



P.O. Box 10640 Bozeman, Montana 59719

(406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 25, 2022

RE: Double L Queen #003 (30-005-60161) 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 Double L Queen Field in Chavez County, New Mexico.

The site conditions found at Double L Queen #003 by the WDF Measure 1 Team on August 29, 2022, at 4:05 P.M. revealed a leaking wellhead with high concentrations of flammable (LEL) 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 two Methane Emissions Flow Monitoring Tests using Ventbuster™ Instruments VB100-046 Ultra-Low Flow Meter with GPS for site location verification. The test selected was completed August 30, 2022 and was 26.8 hours in duration.

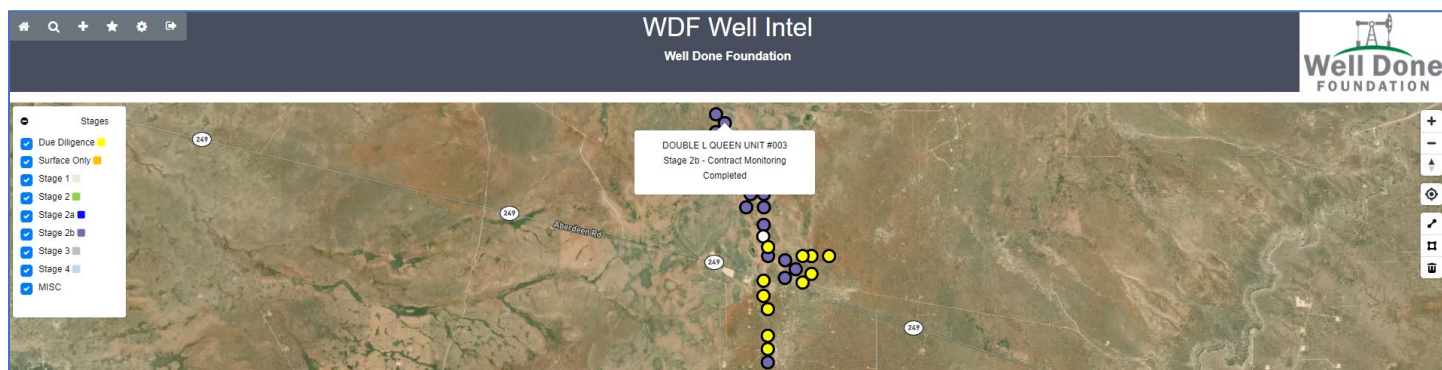


Image 1.1 – Double L Queen Field in Chavez County, NM

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-046 Ultra-Low Flow Meter with GPS, resulted in an average flow rate of 0.04 cubic meters per day of total measured wellhead emissions over the 26.8-hour monitoring period. A composite gas sample was collected at the wellhead by WDF during the initial flow test beginning on August 29, 2022, and at the end of the flow test #2 on August 30, 2022, approximately 26.8-hours later. Methane gas concentration levels were measured at 15,460 ppm, pursuant to Test ID 2022057688 performed by Laboratory Services of Hobbs, NM on September 7, 2022, at 7:44 A.M. however, total explosive gas was measured at 40,281 ppm. Therefore, the adjusted average methane gas emission measured at this wellhead is calculated at **0.014 grams per hour (g/hour)**.¹ The peak explosive gas emission was recorded at 3:10 A.M. on August 30, 2022 (Image 4.1) and with a reading of 0.20 m3/day (**0.07 g/hour**) would indicate that this orphan well has a higher emission rate potential.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.04 = 21.76 g/day total /24 = 0.90 g/hour x 0.015460 (methane concentration) = **0.014 g/hour CH₄**). **Methane, gas** weighs 0.000554 gram per cubic centimeter or 0.554 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.554 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.0346 pound per cubic foot [lb/ft³], or 0.0003202 ounce per cubic inch [oz/inch³].

This orphan well does exceed the >1 g/hour federal program reporting requirements for methane emissions reductions as described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58)².



Test Report

Start Date: Monday, August 29th, 2022, 4:29 PM MDT

End Date: Tuesday, August 30th, 2022, 7:19 PM MDT

Device: VB100-0046

Well Licensee: NMOCD

Well Name: double L Queen 003

UWI: 30-005-60161

Well License Number: 30-005-60161

Surface Location: Bogle

Bottom Hole Location: unknown

Test Operator: ces

Authorized By: NMOCD

Test Reason: IJJA PRE PLUG

Scope Of Work: 12-Hour

AFE Number: NMOCD038AA / APWS22.001

GPS: 33.07864,-103.98476

Notes: GTG

Flow Test

Average Flowrate

0.04

m3/d

0.014

g/ hour

Average Flow

Temperature

24.3

°C

Average Flow

Pressure

-15.6

kPag

Flow Duration

26.8

hours

Image 2.1 – Double L Queen #003 (30-005-60161) Methane Monitoring Dashboard

BACKGROUND

The Double L Queen #003 (30-005-60161) Orphan Well is located in Chavez County, NM at Latitude 33.0786324, Longitude -103.9847336 was measured and monitored by the WDF Field Team on 8/29/2022 - 8/30/2022 following a Safety Briefing. Per the WDF protocol, the well was photographed from four (4) compass point aspects and closeups capturing the wellhead, field gas analysis results and gas sampling and uploaded to the WDF Well Intel™ IoT site. A Field Gas Analysis was conducted to detect Methane and H2s gas presence and concentration levels using a Honeywell BW Quattro Multi Gas Meter, serial number: QA121-012211.

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

WDF Well Intel

Well Site

Info	Well File	Images	Well Data	Regulatory	Field Notes	Access	Remove Well
Name	DOUBLE L QUEEN UNIT #003						
Stage	Stage 2b - Contract Monitoring Completed						⌵
GPS	33.0786324	✓	-103.9847336	✓			
API #	30-005-60161						
Contract ID	10000002000038AA						

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 at the beginning of the Flow Test at approximately 4:29 P.M MDT on 8.29.2022 as the well was being prepared for the initial Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 8.30.2022 before the Flow Test was concluded 7:19 P.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: 3aeea39e, 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 8.30.2022 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 8.30.2022 (approximately 26.8 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

Double L Queen #003 (30-005-60161):

- **Total C1 through C6 Gas Concentration: 40,281 ppm**
- **Total Measured Wellhead Gas Emissions: 0.04 m3/day**
- **Methane Gas Concentration: 15,460 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 0.014 g/hour**
- **Peak Gas Flow Measured at: 0.20 m3/day (0.07 g/hour)**

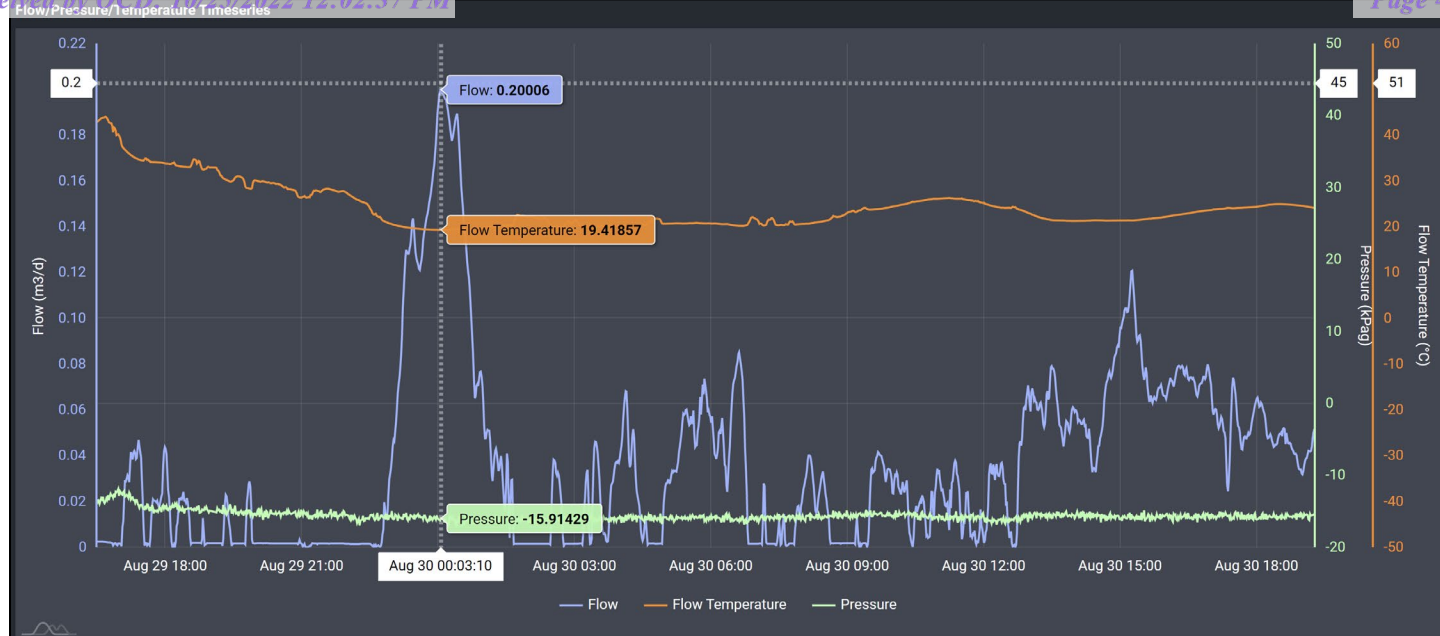


Image 4.1 – Double L Queen #003 (30-005-60161) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Double L Queen #003 (30-005-60161) is currently emitting Methane at the average rate of 0.014 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 Peak Flow of mixed explosive gasses at 0.07 m3/day recorded at 3:10 A.M on August 29, 2022, which indicates a higher potential for mixed explosive gas emissions, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-08-29	ces: WDF Team arrived at location of DLQ #003 at 4:05 PM. Gas odor at site. 4" valve is wide open and 2-3/8" bleeder valve is open. Collect gas sample #1. Photograph location. Update GPS coordinates. Rig up VB100-046.
2	2022-08-30	CES: WDF Team back on location of DLQ #003 to collect gas sample #2 and rig down VB100-046. A green ribbon was placed on the well to indicate to the pluggers that the pre-plugging methane testing was completed. Secure location. WILDCAT OUT!

Image 4.2 – Double L Queen #003 (30-005-60161) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for Double L Queen #002 (30-005-60159)



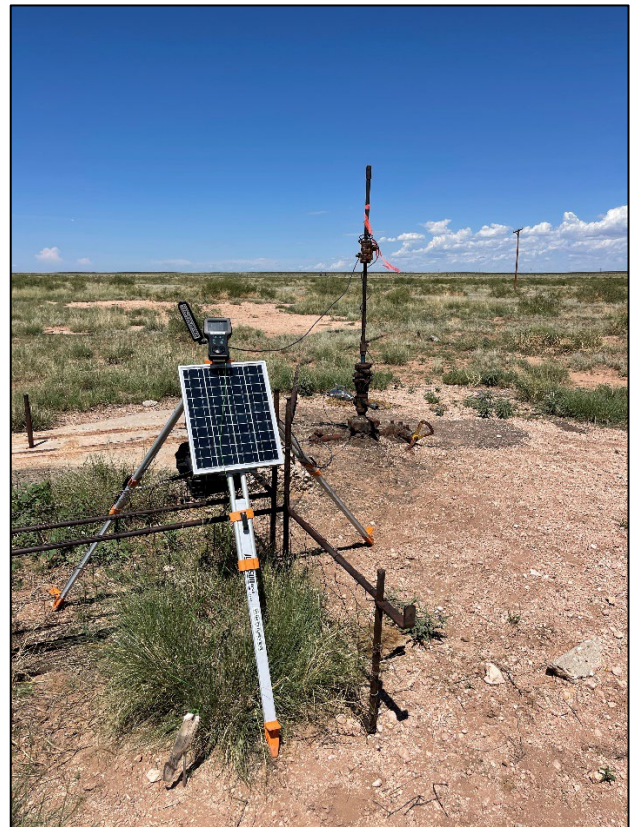
1) DLQ #003 (30-005-60161) – North Facing



2) DLQ #003 (30-005-60161) – East Facing



3) DLQ #002 (30-005-60159) – Gas Sample #2 Completed



4) DLQ #002 (30-005-60159) – Methane Monitoring

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 630ed7649148493a3aeea39e
 Start Date: Mon Aug 29 2022 22:29:24 GMT+0000 (Coordinated Universal Time)
 End Date: Wed Aug 31 2022 01:19:16 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: double L Queen 003
 UWI: 30-005-60161
 Well License Number: 30-005-60161
 Surface Location: Bogle
 Bottom Hole Location: unknown
 Test Operator: ces
 Authorized By: NMOCD
 Test Reason: IJJA PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD038AA / APWS22.001
 GPS: 33.07864 -103.98476
 Notes: GTG

Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-08-29T22:29:24.000Z	0.002736	-13.27142857	42.90714286	0
2022-08-29T22:30:31.077Z	0.002736	-13.65714286	43.13714286	0
2022-08-29T22:31:38.154Z	0.002736	-13.48333333	43.31166667	0
2022-08-29T22:32:45.231Z	0.002736	-13.9	43.45571429	0
2022-08-29T22:33:52.308Z	0.002736	-13.48571429	43.61857143	0
2022-08-29T22:34:59.385Z	0.002736	-13.1	43.78	0
2022-08-29T22:36:06.462Z	0.002736	-13.28571429	43.86857143	0
2022-08-29T22:37:13.539Z	0.002715429	-12.91428571	43.93285714	0
2022-08-29T22:38:20.616Z	0.002592	-13.64285714	43.93285714	0
2022-08-29T22:39:27.693Z	0.002592	-13.81666667	44.025	0
2022-08-29T22:40:34.770Z	0.002550857	-13.6	44.13142857	0
2022-08-29T22:41:41.847Z	0.002448	-13.14285714	43.99571429	0
2022-08-29T22:42:48.924Z	0.002424	-13.35	43.75333333	0
2022-08-29T22:43:56.001Z	0.002304	-12.7	43.39571429	0
2022-08-29T22:45:03.078Z	0.002324571	-13.37142857	42.90285714	0
2022-08-29T22:46:10.155Z	0.002304	-12.81428571	42.83428571	0
2022-08-29T22:47:17.232Z	0.00228	-12.48333333	42.72	0
2022-08-29T22:48:24.309Z	0.00216	-12.77142857	42.64714286	0
2022-08-29T22:49:31.386Z	0.002036571	-12.74285714	42.06714286	0
2022-08-29T22:50:38.463Z	0.001008	-13.025	40.735	0
2022-08-29T22:51:45.540Z	0.001625143	-12.47142857	41.78285714	0
2022-08-29T22:52:52.617Z	0.002016	-13	41.61142857	0
2022-08-29T22:53:59.694Z	0.002016	-12.2	41.1725	0
2022-08-29T22:55:06.771Z	0.001296	-12.3	40.13	0
2022-08-29T22:56:13.848Z	0.001056	-12.11666667	40.24666667	0
2022-08-29T22:57:20.925Z	0.001872	-11.82857143	40.29714286	0
2022-08-29T22:58:28.002Z	0.001872	-12.78	40.048	0
2022-08-29T22:59:35.079Z	0.001872	-12.1	39.64142857	0
2022-08-29T23:00:42.156Z	0.001488	-12.26666667	38.97666667	0

2022-08-29T23:01:49.233Z	0.000696	-12.55	38.06	0
2022-08-29T23:02:56.310Z	0.009024	-12.63333333	37.54	0
2022-08-29T23:04:03.387Z	0.01164	-12.23333333	37.34333333	0
2022-08-29T23:05:10.464Z	0.021641143	-12.1	37.10285714	0
2022-08-29T23:06:17.541Z	0.029088	-12.92	36.926	0
2022-08-29T23:07:24.618Z	0.028964571	-12.81428571	36.74285714	0
2022-08-29T23:08:31.695Z	0.03024	-12.65	36.54833333	0
2022-08-29T23:09:38.772Z	0.03168	-12.8	36.37666667	0
2022-08-29T23:10:45.849Z	0.030768	-13.06666667	36.225	0
2022-08-29T23:11:52.926Z	0.028704	-12.31666667	36.06333333	0
2022-08-29T23:13:00.003Z	0.036267429	-12.57142857	35.89	0
2022-08-29T23:14:07.080Z	0.04176	-13.28	35.74	0
2022-08-29T23:15:14.157Z	0.040484571	-13.04285714	35.62428571	0
2022-08-29T23:16:21.234Z	0.03852	-12.98333333	35.50333333	0
2022-08-29T23:17:28.311Z	0.04152	-13.36666667	35.37166667	0
2022-08-29T23:18:35.388Z	0.042312	-13.36666667	35.26333333	0
2022-08-29T23:19:42.465Z	0.041307429	-13.74285714	35.15142857	0
2022-08-29T23:20:49.542Z	0.038736	-13.35	35.06333333	0
2022-08-29T23:21:56.619Z	0.0392256	-13.36	34.972	0
2022-08-29T23:23:03.696Z	0.043981714	-13.88571429	34.89285714	0
2022-08-29T23:24:10.773Z	0.047088	-14.13333333	34.79166667	0
2022-08-29T23:25:17.850Z	0.044568	-14.45	34.73333333	0
2022-08-29T23:26:24.927Z	0.041832	-14.06666667	34.66666667	0
2022-08-29T23:27:32.004Z	0.039312	-14.02857143	34.59857143	0
2022-08-29T23:28:39.081Z	0.02988	-14.05	34.57833333	0
2022-08-29T23:29:46.158Z	0.020496	-14.5	34.56	0
2022-08-29T23:30:53.235Z	0.008376	-14.58333333	34.555	0
2022-08-29T23:32:00.312Z	0.0008928	-14.66	34.814	0
2022-08-29T23:33:07.389Z	0.00216	-14.15714286	35.04714286	0
2022-08-29T23:34:14.466Z	0.002064	-14.68333333	34.99833333	0
2022-08-29T23:35:21.543Z	0.001110857	-13.95714286	34.70142857	0
2022-08-29T23:36:28.620Z	0.0017568	-13.98	34.786	0
2022-08-29T23:37:35.697Z	0.001542857	-14.45714286	34.55714286	0
2022-08-29T23:38:42.774Z	0.000984	-14.91666667	34.48333333	0
2022-08-29T23:39:49.851Z	0.004056	-14.31666667	34.24666667	0
2022-08-29T23:40:56.928Z	0.012408	-14.85	34.24833333	0
2022-08-29T23:42:04.005Z	0.018432	-14.05	34.22166667	0
2022-08-29T23:43:11.082Z	0.021106286	-14.45714286	34.21571429	0
2022-08-29T23:44:18.159Z	0.0205344	-15.2	34.226	0
2022-08-29T23:45:25.236Z	0.020530286	-14.78571429	34.19857143	0
2022-08-29T23:46:32.313Z	0.020376	-14.83333333	34.195	0
2022-08-29T23:47:39.390Z	0.019851429	-14.95714286	34.17	0
2022-08-29T23:48:46.467Z	0.0205632	-14.8	34.174	0
2022-08-29T23:49:53.544Z	0.01896	-15	34.155	0
2022-08-29T23:51:00.621Z	0.017835429	-14.7	34.14714286	0
2022-08-29T23:52:07.698Z	0.0186048	-14.38	34.134	0
2022-08-29T23:53:14.775Z	0.020550857	-14.64285714	34.12571429	0
2022-08-29T23:54:21.852Z	0.022584	-15.03333333	34.12	0
2022-08-29T23:55:28.929Z	0.023554286	-14.25714286	34.08285714	0
2022-08-29T23:56:36.006Z	0.035136	-14.08	34.034	0
2022-08-29T23:57:43.083Z	0.041842286	-14.57142857	33.99	0

