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

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 17, 2022

RE: Double L Queen #007 (30-005-60099) 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 #007 by the WDF Measure 1 Team on September 1, 2022, at 2:30 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 VB100-003 Ultra-Low Flow Meter with GPS for site location verification. The test selected was completed September 2, 2022 and was 25.2 hours in duration.

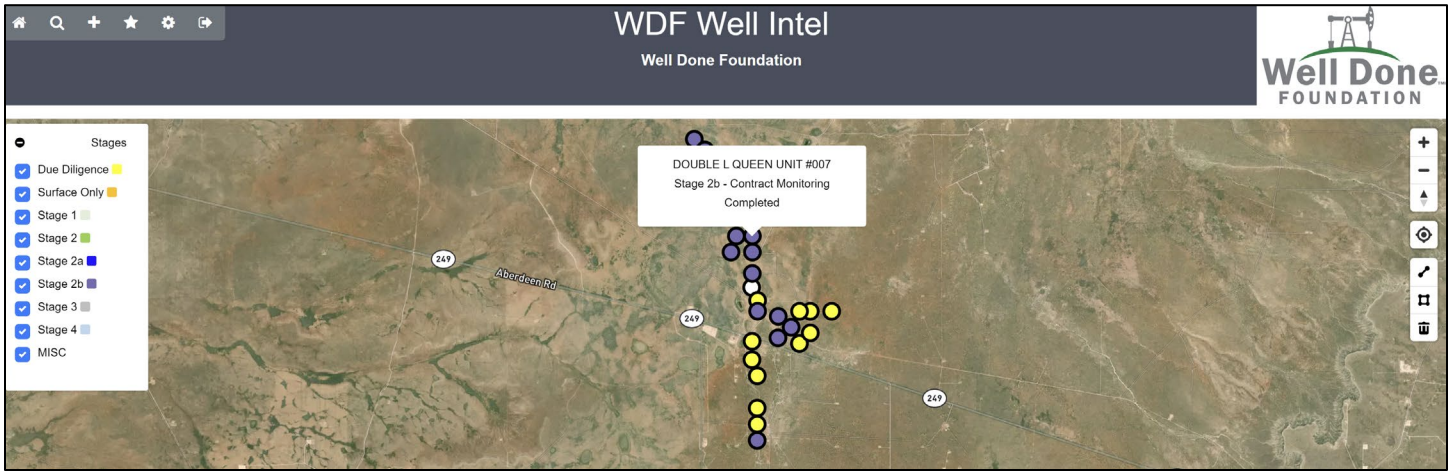

Image 1.1 – Double L Queen Field in Chavez County, NM

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-003 Ultra-Low Flow Meter with GPS, resulted in less than <0.00 cubic meters per day of total measured wellhead emissions over the 25.2-hour period. A composite gas sample was collected at the wellhead by WDF during the initial flow test beginning on September 1, 2022, and at the end of the flow test #2 on September 2, 2022, approximately 25.2-hours later. Methane gas concentration levels were measured at <0.00 ppm, pursuant to Test ID 2022057690 performed by Laboratory Services of Hobbs, NM on September 7, 2022, at 7:51 A.M. however, total explosive gas was measured at 216,650. Therefore, the adjusted average methane gas emission measured at this wellhead is calculated at **0.00 grams per hour (g/hour)**.[1] The peak explosive gas emission was recorded at 10:26 P.M. on September 2, 2022 (Image 4.1) and would indicate that this orphan well has a much higher emission rate potential.

[1] Methane Calculation: 554 grams CH4 per cubic meter (554 x 0.00 = 0.00 g/day total /24 = 0.00 g/hour x 0.220038 (methane concentration) = **0.00 g/hour CH4**). **Methane, gas** weighs 0.000554 *gram per cubic centimeter* or 0.554 *kilogram per cubic meter*, i.e. density of *methane, gas* is equal to 0.554 kg/m^3; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.0346 *pound per cubic foot* [lb/ft^3], or 0.0003202 *ounce per cubic inch* [oz/inch^3] .

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

Test Report

Start Date: Thursday, September 1st, 2022, 2:50 PM MDT
End Date: Friday, September 2nd, 2022, 4:06 PM MDT
Device: VB100-0003
Well Licensee: NMOCD
Well Name: Double L Queen 007
UWI: 30-005-60099
Well License Number: 30-005-60099
Surface Location: Bogle
Bottom Hole Location: unknown

Test Operator: ces
Authorized By: NMOCD
Test Reason: IIJA
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA / APWS22.001
GPS: 33.06413,-103.97520
Notes: GTG

Flow Test

Average Flowrate	Average Flow Temperature	Average Flow Pressure	Flow Duration
0.00 m3/d **0.00** g/ hour	**25.0** °C	**-0.7** kPag	**25.2** hours

Image 2.1 – Double L Queen #007 (30-005-60099) Methane Monitoring Dashboard

BACKGROUND

The Double L Queen #007 (30-005-60099) Orphan Well is located in Chavez County, NM at Latitude 33.0641327, Longitude -103.975174 was measured and monitored by the WDF Field Team on 9/1/2022 - 9/2/2022 following a Safety Briefing. Per the WDF protocol, the well was photographed from four (4) compass point aspects and closeups capturing the wellhead, field gas analysis results and gas sampling and uploaded to the WDF Well Intel™ IoT site. A Field Gas Analysis was conducted to detect Methane and H2s gas presence and concentration levels using a Honeywell BW Quattro Multi Gas Meter, serial number: QA121-012211.

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

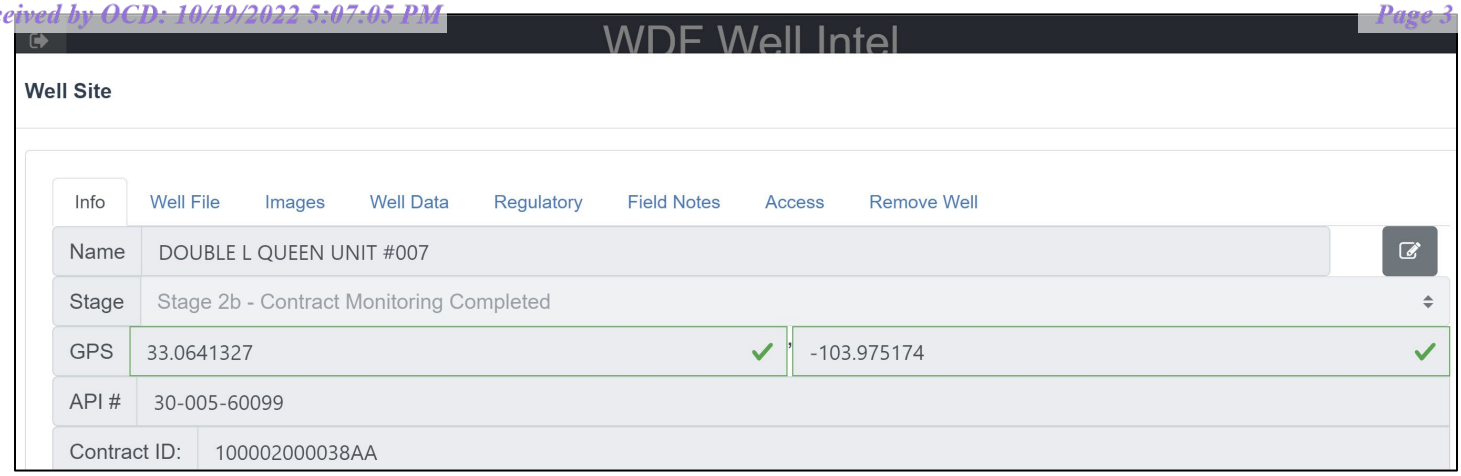

Image 3.1 – WDF Well Intel™ Orphan Well Project Management IoT

The WDF Field Team collected Gas Sample #1 using a 1 Liter Tedlar/TO-Plus Gas Sampling Bag from the 2-3/8" production tubing which was flowing gas past the valve at the beginning of the Flow Test at approximately 2:50 P.M MDT on 9.1.2022 as the well was being prepared for the initial Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 9.2.2022 before the Flow Test was concluded 4:06 P.M. MDT.

WDF rigged up the Ventbuster™ Instruments VB100-003 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 66d75a7b, 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 9.2.2022 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 9.2.2022 (approximately 25.2 hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-003 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 #007 (30-005-60099):

- **Total C1 through C6 Gas Concentration: 216,650 ppm**
- **Total Measured Wellhead Gas Emissions: <0.00 m3/day**
- **Methane Gas Concentration: 0.00 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 0.00 g/hour**
- **Peak Gas Flow Measured at: 0.01267 m3/day**

Image 4.1 – Double L Queen #007 (30-005-60099) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Double L Queen #007 (30-005-60099) is currently emitting Methane at the average rate of 0.00 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 0.01267 m3/day recorded at 10:26 P.M on September 2, 2022, which indicates a much 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	2022-09-01	ces: Rig up VB100-003 for Methane Flow Monitoring. Collect gas sample for Lab Analysis. Photo document & GPS update.
2	2022-09-02	ces: Rig down VB100-003 from Methane Flow Monitoring at 2-3/8" tubing.

Image 4.2 – Double L Queen #007 (30-005-60099) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

1) DLQ #007 (30-005-60099) – North Facing

2) DLQ #007 (30-005-60099) – Wellhead

3) DLQ #007 (30-005-60099) – Wellhead & Gas Sample

4) DLQ #097 (30-005-60099) – Field Gas Monitoring

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID:	63127e66b848b52566d75a7b
Start Date:	Thu Sep 01 2022 20:50:52 GMT+0000 (Coordinated Universal Time)
End Date:	Fri Sep 02 2022 22:06:27 GMT+0000 (Coordinated Universal Time)
Device:	VB100-0003
Well Owner:	Well Done Foundation Inc.
Service Provider:	Well Done Foundation Inc.
Well Licensee:	NMOCD
Well Name:	Double L Queen 007
UWI:	30-005-60099
Well License Number:	30-005-60099
Surface Location:	Bogle
Bottom Hole Location:	unknown
Test Operator:	ces
Authorized By:	NMOCD
Test Reason:	IIJA
Scope of Work:	12-Hour
AFE Number:	NMOCD038AA / APWS22.001
GPS:	33.06413 -103.9752
Notes:	GTG
Field Notes:	

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-09-01T20:50:52.000Z	0.001398857	-1.014285714	30.19142857	0
2022-09-01T20:51:55.149Z	0.001872	-1.766666667	30.18	0
2022-09-01T20:52:58.298Z	0.001968	-1.25	30.215	0
2022-09-01T20:54:01.447Z	8.23E-05	-1.285714286	30.25285714	0
2022-09-01T20:55:04.596Z	0.00084	-1.016666667	30.22	0
2022-09-01T20:56:07.745Z	0.003048	-1.433333333	30.11833333	0
2022-09-01T20:57:10.894Z	0.002118857	-1.585714286	30.11428571	0
2022-09-01T20:58:14.043Z	0.002376	-1.716666667	30.08666667	0
2022-09-01T20:59:17.192Z	0.000456	-1.266666667	30.135	0
2022-09-01T21:00:20.341Z	0.000390857	-1.685714286	30.11571429	0
2022-09-01T21:01:23.490Z	0.001128	-1.066666667	30.045	0
2022-09-01T21:02:26.639Z	0.0024	-1.133333333	30.01	0
2022-09-01T21:03:29.788Z	0.0006	-1.116666667	30.09	0
2022-09-01T21:04:32.937Z	0.000349714	-1.271428571	30.04285714	0
2022-09-01T21:05:36.086Z	0.000552	-1.316666667	30.02166667	0
2022-09-01T21:06:39.235Z	0.000264	-1.366666667	29.985	0
2022-09-01T21:07:42.384Z	0.000925714	-1.014285714	29.87285714	0
2022-09-01T21:08:45.533Z	0.001152	-1.316666667	29.87	0
2022-09-01T21:09:48.682Z	0.000312	-1.733333333	29.89	0
2022-09-01T21:10:51.831Z	0.001913143	-1.257142857	29.74714286	0
2022-09-01T21:11:54.980Z	0.001152	-1.216666667	29.80666667	0
2022-09-01T21:12:58.129Z	0.000792	-1.383333333	29.725	0
2022-09-01T21:14:01.278Z	0.001378286	-1.514285714	29.63	0
2022-09-01T21:15:04.427Z	0.001032	-1.35	29.61333333	0
2022-09-01T21:16:07.576Z	0.002112	-0.816666667	29.52166667	0
2022-09-01T21:17:10.725Z	0.003044571	-1.1	29.49571429	0
2022-09-01T21:18:13.874Z	0.002184	-1.333333333	29.52166667	0
2022-09-01T21:19:17.023Z	0.003192	-1.233333333	29.43833333	0
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2022-09-01T21:22:26.470Z	0.00204	-1.316666667	29.39	0
2022-09-01T21:23:29.619Z	0.0006	-1.116666667	29.465	0
2022-09-01T21:24:32.768Z	0.002201143	-1.7	29.39428571	0
2022-09-01T21:25:35.917Z	0.000144	-1.533333333	29.41	0
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2022-09-01T21:27:42.215Z	0.000308571	-1.714285714	29.38714286	0
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2022-09-01T21:31:54.811Z	0.001296	-1.15	29.18666667	0
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2022-09-01T21:36:07.407Z	0.001128	-1.166666667	29.11	0
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2022-09-01T21:47:42.046Z	0.006024	-1.216666667	28.58833333	0
2022-09-01T21:48:45.195Z	0.005592	-1.133333333	28.60833333	0
2022-09-01T21:49:48.344Z	0.004776	-1.316666667	28.60833333	0
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2022-09-01T22:17:10.218Z	0.001563429	-1.4	29.77714286	0
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2022-09-01T22:45:35.241Z	0.002736	-1.316666667	29.25666667	0
2022-09-01T22:46:38.390Z	0.003552	-0.866666667	29.17666667	0
2022-09-01T22:47:41.539Z	0.003209143	-1.385714286	29.12857143	0
2022-09-01T22:48:44.688Z	0.002256	-0.966666667	29.11833333	0
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2022-09-01T22:52:57.284Z	0.000576	-1.383333333	28.94833333	0
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2022-09-01T23:00:19.327Z	0.001728	-1.3	28.59285714	0
2022-09-01T23:01:22.476Z	0.001416	-1.433333333	28.63666667	0
2022-09-01T23:02:25.625Z	0.00048	-1.25	28.6	0

