Well Done FOUNDATION P.O. Box 10640 Bozeman, Montana 59719 (406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 17, 2022

RE: Twin Lakes SA #100 (30-005-61105) 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 #100 by the WDF Measure 1 Team on August 26, 2022, at 11:25 A.M. revealed a leaking wellhead with concentrations of mixed flammable 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 24.0hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-046 Ultra-Low Flow Meter with GPS for site location verification.

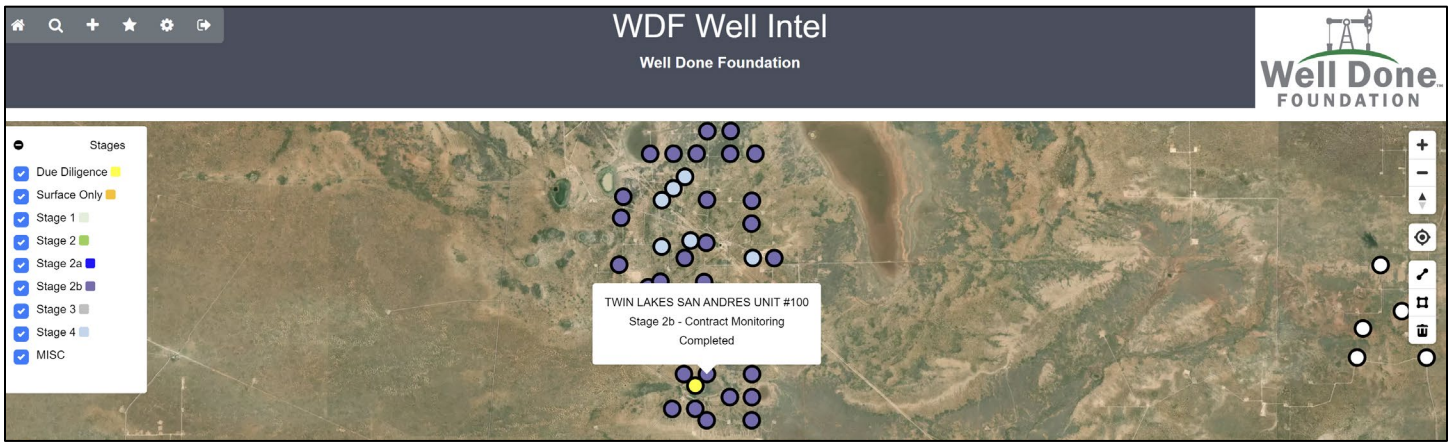

Image 1.1 – Twin Lakes SAU Field

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0046 Ultra-Low Flow Meter with GPS, resulted in 0.01 cubic meters per day of total measured wellhead emissions over the 24.0-hour period. A composite gas sample was collected at the wellhead by WDF during the flow test beginning on August 26, 2022, and at the end of the flow test on August 27, 2022, approximately 24.0-hours later. Methane gas concentration levels were measured at 11,070 ppm, pursuant to Test ID 2022057499 performed by Laboratory Services of Hobbs, NM on August 31, 2022, at 11:23 A.M. Therefore, the adjusted average methane gas emission measured at this wellhead is calculated at **0.003 grams per hour (g/hour)**.[1] The peak methane gas emission was recorded at 11:42 A.M. on August 26, 2022 and would indicate that this orphan well has a higher emission rate potential of **0.06 grams per hour (g/hour)**.

[1] Methane Calculation: 554 grams CH4 per cubic meter (554 x 0.01 = 5.44g/day total /24 = 0.23 g/hour x 0.011070 (methane concentration) = **0.003 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/m^3; 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/ft^3], or 0.0003202 *ounce per cubic inch* [oz/inch^3] .

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

Well Done FOUNDATION
VENTBUSTER INSTRUMENTS

Start Date: Friday, August 26th, 2022, 11:25 AM MDT
End Date: Saturday, August 27th, 2022, 11:27 AM MDT
Device: VB100-0046
Well Licensee: NMOCD
Well Name: Twin Lakes SA 100
UWI: 30-005-61105
Well License Number: 30-005-61105
Surface Location: Private
Bottom Hole Location: U

Test Operator: DJF
Authorized By: NMOCD
Test Reason: PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA/APWS22.001
GPS: 33.55018,-104.03218
Notes: GTG

Flow Test

Average Flowrate	Average Flow Temperature	Average Flow Pressure	Flow Duration
0.01 m3/d **0.003** g/ hour	**30.3** °C	**-16.5** kPag	**24.0** hours

Image 2.1 – Twin Lakes SAU #100 (30-005-61105) Methane Monitoring Dashboard

BACKGROUND

The Twin Lakes SAU #100 (30-005-61105) Orphan Well is located in Chavez County, NM at Latitude 33.550278, Longitude -104.0320587 was measured and monitored by the WDF Field Team on 8/26-27/2022 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).

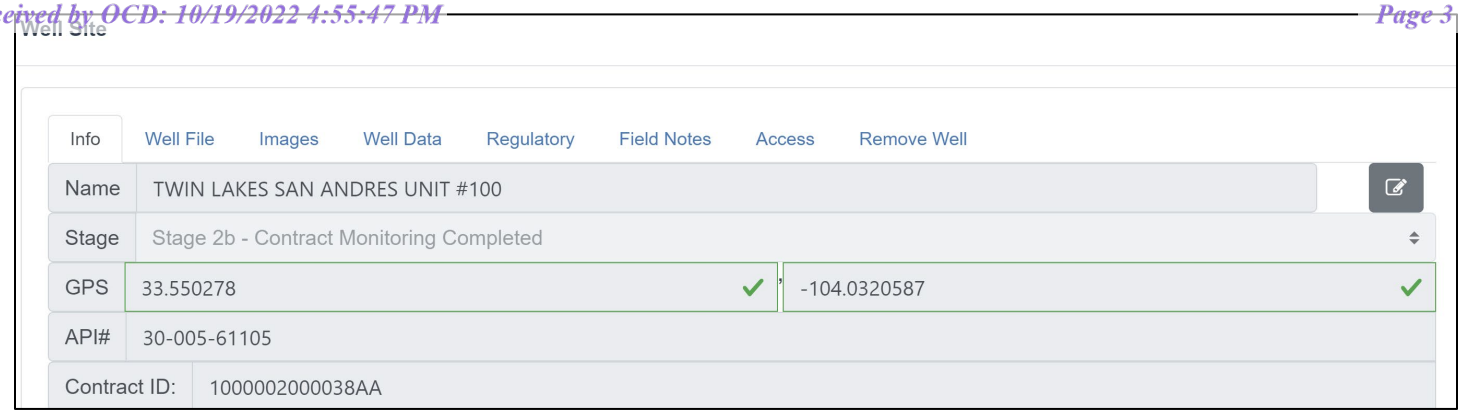

Image 3.1 – WDF Well Intel™ Orphan Well Project Management IoT

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 11:25 A.M MDT on 8.26.2022 as the well was being prepared for the Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 8.27.2022 before the Flow Test was concluded 11:27 A.M. MDT.

WDF rigged up the Ventbuster™ Instruments VB100-046 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 71bab53e, 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 8.27.2022 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 8.27.2022 (approximately 24.0 hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-046 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 #100 (30-005-61105):

- **Total C1 through C6 Gas Concentration: 44,910 ppm**
- **Total Nitrogen Concentration: 954,830 ppm**
- **Total Measured Wellhead Gas Emissions: 0.01 m3/day**
- **Methane Gas Concentration: 11,070 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 0.003 g/hour**
- **Peak Methane Flow Measured at: 0.063 g/hour**

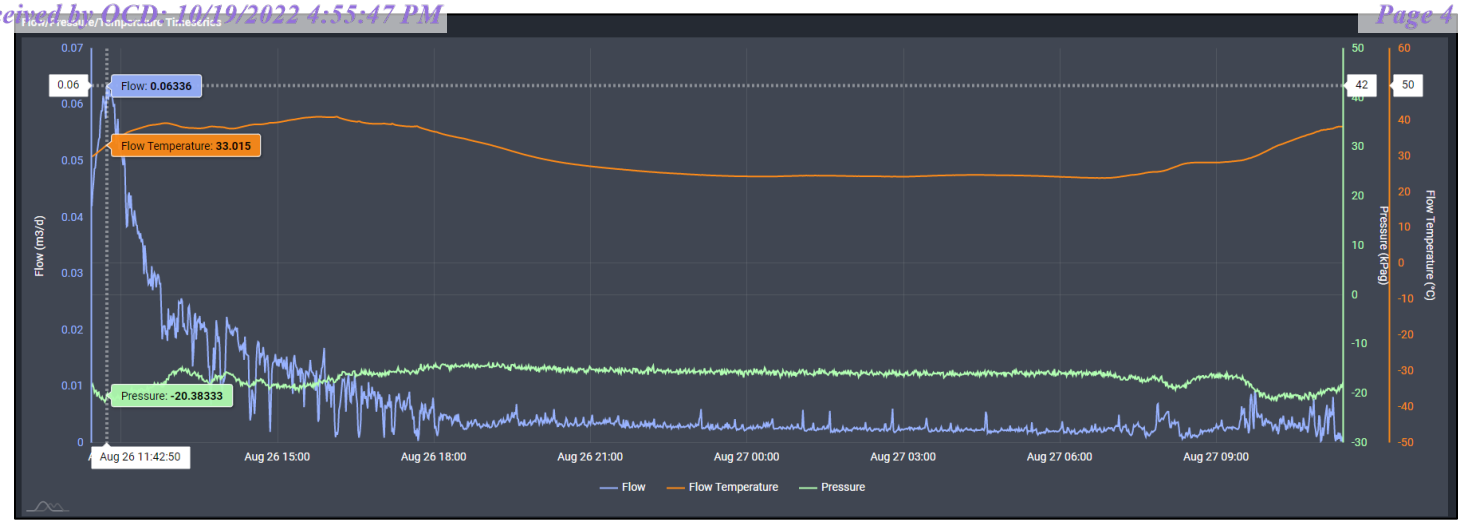

Image 4.1 – Twin Lakes SAU #100 (30-005-61107) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Twin Lakes SA #100 (30-005-61105) is currently emitting Methane at the average rate of 0.003 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 0.063 m3/day recorded at 11:42 A.M on August 26, 2022, which indicates a much higher potential for Methane Emissions, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-08-26	ces: Rig up VB100-046 for methane flow testing w/ Dave F. Collect Gas Sample for lab analysis. Photos.
2	2022-08-27	ces: Rig down VB100-046 & secure wellhead. Wildcat out!

Image 4.2 – Twin Lakes SAU #100 (30-005-61105) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

1) Twin Lakes SA #100 (30-005-61105) – North Facing

2) Twin Lakes SA #100 (30-005-61105) – East Facing

3) Twin Lakes SA #100 (30-005-61105) – South Facing

4) Twin Lakes SA #100 (30-005-611005) – Well Sign

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID:	630a5411279e478671bab53e
Start Date:	Fri Aug 26 2022 17:25:51 GMT+0000 (Coordinated Universal Time)
End Date:	Sat Aug 27 2022 17:27:42 GMT+0000 (Coordinated Universal Time)
Device:	VB100-0046
Well Owner:	Well Done Foundation Inc.
Service Provider:	Well Done Foundation Inc.
Well Licensee:	NMOCD
Well Name:	Twin Lakes SA 100
UWI:	30-005-61105
Well License Number:	30-005-61105
Surface Location:	Private
Bottom Hole Location:	U
Test Operator:	DJF
Authorized By:	NMOCD
Test Reason:	PRE PLUG
Scope of Work:	12-Hour
AFE Number:	NMOCD038AA/APWS22.001
GPS:	33.55018 -104.03218
Notes:	GTG
Field Notes:	

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-08-26T17:25:51.000Z	0.042006857	-18.57142857	29.78571429	0
2022-08-26T17:26:51.077Z	0.044784	-18.13333333	29.98333333	0
2022-08-26T17:27:51.154Z	0.046344	-18.71666667	30.15666667	0
2022-08-26T17:28:51.231Z	0.048648	-19.75	30.32166667	0
2022-08-26T17:29:51.308Z	0.048864	-19.36666667	30.51666667	0
2022-08-26T17:30:51.385Z	0.050832	-19.35	30.695	0
2022-08-26T17:31:51.462Z	0.051552	-20.6	30.89166667	0
2022-08-26T17:32:51.539Z	0.052632	-19.81666667	31.09	0
2022-08-26T17:33:51.616Z	0.053856	-19.71666667	31.27666667	0
2022-08-26T17:34:51.693Z	0.054216	-20.73333333	31.46333333	0
2022-08-26T17:35:51.770Z	0.057552	-20.81666667	31.64666667	0
2022-08-26T17:36:51.847Z	0.05892	-21.13333333	31.85166667	0
2022-08-26T17:37:51.924Z	0.058968	-20.68333333	32.05	0
2022-08-26T17:38:52.001Z	0.061584	-21.18333333	32.24	0
2022-08-26T17:39:52.078Z	0.060864	-21.3	32.45	0
2022-08-26T17:40:52.155Z	0.059952	-21.66666667	32.65	0
2022-08-26T17:41:52.232Z	0.057528	-21.23333333	32.85166667	0
2022-08-26T17:42:52.309Z	0.06336	-20.38333333	33.015	0
2022-08-26T17:43:52.386Z	0.06288	-19.96666667	33.2	0
2022-08-26T17:44:52.463Z	0.060864	-20.68333333	33.37666667	0
2022-08-26T17:45:52.540Z	0.062808	-20.35	33.525	0
2022-08-26T17:46:52.617Z	0.06144	-20.5	33.67833333	0
2022-08-26T17:47:52.694Z	0.061848	-20.1	33.82666667	0
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2022-08-26T19:19:59.778Z	0.020304	-16.26666667	37.84833333	0
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2022-08-26T19:24:00.086Z	0.022632	-15.58333333	37.8	0
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2022-08-26T19:40:01.318Z	0.013464	-17.88333333	38.12666667	0
2022-08-26T19:41:01.395Z	0.013536	-18.08333333	38.19333333	0
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2022-08-26T19:45:01.703Z	0.012576	-17.48333333	38.26	0
2022-08-26T19:46:01.780Z	0.016944	-17.05	38.245	0
2022-08-26T19:47:01.857Z	0.012888	-17.21666667	38.25333333	0
2022-08-26T19:48:01.934Z	0.016368	-16.23333333	38.20166667	0
2022-08-26T19:49:02.011Z	0.021792	-16.36666667	38.15666667	0
2022-08-26T19:50:02.088Z	0.020328	-17.08333333	38.13666667	0
2022-08-26T19:51:02.165Z	0.017904	-16.48333333	38.115	0
2022-08-26T19:52:02.242Z	0.018912	-16.38333333	38.10666667	0
2022-08-26T19:53:02.319Z	0.016752	-16.51666667	38.105	0
2022-08-26T19:54:02.396Z	0.0102	-17.25	38.09333333	0
2022-08-26T19:55:02.473Z	0.010152	-16.5	38.075	0
2022-08-26T19:56:02.550Z	0.008712	-16.73333333	38.06	0
2022-08-26T19:57:02.627Z	0.011448	-16.46666667	38.035	0
2022-08-26T19:58:02.704Z	0.011088	-15.96666667	38.01	0
2022-08-26T19:59:02.781Z	0.011688	-16.16666667	37.955	0
2022-08-26T20:00:02.858Z	0.017472	-15.61666667	37.87166667	0
2022-08-26T20:01:02.935Z	0.022368	-15.63333333	37.81833333	0
2022-08-26T20:02:03.012Z	0.021336	-15.8	37.76666667	0
2022-08-26T20:03:03.089Z	0.02052	-15.8	37.71833333	0
2022-08-26T20:04:03.166Z	0.02076	-15.98333333	37.69333333	0
2022-08-26T20:05:03.243Z	0.019704	-15.93333333	37.68166667	0
2022-08-26T20:06:03.320Z	0.01944	-16.13333333	37.68	0
2022-08-26T20:07:03.397Z	0.019848	-16.21666667	37.67666667	0
2022-08-26T20:08:03.474Z	0.01896	-16.11666667	37.68333333	0
2022-08-26T20:09:03.551Z	0.019872	-16.5	37.68833333	0
2022-08-26T20:10:03.628Z	0.020136	-16.61666667	37.705	0
2022-08-26T20:11:03.705Z	0.020424	-16.83333333	37.72	0
2022-08-26T20:12:03.782Z	0.019992	-17.41666667	37.77666667	0
2022-08-26T20:13:03.859Z	0.020448	-17.13333333	37.81166667	0
2022-08-26T20:14:03.936Z	0.018192	-17.26666667	37.87	0
2022-08-26T20:15:04.013Z	0.017184	-17	37.93333333	0
2022-08-26T20:16:04.090Z	0.016536	-17.3	38.00166667	0
2022-08-26T20:17:04.167Z	0.017064	-18.2	38.06666667	0
2022-08-26T20:18:04.244Z	0.01644	-17.76666667	38.12166667	0
2022-08-26T20:19:04.321Z	0.017352	-18.26666667	38.19	0
2022-08-26T20:20:04.398Z	0.017592	-17.73333333	38.24333333	0
2022-08-26T20:21:04.475Z	0.014736	-17.86666667	38.31	0
2022-08-26T20:22:04.552Z	0.018888	-18.06666667	38.34	0
2022-08-26T20:23:04.629Z	0.015936	-18.06666667	38.41166667	0
2022-08-26T20:24:04.706Z	0.015696	-17.68333333	38.455	0
2022-08-26T20:25:04.783Z	0.015576	-18.26666667	38.50166667	0
2022-08-26T20:26:04.860Z	0.015432	-18.36666667	38.56833333	0
2022-08-26T20:27:04.937Z	0.008136	-18.65	38.64166667	0

