676512	-0.7	20.91	0
2022-08-26T10:52:53.502Z	0.06552	0.05	20.89833333	0
2022-08-26T10:53:49.585Z	0.068688	-0.616666667	20.87833333	0
2022-08-26T10:54:45.668Z	0.0639648	-0.62	20.868	0
2022-08-26T10:55:41.751Z	0.062016	-0.45	20.845	0
2022-08-26T10:56:37.834Z	0.0644832	-0.64	20.842	0
2022-08-26T10:57:33.917Z	0.061896	-0.6	20.83166667	0
2022-08-26T10:58:30.000Z	0.06168	-0.566666667	20.81833333	0
2022-08-26T10:59:26.083Z	0.0533952	-0.08	20.8	0
2022-08-26T11:00:22.166Z	0.059016	0.25	20.8	0
2022-08-26T11:01:18.249Z	0.0592992	1.11E-17	20.782	0
2022-08-26T11:02:14.332Z	0.05832	0.266666667	20.76666667	0
2022-08-26T11:03:10.415Z	0.055248	-0.416666667	20.76	0
2022-08-26T11:04:06.498Z	0.055008	-0.16	20.76	0
2022-08-26T11:05:02.581Z	0.054192	-0.483333333	20.74666667	0
2022-08-26T11:05:58.664Z	0.052992	-0.32	20.736	0
2022-08-26T11:06:54.747Z	0.049872	-0.516666667	20.72166667	0
2022-08-26T11:07:50.830Z	0.049656	-0.466666667	20.71666667	0
2022-08-26T11:08:46.913Z	0.048096	-0.08	20.696	0
2022-08-26T11:09:42.996Z	0.047472	-0.333333333	20.68333333	0
2022-08-26T11:10:39.079Z	0.04776	-0.05	20.66666667	0
2022-08-26T11:11:35.162Z	0.0476352	0.16	20.672	0
2022-08-26T11:12:31.245Z	0.04716	-0.05	20.66166667	0
2022-08-26T11:13:27.328Z	0.0420768	0.04	20.644	0
2022-08-26T11:14:23.411Z	0.049296	-0.483333333	20.63166667	0
2022-08-26T11:15:19.494Z	0.051624	-0.05	20.625	0
2022-08-26T11:16:15.577Z	0.0481248	-0.42	20.618	0
2022-08-26T11:17:11.660Z	0.045528	-0.316666667	20.6	0
2022-08-26T11:18:07.743Z	0.044352	0.02	20.598	0
2022-08-26T11:19:03.826Z	0.044424	-0.216666667	20.59166667	0
2022-08-26T11:19:59.909Z	0.04536	-0.516666667	20.57333333	0
2022-08-26T11:20:55.992Z	0.045648	-0.12	20.55	0
2022-08-26T11:21:52.075Z	0.044112	-0.516666667	20.55	0
2022-08-26T11:22:48.158Z	0.0431424	-0.32	20.548	0
2022-08-26T11:23:44.241Z	0.04548	0.4	20.53	0
2022-08-26T11:24:40.324Z	0.04344	0.083333333	20.52166667	0
2022-08-26T11:25:36.407Z	0.0411552	0.34	20.518	0
2022-08-26T11:26:32.490Z	0.039408	0.05	20.515	0
2022-08-26T11:27:28.573Z	0.0385056	-0.64	20.498	0
2022-08-26T11:28:24.656Z	0.03984	-0.266666667	20.48833333	0
2022-08-26T11:29:20.739Z	0.03804	-0.083333333	20.475	0
2022-08-26T11:30:16.822Z	0.0359424	-0.42	20.492	0
2022-08-26T11:31:12.905Z	0.0384	0.2	20.46333333	0
2022-08-26T11:32:08.988Z	0.035976	-0.316666667	20.46166667	0
2022-08-26T11:33:05.071Z	0.0375264	0.06	20.452	0
2022-08-26T11:34:01.154Z	0.03804	0.016666667	20.45833333	0
2022-08-26T11:34:57.237Z	0.0338976	0.04	20.434	0
2022-08-26T11:35:53.320Z	0.032328	-0.133333333	20.43166667	0
2022-08-26T11:36:49.403Z	0.0275904	0.04	20.428	0
2022-08-26T11:37:45.486Z	0.026208	-0.633333333	20.42833333	0
2022-08-26T11:38:41.569Z	0.025728	0.3	20.41833333	0