2022-09-01T23:03:28.774Z	0.001488	-0.95	28.56333333	0
2022-09-01T23:04:31.923Z	0.000884571	-1.414285714	28.49	0
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2022-09-01T23:17:09.711Z	0.000884571	-1.242857143	28.03428571	0
2022-09-01T23:18:12.860Z	0.001128	-0.866666667	28.06	0
2022-09-01T23:19:16.009Z	0.000888	-1.266666667	28.04833333	0
2022-09-01T23:20:19.158Z	0.000534857	-1.371428571	28.03142857	0
2022-09-01T23:21:22.307Z	0.000624	-1.216666667	27.96833333	0
2022-09-01T23:22:25.456Z	0.000096	-1.4	27.93666667	0
2022-09-01T23:23:28.605Z	0.001872	-1.283333333	27.88666667	0
2022-09-01T23:24:31.754Z	0.001666286	-0.871428571	27.86285714	0
2022-09-01T23:25:34.903Z	0.000744	-1.35	27.88	0
2022-09-01T23:26:38.052Z	0.001104	-1.15	27.92666667	0
2022-09-01T23:27:41.201Z	0.000925714	-0.8	27.81285714	0
2022-09-01T23:28:44.350Z	0.001632	-0.733333333	27.77833333	0
2022-09-01T23:29:47.499Z	0.002136	-0.633333333	27.72	0
2022-09-01T23:30:50.648Z	0.001481143	-1.128571429	27.75857143	0
2022-09-01T23:31:53.797Z	0.001584	-1.283333333	27.72333333	0
2022-09-01T23:32:56.946Z	0.002184	-0.85	27.64333333	0
2022-09-01T23:34:00.095Z	0.002406857	-1.085714286	27.64142857	0
2022-09-01T23:35:03.244Z	0.001392	-1.3	27.685	0
2022-09-01T23:36:06.393Z	0.001128	-0.85	27.75166667	0
2022-09-01T23:37:09.542Z	0.000781714	-1.2	27.65857143	0
2022-09-01T23:38:12.691Z	0.00096	-1.516666667	27.685	0
2022-09-01T23:39:15.840Z	0.000288	-1.4	27.62666667	0
2022-09-01T23:40:18.989Z	0.000761143	-1.028571429	27.60857143	0
2022-09-01T23:41:22.138Z	0.000912	-1.366666667	27.58333333	0
2022-09-01T23:42:25.287Z	0.002016	-1.466666667	27.52	0
2022-09-01T23:43:28.436Z	0.002352	-0.75	27.49	0
2022-09-01T23:44:31.585Z	0.000617143	-1.314285714	27.56285714	0
2022-09-01T23:45:34.734Z	0.001152	-1.416666667	27.48666667	0
2022-09-01T23:46:37.883Z	0.001032	-0.816666667	27.44833333	0
2022-09-01T23:47:41.032Z	0.001357714	-1.028571429	27.48	0
2022-09-01T23:48:44.181Z	0.000936	-0.716666667	27.5	0
2022-09-01T23:49:47.330Z	0.001656	-1.066666667	27.41	0
2022-09-01T23:50:50.479Z	0.001666286	-0.585714286	27.35571429	0
2022-09-01T23:51:53.628Z	0.002376	-1.166666667	27.33333333	0
2022-09-01T23:52:56.777Z	0.0018	-0.916666667	27.31833333	0
2022-09-01T23:53:59.926Z	0.001049143	-1.471428571	27.37	0
2022-09-01T23:55:03.075Z	0.001464	-0.966666667	27.29166667	0
2022-09-01T23:56:06.224Z	0.0012	-1.166666667	27.31833333	0
2022-09-01T23:57:09.373Z	0.000658286	-1.471428571	27.32428571	0
2022-09-01T23:58:12.522Z	0.000504	-1.15	27.29333333	0
2022-09-01T23:59:15.671Z	0.000216	-1.466666667	27.25	0
2022-09-02T00:00:18.820Z	0.00108	-0.75	27.21833333	0
2022-09-02T00:01:21.969Z	0.000596571	-1.128571429	27.21571429	0
2022-09-02T00:02:25.118Z	0.000024	-1.266666667	27.21333333	0
2022-09-02T00:03:28.267Z	0.0006	-0.966666667	27.19166667	0
2022-09-02T00:04:31.416Z	0.000349714	-1.214285714	27.19714286	0
2022-09-02T00:05:34.565Z	0.000504	-1.716666667	27.16	0
2022-09-02T00:06:37.714Z	0.000096	-1.166666667	27.18	0
2022-09-02T00:07:40.863Z	-0.000164571	-1.042857143	27.13142857	0
2022-09-02T00:08:44.012Z	0.000216	-1.083333333	27.09166667	0
2022-09-02T00:09:47.161Z	0.000096	-1.416666667	27.06666667	0
2022-09-02T00:10:50.310Z	0.000514286	-1.128571429	27.01857143	0
2022-09-02T00:11:53.459Z	0.000384	-1.333333333	27.02333333	0
2022-09-02T00:12:56.608Z	0.000576	-1.3	26.99166667	0
2022-09-02T00:13:59.757Z	0.000312	-1.35	26.95166667	0
2022-09-02T00:15:02.906Z	0.000740571	-0.928571429	26.92714286	0
2022-09-02T00:16:06.055Z	0.0006	-1.116666667	26.89333333	0
2022-09-02T00:17:09.204Z	0.000102857	-1.314285714	26.88428571	0
2022-09-02T00:18:12.353Z	0.000024	-1.333333333	26.84833333	0
2022-09-02T00:19:15.502Z	0.000216	-1	26.81333333	0
2022-09-02T00:20:18.651Z	0.000408	-1.133333333	26.76166667	0

2022-09-02T00:21:21.800Z	0.000843429	-1.214285714	26.69857143	0
2022-09-02T00:22:24.949Z	0.000936	-1.466666667	26.70666667	0
2022-09-02T00:23:28.098Z	0.000336	-0.966666667	26.67666667	0
2022-09-02T00:24:31.247Z	0.000617143	-1.185714286	26.64	0
2022-09-02T00:25:34.396Z	0.000552	-0.15	26.64	0
2022-09-02T00:26:37.545Z	0.000144	-0.95	26.60666667	0
2022-09-02T00:27:40.694Z	0.000452571	-1	26.57857143	0
2022-09-02T00:28:43.843Z	0.000288	-1.033333333	26.58666667	0
2022-09-02T00:29:46.992Z	0.000168	-1.05	26.52833333	0
2022-09-02T00:30:50.141Z	0.000246857	-0.871428571	26.48	0
2022-09-02T00:31:53.290Z	0.0006	-0.35	26.42166667	0
2022-09-02T00:32:56.439Z	0.000072	-0.766666667	26.43166667	0
2022-09-02T00:33:59.588Z	0.000096	-0.866666667	26.4	0
2022-09-02T00:35:02.737Z	0.000185143	-1.028571429	26.37428571	0
2022-09-02T00:36:05.886Z	0	-0.75	26.355	0
2022-09-02T00:37:09.035Z	0.000185143	-1.171428571	26.31571429	0
2022-09-02T00:38:12.184Z	0.000144	-0.55	26.31833333	0
2022-09-02T00:39:15.333Z	-6.66E-21	-1	26.27833333	0
2022-09-02T00:40:18.482Z	0.000336	-1.033333333	26.23	0
2022-09-02T00:41:21.631Z	-8.23E-05	-0.742857143	26.17571429	0
2022-09-02T00:42:24.780Z	0.000048	-0.833333333	26.15	0
2022-09-02T00:43:27.929Z	-0.000096	-0.816666667	26.14166667	0
2022-09-02T00:44:31.078Z	0.000205714	-0.557142857	26.10142857	0
2022-09-02T00:45:34.227Z	0.00012	-0.95	26.065	0
2022-09-02T00:46:37.376Z	-0.000144	-0.4	26.02833333	0
2022-09-02T00:47:40.525Z	0.000288	-0.914285714	25.98	0
2022-09-02T00:48:43.674Z	0.000144	-0.4	25.962	0
2022-09-02T00:49:46.823Z	0.000048	-0.75	25.9	0
2022-09-02T00:50:49.972Z	-6.17E-05	-0.814285714	25.88	0
2022-09-02T00:51:53.121Z	0.000408	-0.916666667	25.87333333	0
2022-09-02T00:52:56.270Z	-0.000048	-1.116666667	25.825	0
2022-09-02T00:53:59.419Z	0.000164571	-0.714285714	25.74714286	0
2022-09-02T00:55:02.568Z	-0.000072	-1	25.74	0
2022-09-02T00:56:05.717Z	0.00012	-0.566666667	25.68666667	0
2022-09-02T00:57:08.866Z	-0.000102857	-0.757142857	25.64428571	0
2022-09-02T00:58:12.015Z	-0.000072	-0.7	25.63666667	0
2022-09-02T00:59:15.164Z	0.000144	-0.833333333	25.57333333	0
2022-09-02T01:00:18.313Z	0.000264	-0.733333333	25.53666667	0
2022-09-02T01:01:21.462Z	0.000246857	-0.628571429	25.50142857	0
2022-09-02T01:02:24.611Z	0.00024	-0.366666667	25.46666667	0
2022-09-02T01:03:27.760Z	0.000408	-0.5	25.42	0
2022-09-02T01:04:30.909Z	0.000164571	-0.828571429	25.38285714	0
2022-09-02T01:05:34.058Z	0.000456	-0.666666667	25.33	0
2022-09-02T01:06:37.207Z	0.000336	-0.583333333	25.265	0
2022-09-02T01:07:40.356Z	0.000102857	-0.928571429	25.29428571	0
2022-09-02T01:08:43.505Z	-0.000024	-1.066666667	25.25333333	0
2022-09-02T01:09:46.654Z	0.000312	-1.1	25.20833333	0
2022-09-02T01:10:49.803Z	2.06E-05	-0.971428571	25.14	0
2022-09-02T01:11:52.952Z	-0.000144	-0.883333333	25.1	0
2022-09-02T01:12:56.101Z	-0.000048	-0.866666667	25.075	0
2022-09-02T01:13:59.250Z	0.000390857	-0.371428571	25.02857143	0
2022-09-02T01:15:02.399Z	0.00012	-0.716666667	24.97	0
2022-09-02T01:16:05.548Z	0.00012	-0.816666667	24.94	0
2022-09-02T01:17:08.697Z	0.00024	-0.566666667	24.89333333	0
2022-09-02T01:18:11.846Z	0.000349714	-1.042857143	24.87571429	0
2022-09-02T01:19:14.995Z	0	-0.766666667	24.815	0
2022-09-02T01:20:18.144Z	0.000144	-0.516666667	24.79833333	0
2022-09-02T01:21:21.293Z	0.000370286	-0.571428571	24.73714286	0
2022-09-02T01:22:24.442Z	0.00048	-0.566666667	24.70833333	0
2022-09-02T01:23:27.591Z	0.00024	-1	24.67	0
2022-09-02T01:24:30.740Z	2.06E-05	-0.757142857	24.62857143	0
2022-09-02T01:25:33.889Z	0.000504	-0.816666667	24.59666667	0
2022-09-02T01:26:37.038Z	0.000312	-1.483333333	24.53833333	0
2022-09-02T01:27:40.187Z	0.000226286	-0.328571429	24.5	0
2022-09-02T01:28:43.336Z	0.0006	-0.866666667	24.47	0
2022-09-02T01:29:46.485Z	0.000672	-0.55	24.44333333	0
2022-09-02T01:30:49.634Z	0.000637714	-0.6	24.39	0
2022-09-02T01:31:52.783Z	0.000504	-0.166666667	24.38	0
2022-09-02T01:32:55.932Z	0.000456	-0.633333333	24.35	0
2022-09-02T01:33:59.081Z	0.000123429	-0.857142857	24.31428571	0
2022-09-02T01:35:02.230Z	-0.00012	-0.516666667	24.27666667	0
2022-09-02T01:36:05.379Z	-2.40E-05	-0.683333333	24.24166667	0
2022-09-02T01:37:08.528Z	-0.000048	-0.983333333	24.225	0
2022-09-02T01:38:11.677Z	0.000329143	-0.542857143	24.16714286	0

2022-09-02T01:39:14.826Z	0.00024	-0.116666667	24.12	0
2022-09-02T01:40:17.975Z	0.000336	-0.9	24.08666667	0
2022-09-02T01:41:21.124Z	0.000246857	-0.742857143	24.06428571	0
2022-09-02T01:42:24.273Z	0.000216	-0.666666667	24.03	0
2022-09-02T01:43:27.422Z	0.000336	-1.083333333	23.99833333	0
2022-09-02T01:44:30.571Z	0.000432	-0.8	23.96714286	0
2022-09-02T01:45:33.720Z	0.00048	-0.85	23.93	0
2022-09-02T01:46:36.869Z	0.000504	-0.35	23.91833333	0
2022-09-02T01:47:40.018Z	0.000390857	-0.728571429	23.86714286	0
2022-09-02T01:48:43.167Z	0.000312	-0.1	23.855	0
2022-09-02T01:49:46.316Z	0.000048	0.016666667	23.79833333	0
2022-09-02T01:50:49.465Z	0.000432	-0.428571429	23.76142857	0
2022-09-02T01:51:52.614Z	0.000624	-0.6	23.74166667	0
2022-09-02T01:52:55.763Z	0.000432	-0.6	23.72166667	0
2022-09-02T01:53:58.912Z	0.000164571	-0.471428571	23.68857143	0
2022-09-02T01:55:02.061Z	0.000816	-0.716666667	23.66666667	0
2022-09-02T01:56:05.210Z	0.00072	-0.416666667	23.635	0
2022-09-02T01:57:08.359Z	0.000329143	-0.557142857	23.61571429	0
2022-09-02T01:58:11.508Z	0.000768	-0.45	23.575	0
2022-09-02T01:59:14.657Z	0.000936	-0.616666667	23.57	0
2022-09-02T02:00:17.806Z	0.000144	-0.866666667	23.515	0
2022-09-02T02:01:20.955Z	0.000411429	-0.828571429	23.49571429	0
2022-09-02T02:02:24.104Z	0.000528	0.116666667	23.51	0
2022-09-02T02:03:27.253Z	0.0006	-0.816666667	23.45	0
2022-09-02T02:04:30.402Z	0.000617143	-0.614285714	23.40285714	0
2022-09-02T02:05:33.551Z	0.000312	-1.133333333	23.43	0
2022-09-02T02:06:36.700Z	-0.000096	-0.866666667	23.39166667	0
2022-09-02T02:07:39.849Z	-2.06E-05	-0.242857143	23.37142857	0
2022-09-02T02:08:42.998Z	0.000744	-0.366666667	23.33	0
2022-09-02T02:09:46.147Z	0.000528	-0.233333333	23.33333333	0
2022-09-02T02:10:49.296Z	0.001049143	-0.357142857	23.28	0
2022-09-02T02:11:52.445Z	0.000816	-0.833333333	23.25333333	0
2022-09-02T02:12:55.594Z	0.001128	-0.883333333	23.21	0
2022-09-02T02:13:58.743Z	0.001248	-0.633333333	23.205	0
2022-09-02T02:15:01.892Z	0.000781714	-0.157142857	23.18571429	0
2022-09-02T02:16:05.041Z	0.000336	-0.433333333	23.13166667	0
2022-09-02T02:17:08.190Z	0.000452571	-0.585714286	23.09428571	0
2022-09-02T02:18:11.339Z	0.000672	-0.7	23.095	0
2022-09-02T02:19:14.488Z	0.0006	-0.666666667	23.07833333	0
2022-09-02T02:20:17.637Z	0.000624	-0.016666667	23.03	0
2022-09-02T02:21:20.786Z	0.000493714	-0.285714286	23.00285714	0
2022-09-02T02:22:23.935Z	0.000264	-0.883333333	22.98	0
2022-09-02T02:23:27.084Z	0.000624	-0.316666667	22.97333333	0
2022-09-02T02:24:30.233Z	0.000534857	-0.8	22.95	0
2022-09-02T02:25:33.382Z	0.00072	-1.116666667	22.9	0
2022-09-02T02:26:36.531Z	0.000468	-1.175	22.8775	0
2022-09-02T02:27:39.680Z	0.000123429	-0.628571429	22.85142857	0
2022-09-02T02:28:42.829Z	0.0001728	-0.34	22.828	0
2022-09-02T02:29:45.978Z	0.00036	-1	22.815	0
2022-09-02T02:30:49.127Z	0.000288	-0.371428571	22.76571429	0
2022-09-02T02:31:52.276Z	0.000456	-0.416666667	22.73333333	0
2022-09-02T02:32:55.425Z	0.00012	-1.05	22.71666667	0
2022-09-02T02:33:58.574Z	0.000528	-0.366666667	22.66833333	0
2022-09-02T02:35:01.723Z	0.000411429	-0.071428571	22.66714286	0
2022-09-02T02:36:04.872Z	0.00012	-0.3	22.62166667	0
2022-09-02T02:37:08.021Z	0.000185143	-0.014285714	22.59714286	0
2022-09-02T02:38:11.170Z	0.000408	-0.583333333	22.57666667	0
2022-09-02T02:39:14.319Z	0.000624	-0.583333333	22.56666667	0
2022-09-02T02:40:17.468Z	0.00036	0.2	22.53	0
2022-09-02T02:41:20.617Z	0.000288	-0.4	22.50285714	0
2022-09-02T02:42:23.766Z	0.000288	-0.45	22.47333333	0
2022-09-02T02:43:26.915Z	0.000408	-0.316666667	22.45166667	0
2022-09-02T02:44:30.064Z	0.000576	-0.671428571	22.42285714	0
2022-09-02T02:45:33.213Z	-0.000072	-0.016666667	22.43333333	0
2022-09-02T02:46:36.362Z	0.000168	-0.066666667	22.43	0
2022-09-02T02:47:39.511Z	0.000205714	-0.6	22.39571429	0
2022-09-02T02:48:42.660Z	0.000432	-0.666666667	22.365	0
2022-09-02T02:49:45.809Z	0.00048	-0.366666667	22.30833333	0
2022-09-02T02:50:48.958Z	0.000596571	-0.214285714	22.27571429	0
2022-09-02T02:51:52.107Z	0.001104	-0.566666667	22.27666667	0
2022-09-02T02:52:55.256Z	0.000504	-0.266666667	22.25166667	0
2022-09-02T02:53:58.405Z	0.000672	-0.366666667	22.23	0
2022-09-02T02:55:01.554Z	0.000802286	-0.771428571	22.19142857	0
2022-09-02T02:56:04.703Z	0.000744	-0.516666667	22.18666667	0