2022-08-29T23:58:50.160Z	0.043968	-14.26666667	33.94	0
2022-08-29T23:59:57.237Z	0.0432	-14.44	33.9	0
2022-08-30T00:01:04.314Z	0.040998857	-14.17142857	33.86857143	0
2022-08-30T00:02:11.391Z	0.03252	-14.73333333	33.87333333	0
2022-08-30T00:03:18.468Z	0.025128	-14.78333333	33.86	0
2022-08-30T00:04:25.545Z	0.022128	-14.51666667	33.82666667	0
2022-08-30T00:05:32.622Z	0.016045714	-14.34285714	33.80428571	0
2022-08-30T00:06:39.699Z	0.007896	-14.58333333	33.80833333	0
2022-08-30T00:07:46.776Z	0.002496	-14.33333333	33.85166667	0
2022-08-30T00:08:53.853Z	0.000336	-14.01666667	34.005	0
2022-08-30T00:10:00.930Z	0.0003456	-14.36	33.96	0
2022-08-30T00:11:08.007Z	0.001542857	-14.32857143	34.12142857	0
2022-08-30T00:12:15.084Z	0.0006	-13.86666667	33.795	0
2022-08-30T00:13:22.161Z	0.002921143	-14.11428571	33.50857143	0
2022-08-30T00:14:29.238Z	0.009456	-13.88333333	33.44666667	0
2022-08-30T00:15:36.315Z	0.010728	-14.7	33.42	0
2022-08-30T00:16:43.392Z	0.016032	-14.28333333	33.38166667	0
2022-08-30T00:17:50.469Z	0.021768	-14.76666667	33.32666667	0
2022-08-30T00:18:57.546Z	0.021048	-14.45	33.31666667	0
2022-08-30T00:20:04.623Z	0.021576	-14.8	33.27166667	0
2022-08-30T00:21:11.700Z	0.021168	-14.85714286	33.27428571	0
2022-08-30T00:22:18.777Z	0.0224064	-14.44	33.222	0
2022-08-30T00:23:25.854Z	0.02448	-14.72857143	33.20142857	0
2022-08-30T00:24:32.931Z	0.020568	-15.21666667	33.20166667	0
2022-08-30T00:25:40.008Z	0.020550857	-14.62857143	33.18	0
2022-08-30T00:26:47.085Z	0.0196992	-14.64	33.176	0
2022-08-30T00:27:54.162Z	0.021744	-14.6	33.15333333	0
2022-08-30T00:29:01.239Z	0.019954286	-14.52857143	33.14428571	0
2022-08-30T00:30:08.316Z	0.0168768	-14.5	33.136	0
2022-08-30T00:31:15.393Z	0.012918857	-14.58571429	33.13142857	0
2022-08-30T00:32:22.470Z	0.004488	-14.56666667	33.16	0
2022-08-30T00:33:29.547Z	0.001584	-14.5	33.37857143	0
2022-08-30T00:34:36.624Z	0.00216	-14.74	33.85	0
2022-08-30T00:35:43.701Z	0.00216	-14.65714286	34.43571429	0
2022-08-30T00:36:50.778Z	0.00216	-14.8	34.83166667	0
2022-08-30T00:37:57.855Z	0.00216	-14.54	34.834	0
2022-08-30T00:39:04.932Z	0.00216	-14.56666667	34.735	0
2022-08-30T00:40:12.009Z	0.00216	-14.91428571	34.53	0
2022-08-30T00:41:19.086Z	0.00216	-14.25	33.86666667	0
2022-08-30T00:42:26.163Z	0.00216	-14.74	34.09	0
2022-08-30T00:43:33.240Z	0.00216	-14.11428571	34.45142857	0
2022-08-30T00:44:40.317Z	0.00216	-15.14	34.338	0
2022-08-30T00:45:47.394Z	0.00216	-15.1	33.725	0
2022-08-30T00:46:54.471Z	0.001933714	-15.04285714	33.14571429	0
2022-08-30T00:48:01.548Z	0.003579429	-14.67142857	32.67285714	0
2022-08-30T00:49:08.625Z	0.013008	-14.75	32.60666667	0
2022-08-30T00:50:15.702Z	0.006994286	-14.8	32.57285714	0
2022-08-30T00:51:22.779Z	0.001152	-14.45714286	32.65285714	0
2022-08-30T00:52:29.856Z	0.001416	-14.61666667	32.685	0
2022-08-30T00:53:36.933Z	0.001625143	-14.31428571	32.75714286	0
2022-08-30T00:54:44.010Z	0.002077714	-14.67142857	33.02428571	0

2022-08-30T00:55:51.087Z	0.002016	-14.87142857	33.20571429	0
2022-08-30T00:56:58.164Z	0.002016	-15.1	33.13166667	0
2022-08-30T00:58:05.241Z	0.002016	-14.85	33.04	0
2022-08-30T01:05:54.780Z	0.002016	-15.06	33.018	0
2022-08-30T01:07:01.857Z	0.002016	-15.08571429	32.94714286	0
2022-08-30T01:08:08.934Z	0.002016	-14.5	32.522	0
2022-08-30T01:09:16.011Z	0.002016	-14.78333333	32.38833333	0
2022-08-30T01:10:23.088Z	0.002016	-14.7	32.11	0
2022-08-30T01:11:30.165Z	0.002016	-14.95714286	31.57428571	0
2022-08-30T01:12:37.242Z	0.002016	-14.86	31.28	0
2022-08-30T01:13:44.319Z	0.001974857	-15.1	31.18571429	0
2022-08-30T01:14:51.396Z	0.000864	-15.16666667	30.865	0
2022-08-30T01:15:58.473Z	0.0032832	-14.02	30.686	0
2022-08-30T01:17:05.550Z	0.011890286	-14.91428571	30.59428571	0
2022-08-30T01:18:12.627Z	0.01956	-15.16666667	30.485	0
2022-08-30T01:19:19.704Z	0.023142857	-14.81428571	30.39714286	0
2022-08-30T01:20:26.781Z	0.022464	-15.34	30.318	0
2022-08-30T01:21:33.858Z	0.019398857	-15.05714286	30.23857143	0
2022-08-30T01:22:40.935Z	0.013248	-14.88333333	30.155	0
2022-08-30T01:23:48.012Z	0.010776	-14.48333333	30.05	0
2022-08-30T01:24:55.089Z	0.008136	-13.95	29.97333333	0
2022-08-30T01:26:02.166Z	0.00372	-14.45	29.92833333	0
2022-08-30T01:27:09.243Z	0.000822857	-15.24285714	30.03142857	0
2022-08-30T01:28:16.320Z	0.0019296	-14.6	30.124	0
2022-08-30T01:29:23.397Z	0.001728	-15.08571429	30.25142857	0
2022-08-30T01:30:30.474Z	0.00192	-14.66666667	30.55833333	0
2022-08-30T01:31:37.551Z	0.001872	-14.13333333	30.81166667	0
2022-08-30T01:32:44.628Z	0.001872	-15.26666667	31.01	0
2022-08-30T01:33:51.705Z	0.001872	-15.23333333	31.08666667	0
2022-08-30T01:34:58.782Z	0.001872	-15.11666667	31.14666667	0
2022-08-30T01:36:05.859Z	0.001872	-15.58333333	31.13	0
2022-08-30T01:37:12.936Z	0.001872	-15.05714286	31.11285714	0
2022-08-30T01:38:20.013Z	0.001872	-15.03333333	31.06	0
2022-08-30T01:39:27.090Z	0.001872	-14.86666667	30.96166667	0
2022-08-30T01:40:34.167Z	0.001872	-15.21666667	30.86166667	0
2022-08-30T01:41:41.244Z	0.001872	-15.08571429	30.70285714	0
2022-08-30T01:42:48.321Z	0.001872	-15.54	30.422	0
2022-08-30T01:43:55.398Z	0.00192	-15.05	29.88666667	0
2022-08-30T01:45:02.475Z	0.001460571	-14.94285714	28.92142857	0
2022-08-30T01:46:09.552Z	0.010488	-15.33333333	28.645	0
2022-08-30T01:47:16.629Z	0.020088	-14.85	28.57166667	0
2022-08-30T01:48:23.706Z	0.023736	-15.13333333	28.54166667	0
2022-08-30T01:49:30.783Z	0.027874286	-14.8	28.46857143	0
2022-08-30T01:50:37.860Z	0.0290016	-14.8	28.448	0
2022-08-30T01:51:44.937Z	0.026701714	-15.45714286	28.40428571	0
2022-08-30T01:52:52.014Z	0.018	-15.1	28.40666667	0
2022-08-30T01:53:59.091Z	0.0034848	-15.22	28.56	0
2022-08-30T01:55:06.168Z	0.002016	-15.65714286	29.69571429	0
2022-08-30T01:56:13.245Z	0.001944	-15.28333333	30.125	0
2022-08-30T01:57:20.322Z	0.001872	-15.24285714	30.24428571	0
2022-08-30T01:58:27.399Z	0.0019008	-15.46	30.228	0

2022-08-30T01:59:34.476Z	0.001933714	-15.51428571	30.17	0
2022-08-30T02:00:41.553Z	0.002016	-15.05	30.14166667	0
2022-08-30T02:01:48.630Z	0.002016	-15.45	30.04833333	0
2022-08-30T02:02:55.707Z	0.002016	-14.45	30.04833333	0
2022-08-30T02:04:02.784Z	0.002016	-15.72	29.982	0
2022-08-30T02:05:09.861Z	0.002016	-14.875	29.93125	0
2022-08-30T02:06:16.938Z	0.0019872	-14.58	29.98	0
2022-08-30T02:07:24.015Z	0.001995429	-15.47142857	30.05285714	0
2022-08-30T02:08:31.092Z	0.001872	-16.11666667	30.05666667	0
2022-08-30T02:09:38.169Z	0.001995429	-15.38571429	29.97857143	0
2022-08-30T02:10:45.246Z	0.0019872	-14.9	29.944	0
2022-08-30T02:11:52.323Z	0.001944	-15.75	29.89166667	0
2022-08-30T02:12:59.400Z	0.002016	-14.9	29.78285714	0
2022-08-30T02:14:06.477Z	0.002016	-15.04	29.738	0
2022-08-30T02:15:13.554Z	0.001933714	-15.88571429	29.79857143	0
2022-08-30T02:16:20.631Z	0.001896	-15.5	29.77	0
2022-08-30T02:17:27.708Z	0.001872	-15.26666667	29.705	0
2022-08-30T02:18:34.785Z	0.00192	-14.68333333	29.6	0
2022-08-30T02:19:41.862Z	0.001872	-15.15714286	29.60428571	0
2022-08-30T02:20:48.939Z	0.001872	-15.28333333	29.675	0
2022-08-30T02:21:56.016Z	0.001872	-15.24	29.676	0
2022-08-30T02:23:03.093Z	0.001872	-15.35714286	29.64857143	0
2022-08-30T02:24:10.170Z	0.001872	-15.31666667	29.55833333	0
2022-08-30T02:25:17.247Z	0.001872	-15.06666667	29.445	0
2022-08-30T02:26:24.324Z	0.001872	-15.4	29.46333333	0
2022-08-30T02:27:31.401Z	0.001872	-15.25714286	29.44	0
2022-08-30T02:28:38.478Z	0.001872	-15.2	29.46333333	0
2022-08-30T02:29:45.555Z	0.001872	-15.01666667	29.325	0
2022-08-30T02:30:52.632Z	0.001872	-15.26666667	29.31166667	0
2022-08-30T02:31:59.709Z	0.001872	-15.66	29.21	0
2022-08-30T02:33:06.786Z	0.001872	-15.25	29.10333333	0
2022-08-30T02:34:13.863Z	0.001872	-15.18571429	28.89571429	0
2022-08-30T02:35:20.940Z	0.001872	-15.31428571	28.75857143	0
2022-08-30T02:36:28.017Z	0.001872	-15.06666667	28.69333333	0
2022-08-30T02:37:35.094Z	0.001872	-15.07142857	28.73714286	0
2022-08-30T02:38:42.171Z	0.001872	-15.27142857	28.76285714	0
2022-08-30T02:39:49.248Z	0.001872	-14.91428571	28.60428571	0
2022-08-30T02:40:56.325Z	0.001872	-15.43333333	28.31833333	0
2022-08-30T02:42:03.402Z	0.001872	-14.77142857	28.34	0
2022-08-30T02:43:10.479Z	0.001872	-15.05714286	28.29142857	0
2022-08-30T02:44:17.556Z	0.001872	-15.21666667	28.28333333	0
2022-08-30T02:45:24.633Z	0.001872	-15.33333333	28.27666667	0
2022-08-30T02:51:00.018Z	0.001872	-14.96666667	27.98333333	0
2022-08-30T02:52:07.095Z	0.001872	-15.55	27.72	0
2022-08-30T02:53:14.172Z	0.001933714	-15.72857143	27.28	0
2022-08-30T02:54:21.249Z	0.001522286	-15.24285714	26.74857143	0
2022-08-30T02:55:28.326Z	0.001789714	-14.97142857	26.61	0
2022-08-30T02:56:35.403Z	0.003408	-15.66666667	26.49166667	0
2022-08-30T02:57:42.480Z	0.0021888	-15.58	26.508	0
2022-08-30T02:58:49.557Z	0.001933714	-14.7	26.46285714	0
2022-08-30T02:59:56.634Z	0.0015264	-15.16	26.5	0

2022-08-30T03:01:03.711Z	0.000493714	-15.48571429	26.67714286	0
2022-08-30T03:02:10.788Z	0.000987429	-14.92857143	26.68285714	0
2022-08-30T03:03:17.865Z	0.0016704	-15.14	26.806	0
2022-08-30T03:04:24.942Z	0.000288	-15.33333333	26.57166667	0
2022-08-30T03:05:32.019Z	0.000226286	-15.17142857	26.45428571	0
2022-08-30T03:06:39.096Z	0.000384	-15.51666667	26.51166667	0
2022-08-30T03:07:46.173Z	0.000144	-15.23333333	26.49166667	0
2022-08-30T03:08:53.250Z	0.000432	-16	26.62	0
2022-08-30T03:10:00.327Z	0.000884571	-15.5	26.53857143	0
2022-08-30T03:11:07.404Z	0.000792	-15.95	27.02166667	0
2022-08-30T03:12:14.481Z	0.001357714	-15.51428571	27.03714286	0
2022-08-30T03:13:21.558Z	0.002016	-16.07142857	27.25142857	0
2022-08-30T03:14:28.635Z	0.001933714	-15.58571429	27.72	0
2022-08-30T03:15:35.712Z	0.001872	-15.53333333	27.97833333	0
2022-08-30T03:16:42.789Z	0.001892571	-15.41428571	27.90571429	0
2022-08-30T03:17:49.866Z	0.001872	-15.74285714	28.02285714	0
2022-08-30T03:18:56.943Z	0.001872	-15.68333333	28.005	0
2022-08-30T03:20:04.020Z	0.001501714	-14.65714286	27.95571429	0
2022-08-30T03:21:11.097Z	0.001872	-15.72857143	27.88142857	0
2022-08-30T03:22:18.174Z	0.001872	-15.57142857	27.84	0
2022-08-30T03:23:25.251Z	0.001872	-15.2	27.71833333	0
2022-08-30T03:24:32.328Z	0.001872	-15.45714286	27.69285714	0
2022-08-30T03:25:39.405Z	0.001872	-14.75714286	27.85571429	0
2022-08-30T03:26:46.482Z	0.001872	-15.61666667	28.035	0
2022-08-30T03:27:53.559Z	0.001872	-15.75714286	28.18714286	0
2022-08-30T03:29:00.636Z	0.001872	-15.41428571	28.26285714	0
2022-08-30T03:30:07.713Z	0.001872	-15.48333333	28.30666667	0
2022-08-30T03:31:14.790Z	0.001872	-15.38571429	28.37285714	0
2022-08-30T03:32:21.867Z	0.001872	-15.68571429	28.39857143	0
2022-08-30T03:33:28.944Z	0.001872	-15.52857143	28.41714286	0
2022-08-30T03:34:36.021Z	0.0018	-15.61666667	28.39333333	0
2022-08-30T03:35:43.098Z	0.001748571	-15.2	28.36714286	0
2022-08-30T03:36:50.175Z	0.001851429	-15.24285714	28.29857143	0
2022-08-30T03:37:57.252Z	0.001872	-14.61666667	28.245	0
2022-08-30T03:39:04.329Z	0.001872	-15.65714286	28.2	0
2022-08-30T03:40:11.406Z	0.001872	-15.41428571	28.11714286	0
2022-08-30T03:41:18.483Z	0.001872	-15.5	28.10714286	0
2022-08-30T03:42:25.560Z	0.001872	-14.93333333	28.04166667	0
2022-08-30T03:43:32.637Z	0.001872	-15.72857143	27.98714286	0
2022-08-30T03:44:39.714Z	0.001872	-14.94285714	27.91428571	0
2022-08-30T03:45:46.791Z	0.001872	-15.61666667	27.825	0
2022-08-30T03:46:53.868Z	0.001872	-15.94285714	27.78	0
2022-08-30T03:48:00.945Z	0.001872	-15.58571429	27.73857143	0
2022-08-30T03:49:08.022Z	0.001872	-15.6	27.765	0
2022-08-30T03:50:15.099Z	0.001872	-15.38571429	27.78571429	0
2022-08-30T03:51:22.176Z	0.001872	-15.47142857	27.81714286	0
2022-08-30T03:52:29.253Z	0.001872	-15.24285714	27.84571429	0
2022-08-30T03:53:36.330Z	0.001872	-15.56666667	27.88833333	0
2022-08-30T03:54:43.407Z	0.001872	-14.9	27.85714286	0
2022-08-30T03:55:50.484Z	0.001789714	-15.07142857	27.79285714	0
2022-08-30T03:56:57.561Z	0.001728	-15.5	27.71666667	0