2022-08-26T11:39:37.652Z	0.022608	-0.4	20.398	0
2022-08-26T11:40:33.735Z	0.022656	-0.316666667	20.41333333	0
2022-08-26T11:41:29.818Z	0.024576	0	20.405	0
2022-08-26T11:42:25.901Z	0.0232416	0.32	20.392	0
2022-08-26T11:43:21.984Z	0.020736	-0.25	20.385	0
2022-08-26T11:44:18.067Z	0.0195264	0.42	20.384	0
2022-08-26T11:45:14.150Z	0.018432	-0.116666667	20.37333333	0
2022-08-26T11:46:10.233Z	0.016392	-0.1	20.37666667	0
2022-08-26T11:47:06.316Z	0.017424	-0.18	20.364	0
2022-08-26T11:48:02.399Z	0.025568	0.133333333	20.36166667	0
2022-08-26T11:48:58.482Z	0.0253728	-0.04	20.366	0
2022-08-26T11:49:54.565Z	0.02604	0.1	20.34666667	0
2022-08-26T11:50:50.648Z	0.02496	-0.516666667	20.34666667	0
2022-08-26T11:51:46.731Z	0.0252864	-0.02	20.342	0
2022-08-26T11:52:42.814Z	0.028104	-0.066666667	20.34166667	0
2022-08-26T11:53:38.897Z	0.0329184	0.3	20.35	0
2022-08-26T11:54:34.980Z	0.033504	-0.283333333	20.34333333	0
2022-08-26T11:55:31.063Z	0.032376	-0.25	20.34	0
2022-08-26T11:56:27.146Z	0.0297792	0.16	20.342	0
2022-08-26T11:57:23.229Z	0.027576	0.066666667	20.34666667	0
2022-08-26T11:58:19.312Z	0.02364	-0.016666667	20.35333333	0
2022-08-26T11:59:15.395Z	0.024912	-0.4	20.344	0
2022-08-26T12:00:11.478Z	0.021576	0.133333333	20.36166667	0
2022-08-26T12:01:07.561Z	0.019296	-0.02	20.364	0
2022-08-26T12:02:03.644Z	0.01992	-0.016666667	20.36666667	0
2022-08-26T12:02:59.727Z	0.020064	-0.383333333	20.37166667	0
2022-08-26T12:03:55.810Z	0.0284832	-0.24	20.366	0
2022-08-26T12:04:51.893Z	0.044808	-0.016666667	20.37333333	0
2022-08-26T12:05:47.976Z	0.0433728	0.18	20.37	0
2022-08-26T12:06:44.059Z	0.042864	0.133333333	20.37333333	0
2022-08-26T12:07:40.142Z	0.045	-0.1	20.37	0
2022-08-26T12:08:36.225Z	0.04248	-0.56	20.364	0
2022-08-26T12:09:32.308Z	0.0456	0.133333333	20.34666667	0
2022-08-26T12:10:28.391Z	0.0502848	-1	20.344	0
2022-08-26T12:11:24.474Z	0.045144	0.133333333	20.335	0
2022-08-26T12:12:20.557Z	0.041184	-0.383333333	20.33333333	0
2022-08-26T12:13:16.640Z	0.0383328	-0.78	20.332	0
2022-08-26T12:14:12.723Z	0.03996	0.083333333	20.305	0
2022-08-26T12:15:08.806Z	0.032976	0.44	20.3	0
2022-08-26T12:16:04.889Z	0.030096	0.05	20.28833333	0
2022-08-26T12:17:00.972Z	0.027336	0	20.26833333	0
2022-08-26T12:17:57.055Z	0.0355392	-0.8	20.256	0
2022-08-26T12:18:53.138Z	0.038616	-0.366666667	20.23166667	0
2022-08-26T12:19:49.221Z	0.039408	-0.4	20.22333333	0
2022-08-26T12:20:45.304Z	0.0370368	-0.26	20.216	0
2022-08-26T12:21:41.387Z	0.0318	-0.05	20.20833333	0
2022-08-26T12:22:37.470Z	0.034128	0.2	20.19	0
2022-08-26T12:23:33.553Z	0.024456	-0.05	20.18333333	0
2022-08-26T12:24:29.636Z	0.026952	-0.083333333	20.17333333	0
2022-08-26T12:25:25.719Z	0.0340416	-0.52	20.166	0
2022-08-26T12:26:21.802Z	0.030912	-0.45	20.15166667	0
2022-08-26T12:27:17.885Z	0.0320832	-0.2	20.144	0
2022-08-26T12:28:13.968Z	0.029976	-0.033333333	20.14166667	0
2022-08-26T12:29:10.051Z	0.033048	-0.266666667	20.135	0
2022-08-26T12:30:06.134Z	0.0310752	-0.24	20.12	0
2022-08-26T12:31:02.217Z	0.031032	0.15	20.11	0
2022-08-26T12:31:58.300Z	0.0288	0.02	20.1	0
2022-08-26T12:32:54.383Z	0.027432	-0.633333333	20.10333333	0
2022-08-26T12:33:50.466Z	0.021792	-0.083333333	20.085	0
2022-08-26T12:34:46.549Z	0.01656	-0.28	20.098	0
2022-08-26T12:35:42.632Z	0.011832	0.066666667	20.075	0
2022-08-26T12:36:38.715Z	0.0030528	-0.16	20.062	0
2022-08-26T12:37:34.798Z	-0.002232	-0.616666667	20.055	0
2022-08-26T12:38:30.881Z	-0.001416	-0.466666667	20.04	0
2022-08-26T12:39:26.964Z	0.0057024	-0.1	20.018	0
2022-08-26T12:40:23.047Z	0.013128	0	20.01666667	0
2022-08-26T12:41:19.130Z	0.019536	-0.566666667	19.995	0
2022-08-26T12:42:15.213Z	0.0232704	-0.58	19.984	0
2022-08-26T12:43:11.296Z	0.02616	0.166666667	19.97833333	0
2022-08-26T12:44:07.379Z	0.0274176	0.34	19.97	0
2022-08-26T12:45:03.462Z	0.029376	-0.233333333	19.955	0
2022-08-26T12:45:59.545Z	0.042864	-0.383333333	19.94666667	0
2022-08-26T12:46:55.628Z	0.0499968	-0.14	19.932	0
2022-08-26T12:47:51.711Z	0.053232	0.416666667	19.92666667	0
2022-08-26T12:48:47.794Z	0.0463392	-0.02	19.934	0
2022-08-26T12:49:43.877Z	0.047808	0.066666667	19.93	0
2022-08-26T12:50:39.960Z	0.055392	1.85E-17	19.92666667	0
2022-08-26T12:51:36.043Z	0.0563904	-0.12	19.942	0
2022-08-26T12:52:32.126Z	0.065736	0.05	19.94	0
2022-08-26T12:53:28.209Z	0.0627264	0.6	19.952	0
2022-08-26T12:54:24.292Z	0.062904	-0.083333333	19.96166667	0
2022-08-26T12:55:20.375Z	0.069312	0.216666667	19.98166667	0

