



P.O. Box 10640 Bozeman, Montana 59719

(406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 9, 2022

RE: Twin Lakes SA #066 (30-005-60468) 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 #066 (30-005-60468) by the WDF Measure 1 Team on August 24, 2022, at 2:04 P.M. revealed a leaking wellhead with high concentrations of methane gas present from the 4" casing. The WDF Team performed field gas measurements, collected gas samples and performed a 21.2-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-020 Ultra-Low Flow Meter with GPS for site location verification.

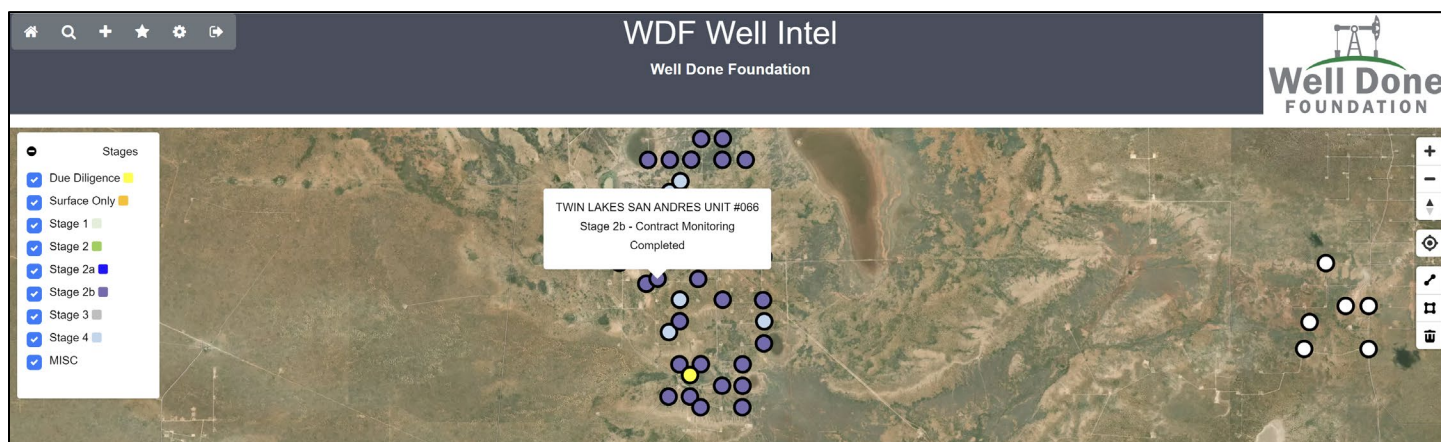


Image 1.1 – Twin Lakes SAU Field

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0020 Ultra-Low Flow Meter with GPS, resulted in 0.01 cubic meters per day of total measured wellhead emissions over the 21.2-hour period. A composite gas sample was collected at the wellhead by WDF during the flow test beginning on August 24, 2022, and at the end of the flow test on August 25, 2022, approximately 21.2-hours later. Methane gas concentration levels were measured at 133,190 ppm, pursuant to Test ID 2022057482 performed by Laboratory Services of Hobbs, NM on August 31, 2022, at 12:39 P.M. Therefore, the adjusted average methane gas emission measured at this wellhead is calculated at **0.03 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 2:56 P.M. on August 24, 2022 and would indicate that this orphan well has a much higher emission rate potential of **0.16 grams per hour (g/hour)**, as shown in Image 4.1.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.1 = 5.44 g/day total /24 = 0.23 g/hour x 0.133190 (methane concentration) = **0.03 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: Wednesday, August 24th, 2022, 2:04 PM MDT
End Date: Thursday, August 25th, 2022, 11:15 AM MDT
Device: VB100-0020
Well Licensee: NMOCD
Well Name: Twin Lakes SA 66-G
UWI: 30-005-60468
Well License Number: 30-005-60468
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: 33.56467,-104.04080
Notes: GTG

Flow Test

Average Flowrate 0.01 m3/d 0.03 g/hour	Average Flow Temperature 25.9 °C	Average Flow Pressure -0.7 kPag	Flow Duration 21.2 hours
---	--	---	--

Image 2.1 – Twin Lakes SAU #066 (30-005-60468) Methane Monitoring Dashboard

BACKGROUND

The Twin Lakes SAU #066 (30-005-60468) Orphan Well is located in Chavez County, NM at Latitude 33.564693, Longitude -104.0408113 was measured and monitored by the WDF Field Team on 8/24-25/2022 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 #066		
Stage	Stage 2b - Contract Monitoring Completed		⌵
GPS	33.564693178259496 ✓	-104.04081136955188 ✓	
API#	30-005-60468		
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 4" casing port, which had gas present, at the beginning of the Flow Test at approximately 2:00 P.M MDT on 8.24.2022 as the well was being prepared for the Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 8.25.2022 before the Flow Test was concluded 11:15 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: d45db23b, 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 8.25.2022 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 8.25.2022 (approximately 21.2 hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-034 down and secure the wellhead. A "Green Ribbon" was placed at the Wellhead indicating that WDF had concluded the Pre-Plugging Methane Flow testing.

TECHNICAL FINDINGS

Twin Lakes SAU #066 (30-005-60468):

- **Total C1 through C6 Gas Concentration: 196,080 ppm**
- **Total Measured Wellhead Gas Emissions: 0.01 m3/day**
- **Methane Gas Concentration: 133,190 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 0.03 g/hour**
- **Peak Methane Flow Measured at: 0.16 g/hour**

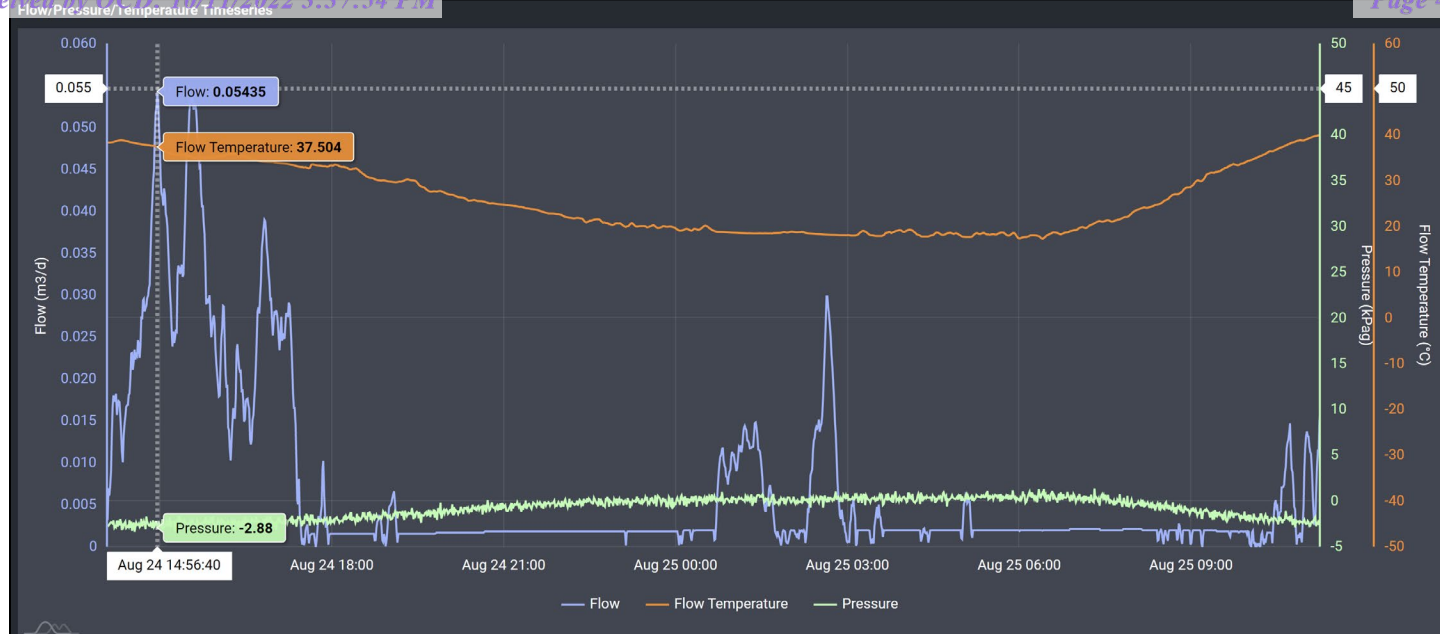


Image 4.1 – Twin Lakes SAU #066 (30-005-60468) Methane Flow/Pressure/Temperature Timeseries

CONCLUSIONS

- The Twin Lakes SA #066 (30-005-60468) is currently emitting Methane at the average rate of 0.03 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 0.16 m3/day recorded at 2:56 P.M on August 24, 2022, which indicates a much higher potential for Methane Emissions. Therefore, plugging of this orphan well should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-08-24	ces: Rig up VB100-020. Update GPS. Pull Gas Sample. This location has approximately 50 +/- 3/4" rods on site.
2	2022-08-25	ces: Rig Down VB100-020. Secure well. Set Green Flag. Wildcat out!

Image 4.2 – Twin Lakes SAU #066 (30-005-60468) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT



1) Twin Lakes SA #066 (30-005-60468) – North Facing



2) Twin Lakes SA #066 (30-005-60468) – East Facing



3) Twin Lakes SA #066 (30-005-60468) – Wellhead



4) Twin Lakes SA #066 (30-005-60468) – Gas Sample Collection

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 6307ae5101e84453d45db23b
 Start Date: Wed Aug 24 2022 20:04:39 GMT+0000 (Coordinated Universal Time)
 End Date: Thu Aug 25 2022 17:15:54 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0020
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: Twin Lakes SA 66-G
 UWI: 30-005-60468
 Well License Number: 30-005-60468
 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: 33.56467 -104.0408
 Notes: GTG

Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-08-24T20:04:39.000Z	0.00324	-2.55	38.45333333	0.333333
2022-08-24T20:05:31.968Z	0.0070272	-2.66	38.426	0
2022-08-24T20:06:24.936Z	0.0061344	-2.52	38.438	0
2022-08-24T20:07:17.904Z	0.0071136	-2.4	38.444	0
2022-08-24T20:08:10.872Z	0.009	-2.283333333	38.46333333	0
2022-08-24T20:09:03.840Z	0.0135072	-2.34	38.498	0
2022-08-24T20:09:56.808Z	0.0167616	-2.42	38.528	0
2022-08-24T20:10:49.776Z	0.018096	-2.066666667	38.58166667	0
2022-08-24T20:11:42.744Z	0.0173376	-2.88	38.656	0
2022-08-24T20:12:35.712Z	0.0177696	-2.72	38.698	0
2022-08-24T20:13:28.680Z	0.018288	-2.816666667	38.76	0
2022-08-24T20:14:21.648Z	0.0157536	-2.1	38.824	0
2022-08-24T20:15:14.616Z	0.0170208	-2.78	38.866	0
2022-08-24T20:16:07.584Z	0.017424	-2.36	38.894	0
2022-08-24T20:17:00.552Z	0.017304	-2.633333333	38.93666667	0
2022-08-24T20:17:53.520Z	0.0157248	-1.94	38.968	0
2022-08-24T20:18:46.488Z	0.0138816	-2.32	38.964	0
2022-08-24T20:19:39.456Z	0.011448	-3.15	38.97	0
2022-08-24T20:20:32.424Z	0.0101088	-2.4	38.94	0
2022-08-24T20:21:25.392Z	0.0131616	-2.72	38.91	0
2022-08-24T20:22:18.360Z	0.014448	-2.4	38.86666667	0
2022-08-24T20:23:11.328Z	0.0155808	-2.22	38.828	0
2022-08-24T20:24:04.296Z	0.016704	-2.92	38.792	0
2022-08-24T20:24:57.264Z	0.0169056	-2.82	38.75	0
2022-08-24T20:25:50.232Z	0.016968	-2.666666667	38.705	0
2022-08-24T20:26:43.200Z	0.0181152	-2.8	38.646	0
2022-08-24T20:27:36.168Z	0.0183168	-2.04	38.592	0
2022-08-24T20:28:29.136Z	0.019968	-2.883333333	38.52833333	0
2022-08-24T20:29:22.104Z	0.0230976	-2.22	38.484	0
2022-08-24T20:30:15.072Z	0.0231552	-3.22	38.44	0
2022-08-24T20:31:08.040Z	0.021144	-2.6	38.415	0
2022-08-24T20:32:01.008Z	0.0222048	-2.32	38.37	0
2022-08-24T20:32:53.976Z	0.0235296	-3.32	38.342	0
2022-08-24T20:33:46.944Z	0.0223488	-2.76	38.318	0
2022-08-24T20:34:39.912Z	0.022968	-2.316666667	38.27833333	0
2022-08-24T20:35:32.880Z	0.0227808	-2.6	38.244	0
2022-08-24T20:36:25.848Z	0.0246816	-2.58	38.206	0
2022-08-24T20:37:18.816Z	0.024216	-2.433333333	38.16833333	0
2022-08-24T20:38:11.784Z	0.0225792	-2.8	38.154	0
2022-08-24T20:39:04.752Z	0.0240192	-2.66	38.118	0
2022-08-24T20:39:57.720Z	0.02736	-1.9	38.068	0
2022-08-24T20:40:50.688Z	0.027312	-2.733333333	38.03833333	0
2022-08-24T20:41:43.656Z	0.0294624	-2.48	38.014	0
2022-08-24T20:42:36.624Z	0.0296064	-2.18	38.004	0
2022-08-24T20:43:29.592Z	0.028104	-2.516666667	37.96666667	0
2022-08-24T20:44:22.560Z	0.0285408	-3.02	37.952	0
2022-08-24T20:45:15.528Z	0.0287712	-1.66	37.934	0
2022-08-24T20:46:08.496Z	0.029688	-2.216666667	37.92166667	0
2022-08-24T20:47:01.464Z	0.0299808	-2.46	37.9	0
2022-08-24T20:47:54.432Z	0.0309312	-2.64	37.88	0
2022-08-24T20:48:47.400Z	0.0312768	-2.68	37.85	0
2022-08-24T20:49:40.368Z	0.03564	-2.35	37.805	0
2022-08-24T20:50:33.336Z	0.0389952	-2.5	37.778	0
2022-08-24T20:51:26.304Z	0.0409824	-2.92	37.756	0
2022-08-24T20:52:19.272Z	0.043464	-2.066666667	37.735	0
2022-08-24T20:53:12.240Z	0.0449568	-2.82	37.698	0
2022-08-24T20:54:05.208Z	0.049104	-2.68	37.67	0
2022-08-24T20:54:58.176Z	0.051768	-2.25	37.61	0
2022-08-24T20:55:51.144Z	0.0524448	-2.26	37.564	0
2022-08-24T20:56:44.112Z	0.0543456	-2.88	37.504	0