2022-08-30T03:58:04.638Z	0.001728	-15.4	27.60857143	0
2022-08-30T03:59:11.715Z	0.001728	-15.41428571	27.45714286	0
2022-08-30T04:00:18.792Z	0.001728	-15.52857143	27.31	0
2022-08-30T04:01:25.869Z	0.001728	-15.53333333	27.19	0
2022-08-30T04:02:32.946Z	0.001707429	-15.94285714	27.06142857	0
2022-08-30T04:03:40.023Z	0.001584	-16.14285714	26.92	0
2022-08-30T04:04:47.100Z	0.001584	-15.43333333	26.805	0
2022-08-30T04:05:54.177Z	0.001584	-15.98571429	26.68142857	0
2022-08-30T04:07:01.254Z	0.001584	-15.7	26.58142857	0
2022-08-30T04:08:08.331Z	0.001584	-15.94285714	26.44857143	0
2022-08-30T04:09:15.408Z	0.001584	-15.56666667	26.3	0
2022-08-30T04:10:22.485Z	0.001584	-15.9	26.22	0
2022-08-30T04:11:29.562Z	0.001584	-15.98571429	26.11	0
2022-08-30T04:12:36.639Z	0.001584	-16.56666667	26.02	0
2022-08-30T04:13:43.716Z	0.001584	-16.24285714	25.96	0
2022-08-30T04:14:50.793Z	0.001584	-15.97142857	25.89	0
2022-08-30T04:15:57.870Z	0.001608	-16.9	25.8	0
2022-08-30T04:17:04.947Z	0.001686857	-16.2	25.68428571	0
2022-08-30T04:18:12.024Z	0.001728	-16.14285714	25.56857143	0
2022-08-30T04:19:19.101Z	0.001728	-16.08571429	25.51428571	0
2022-08-30T04:20:26.178Z	0.001728	-15.55	25.44666667	0
2022-08-30T04:21:33.255Z	0.001728	-16.3	25.41	0
2022-08-30T04:22:40.332Z	0.001728	-16.25714286	25.32857143	0
2022-08-30T04:23:47.409Z	0.001728	-15.9	25.28333333	0
2022-08-30T04:24:54.486Z	0.001728	-15.88571429	25.20714286	0
2022-08-30T04:26:01.563Z	0.001728	-15.94285714	25.06714286	0
2022-08-30T04:27:08.640Z	0.001728	-15.85714286	24.83571429	0
2022-08-30T04:28:15.717Z	0.001728	-15.98333333	24.56666667	0
2022-08-30T04:29:22.794Z	0.001728	-15.67142857	24.21428571	0
2022-08-30T04:30:29.871Z	0.001563429	-15.42857143	23.90571429	0
2022-08-30T04:31:36.948Z	0.001248	-15.4	23.65666667	0
2022-08-30T04:32:44.025Z	0.000843429	-15.57142857	23.11857143	0
2022-08-30T04:33:51.102Z	0.000473143	-15.42857143	22.87285714	0
2022-08-30T04:34:58.179Z	0.001213714	-15.94285714	22.74142857	0
2022-08-30T04:36:05.256Z	0.000552	-16.16666667	22.87833333	0
2022-08-30T04:37:12.333Z	0.001254857	-15.98571429	22.95857143	0
2022-08-30T04:38:19.410Z	0.000534857	-15.5	22.53857143	0
2022-08-30T04:39:26.487Z	0.00072	-15.16666667	22.43833333	0
2022-08-30T04:40:33.564Z	0.001049143	-16.24285714	22.25857143	0
2022-08-30T04:41:40.641Z	0.000678857	-15.94285714	22.22428571	0
2022-08-30T04:42:47.718Z	0.000329143	-15.88571429	22.27	0
2022-08-30T04:43:54.795Z	0.00072	-15.51666667	22.04333333	0
2022-08-30T04:45:01.872Z	0.002324571	-15.48571429	21.70428571	0
2022-08-30T04:46:08.949Z	0.005924571	-15.67142857	21.51	0
2022-08-30T04:47:16.026Z	0.007968	-15.83333333	21.395	0
2022-08-30T04:48:23.103Z	0.019933714	-15.85714286	21.29428571	0
2022-08-30T04:49:30.180Z	0.016889143	-15.54285714	21.21285714	0
2022-08-30T04:50:37.257Z	0.013330286	-16.05714286	21.13714286	0
2022-08-30T04:51:44.334Z	0.012816	-15.3	21.08666667	0
2022-08-30T04:52:51.411Z	0.015819429	-15.75714286	20.99714286	0
2022-08-30T04:53:58.488Z	0.023304	-16.11666667	20.905	0

2022-08-30T04:55:05.565Z	0.03	-15.56666667	20.855	0
2022-08-30T04:56:12.642Z	0.032328	-15.56666667	20.81	0
2022-08-30T04:57:19.719Z	0.034518857	-15.65714286	20.73857143	0
2022-08-30T04:58:26.796Z	0.038664	-14.9	20.6525	0
2022-08-30T04:59:33.873Z	0.044249143	-15.95714286	20.61	0
2022-08-30T05:00:40.950Z	0.047067429	-16.04285714	20.55285714	0
2022-08-30T05:01:48.027Z	0.046532571	-15.94285714	20.52428571	0
2022-08-30T05:02:55.104Z	0.050856	-15.38333333	20.47	0
2022-08-30T05:04:02.181Z	0.055152	-15.51428571	20.41571429	0
2022-08-30T05:05:09.258Z	0.060459429	-15.67142857	20.37714286	0
2022-08-30T05:06:16.335Z	0.067344	-16.26666667	20.32166667	0
2022-08-30T05:07:23.412Z	0.071321143	-15.51428571	20.29428571	0
2022-08-30T05:08:30.489Z	0.074406857	-15.77142857	20.25	0
2022-08-30T05:09:37.566Z	0.078438857	-15.81428571	20.22285714	0
2022-08-30T05:10:44.643Z	0.084264	-15.88333333	20.18666667	0
2022-08-30T05:11:51.720Z	0.092941714	-15.81428571	20.14285714	0
2022-08-30T05:12:58.797Z	0.104708571	-16.1	20.10428571	0
2022-08-30T05:14:05.874Z	0.111984	-15.28333333	20.07	0
2022-08-30T05:15:12.951Z	0.119828571	-15.64285714	20.03285714	0
2022-08-30T05:16:20.028Z	0.126987429	-15.6	20.00142857	0
2022-08-30T05:17:27.105Z	0.130114286	-15.17142857	19.97142857	0
2022-08-30T05:18:34.182Z	0.128784	-16	19.95166667	0
2022-08-30T05:19:41.259Z	0.128386286	-16.22857143	19.94428571	0
2022-08-30T05:20:48.336Z	0.128448	-15.87142857	19.91428571	0
2022-08-30T05:21:55.413Z	0.130608	-16	19.89	0
2022-08-30T05:23:02.490Z	0.132603429	-15.47142857	19.87428571	0
2022-08-30T05:24:09.567Z	0.136141714	-15.54285714	19.84285714	0
2022-08-30T05:25:16.644Z	0.142416	-15.66666667	19.80333333	0
2022-08-30T05:26:23.721Z	0.143835429	-15.81428571	19.78142857	0
2022-08-30T05:27:30.798Z	0.13968	-15.57142857	19.75714286	0
2022-08-30T05:28:37.875Z	0.134208	-16.04285714	19.74	0
2022-08-30T05:29:44.952Z	0.129024	-15.58333333	19.71833333	0
2022-08-30T05:30:52.029Z	0.126432	-15.67142857	19.70714286	0
2022-08-30T05:31:59.106Z	0.124930286	-15.48571429	19.67285714	0
2022-08-30T05:33:06.183Z	0.12384	-15.33333333	19.67166667	0
2022-08-30T05:34:13.260Z	0.121885714	-15.7	19.65428571	0
2022-08-30T05:35:20.337Z	0.121330286	-15.58571429	19.63714286	0
2022-08-30T05:36:27.414Z	0.123552	-15.75714286	19.61571429	0
2022-08-30T05:37:34.491Z	0.125496	-15.76666667	19.59833333	0
2022-08-30T05:38:41.568Z	0.129065143	-15.75714286	19.57857143	0
2022-08-30T05:39:48.645Z	0.134084571	-16.05714286	19.56571429	0
2022-08-30T05:40:55.722Z	0.137232	-15.53333333	19.55333333	0
2022-08-30T05:42:02.799Z	0.139556571	-15.52857143	19.52714286	0
2022-08-30T05:43:09.876Z	0.141716571	-15.78571429	19.52571429	0
2022-08-30T05:44:16.953Z	0.144144	-16.2	19.5	0
2022-08-30T05:45:24.030Z	0.14556	-16.36666667	19.49	0
2022-08-30T05:46:31.107Z	0.147744	-16.08571429	19.48857143	0
2022-08-30T05:47:38.184Z	0.150377143	-16.18571429	19.47285714	0
2022-08-30T05:48:45.261Z	0.152472	-15.53333333	19.46166667	0
2022-08-30T05:49:52.338Z	0.154635429	-16.01428571	19.45285714	0
2022-08-30T05:50:59.415Z	0.157659429	-15.87142857	19.44857143	0

2022-08-30T05:52:06.492Z	0.160584	-16.16666667	19.44	0
2022-08-30T05:53:13.569Z	0.164550857	-15.9	19.44	0
2022-08-30T05:54:20.646Z	0.167245714	-15.68571429	19.43142857	0
2022-08-30T05:55:27.723Z	0.171689143	-15.84285714	19.43428571	0
2022-08-30T05:56:34.800Z	0.176784	-16.1	19.42	0
2022-08-30T05:57:41.877Z	0.183949714	-15.51428571	19.42	0
2022-08-30T05:58:48.954Z	0.189792	-15.91428571	19.41571429	0
2022-08-30T05:59:56.031Z	0.193752	-15.98333333	19.40833333	0
2022-08-30T06:01:03.108Z	0.197814857	-16.15714286	19.41428571	0
2022-08-30T06:02:10.185Z	0.199584	-16.21428571	19.42	0
2022-08-30T06:03:17.262Z	0.200057143	-15.91428571	19.41857143	0
2022-08-30T06:04:24.339Z	0.19872	-15.93333333	19.42666667	0
2022-08-30T06:05:31.416Z	0.198493714	-15.98571429	19.42857143	0
2022-08-30T06:06:38.493Z	0.198246857	-16.04285714	19.43857143	0
2022-08-30T06:07:45.570Z	0.196872	-16.48333333	19.44333333	0
2022-08-30T06:08:52.647Z	0.196004571	-15.85714286	19.45	0
2022-08-30T06:09:59.724Z	0.195737143	-16.25714286	19.45	0
2022-08-30T06:11:06.801Z	0.193728	-16.51666667	19.46	0
2022-08-30T06:12:13.878Z	0.191458286	-16.67142857	19.46142857	0
2022-08-30T06:13:20.955Z	0.188598857	-16.85714286	19.46857143	0
2022-08-30T06:14:28.032Z	0.186356571	-15.74285714	19.47285714	0
2022-08-30T06:15:35.109Z	0.182712	-16	19.47666667	0
2022-08-30T06:16:42.186Z	0.179814857	-15.72857143	19.49571429	0
2022-08-30T06:17:49.263Z	0.177737143	-15.92857143	19.49857143	0
2022-08-30T06:18:56.340Z	0.179328	-15.75	19.48833333	0
2022-08-30T06:20:03.417Z	0.181748571	-16.07142857	19.50285714	0
2022-08-30T06:21:10.494Z	0.18432	-16.34285714	19.49428571	0
2022-08-30T06:22:17.571Z	0.186809143	-16.21428571	19.50857143	0
2022-08-30T06:23:24.648Z	0.188496	-17.05	19.50166667	0
2022-08-30T06:24:31.725Z	0.189545143	-16.37142857	19.50857143	0
2022-08-30T06:25:38.802Z	0.186521143	-16.25714286	19.51142857	0
2022-08-30T06:26:45.879Z	0.17964	-15.91666667	19.51333333	0
2022-08-30T06:27:52.956Z	0.172450286	-16.42857143	19.53142857	0
2022-08-30T06:29:00.033Z	0.164736	-15.52857143	19.53857143	0
2022-08-30T06:30:07.110Z	0.157700571	-16.37142857	19.54142857	0
2022-08-30T06:31:14.187Z	0.15264	-16.81666667	19.55333333	0
2022-08-30T06:32:21.264Z	0.147785143	-16.42857143	19.56142857	0
2022-08-30T06:33:28.341Z	0.141816	-16.56666667	19.575	0
2022-08-30T06:34:35.418Z	0.137232	-15.96666667	19.58833333	0
2022-08-30T06:35:42.495Z	0.135030857	-16.3	19.60142857	0
2022-08-30T06:36:49.572Z	0.1304064	-16.06	19.586	0
2022-08-30T06:37:56.649Z	0.1248	-16.2	19.61833333	0
2022-08-30T06:39:03.726Z	0.120836571	-15.92857143	19.63857143	0
2022-08-30T06:40:10.803Z	0.117668571	-16.08571429	19.65714286	0
2022-08-30T06:41:17.880Z	0.113208	-16.51666667	19.66	0
2022-08-30T06:42:24.957Z	0.105942857	-16.61428571	19.68571429	0
2022-08-30T06:43:32.034Z	0.098393143	-16.34285714	19.70428571	0
2022-08-30T06:44:39.111Z	0.091686857	-16.58571429	19.73142857	0
2022-08-30T06:45:46.188Z	0.083736	-16.58333333	19.75333333	0
2022-08-30T06:46:53.265Z	0.073049143	-16.35714286	19.78714286	0
2022-08-30T06:48:00.342Z	0.065314286	-16.11428571	19.82	0

2022-08-30T06:49:07.419Z	0.066363429	-16.75714286	19.82	0
2022-08-30T06:50:14.496Z	0.070728	-16.23333333	19.83	0
2022-08-30T06:51:21.573Z	0.071547429	-16.14285714	19.83285714	0
2022-08-30T06:52:28.650Z	0.070642286	-16.51428571	19.85	0
2022-08-30T06:53:35.727Z	0.073704	-16.21666667	19.84666667	0
2022-08-30T06:54:42.804Z	0.076731429	-16.27142857	19.85857143	0
2022-08-30T06:55:49.881Z	0.076957714	-15.92857143	19.86857143	0
2022-08-30T06:56:56.958Z	0.074900571	-16.05714286	19.87428571	0
2022-08-30T06:58:04.035Z	0.070728	-16.43333333	19.905	0
2022-08-30T06:59:11.112Z	0.063072	-16.2	19.92857143	0
2022-08-30T07:00:18.189Z	0.053526857	-16.71428571	19.98285714	0
2022-08-30T07:01:25.266Z	0.047808	-16	20.01666667	0
2022-08-30T07:02:32.343Z	0.047849143	-16.44285714	20.02428571	0
2022-08-30T07:03:39.420Z	0.050276571	-16.04285714	20.02857143	0
2022-08-30T07:04:46.497Z	0.051504	-16.38333333	20.04666667	0
2022-08-30T07:05:53.574Z	0.051181714	-16.2	20.04714286	0
2022-08-30T07:07:00.651Z	0.051099429	-16.62857143	20.07142857	0
2022-08-30T07:08:07.728Z	0.04752	-15.64285714	20.09142857	0
2022-08-30T07:09:14.805Z	0.040008	-16.56666667	20.13666667	0
2022-08-30T07:10:21.882Z	0.031721143	-16.25714286	20.18428571	0
2022-08-30T07:11:28.959Z	0.029190857	-16.18571429	20.20714286	0
2022-08-30T07:12:36.036Z	0.03444	-16.33333333	20.2	0
2022-08-30T07:13:43.113Z	0.039414857	-16.25714286	20.18714286	0
2022-08-30T07:14:50.190Z	0.04248	-15.9	20.18428571	0
2022-08-30T07:15:57.267Z	0.043344	-16.42857143	20.19714286	0
2022-08-30T07:17:04.344Z	0.040992	-16.8	20.21833333	0
2022-08-30T07:18:11.421Z	0.037193143	-15.97142857	20.24571429	0
2022-08-30T07:19:18.498Z	0.033510857	-15.92857143	20.26428571	0
2022-08-30T07:20:25.575Z	0.03456	-16.26666667	20.27666667	0
2022-08-30T07:21:32.652Z	0.038118857	-15.8	20.27571429	0
2022-08-30T07:22:39.729Z	0.040073143	-15.91428571	20.26857143	0
2022-08-30T07:23:46.806Z	0.035897143	-16.65714286	20.29857143	0
2022-08-30T07:24:53.883Z	0.0288	-16.45	20.34333333	0
2022-08-30T07:26:00.960Z	0.022669714	-15.88571429	20.35285714	0
2022-08-30T07:27:08.037Z	0.015963429	-16.38571429	20.38571429	0
2022-08-30T07:28:15.114Z	0.017184	-16.41666667	20.38166667	0
2022-08-30T07:29:22.191Z	0.028182857	-16.02857143	20.35	0
2022-08-30T07:30:29.268Z	0.041184	-16.11428571	20.32	0
2022-08-30T07:31:36.345Z	0.037296	-16.15714286	20.34	0
2022-08-30T07:32:43.422Z	0.016896	-15.95	20.41666667	0
2022-08-30T07:33:50.499Z	0.004361143	-16.18571429	20.44	0
2022-08-30T07:34:57.576Z	0.020139429	-16.08571429	20.39571429	0
2022-08-30T07:36:04.653Z	0.029496	-16.5	20.37833333	0
2022-08-30T07:37:11.730Z	0.029725714	-15.65714286	20.37714286	0
2022-08-30T07:38:18.807Z	0.014708571	-16.14285714	20.46857143	0
2022-08-30T07:39:25.884Z	0.00156	-16.06666667	21.10666667	0
2022-08-30T07:40:32.961Z	0.001728	-16.24285714	21.63857143	0
2022-08-30T07:41:40.038Z	0.001728	-16.61428571	22.00142857	0
2022-08-30T07:42:47.115Z	0.001728	-16.34285714	22.47857143	0
2022-08-30T07:43:54.192Z	0.001728	-16.23333333	22.7	0
2022-08-30T07:45:01.269Z	0.001728	-15.68571429	22.67285714	0