2022-08-26T20:28:05.014Z	0.003984	-18.56666667	38.68333333	0
2022-08-26T20:29:05.091Z	0.005112	-18.33333333	38.71666667	0
2022-08-26T20:30:05.168Z	0.009456	-18.06666667	38.75666667	0
2022-08-26T20:31:05.245Z	0.008784	-18.25	38.77666667	0
2022-08-26T20:32:05.322Z	0.007608	-17.46666667	38.815	0
2022-08-26T20:33:05.399Z	0.005136	-18.18333333	38.83666667	0
2022-08-26T20:34:05.476Z	0.007992	-17.95	38.825	0
2022-08-26T20:35:05.553Z	0.014472	-17.18333333	38.83333333	0
2022-08-26T20:36:05.630Z	0.017088	-17.26666667	38.84333333	0
2022-08-26T20:37:05.707Z	0.017952	-17.46666667	38.84	0
2022-08-26T20:38:05.784Z	0.017808	-17.3	38.84333333	0
2022-08-26T20:39:05.861Z	0.0138	-17.4	38.865	0
2022-08-26T20:40:05.938Z	0.015984	-17.01666667	38.85666667	0
2022-08-26T20:41:06.015Z	0.01536	-17.08333333	38.865	0
2022-08-26T20:42:06.092Z	0.015624	-17.7	38.88333333	0
2022-08-26T20:43:06.169Z	0.01704	-17.35	38.90333333	0
2022-08-26T20:44:06.246Z	0.01572	-17.7	38.94666667	0
2022-08-26T20:45:06.323Z	0.012456	-17.81666667	38.99333333	0
2022-08-26T20:46:06.400Z	0.014664	-18.3	39.03	0
2022-08-26T20:47:06.477Z	0.015168	-18.31666667	39.06333333	0
2022-08-26T20:48:06.554Z	0.0156	-18.2	39.10166667	0
2022-08-26T20:49:06.631Z	0.01296	-18.38333333	39.175	0
2022-08-26T20:50:06.708Z	0.006912	-19.08333333	39.23333333	0
2022-08-26T20:51:06.785Z	0.001968	-18.8	39.30166667	0
2022-08-26T20:52:06.862Z	0.007488	-18.7	39.26333333	0
2022-08-26T20:53:06.939Z	0.012792	-18.21666667	39.28666667	0
2022-08-26T20:54:07.016Z	0.01416	-18.4	39.3	0
2022-08-26T20:55:07.093Z	0.014376	-18.1	39.31	0
2022-08-26T20:56:07.170Z	0.01452	-18.3	39.32666667	0
2022-08-26T20:57:07.247Z	0.015768	-18.1	39.34666667	0
2022-08-26T20:58:07.324Z	0.014328	-18.1	39.36833333	0
2022-08-26T20:59:07.401Z	0.013704	-19.01666667	39.39333333	0
2022-08-26T21:00:07.478Z	0.014904	-18.05	39.42666667	0
2022-08-26T21:01:07.555Z	0.01356	-18.35	39.465	0
2022-08-26T21:02:07.632Z	0.01488	-18.86666667	39.495	0
2022-08-26T21:03:07.709Z	0.014232	-18.55	39.53166667	0
2022-08-26T21:04:07.786Z	0.015216	-18.45	39.58	0
2022-08-26T21:05:07.863Z	0.013752	-18.66666667	39.615	0
2022-08-26T21:06:07.940Z	0.013128	-18.28333333	39.68166667	0
2022-08-26T21:07:08.017Z	0.014784	-18.7	39.71333333	0
2022-08-26T21:08:08.094Z	0.013824	-18.15	39.765	0
2022-08-26T21:09:08.171Z	0.013032	-18.18333333	39.82166667	0
2022-08-26T21:10:08.248Z	0.015336	-18.75	39.85333333	0
2022-08-26T21:11:08.325Z	0.01224	-18.58333333	39.94166667	0
2022-08-26T21:12:08.402Z	0.011496	-18.56666667	39.975	0
2022-08-26T21:13:08.479Z	0.011616	-18.41666667	40.01166667	0
2022-08-26T21:14:08.556Z	0.013536	-18.85	40.04833333	0
2022-08-26T21:15:08.633Z	0.014352	-18.66666667	40.09	0
2022-08-26T21:16:08.710Z	0.010992	-18.65	40.12333333	0
2022-08-26T21:17:08.787Z	0.008712	-18.4	40.16333333	0
2022-08-26T21:18:08.864Z	0.014856	-18.95	40.17333333	0
2022-08-26T21:19:08.941Z	0.0156	-17.95	40.20833333	0
2022-08-26T21:20:09.018Z	0.014016	-19.38333333	40.255	0
2022-08-26T21:21:09.095Z	0.013494857	-18.87142857	40.29428571	0
2022-08-26T21:22:09.172Z	0.013248	-18.76666667	40.35666667	0
2022-08-26T21:23:09.249Z	0.011928	-19.05	40.39166667	0
2022-08-26T21:24:09.326Z	0.012696	-19.48333333	40.46	0
2022-08-26T21:25:09.403Z	0.012984	-18.38333333	40.475	0
2022-08-26T21:26:09.480Z	0.010728	-18.38333333	40.535	0
2022-08-26T21:27:09.557Z	0.013272	-18.91666667	40.57166667	0
2022-08-26T21:28:09.634Z	0.01248	-18.53333333	40.62	0
2022-08-26T21:29:09.711Z	0.01224	-18.36666667	40.64166667	0
2022-08-26T21:30:09.788Z	0.00636	-18	40.67333333	0
2022-08-26T21:31:09.865Z	0.010536	-18.76666667	40.68666667	0
2022-08-26T21:32:09.942Z	0.01272	-18.53333333	40.73	0
2022-08-26T21:33:10.019Z	0.012672	-18.45	40.745	0
2022-08-26T21:34:10.096Z	0.01224	-17.98333333	40.75166667	0
2022-08-26T21:35:10.173Z	0.011856	-18.31666667	40.77333333	0

2022-08-26T21:36:10.250Z	0.012984	-18.21666667	40.805	0
2022-08-26T21:37:10.327Z	0.014736	-17.95	40.81	0
2022-08-26T21:38:10.404Z	0.012864	-18.43333333	40.82666667	0
2022-08-26T21:39:10.481Z	0.012552	-18.65	40.85666667	0
2022-08-26T21:40:10.558Z	0.012456	-18.01666667	40.87833333	0
2022-08-26T21:41:10.635Z	0.011952	-18.66666667	40.89833333	0
2022-08-26T21:42:10.712Z	0.011904	-17.95	40.91666667	0
2022-08-26T21:43:10.789Z	0.00924	-18.26666667	40.93333333	0
2022-08-26T21:44:10.866Z	0.01284	-17.85	40.96	0
2022-08-26T21:45:10.943Z	0.009504	-17.85	40.97666667	0
2022-08-26T21:46:11.020Z	0.003768	-18.2	40.98833333	0
2022-08-26T21:47:11.097Z	0.004296	-17.25	40.97833333	0
2022-08-26T21:48:11.174Z	0.011808	-17.5	40.97166667	0
2022-08-26T21:49:11.251Z	0.011592	-17.5	40.97166667	0
2022-08-26T21:50:11.328Z	0.013176	-17.76666667	40.93666667	0
2022-08-26T21:51:11.405Z	0.013488	-17.88333333	40.93166667	0
2022-08-26T21:52:11.482Z	0.01512	-17.33333333	40.90666667	0
2022-08-26T21:53:11.559Z	0.016872	-17.26666667	40.90166667	0
2022-08-26T21:54:11.636Z	0.010872	-17.51666667	40.895	0
2022-08-26T21:55:11.713Z	0.00996	-17.45	40.86166667	0
2022-08-26T21:56:11.790Z	0.00732	-17.63333333	40.84666667	0
2022-08-26T21:57:11.867Z	0.010344	-17.08333333	40.845	0
2022-08-26T21:58:11.944Z	0.010968	-16.51666667	40.84333333	0
2022-08-26T21:59:12.021Z	0.00924	-17.01666667	40.83666667	0
2022-08-26T22:00:12.098Z	0.010416	-17.35	40.83833333	0
2022-08-26T22:01:12.175Z	0.006288	-17.06666667	40.83333333	0
2022-08-26T22:02:12.252Z	0.010056	-16.88333333	40.835	0
2022-08-26T22:03:12.329Z	0.008952	-17.11666667	40.83333333	0
2022-08-26T22:04:12.406Z	0.010656	-17.7	40.85	0
2022-08-26T22:05:12.483Z	0.003624	-17.71666667	40.88666667	0
2022-08-26T22:06:12.560Z	0.001008	-17.6	40.93	0
2022-08-26T22:07:12.637Z	0.001944	-17.15	41.00166667	0
2022-08-26T22:08:12.714Z	0.00144	-17.2	40.965	0
2022-08-26T22:09:12.791Z	0.002304	-16.46666667	40.86166667	0
2022-08-26T22:10:12.868Z	0.005856	-17.1	40.715	0
2022-08-26T22:11:12.945Z	0.006528	-16.2	40.63666667	0
2022-08-26T22:12:13.022Z	0.0078	-16.23333333	40.55333333	0
2022-08-26T22:13:13.099Z	0.009456	-16.23333333	40.48166667	0
2022-08-26T22:14:13.176Z	0.011232	-15.55	40.42	0
2022-08-26T22:15:13.253Z	0.011088	-15.58333333	40.33333333	0
2022-08-26T22:16:13.330Z	0.011328	-15.56666667	40.275	0
2022-08-26T22:17:13.407Z	0.009648	-15.73333333	40.2	0
2022-08-26T22:18:13.484Z	0.00552	-16.13333333	40.145	0
2022-08-26T22:19:13.561Z	0.009648	-15.96666667	40.085	0
2022-08-26T22:20:13.638Z	0.011064	-16.1	40.025	0
2022-08-26T22:21:13.715Z	0.012288	-15.95	39.97166667	0
2022-08-26T22:22:13.792Z	0.009312	-15.96666667	39.90166667	0
2022-08-26T22:23:13.869Z	0.007416	-16.25	39.86833333	0
2022-08-26T22:24:13.946Z	0.0072	-16.21666667	39.79666667	0
2022-08-26T22:25:14.023Z	0.010944	-16.25	39.77333333	0
2022-08-26T22:26:14.100Z	0.0084	-15.53333333	39.73166667	0
2022-08-26T22:27:14.177Z	0.009048	-15.43333333	39.69	0
2022-08-26T22:28:14.254Z	0.011952	-15.41666667	39.66833333	0
2022-08-26T22:29:14.331Z	0.010344	-16.53333333	39.63166667	0
2022-08-26T22:30:14.408Z	0.008256	-16.13333333	39.585	0
2022-08-26T22:31:14.485Z	0.006936	-16.35	39.57833333	0
2022-08-26T22:32:14.562Z	0.002184	-16.25	39.7	0
2022-08-26T22:33:14.639Z	0.000936	-16.26666667	39.70333333	0
2022-08-26T22:34:14.716Z	0.001776	-15.96666667	39.69833333	0
2022-08-26T22:35:14.793Z	0.003744	-16.1	39.50166667	0
2022-08-26T22:36:14.870Z	0.010176	-15.25	39.43666667	0
2022-08-26T22:37:14.947Z	0.006816	-15.76666667	39.39333333	0
2022-08-26T22:38:15.024Z	0.008784	-15.91666667	39.335	0
2022-08-26T22:39:15.101Z	0.009168	-15.36666667	39.29333333	0
2022-08-26T22:40:15.178Z	0.007824	-16.23333333	39.25833333	0
2022-08-26T22:41:15.255Z	0.008328	-15.38333333	39.20833333	0
2022-08-26T22:42:15.332Z	0.007248	-15.85	39.16833333	0
2022-08-26T22:43:15.409Z	0.006096	-16.1	39.15333333	0

2022-08-26T22:44:15.486Z	0.0108	-16.21666667	39.12333333	0
2022-08-26T22:45:15.563Z	0.00828	-15.4	39.08333333	0
2022-08-26T22:46:15.640Z	0.008784	-15.96666667	39.06166667	0
2022-08-26T22:47:15.717Z	0.007752	-15.75	39.06666667	0
2022-08-26T22:48:15.794Z	0.00996	-16.4	39.03666667	0
2022-08-26T22:49:15.871Z	0.009	-16.2	39.02333333	0
2022-08-26T22:50:15.948Z	0.008592	-15.73333333	39.01166667	0
2022-08-26T22:51:16.025Z	0.009168	-16.06666667	39.01166667	0
2022-08-26T22:52:16.102Z	0.007944	-16.06666667	39.01666667	0
2022-08-26T22:53:16.179Z	0.005544	-15.93333333	39.00666667	0
2022-08-26T22:54:16.256Z	0.0072	-15.83333333	38.99666667	0
2022-08-26T22:55:16.333Z	0.00912	-16.25	39.01166667	0
2022-08-26T22:56:16.410Z	0.007776	-16.46	39.01	0
2022-08-26T22:57:16.487Z	0.00864	-15.76666667	39.02	0
2022-08-26T22:58:16.564Z	0.006264	-15.9	39.03166667	0
2022-08-26T22:59:16.641Z	0.00816	-16.66666667	39.02333333	0
2022-08-26T23:00:16.718Z	0.006192	-15.83333333	39.04333333	0
2022-08-26T23:01:16.795Z	0.00312	-15.95	39.08666667	0
2022-08-26T23:02:16.872Z	0.000936	-16.25	39.1	0
2022-08-26T23:03:16.949Z	0.006624	-15.56666667	39.035	0
2022-08-26T23:04:17.026Z	0.006552	-16.21666667	38.99833333	0
2022-08-26T23:05:17.103Z	0.006072	-15.78333333	38.97166667	0
2022-08-26T23:06:17.180Z	0.007032	-15.63333333	38.955	0
2022-08-26T23:07:17.257Z	0.006768	-16.3	38.92166667	0
2022-08-26T23:08:17.334Z	0.008616	-15.36666667	38.89166667	0
2022-08-26T23:09:17.411Z	0.006216	-15.45	38.88	0
2022-08-26T23:10:17.488Z	0.00744	-15.61666667	38.865	0
2022-08-26T23:11:17.565Z	0.001944	-15.56666667	39.08333333	0
2022-08-26T23:12:17.642Z	0.002328	-15.53333333	38.97833333	0
2022-08-26T23:13:17.719Z	0.00144	-15.51666667	38.88333333	0
2022-08-26T23:14:17.796Z	0.002976	-15.63333333	38.76666667	0
2022-08-26T23:15:17.873Z	0.006504	-15.53333333	38.69	0
2022-08-26T23:16:17.950Z	0.00828	-15.65	38.63	0
2022-08-26T23:17:18.027Z	0.007608	-15.16666667	38.61166667	0
2022-08-26T23:18:18.104Z	0.007968	-14.66666667	38.55666667	0
2022-08-26T23:19:18.181Z	0.008808	-15.36666667	38.52166667	0
2022-08-26T23:20:18.258Z	0.007416	-15.46666667	38.50166667	0
2022-08-26T23:21:18.335Z	0.006288	-15.75	38.465	0
2022-08-26T23:22:18.412Z	0.006168	-15.4	38.435	0
2022-08-26T23:23:18.489Z	0.005832	-15.51666667	38.42	0
2022-08-26T23:24:18.566Z	0.007104	-15.63333333	38.39333333	0
2022-08-26T23:25:18.643Z	0.00756	-15.73333333	38.365	0
2022-08-26T23:26:18.720Z	0.005808	-15.01666667	38.33833333	0
2022-08-26T23:27:18.797Z	0.006432	-15.23333333	38.31166667	0
2022-08-26T23:28:18.874Z	0.006792	-15.51666667	38.29666667	0
2022-08-26T23:29:18.951Z	0.007981714	-15.32857143	38.27142857	0
2022-08-26T23:30:19.028Z	0.008016	-15.43333333	38.26833333	0
2022-08-26T23:31:19.105Z	0.0091008	-15.76	38.266	0
2022-08-26T23:32:19.182Z	0.005904	-16.02857143	38.25857143	0
2022-08-26T23:33:19.259Z	0.006576	-15.71666667	38.23833333	0
2022-08-26T23:34:19.336Z	0.005904	-15.6	38.245	0
2022-08-26T23:35:19.413Z	0.004152	-15.33333333	38.24833333	0
2022-08-26T23:36:19.490Z	0.004728	-15.43333333	38.235	0
2022-08-26T23:37:19.567Z	0.0016704	-15.68	38.328	0
2022-08-26T23:38:19.644Z	0.002242286	-15.85714286	38.24857143	0
2022-08-26T23:39:19.721Z	0.0012	-15.38333333	38.32666667	0
2022-08-26T23:40:19.798Z	0.002592	-15.88333333	38.35833333	0
2022-08-26T23:41:19.875Z	0.00036	-15.61666667	38.19333333	0
2022-08-26T23:42:19.952Z	0.001536	-14.95	38.07	0
2022-08-26T23:43:20.029Z	0.005568	-14.98333333	37.95	0
2022-08-26T23:44:20.106Z	0.005376	-13.95	37.88666667	0
2022-08-26T23:45:20.183Z	0.006936	-15.11666667	37.78666667	0
2022-08-26T23:46:20.260Z	0.006696	-15.3	37.70666667	0
2022-08-26T23:47:20.337Z	0.003984	-15.33333333	37.655	0
2022-08-26T23:48:20.414Z	0.004536	-14.46666667	37.58	0
2022-08-26T23:49:20.491Z	0.007008	-14.85	37.49166667	0
2022-08-26T23:50:20.568Z	0.005472	-14.61666667	37.42333333	0
2022-08-26T23:51:20.645Z	0.005328	-14.33333333	37.365	0