2022-08-24T20:57:37.080Z	0.052944	-2.766666667	37.445	0
2022-08-24T20:58:30.048Z	0.049824	-2.38	37.378	0
2022-08-24T20:59:23.016Z	0.0478944	-2.58	37.306	0
2022-08-24T21:00:15.984Z	0.0438624	-2.7	37.216	0
2022-08-24T21:01:08.952Z	0.042168	-2.833333333	37.09666667	0
2022-08-24T21:02:01.920Z	0.0418176	-1.96	36.978	0
2022-08-24T21:02:54.888Z	0.0407232	-3	36.81	0
2022-08-24T21:03:47.856Z	0.042768	-2.833333333	36.65166667	0
2022-08-24T21:04:40.824Z	0.0419616	-2.56	36.516	0
2022-08-24T21:05:33.792Z	0.0397728	-2.62	36.444	0
2022-08-24T21:06:26.760Z	0.0392832	-2.22	36.368	0
2022-08-24T21:07:19.728Z	0.038208	-2.35	36.29666667	0
2022-08-24T21:08:12.696Z	0.0353952	-2.82	36.224	0
2022-08-24T21:09:05.664Z	0.0328608	-1.98	36.162	0
2022-08-24T21:09:58.632Z	0.030672	-1.933333333	36.1	0
2022-08-24T21:10:51.600Z	0.0285984	-2.82	36.034	0
2022-08-24T21:11:44.568Z	0.0258336	-2.56	35.994	0
2022-08-24T21:12:37.536Z	0.023904	-2.2	35.95	0
2022-08-24T21:13:30.504Z	0.0257184	-2.24	35.898	0
2022-08-24T21:14:23.472Z	0.024336	-2.26	35.878	0
2022-08-24T21:15:16.440Z	0.024912	-3.26	35.852	0
2022-08-24T21:16:09.408Z	0.025752	-2.333333333	35.81833333	0
2022-08-24T21:17:02.376Z	0.0256608	-2.48	35.802	0
2022-08-24T21:17:55.344Z	0.0325152	-2.22	35.772	0
2022-08-24T21:18:48.312Z	0.033576	-1.983333333	35.76833333	0
2022-08-24T21:19:41.280Z	0.0332064	-1.56	35.764	0
2022-08-24T21:20:34.248Z	0.0325728	-2.52	35.75	0
2022-08-24T21:21:27.216Z	0.03324	-2.083333333	35.755	0
2022-08-24T21:22:20.184Z	0.0336672	-2.08	35.744	0
2022-08-24T21:23:13.152Z	0.032256	-2.44	35.728	0
2022-08-24T21:24:06.120Z	0.0324864	-2.64	35.702	0
2022-08-24T21:24:59.088Z	0.03576	-2.116666667	35.685	0
2022-08-24T21:25:52.056Z	0.0398016	-2.34	35.642	0
2022-08-24T21:26:45.024Z	0.0436608	-2.48	35.604	0
2022-08-24T21:27:37.992Z	0.047304	-2.35	35.56666667	0
2022-08-24T21:28:30.960Z	0.0488736	-2.56	35.528	0
2022-08-24T21:29:23.928Z	0.0491328	-2.5	35.476	0
2022-08-24T21:30:16.896Z	0.0518688	-2.78	35.426	0
2022-08-24T21:31:09.864Z	0.053088	-2.25	35.37333333	0
2022-08-24T21:32:02.832Z	0.0535104	-2.42	35.33	0
2022-08-24T21:32:55.800Z	0.0539424	-2.04	35.26	0
2022-08-24T21:33:48.768Z	0.0531	-2.1	35.24	0
2022-08-24T21:34:41.736Z	0.0521856	-2.5	35.186	0
2022-08-24T21:35:34.704Z	0.0526176	-2.58	35.128	0
2022-08-24T21:36:27.672Z	0.0529056	-2.7	35.082	0
2022-08-24T21:37:20.640Z	0.052104	-2.416666667	35.06	0
2022-08-24T21:38:13.608Z	0.0503136	-2.16	35.034	0
2022-08-24T21:39:06.576Z	0.0478368	-2.5	35.034	0
2022-08-24T21:39:59.544Z	0.047232	-2.333333333	35.03166667	0
2022-08-24T21:40:52.512Z	0.0453024	-2.44	35.052	0
2022-08-24T21:41:45.480Z	0.0454464	-2.42	35.056	0
2022-08-24T21:42:38.448Z	0.04212	-2.366666667	35.07	0
2022-08-24T21:43:31.416Z	0.0405216	-2.58	35.084	0
2022-08-24T21:44:24.384Z	0.040752	-2.3	35.09	0
2022-08-24T21:45:17.352Z	0.038736	-2.333333333	35.12333333	0
2022-08-24T21:46:10.320Z	0.0372672	-2.08	35.14	0
2022-08-24T21:47:03.288Z	0.0336096	-1.92	35.142	0
2022-08-24T21:47:56.256Z	0.028944	-2.48	35.156	0
2022-08-24T21:48:49.224Z	0.02964	-2.05	35.165	0
2022-08-24T21:49:42.192Z	0.029088	-2.24	35.166	0
2022-08-24T21:50:35.160Z	0.0294624	-2.52	35.182	0
2022-08-24T21:51:28.128Z	0.030048	-2.516666667	35.18666667	0
2022-08-24T21:52:21.096Z	0.0271584	-1.76	35.204	0
2022-08-24T21:53:14.064Z	0.0250272	-2.06	35.21	0
2022-08-24T21:54:07.032Z	0.0258912	-2.4	35.214	0
2022-08-24T21:55:00.000Z	0.027216	-1.65	35.225	0
2022-08-24T21:55:52.968Z	0.0276192	-2.44	35.236	0
2022-08-24T21:56:45.936Z	0.0266688	-2.82	35.276	0
2022-08-24T21:57:38.904Z	0.023712	-2.65	35.29166667	0
2022-08-24T21:58:31.872Z	0.0218592	-2.42	35.316	0
2022-08-24T21:59:24.840Z	0.0205632	-2.42	35.342	0
2022-08-24T22:00:17.808Z	0.0193536	-2	35.382	0
2022-08-24T22:01:10.776Z	0.017976	-2.15	35.41333333	0
2022-08-24T22:02:03.744Z	0.0180864	-2.2	35.444	0
2022-08-24T22:02:56.712Z	0.0215712	-3.02	35.462	0
2022-08-24T22:03:49.680Z	0.024888	-1.866666667	35.50166667	0
2022-08-24T22:04:42.648Z	0.0262368	-2.32	35.544	0
2022-08-24T22:05:35.616Z	0.0287712	-2.24	35.568	0
2022-08-24T22:06:28.584Z	0.02868	-2.166666667	35.62	0
2022-08-24T22:07:21.552Z	0.0241344	-2.62	35.684	0
2022-08-24T22:08:14.520Z	0.0206208	-2.46	35.744	0
2022-08-24T22:09:07.488Z	0.019152	-2.75	35.79833333	0

2022-08-24T22:10:00.456Z	0.0192096	-2.44	35.848	0
2022-08-24T22:10:53.424Z	0.014256	-2.06	35.942	0
2022-08-24T22:11:46.392Z	0.013968	-2.72	35.956	0
2022-08-24T22:12:39.360Z	0.011928	-2.583333333	35.995	0
2022-08-24T22:13:32.328Z	0.0103392	-2.7	36.016	0
2022-08-24T22:14:25.296Z	0.0125568	-2.18	36.006	0
2022-08-24T22:15:18.264Z	0.014496	-2.366666667	36.01	0
2022-08-24T22:16:11.232Z	0.01656	-1.96	35.966	0
2022-08-24T22:17:04.200Z	0.015696	-3.02	35.952	0
2022-08-24T22:17:57.168Z	0.015312	-2.1	35.91	0
2022-08-24T22:18:50.136Z	0.0179424	-2.24	35.844	0
2022-08-24T22:19:43.104Z	0.0232992	-2.34	35.798	0
2022-08-24T22:20:36.072Z	0.0242208	-2.64	35.746	0
2022-08-24T22:21:29.040Z	0.0228	-2.95	35.70333333	0
2022-08-24T22:22:22.008Z	0.0213696	-2.08	35.656	0
2022-08-24T22:23:14.976Z	0.0209376	-2.36	35.6	0
2022-08-24T22:24:07.944Z	0.021	-2.483333333	35.55666667	0
2022-08-24T22:25:00.912Z	0.0184608	-2.7	35.506	0
2022-08-24T22:25:53.880Z	0.0188352	-2.24	35.464	0
2022-08-24T22:26:46.848Z	0.0174816	-1.9	35.42	0
2022-08-24T22:27:39.816Z	0.014952	-2.416666667	35.37333333	0
2022-08-24T22:28:32.784Z	0.015264	-2.4	35.31	0
2022-08-24T22:29:25.752Z	0.0173952	-1.88	35.248	0
2022-08-24T22:30:18.720Z	0.01764	-2.033333333	35.19833333	0
2022-08-24T22:31:11.688Z	0.017712	-2.74	35.136	0
2022-08-24T22:32:04.656Z	0.0169632	-2.24	35.076	0
2022-08-24T22:32:57.624Z	0.016536	-2.483333333	35.02833333	0
2022-08-24T22:33:50.592Z	0.012816	-2.3	34.988	0
2022-08-24T22:34:43.560Z	0.01224	-2.5	34.908	0
2022-08-24T22:35:36.528Z	0.012816	-1.9	34.856	0
2022-08-24T22:36:29.496Z	0.015144	-2.05	34.79166667	0
2022-08-24T22:37:22.464Z	0.0157248	-2.08	34.734	0
2022-08-24T22:38:15.432Z	0.0176256	-2.28	34.684	0
2022-08-24T22:39:08.400Z	0.019008	-2.166666667	34.63166667	0
2022-08-24T22:40:01.368Z	0.0220608	-1.7	34.586	0
2022-08-24T22:40:54.336Z	0.024912	-2.2	34.53	0
2022-08-24T22:41:47.304Z	0.028056	-2.083333333	34.49166667	0
2022-08-24T22:42:40.272Z	0.0286272	-2.16	34.45	0
2022-08-24T22:43:33.240Z	0.0278496	-2.58	34.41	0
2022-08-24T22:44:26.208Z	0.0299808	-2.18	34.376	0
2022-08-24T22:45:19.176Z	0.031632	-2.783333333	34.34833333	0
2022-08-24T22:46:12.144Z	0.0356832	-2.9	34.32	0
2022-08-24T22:47:05.112Z	0.0366624	-2.64	34.288	0
2022-08-24T22:47:58.080Z	0.037896	-1.883333333	34.275	0
2022-08-24T22:48:51.048Z	0.039024	-2.22	34.254	0
2022-08-24T22:49:44.016Z	0.0388512	-1.94	34.236	0
2022-08-24T22:50:36.984Z	0.0376992	-2.74	34.236	0
2022-08-24T22:51:29.952Z	0.03564	-1.683333333	34.23166667	0
2022-08-24T22:52:22.920Z	0.0345024	-2.34	34.218	0
2022-08-24T22:53:15.888Z	0.032688	-2.08	34.208	0
2022-08-24T22:54:08.856Z	0.031704	-1.983333333	34.20833333	0
2022-08-24T22:55:01.824Z	0.0293472	-1.64	34.204	0
2022-08-24T22:55:54.792Z	0.0297504	-2.3	34.198	0
2022-08-24T22:56:47.760Z	0.027264	-2.166666667	34.18333333	0
2022-08-24T22:57:40.728Z	0.0252288	-2.3	34.182	0
2022-08-24T22:58:33.696Z	0.0268128	-2.58	34.148	0
2022-08-24T22:59:26.664Z	0.0281376	-2.36	34.122	0
2022-08-24T23:00:19.632Z	0.027696	-2.466666667	34.09833333	0
2022-08-24T23:01:12.600Z	0.0282528	-3.14	34.062	0
2022-08-24T23:02:05.568Z	0.0278496	-2.2	34.044	0
2022-08-24T23:02:58.536Z	0.02688	-2.066666667	34.01833333	0
2022-08-24T23:03:51.504Z	0.024912	-1.74	34.006	0
2022-08-24T23:04:44.472Z	0.023472	-2.2	33.986	0
2022-08-24T23:05:37.440Z	0.02532	-2.116666667	33.95	0
2022-08-24T23:06:30.408Z	0.0274752	-2.34	33.944	0
2022-08-24T23:07:23.376Z	0.0245952	-2.34	33.944	0
2022-08-24T23:08:16.344Z	0.025488	-2.3	33.916	0
2022-08-24T23:09:09.312Z	0.024912	-2.4	33.89833333	0
2022-08-24T23:10:02.280Z	0.0249408	-1.96	33.882	0
2022-08-24T23:10:55.248Z	0.0265824	-2.22	33.86	0
2022-08-24T23:11:48.216Z	0.027936	-2.1	33.835	0
2022-08-24T23:12:41.184Z	0.0275904	-2.44	33.806	0
2022-08-24T23:13:34.152Z	0.0275616	-2.12	33.768	0
2022-08-24T23:14:27.120Z	0.0291744	-2.1	33.726	0
2022-08-24T23:15:20.088Z	0.0288	-1.966666667	33.68833333	0
2022-08-24T23:16:13.056Z	0.026784	-1.88	33.65	0
2022-08-24T23:17:06.024Z	0.0247104	-2.36	33.618	0
2022-08-24T23:17:58.992Z	0.021816	-1.55	33.56833333	0
2022-08-24T23:18:51.960Z	0.018288	-2.52	33.534	0
2022-08-24T23:19:44.928Z	0.0166176	-2.08	33.49	0
2022-08-24T23:20:37.896Z	0.016608	-2.2	33.42666667	0
2022-08-24T23:21:30.864Z	0.014544	-2.1	33.392	0

2022-08-24T23:22:23.832Z	0.0103392	-2.78	33.324	0
2022-08-24T23:23:16.800Z	0.0056736	-2.24	33.264	0
2022-08-24T23:24:09.768Z	0.005088	-1.733333333	33.21666667	0
2022-08-24T23:25:02.736Z	0.0081504	-1.8	33.17	0
2022-08-24T23:25:55.704Z	0.0036	-1.72	33.154	0
2022-08-24T23:26:48.672Z	0.003048	-2.083333333	33.10666667	0
2022-08-24T23:27:41.640Z	0.0009792	-2.64	33.112	0
2022-08-24T23:28:34.608Z	0.000288	-2.6	33.1	0
2022-08-24T23:29:27.576Z	0.001104	-2.066666667	33.03833333	0
2022-08-24T23:30:20.544Z	0.0002304	-2.46	32.992	0
2022-08-24T23:31:13.512Z	0.0006624	-1.72	33.022	0
2022-08-24T23:32:06.480Z	0.002016	-1.8	33.042	0
2022-08-24T23:32:59.448Z	0.0024	-1.35	32.98333333	0
2022-08-24T23:33:52.416Z	0.0027072	-2.16	32.89	0
2022-08-24T23:34:45.384Z	0.0014112	-1.8	32.82	0
2022-08-24T23:35:38.352Z	0.000432	-2.05	32.8125	0
2022-08-24T23:36:31.320Z	0.0013824	-2.66	32.936	0
2022-08-24T23:37:24.288Z	0.0014688	-1.42	33.332	0
2022-08-24T23:38:17.256Z	0.001584	-2.083333333	33.64333333	0
2022-08-24T23:39:10.224Z	0.001584	-1.44	33.708	0
2022-08-24T23:40:03.192Z	0.001584	-2.2	33.706	0
2022-08-24T23:40:56.160Z	0.001584	-2.38	33.626	0
2022-08-24T23:41:49.128Z	0.000744	-2	33.55166667	0
2022-08-24T23:42:42.096Z	0	-2	33.502	0
2022-08-24T23:43:35.064Z	0.0007776	-2.28	33.47	0
2022-08-24T23:44:28.032Z	0.00204	-2.533333333	33.455	0
2022-08-24T23:45:21.000Z	0.0037152	-1.8	33.402	0
2022-08-24T23:46:13.968Z	0.0034848	-2.18	33.408	0
2022-08-24T23:47:06.936Z	0.0029664	-2.14	33.396	0
2022-08-24T23:47:59.904Z	0.00396	-2.183333333	33.37	0
2022-08-24T23:48:52.872Z	0.0049248	-1.98	33.334	0
2022-08-24T23:49:45.840Z	0.0093312	-2.08	33.296	0
2022-08-24T23:50:38.808Z	0.010296	-2.3	33.28333333	0
2022-08-24T23:51:31.776Z	0.0059904	-1.9	33.284	0
2022-08-24T23:52:24.744Z	0.0039168	-2.08	33.258	0
2022-08-24T23:53:17.712Z	0.002328	-2.016666667	33.25333333	0
2022-08-24T23:54:10.680Z	0.0031392	-1.86	33.194	0
2022-08-24T23:55:03.648Z	0.0018144	-2.5	33.19	0
2022-08-24T23:55:56.616Z	0.0002592	-2.4	33.22	0
2022-08-24T23:56:49.584Z	0.001416	-2.35	33.30833333	0
2022-08-24T23:57:42.552Z	0.001584	-1.64	33.41	0
2022-08-24T23:58:35.520Z	0.001584	-2.32	33.478	0
2022-08-24T23:59:28.488Z	0.001584	-2.116666667	33.41833333	0
2022-08-25T00:00:21.456Z	0.001584	-2.22	33.396	0
2022-08-25T00:01:14.424Z	0.001584	-2.06	33.432	0
2022-08-25T00:02:07.392Z	0.001584	-2.283333333	33.61166667	0
2022-08-25T00:03:00.360Z	0.001584	-1.86	33.664	0
2022-08-25T00:03:53.328Z	0.001584	-1.82	33.618	0
2022-08-25T00:04:46.296Z	0.001584	-1.74	33.558	0
2022-08-25T00:05:39.264Z	0.001584	-2.016666667	33.50166667	0
2022-08-25T00:06:32.232Z	0.001584	-2.06	33.404	0
2022-08-25T00:07:25.200Z	0.001584	-2.32	33.25	0
2022-08-25T00:08:18.168Z	0.001584	-2.166666667	33.24666667	0
2022-08-25T00:09:11.136Z	0.001584	-2.12	33.178	0
2022-08-25T00:10:04.104Z	0.001584	-2.1	33.146	0
2022-08-25T00:10:57.072Z	0.001584	-2.2	33.16	0
2022-08-25T00:11:50.040Z	0.001584	-1.76	33.146	0
2022-08-25T00:12:43.008Z	0.001584	-1.66	33.082	0
2022-08-25T00:13:35.976Z	0.001584	-2.02	33.044	0
2022-08-25T00:14:28.944Z	0.001584	-1.616666667	32.99666667	0
2022-08-25T00:15:21.912Z	0.001584	-1.88	32.928	0
2022-08-25T00:16:14.880Z	0.001584	-1.78	32.808	0
2022-08-25T00:17:07.848Z	0.001584	-1.75	32.7	0
2022-08-25T00:18:00.816Z	0.001584	-1.5	32.612	0
2022-08-25T00:18:53.784Z	0.001584	-2.02	32.568	0
2022-08-25T00:19:46.752Z	0.001584	-1.18	32.568	0
2022-08-25T00:20:39.720Z	0.001584	-2.133333333	32.63833333	0
2022-08-25T00:21:32.688Z	0.001584	-1.82	32.706	0
2022-08-25T00:22:25.656Z	0.001584	-1.8	32.732	0
2022-08-25T00:23:18.624Z	0.001584	-1.933333333	32.725	0
2022-08-25T00:24:11.592Z	0.001584	-2.32	32.802	0
2022-08-25T00:25:04.560Z	0.001584	-1.975	32.78	0
2022-08-25T00:25:57.528Z	0.001584	-1.36	32.7	0
2022-08-25T00:26:50.496Z	0.001584	-2.28	32.54	0
2022-08-25T00:27:43.464Z	0.001584	-1.76	32.398	0
2022-08-25T00:28:36.432Z	0.001584	-1.84	32.238	0
2022-08-25T00:29:29.400Z	0.001584	-2.033333333	32.05166667	0
2022-08-25T00:30:22.368Z	0.001584	-1.88	31.946	0
2022-08-25T00:31:15.336Z	0.001584	-1.66	31.756	0
2022-08-25T00:32:08.304Z	0.001584	-1.183333333	31.61666667	0
2022-08-25T00:33:01.272Z	0.001584	-1.54	31.486	0
2022-08-25T00:33:54.240Z	0.001584	-1.4	31.354	0