2022-09-02T02:57:07.852Z	0.000534857	-0.185714286	22.16428571	0
2022-09-02T02:58:11.001Z	0.000576	-0.266666667	22.135	0
2022-09-02T02:59:14.150Z	0.000552	-0.45	22.11	0
2022-09-02T03:00:17.299Z	0.000696	-0.15	22.085	0
2022-09-02T03:01:20.448Z	0.000781714	-0.714285714	22.06857143	0
2022-09-02T03:02:23.597Z	0.000504	-0.6	22.05833333	0
2022-09-02T03:03:26.746Z	0.000576	-0.56	22.052	0
2022-09-02T03:04:29.895Z	0.000473143	0.214285714	22.01428571	0
2022-09-02T03:05:33.044Z	0.000384	-0.583333333	22	0
2022-09-02T03:06:36.193Z	0.00072	-0.466666667	21.995	0
2022-09-02T03:07:39.342Z	0.000390857	-0.371428571	21.96428571	0
2022-09-02T03:08:42.491Z	0.000528	0.166666667	21.91666667	0
2022-09-02T03:09:45.640Z	0.000792	-0.116666667	21.90833333	0
2022-09-02T03:10:48.789Z	0.000308571	-0.271428571	21.89	0
2022-09-02T03:11:51.938Z	0.000336	-0.116666667	21.88166667	0
2022-09-02T03:12:55.087Z	0.000696	-0.083333333	21.85166667	0
2022-09-02T03:13:58.236Z	0.000905143	-0.271428571	21.83285714	0
2022-09-02T03:15:01.385Z	0.0012	-0.8	21.80666667	0
2022-09-02T03:16:04.534Z	0.000648	-0.333333333	21.795	0
2022-09-02T03:17:07.683Z	0.000432	-1.266666667	21.795	0
2022-09-02T03:18:10.832Z	0.000822857	-0.114285714	21.76	0
2022-09-02T03:19:13.981Z	0.000696	-0.533333333	21.74666667	0
2022-09-02T03:20:17.130Z	0.000456	-0.516666667	21.73	0
2022-09-02T03:21:20.279Z	0.000596571	-0.5	21.70285714	0
2022-09-02T03:22:23.428Z	0.00072	-0.433333333	21.705	0
2022-09-02T03:23:26.577Z	0.00096	-0.066666667	21.69833333	0
2022-09-02T03:24:29.726Z	0.000617143	-0.485714286	21.65285714	0
2022-09-02T03:25:32.875Z	0.00096	-0.45	21.635	0
2022-09-02T03:26:36.024Z	0.000792	-0.05	21.64166667	0
2022-09-02T03:27:39.173Z	0.000658286	-0.542857143	21.59571429	0
2022-09-02T03:28:42.322Z	0.00096	-0.05	21.58666667	0
2022-09-02T03:29:45.471Z	0.001056	-0.15	21.57833333	0
2022-09-02T03:30:48.620Z	0.000925714	-0.457142857	21.54857143	0
2022-09-02T03:31:51.769Z	0.000912	-0.25	21.53166667	0
2022-09-02T03:32:54.918Z	0.000576	-0.35	21.53333333	0
2022-09-02T03:33:58.067Z	0.000617143	-0.214285714	21.51142857	0
2022-09-02T03:35:01.216Z	0.00072	-0.233333333	21.49166667	0
2022-09-02T03:36:04.365Z	0.00132	-0.6	21.48	0
2022-09-02T03:37:07.514Z	0.000984	-0.05	21.465	0
2022-09-02T03:38:10.663Z	0.000946286	-0.257142857	21.45285714	0
2022-09-02T03:39:13.812Z	0.000984	-0.616666667	21.43333333	0
2022-09-02T03:40:16.961Z	0.000768	-0.433333333	21.43166667	0
2022-09-02T03:41:20.110Z	0.000617143	-0.928571429	21.42714286	0
2022-09-02T03:42:23.259Z	0.000792	0.133333333	21.39333333	0
2022-09-02T03:43:26.408Z	0.000744	0.516666667	21.40166667	0
2022-09-02T03:44:29.557Z	0.000843429	-0.6	21.37571429	0
2022-09-02T03:45:32.706Z	0.000384	-0.183333333	21.36166667	0
2022-09-02T03:46:35.855Z	0.000936	-0.616666667	21.36666667	0
2022-09-02T03:47:39.004Z	0.000761143	-0.2	21.32571429	0
2022-09-02T03:48:42.153Z	0.001296	-0.016666667	21.32166667	0
2022-09-02T03:49:45.302Z	0.000696	-0.233333333	21.28333333	0
2022-09-02T03:50:48.451Z	0.001296	-0.014285714	21.27714286	0
2022-09-02T03:51:51.600Z	0.001392	-0.366666667	21.26166667	0
2022-09-02T03:52:54.749Z	0.001032	-0.266666667	21.28	0
2022-09-02T03:53:57.898Z	0.000925714	-0.2	21.25142857	0
2022-09-02T03:55:01.047Z	0.001104	-0.316666667	21.24833333	0
2022-09-02T03:56:04.196Z	0.001464	-0.2	21.23	0
2022-09-02T03:57:07.345Z	0.001872	0.1	21.21	0
2022-09-02T03:58:10.494Z	0.001810286	-0.314285714	21.21	0
2022-09-02T03:59:13.643Z	0.001992	-0.633333333	21.19166667	0
2022-09-02T04:00:16.792Z	0.001704	-0.25	21.17833333	0
2022-09-02T04:01:19.941Z	0.001686857	-0.071428571	21.22	0
2022-09-02T04:02:23.090Z	0.001656	-0.783333333	21.255	0
2022-09-02T04:03:26.239Z	0.001752	-0.433333333	21.28833333	0
2022-09-02T04:04:29.388Z	0.001974857	0.142857143	21.18	0
2022-09-02T04:05:32.537Z	0.0018	-0.3	21.23333333	0
2022-09-02T04:06:35.686Z	0.001824	-0.383333333	21.26333333	0
2022-09-02T04:07:38.835Z	0.001542857	-0.628571429	21.22142857	0
2022-09-02T04:08:41.984Z	0.001608	-0.566666667	21.19833333	0
2022-09-02T04:09:45.133Z	0.00144	-0.75	21.205	0
2022-09-02T04:10:48.282Z	0.001357714	0.1	21.23285714	0
2022-09-02T04:11:51.431Z	0.001728	-0.533333333	21.20666667	0
2022-09-02T04:12:54.580Z	0.001776	0.483333333	21.18833333	0
2022-09-02T04:13:57.729Z	0.0018	-0.216666667	21.22	0

2022-09-02T04:15:00.878Z	0.001728	-0.428571429	21.20142857	0
2022-09-02T04:16:04.027Z	0.00144	-0.433333333	21.20833333	0
2022-09-02T04:17:07.176Z	0.001248	-0.85	21.20833333	0
2022-09-02T04:18:10.325Z	0.001316571	-0.114285714	21.23857143	0
2022-09-02T04:19:13.474Z	0.001272	-0.116666667	21.24666667	0
2022-09-02T04:20:16.623Z	0.00144	-0.1	21.23	0
2022-09-02T04:21:19.772Z	0.001254857	7.93E-18	21.24428571	0
2022-09-02T04:22:22.921Z	0.001176	-0.65	21.24833333	0
2022-09-02T04:23:26.070Z	0.001032	-0.383333333	21.23333333	0
2022-09-02T04:24:29.219Z	0.001357714	-0.114285714	21.23714286	0
2022-09-02T04:25:32.368Z	0.001608	-0.133333333	21.23833333	0
2022-09-02T04:26:35.517Z	0.001656	-0.016666667	21.27666667	0
2022-09-02T04:27:38.666Z	0.001316571	-0.728571429	21.28285714	0
2022-09-02T04:28:41.815Z	0.001584	-0.233333333	21.275	0
2022-09-02T04:29:44.964Z	0.001128	-0.233333333	21.29	0
2022-09-02T04:30:48.113Z	0.001110857	-0.014285714	21.28	0
2022-09-02T04:31:51.262Z	0.001224	-0.083333333	21.27666667	0
2022-09-02T04:32:54.411Z	0.001488	-1.85E-17	21.32	0
2022-09-02T04:33:57.560Z	0.00084	-0.683333333	21.28166667	0
2022-09-02T04:35:00.709Z	0.001110857	-0.271428571	21.28571429	0
2022-09-02T04:36:03.858Z	0.001104	-0.133333333	21.29333333	0
2022-09-02T04:37:07.007Z	0.001104	-0.183333333	21.36	0
2022-09-02T04:38:10.156Z	0.001028571	-0.614285714	21.34285714	0
2022-09-02T04:39:13.305Z	0.001176	-0.333333333	21.32	0
2022-09-02T04:40:16.454Z	0.001008	-0.45	21.325	0
2022-09-02T04:41:19.603Z	0.000946286	-0.557142857	21.33428571	0
2022-09-02T04:42:22.752Z	0.001104	-0.316666667	21.37	0
2022-09-02T04:43:25.901Z	0.000984	0.166666667	21.34166667	0
2022-09-02T04:44:29.050Z	0.000864	-0.728571429	21.36285714	0
2022-09-02T04:45:32.199Z	0.00084	-0.25	21.34833333	0
2022-09-02T04:46:35.348Z	0.000984	-0.133333333	21.35166667	0
2022-09-02T04:47:38.497Z	0.000452571	-0.414285714	21.36142857	0
2022-09-02T04:48:41.646Z	0.000552	-0.183333333	21.35166667	0
2022-09-02T04:49:44.795Z	0.000912	-0.3	21.33	0
2022-09-02T04:50:47.944Z	0.000740571	-0.285714286	21.31	0
2022-09-02T04:51:51.093Z	0.00024	-0.15	21.31666667	0
2022-09-02T04:52:54.242Z	0.00024	-0.566666667	21.30833333	0
2022-09-02T04:53:57.391Z	0.000192	-0.05	21.30166667	0
2022-09-02T04:55:00.540Z	0.000493714	-0.042857143	21.29	0
2022-09-02T04:56:03.689Z	0.000216	-0.583333333	21.29	0
2022-09-02T04:57:06.838Z	0.00036	-0.55	21.275	0
2022-09-02T04:58:09.987Z	0.000370286	-0.1	21.28142857	0
2022-09-02T04:59:13.136Z	0.000456	-0.4	21.25666667	0
2022-09-02T05:00:16.285Z	0.000624	0.033333333	21.28	0
2022-09-02T05:01:19.434Z	0.000246857	-0.471428571	21.27571429	0
2022-09-02T05:02:22.583Z	0.000792	-0.25	21.24833333	0
2022-09-02T05:03:25.732Z	0.000216	0.1	21.23	0
2022-09-02T05:04:28.881Z	0.000329143	-0.128571429	21.22	0
2022-09-02T05:05:32.030Z	0.000744	-0.45	21.18666667	0
2022-09-02T05:06:35.179Z	0.000576	0	21.185	0
2022-09-02T05:07:38.328Z	0.000576	0.042857143	21.14857143	0
2022-09-02T05:08:41.477Z	0.000684	-0.7	21.14	0
2022-09-02T05:09:44.626Z	0.001128	-0.65	21.11166667	0
2022-09-02T05:10:47.775Z	0.0016416	-0.68	21.104	0
2022-09-02T05:11:50.924Z	0.00144	-0.2	21.06666667	0
2022-09-02T05:12:54.073Z	0.001488	-0.266666667	21.05833333	0
2022-09-02T05:13:57.222Z	0.001176	0.016666667	21.06333333	0
2022-09-02T05:15:00.371Z	0.001604571	0.085714286	21.04	0
2022-09-02T05:16:03.520Z	0.001896	-0.283333333	21.02166667	0
2022-09-02T05:17:06.669Z	0.001944	-0.616666667	21.03	0
2022-09-02T05:18:09.818Z	0.001892571	0.457142857	20.99428571	0
2022-09-02T05:19:12.967Z	0.00156	-0.7	21.00166667	0
2022-09-02T05:20:16.116Z	0.001584	-0.4	20.98166667	0
2022-09-02T05:21:19.265Z	0.001419429	-0.314285714	20.99714286	0
2022-09-02T05:22:22.414Z	0.001464	0.233333333	20.975	0
2022-09-02T05:23:25.563Z	0.001416	-0.066666667	20.97666667	0
2022-09-02T05:24:28.712Z	0.001542857	-0.571428571	20.97428571	0
2022-09-02T05:25:31.861Z	0.001416	0	20.97833333	0
2022-09-02T05:26:35.010Z	0.001416	-0.183333333	20.975	0
2022-09-02T05:27:38.159Z	0.001830857	-0.185714286	21.03571429	0
2022-09-02T05:28:41.308Z	0.001488	-0.666666667	21.01666667	0
2022-09-02T05:29:44.457Z	0.002112	-0.066666667	21.00166667	0
2022-09-02T05:30:47.606Z	0.00144	0.033333333	20.995	0
2022-09-02T05:31:50.755Z	0.00144	-0.071428571	21.00857143	0

2022-09-02T05:32:53.904Z	0.00144	-0.183333333	20.98	0
2022-09-02T05:33:57.053Z	0.001392	-0.25	21.005	0
2022-09-02T05:35:00.202Z	0.001337143	-0.428571429	21.01	0
2022-09-02T05:36:03.351Z	0.001704	-0.233333333	21.01	0
2022-09-02T05:37:06.500Z	0.001152	0.233333333	21.01333333	0
2022-09-02T05:38:09.649Z	0.001707429	-0.1	21.00714286	0
2022-09-02T05:39:12.798Z	0.00168	0.233333333	21.01333333	0
2022-09-02T05:40:15.947Z	0.001608	-0.35	21.04666667	0
2022-09-02T05:41:19.096Z	0.001337143	-0.085714286	21.04571429	0
2022-09-02T05:42:22.245Z	0.00168	-0.466666667	21.04166667	0
2022-09-02T05:43:25.394Z	0.001824	-0.15	21.04166667	0
2022-09-02T05:44:28.543Z	0.001337143	-0.228571429	21.04714286	0
2022-09-02T05:45:31.692Z	0.002112	-0.35	21.105	0
2022-09-02T05:46:34.841Z	0.001512	-0.033333333	21.04833333	0
2022-09-02T05:47:37.990Z	0.001954286	-0.242857143	21.12	0
2022-09-02T05:48:41.139Z	0.001512	0.05	21.07333333	0
2022-09-02T05:49:44.288Z	0.001344	-0.383333333	21.08333333	0
2022-09-02T05:50:47.437Z	0.001104	0.3	21.09666667	0
2022-09-02T05:51:50.586Z	0.001296	-0.214285714	21.09	0
2022-09-02T05:52:53.735Z	0.0018	-0.283333333	21.07833333	0
2022-09-02T05:53:56.884Z	0.001488	-0.066666667	21.09333333	0
2022-09-02T05:55:00.033Z	0.001357714	-0.2	21.12714286	0
2022-09-02T05:56:03.182Z	0.001608	-0.416666667	21.11833333	0
2022-09-02T05:57:06.331Z	0.00156	-0.316666667	21.11333333	0
2022-09-02T05:58:09.480Z	0.001028571	0	21.13714286	0
2022-09-02T05:59:12.629Z	0.00156	0.216666667	21.14333333	0
2022-09-02T06:00:15.778Z	0.00144	-0.133333333	21.15333333	0
2022-09-02T06:01:18.927Z	0.00072	-0.257142857	21.16142857	0
2022-09-02T06:02:22.076Z	0.00096	-0.266666667	21.16	0
2022-09-02T06:03:25.225Z	0.001296	-0.316666667	21.19833333	0
2022-09-02T06:04:28.374Z	0.000864	-0.242857143	21.19	0
2022-09-02T06:05:31.523Z	0.0007488	-0.3	21.19	0
2022-09-02T06:06:34.672Z	0.001176	-0.033333333	21.17833333	0
2022-09-02T06:07:37.821Z	0.001254857	-0.028571429	21.21142857	0
2022-09-02T06:08:40.970Z	0.00144	-0.883333333	21.185	0
2022-09-02T06:09:44.119Z	0.00132	-0.4	21.18833333	0
2022-09-02T06:10:47.268Z	0.001501714	-0.285714286	21.20142857	0
2022-09-02T06:11:50.417Z	0.001248	-0.266666667	21.22333333	0
2022-09-02T06:12:53.566Z	0.001368	0.066666667	21.22333333	0
2022-09-02T06:13:56.715Z	0.001344	-0.316666667	21.23166667	0
2022-09-02T06:14:59.864Z	0.000946286	-0.214285714	21.22571429	0
2022-09-02T06:16:03.013Z	0.000792	-0.4	21.21666667	0
2022-09-02T06:17:06.162Z	0.001416	-0.516666667	21.22666667	0
2022-09-02T06:18:09.311Z	0.001234286	-0.1	21.23857143	0
2022-09-02T06:19:12.460Z	0.001032	-0.1	21.23333333	0
2022-09-02T06:20:15.609Z	0.001536	-0.55	21.26666667	0
2022-09-02T06:21:18.758Z	0.000925714	-0.257142857	21.23714286	0
2022-09-02T06:22:21.907Z	0.001296	-0.6	21.25666667	0
2022-09-02T06:23:25.056Z	0.0012	-0.1	21.26	0
2022-09-02T06:24:28.205Z	0.001563429	-0.342857143	21.24	0
2022-09-02T06:25:31.354Z	0.001344	-0.283333333	21.26666667	0
2022-09-02T06:26:34.503Z	0.000816	-0.366666667	21.245	0
2022-09-02T06:27:37.652Z	0.001152	-0.271428571	21.24571429	0
2022-09-02T06:28:40.801Z	0.001464	-0.083333333	21.27333333	0
2022-09-02T06:29:43.950Z	0.00096	-0.533333333	21.27166667	0
2022-09-02T06:30:47.099Z	0.001398857	-0.242857143	21.26571429	0
2022-09-02T06:31:50.248Z	0.001416	-0.35	21.26833333	0
2022-09-02T06:32:53.397Z	0.001104	-0.416666667	21.28666667	0
2022-09-02T06:33:56.546Z	0.001296	0.066666667	21.30333333	0
2022-09-02T06:34:59.695Z	0.000946286	-0.428571429	21.30714286	0
2022-09-02T06:36:02.844Z	0.001344	-0.766666667	21.3	0
2022-09-02T06:37:05.993Z	0.001128	-0.233333333	21.30833333	0
2022-09-02T06:38:09.142Z	0.000905143	-0.557142857	21.30571429	0
2022-09-02T06:39:12.291Z	0.000936	-0.55	21.295	0
2022-09-02T06:40:15.440Z	0.000936	0.15	21.32333333	0
2022-09-02T06:41:18.589Z	0.000493714	-0.2	21.32714286	0
2022-09-02T06:42:21.738Z	0.000576	-0.3	21.31666667	0
2022-09-02T06:43:24.887Z	0.000696	-0.516666667	21.31333333	0
2022-09-02T06:44:28.036Z	0.000678857	-0.3	21.31285714	0
2022-09-02T06:45:31.185Z	0.000456	-0.3	21.30833333	0
2022-09-02T06:46:34.334Z	0.000864	-0.216666667	21.315	0
2022-09-02T06:47:37.483Z	0.000205714	0.242857143	21.33571429	0
2022-09-02T06:48:40.632Z	0.000144	-0.883333333	21.34333333	0
2022-09-02T06:49:43.781Z	-0.000168	-0.3	21.36666667	0