2022-08-26T23:52:20.722Z	0.004464	-14.13333333	37.30666667	0
2022-08-26T23:53:20.799Z	0.004272	-14.96666667	37.22333333	0
2022-08-26T23:54:20.876Z	0.005976	-14.66666667	37.15333333	0
2022-08-26T23:55:20.953Z	0.00552	-14.53333333	37.08	0
2022-08-26T23:56:21.030Z	0.006312	-14.51666667	37.01166667	0
2022-08-26T23:57:21.107Z	0.00624	-14.71666667	36.94333333	0
2022-08-26T23:58:21.184Z	0.008016	-14.86666667	36.895	0
2022-08-26T23:59:21.261Z	0.006144	-14.28333333	36.83333333	0
2022-08-27T00:00:21.338Z	0.002544	-14.48333333	36.81166667	0
2022-08-27T00:01:21.415Z	0.003024	-13.98333333	36.71833333	0
2022-08-27T00:02:21.492Z	0.001896	-14.6	36.74833333	0
2022-08-27T00:03:21.569Z	0.001224	-14.5	36.65	0
2022-08-27T00:04:21.646Z	0.002064	-14.7	36.56166667	0
2022-08-27T00:05:21.723Z	0.004416	-14.83333333	36.43833333	0
2022-08-27T00:06:21.800Z	0.0042	-14.93333333	36.39166667	0
2022-08-27T00:07:21.877Z	0.005136	-14.31666667	36.295	0
2022-08-27T00:08:21.954Z	0.004968	-14.13333333	36.24333333	0
2022-08-27T00:09:22.031Z	0.003936	-14.01666667	36.155	0
2022-08-27T00:10:22.108Z	0.005016	-14.05	36.095	0
2022-08-27T00:11:22.185Z	0.00504	-14.15	36.04666667	0
2022-08-27T00:12:22.262Z	0.004944	-14.08333333	35.96666667	0
2022-08-27T00:13:22.339Z	0.004968	-14.31666667	35.91166667	0
2022-08-27T00:14:22.416Z	0.004392	-14.45	35.85666667	0
2022-08-27T00:15:22.493Z	0.004584	-14.26666667	35.79	0
2022-08-27T00:16:22.570Z	0.004272	-14.61666667	35.745	0
2022-08-27T00:17:22.647Z	0.00468	-15.15	35.675	0
2022-08-27T00:18:22.724Z	0.004536	-14.21666667	35.62833333	0
2022-08-27T00:19:22.801Z	0.004344	-14.9	35.58833333	0
2022-08-27T00:20:22.878Z	0.003288	-14.26666667	35.54166667	0
2022-08-27T00:21:22.955Z	0.003576	-14.45	35.48833333	0
2022-08-27T00:22:23.032Z	0.004104	-14.66666667	35.42333333	0
2022-08-27T00:23:23.109Z	0.00456	-14.23333333	35.37666667	0
2022-08-27T00:24:23.186Z	0.003936	-14.01666667	35.34	0
2022-08-27T00:25:23.263Z	0.005064	-14.53333333	35.26	0
2022-08-27T00:26:23.340Z	0.003744	-14.4	35.22833333	0
2022-08-27T00:27:23.417Z	0.00516	-14.38333333	35.17166667	0
2022-08-27T00:28:23.494Z	0.003864	-14.55	35.13	0
2022-08-27T00:29:23.571Z	0.003744	-14.56666667	35.08333333	0
2022-08-27T00:30:23.648Z	0.003048	-14.35	35.055	0
2022-08-27T00:31:23.725Z	0.003192	-14.25	35.00166667	0
2022-08-27T00:32:23.802Z	0.002976	-14.21666667	34.95833333	0
2022-08-27T00:33:23.879Z	0.00252	-14.51666667	34.935	0
2022-08-27T00:34:23.956Z	0.002424	-14.53333333	34.87666667	0
2022-08-27T00:35:24.033Z	0.002568	-14.06666667	34.81166667	0
2022-08-27T00:36:24.110Z	0.002448	-14.05	34.73333333	0
2022-08-27T00:37:24.187Z	0.002568	-14.46666667	34.69166667	0
2022-08-27T00:38:24.264Z	0.003888	-14.36666667	34.605	0
2022-08-27T00:39:24.341Z	0.003072	-13.95	34.53833333	0
2022-08-27T00:40:24.418Z	0.003456	-14.65	34.48333333	0
2022-08-27T00:41:24.495Z	0.0036	-14.46666667	34.42833333	0
2022-08-27T00:42:24.572Z	0.00384	-14.28333333	34.35833333	0
2022-08-27T00:43:24.649Z	0.003096	-14.58333333	34.305	0
2022-08-27T00:44:24.726Z	0.00336	-14.01666667	34.24666667	0
2022-08-27T00:45:24.803Z	0.003576	-14.15	34.18166667	0
2022-08-27T00:46:24.880Z	0.00408	-14.66666667	34.125	0
2022-08-27T00:47:24.957Z	0.004128	-14.86666667	34.07166667	0
2022-08-27T00:48:25.034Z	0.003696	-14.16666667	34.02166667	0
2022-08-27T00:49:25.111Z	0.003144	-14.06666667	33.97166667	0
2022-08-27T00:50:25.188Z	0.003264	-14.56666667	33.91	0
2022-08-27T00:51:25.265Z	0.003384	-14.48333333	33.85	0
2022-08-27T00:52:25.342Z	0.0029376	-14.64	33.822	0
2022-08-27T00:53:25.419Z	0.002688	-14.33333333	33.76166667	0
2022-08-27T00:54:25.496Z	0.002928	-14.35	33.69666667	0
2022-08-27T00:55:25.573Z	0.002904	-14.45	33.64	0
2022-08-27T00:56:25.650Z	0.003312	-14.41666667	33.57333333	0
2022-08-27T00:57:25.727Z	0.003192	-14.48333333	33.53666667	0
2022-08-27T00:58:25.804Z	0.003048	-14.31666667	33.47	0
2022-08-27T00:59:25.881Z	0.003	-14.38333333	33.41333333	0

2022-08-27T01:00:25.958Z	0.003504	-14.3	33.35166667	0
2022-08-27T01:01:26.035Z	0.002928	-14.16666667	33.30166667	0
2022-08-27T01:02:26.112Z	0.003144	-13.85	33.23166667	0
2022-08-27T01:03:26.189Z	0.002736	-14.63333333	33.18666667	0
2022-08-27T01:04:26.266Z	0.00276	-14.55	33.11166667	0
2022-08-27T01:05:26.343Z	0.002784	-14.68333333	33.04833333	0
2022-08-27T01:06:26.420Z	0.003	-14.66666667	32.98	0
2022-08-27T01:07:26.497Z	0.003792	-13.66666667	32.90333333	0
2022-08-27T01:08:26.574Z	0.003912	-14.48333333	32.83666667	0
2022-08-27T01:09:26.651Z	0.003288	-14.48333333	32.78666667	0
2022-08-27T01:10:26.728Z	0.00288	-14.43333333	32.72333333	0
2022-08-27T01:11:26.805Z	0.002904	-14.4	32.65	0
2022-08-27T01:12:26.882Z	0.003144	-13.85	32.58	0
2022-08-27T01:13:26.959Z	0.003336	-14.15	32.51166667	0
2022-08-27T01:14:27.036Z	0.00384	-14.25	32.44333333	0
2022-08-27T01:15:27.113Z	0.00396	-14.6	32.37833333	0
2022-08-27T01:16:27.190Z	0.004128	-14.65	32.30833333	0
2022-08-27T01:17:27.267Z	0.003456	-14.45	32.24666667	0
2022-08-27T01:18:27.344Z	0.003672	-14	32.18	0
2022-08-27T01:19:27.421Z	0.004224	-14.05	32.09333333	0
2022-08-27T01:20:27.498Z	0.003624	-14.31666667	32.04333333	0
2022-08-27T01:21:27.575Z	0.003672	-14.83333333	31.96	0
2022-08-27T01:22:27.652Z	0.004008	-14.73333333	31.88833333	0
2022-08-27T01:23:27.729Z	0.004128	-14.8	31.81833333	0
2022-08-27T01:24:27.806Z	0.00516	-14.46666667	31.745	0
2022-08-27T01:25:27.883Z	0.00408	-15.23333333	31.68333333	0
2022-08-27T01:26:27.960Z	0.003785143	-14.6	31.61428571	0
2022-08-27T01:27:28.037Z	0.004128	-15.38333333	31.525	0
2022-08-27T01:28:28.114Z	0.004632	-14.18333333	31.45833333	0
2022-08-27T01:29:28.191Z	0.005472	-14.13333333	31.38	0
2022-08-27T01:30:28.268Z	0.004584	-14.15	31.31666667	0
2022-08-27T01:31:28.345Z	0.0045216	-14.38	31.25	0
2022-08-27T01:32:28.422Z	0.005492571	-14.1	31.17142857	0
2022-08-27T01:33:28.499Z	0.00504	-14.82	31.106	0
2022-08-27T01:34:28.576Z	0.006912	-14.87142857	31.03	0
2022-08-27T01:35:28.653Z	0.0043776	-14.64	30.968	0
2022-08-27T01:36:28.730Z	0.004176	-14.84285714	30.9	0
2022-08-27T01:37:28.807Z	0.003168	-14.43333333	30.83333333	0
2022-08-27T01:38:28.884Z	0.003168	-14.86666667	30.75666667	0
2022-08-27T01:39:28.961Z	0.003672	-15.03333333	30.68333333	0
2022-08-27T01:40:29.038Z	0.003696	-14.4	30.62333333	0
2022-08-27T01:41:29.115Z	0.003312	-15.01666667	30.55833333	0
2022-08-27T01:42:29.192Z	0.00312	-14.91666667	30.49666667	0
2022-08-27T01:43:29.269Z	0.004152	-14.71666667	30.42166667	0
2022-08-27T01:44:29.346Z	0.003192	-15.01666667	30.36666667	0
2022-08-27T01:45:29.423Z	0.003168	-14.5	30.29833333	0
2022-08-27T01:46:29.500Z	0.003144	-15.06666667	30.24	0
2022-08-27T01:47:29.577Z	0.003264	-14.8	30.18333333	0
2022-08-27T01:48:29.654Z	0.003552	-14.28333333	30.11833333	0
2022-08-27T01:49:29.731Z	0.003648	-14.93333333	30.05666667	0
2022-08-27T01:50:29.808Z	0.003936	-15.2	29.99666667	0
2022-08-27T01:51:29.885Z	0.003192	-14.56666667	29.94666667	0
2022-08-27T01:52:29.962Z	0.003336	-14.85	29.875	0
2022-08-27T01:53:30.039Z	0.003816	-14.63333333	29.82333333	0
2022-08-27T01:54:30.116Z	0.003792	-14.9	29.77	0
2022-08-27T01:55:30.193Z	0.004008	-15.1	29.70166667	0
2022-08-27T01:56:30.270Z	0.003816	-14.46666667	29.645	0
2022-08-27T01:57:30.347Z	0.005064	-15.38333333	29.57333333	0
2022-08-27T01:58:30.424Z	0.004464	-15.3	29.52833333	0
2022-08-27T01:59:30.501Z	0.004032	-14.88333333	29.48333333	0
2022-08-27T02:00:30.578Z	0.003336	-15.66666667	29.425	0
2022-08-27T02:01:30.655Z	0.00384	-14.88333333	29.36833333	0
2022-08-27T02:02:30.732Z	0.004584	-14.73333333	29.31	0
2022-08-27T02:03:30.809Z	0.004032	-14.98333333	29.27	0
2022-08-27T02:04:30.886Z	0.003408	-14.65	29.21833333	0
2022-08-27T02:05:30.963Z	0.003864	-14.96666667	29.17	0
2022-08-27T02:06:31.040Z	0.003624	-14.31666667	29.10333333	0
2022-08-27T02:07:31.117Z	0.0054	-14.73333333	29.05333333	0