2022-08-25T00:34:47.208Z	0.001584	-1.85	31.215	0
2022-08-25T00:35:40.176Z	0.001584	-1.74	31.062	0
2022-08-25T00:36:33.144Z	0.001584	-1.94	30.97	0
2022-08-25T00:37:26.112Z	0.001584	-1.2	30.908	0
2022-08-25T00:38:19.080Z	0.001584	-1.666666667	30.805	0
2022-08-25T00:39:12.048Z	0.001584	-1.1	30.748	0
2022-08-25T00:40:05.016Z	0.001584	-2.02	30.738	0
2022-08-25T00:40:57.984Z	0.001584	-1.683333333	30.72333333	0
2022-08-25T00:41:50.952Z	0.001584	-2.06	30.688	0
2022-08-25T00:42:43.920Z	0.001584	-1.74	30.634	0
2022-08-25T00:43:36.888Z	0.001584	-1.38	30.552	0
2022-08-25T00:44:29.856Z	0.000816	-1.883333333	30.445	0
2022-08-25T00:45:22.824Z	0.0008352	-1.68	30.356	0
2022-08-25T00:46:15.792Z	0.0022752	-1.46	30.298	0
2022-08-25T00:47:08.760Z	0.002976	-1.716666667	30.25166667	0
2022-08-25T00:48:01.728Z	0.0032544	-1.72	30.228	0
2022-08-25T00:48:54.696Z	0.003744	-1.88	30.192	0
2022-08-25T00:49:47.664Z	0.00372	-1.75	30.17	0
2022-08-25T00:50:40.632Z	0.0032544	-1.66	30.154	0
2022-08-25T00:51:33.600Z	0.0024192	-1.86	30.148	0
2022-08-25T00:52:26.568Z	0.0008352	-1.64	30.184	0
2022-08-25T00:53:19.536Z	0.000624	-1.083333333	30.19666667	0
2022-08-25T00:54:12.504Z	0.0015552	-1.26	30.186	0
2022-08-25T00:55:05.472Z	0.0010656	-1.48	30.142	0
2022-08-25T00:55:58.440Z	0.000096	-1.266666667	30.09	0
2022-08-25T00:56:51.408Z	0.0009216	-1.48	30.044	0
2022-08-25T00:57:44.376Z	0.0021024	-1.76	29.996	0
2022-08-25T00:58:37.344Z	0.003576	-1.566666667	29.945	0
2022-08-25T00:59:30.312Z	0.0048096	-1.7	29.924	0
2022-08-25T01:00:23.280Z	0.0049248	-1.58	29.906	0
2022-08-25T01:01:16.248Z	0.005064	-1.983333333	29.87333333	0
2022-08-25T01:02:09.216Z	0.005328	-1.96	29.866	0
2022-08-25T01:03:02.184Z	0.0059328	-1.84	29.83	0
2022-08-25T01:03:55.152Z	0.006336	-1.44	29.804	0
2022-08-25T01:04:48.120Z	0.006648	-1.516666667	29.78166667	0
2022-08-25T01:05:41.088Z	0.005184	-1.1	29.772	0
2022-08-25T01:06:34.056Z	0.0035712	-1.28	29.758	0
2022-08-25T01:07:27.024Z	0.0018	-1.216666667	29.76166667	0
2022-08-25T01:08:19.992Z	0.0005472	-1.84	29.796	0
2022-08-25T01:09:12.960Z	0.001584	-1.22	29.854	0
2022-08-25T01:10:05.928Z	0.001584	-1.2	29.894	0
2022-08-25T01:10:58.896Z	0.001584	-1.183333333	29.885	0
2022-08-25T01:11:51.864Z	0.001584	-1.26	29.91	0
2022-08-25T01:12:44.832Z	0.001584	-1.54	29.946	0
2022-08-25T01:13:37.800Z	0.001584	-1.033333333	30.00333333	0
2022-08-25T01:14:30.768Z	0.001584	-1.74	30.08	0
2022-08-25T01:15:23.736Z	0.001584	-2.02	30.142	0
2022-08-25T01:16:16.704Z	0.001584	-1.016666667	30.24666667	0
2022-08-25T01:17:09.672Z	0.001584	-1.34	30.342	0
2022-08-25T01:18:02.640Z	0.001584	-1.62	30.374	0
2022-08-25T01:18:55.608Z	0.001584	-1.44	30.4	0
2022-08-25T01:19:48.576Z	0.001584	-1.25	30.37166667	0
2022-08-25T01:20:41.544Z	0.001584	-1.36	30.304	0
2022-08-25T01:21:34.512Z	0.001584	-1.3	30.256	0
2022-08-25T01:22:27.480Z	0.001584	-1.35	30.215	0
2022-08-25T01:23:20.448Z	0.001584	-0.74	30.178	0
2022-08-25T01:24:13.416Z	0.001584	-1.18	30.186	0
2022-08-25T01:25:06.384Z	0.001584	-1.95	30.16666667	0
2022-08-25T01:25:59.352Z	0.001584	-1.5	30.14	0
2022-08-25T01:26:52.320Z	0.001584	-1.64	30.092	0
2022-08-25T01:27:45.288Z	0.001584	-1.22	29.974	0
2022-08-25T01:28:38.256Z	0.001584	-1.133333333	29.77833333	0
2022-08-25T01:29:31.224Z	0.001584	-1.28	29.536	0
2022-08-25T01:30:24.192Z	0.001584	-1.84	29.31	0
2022-08-25T01:31:17.160Z	0.001584	-1.15	29.085	0
2022-08-25T01:32:10.128Z	0.001584	-1.84	28.952	0
2022-08-25T01:33:03.096Z	0.001584	-2.34	28.83	0
2022-08-25T01:33:56.064Z	0.001584	-1.483333333	28.78333333	0
2022-08-25T01:34:49.032Z	0.001584	-1.52	28.718	0
2022-08-25T01:35:42.000Z	0.001584	-1.58	28.658	0
2022-08-25T01:36:34.968Z	0.001584	-1.44	28.578	0
2022-08-25T01:37:27.936Z	0.001584	-1.25	28.40833333	0
2022-08-25T01:38:20.904Z	0.001584	-1.16	28.23	0
2022-08-25T01:39:13.872Z	0.001584	-1.54	28.102	0
2022-08-25T01:40:06.840Z	0.001584	-1.483333333	27.95	0
2022-08-25T01:40:59.808Z	0.001584	-0.92	27.836	0
2022-08-25T01:41:52.776Z	0.001584	-1.22	27.78	0
2022-08-25T01:42:45.744Z	0.001584	-1.72	27.73	0
2022-08-25T01:43:38.712Z	0.001584	-1.15	27.72166667	0
2022-08-25T01:44:31.680Z	0.001584	-1.3	27.726	0
2022-08-25T01:45:24.648Z	0.001584	-1.3	27.78	0
2022-08-25T01:46:17.616Z	0.001584	-0.883333333	27.8	0

2022-08-25T01:47:10.584Z	0.001584	-1.78	27.782	0
2022-08-25T01:48:03.552Z	0.0016128	-1.14	27.77	0
2022-08-25T01:48:56.520Z	0.001704	-1.266666667	27.74166667	0
2022-08-25T01:49:49.488Z	0.001728	-2.02	27.748	0
2022-08-25T01:50:42.456Z	0.001728	-0.76	27.804	0
2022-08-25T01:51:35.424Z	0.001728	-0.98	27.834	0
2022-08-25T01:52:28.392Z	0.001728	-1.166666667	27.85	0
2022-08-25T01:53:21.360Z	0.001728	-0.14	27.846	0
2022-08-25T01:54:14.328Z	0.001728	-1.86	27.8	0
2022-08-25T01:55:07.296Z	0.001728	-1.633333333	27.72166667	0
2022-08-25T01:56:00.264Z	0.001728	-1.08	27.64	0
2022-08-25T01:56:53.232Z	0.001728	-0.94	27.564	0
2022-08-25T01:57:46.200Z	0.001728	-1.283333333	27.47666667	0
2022-08-25T01:58:39.168Z	0.001728	-0.96	27.388	0
2022-08-25T01:59:32.136Z	0.001728	-0.88	27.306	0
2022-08-25T02:00:25.104Z	0.001728	-1.04	27.236	0
2022-08-25T02:01:18.072Z	0.001728	-1.366666667	27.17333333	0
2022-08-25T02:02:11.040Z	0.001728	-1.24	27.116	0
2022-08-25T02:03:04.008Z	0.001728	-0.96	27.084	0
2022-08-25T02:03:56.976Z	0.001728	-0.933333333	27.06666667	0
2022-08-25T02:04:49.944Z	0.001728	-1.1	27.068	0
2022-08-25T02:05:42.912Z	0.001728	-0.32	27.036	0
2022-08-25T02:06:35.880Z	0.001728	-1.52	27.014	0
2022-08-25T02:07:28.848Z	0.001728	-0.616666667	26.91333333	0
2022-08-25T02:08:21.816Z	0.001728	-1.18	26.836	0
2022-08-25T02:09:14.784Z	0.001728	-0.96	26.758	0
2022-08-25T02:10:07.752Z	0.001728	-1.05	26.67833333	0
2022-08-25T02:11:00.720Z	0.001728	-1.1	26.58	0
2022-08-25T02:11:53.688Z	0.001728	-1.36	26.512	0
2022-08-25T02:12:46.656Z	0.001728	-1.116666667	26.47333333	0
2022-08-25T02:13:39.624Z	0.001728	-1.16	26.466	0
2022-08-25T02:14:32.592Z	0.001728	-0.58	26.448	0
2022-08-25T02:15:25.560Z	0.001728	-0.86	26.426	0
2022-08-25T02:16:18.528Z	0.001728	-1.016666667	26.39166667	0
2022-08-25T02:17:11.496Z	0.001728	-1.38	26.366	0
2022-08-25T02:18:04.464Z	0.001728	-0.72	26.332	0
2022-08-25T02:18:57.432Z	0.001728	-0.7	26.24666667	0
2022-08-25T02:19:50.400Z	0.001728	-0.8	26.13	0
2022-08-25T02:20:43.368Z	0.001728	-0.7	26.042	0
2022-08-25T02:21:36.336Z	0.001728	-1	25.85666667	0
2022-08-25T02:22:29.304Z	0.001728	-0.76	25.734	0
2022-08-25T02:23:22.272Z	0.001728	-1.16	25.718	0
2022-08-25T02:24:15.240Z	0.001728	-1	25.74	0
2022-08-25T02:25:08.208Z	0.001728	-0.883333333	25.76833333	0
2022-08-25T02:26:01.176Z	0.001728	-1.18	25.802	0
2022-08-25T02:26:54.144Z	0.001728	-0.38	25.85	0
2022-08-25T02:27:47.112Z	0.001728	-0.666666667	25.87166667	0
2022-08-25T02:28:40.080Z	0.001728	-0.8	25.882	0
2022-08-25T02:29:33.048Z	0.001728	-0.68	25.854	0
2022-08-25T02:30:26.016Z	0.001728	-0.92	25.808	0
2022-08-25T02:31:18.984Z	0.001728	-0.966666667	25.715	0
2022-08-25T02:32:11.952Z	0.001728	-0.56	25.624	0
2022-08-25T02:33:04.920Z	0.001728	-0.5	25.63	0
2022-08-25T02:33:57.888Z	0.001728	-0.9	25.63666667	0
2022-08-25T02:34:50.856Z	0.001728	-0.66	25.624	0
2022-08-25T02:35:43.824Z	0.001728	-0.6	25.612	0
2022-08-25T02:36:36.792Z	0.001728	-0.56	25.608	0
2022-08-25T02:37:29.760Z	0.001728	-1.433333333	25.56333333	0
2022-08-25T02:38:22.728Z	0.001728	-0.6	25.534	0
2022-08-25T02:39:15.696Z	0.0018144	-0.76	25.504	0
2022-08-25T02:40:08.664Z	0.001872	-0.383333333	25.45833333	0
2022-08-25T02:41:01.632Z	0.001872	-1.22	25.398	0
2022-08-25T02:41:54.600Z	0.001872	-0.62	25.352	0
2022-08-25T02:42:47.568Z	0.001872	0.133333333	25.27666667	0
2022-08-25T02:43:40.536Z	0.001872	-0.6	25.202	0
2022-08-25T02:44:33.504Z	0.001872	-1	25.15	0
2022-08-25T02:45:26.472Z	0.001872	-0.883333333	25.15333333	0
2022-08-25T02:46:19.440Z	0.001872	-0.44	25.156	0
2022-08-25T02:47:12.408Z	0.001872	-0.1	25.168	0
2022-08-25T02:48:05.376Z	0.001872	-0.62	25.164	0
2022-08-25T02:48:58.344Z	0.001872	-0.7	25.15333333	0
2022-08-25T02:49:51.312Z	0.001872	-0.64	25.134	0
2022-08-25T02:50:44.280Z	0.001872	-0.92	25.078	0
2022-08-25T02:51:37.248Z	0.001872	-0.616666667	25.02833333	0
2022-08-25T02:52:30.216Z	0.001872	-0.46	25.002	0
2022-08-25T02:53:23.184Z	0.001872	-1	24.97	0
2022-08-25T02:54:16.152Z	0.001872	-0.65	24.93833333	0
2022-08-25T02:55:09.120Z	0.001872	-0.92	24.936	0
2022-08-25T02:56:02.088Z	0.001872	-0.22	24.934	0
2022-08-25T02:56:55.056Z	0.001872	-0.94	24.906	0
2022-08-25T02:57:48.024Z	0.001872	-0.166666667	24.89333333	0
2022-08-25T02:58:40.992Z	0.001872	-0.8	24.886	0