2022-08-30T07:46:08.346Z	0.001728	-16.14285714	22.59714286	0
2022-08-30T07:47:15.423Z	0.001728	-16.11666667	22.56	0
2022-08-30T07:48:22.500Z	0.001728	-16.3	22.44714286	0
2022-08-30T07:49:29.577Z	0.001728	-15.9	22.44571429	0
2022-08-30T07:50:36.654Z	0.001728	-15.65714286	22.50142857	0
2022-08-30T07:51:43.731Z	0.001728	-16.26666667	22.48333333	0
2022-08-30T07:52:50.808Z	0.001728	-16.27142857	22.45714286	0
2022-08-30T07:53:57.885Z	0.001728	-16.08571429	22.39285714	0
2022-08-30T07:55:04.962Z	0.001728	-16.11666667	22.35166667	0
2022-08-30T07:56:12.039Z	0.001728	-16.08571429	22.34285714	0
2022-08-30T07:57:19.116Z	0.001728	-15.91428571	22.34142857	0
2022-08-30T07:58:26.193Z	0.001728	-16.45714286	22.32142857	0
2022-08-30T07:59:33.270Z	0.001728	-16.4	22.34333333	0
2022-08-30T08:00:40.347Z	0.001728	-15.95714286	22.33	0
2022-08-30T08:01:47.424Z	0.001728	-16.47142857	22.29142857	0
2022-08-30T08:02:54.501Z	0.001728	-15.56666667	22.31333333	0
2022-08-30T08:04:01.578Z	0.001728	-15.71428571	22.32142857	0
2022-08-30T08:05:08.655Z	0.001728	-15.81428571	22.32285714	0
2022-08-30T08:06:15.732Z	0.001728	-16.38333333	22.33666667	0
2022-08-30T08:07:22.809Z	0.001728	-16.54285714	22.27571429	0
2022-08-30T08:08:29.886Z	0.001728	-15.88571429	22.14142857	0
2022-08-30T08:09:36.963Z	0.001728	-15.88571429	22.00285714	0
2022-08-30T08:10:44.040Z	0.001728	-15.98333333	21.885	0
2022-08-30T08:11:51.117Z	0.001728	-16.1	21.87571429	0
2022-08-30T08:12:58.194Z	0.001728	-15.61428571	21.87571429	0
2022-08-30T08:14:05.271Z	0.001728	-16.5	21.91833333	0
2022-08-30T08:15:12.348Z	0.001728	-15.77142857	21.95428571	0
2022-08-30T08:16:19.425Z	0.001728	-15.91428571	21.96142857	0
2022-08-30T08:17:26.502Z	0.001728	-16.47142857	22.01428571	0
2022-08-30T08:18:33.579Z	0.001728	-15.86666667	22.065	0
2022-08-30T08:19:40.656Z	0.001728	-15.88571429	22.05428571	0
2022-08-30T08:20:47.733Z	0.001728	-15.91428571	22.00571429	0
2022-08-30T08:21:54.810Z	0.001728	-16.38333333	21.84	0
2022-08-30T08:23:01.887Z	0.001728	-16.31428571	21.57857143	0
2022-08-30T08:24:08.964Z	0.001728	-16.18571429	21.24571429	0
2022-08-30T08:25:16.041Z	0.001728	-15.77142857	21.12714286	0
2022-08-30T08:26:23.118Z	0.001728	-16.01666667	20.98833333	0
2022-08-30T08:27:30.195Z	0.001398857	-15.87142857	20.55285714	0
2022-08-30T08:28:37.272Z	0.008907429	-15.82857143	20.17714286	0
2022-08-30T08:29:44.349Z	0.024192	-15.88333333	20.12333333	0
2022-08-30T08:30:51.426Z	0.033922286	-16.37142857	20.09428571	0
2022-08-30T08:31:58.503Z	0.038489143	-15.68571429	20.07142857	0
2022-08-30T08:33:05.580Z	0.038064	-15.66666667	20.07166667	0
2022-08-30T08:34:12.657Z	0.036946286	-16.11428571	20.06285714	0
2022-08-30T08:35:19.734Z	0.032667429	-15.77142857	20.08	0
2022-08-30T08:36:26.811Z	0.031556571	-16.14285714	20.07428571	0
2022-08-30T08:37:33.888Z	0.03288	-15.91666667	20.07166667	0
2022-08-30T08:38:40.965Z	0.031741714	-16.32857143	20.06571429	0
2022-08-30T08:39:48.042Z	0.028923429	-15.48571429	20.07142857	0
2022-08-30T08:40:55.119Z	0.02472	-16.01666667	20.08	0
2022-08-30T08:42:02.196Z	0.020180571	-15.87142857	20.08857143	0

2022-08-30T08:43:09.273Z	0.012918857	-16.01428571	20.1	0
2022-08-30T08:44:16.350Z	0.004464	-16	20.11714286	0
2022-08-30T08:45:23.427Z	0.000768	-16.56666667	20.32	0
2022-08-30T08:46:30.504Z	0.001666286	-15.64285714	20.42428571	0
2022-08-30T08:47:37.581Z	0.001728	-16.34285714	20.57571429	0
2022-08-30T08:48:44.658Z	0.001728	-15.81666667	20.84166667	0
2022-08-30T08:49:51.735Z	0.001728	-15.8	21.12	0
2022-08-30T08:50:58.812Z	0.001728	-16.05714286	21.3	0
2022-08-30T08:52:05.889Z	0.001728	-15.76	21.208	0
2022-08-30T08:53:12.966Z	0.001728	-15.67142857	21.03	0
2022-08-30T08:54:20.043Z	0.001728	-15.56	20.892	0
2022-08-30T08:55:27.120Z	0.001728	-15.81428571	20.82142857	0
2022-08-30T08:56:34.197Z	0.001728	-16.65	21.04	0
2022-08-30T08:57:41.274Z	0.001728	-16.04285714	21.14857143	0
2022-08-30T08:58:48.351Z	0.001728	-16.06	21.308	0
2022-08-30T08:59:55.428Z	0.001728	-15.55	21.47666667	0
2022-08-30T09:01:02.505Z	0.001728	-15.94	21.47	0
2022-08-30T09:02:09.582Z	0.001728	-16.38	21.386	0
2022-08-30T09:03:16.659Z	0.001728	-16.07142857	21.27142857	0
2022-08-30T09:04:23.736Z	0.001764	-16.125	20.8675	0
2022-08-30T09:05:30.813Z	0.001789714	-15.65714286	20.55857143	0
2022-08-30T09:06:37.890Z	0.001872	-16.08571429	20.33285714	0
2022-08-30T09:07:44.967Z	0.001872	-15.56666667	20.29666667	0
2022-08-30T09:08:52.044Z	0.001872	-16.25714286	20.36142857	0
2022-08-30T09:09:59.121Z	0.001337143	-15.77142857	20.24285714	0
2022-08-30T09:11:06.198Z	0.00648	-15.58571429	20.06285714	0
2022-08-30T09:12:13.275Z	0.01668	-16.58333333	20.07	0
2022-08-30T09:13:20.352Z	0.021497143	-16.11428571	20.06428571	0
2022-08-30T09:14:27.429Z	0.028676571	-15.87142857	20.05285714	0
2022-08-30T09:15:34.506Z	0.032904	-16.1	20.04833333	0
2022-08-30T09:16:41.583Z	0.034066286	-16.14285714	20.05714286	0
2022-08-30T09:17:48.660Z	0.024768	-16.02857143	20.09714286	0
2022-08-30T09:18:55.737Z	0.00744	-15.83333333	20.17833333	0
2022-08-30T09:20:02.814Z	0.001625143	-15.48571429	20.67	0
2022-08-30T09:21:09.891Z	0.001830857	-15.97142857	20.66285714	0
2022-08-30T09:22:16.968Z	0.003949714	-15.71428571	20.19	0
2022-08-30T09:23:24.045Z	0.021072	-15.76666667	20.11833333	0
2022-08-30T09:24:31.122Z	0.035485714	-16.41428571	20.08714286	0
2022-08-30T09:25:38.199Z	0.043446857	-16.42857143	20.06285714	0
2022-08-30T09:26:45.276Z	0.046416	-16	20.06333333	0
2022-08-30T09:27:52.353Z	0.046244571	-16.31428571	20.07285714	0
2022-08-30T09:28:59.430Z	0.044537143	-16.05714286	20.08857143	0
2022-08-30T09:30:06.507Z	0.041492571	-16.24285714	20.10142857	0
2022-08-30T09:31:13.584Z	0.035904	-16.28333333	20.12666667	0
2022-08-30T09:32:20.661Z	0.030322286	-15.58571429	20.16285714	0
2022-08-30T09:33:27.738Z	0.022731429	-16.24285714	20.19285714	0
2022-08-30T09:34:34.815Z	0.014376	-15.9	20.22333333	0
2022-08-30T09:35:41.892Z	0.011005714	-15.91428571	20.21857143	0
2022-08-30T09:36:48.969Z	0.007179429	-16.2	20.22857143	0
2022-08-30T09:37:56.046Z	0.006068571	-15.71428571	20.24142857	0
2022-08-30T09:39:03.123Z	0.00636	-16	20.23666667	0

2022-08-30T09:40:10.200Z	0.005451429	-16.07142857	20.25571429	0
2022-08-30T09:41:17.277Z	0.003168	-15.92857143	20.29142857	0
2022-08-30T09:42:24.354Z	0.002544	-16.05	20.30833333	0
2022-08-30T09:43:31.431Z	0.002777143	-16.01428571	20.30571429	0
2022-08-30T09:44:38.508Z	0.006726857	-16.37142857	20.27	0
2022-08-30T09:45:45.585Z	0.01464	-16.31666667	20.285	0
2022-08-30T09:46:52.662Z	0.022443429	-15.92857143	20.27142857	0
2022-08-30T09:47:59.739Z	0.027236571	-16.17142857	20.27	0
2022-08-30T09:49:06.816Z	0.028059429	-15.85714286	20.28	0
2022-08-30T09:50:13.893Z	0.028968	-15.85	20.28333333	0
2022-08-30T09:51:20.970Z	0.032050286	-16.25714286	20.27571429	0
2022-08-30T09:52:28.047Z	0.034662857	-15.84285714	20.26857143	0
2022-08-30T09:53:35.124Z	0.036984	-16.01666667	20.28	0
2022-08-30T09:54:42.201Z	0.037501714	-16.32857143	20.27857143	0
2022-08-30T09:55:49.278Z	0.037090286	-15.94285714	20.28571429	0
2022-08-30T09:56:56.355Z	0.037810286	-15.84285714	20.30285714	0
2022-08-30T09:58:03.432Z	0.037128	-15.9	20.30333333	0
2022-08-30T09:59:10.509Z	0.039106286	-15.62857143	20.30571429	0
2022-08-30T10:00:17.586Z	0.041801143	-15.74285714	20.30428571	0
2022-08-30T10:01:24.663Z	0.044256	-16.53333333	20.29833333	0
2022-08-30T10:02:31.740Z	0.048363429	-15.8	20.28571429	0
2022-08-30T10:03:38.817Z	0.055069714	-15.82857143	20.26857143	0
2022-08-30T10:04:45.894Z	0.060984	-16.46666667	20.255	0
2022-08-30T10:05:52.971Z	0.065437714	-15.97142857	20.25571429	0
2022-08-30T10:07:00.048Z	0.068441143	-15.44285714	20.24714286	0
2022-08-30T10:08:07.125Z	0.068194286	-16.25714286	20.25714286	0
2022-08-30T10:09:14.202Z	0.060744	-15.8	20.29166667	0
2022-08-30T10:10:21.279Z	0.049371429	-15.51428571	20.33714286	0
2022-08-30T10:11:28.356Z	0.038921143	-15.82857143	20.38142857	0
2022-08-30T10:12:35.433Z	0.035238857	-15.54285714	20.39428571	0
2022-08-30T10:13:42.510Z	0.036552	-15.41666667	20.40666667	0
2022-08-30T10:14:49.587Z	0.042171429	-15.78571429	20.38285714	0
2022-08-30T10:15:56.664Z	0.049124571	-16.3	20.36142857	0
2022-08-30T10:17:03.741Z	0.051816	-15.61666667	20.345	0
2022-08-30T10:18:10.818Z	0.048096	-15.97142857	20.37857143	0
2022-08-30T10:19:17.895Z	0.039003429	-15.92857143	20.42285714	0
2022-08-30T10:20:24.972Z	0.030425143	-15.44285714	20.47142857	0
2022-08-30T10:21:32.049Z	0.024816	-16.45	20.495	0
2022-08-30T10:22:39.126Z	0.022813714	-15.74285714	20.50428571	0
2022-08-30T10:23:46.203Z	0.020715429	-15.64285714	20.51	0
2022-08-30T10:24:53.280Z	0.018672	-15.73333333	20.52833333	0
2022-08-30T10:26:00.357Z	0.014153143	-15.85714286	20.54571429	0
2022-08-30T10:27:07.434Z	0.007590857	-15.91428571	20.54428571	0
2022-08-30T10:28:14.511Z	0.004608	-15.65	20.56333333	0
2022-08-30T10:29:21.588Z	0.003085714	-16.14285714	20.58	0
2022-08-30T10:30:28.665Z	0.004176	-16.18571429	20.57571429	0
2022-08-30T10:31:35.742Z	0.007734857	-16.37142857	20.56	0
2022-08-30T10:32:42.819Z	0.01236	-15.53333333	20.57666667	0
2022-08-30T10:33:49.896Z	0.012198857	-16.18571429	20.6	0
2022-08-30T10:34:56.973Z	0.006356571	-15.84285714	20.60285714	0
2022-08-30T10:36:04.050Z	0.00132	-15.98333333	20.735	0

2022-08-30T10:37:11.127Z	0.001830857	-15.47142857	20.95285714	0
2022-08-30T10:38:18.204Z	0.001872	-15.84285714	21.14714286	0
2022-08-30T10:39:25.281Z	0.001872	-15.33333333	21.34666667	0
2022-08-30T10:40:32.358Z	0.001872	-16.28571429	21.42142857	0
2022-08-30T10:41:39.435Z	0.001872	-15.77142857	21.53	0
2022-08-30T10:42:46.512Z	0.001872	-16.08571429	21.54571429	0
2022-08-30T10:43:53.589Z	0.001872	-16.23333333	21.59166667	0
2022-08-30T10:45:00.666Z	0.001851429	-15.5	21.67142857	0
2022-08-30T10:46:07.743Z	0.001728	-15.81428571	21.83714286	0
2022-08-30T10:47:14.820Z	0.001728	-16.05	21.90666667	0
2022-08-30T10:48:21.897Z	0.001728	-16.18571429	21.90142857	0
2022-08-30T10:49:28.974Z	0.001810286	-15.82857143	21.81428571	0
2022-08-30T10:50:36.051Z	0.001789714	-15.84285714	21.82857143	0
2022-08-30T10:51:43.128Z	0.001776	-16.13333333	21.795	0
2022-08-30T10:52:50.205Z	0.001872	-15.24285714	21.57714286	0
2022-08-30T10:53:57.282Z	0.001872	-16.28571429	21.17857143	0
2022-08-30T10:55:04.359Z	0.001704	-16.7	20.835	0
2022-08-30T10:56:11.436Z	0.011129143	-15.74285714	20.75285714	0
2022-08-30T10:57:18.513Z	0.019357714	-15.75714286	20.75428571	0
2022-08-30T10:58:25.590Z	0.023904	-15.77142857	20.75714286	0
2022-08-30T10:59:32.667Z	0.026976	-15.75	20.75333333	0
2022-08-30T11:00:39.744Z	0.028224	-15.77142857	20.76714286	0
2022-08-30T11:01:46.821Z	0.028244571	-16	20.77714286	0
2022-08-30T11:02:53.898Z	0.029544	-16.03333333	20.78333333	0
2022-08-30T11:04:00.975Z	0.029437714	-16.11428571	20.79142857	0
2022-08-30T11:05:08.052Z	0.027936	-15.77142857	20.81	0
2022-08-30T11:06:15.129Z	0.02952	-15.55714286	20.81142857	0
2022-08-30T11:07:22.206Z	0.03204	-15.93333333	20.80833333	0
2022-08-30T11:08:29.283Z	0.033552	-15.68571429	20.82	0
2022-08-30T11:09:36.360Z	0.032976	-15.95714286	20.82285714	0
2022-08-30T11:10:43.437Z	0.033696	-16.4	20.83	0
2022-08-30T11:11:50.514Z	0.033387429	-16.21428571	20.84285714	0
2022-08-30T11:12:57.591Z	0.033593143	-16	20.84571429	0
2022-08-30T11:14:04.668Z	0.033288	-15.65	20.86	0
2022-08-30T11:15:11.745Z	0.035588571	-15.92857143	20.85571429	0
2022-08-30T11:16:18.822Z	0.03744	-15.74285714	20.86571429	0
2022-08-30T11:17:25.899Z	0.041883429	-15.81428571	20.84571429	0
2022-08-30T11:18:32.976Z	0.044256	-15.86666667	20.84833333	0
2022-08-30T11:19:40.053Z	0.047334857	-15.88571429	20.83714286	0
2022-08-30T11:20:47.130Z	0.050112	-15.74285714	20.83571429	0
2022-08-30T11:21:54.207Z	0.054888	-16.03333333	20.81833333	0
2022-08-30T11:23:01.284Z	0.058525714	-15.81428571	20.81571429	0
2022-08-30T11:24:08.361Z	0.058032	-15.9	20.82142857	0
2022-08-30T11:25:15.438Z	0.058464	-15.66666667	20.83	0
2022-08-30T11:26:22.515Z	0.060192	-15.98571429	20.82714286	0
2022-08-30T11:27:29.592Z	0.060418286	-15.88571429	20.83	0
2022-08-30T11:28:36.669Z	0.058032	-15.8	20.84142857	0
2022-08-30T11:29:43.746Z	0.055392	-16.1	20.86166667	0
2022-08-30T11:30:50.823Z	0.053568	-15.88571429	20.87428571	0
2022-08-30T11:31:57.900Z	0.054082286	-15.6	20.86428571	0
2022-08-30T11:33:04.977Z	0.057476571	-15.98571429	20.86857143	0