2022-08-27T02:08:31.194Z	0.004104	-15.26666667	29.01666667	0
2022-08-27T02:09:31.271Z	0.003456	-14.71666667	28.97166667	0
2022-08-27T02:10:31.348Z	0.004296	-14.55	28.91833333	0
2022-08-27T02:11:31.425Z	0.00396	-14.98333333	28.88166667	0
2022-08-27T02:12:31.502Z	0.003528	-14.51666667	28.825	0
2022-08-27T02:13:31.579Z	0.003816	-14.85	28.78	0
2022-08-27T02:14:31.656Z	0.004296	-15.06666667	28.73	0
2022-08-27T02:15:31.733Z	0.00396	-15.16666667	28.68666667	0
2022-08-27T02:16:31.810Z	0.004344	-14.63333333	28.63166667	0
2022-08-27T02:17:31.887Z	0.006024	-14.45	28.585	0
2022-08-27T02:18:31.964Z	0.004176	-15.16666667	28.55666667	0
2022-08-27T02:19:32.041Z	0.003672	-14.46666667	28.51	0
2022-08-27T02:20:32.118Z	0.003864	-15.4	28.46	0
2022-08-27T02:21:32.195Z	0.0029376	-15.02	28.434	0
2022-08-27T02:22:32.272Z	0.002976	-14.83333333	28.37833333	0
2022-08-27T02:23:32.349Z	0.003456	-15.7	28.33666667	0
2022-08-27T02:24:32.426Z	0.003276	-14.65	28.295	0
2022-08-27T02:25:32.503Z	0.00336	-15.63333333	28.26333333	0
2022-08-27T02:26:32.580Z	0.003288	-15.35	28.21833333	0
2022-08-27T02:27:32.657Z	0.003024	-15.16666667	28.18	0
2022-08-27T02:28:32.734Z	0.002856	-15	28.13833333	0
2022-08-27T02:29:32.811Z	0.003072	-15.63333333	28.1	0
2022-08-27T02:30:32.888Z	0.003624	-15.08333333	28.06	0
2022-08-27T02:31:32.965Z	0.004392	-15.1	28.01	0
2022-08-27T02:32:33.042Z	0.00408	-15.31666667	27.98833333	0
2022-08-27T02:33:33.119Z	0.00312	-14.71666667	27.95833333	0
2022-08-27T02:34:33.196Z	0.002952	-15.08333333	27.92666667	0
2022-08-27T02:35:33.273Z	0.003312	-15.45	27.885	0
2022-08-27T02:36:33.350Z	0.003504	-15.18333333	27.85	0
2022-08-27T02:37:33.427Z	0.003408	-14.51666667	27.815	0
2022-08-27T02:38:33.504Z	0.003192	-15.45	27.78333333	0
2022-08-27T02:39:33.581Z	0.003096	-15.05	27.75666667	0
2022-08-27T02:40:33.658Z	0.003336	-15.63333333	27.715	0
2022-08-27T02:41:33.735Z	0.003672	-15.56666667	27.67166667	0
2022-08-27T02:42:33.812Z	0.00456	-15.3	27.64333333	0
2022-08-27T02:43:33.889Z	0.003576	-15.73333333	27.625	0
2022-08-27T02:44:33.966Z	0.003024	-15.5	27.60833333	0
2022-08-27T02:45:34.043Z	0.003144	-15	27.575	0
2022-08-27T02:46:34.120Z	0.003072	-15.23333333	27.53666667	0
2022-08-27T02:47:34.197Z	0.003312	-14.86666667	27.51	0
2022-08-27T02:48:34.274Z	0.003264	-15	27.46333333	0
2022-08-27T02:49:34.351Z	0.003552	-15.13333333	27.44333333	0
2022-08-27T02:50:34.428Z	0.003672	-15.06666667	27.40333333	0
2022-08-27T02:51:34.505Z	0.004632	-14.96666667	27.375	0
2022-08-27T02:52:34.582Z	0.003312	-15.6	27.35166667	0
2022-08-27T02:53:34.659Z	0.003168	-15.41666667	27.335	0
2022-08-27T02:54:34.736Z	0.003168	-15.8	27.295	0
2022-08-27T02:55:34.813Z	0.00288	-15.26666667	27.27833333	0
2022-08-27T02:56:34.890Z	0.003144	-15.53333333	27.24333333	0
2022-08-27T02:57:34.967Z	0.003816	-15.06666667	27.2	0
2022-08-27T02:58:35.044Z	0.00372	-14.48333333	27.17333333	0
2022-08-27T02:59:35.121Z	0.003336	-14.71666667	27.16166667	0
2022-08-27T03:00:35.198Z	0.004224	-15.11666667	27.11666667	0
2022-08-27T03:01:35.275Z	0.005016	-15.11666667	27.09333333	0
2022-08-27T03:02:35.352Z	0.003432	-15.05	27.06833333	0
2022-08-27T03:03:35.429Z	0.0034272	-15.14	27.04	0
2022-08-27T03:04:35.506Z	0.00324	-15.11666667	27.015	0
2022-08-27T03:05:35.583Z	0.003336	-15.46666667	26.98833333	0
2022-08-27T03:06:35.660Z	0.003636	-15.025	26.9775	0
2022-08-27T03:07:35.737Z	0.003528	-15.15	26.93833333	0
2022-08-27T03:08:35.814Z	0.003408	-15.58333333	26.91	0
2022-08-27T03:09:35.891Z	0.003648	-15.01666667	26.88166667	0
2022-08-27T03:10:35.968Z	0.0036	-15.41666667	26.85833333	0
2022-08-27T03:11:36.045Z	0.00336	-15.23333333	26.84166667	0
2022-08-27T03:12:36.122Z	0.003504	-15.11666667	26.81	0
2022-08-27T03:13:36.199Z	0.003504	-15.55	26.78166667	0
2022-08-27T03:14:36.276Z	0.00396	-15.48333333	26.76	0
2022-08-27T03:15:36.353Z	0.003552	-14.61666667	26.74166667	0

2022-08-27T03:16:36.430Z	0.004128	-15.51666667	26.70833333	0
2022-08-27T03:17:36.507Z	0.0036	-15.06666667	26.69166667	0
2022-08-27T03:18:36.584Z	0.003984	-15.38333333	26.665	0
2022-08-27T03:19:36.661Z	0.003672	-15.26666667	26.64666667	0
2022-08-27T03:20:36.738Z	0.003768	-15.53333333	26.62166667	0
2022-08-27T03:21:36.815Z	0.00456	-15.31666667	26.59	0
2022-08-27T03:22:36.892Z	0.003528	-14.68333333	26.57	0
2022-08-27T03:23:36.969Z	0.003456	-14.81666667	26.54666667	0
2022-08-27T03:24:37.046Z	0.003435429	-15.08571429	26.52714286	0
2022-08-27T03:25:37.123Z	0.003504	-15.23333333	26.51	0
2022-08-27T03:26:37.200Z	0.00324	-15.6	26.48333333	0
2022-08-27T03:27:37.277Z	0.0036	-15.66	26.456	0
2022-08-27T03:28:37.354Z	0.003888	-15.11428571	26.43714286	0
2022-08-27T03:29:37.431Z	0.0038016	-15.38	26.408	0
2022-08-27T03:30:37.508Z	0.004443429	-15.08571429	26.38571429	0
2022-08-27T03:31:37.585Z	0.004872	-15.71666667	26.35833333	0
2022-08-27T03:32:37.662Z	0.003504	-15.01666667	26.35833333	0
2022-08-27T03:33:37.739Z	0.003192	-15.68333333	26.33	0
2022-08-27T03:34:37.816Z	0.003216	-15.98333333	26.30833333	0
2022-08-27T03:35:37.893Z	0.0027936	-14.7	26.312	0
2022-08-27T03:36:37.970Z	0.002838857	-15.21428571	26.27714286	0
2022-08-27T03:37:38.047Z	0.004152	-15.36666667	26.23333333	0
2022-08-27T03:38:38.124Z	0.002808	-15.61666667	26.22833333	0
2022-08-27T03:39:38.201Z	0.002712	-14.96666667	26.215	0
2022-08-27T03:40:38.278Z	0.00408	-15.26666667	26.16	0
2022-08-27T03:41:38.355Z	0.002976	-15.5	26.17166667	0
2022-08-27T03:42:38.432Z	0.003624	-15.48333333	26.12833333	0
2022-08-27T03:43:38.509Z	0.00312	-15.3	26.12666667	0
2022-08-27T03:44:38.586Z	0.002712	-15.15	26.10333333	0
2022-08-27T03:45:38.663Z	0.002736	-15.6	26.07333333	0
2022-08-27T03:46:38.740Z	0.002856	-15.71666667	26.06	0
2022-08-27T03:47:38.817Z	0.002784	-15.85	26.03333333	0
2022-08-27T03:48:38.894Z	0.003816	-14.91666667	25.99333333	0
2022-08-27T03:49:38.971Z	0.003264	-14.91666667	25.98666667	0
2022-08-27T03:50:39.048Z	0.002856	-14.93333333	25.97166667	0
2022-08-27T03:51:39.125Z	0.002808	-15.7	25.945	0
2022-08-27T03:52:39.202Z	0.003072	-14.96666667	25.91166667	0
2022-08-27T03:53:39.279Z	0.003168	-15.05	25.895	0
2022-08-27T03:54:39.356Z	0.00276	-15.53333333	25.88333333	0
2022-08-27T03:55:39.433Z	0.002928	-15.88333333	25.85166667	0
2022-08-27T03:56:39.510Z	0.003	-15.85	25.83166667	0
2022-08-27T03:57:39.587Z	0.00384	-15.35	25.80166667	0
2022-08-27T03:58:39.664Z	0.003288	-15.6	25.79166667	0
2022-08-27T03:59:39.741Z	0.003264	-15.93333333	25.77	0
2022-08-27T04:00:39.818Z	0.002928	-15.58333333	25.765	0
2022-08-27T04:01:39.895Z	0.003024	-15.8	25.735	0
2022-08-27T04:02:39.972Z	0.004008	-15.36666667	25.695	0
2022-08-27T04:03:40.049Z	0.002976	-15.28333333	25.695	0
2022-08-27T04:04:40.126Z	0.003336	-14.9	25.67333333	0
2022-08-27T04:05:40.203Z	0.003072	-16.18333333	25.66333333	0
2022-08-27T04:06:40.280Z	0.003528	-14.73333333	25.625	0
2022-08-27T04:07:40.357Z	0.00288	-14.9	25.62	0
2022-08-27T04:08:40.434Z	0.003432	-15.35	25.59333333	0
2022-08-27T04:09:40.511Z	0.003288	-15.38333333	25.58	0
2022-08-27T04:10:40.588Z	0.003528	-14.68333333	25.56166667	0
2022-08-27T04:11:40.665Z	0.003216	-14.31666667	25.54	0
2022-08-27T04:12:40.742Z	0.00432	-15.71666667	25.51333333	0
2022-08-27T04:13:40.819Z	0.002832	-15.78333333	25.51833333	0
2022-08-27T04:14:40.896Z	0.002688	-15.6	25.48666667	0
2022-08-27T04:15:40.973Z	0.002928	-15.33333333	25.46833333	0
2022-08-27T04:16:41.050Z	0.003144	-15.03333333	25.43833333	0
2022-08-27T04:17:41.127Z	0.00288	-15.33333333	25.44333333	0
2022-08-27T04:18:41.204Z	0.00288	-15.2	25.40666667	0
2022-08-27T04:19:41.281Z	0.003096	-15.36666667	25.38666667	0
2022-08-27T04:20:41.358Z	0.002832	-15.16666667	25.39	0
2022-08-27T04:21:41.435Z	0.002904	-15.5	25.36166667	0
2022-08-27T04:22:41.512Z	0.002736	-15.73333333	25.34833333	0
2022-08-27T04:23:41.589Z	0.003528	-15.33333333	25.32	0

2022-08-27T04:24:41.666Z	0.003672	-15.38333333	25.315	0
2022-08-27T04:25:41.743Z	0.003288	-15.83333333	25.29833333	0
2022-08-27T04:26:41.820Z	0.002952	-15.28333333	25.295	0
2022-08-27T04:27:41.897Z	0.002712	-15.3	25.28333333	0
2022-08-27T04:28:41.974Z	0.002976	-15.05	25.25833333	0
2022-08-27T04:29:42.051Z	0.002856	-15.63333333	25.245	0
2022-08-27T04:30:42.128Z	0.002904	-15.36666667	25.22666667	0
2022-08-27T04:31:42.205Z	0.003168	-15.25	25.22166667	0
2022-08-27T04:32:42.282Z	0.00252	-15.73333333	25.215	0
2022-08-27T04:33:42.359Z	0.00276	-15.71666667	25.2	0
2022-08-27T04:34:42.436Z	0.002952	-15.6	25.18166667	0
2022-08-27T04:35:42.513Z	0.002736	-15.68333333	25.17166667	0
2022-08-27T04:36:42.590Z	0.002832	-15.58333333	25.15666667	0
2022-08-27T04:37:42.667Z	0.002928	-15.7	25.145	0
2022-08-27T04:38:42.744Z	0.002808	-15.21666667	25.125	0
2022-08-27T04:39:42.821Z	0.0030528	-15.38	25.11	0
2022-08-27T04:40:42.898Z	0.002688	-16.16666667	25.1	0
2022-08-27T04:41:42.975Z	0.0033696	-15.54	25.094	0
2022-08-27T04:42:43.052Z	0.003132	-14.9	25.095	0
2022-08-27T04:43:43.129Z	0.0027648	-15.78	25.072	0
2022-08-27T04:44:43.206Z	0.002832	-15.61666667	25.04333333	0
2022-08-27T04:45:43.283Z	0.002808	-15.76666667	25.03333333	0
2022-08-27T04:46:43.360Z	0.002952	-15.28333333	25.01166667	0
2022-08-27T04:47:43.437Z	0.002784	-15.38333333	25.00166667	0
2022-08-27T04:48:43.514Z	0.00288	-15.05	24.98166667	0
2022-08-27T04:49:43.591Z	0.002904	-15.91666667	24.98	0
2022-08-27T04:50:43.668Z	0.003048	-15.8	24.945	0
2022-08-27T04:51:43.745Z	0.003192	-15.31666667	24.94166667	0
2022-08-27T04:52:43.822Z	0.002832	-15.06666667	24.93833333	0
2022-08-27T04:53:43.899Z	0.002664	-15.75	24.92	0
2022-08-27T04:54:43.976Z	0.003384	-15.65	24.89	0
2022-08-27T04:55:44.053Z	0.003192	-15.46666667	24.88666667	0
2022-08-27T04:56:44.130Z	0.003168	-15.3	24.87	0
2022-08-27T04:57:44.207Z	0.00288	-15.68333333	24.86166667	0
2022-08-27T04:58:44.284Z	0.002784	-15.1	24.85333333	0
2022-08-27T04:59:44.361Z	0.002928	-15.81666667	24.83666667	0
2022-08-27T05:00:44.438Z	0.003336	-15.58333333	24.81666667	0
2022-08-27T05:01:44.515Z	0.003048	-15.61666667	24.815	0
2022-08-27T05:02:44.592Z	0.00324	-15.55	24.79666667	0
2022-08-27T05:03:44.669Z	0.003168	-15.43333333	24.76833333	0
2022-08-27T05:04:44.746Z	0.004272	-15.31666667	24.74833333	0
2022-08-27T05:05:44.823Z	0.004584	-15.93333333	24.73333333	0
2022-08-27T05:06:44.900Z	0.006	-15.38333333	24.72666667	0
2022-08-27T05:07:44.977Z	0.002616	-15.73333333	24.75	0
2022-08-27T05:08:45.054Z	0.002544	-15.8	24.74333333	0
2022-08-27T05:09:45.131Z	0.002688	-15.48333333	24.72	0
2022-08-27T05:10:45.208Z	0.002592	-14.85	24.715	0
2022-08-27T05:11:45.285Z	0.002664	-15.9	24.69333333	0
2022-08-27T05:12:45.362Z	0.002952	-15.56666667	24.67333333	0
2022-08-27T05:13:45.439Z	0.002856	-15.8	24.67833333	0
2022-08-27T05:14:45.516Z	0.003312	-15.48333333	24.66333333	0
2022-08-27T05:15:45.593Z	0.002592	-15.48333333	24.66666667	0
2022-08-27T05:16:45.670Z	0.002376	-15.71666667	24.645	0
2022-08-27T05:17:45.747Z	0.003096	-15.03333333	24.61833333	0
2022-08-27T05:18:45.824Z	0.002712	-15.51666667	24.62	0
2022-08-27T05:19:45.901Z	0.003384	-15.56666667	24.6	0
2022-08-27T05:20:45.978Z	0.0024	-15.85	24.60666667	0
2022-08-27T05:21:46.055Z	0.002448	-16	24.59833333	0
2022-08-27T05:22:46.132Z	0.00252	-15.55	24.58666667	0
2022-08-27T05:23:46.209Z	0.003024	-15.6	24.56833333	0
2022-08-27T05:24:46.286Z	0.002808	-15.33333333	24.55833333	0
2022-08-27T05:25:46.363Z	0.00324	-15.58333333	24.54833333	0
2022-08-27T05:26:46.440Z	0.002616	-15.36666667	24.54166667	0
2022-08-27T05:27:46.517Z	0.002568	-15.25	24.54833333	0
2022-08-27T05:28:46.594Z	0.002550857	-15.52857143	24.52571429	0
2022-08-27T05:29:46.671Z	0.0023616	-16.3	24.522	0
2022-08-27T05:30:46.748Z	0.002509714	-14.94285714	24.50857143	0
2022-08-27T05:31:46.825Z	0.00288	-15.98333333	24.5	0