2022-08-26T12:56:16.458Z	0.064944	0	19.996	0
2022-08-26T12:57:12.541Z	0.063168	-0.183333333	20.02166667	0
2022-08-26T12:58:08.624Z	0.0580032	-0.08	20.038	0
2022-08-26T12:59:04.707Z	0.058392	0.266666667	20.06333333	0
2022-08-26T13:00:00.790Z	0.0642	-0.516666667	20.08833333	0
2022-08-26T13:00:56.873Z	0.0618624	0.42	20.112	0
2022-08-26T13:01:52.956Z	0.057792	-0.45	20.13833333	0
2022-08-26T13:02:49.039Z	0.05988	-0.033333333	20.17	0
2022-08-26T13:03:45.122Z	0.0625248	0.24	20.196	0
2022-08-26T13:04:41.205Z	0.057912	-0.85	20.24166667	0
2022-08-26T13:05:37.288Z	0.0537408	-0.28	20.274	0
2022-08-26T13:06:33.371Z	0.050328	0.333333333	20.31666667	0
2022-08-26T13:07:29.454Z	0.04536	-0.7	20.36333333	0
2022-08-26T13:08:25.537Z	0.04752	-0.24	20.408	0
2022-08-26T13:09:21.620Z	0.055728	0.016666667	20.43833333	0
2022-08-26T13:10:17.703Z	0.0556128	-0.06	20.478	0
2022-08-26T13:11:13.786Z	0.053472	-0.216666667	20.525	0
2022-08-26T13:12:09.869Z	0.051264	-0.033333333	20.57666667	0
2022-08-26T13:13:05.952Z	0.0453888	-0.48	20.628	0
2022-08-26T13:14:02.035Z	0.04584	-0.183333333	20.67333333	0
2022-08-26T13:14:58.118Z	0.0455328	-0.18	20.738	0
2022-08-26T13:15:54.201Z	0.050808	-0.15	20.795	0
2022-08-26T13:16:50.284Z	0.043368	0.3	20.85666667	0
2022-08-26T13:17:46.367Z	0.0412992	-0.46	20.91	0
2022-08-26T13:18:42.450Z	0.037992	-0.183333333	20.96333333	0
2022-08-26T13:19:38.533Z	0.0346176	-0.1	21.024	0
2022-08-26T13:20:34.616Z	0.030816	0.233333333	21.1	0
2022-08-26T13:21:30.699Z	0.029472	-0.133333333	21.16666667	0
2022-08-26T13:22:26.782Z	0.0242496	-0.5	21.236	0
2022-08-26T13:23:22.865Z	0.022224	-0.016666667	21.30666667	0
2022-08-26T13:24:18.948Z	0.021144	-0.35	21.36833333	0
2022-08-26T13:25:15.031Z	0.0218592	-0.18	21.444	0
2022-08-26T13:26:11.114Z	0.02496	0.1	21.51833333	0
2022-08-26T13:27:07.197Z	0.0246528	0.22	21.578	0
2022-08-26T13:28:03.280Z	0.021744	-0.4	21.655	0
2022-08-26T13:28:59.363Z	0.020952	-0.316666667	21.73833333	0
2022-08-26T13:29:55.446Z	0.020736	0.14	21.81	0
2022-08-26T13:30:51.529Z	0.01764	-0.6	21.88333333	0
2022-08-26T13:31:47.612Z	0.0131328	-0.48	21.956	0
2022-08-26T13:32:43.695Z	0.009816	0.016666667	22.02333333	0
2022-08-26T13:33:39.778Z	0.005304	-0.35	22.11833333	0