2022-08-30T11:34:12.054Z	0.054048	-15.65	20.885	0
2022-08-30T11:35:19.131Z	0.055152	-15.44285714	20.88285714	0
2022-08-30T11:36:26.208Z	0.059945143	-15.71428571	20.86857143	0
2022-08-30T11:37:33.285Z	0.049944	-15.9	20.91333333	0
2022-08-30T11:38:40.362Z	0.044022857	-15.67142857	20.94	0
2022-08-30T11:39:47.439Z	0.044598857	-15.64285714	20.94571429	0
2022-08-30T11:40:54.516Z	0.044712	-15.83333333	20.95333333	0
2022-08-30T11:42:01.593Z	0.050811429	-15.85714286	20.92428571	0
2022-08-30T11:43:08.670Z	0.052683429	-15.8	20.91428571	0
2022-08-30T11:44:15.747Z	0.056653714	-15.58571429	20.89714286	0
2022-08-30T11:45:22.824Z	0.065856	-15.78333333	20.855	0
2022-08-30T11:46:29.901Z	0.058176	-15.58571429	20.89142857	0
2022-08-30T11:47:36.978Z	0.064429714	-15.75714286	20.87285714	0
2022-08-30T11:48:44.055Z	0.071304	-15.56666667	20.85	0
2022-08-30T11:49:51.132Z	0.067062857	-15.45714286	20.85	0
2022-08-30T11:50:58.209Z	0.073872	-16.28571429	20.82857143	0
2022-08-30T11:52:05.286Z	0.071177143	-16.08571429	20.83714286	0
2022-08-30T11:53:12.363Z	0.06804	-16.31666667	20.82666667	0
2022-08-30T11:54:19.440Z	0.065067429	-15.78571429	20.83857143	0
2022-08-30T11:55:26.517Z	0.059204571	-15.8	20.85428571	0
2022-08-30T11:56:33.594Z	0.060048	-16.11666667	20.84333333	0
2022-08-30T11:57:40.671Z	0.057929143	-15.77142857	20.84428571	0
2022-08-30T11:58:47.748Z	0.057312	-15.95714286	20.83285714	0
2022-08-30T11:59:54.825Z	0.054504	-15.51666667	20.83666667	0
2022-08-30T12:01:01.902Z	0.057414857	-15.92857143	20.81428571	0
2022-08-30T12:02:08.979Z	0.052230857	-15.75714286	20.82142857	0
2022-08-30T12:03:16.056Z	0.047396571	-15.77142857	20.81714286	0
2022-08-30T12:04:23.133Z	0.04092	-15.66666667	20.825	0
2022-08-30T12:05:30.210Z	0.040073143	-16	20.82285714	0
2022-08-30T12:06:37.287Z	0.038818286	-15.44285714	20.80571429	0
2022-08-30T12:07:44.364Z	0.04056	-15.85	20.79666667	0
2022-08-30T12:08:51.441Z	0.043734857	-15.8	20.76428571	0
2022-08-30T12:09:58.518Z	0.050338286	-15.82857143	20.72714286	0
2022-08-30T12:11:05.595Z	0.051078857	-15.87142857	20.70714286	0
2022-08-30T12:12:12.672Z	0.049656	-16.08333333	20.69333333	0
2022-08-30T12:13:19.749Z	0.052930286	-16.47142857	20.66857143	0
2022-08-30T12:14:26.826Z	0.056653714	-15.95714286	20.64285714	0
2022-08-30T12:15:33.903Z	0.050352	-15.51666667	20.65166667	0
2022-08-30T12:16:40.980Z	0.043261714	-16.44285714	20.66571429	0
2022-08-30T12:17:48.057Z	0.036205714	-15.91428571	20.68285714	0
2022-08-30T12:18:55.134Z	0.035465143	-15.37142857	20.66285714	0
2022-08-30T12:20:02.211Z	0.027096	-15.21666667	20.67833333	0
2022-08-30T12:21:09.288Z	0.024397714	-16.15714286	20.68285714	0
2022-08-30T12:22:16.365Z	0.030918857	-15.61428571	20.64	0
2022-08-30T12:23:23.442Z	0.039288	-15.35	20.60333333	0
2022-08-30T12:24:30.519Z	0.044619429	-15.81428571	20.56714286	0
2022-08-30T12:25:37.596Z	0.053012571	-16.45714286	20.53571429	0
2022-08-30T12:26:44.673Z	0.060912	-15.95	20.49666667	0
2022-08-30T12:27:51.750Z	0.067515429	-16	20.46142857	0
2022-08-30T12:28:58.827Z	0.071321143	-16.3	20.42857143	0
2022-08-30T12:30:05.904Z	0.073131429	-16.22857143	20.41714286	0

2022-08-30T12:31:12.981Z	0.074208	-16.06666667	20.40333333	0
2022-08-30T12:32:20.058Z	0.076793143	-16	20.38285714	0
2022-08-30T12:33:27.135Z	0.079385143	-15.94285714	20.36571429	0
2022-08-30T12:34:34.212Z	0.080952	-16.21666667	20.34166667	0
2022-08-30T12:35:41.289Z	0.084548571	-16.11428571	20.32714286	0
2022-08-30T12:36:48.366Z	0.085392	-16.34285714	20.32	0
2022-08-30T12:37:55.443Z	0.082676571	-15.95714286	20.30714286	0
2022-08-30T12:39:02.520Z	0.080088	-16.2	20.31166667	0
2022-08-30T12:40:09.597Z	0.077286857	-15.98571429	20.29571429	0
2022-08-30T12:41:16.674Z	0.073686857	-15.52857143	20.29714286	0
2022-08-30T12:42:23.751Z	0.06492	-16.25	20.30833333	0
2022-08-30T12:43:30.828Z	0.0569664	-16.78	20.332	0
2022-08-30T12:44:37.905Z	0.043446857	-16.12857143	20.36714286	0
2022-08-30T12:45:44.982Z	0.034889143	-15.98571429	20.40714286	0
2022-08-30T12:46:52.059Z	0.023832	-16.7	20.45	0
2022-08-30T12:47:59.136Z	0.007796571	-16.35714286	20.54714286	0
2022-08-30T12:49:06.213Z	0.001748571	-16.34285714	20.94285714	0
2022-08-30T12:50:13.290Z	0.001728	-16.01666667	21.17166667	0
2022-08-30T12:51:20.367Z	0.001728	-15.61428571	21.66428571	0
2022-08-30T12:52:27.444Z	0.001728	-16.18571429	22.02428571	0
2022-08-30T12:53:34.521Z	0.001728	-15.5	22.15833333	0
2022-08-30T12:54:41.598Z	0.001728	-15.68571429	22.18571429	0
2022-08-30T12:55:48.675Z	0.001728	-16	22.11	0
2022-08-30T12:56:55.752Z	0.001728	-16.12857143	21.97	0
2022-08-30T12:58:02.829Z	0.001728	-15.78333333	21.90333333	0
2022-08-30T12:59:09.906Z	0.001728	-15.7	21.77571429	0
2022-08-30T13:00:16.983Z	0.001728	-16.18571429	21.71142857	0
2022-08-30T13:01:24.060Z	0.001728	-15.9	21.51	0
2022-08-30T13:02:31.137Z	0.001748571	-16.41428571	21.18428571	0
2022-08-30T13:03:38.214Z	0.001872	-16.12857143	20.70142857	0
2022-08-30T13:04:45.291Z	0.001872	-15.81428571	20.81428571	0
2022-08-30T13:05:52.368Z	0.001872	-15.58333333	20.79	0
2022-08-30T13:06:59.445Z	0.00144	-15.5	20.63571429	0
2022-08-30T13:08:06.522Z	0.011129143	-15.91428571	20.41571429	0
2022-08-30T13:09:13.599Z	0.028056	-16.06666667	20.38333333	0
2022-08-30T13:10:20.676Z	0.026969143	-15.77142857	20.39142857	0
2022-08-30T13:11:27.753Z	0.011705143	-16.27142857	20.43428571	0
2022-08-30T13:12:34.830Z	0.002324571	-15.85714286	20.55714286	0
2022-08-30T13:13:41.907Z	0.001776	-15.65	21.12666667	0
2022-08-30T13:14:48.984Z	0.001728	-15.62857143	21.45714286	0
2022-08-30T13:15:56.061Z	0.001728	-15.72	21.676	0
2022-08-30T13:17:03.138Z	0.001728	-16.05	21.61833333	0
2022-08-30T13:18:10.215Z	0.001728	-15.66	21.682	0
2022-08-30T13:19:17.292Z	0.001728	-15.74285714	21.97	0
2022-08-30T13:20:24.369Z	0.001728	-15.86666667	21.98833333	0
2022-08-30T13:21:31.446Z	0.001728	-15.85	21.79166667	0
2022-08-30T13:22:38.523Z	0.001728	-16.08	21.51	0
2022-08-30T13:23:45.600Z	0.001707429	-15.64285714	20.98428571	0
2022-08-30T13:24:52.677Z	0.001224	-15.8	20.54	0
2022-08-30T13:25:59.754Z	0.001224	-15.88333333	20.49833333	0
2022-08-30T13:27:06.831Z	0.00288	-15.48333333	20.44333333	0

2022-08-30T13:28:13.908Z	0.00672	-15.85	20.42666667	0
2022-08-30T13:29:20.985Z	0.011664	-15.31428571	20.44428571	0
2022-08-30T13:30:28.062Z	0.007858286	-16	20.46142857	0
2022-08-30T13:31:35.139Z	0.001234286	-15.67142857	20.53285714	0
2022-08-30T13:32:42.216Z	0.001728	-15.68333333	20.51	0
2022-08-30T13:33:49.293Z	0.007776	-15.68571429	20.45285714	0
2022-08-30T13:34:56.370Z	0.011561143	-15.45714286	20.46571429	0
2022-08-30T13:36:03.447Z	0.014796	-15.725	20.4425	0
2022-08-30T13:37:10.524Z	0.003497143	-15.74285714	20.52285714	0
2022-08-30T13:38:17.601Z	0.0010944	-16.44	20.654	0
2022-08-30T13:39:24.678Z	0.000843429	-15.78571429	20.60714286	0
2022-08-30T13:40:31.755Z	0.001044	-15.75	20.5825	0
2022-08-30T13:41:38.832Z	0.001254857	-15.6	20.59571429	0
2022-08-30T13:42:45.909Z	0.0018144	-15.54	20.996	0
2022-08-30T13:43:52.986Z	0.001872	-16.03333333	21.25333333	0
2022-08-30T13:45:00.063Z	0.001872	-15.7	21.18	0
2022-08-30T13:46:07.140Z	0.001872	-15.82	21.168	0
2022-08-30T13:47:14.217Z	0.001872	-15.52857143	21.26142857	0
2022-08-30T13:48:21.294Z	0.001872	-15.6	21.0175	0
2022-08-30T13:49:28.371Z	0.001481143	-15.94285714	20.67	0
2022-08-30T13:50:35.448Z	0.0079488	-16.24	20.586	0
2022-08-30T13:51:42.525Z	0.01152	-15.86666667	20.59333333	0
2022-08-30T13:52:49.602Z	0.0156096	-15.46	20.622	0
2022-08-30T13:53:56.679Z	0.017928	-15.61666667	20.62	0
2022-08-30T13:55:03.756Z	0.018288	-16.12	20.638	0
2022-08-30T13:56:10.833Z	0.0152064	-15.44	20.656	0
2022-08-30T13:57:17.910Z	0.012072	-15.71666667	20.67	0
2022-08-30T13:58:24.987Z	0.018144	-16.14285714	20.69142857	0
2022-08-30T13:59:32.064Z	0.019968	-15.88333333	20.7	0
2022-08-30T14:00:39.141Z	0.022848	-15.53333333	20.72166667	0
2022-08-30T14:01:46.218Z	0.025878857	-15.97142857	20.70285714	0
2022-08-30T14:02:53.295Z	0.027288	-16.1	20.735	0
2022-08-30T14:04:00.372Z	0.029684571	-16.28571429	20.74571429	0
2022-08-30T14:05:07.449Z	0.031062857	-15.58571429	20.76142857	0
2022-08-30T14:06:14.526Z	0.033901714	-15.54285714	20.77428571	0
2022-08-30T14:07:21.603Z	0.0384192	-15.58	20.772	0
2022-08-30T14:08:28.680Z	0.040299429	-15.54285714	20.76857143	0
2022-08-30T14:09:35.757Z	0.040361143	-15.37142857	20.81428571	0
2022-08-30T14:10:42.834Z	0.039888	-16.25	20.84	0
2022-08-30T14:11:49.911Z	0.038077714	-15.42857143	20.88714286	0
2022-08-30T14:12:56.988Z	0.035094857	-15.61428571	20.90142857	0
2022-08-30T14:14:04.065Z	0.030528	-15.75714286	20.93285714	0
2022-08-30T14:15:11.142Z	0.02676	-15.76666667	20.96833333	0
2022-08-30T14:16:18.219Z	0.022155429	-15.87142857	21.02142857	0
2022-08-30T14:17:25.296Z	0.016313143	-15.8	21.05285714	0
2022-08-30T14:18:32.373Z	0.015144	-15.43333333	21.08	0
2022-08-30T14:19:39.450Z	0.015675429	-15.42857143	21.09714286	0
2022-08-30T14:20:46.527Z	0.019892571	-16.07142857	21.11285714	0
2022-08-30T14:21:53.604Z	0.02292	-15.31666667	21.13833333	0
2022-08-30T14:23:00.681Z	0.025323429	-15.65714286	21.16142857	0
2022-08-30T14:24:07.758Z	0.027627429	-15.82857143	21.19	0

2022-08-30T14:25:14.835Z	0.030445714	-16.02857143	21.20142857	0
2022-08-30T14:26:21.912Z	0.032112	-15.71666667	21.23833333	0
2022-08-30T14:27:28.989Z	0.033305143	-15.88571429	21.26714286	0
2022-08-30T14:28:36.066Z	0.029787429	-15.82857143	21.31285714	0
2022-08-30T14:29:43.143Z	0.027	-15.56666667	21.35333333	0
2022-08-30T14:30:50.220Z	0.023081143	-15.61428571	21.39857143	0
2022-08-30T14:31:57.297Z	0.021414857	-15.75714286	21.44857143	0
2022-08-30T14:33:04.374Z	0.017568	-15.78571429	21.49142857	0
2022-08-30T14:34:11.451Z	0.01476	-15.56666667	21.53833333	0
2022-08-30T14:35:18.528Z	0.012384	-15.71428571	21.57857143	0
2022-08-30T14:36:25.605Z	0.004032	-15.54285714	21.67571429	0
2022-08-30T14:37:32.682Z	0.001824	-15.56666667	21.86333333	0
2022-08-30T14:38:39.759Z	0.002016	-15.64285714	21.97857143	0
2022-08-30T14:39:46.836Z	0.001974857	-15.67142857	22.15142857	0
2022-08-30T14:40:53.913Z	0.001872	-14.85	22.455	0
2022-08-30T14:42:00.990Z	0.001954286	-15.7	22.37428571	0
2022-08-30T14:43:08.067Z	0.002016	-15.57142857	22.33428571	0
2022-08-30T14:44:15.144Z	0.002016	-15.11428571	22.31571429	0
2022-08-30T14:45:22.221Z	0.002016	-15.21666667	22.23666667	0
2022-08-30T14:46:29.298Z	0.001974857	-15.82857143	22.20142857	0
2022-08-30T14:47:36.375Z	0.002016	-15.85714286	22.26285714	0
2022-08-30T14:48:43.452Z	0.00192	-14.93333333	22.285	0
2022-08-30T14:49:50.529Z	0.002016	-15.52857143	22.32714286	0
2022-08-30T14:50:57.606Z	0.001748571	-15.41428571	22.34714286	0
2022-08-30T14:52:04.683Z	0.001974857	-15.77142857	22.45142857	0
2022-08-30T14:53:11.760Z	0.001968	-15.85	22.56333333	0
2022-08-30T14:54:18.837Z	0.002016	-15.5	22.54857143	0
2022-08-30T14:55:25.914Z	0.002016	-15.34285714	22.69571429	0
2022-08-30T14:56:32.991Z	0.002016	-15.53333333	22.74333333	0
2022-08-30T14:57:40.068Z	0.002016	-15.57142857	22.94714286	0
2022-08-30T14:58:47.145Z	0.002016	-14.82857143	23.04857143	0
2022-08-30T14:59:54.222Z	0.002016	-15.34285714	23.2	0
2022-08-30T15:01:01.299Z	0.002016	-15.75	23.31	0
2022-08-30T15:02:08.376Z	0.002016	-15.68571429	23.34	0
2022-08-30T15:03:15.453Z	0.002016	-15.94285714	23.35	0
2022-08-30T15:04:22.530Z	0.002016	-15.35	23.385	0
2022-08-30T15:05:29.607Z	0.002016	-15.58571429	23.49428571	0
2022-08-30T15:06:36.684Z	0.002016	-15.81428571	23.54714286	0
2022-08-30T15:07:43.761Z	0.00204	-15.31666667	23.585	0
2022-08-30T15:08:50.838Z	0.001872	-15.47142857	23.43428571	0
2022-08-30T15:09:57.915Z	0.001501714	-15.87142857	23.30857143	0
2022-08-30T15:11:04.992Z	0.008825143	-15.35714286	23.31285714	0
2022-08-30T15:12:12.069Z	0.013392	-15.78333333	23.415	0
2022-08-30T15:13:19.146Z	0.008166857	-15.58571429	23.46857143	0
2022-08-30T15:14:26.223Z	0.001830857	-15.27142857	23.61857143	0
2022-08-30T15:15:33.300Z	0.00024	-15.25	23.68166667	0
2022-08-30T15:16:40.377Z	0.001645714	-15.18571429	23.67285714	0
2022-08-30T15:17:47.454Z	0.000822857	-15.48571429	23.76428571	0
2022-08-30T15:18:54.531Z	0.001748571	-15.57142857	23.95285714	0
2022-08-30T15:20:01.608Z	0.001944	-15.35	24.035	0
2022-08-30T15:21:08.685Z	0.002016	-15.52857143	24.18857143	0