2022-08-25T02:59:33.960Z	0.001872	-0.44	24.864	0
2022-08-25T03:00:26.928Z	0.001872	-0.566666667	24.855	0
2022-08-25T03:01:19.896Z	0.001872	-0.44	24.832	0
2022-08-25T03:02:12.864Z	0.001872	-1.02	24.81	0
2022-08-25T03:03:05.832Z	0.001872	-1.06	24.794	0
2022-08-25T03:03:58.800Z	0.001872	-1.05	24.765	0
2022-08-25T03:04:51.768Z	0.001872	-0.8	24.744	0
2022-08-25T03:05:44.736Z	0.001872	-0.62	24.75	0
2022-08-25T03:06:37.704Z	0.001872	-0.433333333	24.715	0
2022-08-25T03:07:30.672Z	0.001872	-1.06	24.684	0
2022-08-25T03:08:23.640Z	0.001872	-0.18	24.668	0
2022-08-25T03:09:16.608Z	0.001872	-0.766666667	24.64166667	0
2022-08-25T03:10:09.576Z	0.001872	-0.5	24.6	0
2022-08-25T03:11:02.544Z	0.001872	-0.32	24.594	0
2022-08-25T03:11:55.512Z	0.001872	-0.38	24.572	0
2022-08-25T03:12:48.480Z	0.001872	-0.383333333	24.525	0
2022-08-25T03:13:41.448Z	0.001872	-0.08	24.488	0
2022-08-25T03:14:34.416Z	0.001872	-0.32	24.436	0
2022-08-25T03:15:27.384Z	0.001872	-0.616666667	24.40833333	0
2022-08-25T03:16:20.352Z	0.001872	-0.38	24.382	0
2022-08-25T03:17:13.320Z	0.001872	-0.8	24.39	0
2022-08-25T03:18:06.288Z	0.001872	-1.133333333	24.38	0
2022-08-25T03:18:59.256Z	0.001872	-0.46	24.342	0
2022-08-25T03:19:52.224Z	0.001872	-0.92	24.302	0
2022-08-25T03:20:45.192Z	0.001872	-0.3	24.244	0
2022-08-25T03:21:38.160Z	0.001872	-0.716666667	24.15833333	0
2022-08-25T03:22:31.128Z	0.001872	0.1	24.112	0
2022-08-25T03:23:24.096Z	0.001872	-0.82	24.07	0
2022-08-25T03:24:17.064Z	0.001872	-0.616666667	24.06166667	0
2022-08-25T03:25:10.032Z	0.001872	-0.34	24.036	0
2022-08-25T03:26:03.000Z	0.001872	-0.26	24.006	0
2022-08-25T03:26:55.968Z	0.001872	-0.44	23.966	0
2022-08-25T03:27:48.936Z	0.001872	-0.616666667	23.92833333	0
2022-08-25T03:28:41.904Z	0.001872	-0.82	23.906	0
2022-08-25T03:29:34.872Z	0.001872	-0.48	23.894	0
2022-08-25T03:30:27.840Z	0.001872	-0.116666667	23.87333333	0
2022-08-25T03:31:20.808Z	0.001872	-0.2	23.848	0
2022-08-25T03:32:13.776Z	0.001872	-0.32	23.82	0
2022-08-25T03:33:06.744Z	0.001872	-0.416666667	23.78666667	0
2022-08-25T03:33:59.712Z	0.001872	-0.56	23.742	0
2022-08-25T03:34:52.680Z	0.001872	-0.1	23.704	0
2022-08-25T03:35:45.648Z	0.001872	-0.28	23.64	0
2022-08-25T03:36:38.616Z	0.001872	-0.333333333	23.585	0
2022-08-25T03:37:31.584Z	0.001872	-0.1	23.494	0
2022-08-25T03:38:24.552Z	0.001872	-0.26	23.418	0
2022-08-25T03:39:17.520Z	0.001872	-0.716666667	23.38333333	0
2022-08-25T03:40:10.488Z	0.001872	-0.28	23.324	0
2022-08-25T03:41:03.456Z	0.001872	-0.82	23.26	0
2022-08-25T03:41:56.424Z	0.001872	-0.116666667	23.22166667	0
2022-08-25T03:42:49.392Z	0.001872	-0.1	23.15	0
2022-08-25T03:43:42.360Z	0.001872	-0.44	23.106	0
2022-08-25T03:44:35.328Z	0.001872	-0.2	23.046	0
2022-08-25T03:45:28.296Z	0.001872	-0.233333333	22.98833333	0
2022-08-25T03:46:21.264Z	0.001872	-0.08	22.946	0
2022-08-25T03:47:14.232Z	0.001872	-0.18	22.946	0
2022-08-25T03:48:07.200Z	0.001872	-0.466666667	22.91666667	0
2022-08-25T03:49:00.168Z	0.001872	-0.22	22.934	0
2022-08-25T03:49:53.136Z	0.001872	-0.16	22.932	0
2022-08-25T03:50:46.104Z	0.001872	-0.216666667	22.92166667	0
2022-08-25T03:51:39.072Z	0.001872	-0.12	22.92	0
2022-08-25T03:52:32.040Z	0.001872	0.08	22.89	0
2022-08-25T03:53:25.008Z	0.001872	-0.54	22.876	0
2022-08-25T03:54:17.976Z	0.001872	-0.4	22.845	0
2022-08-25T03:55:10.944Z	0.001872	-0.48	22.802	0
2022-08-25T03:56:03.912Z	0.001872	-0.24	22.79	0
2022-08-25T03:56:56.880Z	0.001872	-0.066666667	22.785	0
2022-08-25T03:57:49.848Z	0.001872	-0.24	22.736	0
2022-08-25T03:58:42.816Z	0.001872	-0.42	22.708	0
2022-08-25T03:59:35.784Z	0.001872	-0.64	22.652	0
2022-08-25T04:00:28.752Z	0.001872	0.05	22.58833333	0
2022-08-25T04:01:21.720Z	0.001872	-0.46	22.46	0
2022-08-25T04:02:14.688Z	0.001872	-0.48	22.386	0
2022-08-25T04:03:07.656Z	0.001872	-0.016666667	22.28166667	0
2022-08-25T04:04:00.624Z	0.001872	0.22	22.224	0
2022-08-25T04:04:53.592Z	0.001872	-0.18	22.174	0
2022-08-25T04:05:46.560Z	0.001872	-0.35	22.125	0
2022-08-25T04:06:39.528Z	0.001872	-0.66	22.08	0
2022-08-25T04:07:32.496Z	0.001872	-0.26	22.024	0
2022-08-25T04:08:25.464Z	0.001872	0.28	21.988	0
2022-08-25T04:09:18.432Z	0.001872	-0.65	21.98333333	0
2022-08-25T04:10:11.400Z	0.001872	-0.22	21.968	0
2022-08-25T04:11:04.368Z	0.001872	-0.08	21.94	0

2022-08-25T04:11:57.336Z	0.001872	-0.233333333	21.87333333	0
2022-08-25T04:12:50.304Z	0.001872	-0.26	21.876	0
2022-08-25T04:13:43.272Z	0.001872	-0.38	21.89	0
2022-08-25T04:14:36.240Z	0.001872	-0.333333333	21.90333333	0
2022-08-25T04:15:29.208Z	0.001872	-0.24	21.946	0
2022-08-25T04:16:22.176Z	0.001872	0.08	21.972	0
2022-08-25T04:17:15.144Z	0.001872	-0.46	21.982	0
2022-08-25T04:18:08.112Z	0.001872	-0.2	21.95666667	0
2022-08-25T04:19:01.080Z	0.001872	0.16	21.91	0
2022-08-25T04:19:54.048Z	0.001872	0.04	21.886	0
2022-08-25T04:20:47.016Z	0.001872	-0.4	21.85333333	0
2022-08-25T04:21:39.984Z	0.001872	-0.18	21.81	0
2022-08-25T04:22:32.952Z	0.001872	-0.5	21.648	0
2022-08-25T04:23:25.920Z	0.001872	0.28	21.422	0
2022-08-25T04:24:18.888Z	0.001872	-0.06666667	21.20666667	0
2022-08-25T04:25:11.856Z	0.001872	0.04	21.056	0
2022-08-25T04:26:04.824Z	0.001872	-0.04	20.986	0
2022-08-25T04:26:57.792Z	0.001872	0.333333333	21.02166667	0
2022-08-25T04:27:50.760Z	0.001872	-0.06	21.122	0
2022-08-25T04:28:43.728Z	0.001872	0.32	21.224	0
2022-08-25T04:29:36.696Z	0.001872	0.2	21.33666667	0
2022-08-25T04:30:29.664Z	0.001872	0.06	21.348	0
2022-08-25T04:31:22.632Z	0.001872	-0.14	21.368	0
2022-08-25T04:32:15.600Z	0.001872	-0.1	21.436	0
2022-08-25T04:33:08.568Z	0.001872	-0.333333333	21.51666667	0
2022-08-25T04:34:01.536Z	0.001872	0.4	21.596	0
2022-08-25T04:34:54.504Z	0.001872	0.22	21.586	0
2022-08-25T04:35:47.472Z	0.001872	0.033333333	21.63666667	0
2022-08-25T04:36:40.440Z	0.001872	-0.2	21.654	0
2022-08-25T04:37:33.408Z	0.001872	-0.14	21.658	0
2022-08-25T04:38:26.376Z	0.001872	-0.533333333	21.685	0
2022-08-25T04:39:19.344Z	0.001872	0.24	21.65	0
2022-08-25T04:40:12.312Z	0.001872	0.18	21.56	0
2022-08-25T04:41:05.280Z	0.001872	-0.42	21.398	0
2022-08-25T04:41:58.248Z	0.001872	0.06666667	21.215	0
2022-08-25T04:42:51.216Z	0.001872	-0.14	21.036	0
2022-08-25T04:43:44.184Z	0.001872	-0.46	20.912	0
2022-08-25T04:44:37.152Z	0.001872	-0.433333333	20.97833333	0
2022-08-25T04:45:30.120Z	0.001872	-0.58	20.938	0
2022-08-25T04:46:23.088Z	0.001872	0.2	20.876	0
2022-08-25T04:47:16.056Z	0.001872	0.133333333	20.80666667	0
2022-08-25T04:48:09.024Z	0.001872	0.5	20.826	0
2022-08-25T04:49:01.992Z	0.001872	0.1	20.734	0
2022-08-25T04:49:54.960Z	0.001872	-0.58	20.636	0
2022-08-25T04:50:47.928Z	0.001872	0.1	20.59833333	0
2022-08-25T04:51:40.896Z	0.001872	-0.02	20.498	0
2022-08-25T04:52:33.864Z	0.001872	-0.12	20.448	0
2022-08-25T04:53:26.832Z	0.001872	-0.16666667	20.435	0
2022-08-25T04:54:19.800Z	0.001872	-0.5	20.476	0
2022-08-25T04:55:12.768Z	0.001872	0.28	20.528	0
2022-08-25T04:56:05.736Z	0.001872	0.1	20.678	0
2022-08-25T04:56:58.704Z	0.001872	-0.083333333	20.74333333	0
2022-08-25T04:57:51.672Z	0.001872	0.3	20.784	0
2022-08-25T04:58:44.640Z	0.001872	-0.44	20.776	0
2022-08-25T04:59:37.608Z	0.001872	0.083333333	20.75166667	0
2022-08-25T05:00:30.576Z	0.001872	0.3	20.766	0
2022-08-25T05:01:23.544Z	0.001872	-0.1	20.784	0
2022-08-25T05:02:16.512Z	0.001872	0.15	20.69333333	0
2022-08-25T05:03:09.480Z	0.001872	0.16	20.564	0
2022-08-25T05:04:02.448Z	0.001872	0.08	20.39	0
2022-08-25T05:04:55.416Z	0.001872	-0.42	20.292	0
2022-08-25T05:05:48.384Z	0.001872	-0.033333333	20.17333333	0
2022-08-25T05:06:41.352Z	0.0016992	0.1	20.044	0
2022-08-25T05:07:34.320Z	0.0002016	-0.08	19.994	0
2022-08-25T05:08:27.288Z	0.001704	-0.35	20.08166667	0
2022-08-25T05:09:20.256Z	0.001872	0.38	20.154	0
2022-08-25T05:10:13.224Z	0.001872	0.06	20.22	0
2022-08-25T05:11:06.192Z	0.001872	-0.033333333	20.35666667	0
2022-08-25T05:11:59.160Z	0.001872	-0.74	20.596	0
2022-08-25T05:12:52.128Z	0.001872	-0.18	20.71	0
2022-08-25T05:13:45.096Z	0.001872	-0.3	20.824	0
2022-08-25T05:14:38.064Z	0.001872	0.116666667	20.73166667	0
2022-08-25T05:15:31.032Z	0.001872	0.02	20.554	0
2022-08-25T05:16:24.000Z	0.001872	0.02	20.382	0
2022-08-25T05:17:16.968Z	0.001872	0.1	20.22833333	0
2022-08-25T05:18:09.936Z	0.001872	-0.14	20.096	0
2022-08-25T05:19:02.904Z	0.001872	0.54	20.068	0
2022-08-25T05:19:55.872Z	0.001872	0.14	20.08	0
2022-08-25T05:20:48.840Z	0.001872	0.216666667	20.14833333	0
2022-08-25T05:21:41.808Z	0.001872	-0.24	20.154	0
2022-08-25T05:22:34.776Z	0.001872	0.08	20.178	0
2022-08-25T05:23:27.744Z	0.001872	-0.333333333	20.18333333	0

2022-08-25T05:24:20.712Z	0.001872	0.32	20.18	0
2022-08-25T05:25:13.680Z	0.001872	-0.18	20.196	0
2022-08-25T05:26:06.648Z	0.001872	-0.05	20.19666667	0
2022-08-25T05:26:59.616Z	0.001872	0.04	20.188	0
2022-08-25T05:27:52.584Z	0.001872	0.44	20.126	0
2022-08-25T05:28:45.552Z	0.001872	0.1	20.034	0
2022-08-25T05:29:38.520Z	0.001872	0.5	19.91333333	0
2022-08-25T05:30:31.488Z	0.001872	-0.28	19.95	0
2022-08-25T05:31:24.456Z	0.001872	-0.12	19.99	0
2022-08-25T05:32:17.424Z	0.001872	-0.25	20.07	0
2022-08-25T05:33:10.392Z	0.001872	0.24	20.12	0
2022-08-25T05:34:03.360Z	0.001872	0.16	20.206	0
2022-08-25T05:34:56.328Z	0.001872	0.45	20.30666667	0
2022-08-25T05:35:49.296Z	0.001872	0	20.368	0
2022-08-25T05:36:42.264Z	0.001872	-0.18	20.372	0
2022-08-25T05:37:35.232Z	0.001872	-0.1	20.25333333	0
2022-08-25T05:38:28.200Z	0.001872	0.68	20.1	0
2022-08-25T05:39:21.168Z	0.001872	-0.54	19.926	0
2022-08-25T05:40:14.136Z	0.001872	0.12	19.806	0
2022-08-25T05:41:07.104Z	0.001872	0.6	19.77166667	0
2022-08-25T05:42:00.072Z	0.001872	0.46	19.776	0
2022-08-25T05:42:53.040Z	0.001872	0.38	19.81	0
2022-08-25T05:43:46.008Z	0.001872	0.116666667	19.89333333	0
2022-08-25T05:44:38.976Z	0.001872	-0.32	19.956	0
2022-08-25T05:45:31.944Z	0.001872	-0.06	20.024	0
2022-08-25T05:46:24.912Z	0.001872	0.4	20.134	0
2022-08-25T05:47:17.880Z	0.001872	0.1	20.16	0
2022-08-25T05:48:10.848Z	0.001872	0.02	20.112	0
2022-08-25T05:49:03.816Z	0.001872	0.24	20.066	0
2022-08-25T05:49:56.784Z	0.001872	-0.616666667	20.02666667	0
2022-08-25T05:50:49.752Z	0.001872	-0.28	20.032	0
2022-08-25T05:51:42.720Z	0.001872	-0.5	20.02	0
2022-08-25T05:52:35.688Z	0.001872	0.48	20.072	0
2022-08-25T05:53:28.656Z	0.001872	0.316666667	20.06833333	0
2022-08-25T05:54:21.624Z	0.001872	-0.44	20.086	0
2022-08-25T05:55:14.592Z	0.001872	-0.58	20.054	0
2022-08-25T05:56:07.560Z	0.001872	0.416666667	20.005	0
2022-08-25T05:57:00.528Z	0.001872	-0.62	19.952	0
2022-08-25T05:57:53.496Z	0.001872	-0.52	19.86	0
2022-08-25T05:58:46.464Z	0.001872	-0.066666667	19.85166667	0
2022-08-25T05:59:39.432Z	0.001872	-0.4	19.688	0
2022-08-25T06:00:32.400Z	0.001872	0.24	19.536	0
2022-08-25T06:01:25.368Z	0.001872	0.416666667	19.42166667	0
2022-08-25T06:02:18.336Z	0.0013824	0.08	19.32	0
2022-08-25T06:03:11.304Z	0.0002304	0.06	19.232	0
2022-08-25T06:04:04.272Z	0.0012672	-0.38	19.196	0
2022-08-25T06:04:57.240Z	0.001296	0.45	19.18666667	0
2022-08-25T06:05:50.208Z	0.0003456	0.66	19.228	0
2022-08-25T06:06:43.176Z	0.000864	0.22	19.238	0
2022-08-25T06:07:36.144Z	0.001848	0.3	19.315	0
2022-08-25T06:08:29.112Z	0.0019872	-0.44	19.39	0
2022-08-25T06:09:22.080Z	0.002016	0.56	19.486	0
2022-08-25T06:10:15.048Z	0.002016	0.2	19.52666667	0
2022-08-25T06:11:08.016Z	0.002016	-0.56	19.586	0
2022-08-25T06:12:00.984Z	0.002016	0.34	19.508	0
2022-08-25T06:12:53.952Z	0.002016	0.1	19.482	0
2022-08-25T06:13:46.920Z	0.002016	-0.233333333	19.36833333	0
2022-08-25T06:14:39.888Z	0.002016	0.28	19.288	0
2022-08-25T06:15:32.856Z	0.0012384	-0.02	19.206	0
2022-08-25T06:16:25.824Z	0.0007488	0.56	19.176	0
2022-08-25T06:17:18.792Z	0.001608	0.283333333	19.29333333	0
2022-08-25T06:18:11.760Z	0.002016	-0.08	19.452	0
2022-08-25T06:19:04.728Z	0.0019584	0.56	19.576	0
2022-08-25T06:19:57.696Z	0.001968	0.116666667	19.55833333	0
2022-08-25T06:20:50.664Z	0.002016	0.62	19.518	0
2022-08-25T06:21:43.632Z	0.002016	-0.566666667	19.43666667	0
2022-08-25T06:22:36.600Z	0.002016	0.12	19.43	0
2022-08-25T06:23:29.568Z	0.002016	0.12	19.366	0
2022-08-25T06:24:22.536Z	0.002016	0.58	19.408	0
2022-08-25T06:25:15.504Z	0.002016	0.033333333	19.47666667	0
2022-08-25T06:26:08.472Z	0.002016	0.52	19.6	0
2022-08-25T06:27:01.440Z	0.002016	0.08	19.758	0
2022-08-25T06:27:54.408Z	0.002016	-0.18	19.902	0
2022-08-25T06:28:47.376Z	0.002016	0.183333333	20.10333333	0
2022-08-25T06:29:40.344Z	0.002016	0.42	20.224	0
2022-08-25T06:30:33.312Z	0.002016	-0.16	20.27	0
2022-08-25T06:31:26.280Z	0.002016	-0.216666667	20.24333333	0
2022-08-25T06:32:19.248Z	0.002016	0.6	20.164	0
2022-08-25T06:33:12.216Z	0.002016	-0.04	20.042	0
2022-08-25T06:34:05.184Z	0.002016	0.116666667	19.92833333	0
2022-08-25T06:34:58.152Z	0.002016	0.58	19.724	0
2022-08-25T06:35:51.120Z	0.002016	0.38	19.592	0