2022-08-26T13:34:35.861Z	0.0042048	-0.6	22.184	0
2022-08-26T13:35:31.944Z	0.005544	-3.70E-17	22.26166667	0
2022-08-26T13:36:28.027Z	0.0039744	-0.48	22.342	0
2022-08-26T13:37:24.110Z	0.003624	0.1	22.41833333	0
2022-08-26T13:38:20.193Z	0.000144	-0.366666667	22.50333333	0
2022-08-26T13:39:16.276Z	0.002016	-0.34	22.584	0
2022-08-26T13:40:12.359Z	0.000504	-0.15	22.66833333	0
2022-08-26T13:41:08.442Z	0.0001152	-0.2	22.754	0
2022-08-26T13:42:04.525Z	-0.00012	-0.4	22.84	0
2022-08-26T13:43:00.608Z	-0.00036	-0.316666667	22.92833333	0
2022-08-26T13:43:56.691Z	-8.64E-05	-0.4	23.02	0
2022-08-26T13:44:52.774Z	-0.000192	-0.583333333	23.12	0
2022-08-26T13:45:48.857Z	-0.002448	-0.54	23.218	0
2022-08-26T13:46:44.940Z	-0.002184	-0.733333333	23.31833333	0
2022-08-26T13:47:41.023Z	-0.003624	-0.616666667	23.40666667	0
2022-08-26T13:48:37.106Z	-0.0023616	-0.44	23.508	0
2022-08-26T13:49:33.189Z	-0.006744	-0.15	23.615	0
2022-08-26T13:50:29.272Z	-0.004608	-0.333333333	23.70333333	0
2022-08-26T13:51:25.355Z	-0.005616	-0.32	23.798	0
2022-08-26T13:52:21.438Z	-0.00336	-0.616666667	23.89666667	0
2022-08-26T13:53:17.521Z	0.008208	-0.74	24.012	0
2022-08-26T13:54:13.604Z	0.010992	-0.733333333	24.10833333	0
2022-08-26T13:55:09.687Z	0.009288	-0.4	24.21333333	0
2022-08-26T13:56:05.770Z	0.0072288	-1.16	24.312	0
2022-08-26T13:57:01.853Z	0.007512	-1.15	24.40833333	0
2022-08-26T13:57:57.936Z	0.0102528	-1.12	24.508	0
2022-08-26T13:58:54.019Z	0.009504	-0.533333333	24.61333333	0
2022-08-26T13:59:50.102Z	0.008616	-0.4	24.72	0
2022-08-26T14:00:46.185Z	0.0089568	-0.9	24.828	0
2022-08-26T14:01:42.268Z	0.007032	-1.083333333	24.935	0
2022-08-26T14:02:38.351Z	0.0093888	-1.1	25.04	0
2022-08-26T14:03:34.434Z	0.008496	-0.683333333	25.14833333	0
2022-08-26T14:04:30.517Z	0.009432	-0.966666667	25.25666667	0
2022-08-26T14:05:26.600Z	0.0110592	-0.9	25.356	0
2022-08-26T14:06:22.683Z	0.022944	-0.866666667	25.455	0
2022-08-26T14:07:18.766Z	0.025968	-1.033333333	25.57333333	0
2022-08-26T14:08:14.849Z	0.0227808	-0.82	25.678	0
2022-08-26T14:09:10.932Z	0.026424	-0.816666667	25.79166667	0
2022-08-26T14:10:07.015Z	0.0262368	-1.24	25.898	0
2022-08-26T14:11:03.098Z	0.0252	-1.033333333	25.995	0
2022-08-26T14:11:59.181Z	0.025392	-0.816666667	26.10166667	0