2022-09-02T06:50:46.930Z	-0.000144	-0.585714286	21.36571429	0
2022-09-02T06:51:50.079Z	-0.00012	-0.75	21.36166667	0
2022-09-02T06:52:53.228Z	0.000072	-0.416666667	21.36666667	0
2022-09-02T06:53:56.377Z	0.000072	0.133333333	21.34333333	0
2022-09-02T06:54:59.526Z	0.000267429	-0.357142857	21.31142857	0
2022-09-02T06:56:02.675Z	0.000384	-0.35	21.29166667	0
2022-09-02T06:57:05.824Z	0.000504	-0.15	21.2925	0
2022-09-02T06:58:08.973Z	0.000408	-0.216666667	21.28833333	0
2022-09-02T06:59:12.122Z	0.000288	-0.216666667	21.28	0
2022-09-02T07:00:15.271Z	0.000408	-0.633333333	21.26166667	0
2022-09-02T07:01:18.420Z	0.000411429	-0.257142857	21.25	0
2022-09-02T07:02:21.569Z	0.000528	-0.266666667	21.23	0
2022-09-02T07:03:24.718Z	0.000504	-0.25	21.22833333	0
2022-09-02T07:04:27.867Z	0.000432	-0.257142857	21.20857143	0
2022-09-02T07:05:31.016Z	0.00036	0.016666667	21.21	0
2022-09-02T07:06:34.165Z	0.000288	-0.066666667	21.20333333	0
2022-09-02T07:07:37.314Z	8.23E-05	-0.414285714	21.21142857	0
2022-09-02T07:08:40.463Z	-0.000024	-0.3	21.21333333	0
2022-09-02T07:09:43.612Z	0.000096	-0.283333333	21.2	0
2022-09-02T07:10:46.761Z	0.000168	0.15	21.18333333	0
2022-09-02T07:11:49.910Z	0.000123429	0.128571429	21.16285714	0
2022-09-02T07:12:53.059Z	0.000072	-0.6	21.16	0
2022-09-02T07:13:56.208Z	0	-0.25	21.16166667	0
2022-09-02T07:14:59.357Z	0.000123429	-0.557142857	21.13428571	0
2022-09-02T07:16:02.506Z	0.000144	-0.266666667	21.11666667	0
2022-09-02T07:17:05.655Z	0.000312	-0.616666667	21.10166667	0
2022-09-02T07:18:08.804Z	0.000185143	-0.342857143	21.08714286	0
2022-09-02T07:19:11.953Z	0.00024	0.116666667	21.08333333	0
2022-09-02T07:20:15.102Z	0.00024	-0.083333333	21.05666667	0
2022-09-02T07:21:18.251Z	0.000123429	-0.128571429	21.05428571	0
2022-09-02T07:22:21.400Z	0.000048	-0.583333333	21.04333333	0
2022-09-02T07:23:24.549Z	0.000168	-0.333333333	21.03333333	0
2022-09-02T07:24:27.698Z	0.000123429	-0.314285714	21.01571429	0
2022-09-02T07:25:30.847Z	0.000192	-0.366666667	20.995	0
2022-09-02T07:26:33.996Z	0.00024	0.033333333	20.97833333	0
2022-09-02T07:27:37.145Z	0.000123429	0.114285714	20.97428571	0
2022-09-02T07:28:40.294Z	0.000264	-0.116666667	20.96166667	0
2022-09-02T07:29:43.443Z	0.000144	0.166666667	20.93333333	0
2022-09-02T07:30:46.592Z	0.000408	-0.35	20.92	0
2022-09-02T07:31:49.741Z	0.000144	0.4	20.91142857	0
2022-09-02T07:32:52.890Z	0.000096	-0.183333333	20.89333333	0
2022-09-02T07:33:56.039Z	0.000192	-0.25	20.88833333	0
2022-09-02T07:34:59.188Z	0.000144	-0.7	20.86857143	0
2022-09-02T07:36:02.337Z	0.000096	-0.066666667	20.84833333	0
2022-09-02T07:37:05.486Z	0.000072	-0.533333333	20.83333333	0
2022-09-02T07:38:08.635Z	0.000123429	0.157142857	20.81428571	0
2022-09-02T07:39:11.784Z	0.00024	-0.583333333	20.79333333	0
2022-09-02T07:40:14.933Z	0.000168	0.166666667	20.775	0
2022-09-02T07:41:18.082Z	0.000185143	-0.228571429	20.76857143	0
2022-09-02T07:42:21.231Z	0.000072	-0.066666667	20.75666667	0
2022-09-02T07:43:24.380Z	0	-0.266666667	20.74833333	0
2022-09-02T07:44:27.529Z	0	-0.042857143	20.73714286	0
2022-09-02T07:45:30.678Z	0	-0.3	20.72	0
2022-09-02T07:46:33.827Z	0	-0.233333333	20.71166667	0
2022-09-02T07:47:36.976Z	0	-0.357142857	20.69428571	0
2022-09-02T07:48:40.125Z	0	-0.333333333	20.68333333	0
2022-09-02T07:49:43.274Z	0	-0.383333333	20.65666667	0
2022-09-02T07:50:46.423Z	0	-0.183333333	20.64666667	0
2022-09-02T07:51:49.572Z	0	-0.6	20.62714286	0
2022-09-02T07:52:52.721Z	0	-0.083333333	20.60166667	0
2022-09-02T07:53:55.870Z	0	0.15	20.58333333	0
2022-09-02T07:54:59.019Z	0	-0.585714286	20.57285714	0
2022-09-02T07:56:02.168Z	0	-0.45	20.56333333	0
2022-09-02T07:57:05.317Z	0	-0.116666667	20.53666667	0
2022-09-02T07:58:08.466Z	0	-0.4	20.51285714	0
2022-09-02T07:59:11.615Z	0.000072	-0.083333333	20.48833333	0
2022-09-02T08:00:14.764Z	0.000144	0.65	20.46833333	0
2022-09-02T08:01:17.913Z	0.000123429	-0.128571429	20.42285714	0
2022-09-02T08:02:21.062Z	0.000144	-0.233333333	20.42	0
2022-09-02T08:03:24.211Z	0.000144	-0.333333333	20.39833333	0
2022-09-02T08:04:27.360Z	0.000144	0.285714286	20.36	0
2022-09-02T08:05:30.509Z	0.000144	-0.35	20.34166667	0
2022-09-02T08:06:33.658Z	0	-0.133333333	20.335	0
2022-09-02T08:07:36.807Z	0	0.066666667	20.32666667	0

2022-09-02T08:08:39.956Z	0	-0.242857143	20.31	0
2022-09-02T08:09:43.105Z	0	0.066666667	20.30166667	0
2022-09-02T08:10:46.254Z	0	0.4	20.27833333	0
2022-09-02T08:11:49.403Z	4.11E-05	-0.942857143	20.25714286	0
2022-09-02T08:12:52.552Z	0.000096	-0.316666667	20.21833333	0
2022-09-02T08:13:55.701Z	0.000144	0.283333333	20.18666667	0
2022-09-02T08:14:58.850Z	0.000144	-0.042857143	20.17428571	0
2022-09-02T08:16:01.999Z	0.000144	-0.083333333	20.15666667	0
2022-09-02T08:17:05.148Z	0.000168	-0.15	20.13166667	0
2022-09-02T08:18:08.297Z	0.000288	0.1	20.09714286	0
2022-09-02T08:19:11.446Z	0.00036	0.383333333	20.07833333	0
2022-09-02T08:20:14.595Z	0.000432	0.1	20.06166667	0
2022-09-02T08:21:17.744Z	0.000576	0.185714286	20.03428571	0
2022-09-02T08:22:20.893Z	0.000456	-9.25E-18	20.02166667	0
2022-09-02T08:23:24.042Z	0.000408	0.1	20.00833333	0
2022-09-02T08:24:27.191Z	0.000308571	-0.014285714	19.99428571	0
2022-09-02T08:25:30.340Z	0.000192	0.016666667	19.97166667	0
2022-09-02T08:26:33.489Z	0.000192	-0.116666667	19.97333333	0
2022-09-02T08:27:36.638Z	0.00024	-0.133333333	19.94833333	0
2022-09-02T08:28:39.787Z	0.000226286	-0.157142857	19.93571429	0
2022-09-02T08:29:42.936Z	0.000432	0.416666667	19.90833333	0
2022-09-02T08:30:46.085Z	0.000384	0.133333333	19.89	0
2022-09-02T08:31:49.234Z	0.000185143	0.157142857	19.88857143	0
2022-09-02T08:32:52.383Z	0.000096	0.416666667	19.88166667	0
2022-09-02T08:33:55.532Z	0	-0.05	19.88333333	0
2022-09-02T08:34:58.681Z	8.23E-05	-0.114285714	19.87	0
2022-09-02T08:36:01.830Z	0.000144	0.133333333	19.84333333	0
2022-09-02T08:37:04.979Z	0.000144	0.016666667	19.82166667	0
2022-09-02T08:38:08.128Z	0.000144	-0.057142857	19.81142857	0
2022-09-02T08:39:11.277Z	-0.000048	0.366666667	19.805	0
2022-09-02T08:40:14.426Z	-0.000504	0.15	19.83333333	0
2022-09-02T08:41:17.575Z	-0.000267429	0.157142857	19.82	0
2022-09-02T08:42:20.724Z	-0.000144	-0.45	19.79833333	0
2022-09-02T08:43:23.873Z	-0.00024	-0.083333333	19.78333333	0
2022-09-02T08:44:27.022Z	6.17E-05	-0.3	19.74285714	0
2022-09-02T08:45:30.171Z	0.000192	0.05	19.71333333	0
2022-09-02T08:46:33.320Z	0.000384	-0.416666667	19.67166667	0
2022-09-02T08:47:36.469Z	0.000432	0.083333333	19.64833333	0
2022-09-02T08:48:39.618Z	0.000329143	0.042857143	19.63857143	0
2022-09-02T08:49:42.767Z	0.00036	0.116666667	19.61666667	0
2022-09-02T08:50:45.916Z	0.000432	0.05	19.59166667	0
2022-09-02T08:51:49.065Z	0.000432	0.371428571	19.58	0
2022-09-02T08:52:52.214Z	0.000456	0.183333333	19.57	0
2022-09-02T08:53:55.363Z	0.000648	0.366666667	19.53166667	0
2022-09-02T08:54:58.512Z	0.000534857	-0.1	19.53	0
2022-09-02T08:56:01.661Z	0.000624	-0.266666667	19.49666667	0
2022-09-02T08:57:04.810Z	0.000624	0.233333333	19.485	0
2022-09-02T08:58:07.959Z	0.000658286	-0.057142857	19.47428571	0
2022-09-02T08:59:11.108Z	0.000576	-0.033333333	19.46	0
2022-09-02T09:00:14.257Z	0.00072	0.183333333	19.44333333	0
2022-09-02T09:01:17.406Z	0.00072	-0.342857143	19.42428571	0
2022-09-02T09:02:20.555Z	0.000624	0.366666667	19.40833333	0
2022-09-02T09:03:23.704Z	0.000768	-0.05	19.40666667	0
2022-09-02T09:04:26.853Z	0.000678857	-0.4	19.39	0
2022-09-02T09:05:30.002Z	0.000456	0.066666667	19.37666667	0
2022-09-02T09:06:33.151Z	0.000312	0.2	19.375	0
2022-09-02T09:07:36.300Z	0.000264	-0.033333333	19.36	0
2022-09-02T09:08:39.449Z	0.000329143	-0.357142857	19.34714286	0
2022-09-02T09:09:42.598Z	0.00036	0.033333333	19.33166667	0
2022-09-02T09:10:45.747Z	0.000432	-0.183333333	19.315	0
2022-09-02T09:11:48.896Z	0.000534857	0.157142857	19.29142857	0
2022-09-02T09:12:52.045Z	0.00048	-0.25	19.28666667	0
2022-09-02T09:13:55.194Z	0.000432	0.266666667	19.28	0
2022-09-02T09:14:58.343Z	0.000411429	-0.228571429	19.27142857	0
2022-09-02T09:16:01.492Z	0.000408	0.25	19.255	0
2022-09-02T09:17:04.641Z	0.00024	-0.183333333	19.255	0
2022-09-02T09:18:07.790Z	0.000288	0.1	19.24428571	0
2022-09-02T09:19:10.939Z	0.000288	0.366666667	19.22166667	0
2022-09-02T09:20:14.088Z	0.000288	-0.05	19.22166667	0
2022-09-02T09:21:17.237Z	0.000329143	0.042857143	19.20428571	0
2022-09-02T09:22:20.386Z	0.000504	0.133333333	19.19166667	0
2022-09-02T09:23:23.535Z	0.000576	0.3	19.165	0
2022-09-02T09:24:26.684Z	0.00024	0.116666667	19.19833333	0
2022-09-02T09:25:29.833Z	0.000308571	0.057142857	19.17285714	0