2022-08-30T15:22:15.762Z	0.002016	-15.64285714	24.22857143	0
2022-08-30T15:23:22.839Z	0.002016	-15.13333333	24.20333333	0
2022-08-30T15:24:29.916Z	0.001810286	-14.72857143	24.10714286	0
2022-08-30T15:25:36.993Z	0.000308571	-15.7	23.95	0
2022-08-30T15:26:44.070Z	0.001666286	-15.18571429	23.90142857	0
2022-08-30T15:27:51.147Z	0.007008	-15.36666667	23.83833333	0
2022-08-30T15:28:58.224Z	0.017794286	-15.25714286	23.85	0
2022-08-30T15:30:05.301Z	0.02736	-14.84285714	23.84142857	0
2022-08-30T15:31:12.378Z	0.03408	-15.6	23.83333333	0
2022-08-30T15:32:19.455Z	0.034662857	-15.64285714	23.84571429	0
2022-08-30T15:33:26.532Z	0.032832	-15.55714286	23.86857143	0
2022-08-30T15:34:33.609Z	0.033312	-14.88333333	23.87833333	0
2022-08-30T15:35:40.686Z	0.033901714	-15.31428571	23.89285714	0
2022-08-30T15:36:47.763Z	0.037501714	-15.28571429	23.90142857	0
2022-08-30T15:37:54.840Z	0.039394286	-15.3	23.91285714	0
2022-08-30T15:39:01.917Z	0.0402	-15.45	23.92166667	0
2022-08-30T15:40:08.994Z	0.041821714	-15.35714286	23.92571429	0
2022-08-30T15:41:16.071Z	0.041307429	-15.32857143	23.95428571	0
2022-08-30T15:42:23.148Z	0.040525714	-15.2	23.98428571	0
2022-08-30T15:43:30.225Z	0.04032	-15.11666667	24	0
2022-08-30T15:44:37.302Z	0.040032	-15.17142857	24.01285714	0
2022-08-30T15:45:44.379Z	0.038345143	-15.57142857	24.05	0
2022-08-30T15:46:51.456Z	0.036792	-15.51666667	24.08	0
2022-08-30T15:47:58.533Z	0.035691429	-15.51428571	24.11857143	0
2022-08-30T15:49:05.610Z	0.032070857	-15.62857143	24.15714286	0
2022-08-30T15:50:12.687Z	0.028776	-15.61666667	24.20166667	0
2022-08-30T15:51:19.764Z	0.030569143	-15.4	24.23142857	0
2022-08-30T15:52:26.841Z	0.033984	-15.15714286	24.26	0
2022-08-30T15:53:33.918Z	0.034498286	-15.61428571	24.28714286	0
2022-08-30T15:54:40.995Z	0.034296	-15.06666667	24.32333333	0
2022-08-30T15:55:48.072Z	0.034086857	-15.48571429	24.36714286	0
2022-08-30T15:56:55.149Z	0.032564571	-15.42857143	24.42142857	0
2022-08-30T15:58:02.226Z	0.029736	-15.65	24.455	0
2022-08-30T15:59:09.303Z	0.023883429	-15.58571429	24.50428571	0
2022-08-30T16:00:16.380Z	0.023698286	-15.78571429	24.55	0
2022-08-30T16:01:23.457Z	0.029136	-15.45	24.56333333	0
2022-08-30T16:02:30.534Z	0.031721143	-15.72857143	24.59428571	0
2022-08-30T16:03:37.611Z	0.031433143	-14.81428571	24.62285714	0
2022-08-30T16:04:44.688Z	0.032934857	-15.77142857	24.64571429	0
2022-08-30T16:05:51.765Z	0.03168	-15.21666667	24.69666667	0
2022-08-30T16:06:58.842Z	0.026660571	-15.71428571	24.74428571	0
2022-08-30T16:08:05.919Z	0.025652571	-15.04285714	24.78428571	0
2022-08-30T16:09:12.996Z	0.024456	-15.36666667	24.83166667	0
2022-08-30T16:10:20.073Z	0.023328	-15.45714286	24.87142857	0
2022-08-30T16:11:27.150Z	0.025549714	-15.4	24.90142857	0
2022-08-30T16:12:34.227Z	0.028758857	-15.22857143	24.93142857	0
2022-08-30T16:13:41.304Z	0.026064	-15.21666667	24.97166667	0
2022-08-30T16:14:48.381Z	0.024109714	-15.11428571	25.02142857	0
2022-08-30T16:15:55.458Z	0.025734857	-15.64285714	25.05142857	0
2022-08-30T16:17:02.535Z	0.027912	-15.38333333	25.08333333	0
2022-08-30T16:18:09.612Z	0.029396571	-15.35714286	25.12	0

2022-08-30T16:19:16.689Z	0.021353143	-15.2	25.19285714	0
2022-08-30T16:20:23.766Z	0.011252571	-14.98571429	25.24714286	0
2022-08-30T16:21:30.843Z	0.00636	-15.38333333	25.28	0
2022-08-30T16:22:37.920Z	0.005266286	-15.18571429	25.34857143	0
2022-08-30T16:23:44.997Z	0.002900571	-15.24285714	25.42285714	0
2022-08-30T16:24:52.074Z	0.001368	-15.58333333	25.52666667	0
2022-08-30T16:25:59.151Z	0.000349714	-15.32857143	25.58285714	0
2022-08-30T16:27:06.228Z	0.004608	-15.18571429	25.50571429	0
2022-08-30T16:28:13.305Z	0.013330286	-15.57142857	25.55	0
2022-08-30T16:29:20.382Z	0.01608	-15.05	25.58333333	0
2022-08-30T16:30:27.459Z	0.018246857	-15.74285714	25.61142857	0
2022-08-30T16:31:34.536Z	0.015593143	-15.21428571	25.64	0
2022-08-30T16:32:41.613Z	0.01704	-16.1	25.665	0
2022-08-30T16:33:48.690Z	0.018102857	-15.75714286	25.69428571	0
2022-08-30T16:34:55.767Z	0.019625143	-15.64285714	25.72428571	0
2022-08-30T16:36:02.844Z	0.02064	-16.21666667	25.74833333	0
2022-08-30T16:37:09.921Z	0.019213714	-15.15714286	25.77285714	0
2022-08-30T16:38:16.998Z	0.022875429	-15.01428571	25.79571429	0
2022-08-30T16:39:24.075Z	0.021620571	-15.68571429	25.82857143	0
2022-08-30T16:40:31.152Z	0.020208	-15.7	25.85333333	0
2022-08-30T16:41:38.229Z	0.015593143	-15.4	25.9	0
2022-08-30T16:42:45.306Z	0.011458286	-15.57142857	25.92714286	0
2022-08-30T16:43:52.383Z	0.005136	-15.71666667	25.98166667	0
2022-08-30T16:44:59.460Z	0.005533714	-15.81428571	25.98714286	0
2022-08-30T16:46:06.537Z	0.004278857	-15.88571429	26.05857143	0
2022-08-30T16:47:13.614Z	0.00456	-15.61666667	26.06333333	0
2022-08-30T16:48:20.691Z	0.005019429	-15.28571429	26.08571429	0
2022-08-30T16:49:27.768Z	0.014646857	-15.6	26.10285714	0
2022-08-30T16:50:34.845Z	0.024438857	-15.57142857	26.11142857	0
2022-08-30T16:51:41.922Z	0.024384	-16.23333333	26.14666667	0
2022-08-30T16:52:48.999Z	0.015963429	-15.81428571	26.19428571	0
2022-08-30T16:53:56.076Z	0.012528	-15.75714286	26.21857143	0
2022-08-30T16:55:03.153Z	0.023945143	-15.9	26.19714286	0
2022-08-30T16:56:10.230Z	0.026448	-15.73333333	26.205	0
2022-08-30T16:57:17.307Z	0.031104	-15.68571429	26.2	0
2022-08-30T16:58:24.384Z	0.034518857	-15.78571429	26.20142857	0
2022-08-30T16:59:31.461Z	0.032088	-16.08333333	26.22166667	0
2022-08-30T17:00:38.538Z	0.033963429	-15.5	26.21714286	0
2022-08-30T17:01:45.615Z	0.029808	-15.61428571	26.23571429	0
2022-08-30T17:02:52.692Z	0.02736	-15.7	26.24166667	0
2022-08-30T17:03:59.769Z	0.024624	-16.14285714	26.25571429	0
2022-08-30T17:05:06.846Z	0.025858286	-15.55714286	26.26714286	0
2022-08-30T17:06:13.923Z	0.023513143	-15.98571429	26.28	0
2022-08-30T17:07:21.000Z	0.021312	-16.16666667	26.28833333	0
2022-08-30T17:08:28.077Z	0.018637714	-16.2	26.30571429	0
2022-08-30T17:09:35.154Z	0.018185143	-15.91428571	26.31142857	0
2022-08-30T17:10:42.231Z	0.019152	-15.11666667	26.305	0
2022-08-30T17:11:49.308Z	0.019666286	-16.04285714	26.32142857	0
2022-08-30T17:12:56.385Z	0.011808	-15.98571429	26.33428571	0
2022-08-30T17:14:03.462Z	0.007734857	-16.07142857	26.37428571	0
2022-08-30T17:15:10.539Z	0.025464	-15.48333333	26.32166667	0

2022-08-30T17:16:17.616Z	0.017362286	-15.88571429	26.31	0
2022-08-30T17:17:24.693Z	0.028368	-15.7	26.29571429	0
2022-08-30T17:18:31.770Z	0.029136	-15.66666667	26.28833333	0
2022-08-30T17:19:38.847Z	0.032688	-16.02857143	26.26285714	0
2022-08-30T17:20:45.924Z	0.036843429	-15.62857143	26.24	0
2022-08-30T17:21:53.001Z	0.038077714	-15.67142857	26.23	0
2022-08-30T17:23:00.078Z	0.037176	-14.93333333	26.22333333	0
2022-08-30T17:24:07.155Z	0.032194286	-15.94285714	26.23142857	0
2022-08-30T17:25:14.232Z	0.031330286	-16.51428571	26.22	0
2022-08-30T17:26:21.309Z	0.028224	-15.65	26.22166667	0
2022-08-30T17:27:28.386Z	0.025385143	-16.08571429	26.21428571	0
2022-08-30T17:28:35.463Z	0.014852571	-15.81428571	26.22142857	0
2022-08-30T17:29:42.540Z	0.012	-15.51666667	26.21666667	0
2022-08-30T17:30:49.617Z	0.003723429	-16.02857143	26.27857143	0
2022-08-30T17:31:56.694Z	0.005636571	-15.7	26.15	0
2022-08-30T17:33:03.771Z	0.011026286	-16.18571429	26.11857143	0
2022-08-30T17:34:10.848Z	0.010944	-15.81666667	26.075	0
2022-08-30T17:35:17.925Z	0.013721143	-15.44285714	26.04142857	0
2022-08-30T17:36:25.002Z	0.024274286	-15.61428571	25.99142857	0
2022-08-30T17:37:32.079Z	0.022512	-15.8	25.96666667	0
2022-08-30T17:38:39.156Z	0.024788571	-15.75714286	25.93428571	0
2022-08-30T17:39:46.233Z	0.015942857	-15.61428571	25.91428571	0
2022-08-30T17:40:53.310Z	0.013474286	-16.17142857	25.88571429	0
2022-08-30T17:42:00.387Z	0.005184	-16.03333333	25.87666667	0
2022-08-30T17:43:07.464Z	0.005369143	-15.42857143	25.81142857	0
2022-08-30T17:44:14.541Z	0.004422857	-15.48571429	25.85714286	0
2022-08-30T17:45:21.618Z	0.006144	-15.33333333	25.79	0
2022-08-30T17:46:28.695Z	0.005739429	-16.18571429	25.69714286	0
2022-08-30T17:47:35.772Z	0.007529143	-15.94285714	25.70428571	0
2022-08-30T17:48:42.849Z	0.00252	-15.75	25.785	0
2022-08-30T17:49:49.926Z	0.00144	-16.05714286	25.72285714	0
2022-08-30T17:50:57.003Z	0.003250286	-15.61428571	25.65571429	0
2022-08-30T17:52:04.080Z	0.001974857	-15.57142857	25.73571429	0
2022-08-30T17:53:11.157Z	0.004728	-15.71666667	25.53333333	0
2022-08-30T17:54:18.234Z	0.007652571	-15.97142857	25.46285714	0
2022-08-30T17:55:25.311Z	0.016827429	-15.75714286	25.41285714	0
2022-08-30T17:56:32.388Z	0.009672	-15.78333333	25.36833333	0
2022-08-30T17:57:39.465Z	0.008228571	-15.34285714	25.34714286	0
2022-08-30T17:58:46.542Z	0.005389714	-15.17142857	25.27857143	0
2022-08-30T17:59:53.619Z	0.002098286	-15.87142857	25.35142857	0
2022-08-30T18:01:00.696Z	0.003144	-16.43333333	25.14666667	0
2022-08-30T18:02:07.773Z	0.006768	-15.82857143	25.08	0
2022-08-30T18:03:14.850Z	0.007714286	-16.55714286	25.03285714	0
2022-08-30T18:04:21.927Z	0.013056	-15.93333333	24.96833333	0
2022-08-30T18:05:29.004Z	0.018144	-16.12857143	24.92142857	0
2022-08-30T18:06:36.081Z	0.031968	-16.25714286	24.84142857	0
2022-08-30T18:07:43.158Z	0.035629714	-16.18571429	24.76428571	0
2022-08-30T18:08:50.235Z	0.036912	-16.28333333	24.72	0
2022-08-30T18:09:57.312Z	0.032502857	-16.61428571	24.69714286	0
2022-08-30T18:11:04.389Z	0.032338286	-16.01428571	24.63857143	0
2022-08-30T18:12:11.466Z	0.036312	-16.3	24.58166667	0

2022-08-30T18:13:18.543Z	0.033819429	-16.08571429	24.54857143	0
2022-08-30T18:14:25.620Z	0.029561143	-16.22857143	24.51714286	0
2022-08-30T18:15:32.697Z	0.035328	-16.25	24.46333333	0
2022-08-30T18:16:39.774Z	0.036555429	-16.78571429	24.41428571	0
2022-08-30T18:17:46.851Z	0.032502857	-16.35714286	24.38857143	0
2022-08-30T18:18:53.928Z	0.031453714	-16.08571429	24.35285714	0
2022-08-30T18:20:01.005Z	0.03132	-16.13333333	24.33833333	0
2022-08-30T18:21:08.082Z	0.033037714	-16.04285714	24.31142857	0
2022-08-30T18:22:15.159Z	0.03672	-15.98333333	24.24666667	0
2022-08-30T18:23:22.236Z	0.037152	-16.43333333	24.25666667	0
2022-08-30T18:24:29.313Z	0.035184	-16.13333333	24.25333333	0
2022-08-30T18:25:36.390Z	0.029928	-15.8	24.26	0
2022-08-30T18:26:43.467Z	0.027977143	-16.41428571	24.23428571	0
2022-08-30T18:27:50.544Z	0.0277632	-16.66	24.186	0
2022-08-30T18:28:57.621Z	0.019049143	-15.97142857	24.21714286	0
2022-08-30T18:30:04.698Z	0.0194112	-16.24	24.212	0
2022-08-30T18:31:11.775Z	0.0109728	-16.12	24.262	0
2022-08-30T18:32:18.852Z	0.008804571	-16.57142857	24.20428571	0
2022-08-30T18:33:25.929Z	0.004258286	-16.01428571	24.27142857	0
2022-08-30T18:34:33.006Z	0.006665143	-16.2	24.18714286	0
2022-08-30T18:35:40.083Z	0.006744	-16.01666667	24.19	0
2022-08-30T18:36:47.160Z	0.001872	-16.14285714	24.30857143	0
2022-08-30T18:37:54.237Z	0.000432	-16.04285714	24.45857143	0
2022-08-30T18:39:01.314Z	0.000936	-16.18333333	24.38666667	0
2022-08-30T18:40:08.391Z	0.001275429	-15.85714286	24.32714286	0
2022-08-30T18:41:15.468Z	0.000226286	-15.82857143	24.39	0
2022-08-30T18:42:22.545Z	0.001398857	-15.65714286	24.17857143	0
2022-08-30T18:43:29.622Z	0.006312	-16.36666667	24.02666667	0
2022-08-30T18:44:36.699Z	0.023636571	-16.41428571	23.96285714	0
2022-08-30T18:45:43.776Z	0.039497143	-15.77142857	23.87571429	0
2022-08-30T18:46:50.853Z	0.045576	-16.01666667	23.83	0
2022-08-30T18:47:57.930Z	0.046594286	-16.37142857	23.77714286	0
2022-08-30T18:49:05.007Z	0.044578286	-15.82857143	23.74285714	0
2022-08-30T18:50:12.084Z	0.048054857	-16.21428571	23.67571429	0
2022-08-30T18:51:19.161Z	0.055176	-15.48333333	23.59	0
2022-08-30T18:52:26.238Z	0.061014857	-15.34285714	23.52	0
2022-08-30T18:53:33.315Z	0.061590857	-15.78571429	23.45	0
2022-08-30T18:54:40.392Z	0.060096	-15.68333333	23.38666667	0
2022-08-30T18:55:47.469Z	0.064532571	-15.21428571	23.30285714	0
2022-08-30T18:56:54.546Z	0.067659429	-15.7	23.21428571	0
2022-08-30T18:58:01.623Z	0.070872	-16.43333333	23.14	0
2022-08-30T18:59:08.700Z	0.068050286	-15.51428571	23.06714286	0
2022-08-30T19:00:15.777Z	0.062681143	-15.02857143	22.99285714	0
2022-08-30T19:01:22.854Z	0.05952	-15.88333333	22.94166667	0
2022-08-30T19:02:29.931Z	0.067700571	-15.55714286	22.84428571	0
2022-08-30T19:03:37.008Z	0.069613714	-15.88571429	22.74428571	0
2022-08-30T19:04:44.085Z	0.067762286	-15.54285714	22.66857143	0
2022-08-30T19:05:51.162Z	0.064464	-15.2	22.60833333	0
2022-08-30T19:06:58.239Z	0.065190857	-15.11428571	22.53285714	0
2022-08-30T19:08:05.316Z	0.063668571	-15.3	22.46285714	0
2022-08-30T19:09:12.393Z	0.063408	-15.9	22.39	0