2022-08-26T14:12:55.264Z	0.0279648	-0.98	26.22	0
2022-08-26T14:13:51.347Z	0.033192	-0.783333333	26.32333333	0
2022-08-26T14:14:47.430Z	0.0276768	-0.7	26.428	0
2022-08-26T14:15:43.513Z	0.034488	-0.983333333	26.51166667	0
2022-08-26T14:16:39.596Z	0.034896	-1.233333333	26.63	0
2022-08-26T14:17:35.679Z	0.0353088	-1.12	26.736	0
2022-08-26T14:18:31.762Z	0.033744	-0.866666667	26.82166667	0
2022-08-26T14:19:27.845Z	0.0328032	-0.88	26.926	0
2022-08-26T14:20:23.928Z	0.031008	-0.966666667	27.015	0
2022-08-26T14:21:20.011Z	0.032472	-0.566666667	27.11	0
2022-08-26T14:22:16.094Z	0.0316512	-0.88	27.208	0
2022-08-26T14:23:12.177Z	0.02628	-0.633333333	27.28833333	0
2022-08-26T14:24:08.260Z	0.026832	-0.933333333	27.39	0
2022-08-26T14:25:04.343Z	0.022752	-0.84	27.48	0
2022-08-26T14:26:00.426Z	0.0234	-1.283333333	27.56166667	0
2022-08-26T14:26:56.509Z	0.0192672	-1.34	27.658	0
2022-08-26T14:27:52.592Z	0.014232	-1.15	27.76166667	0
2022-08-26T14:28:48.675Z	0.0175392	-0.74	27.842	0
2022-08-26T14:29:44.758Z	0.018624	-1.066666667	27.945	0
2022-08-26T14:30:40.841Z	0.022272	-0.933333333	28.05	0
2022-08-26T14:31:36.924Z	0.0241632	-0.54	28.14	0
2022-08-26T14:32:33.007Z	0.023328	-1.033333333	28.22833333	0
2022-08-26T14:33:29.090Z	0.02088	-1.533333333	28.32	0
2022-08-26T14:34:25.173Z	0.0246528	-0.9	28.406	0
2022-08-26T14:35:21.256Z	0.022032	-0.883333333	28.48666667	0
2022-08-26T14:36:17.339Z	0.0202464	-1.48	28.57	0
2022-08-26T14:37:13.422Z	0.019824	-1.266666667	28.66166667	0
2022-08-26T14:38:09.505Z	0.018432	-1	28.74666667	0
2022-08-26T14:39:05.588Z	0.0122112	-1.78	28.832	0
2022-08-26T14:40:01.671Z	0.0138	-1.433333333	28.90833333	0
2022-08-26T14:40:57.754Z	0.0136512	-1.42	28.986	0
2022-08-26T14:41:53.837Z	0.014568	-1.583333333	29.06666667	0
2022-08-26T14:42:49.920Z	0.00984	-0.633333333	29.16	0
2022-08-26T14:43:46.003Z	0.0062784	-1.28	29.236	0
2022-08-26T14:44:42.086Z	0.015192	-1.583333333	29.31166667	0
2022-08-26T14:45:38.169Z	0.01368	-0.866666667	29.395	0
2022-08-26T14:46:34.252Z	0.010656	-1.26	29.482	0
2022-08-26T14:47:30.335Z	0.01272	-1.016666667	29.54	0
2022-08-26T14:48:26.418Z	0.0127296	-1.76	29.61	0
2022-08-26T14:49:22.501Z	0.011568	-1.983333333	29.68833333	0
2022-08-26T14:50:18.584Z	0.006096	-1.166666667	29.77333333	0
2022-08-26T14:51:14.667Z	0.0065376	-0.98	29.832	0
2022-08-26T14:52:10.750Z	0.008688	-1.333333333	29.9	0
2022-08-26T14:53:06.833Z	0.0066528	-1.16	29.98	0
2022-08-26T14:54:02.916Z	0.00924	-1.633333333	30.04833333	0
2022-08-26T14:54:58.999Z	0.0156	-1.366666667	30.11333333	0
2022-08-26T14:55:55.082Z	0.0134496	-1.88	30.19	0
2022-08-26T14:56:51.165Z	0.011832	-0.9	30.26166667	0
2022-08-26T14:57:47.248Z	0.0088416	-1.5	30.324	0
2022-08-26T14:58:43.331Z	0.00972	-1.816666667	30.38833333	0
2022-08-26T14:59:39.414Z	0.01632	-1.25	30.47	0
2022-08-26T15:00:35.497Z	0.0139392	-1.38	30.54	0
2022-08-26T15:01:31.580Z	0.015528	-1.4	30.61	0
2022-08-26T15:02:27.663Z	0.0103104	-1.06	30.678	0
2022-08-26T15:03:23.746Z	0.010224	-1.58	30.728	0
2022-08-26T15:04:19.829Z	0.011352	-1.75	30.83833333	0
2022-08-26T15:05:15.912Z	0.00936	-2.18	30.918	0
2022-08-26T15:06:11.995Z	0.0072	-1.6	30.96333333	0
2022-08-26T15:07:08.078Z	0.004512	-1.133333333	31.07	0
2022-08-26T15:08:04.161Z	0.0066528	-1.8	31.14	0
2022-08-26T15:09:00.244Z	0.00636	-1.9	31.215	0
2022-08-26T15:09:56.327Z	0.0032832	-1.8	31.284	0
2022-08-26T15:10:52.410Z	0.002904	-2.116666667	31.35	0
2022-08-26T15:11:48.493Z	0.002232	-1.816666667	31.43333333	0
2022-08-26T15:12:44.576Z	0.0040896	-1.52	31.5	0
2022-08-26T15:13:40.659Z	0.006456	-1.433333333	31.56833333	0
2022-08-26T15:14:36.742Z	0.0062784	-1.32	31.624	0
2022-08-26T15:15:32.825Z	0.0036	-1.616666667	31.71	0
2022-08-26T15:16:28.908Z	0.005688	-0.766666667	31.775	0
2022-08-26T15:17:24.991Z	0.0053568	-1.76	31.84	0
2022-08-26T15:18:21.074Z	0.003888	-1.366666667	31.905	0
2022-08-26T15:19:17.157Z	-0.0001728	-2.02	31.982	0
2022-08-26T15:20:13.240Z	0.005472	-1.183333333	32.05	0
2022-08-26T15:21:09.323Z	0.00564	-1.533333333	32.13	0
2022-08-26T15:22:05.406Z	0.0030816	-1.52	32.21	0
2022-08-26T15:23:01.489Z	0.005904	-1.083333333	32.265	0
2022-08-26T15:23:57.572Z	0.0117792	-1.52	32.314	0
2022-08-26T15:24:53.655Z	0.01728	-1.5	32.37	0
2022-08-26T15:25:49.738Z	0.020904	-1.883333333	32.43833333	0
2022-08-26T15:26:45.821Z	0.0301248	-1.28	32.488	0
2022-08-26T15:27:41.904Z	0.02616	-1.666666667	32.54333333	0
2022-08-26T15:28:37.987Z	0.027408	-1.783333333	32.605	0