2022-08-25T06:36:44.088Z	0.002016	-0.02	19.488	0
2022-08-25T06:37:37.056Z	0.002016	0.75	19.35	0
2022-08-25T06:38:30.024Z	0.002016	0.2	19.256	0
2022-08-25T06:39:22.992Z	0.002016	0.3	19.194	0
2022-08-25T06:40:15.960Z	0.0008352	0.58	19.088	0
2022-08-25T06:41:08.928Z	0.000912	0.183333333	19.02333333	0
2022-08-25T06:42:01.896Z	0.0027648	0.02	18.978	0
2022-08-25T06:42:54.864Z	0.0051264	0.32	18.932	0
2022-08-25T06:43:47.832Z	0.007104	0.233333333	18.92666667	0
2022-08-25T06:44:40.800Z	0.0088416	0.1	18.924	0
2022-08-25T06:45:33.768Z	0.0099648	0.3	18.922	0
2022-08-25T06:46:26.736Z	0.010824	0.4	18.91333333	0
2022-08-25T06:47:19.704Z	0.0109728	-0.02	18.904	0
2022-08-25T06:48:12.672Z	0.011664	1.04	18.892	0
2022-08-25T06:49:05.640Z	0.01188	0.316666667	18.88333333	0
2022-08-25T06:49:58.608Z	0.0103392	-0.24	18.876	0
2022-08-25T06:50:51.576Z	0.0096768	-0.14	18.874	0
2022-08-25T06:51:44.544Z	0.0094752	0.24	18.866	0
2022-08-25T06:52:37.512Z	0.008424	0.283333333	18.845	0
2022-08-25T06:53:30.480Z	0.0083232	0.32	18.836	0
2022-08-25T06:54:23.448Z	0.0074592	0.2	18.816	0
2022-08-25T06:55:16.416Z	0.008472	0.066666667	18.815	0
2022-08-25T06:56:09.384Z	0.0089568	-0.08	18.802	0
2022-08-25T06:57:02.352Z	0.0092736	0.08	18.794	0
2022-08-25T06:57:55.320Z	0.010776	0.283333333	18.77833333	0
2022-08-25T06:58:48.288Z	0.011376	-0.18	18.77	0
2022-08-25T06:59:41.256Z	0.0110016	0.52	18.762	0
2022-08-25T07:00:34.224Z	0.0110304	0.28	18.756	0
2022-08-25T07:01:27.192Z	0.01032	0.266666667	18.74833333	0
2022-08-25T07:02:20.160Z	0.009792	0.28	18.74	0
2022-08-25T07:03:13.128Z	0.009072	-0.26	18.732	0
2022-08-25T07:04:06.096Z	0.00936	0.033333333	18.715	0
2022-08-25T07:04:59.064Z	0.0104832	0.24	18.706	0
2022-08-25T07:05:52.032Z	0.0118944	0.44	18.68	0
2022-08-25T07:06:45.000Z	0.0116928	0.28	18.7	0
2022-08-25T07:07:37.968Z	0.01212	0.283333333	18.68	0
2022-08-25T07:08:30.936Z	0.0113184	0.38	18.668	0
2022-08-25T07:09:23.904Z	0.0118656	0.22	18.66	0
2022-08-25T07:10:16.872Z	0.0132	0.15	18.65833333	0
2022-08-25T07:11:09.840Z	0.0141696	0.16	18.644	0
2022-08-25T07:12:02.808Z	0.0144576	2.78E-17	18.642	0
2022-08-25T07:12:55.776Z	0.014136	0.633333333	18.62666667	0
2022-08-25T07:13:48.744Z	0.013968	0.48	18.622	0
2022-08-25T07:14:41.712Z	0.0127008	-5.55E-18	18.606	0
2022-08-25T07:15:34.680Z	0.012672	0.46	18.62	0
2022-08-25T07:16:27.648Z	0.012432	0.266666667	18.61833333	0
2022-08-25T07:17:20.616Z	0.0117792	0.06	18.616	0
2022-08-25T07:18:13.584Z	0.011808	0.52	18.608	0
2022-08-25T07:19:06.552Z	0.011832	0.75	18.6	0
2022-08-25T07:19:59.520Z	0.0119808	-0.48	18.592	0
2022-08-25T07:20:52.488Z	0.0119808	-0.12	18.6	0
2022-08-25T07:21:45.456Z	0.013344	0.416666667	18.58333333	0
2022-08-25T07:22:38.424Z	0.0147744	0.36	18.574	0
2022-08-25T07:23:31.392Z	0.0148608	-0.14	18.594	0
2022-08-25T07:24:24.360Z	0.0141984	0.48	18.588	0
2022-08-25T07:25:17.328Z	0.013344	0.666666667	18.59333333	0
2022-08-25T07:26:10.296Z	0.0116352	0.7	18.602	0
2022-08-25T07:27:03.264Z	0.0115776	0.68	18.602	0
2022-08-25T07:27:56.232Z	0.011424	0.5	18.59166667	0
2022-08-25T07:28:49.200Z	0.0106848	0.58	18.604	0
2022-08-25T07:29:42.168Z	0.0093888	0.52	18.594	0
2022-08-25T07:30:35.136Z	0.008208	0.75	18.59	0
2022-08-25T07:31:28.104Z	0.0059328	0.56	18.582	0
2022-08-25T07:32:21.072Z	0.0051264	-0.1	18.596	0
2022-08-25T07:33:14.040Z	0.0044064	-1.11E-17	18.602	0
2022-08-25T07:34:07.008Z	0.0042	0.316666667	18.595	0
2022-08-25T07:34:59.976Z	0.0057024	0.26	18.594	0
2022-08-25T07:35:52.944Z	0.0048672	0.16	18.592	0
2022-08-25T07:36:45.912Z	0.005784	0.416666667	18.59166667	0
2022-08-25T07:37:38.880Z	0.0069984	-0.52	18.586	0
2022-08-25T07:38:31.848Z	0.0074016	-0.12	18.6	0
2022-08-25T07:39:24.816Z	0.0066816	5.55E-18	18.588	0
2022-08-25T07:40:17.784Z	0.006	0.55	18.59333333	0
2022-08-25T07:41:10.752Z	0.005424	0.233333333	18.59333333	0
2022-08-25T07:42:03.720Z	0.00396	0.816666667	18.64	0
2022-08-25T07:42:56.688Z	0.002952	-0.366666667	18.64166667	0
2022-08-25T07:43:49.656Z	0.0019008	0.08	18.662	0
2022-08-25T07:44:42.624Z	0.001584	-0.14	18.678	0
2022-08-25T07:45:35.592Z	0.001344	-0.133333333	18.67833333	0
2022-08-25T07:46:28.560Z	0.0019008	-0.1	18.668	0
2022-08-25T07:47:21.528Z	0.001296	-0.28	18.686	0
2022-08-25T07:48:14.496Z	0.0012096	0.24	18.694	0

2022-08-25T07:49:07.464Z	0.000792	-0.066666667	18.70666667	0
2022-08-25T07:50:00.432Z	0.0002016	0.38	18.746	0
2022-08-25T07:50:53.400Z	0.0008352	0.24	18.784	0
2022-08-25T07:51:46.368Z	0.0018	0.166666667	18.85666667	0
2022-08-25T07:52:39.336Z	0.002016	0.28	18.878	0
2022-08-25T07:53:32.304Z	0.0019296	-0.3	18.864	0
2022-08-25T07:54:25.272Z	0.0018144	0.1	18.87	0
2022-08-25T07:55:18.240Z	0.00072	-0.166666667	18.80833333	0
2022-08-25T07:56:11.208Z	0.0004896	0.18	18.796	0
2022-08-25T07:57:04.176Z	0.0004608	0.44	18.81	0
2022-08-25T07:57:57.144Z	0.000768	0.433333333	18.81166667	0
2022-08-25T07:58:50.112Z	0.0013536	0.4	18.89	0
2022-08-25T07:59:43.080Z	0.001872	0.06	18.924	0
2022-08-25T08:00:36.048Z	0.002016	-0.133333333	18.95666667	0
2022-08-25T08:01:29.016Z	0.002016	2.22E-17	18.956	0
2022-08-25T08:02:21.984Z	0.0019584	0.18	18.958	0
2022-08-25T08:03:14.952Z	0.002016	0.52	18.902	0
2022-08-25T08:04:07.920Z	0.001968	-0.033333333	18.89166667	0
2022-08-25T08:05:00.888Z	0.0015264	-0.26	18.87	0
2022-08-25T08:05:53.856Z	0.0014688	0	18.83	0
2022-08-25T08:06:46.824Z	0.001128	-0.166666667	18.84	0
2022-08-25T08:07:39.792Z	0.0016704	0.1	18.842	0
2022-08-25T08:08:32.760Z	0.0009216	-0.12	18.852	0
2022-08-25T08:09:25.728Z	0.00192	-0.016666667	18.86833333	0
2022-08-25T08:10:18.696Z	0.0018144	-0.02	18.858	0
2022-08-25T08:11:11.664Z	0.0019872	-0.1	18.898	0
2022-08-25T08:12:04.632Z	0.0019872	0.56	18.94	0
2022-08-25T08:12:57.600Z	0.001848	0.066666667	18.83166667	0
2022-08-25T08:13:50.568Z	0.002016	0.36	18.884	0
2022-08-25T08:14:43.536Z	0.0017856	0.18	18.786	0
2022-08-25T08:15:36.504Z	0.00048	0.133333333	18.70333333	0
2022-08-25T08:16:29.472Z	0.0012096	0.2	18.67	0
2022-08-25T08:17:22.440Z	0.0026784	0.04	18.636	0
2022-08-25T08:18:15.408Z	0.004632	0.3	18.59333333	0
2022-08-25T08:19:08.376Z	0.0044352	-0.24	18.584	0
2022-08-25T08:20:01.344Z	0.0062208	0.4	18.564	0
2022-08-25T08:20:54.312Z	0.0085536	-0.7	18.562	0
2022-08-25T08:21:47.280Z	0.008856	0.416666667	18.53166667	0
2022-08-25T08:22:40.248Z	0.0093024	0.24	18.544	0
2022-08-25T08:23:33.216Z	0.0115776	0.46	18.526	0
2022-08-25T08:24:26.184Z	0.01272	-0.016666667	18.51166667	0
2022-08-25T08:25:19.152Z	0.0129888	0.08	18.5	0
2022-08-25T08:26:12.120Z	0.0140256	0.2	18.49	0
2022-08-25T08:27:05.088Z	0.014352	0.533333333	18.47166667	0
2022-08-25T08:27:58.056Z	0.0141408	0.42	18.472	0
2022-08-25T08:28:51.024Z	0.0144288	0.04	18.444	0
2022-08-25T08:29:43.992Z	0.0152064	-0.14	18.442	0
2022-08-25T08:30:36.960Z	0.013752	0.316666667	18.445	0
2022-08-25T08:31:29.928Z	0.0143712	0.62	18.432	0
2022-08-25T08:32:22.896Z	0.0147168	0.14	18.412	0
2022-08-25T08:33:15.864Z	0.01572	0.566666667	18.395	0
2022-08-25T08:34:08.832Z	0.0177408	-0.7	18.378	0
2022-08-25T08:35:01.800Z	0.0210528	0.06	18.358	0
2022-08-25T08:35:54.768Z	0.0235872	0.66	18.346	0
2022-08-25T08:36:47.736Z	0.026328	0.25	18.33833333	0
2022-08-25T08:37:40.704Z	0.0298944	2.22E-17	18.32	0
2022-08-25T08:38:33.672Z	0.0298944	-1.11E-17	18.31	0
2022-08-25T08:39:26.640Z	0.028656	0.483333333	18.29333333	0
2022-08-25T08:40:19.608Z	0.027792	-0.06	18.294	0
2022-08-25T08:41:12.576Z	0.0263808	0.38	18.29	0
2022-08-25T08:42:05.544Z	0.025104	0.383333333	18.275	0
2022-08-25T08:42:58.512Z	0.0229824	0.26	18.278	0
2022-08-25T08:43:51.480Z	0.0213408	0.08	18.266	0
2022-08-25T08:44:44.448Z	0.019584	0.28	18.268	0
2022-08-25T08:45:37.416Z	0.017736	0.2	18.25166667	0
2022-08-25T08:46:30.384Z	0.0148608	0.66	18.252	0
2022-08-25T08:47:23.352Z	0.0134784	1.08	18.238	0
2022-08-25T08:48:16.320Z	0.010872	0.183333333	18.245	0
2022-08-25T08:49:09.288Z	0.0081504	0.44	18.224	0
2022-08-25T08:50:02.256Z	0.0059616	0.5	18.21	0
2022-08-25T08:50:55.224Z	0.004992	0.316666667	18.2	0
2022-08-25T08:51:48.192Z	0.0037728	-0.04	18.208	0
2022-08-25T08:52:41.160Z	0.0033408	0.4	18.198	0
2022-08-25T08:53:34.128Z	0.004464	0.24	18.178	0
2022-08-25T08:54:27.096Z	0.003696	-0.05	18.18166667	0
2022-08-25T08:55:20.064Z	0.002592	0.72	18.202	0
2022-08-25T08:56:13.032Z	0.0029664	0.56	18.164	0
2022-08-25T08:57:06.000Z	0.001872	0.416666667	18.19666667	0
2022-08-25T08:57:58.968Z	0.0016416	0.68	18.188	0
2022-08-25T08:58:51.936Z	0.00072	0.26	18.182	0
2022-08-25T08:59:44.904Z	0.000576	0.8	18.216	0
2022-08-25T09:00:37.872Z	0.000672	0.183333333	18.19333333	0