2022-08-27T05:32:46.902Z	0.00276	-15.76666667	24.48666667	0
2022-08-27T05:33:46.979Z	0.002688	-15.23333333	24.49	0
2022-08-27T05:34:47.056Z	0.00336	-15.95	24.475	0
2022-08-27T05:35:47.133Z	0.00276	-16.06666667	24.46666667	0
2022-08-27T05:36:47.210Z	0.003624	-15.11666667	24.45333333	0
2022-08-27T05:37:47.287Z	0.002448	-15.3	24.47	0
2022-08-27T05:38:47.364Z	0.003336	-15.8	24.42833333	0
2022-08-27T05:39:47.441Z	0.00288	-15.68333333	24.44333333	0
2022-08-27T05:40:47.518Z	0.002664	-15.35	24.44166667	0
2022-08-27T05:41:47.595Z	0.002592	-15.58333333	24.42833333	0
2022-08-27T05:42:47.672Z	0.00264	-15.71666667	24.42166667	0
2022-08-27T05:43:47.749Z	0.002856	-15.46666667	24.41	0
2022-08-27T05:44:47.826Z	0.002928	-15.63333333	24.4	0
2022-08-27T05:45:47.903Z	0.004224	-15.25	24.38	0
2022-08-27T05:46:47.980Z	0.002736	-15.45	24.39	0
2022-08-27T05:47:48.057Z	0.002304	-15.8	24.4	0
2022-08-27T05:48:48.134Z	0.002496	-15.5	24.39166667	0
2022-08-27T05:49:48.211Z	0.002352	-16.03333333	24.39	0
2022-08-27T05:50:48.288Z	0.002424	-15.23333333	24.37833333	0
2022-08-27T05:51:48.365Z	0.002592	-15.2	24.36	0
2022-08-27T05:52:48.442Z	0.002568	-16.15	24.36666667	0
2022-08-27T05:53:48.519Z	0.003168	-15.4	24.365	0
2022-08-27T05:54:48.596Z	0.003216	-16.06666667	24.34833333	0
2022-08-27T05:55:48.673Z	0.002496	-16.71666667	24.37166667	0
2022-08-27T05:56:48.750Z	0.002184	-15.51666667	24.37	0
2022-08-27T05:57:48.827Z	0.00228	-15.48333333	24.35833333	0
2022-08-27T05:58:48.904Z	0.002376	-15.36666667	24.36166667	0
2022-08-27T05:59:48.981Z	0.002616	-15.93333333	24.34666667	0
2022-08-27T06:00:49.058Z	0.002544	-16.13333333	24.34	0
2022-08-27T06:01:49.135Z	0.002736	-15.36666667	24.345	0
2022-08-27T06:02:49.212Z	0.002616	-15.53333333	24.33333333	0
2022-08-27T06:03:49.289Z	0.002904	-15.28333333	24.335	0
2022-08-27T06:04:49.366Z	0.002568	-15.6	24.34333333	0
2022-08-27T06:05:49.443Z	0.0024	-16.1	24.335	0
2022-08-27T06:06:49.520Z	0.002976	-16.03333333	24.325	0
2022-08-27T06:07:49.597Z	0.002664	-14.9	24.32833333	0
2022-08-27T06:08:49.674Z	0.002544	-15.55	24.335	0
2022-08-27T06:09:49.751Z	0.002664	-15.73333333	24.32666667	0
2022-08-27T06:10:49.828Z	0.002928	-14.96666667	24.33	0
2022-08-27T06:11:49.905Z	0.003144	-15.58333333	24.31666667	0
2022-08-27T06:12:49.982Z	0.002664	-15.9	24.32666667	0
2022-08-27T06:13:50.059Z	0.00288	-15.5	24.32666667	0
2022-08-27T06:14:50.136Z	0.00288	-15.8	24.32666667	0
2022-08-27T06:15:50.213Z	0.002592	-15.13333333	24.32666667	0
2022-08-27T06:16:50.290Z	0.002664	-15.96666667	24.32	0
2022-08-27T06:17:50.367Z	0.002856	-15.56666667	24.31333333	0
2022-08-27T06:18:50.444Z	0.003432	-15.51666667	24.30333333	0
2022-08-27T06:19:50.521Z	0.003024	-14.71666667	24.31166667	0
2022-08-27T06:20:50.598Z	0.002856	-15.06666667	24.31166667	0
2022-08-27T06:21:50.675Z	0.00372	-15.95	24.31	0
2022-08-27T06:22:50.752Z	0.003048	-15.71666667	24.30833333	0
2022-08-27T06:23:50.829Z	0.00348	-16	24.30333333	0
2022-08-27T06:24:50.906Z	0.002928	-15.41666667	24.31166667	0
2022-08-27T06:25:50.983Z	0.003216	-15.53333333	24.31166667	0
2022-08-27T06:26:51.060Z	0.003336	-16.1	24.31166667	0
2022-08-27T06:27:51.137Z	0.003768	-15.7	24.29833333	0
2022-08-27T06:28:51.214Z	0.004344	-15.7	24.30833333	0
2022-08-27T06:29:51.291Z	0.002736	-15.18333333	24.32833333	0
2022-08-27T06:30:51.368Z	0.002472	-16.31666667	24.345	0
2022-08-27T06:31:51.445Z	0.002544	-15.38333333	24.34	0
2022-08-27T06:32:51.522Z	0.002568	-16.28333333	24.34	0
2022-08-27T06:33:51.599Z	0.002568	-15.45	24.33833333	0
2022-08-27T06:34:51.676Z	0.002544	-15.3	24.34333333	0
2022-08-27T06:35:51.753Z	0.002616	-15.63333333	24.355	0
2022-08-27T06:36:51.830Z	0.002808	-15.91666667	24.36666667	0
2022-08-27T06:37:51.907Z	0.002832	-16.61666667	24.35833333	0
2022-08-27T06:38:51.984Z	0.002568	-16.06666667	24.37	0
2022-08-27T06:39:52.061Z	0.002472	-16.23333333	24.38166667	0

2022-08-27T06:40:52.138Z	0.002808	-15.26666667	24.38833333	0
2022-08-27T06:41:52.215Z	0.002688	-15.71666667	24.40166667	0
2022-08-27T06:42:52.292Z	0.002568	-15.8	24.41166667	0
2022-08-27T06:43:52.369Z	0.002592	-16.15	24.405	0
2022-08-27T06:44:52.446Z	0.00252	-15.46666667	24.42333333	0
2022-08-27T06:45:52.523Z	0.00288	-15.55	24.415	0
2022-08-27T06:46:52.600Z	0.00276	-15.75	24.44333333	0
2022-08-27T06:47:52.677Z	0.002544	-16.41666667	24.445	0
2022-08-27T06:48:52.754Z	0.002472	-15.83333333	24.445	0
2022-08-27T06:49:52.831Z	0.002832	-15.56666667	24.45	0
2022-08-27T06:50:52.908Z	0.003192	-16.35	24.45	0
2022-08-27T06:51:52.985Z	0.003	-16.2	24.47	0
2022-08-27T06:52:53.062Z	0.00252	-15.71666667	24.47333333	0
2022-08-27T06:53:53.139Z	0.002736	-16.35	24.48333333	0
2022-08-27T06:54:53.216Z	0.002808	-15.6	24.48833333	0
2022-08-27T06:55:53.293Z	0.002736	-16.56666667	24.49166667	0
2022-08-27T06:56:53.370Z	0.002712	-15.91666667	24.49833333	0
2022-08-27T06:57:53.447Z	0.003456	-15.9	24.49666667	0
2022-08-27T06:58:53.524Z	0.002736	-15.61666667	24.51166667	0
2022-08-27T06:59:53.601Z	0.002568	-15.28333333	24.51666667	0
2022-08-27T07:00:53.678Z	0.00252	-15.88333333	24.53333333	0
2022-08-27T07:01:53.755Z	0.002496	-15.73333333	24.53833333	0
2022-08-27T07:02:53.832Z	0.002856	-15.2	24.52833333	0
2022-08-27T07:03:53.909Z	0.00588	-15.11666667	24.495	0
2022-08-27T07:04:53.986Z	0.002784	-15.56666667	24.56166667	0
2022-08-27T07:05:54.063Z	0.002184	-16.08333333	24.56333333	0
2022-08-27T07:06:54.140Z	0.00216	-15.43333333	24.565	0
2022-08-27T07:07:54.217Z	0.002112	-15.31666667	24.575	0
2022-08-27T07:08:54.294Z	0.00228	-16.1	24.56166667	0
2022-08-27T07:09:54.371Z	0.002376	-16.13333333	24.57	0
2022-08-27T07:10:54.448Z	0.002472	-15.98333333	24.555	0
2022-08-27T07:11:54.525Z	0.002352	-15.85	24.56166667	0
2022-08-27T07:12:54.602Z	0.002568	-15.98333333	24.56166667	0
2022-08-27T07:13:54.679Z	0.002376	-16.11666667	24.56666667	0
2022-08-27T07:14:54.756Z	0.002736	-16.1	24.55666667	0
2022-08-27T07:15:54.833Z	0.0036	-16.33333333	24.55	0
2022-08-27T07:16:54.910Z	0.002304	-15.55	24.56666667	0
2022-08-27T07:17:54.987Z	0.00228	-16.13333333	24.57	0
2022-08-27T07:18:55.064Z	0.002184	-15.81666667	24.575	0
2022-08-27T07:19:55.141Z	0.002328	-15.53333333	24.555	0
2022-08-27T07:20:55.218Z	0.002616	-15.5	24.55833333	0
2022-08-27T07:21:55.295Z	0.002376	-16.06666667	24.56833333	0
2022-08-27T07:22:55.372Z	0.002472	-14.81666667	24.56333333	0
2022-08-27T07:23:55.449Z	0.002496	-15.9	24.55333333	0
2022-08-27T07:24:55.526Z	0.002448	-15.88333333	24.55666667	0
2022-08-27T07:25:55.603Z	0.002448	-15.18333333	24.55333333	0
2022-08-27T07:26:55.680Z	0.00288	-15.33333333	24.54	0
2022-08-27T07:27:55.757Z	0.002952	-15.7	24.53666667	0
2022-08-27T07:28:55.834Z	0.002472	-15.31666667	24.55666667	0
2022-08-27T07:29:55.911Z	0.002544	-15.9	24.545	0
2022-08-27T07:30:55.988Z	0.002592	-15.84285714	24.53285714	0
2022-08-27T07:31:56.065Z	0.002976	-16.08333333	24.53333333	0
2022-08-27T07:32:56.142Z	0.002688	-16.23333333	24.535	0
2022-08-27T07:33:56.219Z	0.003456	-15.95	24.52	0
2022-08-27T07:34:56.296Z	0.005712	-15.61666667	24.52	0
2022-08-27T07:35:56.373Z	0.001992	-15.71666667	24.54333333	0
2022-08-27T07:36:56.450Z	0.00216	-15.61666667	24.53833333	0
2022-08-27T07:37:56.527Z	0.001896	-15.4	24.545	0
2022-08-27T07:38:56.604Z	0.001968	-16.01666667	24.535	0
2022-08-27T07:39:56.681Z	0.0024	-15.31666667	24.51333333	0
2022-08-27T07:40:56.758Z	0.001992	-15.96666667	24.52333333	0
2022-08-27T07:41:56.835Z	0.002304	-15.45	24.51166667	0
2022-08-27T07:42:56.912Z	0.002448	-16.5	24.5	0
2022-08-27T07:43:56.989Z	0.002088	-15.9	24.50833333	0
2022-08-27T07:44:57.066Z	0.002232	-15.83333333	24.49333333	0
2022-08-27T07:45:57.143Z	0.001968	-15.65	24.50333333	0
2022-08-27T07:46:57.220Z	0.002088	-15.8	24.495	0
2022-08-27T07:47:57.297Z	0.002208	-16.03333333	24.48666667	0

2022-08-27T07:48:57.374Z	0.00228	-15.73333333	24.47	0
2022-08-27T07:49:57.451Z	0.002856	-15.98333333	24.45833333	0
2022-08-27T07:50:57.528Z	0.0024	-15.53333333	24.47333333	0
2022-08-27T07:51:57.605Z	0.002232	-15.85	24.46666667	0
2022-08-27T07:52:57.682Z	0.002064	-15.48333333	24.46166667	0
2022-08-27T07:53:57.759Z	0.00264	-15.95	24.44166667	0
2022-08-27T07:54:57.836Z	0.002568	-15.96666667	24.43666667	0
2022-08-27T07:55:57.913Z	0.002208	-15.16666667	24.44166667	0
2022-08-27T07:56:57.990Z	0.002304	-15.93333333	24.44	0
2022-08-27T07:57:58.067Z	0.002208	-16.23333333	24.44	0
2022-08-27T07:58:58.144Z	0.002304	-15.23333333	24.42166667	0
2022-08-27T07:59:58.221Z	0.002136	-15.81666667	24.42	0
2022-08-27T08:00:58.298Z	0.002472	-15.76666667	24.42666667	0
2022-08-27T08:01:58.375Z	0.002568	-16.06666667	24.40166667	0
2022-08-27T08:02:58.452Z	0.00276	-15.91666667	24.39166667	0
2022-08-27T08:03:58.529Z	0.002544	-16.15	24.41166667	0
2022-08-27T08:04:58.606Z	0.002544	-15.7	24.4	0
2022-08-27T08:05:58.683Z	0.002736	-15.71666667	24.395	0
2022-08-27T08:06:58.760Z	0.002424	-15.81666667	24.39666667	0
2022-08-27T08:07:58.837Z	0.002496	-16.65	24.40833333	0
2022-08-27T08:08:58.914Z	0.00252	-16.23333333	24.39666667	0
2022-08-27T08:09:58.991Z	0.002688	-16.28333333	24.38666667	0
2022-08-27T08:10:59.068Z	0.002376	-15.21666667	24.39666667	0
2022-08-27T08:11:59.145Z	0.002472	-15.96666667	24.38666667	0
2022-08-27T08:12:59.222Z	0.00264	-15.88333333	24.38166667	0
2022-08-27T08:13:59.299Z	0.0024	-15.61666667	24.38666667	0
2022-08-27T08:14:59.376Z	0.002568	-15.76666667	24.37333333	0
2022-08-27T08:15:59.453Z	0.003696	-15.88333333	24.35333333	0
2022-08-27T08:16:59.530Z	0.002448	-15.58333333	24.37833333	0
2022-08-27T08:17:59.607Z	0.00216	-16.08333333	24.37833333	0
2022-08-27T08:18:59.684Z	0.002328	-16.05	24.375	0
2022-08-27T08:19:59.761Z	0.002544	-16.16666667	24.36666667	0
2022-08-27T08:20:59.838Z	0.002688	-15.76666667	24.36666667	0
2022-08-27T08:21:59.915Z	0.002376	-15.7	24.37	0
2022-08-27T08:22:59.992Z	0.002136	-15.35	24.37666667	0
2022-08-27T08:24:00.069Z	0.002112	-15.96666667	24.37833333	0
2022-08-27T08:25:00.146Z	0.00228	-16.25	24.36666667	0
2022-08-27T08:26:00.223Z	0.002472	-15.9	24.365	0
2022-08-27T08:27:00.300Z	0.002352	-16.06666667	24.36666667	0
2022-08-27T08:28:00.377Z	0.00252	-16.13333333	24.35333333	0
2022-08-27T08:29:00.454Z	0.002448	-15.68333333	24.35	0
2022-08-27T08:30:00.531Z	0.002472	-16	24.34666667	0
2022-08-27T08:31:00.608Z	0.002496	-16.1	24.34333333	0
2022-08-27T08:32:00.685Z	0.002136	-15.56666667	24.34833333	0
2022-08-27T08:33:00.762Z	0.002136	-15.7	24.35333333	0
2022-08-27T08:34:00.839Z	0.0024	-15.8	24.34333333	0
2022-08-27T08:35:00.916Z	0.002448	-16	24.32833333	0
2022-08-27T08:36:00.993Z	0.0024	-16.08333333	24.335	0
2022-08-27T08:37:01.070Z	0.002208	-16.43333333	24.32333333	0
2022-08-27T08:38:01.147Z	0.0033408	-15.94	24.264	0
2022-08-27T08:39:01.224Z	0.00336	-15.66666667	24.30833333	0
2022-08-27T08:40:01.301Z	0.00228	-16.45	24.31333333	0
2022-08-27T08:41:01.378Z	0.002124	-15.9	24.32	0
2022-08-27T08:42:01.455Z	0.002376	-16.08333333	24.31666667	0
2022-08-27T08:43:01.532Z	0.002544	-15.46666667	24.29833333	0
2022-08-27T08:44:01.609Z	0.002424	-16	24.29333333	0
2022-08-27T08:45:01.686Z	0.002952	-15.91666667	24.27833333	0
2022-08-27T08:46:01.763Z	0.003912	-16.01666667	24.25666667	0
2022-08-27T08:47:01.840Z	0.006096	-15.1	24.275	0
2022-08-27T08:48:01.917Z	0.002184	-15.8	24.30333333	0
2022-08-27T08:49:01.994Z	0.001872	-15.61666667	24.29666667	0
2022-08-27T08:50:02.071Z	0.001896	-16.11666667	24.29666667	0
2022-08-27T08:51:02.148Z	0.002064	-15.6	24.28833333	0
2022-08-27T08:52:02.225Z	0.002256	-16.36666667	24.27166667	0
2022-08-27T08:53:02.302Z	0.002328	-16.05	24.27	0
2022-08-27T08:54:02.379Z	0.002904	-16.28333333	24.26166667	0
2022-08-27T08:55:02.456Z	0.002328	-15.55	24.275	0
2022-08-27T08:56:02.533Z	0.002184	-16.1	24.27166667	0