2022-09-02T09:26:32.982Z	0.000288	-0.066666667	19.145	0
2022-09-02T09:27:36.131Z	0.00024	0.066666667	19.14	0
2022-09-02T09:28:39.280Z	0.000288	0.314285714	19.12714286	0
2022-09-02T09:29:42.429Z	0.000288	0.366666667	19.11	0
2022-09-02T09:30:45.578Z	0.000288	0.15	19.10666667	0
2022-09-02T09:31:48.727Z	0.000308571	0.2	19.09142857	0
2022-09-02T09:32:51.876Z	0.00048	-3.70E-17	19.06833333	0
2022-09-02T09:33:55.025Z	0.000384	0.7	19.06333333	0
2022-09-02T09:34:58.174Z	0.000432	0.214285714	19.05714286	0
2022-09-02T09:36:01.323Z	0.000432	-0.166666667	19.02833333	0
2022-09-02T09:37:04.472Z	0.00048	0.366666667	19.025	0
2022-09-02T09:38:07.621Z	0.000534857	0.085714286	19.02	0
2022-09-02T09:39:10.770Z	0.000456	0.416666667	19.00666667	0
2022-09-02T09:40:13.919Z	0.000384	-0.1	18.99666667	0
2022-09-02T09:41:17.068Z	0.000432	0.371428571	18.98857143	0
2022-09-02T09:42:20.217Z	0.000432	0.166666667	18.96666667	0
2022-09-02T09:43:23.366Z	0.000408	0.016666667	18.97	0
2022-09-02T09:44:26.515Z	0.000432	0.266666667	18.94833333	0
2022-09-02T09:45:29.664Z	-6.17E-05	0.471428571	18.97571429	0
2022-09-02T09:46:32.813Z	0.000096	0.083333333	18.97666667	0
2022-09-02T09:47:35.962Z	0.000216	0.266666667	18.95	0
2022-09-02T09:48:39.111Z	0.000411429	-0.028571429	18.91142857	0
2022-09-02T09:49:42.260Z	0.000384	0.25	18.89333333	0
2022-09-02T09:50:45.409Z	0.000312	0.15	18.88	0
2022-09-02T09:51:48.558Z	0.000452571	0.314285714	18.87428571	0
2022-09-02T09:52:51.707Z	0.000504	0.583333333	18.86333333	0
2022-09-02T09:53:54.856Z	0.000504	-0.2	18.84	0
2022-09-02T09:54:58.005Z	0.000493714	0.271428571	18.83428571	0
2022-09-02T09:56:01.154Z	0.000432	0.1	18.835	0
2022-09-02T09:57:04.303Z	0.000456	0.6	18.81333333	0
2022-09-02T09:58:07.452Z	0.000432	0.4	18.81285714	0
2022-09-02T09:59:10.601Z	0.000408	0.183333333	18.79333333	0
2022-09-02T10:00:13.750Z	0.000264	0.366666667	18.79833333	0
2022-09-02T10:01:16.899Z	0.000452571	0.128571429	18.77142857	0
2022-09-02T10:02:20.048Z	0.00048	0.333333333	18.76166667	0
2022-09-02T10:03:23.197Z	0.00048	0.25	18.74833333	0
2022-09-02T10:04:26.346Z	0.000456	0.583333333	18.74166667	0
2022-09-02T10:05:29.495Z	0.000432	0.714285714	18.72857143	0
2022-09-02T10:06:32.644Z	0.000384	-0.083333333	18.715	0
2022-09-02T10:07:35.793Z	0.000288	0.183333333	18.71666667	0
2022-09-02T10:08:38.942Z	0.000288	0.142857143	18.71	0
2022-09-02T10:09:42.091Z	0.000384	0.266666667	18.68333333	0
2022-09-02T10:10:45.240Z	0.000408	0.05	18.68666667	0
2022-09-02T10:11:48.389Z	0.000473143	0.585714286	18.66571429	0
2022-09-02T10:12:51.538Z	0.000456	0.316666667	18.655	0
2022-09-02T10:13:54.687Z	0.000432	-0.15	18.64333333	0
2022-09-02T10:14:57.836Z	0.000308571	0.142857143	18.64714286	0
2022-09-02T10:16:00.985Z	0.000288	-0.033333333	18.62333333	0
2022-09-02T10:17:04.134Z	0.00024	0.35	18.625	0
2022-09-02T10:18:07.283Z	0.000308571	0.285714286	18.61142857	0
2022-09-02T10:19:10.432Z	0.000264	0.05	18.60333333	0
2022-09-02T10:20:13.581Z	0.00024	0.233333333	18.60166667	0
2022-09-02T10:21:16.730Z	0.000390857	0.257142857	18.58285714	0
2022-09-02T10:22:19.879Z	0.000576	-0.25	18.565	0
2022-09-02T10:23:23.028Z	0.000528	0.316666667	18.555	0
2022-09-02T10:24:26.177Z	0.000534857	-0.3	18.53857143	0
2022-09-02T10:25:29.326Z	0.00072	0.333333333	18.52166667	0
2022-09-02T10:26:32.475Z	0.000768	-0.033333333	18.515	0
2022-09-02T10:27:35.624Z	0.000672	-0.016666667	18.50833333	0
2022-09-02T10:28:38.773Z	0.000493714	0.657142857	18.49714286	0
2022-09-02T10:29:41.922Z	0.000432	0.066666667	18.48833333	0
2022-09-02T10:30:45.071Z	0.00048	-0.016666667	18.47833333	0
2022-09-02T10:31:48.220Z	0.000678857	0.057142857	18.45857143	0
2022-09-02T10:32:51.369Z	0.000768	-0.083333333	18.45666667	0
2022-09-02T10:33:54.518Z	0.000936	-0.066666667	18.44833333	0
2022-09-02T10:34:57.667Z	0.000966857	0.357142857	18.42142857	0
2022-09-02T10:36:00.816Z	0.001008	-0.14	18.414	0
2022-09-02T10:37:03.965Z	0.00108	0.35	18.385	0
2022-09-02T10:38:07.114Z	0.001090286	0.271428571	18.38428571	0
2022-09-02T10:39:10.263Z	0.0011232	0.06	18.392	0
2022-09-02T10:40:13.412Z	0.001104	0.116666667	18.37166667	0
2022-09-02T10:41:16.561Z	0.001090286	0.571428571	18.36857143	0
2022-09-02T10:42:19.710Z	0.001032	0.283333333	18.375	0
2022-09-02T10:43:22.859Z	0.001104	0.116666667	18.35666667	0

2022-09-02T10:44:26.008Z	0.001069714	0.085714286	18.34428571	0
2022-09-02T10:45:29.157Z	0.001176	-0.25	18.33666667	0
2022-09-02T10:46:32.306Z	0.001032	0.283333333	18.34166667	0
2022-09-02T10:47:35.455Z	0.000864	0.166666667	18.33833333	0
2022-09-02T10:48:38.604Z	0.000925714	0.057142857	18.33571429	0
2022-09-02T10:49:41.753Z	0.000792	0.516666667	18.34166667	0
2022-09-02T10:50:44.902Z	0.0006	0.1	18.33833333	0
2022-09-02T10:51:48.051Z	0.00072	0.314285714	18.32714286	0
2022-09-02T10:52:51.200Z	0.000816	-0.033333333	18.32166667	0
2022-09-02T10:53:54.349Z	0.000696	0.133333333	18.315	0
2022-09-02T10:54:57.498Z	0.00072	0.214285714	18.32428571	0
2022-09-02T10:56:00.647Z	0.000792	0.283333333	18.31333333	0
2022-09-02T10:57:03.796Z	0.000768	0.166666667	18.30666667	0
2022-09-02T10:58:06.945Z	0.000678857	0.5	18.31142857	0
2022-09-02T10:59:10.094Z	0.000912	0.266666667	18.29666667	0
2022-09-02T11:00:13.243Z	0.000816	-0.133333333	18.29833333	0
2022-09-02T11:01:16.392Z	0.000884571	0.6	18.29428571	0
2022-09-02T11:02:19.541Z	0.000816	0.2	18.29666667	0
2022-09-02T11:03:22.690Z	0.000912	0.266666667	18.285	0
2022-09-02T11:04:25.839Z	0.000912	0.366666667	18.29	0
2022-09-02T11:05:28.988Z	0.001049143	0.385714286	18.27857143	0
2022-09-02T11:06:32.137Z	0.001152	0.266666667	18.27333333	0
2022-09-02T11:07:35.286Z	0.001344	0.3	18.27	0
2022-09-02T11:08:38.435Z	0.001296	0.271428571	18.27	0
2022-09-02T11:09:41.584Z	0.001368	0.45	18.26	0
2022-09-02T11:10:44.733Z	0.001728	-0.15	18.26666667	0
2022-09-02T11:11:47.882Z	0.001748571	0.514285714	18.26285714	0
2022-09-02T11:12:51.031Z	0.001848	0.15	18.27	0
2022-09-02T11:13:54.180Z	0.001584	0.383333333	18.26666667	0
2022-09-02T11:14:57.329Z	0.001522286	-0.014285714	18.27	0
2022-09-02T11:16:00.478Z	0.001392	0.033333333	18.28666667	0
2022-09-02T11:17:03.627Z	0.00132	0.066666667	18.285	0
2022-09-02T11:18:06.776Z	0.001224	0.183333333	18.295	0
2022-09-02T11:19:09.925Z	0.001275429	0.4	18.30571429	0
2022-09-02T11:20:13.074Z	0.001344	-0.033333333	18.30333333	0
2022-09-02T11:21:16.223Z	0.001234286	0.442857143	18.31285714	0
2022-09-02T11:22:19.372Z	0.00108	0.05	18.32166667	0
2022-09-02T11:23:22.521Z	0.001032	0.35	18.325	0
2022-09-02T11:24:25.670Z	0.000984	-0.05	18.33166667	0
2022-09-02T11:25:28.819Z	0.000946286	0.257142857	18.33428571	0
2022-09-02T11:26:31.968Z	0.0012	-0.133333333	18.345	0
2022-09-02T11:27:35.117Z	0.0012	0.266666667	18.35833333	0
2022-09-02T11:28:38.266Z	0.001172571	0.242857143	18.36	0
2022-09-02T11:29:41.415Z	0.001176	0.216666667	18.37	0
2022-09-02T11:30:44.564Z	0.001272	0.25	18.37166667	0
2022-09-02T11:31:47.713Z	0.001090286	0.057142857	18.39	0
2022-09-02T11:32:50.862Z	0.000984	-0.3	18.39166667	0
2022-09-02T11:33:54.011Z	0.000624	0.016666667	18.405	0
2022-09-02T11:34:57.160Z	0.000966857	3.97E-18	18.40428571	0
2022-09-02T11:36:00.309Z	0.001032	0.016666667	18.405	0
2022-09-02T11:37:03.458Z	0.000768	0.4	18.42666667	0
2022-09-02T11:38:06.607Z	0.000888	0.4	18.425	0
2022-09-02T11:39:09.756Z	0.000802286	0.214285714	18.42857143	0
2022-09-02T11:40:12.905Z	0.000624	-0.283333333	18.43666667	0
2022-09-02T11:41:16.054Z	0.000658286	0.257142857	18.43857143	0
2022-09-02T11:42:19.203Z	0.000456	-0.183333333	18.44333333	0
2022-09-02T11:43:22.352Z	0.000384	0.516666667	18.45166667	0
2022-09-02T11:44:25.501Z	0.000384	0.2	18.465	0
2022-09-02T11:45:28.650Z	0.000411429	0.371428571	18.46571429	0
2022-09-02T11:46:31.799Z	0.000312	-0.233333333	18.47166667	0
2022-09-02T11:47:34.948Z	0.000336	0.533333333	18.47	0
2022-09-02T11:48:38.097Z	0.000226286	0.371428571	18.47428571	0
2022-09-02T11:49:41.246Z	0.000456	0.583333333	18.47	0
2022-09-02T11:50:44.395Z	0.000192	0.816666667	18.46666667	0
2022-09-02T11:51:47.544Z	0.000226286	0.042857143	18.47714286	0
2022-09-02T11:52:50.693Z	0.000264	0.333333333	18.47166667	0
2022-09-02T11:53:53.842Z	0.00036	0.366666667	18.46166667	0
2022-09-02T11:54:56.991Z	0.000329143	0.242857143	18.47142857	0
2022-09-02T11:56:00.140Z	0.000576	0.566666667	18.44833333	0
2022-09-02T11:57:03.289Z	0.000576	0.216666667	18.44666667	0
2022-09-02T11:58:06.438Z	0.000555429	-0.157142857	18.43857143	0
2022-09-02T11:59:09.587Z	0.0006	0.45	18.43333333	0
2022-09-02T12:00:12.736Z	0.000576	0.033333333	18.435	0
2022-09-02T12:01:15.885Z	0.000514286	0.414285714	18.43571429	0

2022-09-02T12:02:19.034Z	0.000696	0.616666667	18.415	0
2022-09-02T12:03:22.183Z	0.000624	0.35	18.415	0
2022-09-02T12:04:25.332Z	0.000624	0.483333333	18.415	0
2022-09-02T12:05:28.481Z	0.000637714	0.1	18.41142857	0
2022-09-02T12:06:31.630Z	0.000504	0.066666667	18.415	0
2022-09-02T12:07:34.779Z	0.000432	0.4	18.40833333	0
2022-09-02T12:08:37.928Z	0.000308571	0.1	18.41428571	0
2022-09-02T12:09:41.077Z	0.000384	-0.466666667	18.39833333	0
2022-09-02T12:10:44.226Z	0.00036	0.25	18.39666667	0
2022-09-02T12:11:47.375Z	0.000370286	0.342857143	18.39285714	0
2022-09-02T12:12:50.524Z	0.00024	-0.25	18.395	0
2022-09-02T12:13:53.673Z	0.000408	0.1	18.385	0
2022-09-02T12:14:56.822Z	0.000452571	-0.142857143	18.37571429	0
2022-09-02T12:15:59.971Z	0.000504	0.55	18.36166667	0
2022-09-02T12:17:03.120Z	0.0004608	0.04	18.346	0
2022-09-02T12:18:06.269Z	0.000390857	0.214285714	18.35571429	0
2022-09-02T12:19:09.418Z	0.000504	-0.266666667	18.345	0
2022-09-02T12:20:12.567Z	0.000576	0.183333333	18.34166667	0
2022-09-02T12:21:15.716Z	0.0006	0.016666667	18.33166667	0
2022-09-02T12:22:18.865Z	0.000843429	0.5	18.31571429	0
2022-09-02T12:23:22.014Z	0.000888	0.333333333	18.31666667	0
2022-09-02T12:24:25.163Z	0.000888	0.4	18.315	0
2022-09-02T12:25:28.312Z	0.001152	0.142857143	18.29857143	0
2022-09-02T12:26:31.461Z	0.00132	0.316666667	18.27666667	0
2022-09-02T12:27:34.610Z	0.001368	0.2	18.27666667	0
2022-09-02T12:28:37.759Z	0.001542857	0.557142857	18.27857143	0
2022-09-02T12:29:40.908Z	0.001344	0.083333333	18.285	0
2022-09-02T12:30:44.057Z	0.001344	0.25	18.26666667	0
2022-09-02T12:31:47.206Z	0.001604571	0.342857143	18.25714286	0
2022-09-02T12:32:50.355Z	0.001224	0.4	18.25833333	0
2022-09-02T12:33:53.504Z	0.00132	0.2	18.26666667	0
2022-09-02T12:34:56.653Z	0.001419429	0.5	18.26428571	0
2022-09-02T12:35:59.802Z	0.001536	-0.016666667	18.265	0
2022-09-02T12:37:02.951Z	0.001488	0.45	18.25833333	0
2022-09-02T12:38:06.100Z	0.0014112	0.2	18.272	0
2022-09-02T12:39:09.249Z	0.001224	1.85E-17	18.265	0
2022-09-02T12:40:12.398Z	0.00132	0.1	18.26833333	0
2022-09-02T12:41:15.547Z	0.001728	0.375	18.26	0
2022-09-02T12:42:18.696Z	0.001896	0.016666667	18.28	0
2022-09-02T12:43:21.845Z	0.00192	0.566666667	18.265	0
2022-09-02T12:44:24.994Z	0.002016	-0.133333333	18.28	0
2022-09-02T12:45:28.143Z	0.00216	0.285714286	18.28142857	0
2022-09-02T12:46:31.292Z	0.002232	0.083333333	18.28833333	0
2022-09-02T12:47:34.441Z	0.0024	0.083333333	18.28666667	0
2022-09-02T12:48:37.590Z	0.002468571	-0.042857143	18.30142857	0
2022-09-02T12:49:40.739Z	0.00252	0.183333333	18.315	0
2022-09-02T12:50:43.888Z	0.002592	-0.05	18.335	0
2022-09-02T12:51:47.037Z	0.002653714	0.2	18.34857143	0
2022-09-02T12:52:50.186Z	0.00276	0.266666667	18.36833333	0
2022-09-02T12:53:53.335Z	0.002808	-0.15	18.39333333	0
2022-09-02T12:54:56.484Z	0.002982857	0.557142857	18.40285714	0
2022-09-02T12:55:59.633Z	0.003048	0.283333333	18.43666667	0
2022-09-02T12:57:02.782Z	0.003096	0.166666667	18.45166667	0
2022-09-02T12:58:05.931Z	0.003168	0.2	18.485	0
2022-09-02T12:59:09.080Z	0.003065143	0.1	18.52428571	0
2022-09-02T13:00:12.229Z	0.003024	0.133333333	18.56	0
2022-09-02T13:01:15.378Z	0.002904	-0.45	18.6	0
2022-09-02T13:02:18.527Z	0.002962286	-0.085714286	18.64285714	0
2022-09-02T13:03:21.676Z	0.00216	-0.1	18.68	0
2022-09-02T13:04:24.825Z	0.002376	-0.416666667	18.73	0
2022-09-02T13:05:27.974Z	0.002777143	-0.171428571	18.76	0
2022-09-02T13:06:31.123Z	0.002568	0.083333333	18.80166667	0
2022-09-02T13:07:34.272Z	0.002328	-0.316666667	18.84166667	0
2022-09-02T13:08:37.421Z	0.003188571	0.5	18.87714286	0
2022-09-02T13:09:40.570Z	0.003432	-0.183333333	18.91666667	0
2022-09-02T13:10:43.719Z	0.003072	0.183333333	18.96	0
2022-09-02T13:11:46.868Z	0.002838857	-0.5	19.00857143	0
2022-09-02T13:12:50.017Z	0.002856	0.283333333	19.05666667	0
2022-09-02T13:13:53.166Z	0.002832	0.416666667	19.09166667	0
2022-09-02T13:14:56.315Z	0.002838857	0.142857143	19.14142857	0
2022-09-02T13:15:59.464Z	0.00264	0.616666667	19.18833333	0
2022-09-02T13:17:02.613Z	0.00288	0.183333333	19.23166667	0
2022-09-02T13:18:05.762Z	0.003	-0.116666667	19.275	0
2022-09-02T13:19:08.911Z	0.003517714	0	19.32428571	0