2022-08-30T19:10:19.470Z	0.060377143	-15.18571429	22.32571429	0
2022-08-30T19:11:26.547Z	0.060171429	-15.32857143	22.25428571	0
2022-08-30T19:12:33.624Z	0.060726857	-15.41428571	22.18	0
2022-08-30T19:13:40.701Z	0.063024	-15.3	22.115	0
2022-08-30T19:14:47.778Z	0.063462857	-15.7	22.06285714	0
2022-08-30T19:15:54.855Z	0.061446857	-15.32857143	22.01142857	0
2022-08-30T19:17:01.932Z	0.058381714	-15.58571429	21.97571429	0
2022-08-30T19:18:09.009Z	0.054096	-15.43333333	21.94333333	0
2022-08-30T19:19:16.086Z	0.052662857	-15.51428571	21.90857143	0
2022-08-30T19:20:23.163Z	0.054226286	-15.38571429	21.86285714	0
2022-08-30T19:21:30.240Z	0.060312	-15.91666667	21.81666667	0
2022-08-30T19:22:37.317Z	0.067145143	-15.48571429	21.75714286	0
2022-08-30T19:23:44.394Z	0.068424	-15.88333333	21.69	0
2022-08-30T19:24:51.471Z	0.064728	-15.31666667	21.69666667	0
2022-08-30T19:25:58.548Z	0.065568	-15.2	21.67666667	0
2022-08-30T19:27:05.625Z	0.0730944	-15.68	21.622	0
2022-08-30T19:28:12.702Z	0.078891429	-15.48571429	21.58857143	0
2022-08-30T19:29:19.779Z	0.07932	-15.86666667	21.555	0
2022-08-30T19:30:26.856Z	0.078233143	-15.84285714	21.53571429	0
2022-08-30T19:31:33.933Z	0.078171429	-15.27142857	21.52714286	0
2022-08-30T19:32:41.010Z	0.076728	-15.36666667	21.50666667	0
2022-08-30T19:33:48.087Z	0.074386286	-15.42857143	21.5	0
2022-08-30T19:34:55.164Z	0.069202286	-15.67142857	21.5	0
2022-08-30T19:36:02.241Z	0.065026286	-14.97142857	21.48857143	0
2022-08-30T19:37:09.318Z	0.062376	-15.56666667	21.48	0
2022-08-30T19:38:16.395Z	0.058176	-15.02857143	21.48428571	0
2022-08-30T19:39:23.472Z	0.053732571	-15.47142857	21.47142857	0
2022-08-30T19:40:30.549Z	0.05292	-15.71666667	21.47	0
2022-08-30T19:41:37.626Z	0.052498286	-15.72857143	21.46428571	0
2022-08-30T19:42:44.703Z	0.049556571	-15.14285714	21.46714286	0
2022-08-30T19:43:51.780Z	0.046608	-15.78333333	21.47666667	0
2022-08-30T19:44:58.857Z	0.044208	-15.37142857	21.46285714	0
2022-08-30T19:46:05.934Z	0.047581714	-15.48571429	21.45142857	0
2022-08-30T19:47:13.011Z	0.051716571	-15.15714286	21.42285714	0
2022-08-30T19:48:20.088Z	0.055392	-14.95	21.40666667	0
2022-08-30T19:49:27.165Z	0.054946286	-15.42857143	21.39571429	0
2022-08-30T19:50:34.242Z	0.054349714	-15.64285714	21.39285714	0
2022-08-30T19:51:41.319Z	0.051456	-15.56666667	21.395	0
2022-08-30T19:52:48.396Z	0.050544	-15.45714286	21.4	0
2022-08-30T19:53:55.473Z	0.052539429	-15.57142857	21.38428571	0
2022-08-30T19:55:02.550Z	0.057785143	-15.67142857	21.37	0
2022-08-30T19:56:09.627Z	0.060456	-15.3	21.36166667	0
2022-08-30T19:57:16.704Z	0.061385143	-15.42857143	21.35857143	0
2022-08-30T19:58:23.781Z	0.060788571	-15.5	21.36285714	0
2022-08-30T19:59:30.858Z	0.0594	-15.9	21.365	0
2022-08-30T20:00:37.935Z	0.060109714	-15.71428571	21.36714286	0
2022-08-30T20:01:45.012Z	0.059904	-15.31428571	21.36285714	0
2022-08-30T20:02:52.089Z	0.058484571	-14.95714286	21.37142857	0
2022-08-30T20:03:59.166Z	0.055152	-15.4	21.37833333	0
2022-08-30T20:05:06.243Z	0.055974857	-15.68571429	21.37857143	0
2022-08-30T20:06:13.320Z	0.055625143	-15.4	21.39	0

2022-08-30T20:07:20.397Z	0.054672	-15.85	21.385	0
2022-08-30T20:08:27.474Z	0.054020571	-14.98571429	21.38714286	0
2022-08-30T20:09:34.551Z	0.054123429	-15.68571429	21.39285714	0
2022-08-30T20:10:41.628Z	0.05544	-15.05	21.39166667	0
2022-08-30T20:11:48.705Z	0.055913143	-15.12857143	21.39285714	0
2022-08-30T20:12:55.782Z	0.053156571	-16.32857143	21.39285714	0
2022-08-30T20:14:02.859Z	0.053424	-15.52857143	21.40142857	0
2022-08-30T20:15:09.936Z	0.048792	-15.35	21.42166667	0
2022-08-30T20:16:17.013Z	0.048075429	-15.67142857	21.43285714	0
2022-08-30T20:17:24.090Z	0.047972571	-15.37142857	21.43428571	0
2022-08-30T20:18:31.167Z	0.05196	-15.6	21.42166667	0
2022-08-30T20:19:38.244Z	0.047952	-14.98571429	21.43428571	0
2022-08-30T20:20:45.321Z	0.041513143	-15.77142857	21.46714286	0
2022-08-30T20:21:52.398Z	0.036493714	-15.45714286	21.49142857	0
2022-08-30T20:22:59.475Z	0.033024	-15.85	21.50666667	0
2022-08-30T20:24:06.552Z	0.034868571	-15.18571429	21.50285714	0
2022-08-30T20:25:13.629Z	0.034848	-15.65714286	21.51142857	0
2022-08-30T20:26:20.706Z	0.034128	-15.51666667	21.52	0
2022-08-30T20:27:27.783Z	0.033037714	-15.41428571	21.53714286	0
2022-08-30T20:28:34.860Z	0.037378286	-15.75714286	21.51857143	0
2022-08-30T20:29:41.937Z	0.040731429	-15.3	21.51428571	0
2022-08-30T20:30:49.014Z	0.044448	-15.55	21.505	0
2022-08-30T20:31:56.091Z	0.044537143	-15.45714286	21.51	0
2022-08-30T20:33:03.168Z	0.047746286	-15.52857143	21.49714286	0
2022-08-30T20:34:10.245Z	0.049128	-16.46666667	21.48833333	0
2022-08-30T20:35:17.322Z	0.050749714	-15.28571429	21.49857143	0
2022-08-30T20:36:24.399Z	0.053156571	-15.81428571	21.47857143	0
2022-08-30T20:37:31.476Z	0.057624	-15.8	21.475	0
2022-08-30T20:38:38.553Z	0.064018286	-15.4	21.44857143	0
2022-08-30T20:39:45.630Z	0.068112	-15.91428571	21.43857143	0
2022-08-30T20:40:52.707Z	0.071115429	-15.51428571	21.42714286	0
2022-08-30T20:41:59.784Z	0.072504	-16.26666667	21.43333333	0
2022-08-30T20:43:06.861Z	0.073398857	-15.64285714	21.43285714	0
2022-08-30T20:44:13.938Z	0.075867429	-16.04285714	21.43142857	0
2022-08-30T20:45:21.015Z	0.076968	-15.4	21.43666667	0
2022-08-30T20:46:28.092Z	0.075126857	-15.18571429	21.44142857	0
2022-08-30T20:47:35.169Z	0.074180571	-15.91428571	21.45142857	0
2022-08-30T20:48:42.246Z	0.075435429	-15.6	21.45714286	0
2022-08-30T20:49:49.323Z	0.07728	-15.73333333	21.45666667	0
2022-08-30T20:50:56.400Z	0.080228571	-15.81428571	21.44857143	0
2022-08-30T20:52:03.477Z	0.083252571	-15.55714286	21.44857143	0
2022-08-30T20:53:10.554Z	0.084264	-15.9	21.45333333	0
2022-08-30T20:54:17.631Z	0.08496	-15.58571429	21.45142857	0
2022-08-30T20:55:24.708Z	0.087552	-15.57142857	21.47	0
2022-08-30T20:56:31.785Z	0.088416	-15.53333333	21.47	0
2022-08-30T20:57:38.862Z	0.087366857	-15.6	21.46857143	0
2022-08-30T20:58:45.939Z	0.092550857	-16.01428571	21.47	0
2022-08-30T20:59:53.016Z	0.096109714	-16.02857143	21.46571429	0
2022-08-30T21:01:00.093Z	0.096	-15.9	21.46666667	0
2022-08-30T21:02:07.170Z	0.097776	-16.25714286	21.47571429	0
2022-08-30T21:03:14.247Z	0.099565714	-15.64285714	21.48	0

2022-08-30T21:04:21.324Z	0.101016	-15.73333333	21.47666667	0
2022-08-30T21:05:28.401Z	0.103721143	-15.58571429	21.47571429	0
2022-08-30T21:06:35.478Z	0.104729143	-15.84285714	21.47571429	0
2022-08-30T21:07:42.555Z	0.104688	-15.9	21.48714286	0
2022-08-30T21:08:49.632Z	0.102912	-15.9	21.49	0
2022-08-30T21:09:56.709Z	0.103042286	-15.5	21.49428571	0
2022-08-30T21:11:03.786Z	0.105696	-15.64285714	21.49142857	0
2022-08-30T21:12:10.863Z	0.110448	-15.13333333	21.47333333	0
2022-08-30T21:13:17.940Z	0.115364571	-16.12857143	21.47428571	0
2022-08-30T21:14:25.017Z	0.120774857	-15.34285714	21.46571429	0
2022-08-30T21:15:32.094Z	0.121042286	-15.82857143	21.46571429	0
2022-08-30T21:16:39.171Z	0.116016	-15.7	21.47333333	0
2022-08-30T21:17:46.248Z	0.111126857	-15.82857143	21.48857143	0
2022-08-30T21:18:53.325Z	0.104790857	-16.07142857	21.49714286	0
2022-08-30T21:20:00.402Z	0.09912	-15.73333333	21.525	0
2022-08-30T21:21:07.479Z	0.092489143	-15.57142857	21.54285714	0
2022-08-30T21:22:14.556Z	0.089917714	-16.1	21.56857143	0
2022-08-30T21:23:21.633Z	0.090696	-15.53333333	21.58166667	0
2022-08-30T21:24:28.710Z	0.092468571	-16.1	21.59142857	0
2022-08-30T21:25:35.787Z	0.092838857	-15.58571429	21.60857143	0
2022-08-30T21:26:42.864Z	0.090432	-16.12857143	21.63142857	0
2022-08-30T21:27:49.941Z	0.085344	-15.1	21.65666667	0
2022-08-30T21:28:57.018Z	0.079097143	-15.88571429	21.68714286	0
2022-08-30T21:30:04.095Z	0.075661714	-15.64285714	21.71428571	0
2022-08-30T21:31:11.172Z	0.073392	-14.81666667	21.74833333	0
2022-08-30T21:32:18.249Z	0.075065143	-16.32857143	21.74857143	0
2022-08-30T21:33:25.326Z	0.078747429	-15.97142857	21.76571429	0
2022-08-30T21:34:32.403Z	0.076258286	-15.91428571	21.78857143	0
2022-08-30T21:35:39.480Z	0.070824	-15.71666667	21.81333333	0
2022-08-30T21:36:46.557Z	0.067145143	-15.32857143	21.84285714	0
2022-08-30T21:37:53.634Z	0.064121143	-15.5	21.87285714	0
2022-08-30T21:39:00.711Z	0.064128	-16.4	21.88	0
2022-08-30T21:40:07.788Z	0.066564	-15.95	21.855	0
2022-08-30T21:41:14.865Z	0.064614857	-15.51428571	21.91571429	0
2022-08-30T21:42:21.942Z	0.063336	-15.96666667	21.95166667	0
2022-08-30T21:43:29.019Z	0.0648	-15.7	21.95833333	0
2022-08-30T21:44:36.096Z	0.065784	-15.8	21.97	0
2022-08-30T21:45:43.173Z	0.064964571	-16.1	21.98857143	0
2022-08-30T21:46:50.250Z	0.0645408	-15.76	22.018	0
2022-08-30T21:47:57.327Z	0.065736	-15.31666667	22.01833333	0
2022-08-30T21:49:04.404Z	0.068482286	-15.71428571	22.03	0
2022-08-30T21:50:11.481Z	0.069768	-15.76666667	22.04833333	0
2022-08-30T21:51:18.558Z	0.069816	-15.83333333	22.065	0
2022-08-30T21:52:25.635Z	0.070248	-15.28333333	22.07666667	0
2022-08-30T21:53:32.712Z	0.071136	-15.88571429	22.09571429	0
2022-08-30T21:54:39.789Z	0.0694944	-15.8	22.126	0
2022-08-30T21:55:46.866Z	0.067309714	-15.45714286	22.15714286	0
2022-08-30T21:56:53.943Z	0.066432	-15.61666667	22.205	0
2022-08-30T21:58:01.020Z	0.0664128	-15.64	22.214	0
2022-08-30T21:59:08.097Z	0.066054857	-15.52857143	22.26571429	0
2022-08-30T22:00:15.174Z	0.065016	-15.33333333	22.28333333	0

2022-08-30T22:01:22.251Z	0.06696	-15.28571429	22.32428571	0
2022-08-30T22:02:29.328Z	0.0689472	-15.6	22.354	0
2022-08-30T22:03:36.405Z	0.070889143	-15.9	22.37571429	0
2022-08-30T22:04:43.482Z	0.072308571	-15.48571429	22.41714286	0
2022-08-30T22:05:50.559Z	0.074184	-15.71666667	22.44166667	0
2022-08-30T22:06:57.636Z	0.072984	-15.41666667	22.485	0
2022-08-30T22:08:04.713Z	0.072984	-16.16666667	22.515	0
2022-08-30T22:09:11.790Z	0.071526857	-16.38571429	22.55714286	0
2022-08-30T22:10:18.867Z	0.0703296	-15.28	22.588	0
2022-08-30T22:11:25.944Z	0.072308571	-15.45714286	22.61428571	0
2022-08-30T22:12:33.021Z	0.074592	-15.37142857	22.63428571	0
2022-08-30T22:13:40.098Z	0.07692	-16.05	22.64666667	0
2022-08-30T22:14:47.175Z	0.078253714	-16.18571429	22.67	0
2022-08-30T22:15:54.252Z	0.079248	-15.7	22.69666667	0
2022-08-30T22:17:01.329Z	0.079512	-16.05	22.73	0
2022-08-30T22:18:08.406Z	0.079323429	-15.71428571	22.75142857	0
2022-08-30T22:19:15.483Z	0.078500571	-15.35714286	22.77285714	0
2022-08-30T22:20:22.560Z	0.078891429	-15.87142857	22.80142857	0
2022-08-30T22:21:29.637Z	0.079416	-15.73333333	22.82833333	0
2022-08-30T22:22:36.714Z	0.078768	-15.7	22.84857143	0
2022-08-30T22:23:43.791Z	0.075936	-15.53333333	22.89166667	0
2022-08-30T22:24:50.868Z	0.075312	-15.3	22.90833333	0
2022-08-30T22:25:57.945Z	0.077554286	-15.74285714	22.93428571	0
2022-08-30T22:27:05.022Z	0.078459429	-15.51428571	22.96714286	0
2022-08-30T22:28:12.099Z	0.075846857	-15.98571429	23	0
2022-08-30T22:29:19.176Z	0.073776	-15.18333333	23.03166667	0
2022-08-30T22:30:26.253Z	0.073254857	-15.64285714	23.06428571	0
2022-08-30T22:31:33.330Z	0.074262857	-15.88571429	23.10428571	0
2022-08-30T22:32:40.407Z	0.074448	-15.85	23.13666667	0
2022-08-30T22:33:47.484Z	0.074365714	-15.77142857	23.15571429	0
2022-08-30T22:34:54.561Z	0.073666286	-16.04285714	23.18857143	0
2022-08-30T22:36:01.638Z	0.074098286	-16.04285714	23.23428571	0
2022-08-30T22:37:08.715Z	0.073104	-15.61666667	23.26	0
2022-08-30T22:38:15.792Z	0.071732571	-15.72857143	23.28571429	0
2022-08-30T22:39:22.869Z	0.068852571	-15.22857143	23.33142857	0
2022-08-30T22:40:29.946Z	0.06672	-15.7	23.35666667	0
2022-08-30T22:41:37.023Z	0.066116571	-16.45714286	23.39285714	0
2022-08-30T22:42:44.100Z	0.067885714	-15.27142857	23.41714286	0
2022-08-30T22:43:51.177Z	0.070662857	-15.68571429	23.44285714	0
2022-08-30T22:44:58.254Z	0.071424	-15.65	23.465	0
2022-08-30T22:46:05.331Z	0.071814857	-15.82857143	23.49142857	0
2022-08-30T22:47:12.408Z	0.071917714	-15.84285714	23.51	0
2022-08-30T22:48:19.485Z	0.07296	-15.43333333	23.535	0
2022-08-30T22:49:26.562Z	0.074736	-15.21428571	23.55714286	0
2022-08-30T22:50:33.639Z	0.074715429	-15.91428571	23.58142857	0
2022-08-30T22:51:40.716Z	0.073776	-16.05	23.605	0
2022-08-30T22:52:47.793Z	0.074592	-15.28571429	23.62714286	0
2022-08-30T22:53:54.870Z	0.078130286	-15.4	23.63857143	0
2022-08-30T22:55:01.947Z	0.080105143	-15.25714286	23.65714286	0
2022-08-30T22:56:09.024Z	0.078984	-15.7	23.68	0
2022-08-30T22:57:16.101Z	0.076505143	-15.91428571	23.70714286	0