2022-08-27T08:57:02.610Z	0.002424	-16.05	24.26833333	0
2022-08-27T08:58:02.687Z	0.002448	-16.21666667	24.28	0
2022-08-27T08:59:02.764Z	0.002328	-16.05	24.27833333	0
2022-08-27T09:00:02.841Z	0.002376	-16.48333333	24.28333333	0
2022-08-27T09:01:02.918Z	0.002472	-15.91666667	24.27166667	0
2022-08-27T09:02:02.995Z	0.002496	-15.7	24.285	0
2022-08-27T09:03:03.072Z	0.002568	-15.96666667	24.28166667	0
2022-08-27T09:04:03.149Z	0.002448	-15.58333333	24.28833333	0
2022-08-27T09:05:03.226Z	0.002592	-16.31666667	24.28666667	0
2022-08-27T09:06:03.303Z	0.00276	-16.25	24.28666667	0
2022-08-27T09:07:03.380Z	0.002376	-16.28333333	24.305	0
2022-08-27T09:08:03.457Z	0.00276	-16.11666667	24.30833333	0
2022-08-27T09:09:03.534Z	0.002688	-15.93333333	24.30666667	0
2022-08-27T09:10:03.611Z	0.002472	-15.68333333	24.32666667	0
2022-08-27T09:11:03.688Z	0.00228	-16.08333333	24.335	0
2022-08-27T09:12:03.765Z	0.002616	-15.4	24.33166667	0
2022-08-27T09:13:03.842Z	0.002496	-15.63333333	24.34	0
2022-08-27T09:14:03.919Z	0.002592	-15.28333333	24.35833333	0
2022-08-27T09:15:03.996Z	0.00252	-15.55	24.35833333	0
2022-08-27T09:16:04.073Z	0.002688	-16.13333333	24.36333333	0
2022-08-27T09:17:04.150Z	0.002472	-15.76666667	24.39166667	0
2022-08-27T09:18:04.227Z	0.002832	-16.46666667	24.375	0
2022-08-27T09:19:04.304Z	0.002496	-15.83333333	24.40333333	0
2022-08-27T09:20:04.381Z	0.002424	-16.25	24.40833333	0
2022-08-27T09:21:04.458Z	0.002496	-16.06666667	24.41333333	0
2022-08-27T09:22:04.535Z	0.002592	-15.98333333	24.41666667	0
2022-08-27T09:23:04.612Z	0.00264	-15.36666667	24.42	0
2022-08-27T09:24:04.689Z	0.00264	-15.6	24.43666667	0
2022-08-27T09:25:04.766Z	0.003336	-16.38333333	24.42333333	0
2022-08-27T09:26:04.843Z	0.00444	-15.45	24.43833333	0
2022-08-27T09:27:04.920Z	0.003048	-15.85	24.45666667	0
2022-08-27T09:28:04.997Z	0.002448	-16.12857143	24.48	0
2022-08-27T09:29:05.074Z	0.00204	-16.28333333	24.49166667	0
2022-08-27T09:30:05.151Z	0.002016	-16.03333333	24.50333333	0
2022-08-27T09:31:05.228Z	0.001968	-16.1	24.51333333	0
2022-08-27T09:32:05.305Z	0.002352	-16.3	24.50666667	0
2022-08-27T09:33:05.382Z	0.002136	-16.06666667	24.53166667	0
2022-08-27T09:34:05.459Z	0.002112	-15.68333333	24.53333333	0
2022-08-27T09:35:05.536Z	0.002184	-15.95	24.53833333	0
2022-08-27T09:36:05.613Z	0.002376	-15.88333333	24.53166667	0
2022-08-27T09:37:05.690Z	0.002592	-15.95	24.54666667	0
2022-08-27T09:38:05.767Z	0.002208	-15.98333333	24.56166667	0
2022-08-27T09:39:05.844Z	0.00204	-15.7	24.56833333	0
2022-08-27T09:40:05.921Z	0.002088	-15.93333333	24.57666667	0
2022-08-27T09:41:05.998Z	0.002088	-15.76666667	24.59333333	0
2022-08-27T09:42:06.075Z	0.002424	-16.15	24.58333333	0
2022-08-27T09:43:06.152Z	0.002832	-15.76666667	24.57	0
2022-08-27T09:44:06.229Z	0.00228	-15.75	24.60166667	0
2022-08-27T09:45:06.306Z	0.002088	-15.68333333	24.61333333	0
2022-08-27T09:46:06.383Z	0.00228	-16.76666667	24.60666667	0
2022-08-27T09:47:06.460Z	0.00228	-16.55	24.61166667	0
2022-08-27T09:48:06.537Z	0.002256	-16.4	24.62666667	0
2022-08-27T09:49:06.614Z	0.002112	-16.13333333	24.63833333	0
2022-08-27T09:50:06.691Z	0.002136	-15.85	24.64166667	0
2022-08-27T09:51:06.768Z	0.002376	-16.2	24.64166667	0
2022-08-27T09:52:06.845Z	0.002208	-16.2	24.63833333	0
2022-08-27T09:53:06.922Z	0.002808	-15.36666667	24.63333333	0
2022-08-27T09:54:06.999Z	0.003576	-16.05	24.635	0
2022-08-27T09:55:07.076Z	0.002208	-16.3	24.66833333	0
2022-08-27T09:56:07.153Z	0.002208	-15.2	24.68	0
2022-08-27T09:57:07.230Z	0.00192	-16.2	24.68666667	0
2022-08-27T09:58:07.307Z	0.0021312	-16.4	24.646	0
2022-08-27T09:59:07.384Z	0.002016	-15.83333333	24.68166667	0
2022-08-27T10:00:07.461Z	0.002592	-16.1	24.68	0
2022-08-27T10:01:07.538Z	0.0020448	-15.92	24.696	0
2022-08-27T10:02:07.615Z	0.00288	-16.21666667	24.68	0
2022-08-27T10:03:07.692Z	0.002496	-16.2	24.69833333	0
2022-08-27T10:04:07.769Z	0.002208	-16.4	24.72166667	0

2022-08-27T10:05:07.846Z	0.002088	-15.91666667	24.72166667	0
2022-08-27T10:06:07.923Z	0.002424	-16.2	24.71666667	0
2022-08-27T10:07:08.000Z	0.002256	-16.1	24.71166667	0
2022-08-27T10:08:08.077Z	0.002088	-16.13333333	24.73333333	0
2022-08-27T10:09:08.154Z	0.002304	-16.06666667	24.72833333	0
2022-08-27T10:10:08.231Z	0.002352	-15.71666667	24.73166667	0
2022-08-27T10:11:08.308Z	0.002544	-16.03333333	24.735	0
2022-08-27T10:12:08.385Z	0.00264	-16.03333333	24.73166667	0
2022-08-27T10:13:08.462Z	0.002352	-15.63333333	24.74833333	0
2022-08-27T10:14:08.539Z	0.002304	-16.16666667	24.75166667	0
2022-08-27T10:15:08.616Z	0.002376	-15.9	24.74	0
2022-08-27T10:16:08.693Z	0.002304	-15.63333333	24.75333333	0
2022-08-27T10:17:08.770Z	0.002496	-15.7	24.75	0
2022-08-27T10:18:08.847Z	0.00228	-16	24.76166667	0
2022-08-27T10:19:08.924Z	0.002208	-16.13333333	24.765	0
2022-08-27T10:20:09.001Z	0.002256	-15.78333333	24.77333333	0
2022-08-27T10:21:09.078Z	0.002064	-16.08333333	24.76833333	0
2022-08-27T10:22:09.155Z	0.00228	-16.3	24.755	0
2022-08-27T10:23:09.232Z	0.002448	-15.9	24.76333333	0
2022-08-27T10:24:09.309Z	0.002208	-16.25	24.77166667	0
2022-08-27T10:25:09.386Z	0.002304	-15.56666667	24.76333333	0
2022-08-27T10:26:09.463Z	0.002256	-16	24.75833333	0
2022-08-27T10:27:09.540Z	0.002256	-16.45	24.76333333	0
2022-08-27T10:28:09.617Z	0.002304	-15.76666667	24.74166667	0
2022-08-27T10:29:09.694Z	0.002304	-16.18333333	24.755	0
2022-08-27T10:30:09.771Z	0.002544	-15.76666667	24.74333333	0
2022-08-27T10:31:09.848Z	0.002376	-15.66666667	24.74333333	0
2022-08-27T10:32:09.925Z	0.002232	-15.98333333	24.73833333	0
2022-08-27T10:33:10.002Z	0.002784	-15.45	24.71666667	0
2022-08-27T10:34:10.079Z	0.005544	-16.41666667	24.69	0
2022-08-27T10:35:10.156Z	0.00492	-16.13333333	24.72833333	0
2022-08-27T10:36:10.233Z	0.0018	-15.5	24.73166667	0
2022-08-27T10:37:10.310Z	0.002088	-15.35	24.725	0
2022-08-27T10:38:10.387Z	0.001848	-15.71666667	24.71666667	0
2022-08-27T10:39:10.464Z	0.002136	-15.96666667	24.70166667	0
2022-08-27T10:40:10.541Z	0.0018	-15.61666667	24.71333333	0
2022-08-27T10:41:10.618Z	0.002064	-16.46666667	24.705	0
2022-08-27T10:42:10.695Z	0.001992	-15.75	24.69666667	0
2022-08-27T10:43:10.772Z	0.001992	-15.56666667	24.69333333	0
2022-08-27T10:44:10.849Z	0.002256	-15.56666667	24.67333333	0
2022-08-27T10:45:10.926Z	0.002016	-15.91666667	24.68833333	0
2022-08-27T10:46:11.003Z	0.002136	-15.76666667	24.675	0
2022-08-27T10:47:11.080Z	0.002016	-16.35	24.67333333	0
2022-08-27T10:48:11.157Z	0.001848	-15.85	24.67166667	0
2022-08-27T10:49:11.234Z	0.002064	-15.95	24.66666667	0
2022-08-27T10:50:11.311Z	0.002088	-15.9	24.67666667	0
2022-08-27T10:51:11.388Z	0.002184	-15.81666667	24.66833333	0
2022-08-27T10:52:11.465Z	0.002592	-16.08333333	24.65666667	0
2022-08-27T10:53:11.542Z	0.002352	-15.8	24.66	0
2022-08-27T10:54:11.619Z	0.002232	-15.71666667	24.64833333	0
2022-08-27T10:55:11.696Z	0.002184	-16.21666667	24.65333333	0
2022-08-27T10:56:11.773Z	0.002304	-15.56666667	24.645	0
2022-08-27T10:57:11.850Z	0.002232	-16.61666667	24.64833333	0
2022-08-27T10:58:11.927Z	0.00216	-15.85	24.645	0
2022-08-27T10:59:12.004Z	0.0024	-15.81666667	24.64	0
2022-08-27T11:00:12.081Z	0.002184	-15.71666667	24.645	0
2022-08-27T11:01:12.158Z	0.00216	-15.9	24.63833333	0
2022-08-27T11:02:12.235Z	0.003096	-15.9	24.61166667	0
2022-08-27T11:03:12.312Z	0.002232	-16.13333333	24.635	0
2022-08-27T11:04:12.389Z	0.002448	-16.38333333	24.62833333	0
2022-08-27T11:05:12.466Z	0.002232	-15.51666667	24.625	0
2022-08-27T11:06:12.543Z	0.00228	-15.66666667	24.62333333	0
2022-08-27T11:07:12.620Z	0.002376	-15.1	24.61833333	0
2022-08-27T11:08:12.697Z	0.002112	-16.18333333	24.62	0
2022-08-27T11:09:12.774Z	0.002472	-15.21666667	24.60833333	0
2022-08-27T11:10:12.851Z	0.002352	-15.63333333	24.61333333	0
2022-08-27T11:11:12.928Z	0.002088	-15.96666667	24.605	0
2022-08-27T11:12:13.005Z	0.002616	-15.98333333	24.595	0

2022-08-27T11:13:13.082Z	0.002088	-15.55	24.6	0
2022-08-27T11:14:13.159Z	0.00216	-15.56666667	24.58666667	0
2022-08-27T11:15:13.236Z	0.002496	-15.5	24.58166667	0
2022-08-27T11:16:13.313Z	0.002208	-15.96666667	24.585	0
2022-08-27T11:17:13.390Z	0.002112	-16	24.57666667	0
2022-08-27T11:18:13.467Z	0.002328	-16.15	24.55833333	0
2022-08-27T11:19:13.544Z	0.002664	-15.78333333	24.55333333	0
2022-08-27T11:20:13.621Z	0.002688	-16.63333333	24.53666667	0
2022-08-27T11:21:13.698Z	0.002952	-15.65	24.54	0
2022-08-27T11:22:13.775Z	0.0018	-16.08333333	24.55166667	0
2022-08-27T11:23:13.852Z	0.00216	-15.9	24.53666667	0
2022-08-27T11:24:13.929Z	0.002098286	-16.44285714	24.53857143	0
2022-08-27T11:25:14.006Z	0.002088	-16.11666667	24.53833333	0
2022-08-27T11:26:14.083Z	0.002064	-15.55	24.51166667	0
2022-08-27T11:27:14.160Z	0.003672	-15.95	24.49166667	0
2022-08-27T11:28:14.237Z	0.001992	-15.73333333	24.5	0
2022-08-27T11:29:14.314Z	0.002232	-16.03333333	24.495	0
2022-08-27T11:30:14.391Z	0.002232	-16.51666667	24.485	0
2022-08-27T11:31:14.468Z	0.002352	-16.15	24.475	0
2022-08-27T11:32:14.545Z	0.002472	-15.6	24.465	0
2022-08-27T11:33:14.622Z	0.001752	-15.9	24.475	0
2022-08-27T11:34:14.699Z	0.00144	-15.9	24.46333333	0
2022-08-27T11:35:14.776Z	0.001704	-15.41666667	24.45166667	0
2022-08-27T11:36:14.853Z	0.001824	-15.95	24.44833333	0
2022-08-27T11:37:14.930Z	0.001656	-15.65	24.43833333	0
2022-08-27T11:38:15.007Z	0.001872	-15.55	24.425	0
2022-08-27T11:39:15.084Z	0.001848	-15.81666667	24.41666667	0
2022-08-27T11:40:15.161Z	0.0018	-15.7	24.40833333	0
2022-08-27T11:41:15.238Z	0.001968	-16.03333333	24.39833333	0
2022-08-27T11:42:15.315Z	0.001752	-15.68333333	24.39166667	0
2022-08-27T11:43:15.392Z	0.001944	-16.03333333	24.37666667	0
2022-08-27T11:44:15.469Z	0.00252	-15.63333333	24.35166667	0
2022-08-27T11:45:15.546Z	0.0024	-15.41666667	24.34333333	0
2022-08-27T11:46:15.623Z	0.001992	-15.36666667	24.345	0
2022-08-27T11:47:15.700Z	0.002136	-15.83333333	24.34333333	0
2022-08-27T11:48:15.777Z	0.001992	-15.98333333	24.32666667	0
2022-08-27T11:49:15.854Z	0.002064	-16.06666667	24.33166667	0
2022-08-27T11:50:15.931Z	0.00204	-16.21666667	24.32	0
2022-08-27T11:51:16.008Z	0.002112	-15.66666667	24.315	0
2022-08-27T11:52:16.085Z	0.00216	-16.08333333	24.29666667	0
2022-08-27T11:53:16.162Z	0.002016	-15.01666667	24.28333333	0
2022-08-27T11:54:16.239Z	0.002112	-16.38333333	24.27333333	0
2022-08-27T11:55:16.316Z	0.002088	-16.31666667	24.26833333	0
2022-08-27T11:56:16.393Z	0.001992	-15.91666667	24.255	0
2022-08-27T11:57:16.470Z	0.00204	-16.11666667	24.24166667	0
2022-08-27T11:58:16.547Z	0.002064	-15.4	24.23833333	0
2022-08-27T11:59:16.624Z	0.002256	-15.56666667	24.22666667	0
2022-08-27T12:00:16.701Z	0.002496	-15.58333333	24.21666667	0
2022-08-27T12:01:16.778Z	0.002688	-16.01666667	24.19333333	0
2022-08-27T12:02:16.855Z	0.00384	-15.81666667	24.17	0
2022-08-27T12:03:16.932Z	0.002568	-15.93333333	24.185	0
2022-08-27T12:04:17.009Z	0.0018	-15.76666667	24.18833333	0
2022-08-27T12:05:17.086Z	0.001992	-16.01666667	24.18	0
2022-08-27T12:06:17.163Z	0.001848	-15.71666667	24.17166667	0
2022-08-27T12:07:17.240Z	0.001848	-16.45	24.15333333	0
2022-08-27T12:08:17.317Z	0.002688	-15.93333333	24.13833333	0
2022-08-27T12:09:17.394Z	0.002616	-16.03333333	24.12666667	0
2022-08-27T12:10:17.471Z	0.00216	-15.6	24.13	0
2022-08-27T12:11:17.548Z	0.00192	-15.86666667	24.12333333	0
2022-08-27T12:12:17.625Z	0.00168	-15.08333333	24.12166667	0
2022-08-27T12:13:17.702Z	0.00216	-15.98333333	24.08833333	0
2022-08-27T12:14:17.779Z	0.001944	-16.33333333	24.09333333	0
2022-08-27T12:15:17.856Z	0.002088	-15.43333333	24.075	0
2022-08-27T12:16:17.933Z	0.002328	-15.98333333	24.07333333	0
2022-08-27T12:17:18.010Z	0.001632	-15.86666667	24.06333333	0
2022-08-27T12:18:18.087Z	0.001704	-16.31666667	24.07333333	0
2022-08-27T12:19:18.164Z	0.001608	-15.7	24.065	0
2022-08-27T12:20:18.241Z	0.001776	-15.56666667	24.03666667	0