2022-08-26T15:29:34.070Z	0.021744	-2.16	32.672	0
2022-08-26T15:30:30.153Z	0.01128	-1.933333333	32.71666667	0
2022-08-26T15:31:26.236Z	0.0112608	-0.98	32.784	0
2022-08-26T15:32:22.319Z	0.013128	-1.416666667	32.83166667	0
2022-08-26T15:33:18.402Z	0.006384	-2.166666667	32.895	0
2022-08-26T15:34:14.485Z	0.0092736	-2	32.958	0
2022-08-26T15:35:10.568Z	0.009768	-1.983333333	33.00666667	0
2022-08-26T15:36:06.651Z	0.0092736	-1.4	33.066	0
2022-08-26T15:37:02.734Z	0.007344	-2.016666667	33.12833333	0
2022-08-26T15:37:58.817Z	0.002808	-1.683333333	33.19166667	0
2022-08-26T15:38:54.900Z	0.0042048	-2.2	33.262	0
2022-08-26T15:39:50.983Z	0.003744	-0.95	33.32666667	0
2022-08-26T15:40:47.066Z	0.0055584	-2.2	33.388	0
2022-08-26T15:41:43.149Z	0.001896	-2.25	33.45	0
2022-08-26T15:42:39.232Z	0.004656	-1.933333333	33.51833333	0
2022-08-26T15:43:35.315Z	0.0062208	-1.32	33.588	0
2022-08-26T15:44:31.398Z	0.004128	-1.85	33.64	0
2022-08-26T15:45:27.481Z	0.0086976	-1.66	33.702	0
2022-08-26T15:46:23.564Z	0.003528	-2.183333333	33.77	0
2022-08-26T15:47:19.647Z	0.006456	-1.95	33.815	0
2022-08-26T15:48:15.730Z	0.0084384	-1.52	33.866	0
2022-08-26T15:49:11.813Z	0.013368	-1.916666667	33.92333333	0
2022-08-26T15:50:07.896Z	0.008352	-1.98	33.97	0
2022-08-26T15:51:03.979Z	0.001104	-1.433333333	34.02666667	0
2022-08-26T15:52:00.062Z	0.010584	-1.533333333	34.08166667	0
2022-08-26T15:52:56.145Z	0.0136512	-2.12	34.136	0
2022-08-26T15:53:52.228Z	0.010824	-2.116666667	34.17333333	0
2022-08-26T15:54:48.311Z	0.0124704	-1.8	34.214	0
2022-08-26T15:55:44.394Z	0.01404	-2.3	34.255	0
2022-08-26T15:56:40.477Z	0.012696	-2.216666667	34.30333333	0
2022-08-26T15:57:36.560Z	0.0109152	-1.98	34.344	0
2022-08-26T15:58:32.643Z	0.01536	-2.316666667	34.385	0
2022-08-26T15:59:28.726Z	0.0096	-1.816666667	34.445	0
2022-08-26T16:00:24.809Z	0.0122688	-1.66	34.482	0
2022-08-26T16:01:20.892Z	0.013368	-2.616666667	34.53	0
2022-08-26T16:02:16.975Z	0.0116352	-1.74	34.58	0
2022-08-26T16:03:13.058Z	0.01716	-1.916666667	34.625	0
2022-08-26T16:04:09.141Z	0.018792	-1.866666667	34.67666667	0
2022-08-26T16:05:05.224Z	0.0135936	-1.58	34.72	0
2022-08-26T16:06:01.307Z	0.011616	-2.5	34.76	0
2022-08-26T16:06:57.390Z	0.0219168	-2.14	34.794	0
2022-08-26T16:07:53.473Z	0.017184	-2.666666667	34.83666667	0
2022-08-26T16:08:49.556Z	0.011568	-1.65	34.87833333	0
2022-08-26T16:09:45.639Z	0.014544	-2.28	34.91	0
2022-08-26T16:10:41.722Z	0.015144	-2.083333333	34.945	0
2022-08-26T16:11:37.805Z	0.0197856	-1.72	34.98	0
2022-08-26T16:12:33.888Z	0.033048	-1.983333333	35.02333333	0
2022-08-26T16:13:29.971Z	0.025848	-1.75	35.065	0
2022-08-26T16:14:26.054Z	0.0295776	-1.74	35.102	0
2022-08-26T16:15:22.137Z	0.044616	-2.166666667	35.13333333	0
2022-08-26T16:16:18.220Z	0.057672	-1.933333333	35.17166667	0
2022-08-26T16:17:14.303Z	0.0605664	-2.08	35.2	0
2022-08-26T16:18:10.386Z	0.066288	-2.033333333	35.225	0
2022-08-26T16:19:06.469Z	0.07704	-2.16	35.266	0
2022-08-26T16:20:02.552Z	0.072768	-1.966666667	35.29666667	0
2022-08-26T16:20:58.635Z	0.0703872	-1.82	35.346	0
2022-08-26T16:21:54.718Z	0.06636	-2.2	35.38833333	0
2022-08-26T16:22:50.801Z	0.06432	-2.033333333	35.43666667	0
2022-08-26T16:23:46.884Z	0.0669312	-1.6	35.488	0
2022-08-26T16:24:42.967Z	0.059832	-2.133333333	35.52	0
2022-08-26T16:25:39.050Z	0.056184	-1.85	35.56333333	0
2022-08-26T16:26:35.133Z	0.0553248	-2.14	35.586	0
2022-08-26T16:27:31.216Z	0.064368	-1.933333333	35.62833333	0
2022-08-26T16:28:27.299Z	0.0638208	-1.92	35.65	0
2022-08-26T16:29:23.382Z	0.061152	-2.05	35.66333333	0
2022-08-26T16:30:19.465Z	0.062328	-1.916666667	35.69333333	0
2022-08-26T16:31:15.548Z	0.0733248	-2.2	35.722	0
2022-08-26T16:32:11.631Z	0.074952	-1.633333333	35.75166667	0
2022-08-26T16:33:07.714Z	0.063072	-1.82	35.792	0
2022-08-26T16:34:03.797Z	0.066408	-2.1	35.82	0
2022-08-26T16:34:59.880Z	0.059352	-1.983333333	35.87	0
2022-08-26T16:35:55.963Z	0.0552672	-2.28	35.906	0
2022-08-26T16:36:52.046Z	0.061944	-1.966666667	35.94333333	0
2022-08-26T16:37:48.129Z	0.056448	-2.616666667	35.98166667	0
2022-08-26T16:38:44.212Z	0.0603072	-1.62	36.03	0
2022-08-26T16:39:40.295Z	0.049992	-1.75	36.06833333	0
2022-08-26T16:40:36.378Z	0.0549504	-2.14	36.106	0
2022-08-26T16:41:32.461Z	0.04848	-2.033333333	36.14333333	0
2022-08-26T16:42:28.544Z	0.045432	-2.116666667	36.19666667	0
2022-08-26T16:43:24.627Z	0.04176	-2.48	36.238	0
2022-08-26T16:44:20.710Z	0.045096	-2.383333333	36.295	0
2022-08-26T16:45:16.793Z	0.0428256	-2.24	36.356	0