2022-08-30T22:58:23.178Z	0.073707429	-15.32857143	23.73571429	0
2022-08-30T22:59:30.255Z	0.071244	-15.975	23.7575	0
2022-08-30T23:00:37.332Z	0.065328	-15.38333333	23.76333333	0
2022-08-30T23:01:44.409Z	0.059780571	-15.45714286	23.82857143	0
2022-08-30T23:02:51.486Z	0.0580896	-15.8	23.876	0
2022-08-30T23:03:58.563Z	0.059688	-15.65	23.875	0
2022-08-30T23:05:05.640Z	0.060644571	-15.62857143	23.87285714	0
2022-08-30T23:06:12.717Z	0.06048	-15.97142857	23.89428571	0
2022-08-30T23:07:19.794Z	0.058464	-15.78333333	23.90166667	0
2022-08-30T23:08:26.871Z	0.054020571	-15.55714286	23.93	0
2022-08-30T23:09:33.948Z	0.052251429	-15.64285714	23.95	0
2022-08-30T23:10:41.025Z	0.053177143	-14.98571429	23.96857143	0
2022-08-30T23:11:48.102Z	0.054912	-15.48333333	23.96833333	0
2022-08-30T23:12:55.179Z	0.057168	-15.24285714	23.96571429	0
2022-08-30T23:14:02.256Z	0.056304	-15.55714286	23.98571429	0
2022-08-30T23:15:09.333Z	0.054096	-15.08333333	24.005	0
2022-08-30T23:16:16.410Z	0.050832	-15.57142857	24.03285714	0
2022-08-30T23:17:23.487Z	0.050297143	-15.48571429	24.06142857	0
2022-08-30T23:18:30.564Z	0.04788	-15.11666667	24.07666667	0
2022-08-30T23:19:37.641Z	0.039168	-15.37142857	24.12142857	0
2022-08-30T23:20:44.718Z	0.027833143	-15.57142857	24.19428571	0
2022-08-30T23:21:51.795Z	0.024768	-15.62857143	24.22	0
2022-08-30T23:22:58.872Z	0.028896	-15.53333333	24.21166667	0
2022-08-30T23:24:05.949Z	0.03744	-15.94285714	24.19571429	0
2022-08-30T23:25:13.026Z	0.049721143	-15.54285714	24.17285714	0
2022-08-30T23:26:20.103Z	0.06084	-16.11666667	24.14166667	0
2022-08-30T23:27:27.180Z	0.069942857	-16.02857143	24.12571429	0
2022-08-30T23:28:34.257Z	0.074262857	-15.8	24.11142857	0
2022-08-30T23:29:41.334Z	0.072946286	-15.92857143	24.13285714	0
2022-08-30T23:30:48.411Z	0.069936	-15.2	24.135	0
2022-08-30T23:31:55.488Z	0.067083429	-15.04285714	24.14857143	0
2022-08-30T23:33:02.565Z	0.061529143	-15.42857143	24.17428571	0
2022-08-30T23:34:09.642Z	0.056136	-15.73333333	24.19	0
2022-08-30T23:35:16.719Z	0.053177143	-15.02857143	24.20285714	0
2022-08-30T23:36:23.796Z	0.052580571	-15.57142857	24.21	0
2022-08-30T23:37:30.873Z	0.05052	-15.6	24.23666667	0
2022-08-30T23:38:37.950Z	0.046470857	-16.08571429	24.24	0
2022-08-30T23:39:45.027Z	0.0432	-15.05	24.21	0
2022-08-30T23:40:52.104Z	0.042891429	-15.7	24.27	0
2022-08-30T23:41:59.181Z	0.045936	-16.05	24.29	0
2022-08-30T23:43:06.258Z	0.04836	-15.45	24.27333333	0
2022-08-30T23:44:13.335Z	0.0486432	-15.86	24.32	0
2022-08-30T23:45:20.412Z	0.047808	-15.68	24.308	0
2022-08-30T23:46:27.489Z	0.0477504	-15.94	24.312	0
2022-08-30T23:47:34.566Z	0.048912	-15.48333333	24.33666667	0
2022-08-30T23:48:41.643Z	0.0501408	-15.38	24.33	0
2022-08-30T23:49:48.720Z	0.0492768	-16.14	24.362	0
2022-08-30T23:50:55.797Z	0.0497376	-15.46	24.344	0
2022-08-30T23:52:02.874Z	0.051634286	-15.97142857	24.36857143	0
2022-08-30T23:53:09.951Z	0.054288	-15.33333333	24.38	0
2022-08-30T23:54:17.028Z	0.056530286	-15.95714286	24.38428571	0

2022-08-30T23:55:24.105Z	0.058402286	-16.11428571	24.4	0
2022-08-30T23:56:31.182Z	0.060644571	-15.37142857	24.41285714	0
2022-08-30T23:57:38.259Z	0.062376	-15.2	24.42	0
2022-08-30T23:58:45.336Z	0.063709714	-16	24.44285714	0
2022-08-30T23:59:52.413Z	0.065211429	-16.08571429	24.46285714	0
2022-08-31T00:00:59.490Z	0.065616	-16	24.485	0
2022-08-31T00:02:06.567Z	0.063771429	-15.95714286	24.51714286	0
2022-08-31T00:03:13.644Z	0.061570286	-15.78571429	24.55714286	0
2022-08-31T00:04:20.721Z	0.061968	-15.75	24.58	0
2022-08-31T00:05:27.798Z	0.063401143	-16.07142857	24.60285714	0
2022-08-31T00:06:34.875Z	0.062784	-15.37142857	24.63714286	0
2022-08-31T00:07:41.952Z	0.061179429	-15.2	24.66428571	0
2022-08-31T00:08:49.029Z	0.05976	-15.93333333	24.69833333	0
2022-08-31T00:09:56.106Z	0.058772571	-15.88571429	24.72285714	0
2022-08-31T00:11:03.183Z	0.056633143	-15.27142857	24.76142857	0
2022-08-31T00:12:10.260Z	0.052806857	-16.04285714	24.79142857	0
2022-08-31T00:13:17.337Z	0.04932	-15.61666667	24.84166667	0
2022-08-31T00:14:24.414Z	0.047849143	-15.87142857	24.85142857	0
2022-08-31T00:15:31.491Z	0.047993143	-15.64285714	24.89142857	0
2022-08-31T00:16:38.568Z	0.048744	-15.53333333	24.91666667	0
2022-08-31T00:17:45.645Z	0.049577143	-15.68571429	24.92428571	0
2022-08-31T00:18:52.722Z	0.048630857	-15.75714286	24.95428571	0
2022-08-31T00:19:59.799Z	0.046872	-15.76666667	24.97166667	0
2022-08-31T00:21:06.876Z	0.045606857	-15.71428571	24.98571429	0
2022-08-31T00:22:13.953Z	0.044043429	-15.27142857	25.02142857	0
2022-08-31T00:23:21.030Z	0.044352	-15.68571429	25.03	0
2022-08-31T00:24:28.107Z	0.045048	-15.78333333	25.04833333	0
2022-08-31T00:25:35.184Z	0.045030857	-15.6	25.05142857	0
2022-08-31T00:26:42.261Z	0.045483429	-16.17142857	25.06	0
2022-08-31T00:27:49.338Z	0.047376	-15.75	25.07166667	0
2022-08-31T00:28:56.415Z	0.048980571	-15.82857143	25.06714286	0
2022-08-31T00:30:03.492Z	0.049762286	-15.67142857	25.05714286	0
2022-08-31T00:31:10.569Z	0.049704	-15.56666667	25.06666667	0
2022-08-31T00:32:17.646Z	0.050338286	-16.1	25.05571429	0
2022-08-31T00:33:24.723Z	0.048792	-15.5	25.03333333	0
2022-08-31T00:34:31.800Z	0.051942857	-15.78571429	25.02428571	0
2022-08-31T00:35:38.877Z	0.0521568	-15.8	25.038	0
2022-08-31T00:36:45.954Z	0.051816	-15.93333333	25.035	0
2022-08-31T00:37:53.031Z	0.045277714	-15.4	25.00571429	0
2022-08-31T00:39:00.108Z	0.050112	-15.68571429	24.99142857	0
2022-08-31T00:40:07.185Z	0.047856	-15.28333333	24.98166667	0
2022-08-31T00:41:14.262Z	0.045750857	-15.51428571	24.97428571	0
2022-08-31T00:42:21.339Z	0.045524571	-15.64285714	24.95428571	0
2022-08-31T00:43:28.416Z	0.04584	-15.68333333	24.935	0
2022-08-31T00:44:35.493Z	0.045483429	-15.65714286	24.90571429	0
2022-08-31T00:45:42.570Z	0.043837714	-15.67142857	24.89571429	0
2022-08-31T00:46:49.647Z	0.042984	-15.78333333	24.885	0
2022-08-31T00:47:56.724Z	0.042384	-15.58333333	24.85833333	0
2022-08-31T00:49:03.801Z	0.041225143	-15.67142857	24.85571429	0
2022-08-31T00:50:10.878Z	0.040875429	-15.72857143	24.83	0
2022-08-31T00:51:17.955Z	0.041112	-15.21666667	24.81	0

2022-08-31T00:52:25.032Z	0.040464	-16.1	24.78857143	0
2022-08-31T00:53:32.109Z	0.037830857	-15.41428571	24.77571429	0
2022-08-31T00:54:39.186Z	0.03576	-15.55	24.76666667	0
2022-08-31T00:55:46.263Z	0.034313143	-15.38571429	24.75285714	0
2022-08-31T00:56:53.340Z	0.034128	-15.78571429	24.72142857	0
2022-08-31T00:58:00.417Z	0.034189714	-15.17142857	24.69857143	0
2022-08-31T00:59:07.494Z	0.032472	-15.26666667	24.67833333	0
2022-08-31T01:00:14.571Z	0.032029714	-15.87142857	24.65714286	0
2022-08-31T01:01:21.648Z	0.033510857	-15.8	24.62428571	0
2022-08-31T01:02:28.725Z	0.035784	-15.28333333	24.59	0
2022-08-31T01:03:35.802Z	0.037913143	-15.5	24.56	0
2022-08-31T01:04:42.879Z	0.038921143	-15.41428571	24.53	0
2022-08-31T01:05:49.956Z	0.039147429	-15.35714286	24.50428571	0
2022-08-31T01:06:57.033Z	0.040632	-15.45	24.46833333	0
2022-08-31T01:08:04.110Z	0.042418286	-16.04285714	24.44285714	0
2022-08-31T01:09:11.187Z	0.042233143	-16.17142857	24.41428571	0
2022-08-31T01:10:18.264Z	0.042024	-15.28333333	24.38833333	0
2022-08-31T01:11:25.341Z	0.042253714	-15.52857143	24.35714286	0
2022-08-31T01:12:32.418Z	0.044105143	-15.51428571	24.32857143	0
2022-08-31T01:13:39.495Z	0.047616	-15.46666667	24.28166667	0
2022-08-31T01:14:46.572Z	0.050441143	-15.37142857	24.25142857	0
2022-08-31T01:15:53.649Z	0.051881143	-15.44285714	24.21714286	0
2022-08-31T01:17:00.726Z	0.038077714	-15.48571429	24.25285714	0



Test Report

Start Date: Monday, August 29th, 2022, 4:29 PM MDT

End Date: Tuesday, August 30th, 2022, 7:19 PM MDT

Device: VB100-0046

Well Licensee: NMOCD

Well Name: double L Queen 003

UWI: 30-005-60161

Well License Number: 30-005-60161

Surface Location: Bogle

Bottom Hole Location: unknown

Test Operator: ces

Authorized By: NMOCD

Test Reason: IJJA PRE PLUG

Scope Of Work: 12-Hour

AFE Number: NMOCD038AA / APWS22.001

GPS: 33.07864,-103.98476

Notes: GTG

Flow Test

Average Flowrate

0.04

m3/d

0.014

g/ hour

Average Flow
Temperature

24.3

°C

Average Flow
Pressure

-15.6

kPag

Flow Duration

26.8

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

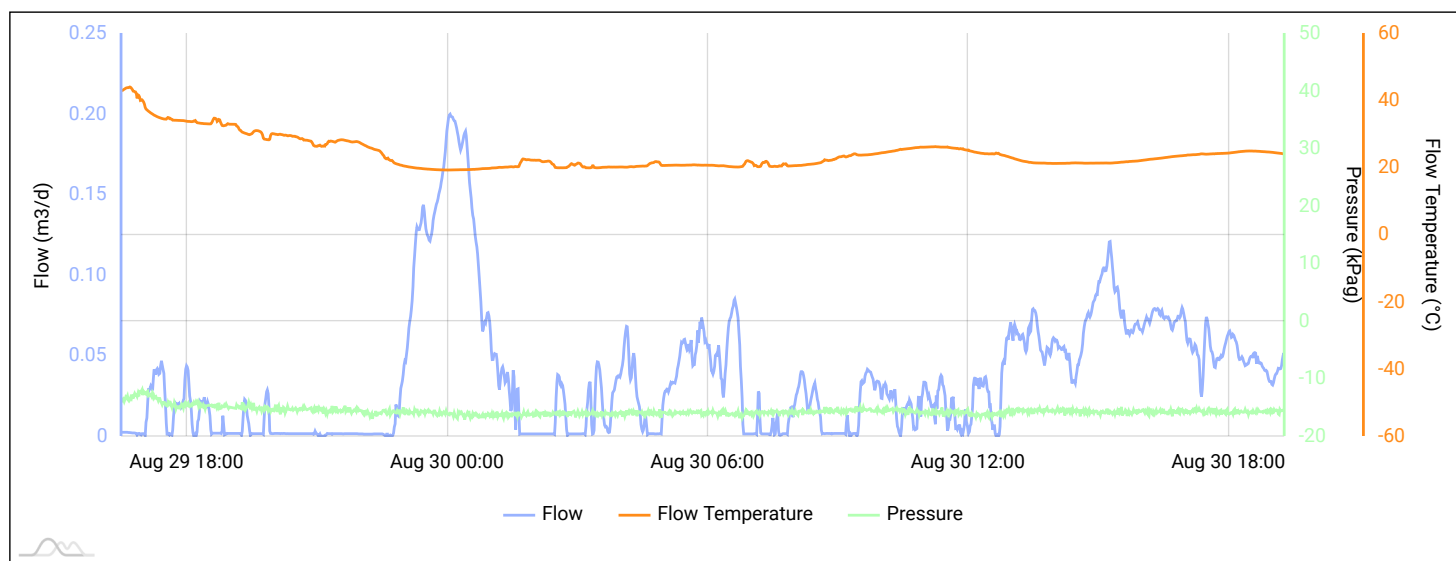
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

Data Retention Time:

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

Ventbuster Instruments Inc. Disclaimer:

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

© 2022. All rights reserved.



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

C6+ Gas Analysis Report

14853G	Double L Queen #003	Double L Queen #003	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022057688	Tedlar Bag	Stacy - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Aug 29, 2022 16:10	Aug 29, 2022 16:10	Sep 6, 2022 09:22	Sep 6, 2022
Date Sampled	Date Effective	Date Received	Date Reported
System Administrator			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	94.9190	94.918	
CO2 (CO2)	0.0800	0.08	
Methane (C1)	1.5460	1.546	
Ethane (C2)	0.8960	0.896	0.2400
Propane (C3)	0.8790	0.879	0.2420
I-Butane (IC4)	0.1860	0.186	0.0610
N-Butane (NC4)	0.2560	0.256	0.0810
I-Pentane (IC5)	0.2440	0.244	0.0890
N-Pentane (NC5)	0.2100	0.21	0.0760
Hexanes Plus (C6+)	0.7840	0.784	0.3400
TOTAL	100.0000	99.9990	1.1290

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

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

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
126.8	125.6	127.1	125.9

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9960	0.9959
Molecular Weight	
28.8453	

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

Field H2S
0 PPM

PROTREND STATUS: Passed By Validator on Sep 7, 2022
DATA SOURCE: Imported

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

VALIDATOR:
Luis Cano
VALIDATOR COMMENTS:
ok

Source	Date	Notes
Luis Cano	Sep 7, 2022 7:44 am	Methane = 15,460 PPM



Weather in Roswell, August 29

August 29, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +77°	+77°	26.3	S 6.5	56%
Morning	 +68°	+68°	26.3	E 4.9	63%
Day	 +91°	+91°	26.5	NE 6.3	20%
Evening	 +86°	+86°	26.4	SW 9.8	30%

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 29, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +77°	+77°	26.5	NE 6.9	52%
Morning	 +68°	+68°	26.5	SE 5.1	76%

Cookies help us deliver our services. By using our services, you agree to our use of cookies [Ok](#)

 +68°

Day		+88°	+90°	26.5	SE 8.9	42%
Evening		+86°	+86°	26.5	E 8.1	32%

Bio-meteorological forecast

Meteorological sensitivity index	4	Strong reactions to the weather are possible by meteosensitive people.
Geomagnetic conditions	3	Strong solar activity will affect meteosensitive people.
Influence of solar activity	2	High risk of harm from unprotected sun exposure for people with sensitive skin types.

August 29, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +86°	+86°	26.4	N 9.4	33%
Morning	 +75°	+75°	26.4	N 8.7	50%
Day	 +97°	+97°	26.5	E 7.8	28%
Evening	 +97°	+97°	26.4	SW 9.8	22%

Bio-meteorological forecast

Meteorological sensitivity index	3	Meteosensitive people are likely to experience weather-related symptoms.
Cookies help us deliver our services. By using our services, you agree to our use of cookies		
Ok		

Geomagnetic conditions

2

Solar activity may affect some sensitive people.

Influence of solar activity

4

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



Weather in Roswell, August 30

August 30, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +66°	+66°	26.5	E 4.5	67%
Morning	 +66°	+66°	26.5	NW 4.3	74%
Day	 +75°	+75°	26.6	NE 8.7	36%
Evening	 +73°	+73°	26.6	SW 5.6	65%

Bio-meteorological forecast

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

August 30, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +77°	+77°	26.5	E 5.4	50%
Morning	 +68°	+68°	26.4	E 3.1	78%

Cookies help us deliver our services. By using our services, you agree to our use of cookies [Ok](#)

 +68°

Day		+86°	+86°	26.5	S 8.1	39%
Evening		+86°	+86°	26.4	SW 9.2	37%

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 30, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +86°	+86°	26.4	SE 5.8	28%
Morning	 +73°	+73°	26.3	NW 3.6	55%
Day	 +97°	+97°	26.4	NW 6.5	31%
Evening	 +95°	+95°	26.3	S 8.9	21%

Bio-meteorological forecast

Meteorological sensitivity index	4	Strong reactions to the weather are possible by meteosensitive people.
Cookies help us deliver our services. By using our services, you agree to our use of cookies		
Ok		

Effect of low pressure	1	Low atmospheric pressure may affect some meteosensitive people.
Geomagnetic conditions	2	Solar activity may affect some sensitive people.
Influence of solar activity	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 153443

CONDITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 153443
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

Created By	Condition	Condition Date
jgriswold	None	10/25/2022