2022-09-02T13:20:12.060Z	0.00324	0.183333333	19.375	0
2022-09-02T13:21:15.209Z	0.003648	0.25	19.41666667	0
2022-09-02T13:22:18.358Z	0.003723429	-0.2	19.47	0
2022-09-02T13:23:21.507Z	0.00348	-0.133333333	19.525	0
2022-09-02T13:24:24.656Z	0.002784	-0.116666667	19.57666667	0
2022-09-02T13:25:27.805Z	0.003024	0.4	19.62285714	0
2022-09-02T13:26:30.954Z	0.003288	0.166666667	19.68166667	0
2022-09-02T13:27:34.103Z	0.003552	-0.15	19.73166667	0
2022-09-02T13:28:37.252Z	0.004402286	0.014285714	19.77	0
2022-09-02T13:29:40.401Z	0.004056	-0.016666667	19.83166667	0
2022-09-02T13:30:43.550Z	0.00396	0.633333333	19.86666667	0
2022-09-02T13:31:46.699Z	0.004011429	0.457142857	19.91714286	0
2022-09-02T13:32:49.848Z	0.003552	0.133333333	19.97166667	0
2022-09-02T13:33:52.997Z	0.003264	-0.5	20.01666667	0
2022-09-02T13:34:56.146Z	0.003168	0.614285714	20.06714286	0
2022-09-02T13:35:59.295Z	0.00456	-0.133333333	20.09166667	0
2022-09-02T13:37:02.444Z	0.004608	-0.133333333	20.15166667	0
2022-09-02T13:38:05.593Z	0.004368	-0.316666667	20.19166667	0
2022-09-02T13:39:08.742Z	0.003517714	0.085714286	20.26142857	0
2022-09-02T13:40:11.891Z	0.004656	0.216666667	20.29333333	0
2022-09-02T13:41:15.040Z	0.005976	0.5	20.33666667	0
2022-09-02T13:42:18.189Z	0.005554286	-0.057142857	20.38285714	0
2022-09-02T13:43:21.338Z	0.004872	0.283333333	20.44166667	0
2022-09-02T13:44:24.487Z	0.0042	0.233333333	20.5	0
2022-09-02T13:45:27.636Z	0.003908571	0.585714286	20.54	0
2022-09-02T13:46:30.785Z	0.00504	0	20.55666667	0
2022-09-02T13:47:33.934Z	0.00684	0.25	20.635	0
2022-09-02T13:48:37.083Z	0.0044928	-0.06	20.688	0
2022-09-02T13:49:40.232Z	0.0060192	-0.02	20.744	0
2022-09-02T13:50:43.381Z	0.006024	-0.433333333	20.79333333	0
2022-09-02T13:51:46.530Z	0.004443429	0.085714286	20.84714286	0
2022-09-02T13:52:49.679Z	0.004488	-0.166666667	20.895	0
2022-09-02T13:53:52.828Z	0.003432	-0.483333333	20.95666667	0
2022-09-02T13:54:55.977Z	0.002756571	0.142857143	21.01428571	0
2022-09-02T13:55:59.126Z	0.004776	0.116666667	21.04166667	0
2022-09-02T13:57:02.275Z	0.003024	0.066666667	21.085	0
2022-09-02T13:58:05.424Z	0.006312	-0.25	21.13166667	0
2022-09-02T13:59:08.573Z	0.006006857	0.128571429	21.17142857	0
2022-09-02T14:00:11.722Z	0.00132	-0.133333333	21.24166667	0
2022-09-02T14:01:14.871Z	0.004824	0.166666667	21.27333333	0
2022-09-02T14:02:18.020Z	0.005451429	-1.59E-17	21.33285714	0
2022-09-02T14:03:21.169Z	0.00588	-0.1	21.36666667	0
2022-09-02T14:04:24.318Z	0.006768	-0.083333333	21.43333333	0
2022-09-02T14:05:27.467Z	0.004813714	-0.371428571	21.48428571	0
2022-09-02T14:06:30.616Z	0.006504	0.45	21.53166667	0
2022-09-02T14:07:33.765Z	0.006816	-0.5	21.57666667	0
2022-09-02T14:08:36.914Z	0.004957714	0	21.63714286	0
2022-09-02T14:09:40.063Z	0.00504	-0.183333333	21.67666667	0
2022-09-02T14:10:43.212Z	0.003216	0.316666667	21.73	0
2022-09-02T14:11:46.361Z	0.003805714	-0.314285714	21.78714286	0
2022-09-02T14:12:49.510Z	0.002232	0.016666667	21.85833333	0
2022-09-02T14:13:52.659Z	0.002904	0.1	21.90166667	0
2022-09-02T14:14:55.808Z	0.004128	-0.166666667	21.94666667	0
2022-09-02T14:15:58.957Z	0.003291429	0.2	22.01142857	0
2022-09-02T14:17:02.106Z	0.001944	-0.533333333	22.08	0
2022-09-02T14:18:05.255Z	0.00372	-0.116666667	22.13	0
2022-09-02T14:19:08.404Z	0.002838857	-0.171428571	22.19285714	0
2022-09-02T14:20:11.553Z	0.006072	0.35	22.25333333	0
2022-09-02T14:21:14.702Z	0.00516	-0.133333333	22.31666667	0
2022-09-02T14:22:17.851Z	0.002982857	-0.442857143	22.37714286	0
2022-09-02T14:23:21.000Z	0.003528	-0.066666667	22.45333333	0
2022-09-02T14:24:24.149Z	0.00648	-0.45	22.50833333	0
2022-09-02T14:25:27.298Z	0.005163429	-0.228571429	22.57428571	0
2022-09-02T14:26:30.447Z	0.002832	-0.116666667	22.67166667	0
2022-09-02T14:27:33.596Z	0.003144	-0.633333333	22.69	0
2022-09-02T14:28:36.745Z	0.003641143	-0.271428571	22.77857143	0
2022-09-02T14:29:39.894Z	0.000936	-0.683333333	22.905	0
2022-09-02T14:30:43.043Z	0.001368	-0.716666667	22.93833333	0
2022-09-02T14:31:46.192Z	0.005081143	-0.085714286	22.96285714	0
2022-09-02T14:32:49.341Z	0.00384	-0.3	23.01333333	0
2022-09-02T14:33:52.490Z	0.00504	-0.266666667	23.07	0
2022-09-02T14:34:55.639Z	0.004710857	0.3	23.13285714	0
2022-09-02T14:35:58.788Z	0.00264	-0.366666667	23.19666667	0
2022-09-02T14:37:01.937Z	0.004416	-0.816666667	23.24833333	0

2022-09-02T14:38:05.086Z	0.004344	-0.233333333	23.32	0
2022-09-02T14:39:08.235Z	0.002571429	3.17E-17	23.39	0
2022-09-02T14:40:11.384Z	0.00204	0.066666667	23.50166667	0
2022-09-02T14:41:14.533Z	0.003336	0	23.57333333	0
2022-09-02T14:42:17.682Z	8.23E-05	-0.571428571	23.71857143	0
2022-09-02T14:43:20.831Z	0.001896	-0.466666667	23.68666667	0
2022-09-02T14:44:23.980Z	0.001128	-0.566666667	23.78	0
2022-09-02T14:45:27.129Z	-4.11E-05	-0.571428571	23.9	0
2022-09-02T14:46:30.278Z	0.00264	-0.833333333	23.85166667	0
2022-09-02T14:47:33.427Z	0.002832	-0.133333333	23.89166667	0
2022-09-02T14:48:36.576Z	-0.000267429	-0.628571429	24.07428571	0
2022-09-02T14:49:39.725Z	-0.000768	-0.366666667	24.205	0
2022-09-02T14:50:42.874Z	-0.00084	-0.5	24.32333333	0
2022-09-02T14:51:46.023Z	-0.000864	-0.742857143	24.32571429	0
2022-09-02T14:52:49.172Z	-0.000864	-0.333333333	24.38	0
2022-09-02T14:53:52.321Z	-0.000864	-0.383333333	24.38166667	0
2022-09-02T14:54:55.470Z	-0.000781714	-0.628571429	24.36714286	0
2022-09-02T14:55:58.619Z	-0.0006	-0.616666667	24.38666667	0
2022-09-02T14:57:01.768Z	-0.00048	-0.566666667	24.38333333	0
2022-09-02T14:58:04.917Z	-0.00048	-1.1	24.35	0
2022-09-02T14:59:08.066Z	0.000473143	-0.457142857	24.30285714	0
2022-09-02T15:00:11.215Z	-0.000144	0.116666667	24.32	0
2022-09-02T15:01:14.364Z	0.000504	-0.4	24.295	0
2022-09-02T15:02:17.513Z	0.000226286	-0.571428571	24.29571429	0
2022-09-02T15:03:20.662Z	0.000888	-0.583333333	24.27166667	0
2022-09-02T15:04:23.811Z	0.000504	-0.966666667	24.28833333	0
2022-09-02T15:05:26.960Z	0.003291429	-0.014285714	24.19	0
2022-09-02T15:06:30.109Z	0.00468	-0.516666667	24.20166667	0
2022-09-02T15:07:33.258Z	0.003744	-0.516666667	24.21166667	0
2022-09-02T15:08:36.407Z	0.005286857	-0.528571429	24.20285714	0
2022-09-02T15:09:39.556Z	0.006192	-0.483333333	24.21666667	0
2022-09-02T15:10:42.705Z	0.00648	-0.583333333	24.245	0
2022-09-02T15:11:45.854Z	0.004443429	-0.6	24.26428571	0
2022-09-02T15:12:49.003Z	0.003984	-0.55	24.30666667	0
2022-09-02T15:13:52.152Z	0.005472	-1.05	24.35	0
2022-09-02T15:14:55.301Z	0.004587429	-0.657142857	24.39285714	0
2022-09-02T15:15:58.450Z	0.004344	-0.566666667	24.43	0
2022-09-02T15:17:01.599Z	0.002928	-0.866666667	24.5	0
2022-09-02T15:18:04.748Z	0.0036	-1.016666667	24.54166667	0
2022-09-02T15:19:07.897Z	0.004196571	-0.8	24.60857143	0
2022-09-02T15:20:11.046Z	0.0024	-0.983333333	24.65333333	0
2022-09-02T15:21:14.195Z	0.002544	-1.066666667	24.71666667	0
2022-09-02T15:22:17.344Z	0.003517714	-1.071428571	24.78142857	0
2022-09-02T15:23:20.493Z	0.004776	-0.95	24.865	0
2022-09-02T15:24:23.642Z	0.003	-0.55	24.94166667	0
2022-09-02T15:25:26.791Z	0.003003429	-1.142857143	25.07142857	0
2022-09-02T15:26:29.940Z	0.000624	-0.366666667	25.18333333	0
2022-09-02T15:27:33.089Z	0.00252	-0.65	25.2	0
2022-09-02T15:28:36.238Z	0.002406857	-0.657142857	25.31857143	0
2022-09-02T15:29:39.387Z	0.002952	-1.183333333	25.335	0
2022-09-02T15:30:42.536Z	0.003456	-1.033333333	25.42833333	0
2022-09-02T15:31:45.685Z	0.004114286	-0.671428571	25.44428571	0
2022-09-02T15:32:48.834Z	0.005064	-0.65	25.505	0
2022-09-02T15:33:51.983Z	0.003336	-1.316666667	25.56	0
2022-09-02T15:34:55.132Z	0.005081143	-0.942857143	25.62	0
2022-09-02T15:35:58.281Z	0.003984	-1.033333333	25.7	0
2022-09-02T15:37:01.430Z	0.006	-1.25	25.735	0
2022-09-02T15:38:04.579Z	0.004296	-0.433333333	25.855	0
2022-09-02T15:39:07.728Z	0.002571429	-0.914285714	25.90857143	0
2022-09-02T15:40:10.877Z	0.0013536	-1.48	26.034	0
2022-09-02T15:41:14.026Z	0.0018	-0.316666667	26.05833333	0
2022-09-02T15:42:17.175Z	0.000123429	-1.171428571	26.20714286	0
2022-09-02T15:43:20.324Z	0.003312	-1.05	26.13	0
2022-09-02T15:44:23.473Z	0.003696	-0.783333333	26.19666667	0
2022-09-02T15:45:26.622Z	0.002324571	-0.914285714	26.25142857	0
2022-09-02T15:46:29.771Z	0.001272	-1.066666667	26.38166667	0
2022-09-02T15:47:32.920Z	0.002544	-1.016666667	26.39833333	0
2022-09-02T15:48:36.069Z	-0.000678857	-0.928571429	26.63714286	0
2022-09-02T15:49:39.218Z	-0.000552	-1.316666667	26.62	0
2022-09-02T15:50:42.367Z	-0.00048	-0.933333333	26.69166667	0
2022-09-02T15:51:45.516Z	0.001069714	-1.314285714	26.62	0
2022-09-02T15:52:48.665Z	0.00048	-0.95	26.67666667	0
2022-09-02T15:53:51.814Z	0.000888	-0.416666667	26.69166667	0
2022-09-02T15:54:54.963Z	0.000144	-1.171428571	26.77714286	0

2022-09-02T15:55:58.112Z	-0.000072	-1.15	26.77833333	0
2022-09-02T15:57:01.261Z	0.002352	-1.283333333	26.70166667	0
2022-09-02T15:58:04.410Z	0.00192	-1.383333333	26.70666667	0
2022-09-02T15:59:07.559Z	0.005081143	-1.142857143	26.67857143	0
2022-09-02T16:00:10.708Z	0.006192	-0.516666667	26.74166667	0
2022-09-02T16:01:13.857Z	0.001536	-1	26.83333333	0
2022-09-02T16:02:17.006Z	0.002118857	-0.5	26.82571429	0
2022-09-02T16:03:20.155Z	0.000048	-0.9	26.965	0
2022-09-02T16:04:23.304Z	0.001656	-0.716666667	26.86666667	0
2022-09-02T16:05:26.453Z	0.001584	-0.742857143	26.88285714	0
2022-09-02T16:06:29.602Z	0.000096	-1.033333333	27.04333333	0
2022-09-02T16:07:32.751Z	0.00024	-0.883333333	26.97166667	0
2022-09-02T16:08:35.900Z	0.001152	-1.185714286	26.96285714	0
2022-09-02T16:09:39.049Z	0.005184	-0.683333333	26.84666667	0
2022-09-02T16:10:42.198Z	0.00732	-0.5	26.84	0
2022-09-02T16:11:45.347Z	0.008002286	-0.828571429	26.85428571	0
2022-09-02T16:12:48.496Z	0.006096	-0.5	26.87333333	0
2022-09-02T16:13:51.645Z	0.003432	-0.833333333	26.93833333	0
2022-09-02T16:14:54.794Z	0.000408	-0.416666667	27.02	0
2022-09-02T16:15:57.943Z	0.000226286	-0.842857143	27.07571429	0
2022-09-02T16:17:01.092Z	0.001176	-0.683333333	27.05166667	0
2022-09-02T16:18:04.241Z	0.005256	-0.816666667	26.98666667	0
2022-09-02T16:19:07.390Z	0.007529143	-0.6	27.02714286	0
2022-09-02T16:20:10.539Z	0.00216	-0.833333333	27.08833333	0
2022-09-02T16:21:13.688Z	0.000672	-1.233333333	27.17833333	0
2022-09-02T16:22:16.837Z	0.001110857	-1.014285714	27.18	0
2022-09-02T16:23:19.986Z	0.006648	-1.083333333	27.13	0
2022-09-02T16:24:23.135Z	0.00444	-0.916666667	27.18333333	0
2022-09-02T16:25:26.284Z	0.007364571	-1.1	27.21	0
2022-09-02T16:26:29.433Z	0.012672	-1.283333333	27.26333333	0
2022-09-02T16:27:32.582Z	0.006048	-0.733333333	27.31666667	0
2022-09-02T16:28:35.731Z	0.005328	-0.814285714	27.36857143	0
2022-09-02T16:29:38.880Z	0.005112	-0.866666667	27.44833333	0
2022-09-02T16:30:42.029Z	0.004248	-1.233333333	27.52166667	0
2022-09-02T16:31:45.178Z	-0.000390857	-1.671428571	27.83571429	0
2022-09-02T16:32:48.327Z	-0.000504	-1.1	27.89166667	0
2022-09-02T16:33:51.476Z	0.001128	-1.3	27.82666667	0
2022-09-02T16:34:54.625Z	-0.000192	-1.716666667	28.10166667	0
2022-09-02T16:35:57.774Z	0.003908571	-1.042857143	27.91285714	0
2022-09-02T16:37:00.923Z	-0.000336	-1.066666667	28.13666667	0
2022-09-02T16:38:04.072Z	-0.000768	-1.216666667	28.21333333	0
2022-09-02T16:39:07.221Z	0.000658286	-1.328571429	28.12714286	0
2022-09-02T16:40:10.370Z	0.003096	-1.166666667	28.02666667	0
2022-09-02T16:41:13.519Z	0.006792	-0.933333333	28.02166667	0
2022-09-02T16:42:16.668Z	0.003682286	-0.7	28.16857143	0
2022-09-02T16:43:19.817Z	-0.000864	-1.233333333	28.40333333	0
2022-09-02T16:44:22.966Z	-0.000744	-1.183333333	28.37333333	0
2022-09-02T16:45:26.115Z	0.003908571	-1.071428571	28.16714286	0
2022-09-02T16:46:29.264Z	0	-0.933333333	28.37166667	0
2022-09-02T16:47:32.413Z	0.00204	-1.316666667	28.24333333	0
2022-09-02T16:48:35.562Z	0.000822857	-1.171428571	28.31571429	0
2022-09-02T16:49:38.711Z	0.006432	-1.083333333	28.20666667	0
2022-09-02T16:50:41.860Z	0.003552	-0.783333333	28.26333333	0
2022-09-02T16:51:45.009Z	0.004114286	-0.914285714	28.28142857	0
2022-09-02T16:52:48.158Z	0.00144	-0.816666667	28.39833333	0
2022-09-02T16:53:51.307Z	0.003096	-1.766666667	28.31666667	0
2022-09-02T16:54:54.456Z	0.003072	-1.333333333	28.34833333	0
2022-09-02T16:55:57.605Z	0.004793143	-0.928571429	28.33285714	0
2022-09-02T16:57:00.754Z	0.00312	-1.116666667	28.40166667	0
2022-09-02T16:58:03.903Z	0.00372	-1.55	28.39166667	0
2022-09-02T16:59:07.052Z	0.003846857	-0.914285714	28.42285714	0
2022-09-02T17:00:10.201Z	0.004488	-1.466666667	28.46333333	0
2022-09-02T17:01:13.350Z	0.004944	-1.616666667	28.48333333	0
2022-09-02T17:02:16.499Z	0.004032	-1.4	28.58428571	0
2022-09-02T17:03:19.648Z	0.001608	-1.3	28.71	0
2022-09-02T17:04:22.797Z	0.003984	-1.233333333	28.66833333	0
2022-09-02T17:05:25.946Z	0.004505143	-1.257142857	28.68428571	0
2022-09-02T17:06:29.095Z	0.003888	-1.55	28.73	0
2022-09-02T17:07:32.244Z	0.003552	-1.183333333	28.79333333	0
2022-09-02T17:08:35.393Z	0.004464	-0.928571429	28.82857143	0
2022-09-02T17:09:38.542Z	0.006072	-1.366666667	28.88666667	0
2022-09-02T17:10:41.691Z	0.005088	-1.116666667	28.945	0
2022-09-02T17:11:44.840Z	0.005832	-1.55	28.98833333	0
2022-09-02T17:12:47.989Z	0.003435429	-1.828571429	29.26571429	0