2022-08-25T09:01:30.840Z	0.0006336	0.26	18.186	0
2022-08-25T09:02:23.808Z	0.0027936	0.18	18.126	0
2022-08-25T09:03:16.776Z	0.003336	0.25	18.12166667	0
2022-08-25T09:04:09.744Z	0.0051264	0.24	18.098	0
2022-08-25T09:05:02.712Z	0.0048384	0.46	18.108	0
2022-08-25T09:05:55.680Z	0.005832	0.366666667	18.10833333	0
2022-08-25T09:06:48.648Z	0.0043488	0.12	18.098	0
2022-08-25T09:07:41.616Z	0.0034848	0.9	18.12	0
2022-08-25T09:08:34.584Z	0.0001728	0.54	18.182	0
2022-08-25T09:09:27.552Z	0.000384	0.7	18.2	0
2022-08-25T09:10:20.520Z	0.002016	0.24	18.358	0
2022-08-25T09:11:13.488Z	0.002016	-0.14	18.414	0
2022-08-25T09:12:06.456Z	0.002016	0.383333333	18.635	0
2022-08-25T09:12:59.424Z	0.002016	0.28	18.776	0
2022-08-25T09:13:52.392Z	0.002016	0.84	18.918	0
2022-08-25T09:14:45.360Z	0.002016	-0.183333333	19.04166667	0
2022-08-25T09:15:38.328Z	0.002016	0.36	19.122	0
2022-08-25T09:16:31.296Z	0.002016	0.74	19.132	0
2022-08-25T09:17:24.264Z	0.002016	0.72	19.01	0
2022-08-25T09:18:17.232Z	0.002016	-0.4	19.015	0
2022-08-25T09:19:10.200Z	0.002016	0.64	18.886	0
2022-08-25T09:20:03.168Z	0.002016	0.44	18.734	0
2022-08-25T09:20:56.136Z	0.002016	0.25	18.58	0
2022-08-25T09:21:49.104Z	0.002016	0.18	18.416	0
2022-08-25T09:22:42.072Z	0.0019584	0.12	18.326	0
2022-08-25T09:23:35.040Z	0.001008	-0.1	18.21333333	0
2022-08-25T09:24:28.008Z	0.0004896	0.2	18.16	0
2022-08-25T09:25:20.976Z	0.0005184	0.36	18.164	0
2022-08-25T09:26:13.944Z	0.0010656	0.38	18.116	0
2022-08-25T09:27:06.912Z	0.000408	0.3	18.13666667	0
2022-08-25T09:27:59.880Z	0.0024768	0.42	18.05	0
2022-08-25T09:28:52.848Z	0.0033408	0.06	18.046	0
2022-08-25T09:29:45.816Z	0.00408	0.1	18.01166667	0
2022-08-25T09:30:38.784Z	0.0048096	0.36	18.026	0
2022-08-25T09:31:31.752Z	0.0034272	0.2	18.02	0
2022-08-25T09:32:24.720Z	0.0050688	0.32	18.006	0
2022-08-25T09:33:17.688Z	0.003768	0.666666667	18.02	0
2022-08-25T09:34:10.656Z	0.0035424	0.38	18.02	0
2022-08-25T09:35:03.624Z	0.0025632	0.76	18.028	0
2022-08-25T09:35:56.592Z	0.00216	0.65	18.03	0
2022-08-25T09:36:49.560Z	0.0012096	-0.4	18.14	0
2022-08-25T09:37:42.528Z	0.002016	-0.28	18.216	0
2022-08-25T09:38:35.496Z	0.001968	0.183333333	18.42	0
2022-08-25T09:39:28.464Z	0.002016	0.26	18.64	0
2022-08-25T09:40:21.432Z	0.002016	0.78	18.688	0
2022-08-25T09:41:14.400Z	0.002016	0.1	18.79	0
2022-08-25T09:42:07.368Z	0.002016	0.9	18.77	0
2022-08-25T09:43:00.336Z	0.002016	0.26	18.93	0
2022-08-25T09:43:53.304Z	0.002016	0.32	18.908	0
2022-08-25T09:44:46.272Z	0.002016	0.15	18.77	0
2022-08-25T09:45:39.240Z	0.002016	0.08	18.682	0
2022-08-25T09:46:32.208Z	0.002016	0.72	18.786	0
2022-08-25T09:47:25.176Z	0.002016	-0.15	18.82666667	0
2022-08-25T09:48:18.144Z	0.002016	0.32	18.916	0
2022-08-25T09:49:11.112Z	0.002016	0.78	19	0
2022-08-25T09:50:04.080Z	0.002016	1.1	19.076	0
2022-08-25T09:50:57.048Z	0.002016	0.05	19.1	0
2022-08-25T09:51:50.016Z	0.002016	0.22	19.212	0
2022-08-25T09:52:42.984Z	0.002016	0.32	19.232	0
2022-08-25T09:53:35.952Z	0.002016	0.033333333	19.29166667	0
2022-08-25T09:54:28.920Z	0.002016	0.44	19.288	0
2022-08-25T09:55:21.888Z	0.002016	0.16	19.288	0
2022-08-25T09:56:14.856Z	0.002016	0.08	19.146	0
2022-08-25T09:57:07.824Z	0.002016	0.35	19.025	0
2022-08-25T09:58:00.792Z	0.002016	0.48	18.938	0
2022-08-25T09:58:53.760Z	0.002016	0.5	18.918	0
2022-08-25T09:59:46.728Z	0.002016	0.3	18.96333333	0
2022-08-25T10:00:39.696Z	0.002016	0.32	19.034	0
2022-08-25T10:01:32.664Z	0.002016	-0.1	19.162	0
2022-08-25T10:02:25.632Z	0.002016	-0.016666667	19.26166667	0
2022-08-25T10:03:18.600Z	0.002016	0.98	19.338	0
2022-08-25T10:04:11.568Z	0.002016	0.26	19.382	0
2022-08-25T10:05:04.536Z	0.002016	0.64	19.386	0
2022-08-25T10:05:57.504Z	0.002016	0.383333333	19.36833333	0
2022-08-25T10:06:50.472Z	0.002016	0.28	19.3	0
2022-08-25T10:07:43.440Z	0.002016	0.82	19.212	0
2022-08-25T10:08:36.408Z	0.002016	0.033333333	19.07666667	0
2022-08-25T10:09:29.376Z	0.002016	-0.06	18.894	0
2022-08-25T10:10:22.344Z	0.002016	-0.16	18.772	0
2022-08-25T10:11:15.312Z	0.002016	0.05	18.61666667	0
2022-08-25T10:12:08.280Z	0.002016	0.06	18.4	0
2022-08-25T10:13:01.248Z	0.002016	0.58	18.312	0

2022-08-25T10:13:54.216Z	0.002016	0.84	18.28	0
2022-08-25T10:14:47.184Z	0.002016	0.55	18.21833333	0
2022-08-25T10:15:40.152Z	0.0019584	-0.28	18.092	0
2022-08-25T10:16:33.120Z	0.0006624	0.96	17.958	0
2022-08-25T10:17:26.088Z	0.001008	0.7	17.905	0
2022-08-25T10:18:19.056Z	0.00144	1.11E-17	17.884	0
2022-08-25T10:19:12.024Z	0.00216	0.42	17.88	0
2022-08-25T10:20:04.992Z	0.002232	0.316666667	17.87	0
2022-08-25T10:20:57.960Z	0.0017568	0.46	17.88	0
2022-08-25T10:21:50.928Z	0.0016416	0.34	17.872	0
2022-08-25T10:22:43.896Z	0.001728	0.56	17.882	0
2022-08-25T10:23:36.864Z	0.001416	0.383333333	17.88666667	0
2022-08-25T10:24:29.832Z	0.0005472	0.4	17.912	0
2022-08-25T10:25:22.800Z	0.001152	0.36	18.008	0
2022-08-25T10:26:15.768Z	0.0019872	0.46	18.052	0
2022-08-25T10:27:08.736Z	0.002016	0.383333333	18.11666667	0
2022-08-25T10:28:01.704Z	0.002016	0	18.158	0
2022-08-25T10:28:54.672Z	0.002016	0.65	18.19	0
2022-08-25T10:29:47.640Z	0.002016	0.5	18.258	0
2022-08-25T10:30:40.608Z	0.002016	0.46	18.488	0
2022-08-25T10:31:33.576Z	0.002016	-0.18	18.614	0
2022-08-25T10:32:26.544Z	0.002016	0.4	18.74	0
2022-08-25T10:33:19.512Z	0.002016	0.12	18.782	0
2022-08-25T10:34:12.480Z	0.002016	0.28	18.766	0
2022-08-25T10:35:05.448Z	0.002016	0.5	18.68166667	0
2022-08-25T10:35:58.416Z	0.002016	0.36	18.604	0
2022-08-25T10:36:51.384Z	0.002016	0.58	18.466	0
2022-08-25T10:37:44.352Z	0.002016	0.5	18.335	0
2022-08-25T10:38:37.320Z	0.002016	-0.04	18.262	0
2022-08-25T10:39:30.288Z	0.002016	0.88	18.266	0
2022-08-25T10:40:23.256Z	0.002016	1	18.258	0
2022-08-25T10:41:16.224Z	0.002016	0.733333333	18.34833333	0
2022-08-25T10:42:09.192Z	0.002016	0.34	18.37	0
2022-08-25T10:43:02.160Z	0.002016	0.56	18.508	0
2022-08-25T10:43:55.128Z	0.002016	-0.55	18.59333333	0
2022-08-25T10:44:48.096Z	0.002016	0.22	18.676	0
2022-08-25T10:45:41.064Z	0.002016	0.12	18.67	0
2022-08-25T10:46:34.032Z	0.002016	0.22	18.73	0
2022-08-25T10:47:27.000Z	0.002016	0.316666667	18.735	0
2022-08-25T10:48:19.968Z	0.002016	0.38	18.664	0
2022-08-25T10:49:12.936Z	0.002016	0.66	18.582	0
2022-08-25T10:50:05.904Z	0.002016	0.416666667	18.52833333	0
2022-08-25T10:50:58.872Z	0.002016	0.34	18.474	0
2022-08-25T10:51:51.840Z	0.002016	0.3	18.548	0
2022-08-25T10:52:44.808Z	0.002016	0.25	18.59666667	0
2022-08-25T10:53:37.776Z	0.002016	0.36	18.62	0
2022-08-25T10:54:30.744Z	0.002016	0.5	18.548	0
2022-08-25T10:55:23.712Z	0.002016	0.2	18.472	0
2022-08-25T10:56:16.680Z	0.002016	0.6	18.35	0
2022-08-25T10:57:09.648Z	0.002016	0.44	18.234	0
2022-08-25T10:58:02.616Z	0.002016	0.74	18.13	0
2022-08-25T10:58:55.584Z	0.001056	0.05	17.98166667	0
2022-08-25T10:59:48.552Z	0.0009504	0.56	17.888	0
2022-08-25T11:00:41.520Z	0.0031104	0.18	17.842	0
2022-08-25T11:01:34.488Z	0.005064	0.2	17.805	0
2022-08-25T11:02:27.456Z	0.0054432	0.12	17.808	0
2022-08-25T11:03:20.424Z	0.0062496	0.68	17.788	0
2022-08-25T11:04:13.392Z	0.006048	0.82	17.788	0
2022-08-25T11:05:06.360Z	0.005232	0.216666667	17.78	0
2022-08-25T11:05:59.328Z	0.0054144	0.58	17.776	0
2022-08-25T11:06:52.296Z	0.0056448	0.26	17.77	0
2022-08-25T11:07:45.264Z	0.005376	0.283333333	17.78	0
2022-08-25T11:08:38.232Z	0.0035136	0.4	17.792	0
2022-08-25T11:09:31.200Z	0.0014976	0.56	17.83	0
2022-08-25T11:10:24.168Z	0.001128	0.083333333	17.91333333	0
2022-08-25T11:11:17.136Z	0.002016	0.4	18.108	0
2022-08-25T11:12:10.104Z	0.002016	0.14	18.344	0
2022-08-25T11:13:03.072Z	0.002016	0.24	18.434	0
2022-08-25T11:13:56.040Z	0.002016	0.35	18.58666667	0
2022-08-25T11:14:49.008Z	0.002016	0.7	18.64	0
2022-08-25T11:15:41.976Z	0.002016	0.56	18.628	0
2022-08-25T11:16:34.944Z	0.002016	0.516666667	18.525	0
2022-08-25T11:17:27.912Z	0.002016	0.5	18.478	0
2022-08-25T11:18:20.880Z	0.002016	0.46	18.456	0
2022-08-25T11:19:13.848Z	0.002016	0.42	18.502	0
2022-08-25T11:20:06.816Z	0.002016	0.633333333	18.54	0
2022-08-25T11:20:59.784Z	0.002016	0.52	18.648	0
2022-08-25T11:21:52.752Z	0.002016	0.64	18.706	0
2022-08-25T11:22:45.720Z	0.002016	0.466666667	18.69	0
2022-08-25T11:23:38.688Z	0.002016	0.46	18.572	0
2022-08-25T11:24:31.656Z	0.002016	0.74	18.484	0
2022-08-25T11:25:24.624Z	0.002016	0.483333333	18.38166667	0

2022-08-25T11:26:17.592Z	0.002016	1.14	18.366	0
2022-08-25T11:27:10.560Z	0.002016	0.22	18.376	0
2022-08-25T11:28:03.528Z	0.002016	0.3	18.306	0
2022-08-25T11:28:56.496Z	0.002016	0.683333333	18.29166667	0
2022-08-25T11:29:49.464Z	0.002016	0.38	18.338	0
2022-08-25T11:30:42.432Z	0.002016	0.44	18.406	0
2022-08-25T11:31:35.400Z	0.002016	0.583333333	18.40833333	0
2022-08-25T11:32:28.368Z	0.002016	0.22	18.418	0
2022-08-25T11:33:21.336Z	0.002016	0.54	18.39	0
2022-08-25T11:34:14.304Z	0.002016	0.7	18.346	0
2022-08-25T11:35:07.272Z	0.002016	0.583333333	18.31333333	0
2022-08-25T11:36:00.240Z	0.002016	0.64	18.382	0
2022-08-25T11:36:53.208Z	0.002016	0.38	18.478	0
2022-08-25T11:37:46.176Z	0.002016	0.416666667	18.56166667	0
2022-08-25T11:38:39.144Z	0.002016	0.76	18.644	0
2022-08-25T11:39:32.112Z	0.002016	-0.02	18.706	0
2022-08-25T11:40:25.080Z	0.002016	0.8	18.77333333	0
2022-08-25T11:41:18.048Z	0.002016	0.04	18.782	0
2022-08-25T11:42:11.016Z	0.002016	0.62	18.78	0
2022-08-25T11:43:03.984Z	0.002016	0.32	18.768	0
2022-08-25T11:43:56.952Z	0.002016	0.433333333	18.66666667	0
2022-08-25T11:44:49.920Z	0.002016	0.38	18.5	0
2022-08-25T11:45:42.888Z	0.002016	0.6	18.364	0
2022-08-25T11:46:35.856Z	0.002016	0.266666667	18.20666667	0
2022-08-25T11:47:28.824Z	0.002016	0.76	18.116	0
2022-08-25T11:48:21.792Z	0.002016	0.28	18.098	0
2022-08-25T11:49:14.760Z	0.002016	0.3	18.12166667	0
2022-08-25T11:50:07.728Z	0.002016	0.68	18.238	0
2022-08-25T11:51:00.696Z	0.002016	0.3	18.39	0
2022-08-25T11:51:53.664Z	0.002016	0.34	18.524	0
2022-08-25T11:52:46.632Z	0.002016	1.2	18.64833333	0
2022-08-25T11:53:39.600Z	0.002016	0.68	18.688	0
2022-08-25T11:54:32.568Z	0.002016	0.36	18.65	0
2022-08-25T11:55:25.536Z	0.002016	0.466666667	18.47666667	0
2022-08-25T11:56:18.504Z	0.002016	0.075	18.2125	0
2022-08-25T11:57:11.472Z	0.002016	0.38	17.882	0
2022-08-25T11:58:04.440Z	0.002016	0.316666667	17.64	0
2022-08-25T11:58:57.408Z	0.002016	0.18	17.538	0
2022-08-25T11:59:50.376Z	0.00192	0.1	17.5	0
2022-08-25T12:00:43.344Z	0.002016	0.4	17.524	0
2022-08-25T12:01:36.312Z	0.002016	0.166666667	17.585	0
2022-08-25T12:02:29.280Z	0.002016	0.36	17.668	0
2022-08-25T12:03:22.248Z	0.002016	1.08	17.716	0
2022-08-25T12:04:15.216Z	0.002016	0.65	17.71666667	0
2022-08-25T12:05:08.184Z	0.002016	0.66	17.776	0
2022-08-25T12:06:01.152Z	0.002016	-0.18	17.776	0
2022-08-25T12:06:54.120Z	0.002016	-0.066666667	17.75833333	0
2022-08-25T12:07:47.088Z	0.002016	0.16	17.822	0
2022-08-25T12:08:40.056Z	0.002016	0.6	17.894	0
2022-08-25T12:09:33.024Z	0.002016	0.84	17.954	0
2022-08-25T12:10:25.992Z	0.002016	1.05	18.05666667	0
2022-08-25T12:11:18.960Z	0.002016	0.48	18.13	0
2022-08-25T12:12:11.928Z	0.002016	1	18.158	0
2022-08-25T12:13:04.896Z	0.002016	0.383333333	18.18	0
2022-08-25T12:13:57.864Z	0.002016	0.68	18.164	0
2022-08-25T12:14:50.832Z	0.002016	0.34	18.184	0
2022-08-25T12:15:43.800Z	0.002016	0.7	18.134	0
2022-08-25T12:16:36.768Z	0.002016	0.233333333	18.15166667	0
2022-08-25T12:17:29.736Z	0.002016	0.4	18.1	0
2022-08-25T12:18:22.704Z	0.002016	-0.1	18.082	0
2022-08-25T12:19:15.672Z	0.002016	0.566666667	18.03333333	0
2022-08-25T12:20:08.640Z	0.002016	1.34	17.964	0
2022-08-25T12:21:01.608Z	0.002016	0.74	17.852	0
2022-08-25T12:21:54.576Z	0.002016	0.3	17.66333333	0
2022-08-25T12:22:47.544Z	0.002016	0.68	17.526	0
2022-08-25T12:23:40.512Z	0.0019584	0.92	17.454	0
2022-08-25T12:24:33.480Z	0.002016	0.78	17.458	0
2022-08-25T12:25:26.448Z	0.002016	1.366666667	17.56833333	0
2022-08-25T12:26:19.416Z	0.002016	0.56	17.712	0
2022-08-25T12:27:12.384Z	0.002016	0.76	17.914	0
2022-08-25T12:28:05.352Z	0.002016	-0.05	18.085	0
2022-08-25T12:28:58.320Z	0.002016	0.62	18.182	0
2022-08-25T12:29:51.288Z	0.002016	0.64	18.274	0
2022-08-25T12:30:44.256Z	0.002016	0.35	18.39166667	0
2022-08-25T12:31:37.224Z	0.002016	0.02	18.464	0
2022-08-25T12:32:30.192Z	0.002016	0.8	18.546	0
2022-08-25T12:33:23.160Z	0.002016	0.92	18.632	0
2022-08-25T12:34:16.128Z	0.002016	1.133333333	18.73833333	0
2022-08-25T12:35:09.096Z	0.002016	0.2	18.802	0
2022-08-25T12:36:02.064Z	0.002016	0.68	18.802	0
2022-08-25T12:36:55.032Z	0.002016	0.5	18.77666667	0
2022-08-25T12:37:48.000Z	0.002016	0.26	18.776	0