2022-08-27T12:21:18.318Z	0.001944	-15.96666667	24.03666667	0
2022-08-27T12:22:18.395Z	0.002064	-15.65	24.015	0
2022-08-27T12:23:18.472Z	0.002232	-15.58333333	24.00333333	0
2022-08-27T12:24:18.549Z	0.001992	-15.46666667	24.00166667	0
2022-08-27T12:25:18.626Z	0.001872	-16.48333333	23.99666667	0
2022-08-27T12:26:18.703Z	0.00228	-16.05	23.99166667	0
2022-08-27T12:27:18.780Z	0.002544	-15.7	23.97833333	0
2022-08-27T12:28:18.857Z	0.002184	-15.93333333	23.98	0
2022-08-27T12:29:18.934Z	0.002376	-16.16666667	23.96833333	0
2022-08-27T12:30:19.011Z	0.001896	-15.51666667	23.97166667	0
2022-08-27T12:31:19.088Z	0.002112	-16.2	23.96166667	0
2022-08-27T12:32:19.165Z	0.001896	-16.08333333	23.94833333	0
2022-08-27T12:33:19.242Z	0.001896	-15.58333333	23.95166667	0
2022-08-27T12:34:19.319Z	0.002184	-15.7	23.93	0
2022-08-27T12:35:19.396Z	0.00228	-15.9	23.92666667	0
2022-08-27T12:36:19.473Z	0.003144	-16.21666667	23.91	0
2022-08-27T12:37:19.550Z	0.00192	-15.81666667	23.92666667	0
2022-08-27T12:38:19.627Z	0.002376	-16.15	23.90833333	0
2022-08-27T12:39:19.704Z	0.002424	-15.46666667	23.9	0
2022-08-27T12:40:19.781Z	0.003432	-16.4	23.895	0
2022-08-27T12:41:19.858Z	0.002184	-15.65	23.90833333	0
2022-08-27T12:42:19.935Z	0.00204	-16.03333333	23.90666667	0
2022-08-27T12:43:20.012Z	0.002424	-15.96666667	23.89833333	0
2022-08-27T12:44:20.089Z	0.002352	-15.56666667	23.89666667	0
2022-08-27T12:45:20.166Z	0.002664	-15.85	23.88166667	0
2022-08-27T12:46:20.243Z	0.002376	-15.46666667	23.89833333	0
2022-08-27T12:47:20.320Z	0.001896	-16.3	23.90333333	0
2022-08-27T12:48:20.397Z	0.001944	-16.48333333	23.905	0
2022-08-27T12:49:20.474Z	0.001992	-15.61666667	23.9	0
2022-08-27T12:50:20.551Z	0.002592	-16.45	23.88166667	0
2022-08-27T12:51:20.628Z	0.002184	-16.01666667	23.9	0
2022-08-27T12:52:20.705Z	0.002136	-16.31666667	23.89833333	0
2022-08-27T12:53:20.782Z	0.002448	-16.25	23.90666667	0
2022-08-27T12:54:20.859Z	0.002496	-15.43333333	23.905	0
2022-08-27T12:55:20.936Z	0.002712	-16.43333333	23.91	0
2022-08-27T12:56:21.013Z	0.002616	-16.16666667	23.92666667	0
2022-08-27T12:57:21.090Z	0.00252	-15.68333333	23.94166667	0
2022-08-27T12:58:21.167Z	0.002688	-16.36666667	23.94833333	0
2022-08-27T12:59:21.244Z	0.00264	-16.25	23.97666667	0
2022-08-27T13:00:21.321Z	0.002232	-16.46666667	24.005	0
2022-08-27T13:01:21.398Z	0.00216	-16.2	24.02166667	0
2022-08-27T13:02:21.475Z	0.002688	-16.88333333	24.02666667	0
2022-08-27T13:03:21.552Z	0.002904	-16.01666667	24.06666667	0
2022-08-27T13:04:21.629Z	0.003072	-16.55	24.08333333	0
2022-08-27T13:05:21.706Z	0.002952	-16.75	24.12333333	0
2022-08-27T13:06:21.783Z	0.002976	-16.58333333	24.13666667	0
2022-08-27T13:07:21.860Z	0.005016	-16.45	24.16333333	0
2022-08-27T13:08:21.937Z	0.002712	-16.56666667	24.225	0
2022-08-27T13:09:22.014Z	0.002208	-17.16666667	24.27833333	0
2022-08-27T13:10:22.091Z	0.001968	-17.15	24.31166667	0
2022-08-27T13:11:22.168Z	0.002376	-17.2	24.33833333	0
2022-08-27T13:12:22.245Z	0.002904	-17.01666667	24.365	0
2022-08-27T13:13:22.322Z	0.00288	-16.68333333	24.40666667	0
2022-08-27T13:14:22.399Z	0.002832	-16.81666667	24.44	0
2022-08-27T13:15:22.476Z	0.003312	-17.2	24.465	0
2022-08-27T13:16:22.553Z	0.002208	-17.21666667	24.52333333	0
2022-08-27T13:17:22.630Z	0.00204	-17.21666667	24.56333333	0
2022-08-27T13:18:22.707Z	0.002304	-16.98333333	24.59166667	0
2022-08-27T13:19:22.784Z	0.001656	-16.45	24.64666667	0
2022-08-27T13:20:22.861Z	0.001464	-16.8	24.695	0
2022-08-27T13:21:22.938Z	0.001344	-16.26666667	24.72166667	0
2022-08-27T13:22:23.015Z	0.001536	-16.41666667	24.74666667	0
2022-08-27T13:23:23.092Z	0.002112	-16.76666667	24.75166667	0
2022-08-27T13:24:23.169Z	0.00312	-16.6	24.75333333	0
2022-08-27T13:25:23.246Z	0.002856	-16.93333333	24.79166667	0
2022-08-27T13:26:23.323Z	0.002976	-16.53333333	24.815	0
2022-08-27T13:27:23.400Z	0.003192	-17.08333333	24.83833333	0
2022-08-27T13:28:23.477Z	0.003264	-17.05	24.87333333	0

2022-08-27T13:29:23.554Z	0.003576	-16.61666667	24.905	0
2022-08-27T13:30:23.631Z	0.002904	-16.65	24.95666667	0
2022-08-27T13:31:23.708Z	0.002928	-17.48333333	24.99166667	0
2022-08-27T13:32:23.785Z	0.00276	-17.53333333	25.035	0
2022-08-27T13:33:23.862Z	0.002664	-17.03333333	25.08333333	0
2022-08-27T13:34:23.939Z	0.002406857	-17.65714286	25.13714286	0
2022-08-27T13:35:24.016Z	0.002616	-17.26666667	25.17833333	0
2022-08-27T13:36:24.093Z	0.002784	-17.13333333	25.22166667	0
2022-08-27T13:37:24.170Z	0.001512	-17.55	25.29166667	0
2022-08-27T13:38:24.247Z	0.001104	-17.6	25.34	0
2022-08-27T13:39:24.324Z	0.001872	-17.38333333	25.37166667	0
2022-08-27T13:40:24.401Z	0.00168	-16.91666667	25.41333333	0
2022-08-27T13:41:24.478Z	0.00132	-17.41666667	25.465	0
2022-08-27T13:42:24.555Z	0.001272	-17.13333333	25.48833333	0
2022-08-27T13:43:24.632Z	0.001512	-16.96666667	25.51166667	0
2022-08-27T13:44:24.709Z	0.001824	-17.13333333	25.54	0
2022-08-27T13:45:24.786Z	0.002064	-16.75	25.56	0
2022-08-27T13:46:24.863Z	0.00192	-16.48333333	25.58166667	0
2022-08-27T13:47:24.940Z	0.002088	-16.78333333	25.59666667	0
2022-08-27T13:48:25.017Z	0.002184	-16.45	25.61333333	0
2022-08-27T13:49:25.094Z	0.0024	-17.13333333	25.61166667	0
2022-08-27T13:50:25.171Z	0.003408	-16.78333333	25.60833333	0
2022-08-27T13:51:25.248Z	0.006768	-16.88333333	25.60333333	0
2022-08-27T13:52:25.325Z	0.006936	-17.25	25.63833333	0
2022-08-27T13:53:25.402Z	0.003864	-17.48333333	25.66833333	0
2022-08-27T13:54:25.479Z	0.003816	-17.13333333	25.69333333	0
2022-08-27T13:55:25.556Z	0.004056	-16.65	25.72666667	0
2022-08-27T13:56:25.633Z	0.004344	-16.48333333	25.76333333	0
2022-08-27T13:57:25.710Z	0.004344	-17.45	25.81833333	0
2022-08-27T13:58:25.787Z	0.004176	-17.75	25.865	0
2022-08-27T13:59:25.864Z	0.00456	-17.73333333	25.92333333	0
2022-08-27T14:00:25.941Z	0.004896	-17.65	25.99333333	0
2022-08-27T14:01:26.018Z	0.00516	-18.53333333	26.05333333	0
2022-08-27T14:02:26.095Z	0.005376	-17.58333333	26.13166667	0
2022-08-27T14:03:26.172Z	0.005568	-18.21666667	26.195	0
2022-08-27T14:04:26.249Z	0.005544	-18.73333333	26.29	0
2022-08-27T14:05:26.326Z	0.003648	-18.46666667	26.39333333	0
2022-08-27T14:06:26.403Z	0.00276	-18.55	26.49333333	0
2022-08-27T14:07:26.480Z	0.002736	-18.65	26.59	0
2022-08-27T14:08:26.557Z	0.003648	-17.98333333	26.665	0
2022-08-27T14:09:26.634Z	0.00348	-19.13333333	26.745	0
2022-08-27T14:10:26.711Z	0.003432	-18.63333333	26.83666667	0
2022-08-27T14:11:26.788Z	0.003912	-18.75	26.935	0
2022-08-27T14:12:26.865Z	0.003336	-19.21666667	27.025	0
2022-08-27T14:13:26.942Z	0.003624	-18.36666667	27.105	0
2022-08-27T14:14:27.019Z	0.003624	-18.66666667	27.18166667	0
2022-08-27T14:15:27.096Z	0.003696	-18.43333333	27.27666667	0
2022-08-27T14:16:27.173Z	0.002736	-18.35	27.37166667	0
2022-08-27T14:17:27.250Z	0.001248	-18.83333333	27.50333333	0
2022-08-27T14:18:27.327Z	0.001248	-18.75	27.56	0
2022-08-27T14:19:27.404Z	0.001488	-18.66666667	27.64333333	0
2022-08-27T14:20:27.481Z	0.000744	-18.45	27.72666667	0
2022-08-27T14:21:27.558Z	0.001056	-18.3	27.78666667	0
2022-08-27T14:22:27.635Z	0.000936	-18.58333333	27.84666667	0
2022-08-27T14:23:27.712Z	0.000912	-18.13333333	27.89333333	0
2022-08-27T14:24:27.789Z	0.001752	-18.96666667	27.93833333	0
2022-08-27T14:25:27.866Z	0.0018	-18.01666667	27.98	0
2022-08-27T14:26:27.943Z	0.001296	-17.5	28.03166667	0
2022-08-27T14:27:28.020Z	0.00168	-17.96666667	28.055	0
2022-08-27T14:28:28.097Z	0.002736	-17.85	28.05166667	0
2022-08-27T14:29:28.174Z	0.001584	-17.88333333	28.115	0
2022-08-27T14:30:28.251Z	0.000936	-17.45	28.15	0
2022-08-27T14:31:28.328Z	0.000984	-17.26666667	28.16833333	0
2022-08-27T14:32:28.405Z	0.001368	-17.1	28.16833333	0
2022-08-27T14:33:28.482Z	0.001296	-16.91666667	28.18333333	0
2022-08-27T14:34:28.559Z	0.00144	-16.96666667	28.195	0
2022-08-27T14:35:28.636Z	0.001176	-17.21666667	28.22666667	0
2022-08-27T14:36:28.713Z	0.001272	-16.91666667	28.215	0

2022-08-27T14:37:28.790Z	0.001032	-16.6	28.22166667	0
2022-08-27T14:38:28.867Z	0.001248	-16.63333333	28.21833333	0
2022-08-27T14:39:28.944Z	0.00144	-16.45	28.22333333	0
2022-08-27T14:40:29.021Z	0.001512	-17.03333333	28.215	0
2022-08-27T14:41:29.098Z	0.002304	-16.56666667	28.19833333	0
2022-08-27T14:42:29.175Z	0.002184	-16.66666667	28.205	0
2022-08-27T14:43:29.252Z	0.001704	-16.4	28.21333333	0
2022-08-27T14:44:29.329Z	0.002088	-16.4	28.205	0
2022-08-27T14:45:29.406Z	0.002064	-16.83333333	28.19833333	0
2022-08-27T14:46:29.483Z	0.002208	-16.73333333	28.20666667	0
2022-08-27T14:47:29.560Z	0.002064	-16.4	28.20666667	0
2022-08-27T14:48:29.637Z	0.002064	-16.58333333	28.205	0
2022-08-27T14:49:29.714Z	0.002208	-16.7	28.19	0
2022-08-27T14:50:29.791Z	0.002352	-16.68333333	28.195	0
2022-08-27T14:51:29.868Z	0.002016	-16.41666667	28.20833333	0
2022-08-27T14:52:29.945Z	0.002232	-16.08333333	28.2	0
2022-08-27T14:53:30.022Z	0.002424	-15.93333333	28.20666667	0
2022-08-27T14:54:30.099Z	0.002016	-16.61666667	28.21333333	0
2022-08-27T14:55:30.176Z	0.002184	-16.11666667	28.19333333	0
2022-08-27T14:56:30.253Z	0.002664	-16.06666667	28.19	0
2022-08-27T14:57:30.330Z	0.00264	-16.78333333	28.19666667	0
2022-08-27T14:58:30.407Z	0.002712	-16.68333333	28.205	0
2022-08-27T14:59:30.484Z	0.00324	-15.98333333	28.20666667	0
2022-08-27T15:00:30.561Z	0.002784	-16.83333333	28.22	0
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2022-08-27T15:06:31.023Z	0.002928	-16.33333333	28.28833333	0
2022-08-27T15:07:31.100Z	0.00252	-16.53333333	28.31166667	0
2022-08-27T15:08:31.177Z	0.002232	-16.51666667	28.345	0
2022-08-27T15:09:31.254Z	0.002136	-16.2	28.35666667	0
2022-08-27T15:10:31.331Z	0.002424	-17.11666667	28.35333333	0
2022-08-27T15:11:31.408Z	0.002712	-15.78333333	28.38	0
2022-08-27T15:12:31.485Z	0.002808	-16.21666667	28.4	0
2022-08-27T15:13:31.562Z	0.00264	-16.91666667	28.40666667	0
2022-08-27T15:14:31.639Z	0.002784	-16.48333333	28.43333333	0
2022-08-27T15:15:31.716Z	0.002616	-16.53333333	28.45833333	0
2022-08-27T15:16:31.793Z	0.00276	-16.33333333	28.46833333	0
2022-08-27T15:17:31.870Z	0.002472	-16.31666667	28.52166667	0
2022-08-27T15:18:31.947Z	0.002856	-16.93333333	28.52	0
2022-08-27T15:19:32.024Z	0.002736	-16.68333333	28.56333333	0
2022-08-27T15:20:32.101Z	0.002736	-16.58333333	28.58666667	0
2022-08-27T15:21:32.178Z	0.002568	-16.51666667	28.61333333	0
2022-08-27T15:22:32.255Z	0.002544	-16.26666667	28.63666667	0
2022-08-27T15:23:32.332Z	0.002424	-16.8	28.67166667	0
2022-08-27T15:24:32.409Z	0.002472	-16.78333333	28.705	0
2022-08-27T15:25:32.486Z	0.002736	-16.76666667	28.72833333	0
2022-08-27T15:26:32.563Z	0.003816	-16.76666667	28.74666667	0
2022-08-27T15:27:32.640Z	0.004224	-17.05	28.775	0
2022-08-27T15:28:32.717Z	0.006504	-17.18333333	28.79666667	0
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2022-08-27T15:30:32.871Z	0.0054	-17.03333333	28.89833333	0
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2022-08-27T15:32:33.025Z	0.00264	-17.28333333	29.05333333	0
2022-08-27T15:33:33.102Z	0.004368	-18.33333333	29.09666667	0
2022-08-27T15:34:33.179Z	0.003768	-17.63333333	29.16833333	0
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2022-08-27T15:38:33.487Z	0.007728	-18.03333333	29.44833333	0
2022-08-27T15:39:33.564Z	0.008688	-18.13333333	29.51833333	0
2022-08-27T15:40:33.641Z	0.00732	-18.75	29.60166667	0
2022-08-27T15:41:33.718Z	0.004104	-18.8	29.725	0
2022-08-27T15:42:33.795Z	0.002472	-19.03333333	29.825	0
2022-08-27T15:43:33.872Z	0.009216	-19.15	29.88	0
2022-08-27T15:44:33.949Z	0.008664	-19.63333333	29.97833333	0