2022-08-26T16:46:12.876Z	0.040152	-2.383333333	36.40666667	0
2022-08-26T16:47:08.959Z	0.030624	-2.366666667	36.485	0
2022-08-26T16:48:05.042Z	0.0273024	-2.46	36.54	0
2022-08-26T16:49:01.125Z	0.029688	-2.133333333	36.60333333	0
2022-08-26T16:49:57.208Z	0.0300384	-1.78	36.658	0
2022-08-26T16:50:53.291Z	0.026088	-2.566666667	36.71166667	0
2022-08-26T16:51:49.374Z	0.026184	-1.866666667	36.78	0
2022-08-26T16:52:45.457Z	0.0206784	-2.02	36.836	0
2022-08-26T16:53:41.540Z	0.027384	-2.15	36.9	0
2022-08-26T16:54:37.623Z	0.0238464	-1.92	36.96	0
2022-08-26T16:55:33.706Z	0.018288	-2.333333333	37.02166667	0
2022-08-26T16:56:29.789Z	0.01836	-1.983333333	37.10833333	0
2022-08-26T16:57:25.872Z	0.0196128	-2.44	37.18	0
2022-08-26T16:58:21.955Z	0.025512	-2.183333333	37.24	0
2022-08-26T16:59:18.038Z	0.021744	-2	37.285	0
2022-08-26T17:00:14.121Z	0.0222624	-2.68	37.33	0
2022-08-26T17:01:10.204Z	0.02076	-1.8	37.36666667	0
2022-08-26T17:02:06.287Z	0.0202464	-2.14	37.422	0
2022-08-26T17:03:02.370Z	0.018456	-2.133333333	37.45666667	0
2022-08-26T17:03:58.453Z	0.018168	-2.316666667	37.5	0
2022-08-26T17:04:54.536Z	0.0124128	-1.72	37.546	0
2022-08-26T17:05:50.619Z	0.015072	-2.233333333	37.58666667	0
2022-08-26T17:06:46.702Z	0.0157536	-1.52	37.632	0
2022-08-26T17:07:42.785Z	0.01716	-2.616666667	37.66333333	0
2022-08-26T17:08:38.868Z	0.024336	-2.216666667	37.69833333	0
2022-08-26T17:09:34.951Z	0.022608	-2.78	37.732	0
2022-08-26T17:10:31.034Z	0.018936	-1.966666667	37.795	0
2022-08-26T17:11:27.117Z	0.0253152	-2.3	37.834	0
2022-08-26T17:12:23.200Z	0.027552	-2.216666667	37.875	0
2022-08-26T17:13:19.283Z	0.024768	-2.316666667	37.91333333	0
2022-08-26T17:14:15.366Z	0.0219744	-2.24	37.966	0
2022-08-26T17:15:11.449Z	0.018744	-2.083333333	38.00166667	0
2022-08-26T17:16:07.532Z	0.0173952	-2.38	38.048	0
2022-08-26T17:17:03.615Z	0.026784	-1.983333333	38.07	0
2022-08-26T17:17:59.698Z	0.023304	-2.233333333	38.09333333	0
2022-08-26T17:18:55.781Z	0.024624	-2.42	38.11	0
2022-08-26T17:19:51.864Z	0.023136	-2.8	38.12833333	0
2022-08-26T17:20:47.947Z	0.01584	-2.133333333	38.14833333	0
2022-08-26T17:21:44.030Z	0.0242784	-2.08	38.156	0
2022-08-26T17:22:40.113Z	0.027672	-2.533333333	38.17666667	0
2022-08-26T17:23:36.196Z	0.0212832	-2.28	38.192	0
2022-08-26T17:24:32.279Z	0.029184	-1.983333333	38.21166667	0
2022-08-26T17:25:28.362Z	0.037848	-2.483333333	38.22833333	0
2022-08-26T17:26:24.445Z	0.0347904	-2.64	38.25	0
2022-08-26T17:27:20.528Z	0.032232	-2.316666667	38.28666667	0
2022-08-26T17:28:16.611Z	0.0292896	-2.24	38.336	0
2022-08-26T17:29:12.694Z	0.022488	-2.65	38.36166667	0
2022-08-26T17:30:08.777Z	0.02532	-1.666666667	38.405	0
2022-08-26T17:31:04.860Z	0.0237024	-1.78	38.418	0
2022-08-26T17:32:00.943Z	0.027072	-2.216666667	38.46333333	0
2022-08-26T17:32:57.026Z	0.0320544	-2	38.482	0
2022-08-26T17:33:53.109Z	0.033216	-2.333333333	38.48	0
2022-08-26T17:34:49.192Z	0.033024	-2.083333333	38.51166667	0
2022-08-26T17:35:45.275Z	0.0282528	-2.62	38.518	0
2022-08-26T17:36:41.358Z	0.037128	-2.166666667	38.54333333	0
2022-08-26T17:37:37.441Z	0.03528	-2.16	38.594	0
2022-08-26T17:38:33.524Z	0.043128	-2.616666667	38.61833333	0
2022-08-26T17:39:29.607Z	0.04104	-2.6	38.646	0
2022-08-26T17:40:25.690Z	0.0427392	-2.7	38.716	0
2022-08-26T17:41:21.773Z	0.045696	-2.15	38.77	0
2022-08-26T17:42:17.856Z	0.052224	-2.566666667	38.74	0
2022-08-26T17:43:13.939Z	0.054624	-1.95	38.87833333	0
2022-08-26T17:44:10.022Z	0.053568	-2.15	38.94333333	0
2022-08-26T17:45:06.105Z	0.0628992	-2.12	38.996	0
2022-08-26T17:46:02.188Z	0.064416	-2.333333333	39.04	0
2022-08-26T17:46:58.271Z	0.0647136	-2.16	39.074	0
2022-08-26T17:47:54.354Z	0.0715968	-2.24	39.15	0
2022-08-26T17:48:50.437Z	0.06984	-2.84	39.196	0