2022-08-25T12:38:40.968Z	0.002016	0.3	18.742	0
2022-08-25T12:39:33.936Z	0.002016	-0.14	18.676	0
2022-08-25T12:40:26.904Z	0.002016	0.533333333	18.59	0
2022-08-25T12:41:19.872Z	0.002016	0.84	18.516	0
2022-08-25T12:42:12.840Z	0.002016	0.12	18.42	0
2022-08-25T12:43:05.808Z	0.002016	1	18.39333333	0
2022-08-25T12:43:58.776Z	0.002016	0.32	18.448	0
2022-08-25T12:44:51.744Z	0.002016	0.28	18.532	0
2022-08-25T12:45:44.712Z	0.002016	0.783333333	18.61	0
2022-08-25T12:46:37.680Z	0.002016	0.38	18.698	0
2022-08-25T12:47:30.648Z	0.002016	0.4	18.76	0
2022-08-25T12:48:23.616Z	0.002016	0.38	18.81	0
2022-08-25T12:49:16.584Z	0.002016	0.55	18.79	0
2022-08-25T12:50:09.552Z	0.002016	1.04	18.82	0
2022-08-25T12:51:02.520Z	0.002016	0.54	18.88	0
2022-08-25T12:51:55.488Z	0.002016	0.4	18.96166667	0
2022-08-25T12:52:48.456Z	0.00216	-0.02	19.056	0
2022-08-25T12:53:41.424Z	0.00216	0.7	19.094	0
2022-08-25T12:54:34.392Z	0.00216	0.416666667	19.14	0
2022-08-25T12:55:27.360Z	0.00216	0.1	19.206	0
2022-08-25T12:56:20.328Z	0.00216	0.82	19.262	0
2022-08-25T12:57:13.296Z	0.00216	0.66	19.296	0
2022-08-25T12:58:06.264Z	0.00216	0.316666667	19.30666667	0
2022-08-25T12:58:59.232Z	0.00216	-0.08	19.324	0
2022-08-25T12:59:52.200Z	0.00216	0.22	19.366	0
2022-08-25T13:00:45.168Z	0.00216	0.433333333	19.47833333	0
2022-08-25T13:01:38.136Z	0.00216	0.3	19.632	0
2022-08-25T13:02:31.104Z	0.00216	0.8	19.752	0
2022-08-25T13:03:24.072Z	0.00216	0.383333333	19.85333333	0
2022-08-25T13:04:17.040Z	0.00216	0.16	19.922	0
2022-08-25T13:05:10.008Z	0.00216	0.38	19.962	0
2022-08-25T13:06:02.976Z	0.00216	0.44	19.98	0
2022-08-25T13:06:55.944Z	0.00216	-0.233333333	19.915	0
2022-08-25T13:07:48.912Z	0.00216	0.62	19.802	0
2022-08-25T13:08:41.880Z	0.00216	0.02	19.77	0
2022-08-25T13:09:34.848Z	0.00216	0.583333333	19.74833333	0
2022-08-25T13:10:27.816Z	0.00216	0.22	19.85	0
2022-08-25T13:11:20.784Z	0.00216	0.26	20.004	0
2022-08-25T13:12:13.752Z	0.00216	0.5	20.156	0
2022-08-25T13:13:06.720Z	0.00216	-0.2	20.29666667	0
2022-08-25T13:13:59.688Z	0.00216	0.24	20.386	0
2022-08-25T13:14:52.656Z	0.00216	0.72	20.45	0
2022-08-25T13:15:45.624Z	0.00216	0.1	20.525	0
2022-08-25T13:16:38.592Z	0.00216	0	20.612	0
2022-08-25T13:17:31.560Z	0.00216	-0.1	20.704	0
2022-08-25T13:18:24.528Z	0.00216	1.42	20.802	0
2022-08-25T13:19:17.496Z	0.00216	0.333333333	20.89666667	0
2022-08-25T13:20:10.464Z	0.00216	0.46	21.006	0
2022-08-25T13:21:03.432Z	0.00216	0.34	21.082	0
2022-08-25T13:21:56.400Z	0.00216	0.1	21.18333333	0
2022-08-25T13:22:49.368Z	0.00216	0.32	21.248	0
2022-08-25T13:23:42.336Z	0.00216	-0.48	21.258	0
2022-08-25T13:24:35.304Z	0.002016	0.233333333	21.24166667	0
2022-08-25T13:25:28.272Z	0.002016	0.58	21.178	0
2022-08-25T13:26:21.240Z	0.002016	0.78	21.144	0
2022-08-25T13:27:14.208Z	0.002016	0.4	21.15333333	0
2022-08-25T13:28:07.176Z	0.002016	0.66	21.204	0
2022-08-25T13:29:00.144Z	0.002016	0.14	21.268	0
2022-08-25T13:29:53.112Z	0.002016	0.72	21.322	0
2022-08-25T13:30:46.080Z	0.002016	0.083333333	21.4	0
2022-08-25T13:31:39.048Z	0.002016	0.3	21.454	0
2022-08-25T13:32:32.016Z	0.002016	0.7	21.464	0
2022-08-25T13:33:24.984Z	0.002016	0.15	21.43833333	0
2022-08-25T13:34:17.952Z	0.002016	-0.28	21.338	0
2022-08-25T13:35:10.920Z	0.002016	0.12	21.222	0
2022-08-25T13:36:03.888Z	0.002016	0.06	21.154	0
2022-08-25T13:36:56.856Z	0.002016	-0.05	21.15833333	0
2022-08-25T13:37:49.824Z	0.002016	-0.22	21.198	0
2022-08-25T13:38:42.792Z	0.002016	0.075	21.24	0
2022-08-25T13:39:35.760Z	0.002016	-0.416666667	21.35166667	0
2022-08-25T13:40:28.728Z	0.002016	0.06	21.412	0
2022-08-25T13:41:21.696Z	0.002016	-0.3	21.45666667	0
2022-08-25T13:42:14.664Z	0.002016	0.18	21.532	0
2022-08-25T13:43:07.632Z	0.002016	0	21.59	0
2022-08-25T13:44:00.600Z	0.002016	-0.02	21.596	0
2022-08-25T13:44:53.568Z	0.002016	0.78	21.638	0
2022-08-25T13:45:46.536Z	0.002016	0.016666667	21.72	0
2022-08-25T13:46:39.504Z	0.002016	-0.22	21.832	0
2022-08-25T13:47:32.472Z	0.002016	-0.6	21.918	0
2022-08-25T13:48:25.440Z	0.002136	0.016666667	22.00666667	0
2022-08-25T13:49:18.408Z	0.00216	0.4	22.072	0
2022-08-25T13:50:11.376Z	0.00216	-0.18	22.164	0

2022-08-25T13:51:04.344Z	0.00216	-0.283333333	22.15833333	0
2022-08-25T13:51:57.312Z	0.00216	-0.54	22.188	0
2022-08-25T13:52:50.280Z	0.00216	0.6	22.224	0
2022-08-25T13:53:43.248Z	0.00216	-0.52	22.288	0
2022-08-25T13:54:36.216Z	0.00216	-0.566666667	22.43	0
2022-08-25T13:55:29.184Z	0.00216	-0.32	22.598	0
2022-08-25T13:56:22.152Z	0.00216	-0.08	22.742	0
2022-08-25T13:57:15.120Z	0.00216	0.2	22.93166667	0
2022-08-25T13:58:08.088Z	0.00216	-0.16	23.138	0
2022-08-25T13:59:01.056Z	0.00216	-0.64	23.262	0
2022-08-25T13:59:54.024Z	0.00216	-0.52	23.396	0
2022-08-25T14:00:46.992Z	0.00216	-0.316666667	23.49833333	0
2022-08-25T14:01:39.960Z	0.00216	-0.34	23.586	0
2022-08-25T14:02:32.928Z	0.00216	-0.28	23.66	0
2022-08-25T14:03:25.896Z	0.00216	-0.233333333	23.74166667	0
2022-08-25T14:04:18.864Z	0.00216	-0.02	23.832	0
2022-08-25T14:05:11.832Z	0.00216	-0.26	23.886	0
2022-08-25T14:06:04.800Z	0.00216	-0.35	23.97166667	0
2022-08-25T14:06:57.768Z	0.00216	-0.06	24.01	0
2022-08-25T14:07:50.736Z	0.0021312	-0.54	24.112	0
2022-08-25T14:08:43.704Z	0.002016	0.18	24.172	0
2022-08-25T14:09:36.672Z	0.002016	-0.166666667	24.23166667	0
2022-08-25T14:10:29.640Z	0.002016	-0.66	24.252	0
2022-08-25T14:11:22.608Z	0.002016	-0.22	24.254	0
2022-08-25T14:12:15.576Z	0.002016	-0.383333333	24.17333333	0
2022-08-25T14:13:08.544Z	0.002016	-0.28	24.158	0
2022-08-25T14:14:01.512Z	0.002016	-0.1	24.204	0
2022-08-25T14:14:54.480Z	0.002016	-0.333333333	24.24	0
2022-08-25T14:15:47.448Z	0.002016	-0.64	24.304	0
2022-08-25T14:16:40.416Z	0.002016	-0.64	24.362	0
2022-08-25T14:17:33.384Z	0.002016	-0.08	24.412	0
2022-08-25T14:18:26.352Z	0.002016	-0.516666667	24.46166667	0
2022-08-25T14:19:19.320Z	0.002016	-0.28	24.518	0
2022-08-25T14:20:12.288Z	0.002016	-0.74	24.598	0
2022-08-25T14:21:05.256Z	0.002016	-0.316666667	24.725	0
2022-08-25T14:21:58.224Z	0.002016	-1	24.81	0
2022-08-25T14:22:51.192Z	0.002016	-0.62	24.846	0
2022-08-25T14:23:44.160Z	0.002016	-0.4	24.85	0
2022-08-25T14:24:37.128Z	0.0007776	-0.18	24.906	0
2022-08-25T14:25:30.096Z	0.000864	-0.48	24.928	0
2022-08-25T14:26:23.064Z	0.0017856	-1	24.992	0
2022-08-25T14:27:16.032Z	0.001824	-0.1	25.095	0
2022-08-25T14:28:09.000Z	0.0021888	-0.76	25.186	0
2022-08-25T14:29:01.968Z	0.0016128	-0.52	25.306	0
2022-08-25T14:29:54.936Z	0.000816	-0.45	25.41833333	0
2022-08-25T14:30:47.904Z	0.0003456	-0.78	25.582	0
2022-08-25T14:31:40.872Z	0.0016128	-0.86	25.738	0
2022-08-25T14:32:33.840Z	0.002016	-0.2	25.814	0
2022-08-25T14:33:26.808Z	0.001536	-0.083333333	25.89166667	0
2022-08-25T14:34:19.776Z	0.0013248	-0.64	25.984	0
2022-08-25T14:35:12.744Z	0.0007488	-0.52	26.068	0
2022-08-25T14:36:05.712Z	0.001824	-0.883333333	26.23333333	0
2022-08-25T14:36:58.680Z	0.002016	-0.42	26.444	0
2022-08-25T14:37:51.648Z	0.002016	-0.74	26.63	0
2022-08-25T14:38:44.616Z	0.002016	-0.9	26.76	0
2022-08-25T14:39:37.584Z	0.002016	-0.76	26.924	0
2022-08-25T14:40:30.552Z	0.002016	-0.1	27.022	0
2022-08-25T14:41:23.520Z	0.002016	-1.26	27.104	0
2022-08-25T14:42:16.488Z	0.002016	-0.733333333	27.14166667	0
2022-08-25T14:43:09.456Z	0.002016	-0.72	27.164	0
2022-08-25T14:44:02.424Z	0.002016	-1.4	27.168	0
2022-08-25T14:44:55.392Z	0.000792	-0.683333333	27.12333333	0
2022-08-25T14:45:48.360Z	0.0010656	-0.54	27.17	0
2022-08-25T14:46:41.328Z	0.0028224	-0.72	27.228	0
2022-08-25T14:47:34.296Z	0.00252	-0.516666667	27.33166667	0
2022-08-25T14:48:27.264Z	0.0018144	-0.88	27.456	0
2022-08-25T14:49:20.232Z	0.0008928	-0.64	27.57	0
2022-08-25T14:50:13.200Z	0.0003744	-1.04	27.722	0
2022-08-25T14:51:06.168Z	0.00192	-1.216666667	27.98333333	0
2022-08-25T14:51:59.136Z	0.002016	-1.18	28.198	0
2022-08-25T14:52:52.104Z	0.002016	-0.46	28.37	0
2022-08-25T14:53:45.072Z	0.002016	-0.85	28.47833333	0
2022-08-25T14:54:38.040Z	0.002016	-0.8	28.586	0
2022-08-25T14:55:31.008Z	0.002016	-0.96	28.63	0
2022-08-25T14:56:23.976Z	0.002016	-0.9	28.628	0
2022-08-25T14:57:16.944Z	0.002016	-1.016666667	28.66666667	0
2022-08-25T14:58:09.912Z	0.0019008	-1.42	28.7	0
2022-08-25T14:59:02.880Z	0.000288	-1.16	28.732	0
2022-08-25T14:59:55.848Z	0.000528	-0.766666667	28.85666667	0
2022-08-25T15:00:48.816Z	0.0016416	-1.1	29.02	0
2022-08-25T15:01:41.784Z	0.002016	-0.66	29.186	0
2022-08-25T15:02:34.752Z	0.002016	-1.033333333	29.39	0