2022-09-02T17:13:51.138Z	0.003912	-1.533333333	29.13666667	0
2022-09-02T17:14:54.287Z	0.003816	-1.266666667	29.255	0
2022-09-02T17:15:57.436Z	-8.23E-05	-1.457142857	29.44857143	0
2022-09-02T17:17:00.585Z	-0.000408	-1.233333333	29.51	0
2022-09-02T17:18:03.734Z	0.000072	-1.216666667	29.56	0
2022-09-02T17:19:06.883Z	0.003044571	-1.642857143	29.35	0
2022-09-02T17:20:10.032Z	0.004296	-1.283333333	29.395	0
2022-09-02T17:21:13.181Z	0.00492	-2	29.43666667	0
2022-09-02T17:22:16.330Z	0.007097143	-1.557142857	29.47571429	0
2022-09-02T17:23:19.479Z	0.004848	-1.85	29.565	0
2022-09-02T17:24:22.628Z	0.002832	-1.133333333	29.6	0
2022-09-02T17:25:25.777Z	0.002674286	-1.214285714	29.67142857	0
2022-09-02T17:26:28.926Z	0.00192	-1.583333333	29.88666667	0
2022-09-02T17:27:32.075Z	0.002208	-1.483333333	29.81	0
2022-09-02T17:28:35.224Z	0.003394286	-1.428571429	29.78285714	0
2022-09-02T17:29:38.373Z	0.00408	-1.4	29.82	0
2022-09-02T17:30:41.522Z	0.006192	-1.083333333	29.83833333	0
2022-09-02T17:31:44.671Z	0.004536	-1.7	29.98833333	0
2022-09-02T17:32:47.820Z	0.002962286	-1.471428571	30.01571429	0
2022-09-02T17:33:50.969Z	0.004224	-1.516666667	30.11	0
2022-09-02T17:34:54.118Z	0.00132	-1.15	30.2	0
2022-09-02T17:35:57.267Z	0.000514286	-1.7	30.31142857	0
2022-09-02T17:37:00.416Z	0.000144	-1.633333333	30.415	0
2022-09-02T17:38:03.565Z	0.000456	-1.333333333	30.36833333	0
2022-09-02T17:39:06.714Z	0.002262857	-1.414285714	30.20571429	0
2022-09-02T17:40:09.863Z	0.00528	-1.516666667	30.20166667	0
2022-09-02T17:41:13.012Z	0.003696	-1.283333333	30.21	0
2022-09-02T17:42:16.161Z	0.002838857	-1.528571429	30.31285714	0
2022-09-02T17:43:19.310Z	0.00396	-1.5	30.40333333	0
2022-09-02T17:44:22.459Z	0.000744	-1.333333333	30.50666667	0
2022-09-02T17:45:25.608Z	0.000246857	-0.828571429	30.68	0
2022-09-02T17:46:28.757Z	0.002544	-1.15	30.44166667	0
2022-09-02T17:47:31.906Z	0.004224	-1.366666667	30.47833333	0
2022-09-02T17:48:35.055Z	0.000696	-1.366666667	30.60333333	0
2022-09-02T17:49:38.204Z	0.000504	-1.233333333	30.58	0
2022-09-02T17:50:41.353Z	0.005424	-1.483333333	30.42666667	0
2022-09-02T17:51:44.502Z	0.005232	-1	30.49333333	0
2022-09-02T17:52:47.651Z	0.004608	-1.785714286	30.47714286	0
2022-09-02T17:53:50.800Z	0.005088	-2.15	30.465	0
2022-09-02T17:54:53.949Z	0.004368	-1.3	30.47166667	0
2022-09-02T17:55:57.098Z	0.005965714	-1.257142857	30.48571429	0
2022-09-02T17:57:00.247Z	0.007872	-1.033333333	30.54833333	0
2022-09-02T17:58:03.396Z	0.00936	-1.483333333	30.58166667	0
2022-09-02T17:59:06.545Z	0.005451429	-1.171428571	30.66285714	0
2022-09-02T18:00:09.694Z	0.00396	-2.05	30.83166667	0
2022-09-02T18:01:12.843Z	0.002184	-1.283333333	30.80666667	0
2022-09-02T18:02:15.992Z	0.005862857	-1.3	30.84857143	0
2022-09-02T18:03:19.141Z	0.001824	-1.4	30.97666667	0
2022-09-02T18:04:22.290Z	0.004464	-0.816666667	30.97666667	0
2022-09-02T18:05:25.439Z	0.001933714	-1.571428571	31.09142857	0
2022-09-02T18:06:28.588Z	0.003408	-1.533333333	31.21166667	0
2022-09-02T18:07:31.737Z	-0.000168	-1.4	31.30333333	0
2022-09-02T18:08:34.886Z	0.000102857	-1.285714286	31.45142857	0
2022-09-02T18:09:38.035Z	0.002688	-1.483333333	31.30833333	0
2022-09-02T18:10:41.184Z	0.001872	-1.416666667	31.36166667	0
2022-09-02T18:11:44.333Z	0.003312	-1.083333333	31.335	0
2022-09-02T18:12:47.482Z	0.005204571	-1.414285714	31.27714286	0
2022-09-02T18:13:50.631Z	0.004416	-1.416666667	31.36166667	0
2022-09-02T18:14:53.780Z	0.00564	-1.416666667	31.36	0
2022-09-02T18:15:56.929Z	0.005451429	-1.342857143	31.35571429	0
2022-09-02T18:17:00.078Z	0.002496	-1.616666667	31.6	0
2022-09-02T18:18:03.227Z	-0.000648	-1.233333333	31.835	0
2022-09-02T18:19:06.376Z	0.002118857	-1.528571429	31.64428571	0
2022-09-02T18:20:09.525Z	-0.000696	-1.066666667	31.965	0
2022-09-02T18:21:12.674Z	0.000504	-1.15	31.68333333	0
2022-09-02T18:22:15.823Z	0.004937143	-0.885714286	31.58285714	0
2022-09-02T18:23:18.972Z	0.002568	-1.233333333	31.62333333	0
2022-09-02T18:24:22.121Z	0.004512	-1.1	31.57333333	0
2022-09-02T18:25:25.270Z	0.002797714	-1.214285714	31.68714286	0
2022-09-02T18:26:28.419Z	-0.000048	-1.366666667	31.755	0
2022-09-02T18:27:31.568Z	0.001992	-1.816666667	31.70833333	0
2022-09-02T18:28:34.717Z	0.003332571	-1.514285714	31.62	0
2022-09-02T18:29:37.866Z	0.003552	-0.866666667	31.65	0
2022-09-02T18:30:41.015Z	0.005592	-1.3	31.63	0

2022-09-02T18:31:44.164Z	0.004608	-1.257142857	31.63714286	0
2022-09-02T18:32:47.313Z	0.004008	-1.616666667	31.65333333	0
2022-09-02T18:33:50.462Z	0.003576	-1.633333333	31.74166667	0
2022-09-02T18:34:53.611Z	0.003336	-1.7	31.815	0
2022-09-02T18:35:56.760Z	0.001728	-1.571428571	31.87142857	0
2022-09-02T18:36:59.909Z	0.002952	-1.183333333	31.85833333	0
2022-09-02T18:38:03.058Z	0.00132	-1.416666667	32.05	0
2022-09-02T18:39:06.207Z	0.000925714	-1.4	31.99857143	0
2022-09-02T18:40:09.356Z	0.004488	-1.066666667	31.85666667	0
2022-09-02T18:41:12.505Z	0.005544	-1.033333333	31.88666667	0
2022-09-02T18:42:15.654Z	0.005636571	-1.485714286	31.92285714	0
2022-09-02T18:43:18.803Z	0.004776	-1.483333333	31.97666667	0
2022-09-02T18:44:21.952Z	0.004584	-1.433333333	32.085	0
2022-09-02T18:45:25.101Z	0.000185143	-1.7	32.25142857	0
2022-09-02T18:46:28.250Z	0.001848	-1.4	32.21	0
2022-09-02T18:47:31.399Z	0.005208	-1.183333333	32.14666667	0
2022-09-02T18:48:34.548Z	0.004690286	-1.371428571	32.11285714	0
2022-09-02T18:49:37.697Z	0.004512	-1.483333333	32.20833333	0
2022-09-02T18:50:40.846Z	0.004008	-2.016666667	32.23	0
2022-09-02T18:51:43.995Z	0.00576	-1.357142857	32.23142857	0
2022-09-02T18:52:47.144Z	0.003024	-1.316666667	32.28666667	0
2022-09-02T18:53:50.293Z	0.001752	-1.616666667	32.56833333	0
2022-09-02T18:54:53.442Z	0.001896	-1.3	32.46166667	0
2022-09-02T18:55:56.591Z	0.004114286	-1.5	32.42714286	0
2022-09-02T18:56:59.740Z	-0.000744	-1.55	32.89	0
2022-09-02T18:58:02.889Z	-0.000816	-1.016666667	33.06166667	0
2022-09-02T18:59:06.038Z	-0.000864	-1.928571429	32.96	0
2022-09-02T19:00:09.187Z	0.00192	-1.283333333	32.57	0
2022-09-02T19:01:12.336Z	0.00744	-1.416666667	32.42166667	0
2022-09-02T19:02:15.485Z	0.005883429	-1.485714286	32.40285714	0
2022-09-02T19:03:18.634Z	0.004488	-1.1	32.39666667	0
2022-09-02T19:04:21.783Z	0.002064	-0.933333333	32.55833333	0
2022-09-02T19:05:24.932Z	0.004505143	-1.185714286	32.42142857	0
2022-09-02T19:06:28.081Z	0.004416	-1.466666667	32.42833333	0
2022-09-02T19:07:31.230Z	0.004488	-1.366666667	32.455	0
2022-09-02T19:08:34.379Z	0.005184	-2.171428571	32.45428571	0
2022-09-02T19:09:37.528Z	0.005016	-0.916666667	32.46833333	0
2022-09-02T19:10:40.677Z	0.00564	-0.966666667	32.44	0
2022-09-02T19:11:43.826Z	0.006888	-1.516666667	32.47833333	0
2022-09-02T19:12:46.975Z	0.005081143	-1.2	32.55	0
2022-09-02T19:13:50.124Z	0.002736	-1.1	32.595	0
2022-09-02T19:14:53.273Z	0.002832	-1.2	32.66	0
2022-09-02T19:15:56.422Z	0.000534857	-1.242857143	32.87714286	0
2022-09-02T19:16:59.571Z	0.003144	-1.9	32.69833333	0
2022-09-02T19:18:02.720Z	0.003984	-1.116666667	32.73333333	0
2022-09-02T19:19:05.869Z	6.17E-05	-1.271428571	33.10428571	0
2022-09-02T19:20:09.018Z	0.000672	-1.666666667	33.17166667	0
2022-09-02T19:21:12.167Z	0.002616	-1.316666667	32.94	0
2022-09-02T19:22:15.316Z	0.003826286	-1.642857143	32.87428571	0
2022-09-02T19:23:18.465Z	0.003624	-1.25	32.92	0
2022-09-02T19:24:21.614Z	0.002472	-1.016666667	32.95333333	0
2022-09-02T19:25:24.763Z	0.005636571	-1.571428571	32.84714286	0
2022-09-02T19:26:27.912Z	0.008808	-1.4	32.85833333	0
2022-09-02T19:27:31.061Z	0.00612	-1.35	32.87666667	0
2022-09-02T19:28:34.210Z	0.001995429	-1.3	33.01857143	0
2022-09-02T19:29:37.359Z	0.0036	-1.616666667	32.98666667	0
2022-09-02T19:30:40.508Z	0.002928	-1.25	33	0
2022-09-02T19:31:43.657Z	0.005184	-1.233333333	33.02	0
2022-09-02T19:32:46.806Z	0.004155429	-1.3	33.06428571	0
2022-09-02T19:33:49.955Z	0.0054	-0.833333333	33.095	0
2022-09-02T19:34:53.104Z	0.005736	-1.333333333	33.12666667	0
2022-09-02T19:35:56.253Z	0.004937143	-1.571428571	33.28428571	0
2022-09-02T19:36:59.402Z	-0.000816	-1.316666667	33.66333333	0
2022-09-02T19:38:02.551Z	-0.000648	-1.833333333	33.72333333	0
2022-09-02T19:39:05.700Z	-0.000864	-1.671428571	33.74	0
2022-09-02T19:40:08.849Z	-0.000504	-1.1	33.66666667	0
2022-09-02T19:41:11.998Z	0.003864	-1.183333333	33.39833333	0
2022-09-02T19:42:15.147Z	0.004176	-1.442857143	33.36571429	0
2022-09-02T19:43:18.296Z	0.00504	-1.316666667	33.35166667	0
2022-09-02T19:44:21.445Z	0.004848	-1.266666667	33.35666667	0
2022-09-02T19:45:24.594Z	0.003270857	-1.142857143	33.5	0
2022-09-02T19:46:27.743Z	-0.00036	-1.616666667	33.55333333	0
2022-09-02T19:47:30.892Z	0.000264	-1.166666667	33.56	0
2022-09-02T19:48:34.041Z	0.001707429	-1.271428571	33.51285714	0