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C6+ Gas Analysis Report

14799G	Twin Lakes #95-A	Twin Lakes #95-A	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022057490	Tedlar Bag	Stacy - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Aug 25, 2022 13:15	Aug 25, 2022 13:15	Aug 30, 2022 10:01	Aug 30, 2022
Date Sampled	Date Effective	Date Received	Date Reported
System Administrator			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Mol %	GPM
H2S (H2S)	0.0000	
Nitrogen (N2)	85.9870	
CO2 (CO2)	0.1460	
Methane (C1)	4.2800	
Ethane (C2)	0.9640	0.2580
Propane (C3)	4.6320	1.2760
I-Butane (IC4)	0.9850	0.3220
N-Butane (NC4)	2.0440	0.6440
I-Pentane (IC5)	0.5290	0.1930
N-Pentane (NC5)	0.2740	0.0990
Hexanes Plus (C6+)	0.1590	0.0690
TOTAL	100.0000	2.8610

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

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
317.000	312.4	317.7	313.1

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
1.0246	1.0240
Molecular Weight	
29.6592	

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 1:22 pm	Methane= 42,800 ppm



Test Report

Start Date: Thursday, August 25th, 2022, 1:23 PM MDT

End Date: Friday, August 26th, 2022, 11:49 AM MDT

Device: VB100-0020

Well Licensee: NMOCD

Well Name: Twin Lakes SA 95

UWI: 30-005-61107

Well License Number: 30-005-61107

Surface Location: Private

Bottom Hole Location: Unknown

Test Operator: SOS/DJF

Authorized By: NMOCD

Test Reason: IJJA PRE PLUG

Scope Of Work: 12-Hour

AFE Number: NMOCD038AA/APWS22.001

GPS: 33.55376,-104.01936

Notes: GTG

Flow Test

Average Flowrate

0.20

m3/d

0.19

g/hour

Average Flow
Temperature

29.4

°C

Average Flow
Pressure

-1.3

kPag

Flow Duration

22.4

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

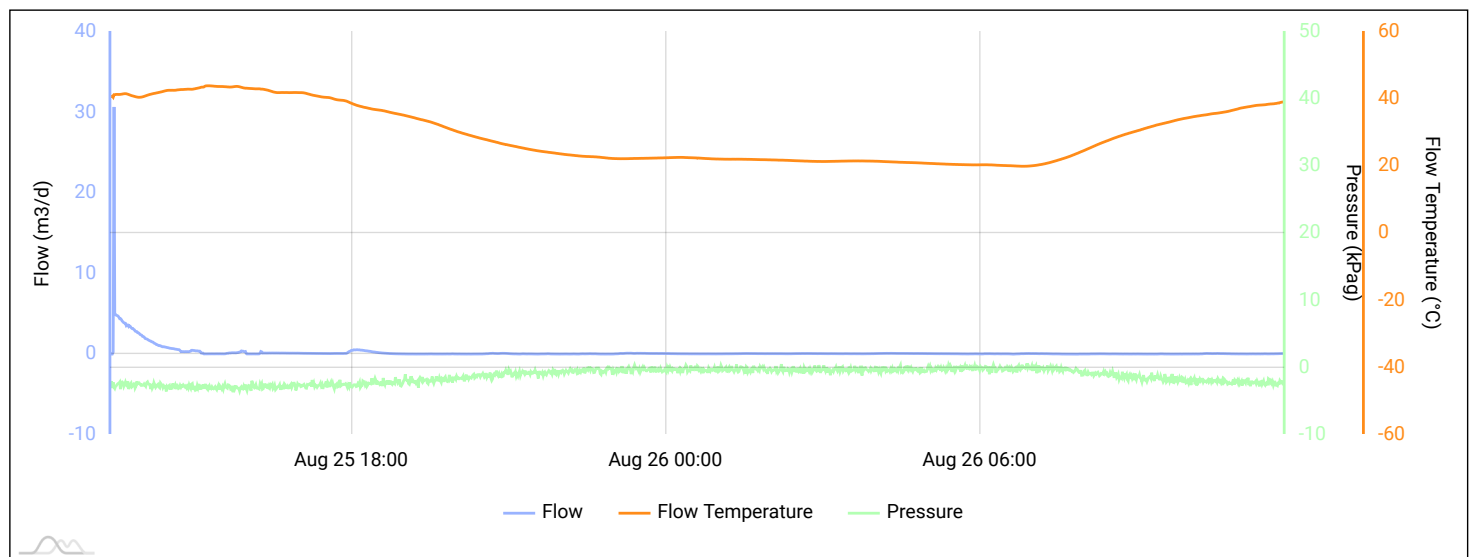
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

Data Retention Time:

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

Ventbuster Instruments Inc. Disclaimer:

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

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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 150261

CONDITIONS

Operator: BLUE SKY NM, INC. 7941 Katy Freeway Houston, TX 77024	OGRID: 300825
	Action Number: 150261
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

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