2022-08-25T15:03:27.720Z	0.002016	-1.12	29.644	0
2022-08-25T15:04:20.688Z	0.002016	-0.88	29.906	0
2022-08-25T15:05:13.656Z	0.002016	-1.183333333	30.04666667	0
2022-08-25T15:06:06.624Z	0.002016	-1.54	30.162	0
2022-08-25T15:06:59.592Z	0.002016	-1.26	30.204	0
2022-08-25T15:07:52.560Z	0.002016	-1.28	30.106	0
2022-08-25T15:08:45.528Z	0.002016	-1.1	30.05	0
2022-08-25T15:09:38.496Z	0.0018432	-0.76	29.998	0
2022-08-25T15:10:31.464Z	0.0003744	-1.82	30.036	0
2022-08-25T15:11:24.432Z	0.000024	-1.833333333	30.13166667	0
2022-08-25T15:12:17.400Z	0.0013824	-1.14	30.308	0
2022-08-25T15:13:10.368Z	0.002016	-1.02	30.52	0
2022-08-25T15:14:03.336Z	0.002016	-0.933333333	30.79833333	0
2022-08-25T15:14:56.304Z	0.002016	-1.04	31.144	0
2022-08-25T15:15:49.272Z	0.002016	-0.86	31.418	0
2022-08-25T15:16:42.240Z	0.002016	-1.02	31.554	0
2022-08-25T15:17:35.208Z	0.002016	-1.116666667	31.635	0
2022-08-25T15:18:28.176Z	0.002016	-1.28	31.706	0
2022-08-25T15:19:21.144Z	0.002016	-1.76	31.774	0
2022-08-25T15:20:14.112Z	0.002016	-1.433333333	31.85	0
2022-08-25T15:21:07.080Z	0.002016	-1.16	31.87	0
2022-08-25T15:22:00.048Z	0.002016	-2	31.842	0
2022-08-25T15:22:53.016Z	0.0019872	-1.04	31.83	0
2022-08-25T15:23:45.984Z	0.001992	-1.983333333	31.8	0
2022-08-25T15:24:38.952Z	0.002016	-0.94	31.924	0
2022-08-25T15:25:31.920Z	0.002016	-1.72	32.056	0
2022-08-25T15:26:24.888Z	0.001896	-1.15	31.98833333	0
2022-08-25T15:27:17.856Z	0.001872	-1.54	32.088	0
2022-08-25T15:28:10.824Z	0.001872	-1.32	32.116	0
2022-08-25T15:29:03.792Z	0.001872	-1.233333333	32.17166667	0
2022-08-25T15:29:56.760Z	0.001872	-1.52	32.234	0
2022-08-25T15:30:49.728Z	0.001872	-1.46	32.294	0
2022-08-25T15:31:42.696Z	0.001872	-1.7	32.44	0
2022-08-25T15:32:35.664Z	0.001872	-1.383333333	32.61166667	0
2022-08-25T15:33:28.632Z	0.001872	-2.06	32.65	0
2022-08-25T15:34:21.600Z	0.001872	-1.28	32.772	0
2022-08-25T15:35:14.568Z	0.001872	-1.15	32.925	0
2022-08-25T15:36:07.536Z	0.001872	-2.04	32.924	0
2022-08-25T15:37:00.504Z	0.001872	-2.22	32.994	0
2022-08-25T15:37:53.472Z	0.001872	-2.033333333	33.1	0
2022-08-25T15:38:46.440Z	0.001872	-1.46	33.256	0
2022-08-25T15:39:39.408Z	0.0015264	-1.04	33.258	0
2022-08-25T15:40:32.376Z	0.0012672	-1.68	33.492	0
2022-08-25T15:41:25.344Z	0.001872	-1.533333333	33.485	0
2022-08-25T15:42:18.312Z	0.001872	-1.18	33.564	0
2022-08-25T15:43:11.280Z	0.001872	-1.42	33.69	0
2022-08-25T15:44:04.248Z	0.001872	-1.816666667	33.75333333	0
2022-08-25T15:44:57.216Z	0.001872	-1.36	33.69	0
2022-08-25T15:45:50.184Z	0.001872	-1.36	33.642	0
2022-08-25T15:46:43.152Z	0.001872	-1.433333333	33.58	0
2022-08-25T15:47:36.120Z	0.001872	-1.34	33.514	0
2022-08-25T15:48:29.088Z	0.001872	-1.38	33.504	0
2022-08-25T15:49:22.056Z	0.0017568	-1.4	33.518	0
2022-08-25T15:50:15.024Z	0.001776	-1.733333333	33.645	0
2022-08-25T15:51:07.992Z	0.001872	-1.96	33.75	0
2022-08-25T15:52:00.960Z	0.001872	-1.48	33.79	0
2022-08-25T15:52:53.928Z	0.001872	-1.8	33.84333333	0
2022-08-25T15:53:46.896Z	0.001872	-1.78	33.91	0
2022-08-25T15:54:39.864Z	0.0018144	-1.78	33.948	0
2022-08-25T15:55:32.832Z	0.001872	-1.1	34.034	0
2022-08-25T15:56:25.800Z	0.001872	-1.966666667	34.15	0
2022-08-25T15:57:18.768Z	0.001872	-2.04	34.228	0
2022-08-25T15:58:11.736Z	0.0014976	-1.54	34.332	0
2022-08-25T15:59:04.704Z	0.001872	-2.066666667	34.425	0
2022-08-25T15:59:57.672Z	0.0018432	-1.44	34.484	0
2022-08-25T16:00:50.640Z	0.000432	-2.24	34.48	0
2022-08-25T16:01:43.608Z	0.000216	-1.483333333	34.57666667	0
2022-08-25T16:02:36.576Z	0.0000864	-1.86	34.656	0
2022-08-25T16:03:29.544Z	0.0017568	-1.88	34.68	0
2022-08-25T16:04:22.512Z	0.0019584	-2.1	34.762	0
2022-08-25T16:05:15.480Z	0.000504	-1.35	34.87333333	0
2022-08-25T16:06:08.448Z	0.0005184	-1.76	34.948	0
2022-08-25T16:07:01.416Z	0	-1.92	35.022	0
2022-08-25T16:07:54.384Z	0.000312	-1.866666667	35.13	0
2022-08-25T16:08:47.352Z	0.000144	-1.975	35.1625	0
2022-08-25T16:09:40.320Z	0.0003744	-2.22	35.29	0
2022-08-25T16:10:33.288Z	0.000384	-1.733333333	35.33166667	0
2022-08-25T16:11:26.256Z	0.000048	-2.1	35.42666667	0
2022-08-25T16:12:19.224Z	0.0001152	-1.4	35.516	0
2022-08-25T16:13:12.192Z	0.0015264	-1.4	35.554	0
2022-08-25T16:14:05.160Z	0.001752	-1.866666667	35.63833333	0
2022-08-25T16:14:58.128Z	0.0009504	-2.06	35.76	0

2022-08-25T16:15:51.096Z	0.000288	-2.26	35.828	0
2022-08-25T16:16:44.064Z	0.001008	-1.65	35.88833333	0
2022-08-25T16:17:37.032Z	0.0005184	-1.46	35.984	0
2022-08-25T16:18:30.000Z	0.001296	-1.9	36.136	0
2022-08-25T16:19:22.968Z	0.001728	-1.58	36.224	0
2022-08-25T16:20:15.936Z	0.001728	-2.166666667	36.31833333	0
2022-08-25T16:21:08.904Z	0.001728	-2.4	36.458	0
2022-08-25T16:22:01.872Z	0.001728	-2.04	36.586	0
2022-08-25T16:22:54.840Z	0.001728	-2.083333333	36.54166667	0
2022-08-25T16:23:47.808Z	0.0016992	-1.84	36.562	0
2022-08-25T16:24:40.776Z	0.0004608	-1.92	36.562	0
2022-08-25T16:25:33.744Z	0.002376	-2.15	36.57666667	0
2022-08-25T16:26:26.712Z	0.004032	-1.76	36.656	0
2022-08-25T16:27:19.680Z	0.0052416	-1.82	36.728	0
2022-08-25T16:28:12.648Z	0.0055872	-1.88	36.838	0
2022-08-25T16:29:05.616Z	0.00468	-2.1	36.935	0
2022-08-25T16:29:58.584Z	0.0048384	-2.14	37.01	0
2022-08-25T16:30:51.552Z	0.0033408	-2.5	37.12	0
2022-08-25T16:31:44.520Z	0.003744	-1.633333333	37.19	0
2022-08-25T16:32:37.488Z	0.004176	-2.02	37.274	0
2022-08-25T16:33:30.456Z	0.0042336	-1.86	37.33	0
2022-08-25T16:34:23.424Z	0.0071136	-2.02	37.386	0
2022-08-25T16:35:16.392Z	0.007128	-2.383333333	37.47	0
2022-08-25T16:36:09.360Z	0.0071712	-2.06	37.556	0
2022-08-25T16:37:02.328Z	0.0074592	-2.04	37.634	0
2022-08-25T16:37:55.296Z	0.008904	-1.866666667	37.73	0
2022-08-25T16:38:48.264Z	0.0095328	-1.04	37.83	0
2022-08-25T16:39:41.232Z	0.0118368	-1.78	37.892	0
2022-08-25T16:40:34.200Z	0.012432	-1.883333333	37.99833333	0
2022-08-25T16:41:27.168Z	0.0127584	-1.8	38.082	0
2022-08-25T16:42:20.136Z	0.01368	-2	38.152	0
2022-08-25T16:43:13.104Z	0.01476	-1.566666667	38.23833333	0
2022-08-25T16:44:06.072Z	0.011664	-1.94	38.326	0
2022-08-25T16:44:59.040Z	0.0093024	-1.74	38.384	0
2022-08-25T16:45:52.008Z	0.008928	-2.58	38.444	0
2022-08-25T16:46:44.976Z	0.007296	-2.083333333	38.50333333	0
2022-08-25T16:47:37.944Z	0.0048384	-2	38.564	0
2022-08-25T16:48:30.912Z	0.004464	-2.84	38.61	0
2022-08-25T16:49:23.880Z	0.00192	-2.016666667	38.7	0
2022-08-25T16:50:16.848Z	0.000288	-2.28	38.798	0
2022-08-25T16:51:09.816Z	0.001296	-2.2	38.868	0
2022-08-25T16:52:02.784Z	0.0013824	-2.18	38.872	0
2022-08-25T16:52:55.752Z	0.001104	-2.35	38.92166667	0
2022-08-25T16:53:48.720Z	0.001728	-2.16	39.004	0
2022-08-25T16:54:41.688Z	0.001296	-2.26	38.98	0
2022-08-25T16:55:34.656Z	0.000576	-2.266666667	38.925	0
2022-08-25T16:56:27.624Z	0.0026208	-2.36	38.92	0
2022-08-25T16:57:20.592Z	0.0047808	-2.18	38.916	0
2022-08-25T16:58:13.560Z	0.00924	-2	38.975	0
2022-08-25T16:59:06.528Z	0.0117792	-2.34	39.046	0
2022-08-25T16:59:59.496Z	0.013104	-2.46	39.116	0
2022-08-25T17:00:52.464Z	0.0137952	-2.42	39.178	0
2022-08-25T17:01:45.432Z	0.013224	-2.133333333	39.26	0
2022-08-25T17:02:38.400Z	0.0131904	-2.26	39.342	0
2022-08-25T17:03:31.368Z	0.0118944	-2.72	39.404	0
2022-08-25T17:04:24.336Z	0.011352	-2.7	39.49166667	0
2022-08-25T17:05:17.304Z	0.0111168	-2.34	39.558	0
2022-08-25T17:06:10.272Z	0.0089856	-2.22	39.628	0
2022-08-25T17:07:03.240Z	0.006144	-2.316666667	39.71833333	0
2022-08-25T17:07:56.208Z	0.0041472	-2.04	39.792	0
2022-08-25T17:08:49.176Z	0.002628	-1.875	39.83	0
2022-08-25T17:09:42.144Z	0.0032832	-1.7	39.888	0
2022-08-25T17:10:35.112Z	0.006528	-2.716666667	39.89666667	0
2022-08-25T17:11:28.080Z	0.009408	-2.366666667	39.94	0
2022-08-25T17:12:21.048Z	0.0114048	-2.44	39.996	0
2022-08-25T17:13:14.016Z	0.011304	-2.033333333	40.035	0
2022-08-25T17:14:06.984Z	0.0150624	-2.6	40.078	0
2022-08-25T17:14:59.952Z	0.016092	-1.85	40.115	0



www.permianls.com
575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

14791G	Twin Lakes 66-G	Twin Lakes 66-G	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022057482	Tedlar Bag	Stacy - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	Default
District	Area Name	Field Name	Facility Name
Aug 24, 2022 13:45	Aug 24, 2022 13:45	Aug 30, 2022 08:29	Aug 30, 2022
Date Sampled	Date Effective	Date Received	Date Reported
Torrance			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Mol %	GPM
H2S (H2S)	0.0000	
Nitrogen (N2)	79.9370	
CO2 (CO2)	0.0240	
Methane (C1)	13.3190	
Ethane (C2)	3.7460	1.0020
Propane (C3)	1.8800	0.5180
I-Butane (IC4)	0.1530	0.0500
N-Butane (NC4)	0.5130	0.1620
I-Pentane (IC5)	0.0950	0.0350
N-Pentane (NC5)	0.1260	0.0460
Hexanes Plus (C6+)	0.2070	0.0900
TOTAL	100.0000	1.9030

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
290.3	286.2	291.000	286.9

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9409	0.9405
Molecular Weight	
27.2352	

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:

Close enough to be considered reasonable.

VALIDATOR:

Luis Cano

VALIDATOR COMMENTS:

ok

Source	Date	Notes
Brooke Rush	Aug 31, 2022 12:39 pm	Methane= 133,190 ppm



Test Report

Start Date: Wednesday, August 24th, 2022, 2:04 PM MDT
End Date: Thursday, August 25th, 2022, 11:15 AM MDT
Device: VB100-0020
Well Licensee: NMOCD
Well Name: Twin Lakes SA 66-G
UWI: 30-005-60468
Well License Number: 30-005-60468
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: 33.56467,-104.04080
Notes: GTG

Flow Test

Average Flowrate

0.01

m3/d

0.03

g/hour

Average Flow
Temperature**25.9**

°C

Average Flow
Pressure**-0.7**

kPag

Flow Duration

21.2

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

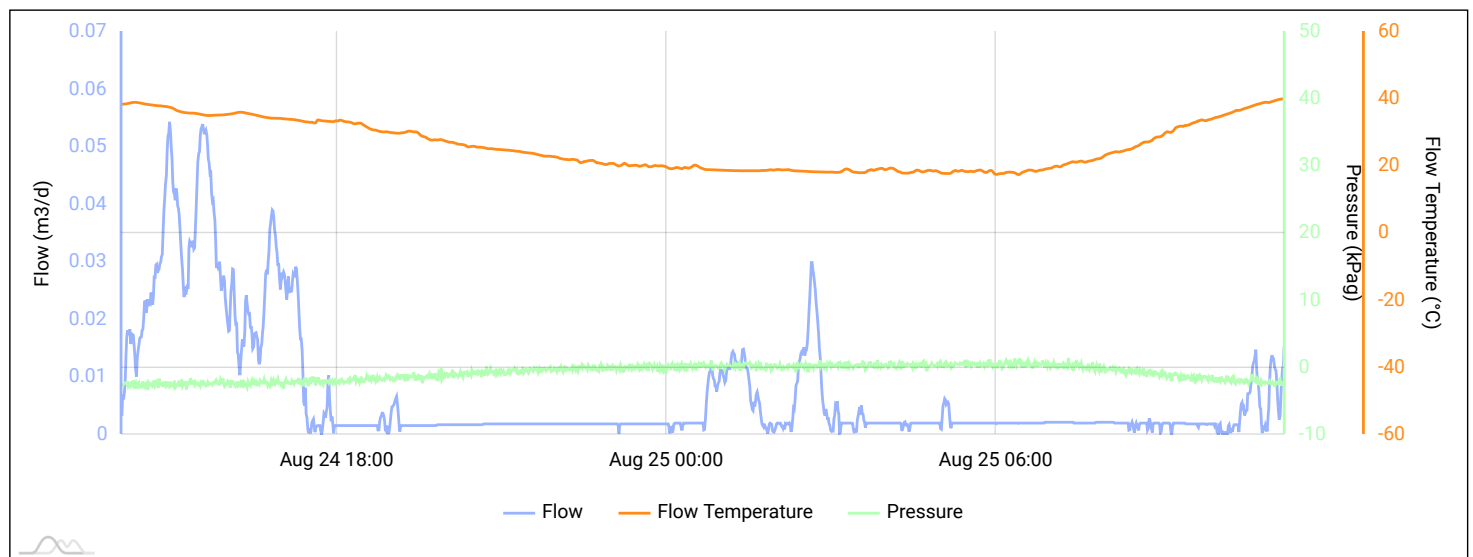
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

Data Retention Time:

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

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.

© 2022. All rights reserved.

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 150265

CONDITIONS

Operator: BLUE SKY NM, INC. 7941 Katy Freeway Houston, TX 77024	OGRID: 300825
	Action Number: 150265
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

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