2022-09-02T19:49:37.190Z	0.004344	-1.633333333	33.48666667	0
2022-09-02T19:50:40.339Z	0.004008	-1.4	33.43666667	0
2022-09-02T19:51:43.488Z	0.002664	-1.4	33.49833333	0
2022-09-02T19:52:46.637Z	0.004237714	-1.471428571	33.47142857	0
2022-09-02T19:53:49.786Z	0.007848	-1.883333333	33.46333333	0
2022-09-02T19:54:52.935Z	0.004632	-1.466666667	33.48833333	0
2022-09-02T19:55:56.084Z	0.002736	-1.7	33.7	0
2022-09-02T19:56:59.233Z	-0.000072	-1.166666667	33.98166667	0
2022-09-02T19:58:02.382Z	-0.000384	-1.35	33.85833333	0
2022-09-02T19:59:05.531Z	0.001522286	-1.757142857	33.76571429	0
2022-09-02T20:00:08.680Z	0.000504	-1.783333333	33.78833333	0
2022-09-02T20:01:11.829Z	0.00456	-1.7	33.68666667	0
2022-09-02T20:02:14.978Z	0.004916571	-1.514285714	33.67142857	0
2022-09-02T20:03:18.127Z	0.007392	-1.516666667	33.69333333	0
2022-09-02T20:04:21.276Z	0.005088	-1.666666667	33.75666667	0
2022-09-02T20:05:24.425Z	0.003702857	-1.728571429	33.77428571	0
2022-09-02T20:06:27.574Z	0.001992	-2.083333333	33.895	0
2022-09-02T20:07:30.723Z	0.00228	-1.633333333	33.915	0
2022-09-02T20:08:33.872Z	0.004505143	-1.728571429	33.89	0
2022-09-02T20:09:37.021Z	0.00504	-1.433333333	33.88166667	0
2022-09-02T20:10:40.170Z	0.00324	-1.966666667	34.11333333	0
2022-09-02T20:11:43.319Z	9.60E-05	-1.033333333	34.24166667	0
2022-09-02T20:12:46.468Z	0.000185143	-1.071428571	34.21	0
2022-09-02T20:13:49.617Z	0.003696	-2.283333333	34.045	0
2022-09-02T20:14:52.766Z	0.003288	-2.416666667	34.105	0
2022-09-02T20:15:55.915Z	0.005492571	-1.857142857	34.08285714	0
2022-09-02T20:16:59.064Z	0.004728	-1.283333333	34.10666667	0
2022-09-02T20:18:02.213Z	0.00468	-2.033333333	34.16333333	0
2022-09-02T20:19:05.362Z	0.000905143	-1.985714286	34.38142857	0
2022-09-02T20:20:08.511Z	-0.000792	-1.85	34.73333333	0
2022-09-02T20:21:11.660Z	-0.000864	-1.366666667	34.59833333	0
2022-09-02T20:22:14.809Z	0.002571429	-1.885714286	34.36857143	0
2022-09-02T20:23:17.958Z	0.006768	-1.433333333	34.28333333	0
2022-09-02T20:24:21.107Z	0.002616	-1.366666667	34.37	0
2022-09-02T20:25:24.256Z	0.000576	-0.985714286	34.52	0
2022-09-02T20:26:27.405Z	0.003216	-1.616666667	34.375	0
2022-09-02T20:27:30.554Z	0.006168	-1.816666667	34.335	0
2022-09-02T20:28:33.703Z	0.006768	-1.616666667	34.33166667	0
2022-09-02T20:29:36.852Z	0.004628571	-1.485714286	34.35428571	0
2022-09-02T20:30:40.001Z	0.002568	-1.7	34.37833333	0
2022-09-02T20:31:43.150Z	0.004104	-1.716666667	34.475	0
2022-09-02T20:32:46.299Z	0.004196571	-1.785714286	34.47142857	0
2022-09-02T20:33:49.448Z	0.002376	-0.983333333	34.59333333	0
2022-09-02T20:34:52.597Z	0.001104	-1.433333333	34.74	0
2022-09-02T20:35:55.746Z	0.001666286	-1.8	34.71285714	0
2022-09-02T20:36:58.895Z	0.0031968	-1.58	34.704	0
2022-09-02T20:38:02.044Z	0.003096	-2.166666667	34.76	0
2022-09-02T20:39:05.193Z	0.001872	-1.92	34.782	0
2022-09-02T20:40:08.342Z	0.0017568	-2.34	34.87	0
2022-09-02T20:41:11.491Z	0.005496	-1.883333333	34.78166667	0
2022-09-02T20:42:14.640Z	0.004381714	-2.328571429	34.80428571	0
2022-09-02T20:43:17.789Z	0.006408	-2.316666667	34.85	0
2022-09-02T20:44:20.938Z	0.007104	-1.75	34.89333333	0
2022-09-02T20:45:24.087Z	0.003188571	-1.985714286	35.03428571	0
2022-09-02T20:46:27.236Z	0.002424	-1.666666667	35.13666667	0
2022-09-02T20:47:30.385Z	0.000552	-1.733333333	35.33333333	0
2022-09-02T20:48:33.534Z	0.000456	-2.15	35.24333333	0
2022-09-02T20:49:36.683Z	0.000966857	-2.2	35.24428571	0
2022-09-02T20:50:39.832Z	0.00348	-1.9	35.13	0
2022-09-02T20:51:42.981Z	0.001968	-1.933333333	35.275	0
2022-09-02T20:52:46.130Z	0.003106286	-1.585714286	35.22	0
2022-09-02T20:53:49.279Z	0.004248	-1.85	35.19666667	0
2022-09-02T20:54:52.428Z	0.004512	-1.883333333	35.235	0
2022-09-02T20:55:55.577Z	0.004957714	-2	35.23285714	0
2022-09-02T20:56:58.726Z	0.008664	-2.716666667	35.26833333	0
2022-09-02T20:58:01.875Z	0.004152	-1.766666667	35.375	0
2022-09-02T20:59:05.024Z	0.001542857	-1.957142857	35.47857143	0
2022-09-02T21:00:08.173Z	0.003048	-1.633333333	35.49666667	0
2022-09-02T21:01:11.322Z	0.000864	-1.633333333	35.57333333	0
2022-09-02T21:02:14.471Z	0.0036	-1.7	35.49	0
2022-09-02T21:03:17.620Z	0.005184	-1.883333333	35.495	0
2022-09-02T21:04:20.769Z	0.005184	-2.016666667	35.53833333	0
2022-09-02T21:05:23.918Z	0.004608	-2.171428571	35.55285714	0
2022-09-02T21:06:27.067Z	0.003312	-1.916666667	35.66666667	0

2022-09-02T21:07:30.216Z	0.000144	-1.7	35.77333333	0
2022-09-02T21:08:33.365Z	-0.000024	-2.25	35.82666667	0
2022-09-02T21:09:36.514Z	-0.000144	-2.271428571	35.86714286	0
2022-09-02T21:10:39.663Z	-0.000648	-1.583333333	36.09	0
2022-09-02T21:11:42.812Z	0.004584	-1.65	35.70166667	0
2022-09-02T21:12:45.961Z	0.004731429	-1.485714286	35.68	0
2022-09-02T21:13:49.110Z	0.005352	-1.816666667	35.72166667	0
2022-09-02T21:14:52.259Z	0.005352	-2.533333333	35.71666667	0
2022-09-02T21:15:55.408Z	0.002715429	-1.671428571	35.78428571	0
2022-09-02T21:16:58.557Z	0.003744	-2.466666667	35.745	0
2022-09-02T21:18:01.706Z	0.003792	-2.033333333	35.785	0
2022-09-02T21:19:04.855Z	0.004402286	-2.357142857	35.79857143	0
2022-09-02T21:20:08.004Z	0.005952	-1.416666667	35.86833333	0
2022-09-02T21:21:11.153Z	0.004632	-2.083333333	35.86333333	0
2022-09-02T21:22:14.302Z	0.003312	-2.171428571	35.95	0
2022-09-02T21:23:17.451Z	0.003288	-2.016666667	35.98333333	0
2022-09-02T21:24:20.600Z	0.005448	-2.216666667	35.99833333	0
2022-09-02T21:25:23.749Z	0.003792	-2.483333333	36.06666667	0
2022-09-02T21:26:26.898Z	0.001316571	-2.128571429	36.26571429	0
2022-09-02T21:27:30.047Z	0.00228	-2.35	36.24333333	0
2022-09-02T21:28:33.196Z	0.000528	-2.133333333	36.33333333	0
2022-09-02T21:29:36.345Z	0.00072	-2.342857143	36.44	0
2022-09-02T21:30:39.494Z	-0.000072	-2.016666667	36.54	0
2022-09-02T21:31:42.643Z	0.003648	-2.5	36.28333333	0
2022-09-02T21:32:45.792Z	0.003517714	-2.214285714	36.34857143	0
2022-09-02T21:33:48.941Z	-0.000336	-2.3	36.62333333	0
2022-09-02T21:34:52.090Z	-0.000312	-1.866666667	36.48666667	0
2022-09-02T21:35:55.239Z	0.004464	-1.771428571	36.29428571	0
2022-09-02T21:36:58.388Z	0.002736	-2.45	36.41333333	0
2022-09-02T21:38:01.537Z	0.004272	-2.3	36.30166667	0
2022-09-02T21:39:04.686Z	0.003538286	-2.057142857	36.41285714	0
2022-09-02T21:40:07.835Z	-0.00036	-1.95	36.53833333	0
2022-09-02T21:41:10.984Z	0.000984	-2.216666667	36.395	0
2022-09-02T21:42:14.133Z	0.005348571	-2.171428571	36.28	0
2022-09-02T21:43:17.282Z	0.003816	-1.9	36.30166667	0
2022-09-02T21:44:20.431Z	0.00444	-2.05	36.24333333	0
2022-09-02T21:45:23.580Z	0.005424	-2.033333333	36.24333333	0
2022-09-02T21:46:26.729Z	0.004731429	-2.757142857	36.24857143	0
2022-09-02T21:47:29.878Z	0.002112	-2.5	36.315	0
2022-09-02T21:48:33.027Z	0.003696	-1.883333333	36.295	0
2022-09-02T21:49:36.176Z	0.005081143	-2.228571429	36.30285714	0
2022-09-02T21:50:39.325Z	0.004008	-1.833333333	36.31333333	0
2022-09-02T21:51:42.474Z	0.004824	-2.266666667	36.34666667	0
2022-09-02T21:52:45.623Z	0.003106286	-2	36.47428571	0
2022-09-02T21:53:48.772Z	-0.00048	-1.933333333	36.60333333	0
2022-09-02T21:54:51.921Z	-0.000504	-2.233333333	36.755	0
2022-09-02T21:55:55.070Z	-0.000555429	-1.957142857	36.71571429	0
2022-09-02T21:56:58.219Z	0.004248	-2.166666667	36.49666667	0
2022-09-02T21:58:01.368Z	0.00456	-2.4	36.51333333	0
2022-09-02T21:59:04.517Z	0.005780571	-1.885714286	36.51571429	0
2022-09-02T22:00:07.666Z	0.003264	-2.583333333	36.525	0
2022-09-02T22:01:10.815Z	0.003288	-2.616666667	36.575	0
2022-09-02T22:02:13.964Z	0.003846857	-2.142857143	36.57285714	0
2022-09-02T22:03:17.113Z	0.004584	-2.283333333	36.58666667	0
2022-09-02T22:04:20.262Z	0.001944	-1.85	36.71166667	0
2022-09-02T22:05:23.411Z	0.0009216	-2.7	36.732	0

Test Report

Start Date: Thursday, September 1st, 2022, 2:50 PM MDT
End Date: Friday, September 2nd, 2022, 4:06 PM MDT
Device: VB100-0003
Well Licensee: NMOCD
Well Name: Double L Queen 007
UWI: 30-005-60099
Well License Number: 30-005-60099
Surface Location: Bogle
Bottom Hole Location: unknown

Test Operator: ces
Authorized By: NMOCD
Test Reason: IIJA
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA / APWS22.001
GPS: 33.06413,-103.97520
Notes: GTG

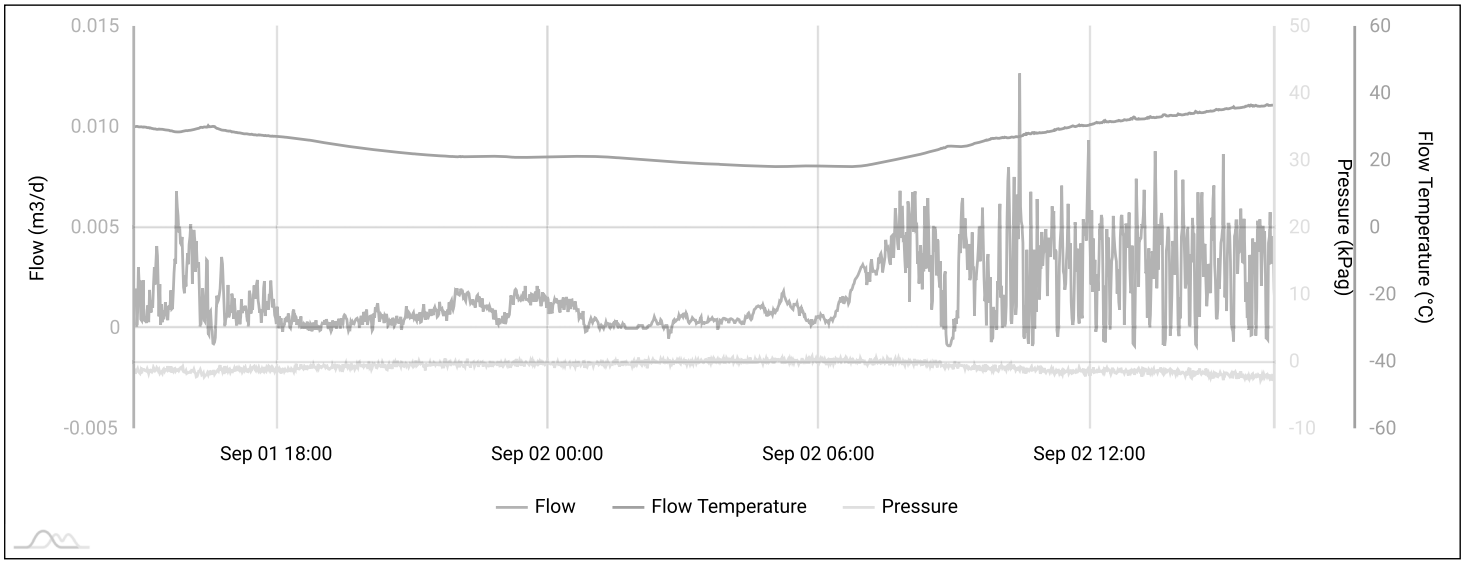
Flow Test

Average Flowrate	Average Flow Temperature	Average Flow Pressure	Flow Duration
0.00 m3/d **0.00** g/ hour	**25.0** °C	**-0.7** kPag	**25.2** hours

Pressure Test

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

Flow/Pressure/Temperature Timeseries



Field Notes

Data Retention Time:

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

Ventbuster Instruments Inc. Disclaimer:

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

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

C6+ Gas Analysis Report

14855G	Double L Queen #007	Double L Queen #007
Sample Point Code	Sample Point Name	Sample Point Location

Laboratory Services	2022057690	Tedlar Bag	Stacy - Spot
Source Laboratory	Lab File No	Container Identity	Sampler

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

Sep 1, 2022 14:30	Sep 1, 2022 14:30	Sep 6, 2022 09:39	Sep 6, 2022
Date Sampled	Date Effective	Date Received	Date Reported

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

Well Done Foundation	NG
Operator	Lab Source Description

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	77.3270	77.32731	
CO2 (CO2)	0.5040	0.50382	
Methane (C1)	0.0000	0	
Ethane (C2)	2.9120	2.9117	0.7790
Propane (C3)	8.6700	8.66999	2.3880
I-Butane (IC4)	1.9390	1.93948	0.6340
N-Butane (NC4)	4.6890	4.68878	1.4780
I-Pentane (IC5)	1.3700	1.36986	0.5010
N-Pentane (NC5)	1.3970	1.39692	0.5060
Hexanes Plus (C6+)	1.1920	1.19213	0.5170
TOTAL	100.0000	100.0000	6.8030

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

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
660.00	649.6	661.5	651.1

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
1.1605	1.1581

Molecular Weight: 33.5419

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

Analyzer Information

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

Source	Date	Notes
Luis Cano	Sep 7, 2022 7:51 am	Methane = 0 PPM

WORLD WEATHER

Weather in Roswell, September 1

September 01, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+66°	+66°	26.5	NE 3.6	93%
Morning	+66°	+66°	26.5	W 3.6	97%
Day	+81°	+82°	26.5	S 5.6	58%
Evening	+77°	+77°	26.4	S 8.3	61%

Bio-meteorological forecast

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

September 01, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+79°	+79°	26.3	SE 7.6	53%
Morning		+68°	26.3	S 5.8	66%

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	+68°					
Day	+95°	+95°	26.4	S	11.4	34%
Evening	+81°	+82°	26.3	SW	8.9	48%

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	3	High risk of harm from unprotected sun exposure due to UV radiation.

September 01, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+75°	+75°	26.3	SW 5.1	48%
Morning	+70°	+70°	26.3	NW 4.7	56%
Day	+95°	+95°	26.4	NW 14.5	18%
Evening	+81°	+81°	26.3	NW 16.6	31%

Bio-meteorological forecast

Meteorological sensitivity index	3	Meteosensitive people are likely to experience weather-related symptoms.

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Geomagnetic conditions	2	Solar activity may affect some sensitive people.
Influence of solar activity	3	High risk of harm from unprotected sun exposure due to UV radiation.
Influence of the phases of the moon	1	Insomniacs may be affected by the full moon, resulting in tiredness during the day.

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WORLD WEATHER

Weather in Roswell, September 2

September 02, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+68°	+68°	26.5	S 7.6	93%
Morning	+66°	+66°	26.5	S 4	99%
Day	+81°	+82°	26.5	SE 5.6	51%
Evening	+84°	+86°	26.5	SE 7.8	50%

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.

September 02, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+75°	+75°	26.4	N 4	83%
Morning		+70°	26.4	S 2.7	98%

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		+70°					
Day		+86°	+91°	26.5	S	7.8	60%
Evening		+79°	+79°	26.4	S	8.9	55%

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.

September 02, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+70°	+70°	26.3	NW 8.3	46%
Morning	+66°	+66°	26.4	N 9.2	47%
Day	+90°	+90°	26.5	NE 11.9	27%
Evening	+90°	+90°	26.4	NE 8.5	21%

Bio-meteorological forecast

Meteorological sensitivity index	3	Meteosensitive people are likely to experience weather-related symptoms.

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Geomagnetic conditions	2	Solar activity may affect some sensitive people.
Influence of solar activity	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.
Influence of the phases of the moon	1	Insomniacs may be affected by the full moon, resulting in tiredness during the day.

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

CONDITIONS

Action 152144

CONDITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 152144
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

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