2022-08-27T15:45:34.026Z	0.006	-19.55	30.07833333	0
2022-08-27T15:46:34.103Z	0.004464	-19.16666667	30.18166667	0
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2022-08-27T15:48:34.257Z	0.004752	-19.48333333	30.38	0
2022-08-27T15:49:34.334Z	0.004536	-20.75	30.49166667	0
2022-08-27T15:50:34.411Z	0.004752	-19.7	30.62166667	0
2022-08-27T15:51:34.488Z	0.005184	-20.31666667	30.72	0
2022-08-27T15:52:34.565Z	0.003168	-20.58333333	30.87666667	0
2022-08-27T15:53:34.642Z	0.003072	-19.88333333	30.98833333	0
2022-08-27T15:54:34.719Z	0.003744	-19.86666667	31.085	0
2022-08-27T15:55:34.796Z	0.003384	-20.33333333	31.21166667	0
2022-08-27T15:56:34.873Z	0.004392	-20.88333333	31.33166667	0
2022-08-27T15:57:34.950Z	0.003912	-20.68333333	31.445	0
2022-08-27T15:58:35.027Z	0.003648	-20.8	31.57333333	0
2022-08-27T15:59:35.104Z	0.003864	-20.38333333	31.69	0
2022-08-27T16:00:35.181Z	0.003504	-21.01666667	31.82666667	0
2022-08-27T16:01:35.258Z	0.003648	-21.06666667	31.94166667	0
2022-08-27T16:02:35.335Z	0.0036	-21.3	32.065	0
2022-08-27T16:03:35.412Z	0.003	-20.66666667	32.18166667	0
2022-08-27T16:04:35.489Z	0.00228	-20.98333333	32.36166667	0
2022-08-27T16:05:35.566Z	0.002592	-21.28333333	32.43666667	0
2022-08-27T16:06:35.643Z	0.003192	-20.75	32.53666667	0
2022-08-27T16:07:35.720Z	0.003264	-20.65	32.65833333	0
2022-08-27T16:08:35.797Z	0.002424	-21.58333333	32.78666667	0
2022-08-27T16:09:35.874Z	0.002688	-20.9	32.87	0
2022-08-27T16:10:35.951Z	0.00156	-20.4	33.01833333	0
2022-08-27T16:11:36.028Z	0.002256	-20.21666667	33.07166667	0
2022-08-27T16:12:36.105Z	0.004152	-20.58333333	33.15	0
2022-08-27T16:13:36.182Z	0.004296	-20.61666667	33.21666667	0
2022-08-27T16:14:36.259Z	0.003336	-20.26666667	33.32	0
2022-08-27T16:15:36.336Z	0.00408	-20.4	33.395	0
2022-08-27T16:16:36.413Z	0.004848	-20.08333333	33.46166667	0
2022-08-27T16:17:36.490Z	0.003408	-19.95	33.58333333	0
2022-08-27T16:18:36.567Z	0.003288	-20.9	33.66333333	0
2022-08-27T16:19:36.644Z	0.00228	-20.61666667	33.79	0
2022-08-27T16:20:36.721Z	0.00288	-19.85	33.86333333	0
2022-08-27T16:21:36.798Z	0.00252	-20.61666667	33.95333333	0
2022-08-27T16:22:36.875Z	0.00408	-20.65	34.01333333	0
2022-08-27T16:23:36.952Z	0.003576	-20.76666667	34.12166667	0
2022-08-27T16:24:37.029Z	0.00288	-19.83333333	34.22666667	0
2022-08-27T16:25:37.106Z	0.003168	-20.75	34.29	0
2022-08-27T16:26:37.183Z	0.00468	-20.4	34.37333333	0
2022-08-27T16:27:37.260Z	0.003192	-20.73333333	34.485	0
2022-08-27T16:28:37.337Z	0.002808	-20.26666667	34.57333333	0
2022-08-27T16:29:37.414Z	0.003408	-20.28333333	34.67333333	0
2022-08-27T16:30:37.491Z	0.003312	-20.2	34.755	0
2022-08-27T16:31:37.568Z	0.002808	-20.45	34.86333333	0
2022-08-27T16:32:37.645Z	0.003	-20.26666667	34.94166667	0
2022-08-27T16:33:37.722Z	0.002544	-20.33333333	35.03	0
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2022-08-27T16:36:37.953Z	0.002016	-21.1	35.29	0
2022-08-27T16:37:38.030Z	0.002808	-21.28333333	35.38	0
2022-08-27T16:38:38.107Z	0.002232	-20.66666667	35.465	0
2022-08-27T16:39:38.184Z	0.004464	-20.8	35.49666667	0
2022-08-27T16:40:38.261Z	0.003576	-21	35.61833333	0
2022-08-27T16:41:38.338Z	0.0026784	-20.04	35.64	0
2022-08-27T16:42:38.415Z	0.002568	-20.16666667	35.78	0
2022-08-27T16:43:38.492Z	0.002976	-20.53333333	35.86833333	0
2022-08-27T16:44:38.569Z	0.0018144	-20.84	35.958	0
2022-08-27T16:45:38.646Z	0.002928	-21.3	36.02666667	0
2022-08-27T16:46:38.723Z	0.00456	-19.76666667	36.06833333	0
2022-08-27T16:47:38.800Z	0.006504	-19.78333333	36.14	0
2022-08-27T16:48:38.877Z	0.005664	-20.4	36.205	0
2022-08-27T16:49:38.954Z	0.004896	-20.38333333	36.29833333	0
2022-08-27T16:50:39.031Z	0.005328	-20.95	36.35166667	0
2022-08-27T16:51:39.108Z	0.0078	-20.18333333	36.44166667	0
2022-08-27T16:52:39.185Z	0.003216	-20.46666667	36.57166667	0

2022-08-27T16:53:39.262Z	0.002424	-21.16666667	36.66833333	0
2022-08-27T16:54:39.339Z	0.00108	-20.2	36.78166667	0
2022-08-27T16:55:39.416Z	0.001512	-20.05	36.84833333	0
2022-08-27T16:56:39.493Z	0.00228	-19.76666667	36.88833333	0
2022-08-27T16:57:39.570Z	0.004896	-20.1	36.94	0
2022-08-27T16:58:39.647Z	0.004536	-19.86666667	37.05	0
2022-08-27T16:59:39.724Z	0.000312	-19.36666667	37.205	0
2022-08-27T17:00:39.801Z	0.000504	-20.26666667	37.26333333	0
2022-08-27T17:01:39.878Z	0.002736	-19.9	37.21833333	0
2022-08-27T17:02:39.955Z	0.001272	-19.45	37.325	0
2022-08-27T17:03:40.032Z	0.002856	-19.86666667	37.36	0
2022-08-27T17:04:40.109Z	0.004512	-19.48333333	37.32833333	0
2022-08-27T17:05:40.186Z	0.005736	-19.2	37.37	0
2022-08-27T17:06:40.263Z	0.006744	-19.33333333	37.41	0
2022-08-27T17:07:40.340Z	0.001536	-18.95	37.54	0
2022-08-27T17:08:40.417Z	0.003504	-18.98333333	37.50333333	0
2022-08-27T17:09:40.494Z	0.006144	-19.01666667	37.53166667	0
2022-08-27T17:10:40.571Z	0.00456	-19.35	37.59333333	0
2022-08-27T17:11:40.648Z	0.005568	-19.4	37.61666667	0
2022-08-27T17:12:40.725Z	0.004896	-18.91666667	37.645	0
2022-08-27T17:13:40.802Z	0.00816	-19.18333333	37.69333333	0
2022-08-27T17:14:40.879Z	0.004584	-18.9	37.81833333	0
2022-08-27T17:15:40.956Z	0.001224	-19.33333333	37.89666667	0
2022-08-27T17:16:41.033Z	0.000288	-19.28333333	37.97	0
2022-08-27T17:17:41.110Z	0.00144	-19.78	38.126	0
2022-08-27T17:18:41.187Z	0.000576	-19.31666667	38.09	0
2022-08-27T17:19:41.264Z	0.001848	-18.75	38.21166667	0
2022-08-27T17:20:41.341Z	0.00072	-19.35	38.22333333	0
2022-08-27T17:21:41.418Z	0.001752	-18.98333333	38.22666667	0
2022-08-27T17:22:41.495Z	0.000264	-18.1	38.23166667	0
2022-08-27T17:23:41.572Z	0.00084	-18.81666667	38.25333333	0
2022-08-27T17:24:41.649Z	0.00024	-18	38.25833333	0
2022-08-27T17:25:41.726Z	0.001188	-17.55	38.2875	0

Test Report

Start Date: Friday, August 26th, 2022, 11:25 AM MDT
End Date: Saturday, August 27th, 2022, 11:27 AM MDT
Device: VB100-0046
Well Licensee: NMOCD
Well Name: Twin Lakes SA 100
UWI: 30-005-61105
Well License Number: 30-005-61105
Surface Location: Private
Bottom Hole Location: U

Test Operator: DJF
Authorized By: NMOCD
Test Reason: PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA/APWS22.001
GPS: 33.55018,-104.03218
Notes: GTG

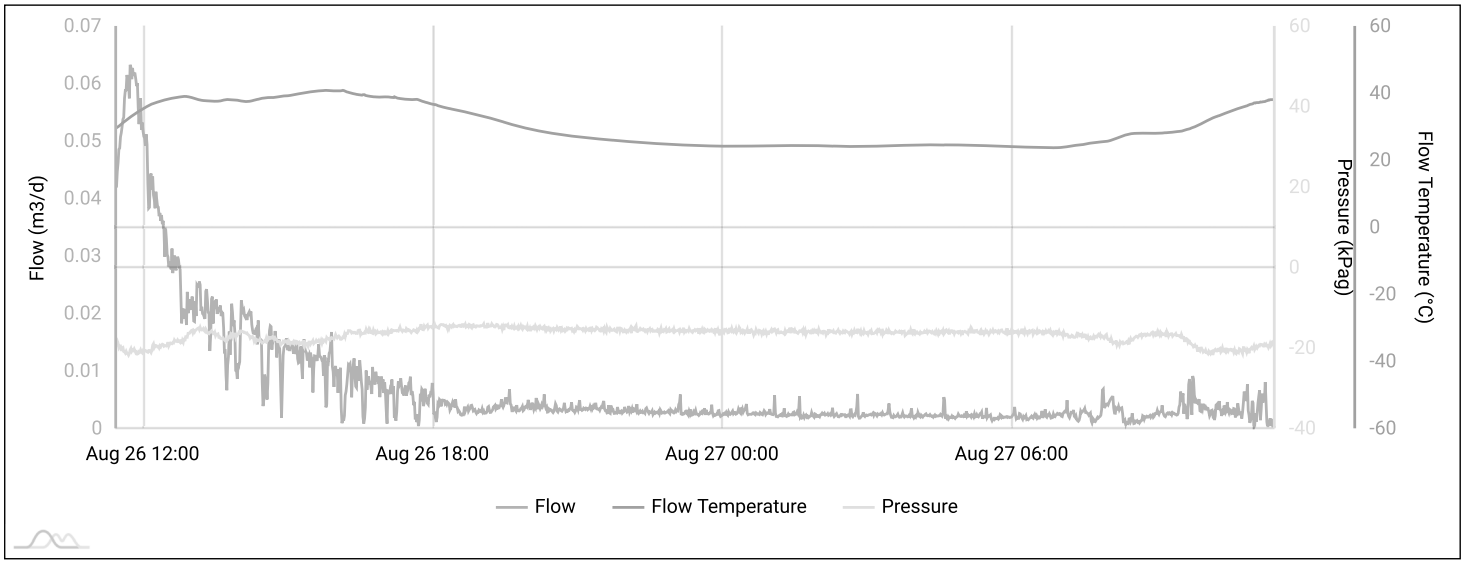
Flow Test

Average Flowrate	Average Flow Temperature	Average Flow Pressure	Flow Duration
0.01 m3/d **0.003** g/ hour	**30.3** °C	**-16.5** kPag	**24.0** hours

Pressure Test

Maximum Shut-In Pressure	Last 24Hr Average Shut-In Pressure	Extrapolated Shut-In Pressure	Shut-in Pressure Duration
--	--	--	**0.0** hours
	*Displays after 24hrs of stabilized shut-in pressure	*Only valid for an unstable shut-in pressure	

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.

LABORATORY SERVICES Natural Gas Analysis
www.permianls.com
575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
14808G	Twin Lakes #100	Twin Lakes #100

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022057499	Tedlar Bag	Stacy - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
Aug 26, 2022 11:15	Aug 26, 2022 11:15	Aug 30, 2022 10:31	Aug 30, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
		Torrance	

Operator	Lab Source Description
Well Done Foundation	NG

Component	Mol %	GPM
H2S (H2S)	0.0000	
Nitrogen (N2)	95.4830	
CO2 (CO2)	0.0260	
Methane (C1)	1.1070	
Ethane (C2)	0.8450	0.2260
Propane (C3)	1.0370	0.2860
I-Butane (IC4)	0.1410	0.0460
N-Butane (NC4)	0.3050	0.0960
I-Pentane (IC5)	0.1250	0.0460
N-Pentane (NC5)	0.1530	0.0550
Hexanes Plus (C6+)	0.7780	0.3380
TOTAL	100.0000	1.0930

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

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
118.2	117.1	118.5	117.4

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.9955	0.9954

Molecular Weight: 28.8332

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 1:23 pm	Methane= 11,070 ppm

WORLD WEATHER

Weather in Roswell, August 26

August 26, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+73°	+75°	26.5	SW 5.1	80%
Morning	+68°	+68°	26.5	NW 4.3	85%
Day	+90°	+90°	26.5	S 9.6	33%
Evening	+88°	+88°	26.5	S 11.6	37%

Bio-meteorological forecast

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

August 26, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+75°	+75°	26.5	S 8.3	50%
Morning		+66°	26.5	S 5.1	75%

		+66°					
Day		+91°	+91°	26.6	S	11.9	34%
Evening		+90°	+90°	26.5	S	10.5	35%

Bio-meteorological forecast

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

August 26, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph		Humidity
Night	+73°	+73°	26.4	S	6.7	35%
Morning	+66°	+66°	26.4	S	5.1	43%
Day	+95°	+95°	26.5	S	11.4	18%
Evening	+91°	+91°	26.4	S	11.6	18%

Bio-meteorological forecast

Meteorological sensitivity index	2	Some meteosensitive people may feel mild symptoms due to the weather.

Geomagnetic conditions	1	Weak solar activity may affect some highly sensitive people.
Influence of solar activity	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.

WORLD WEATHER

Weather in Roswell, August 27

August 27, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+75°	+77°	26.5	S 6.3	64%
Morning	+72°	+72°	26.4	S 6.9	74%
Day	+91°	+95°	26.4	S 8.7	41%
Evening	+84°	+84°	26.3	SW 8.3	41%

Bio-meteorological forecast

Meteorological sensitivity index	3	Meteosensitive people are likely to experience weather-related symptoms.
Geomagnetic conditions	2	Solar activity may affect some sensitive people.
Influence of solar activity	3	High risk of harm from unprotected sun exposure due to UV radiation.

August 27, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+75°	+75°	26.5	W 6	56%
Morning		+68°	26.5	S 6.5	67%

	+68°					
Day	+91°	+91°	26.5	S	11.4	32%
Evening	+81°	+81°	26.4	SW	9.2	29%

Bio-meteorological forecast

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

August 27, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+73°	+73°	26.3	SW 7.4	33%
Morning	+66°	+66°	26.3	S 5.4	40%
Day	+97°	+97°	26.4	SE 11.2	18%
Evening	+95°	+95°	26.3	S 13	16%

Bio-meteorological forecast

Meteorological sensitivity index	2	Some meteosensitive people may feel mild symptoms due to the weather.

Geomagnetic conditions	1	Weak solar activity may affect some highly sensitive people.
Influence of solar activity	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.

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1625 N. French Dr., Hobbs, NM 88240
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District IV
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 152142

CONDITIONS

Operator: BLUE SKY NM, INC. 7941 Katy Freeway Houston, TX 77024	OGRID: 300825
	Action Number: 152142
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

Created By	Condition	Condition Date
jgriswold	None	10/19/2022