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TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 3, 2022

RE: Twin Lakes SA #081 (30-005-60993) Orphan Well Pre-Plugging Methane Monitoring

TECHNICAL MEMORANDUM

The Well Done Foundation, Inc. (WDF) performing contract professional services methane monitoring for A-Plus Well Services, Inc. (APWS) for the State of New Mexico Energy, Minerals and Natural Resources Department – Oil Conservation Division (OCD) under Purchase Order #10000002000038AA for Orphan Oil & Gas Wells at the Twin Lakes Field in Chavez County, NM.

The site conditions found at Twin Lakes SAU #081 by the WDF Measure 1 Team on August 22, 2022, at 3:45 P.M. revealed a leaking wellhead with high concentrations of methane and H₂s gas present and leaking by the production valve at the 2-3/8" tubing. The WDF Team performed field gas measurements, collected gas samples and performed a 24.9-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-034 Ultra-Low Flow Meter with GPS for site location verification.

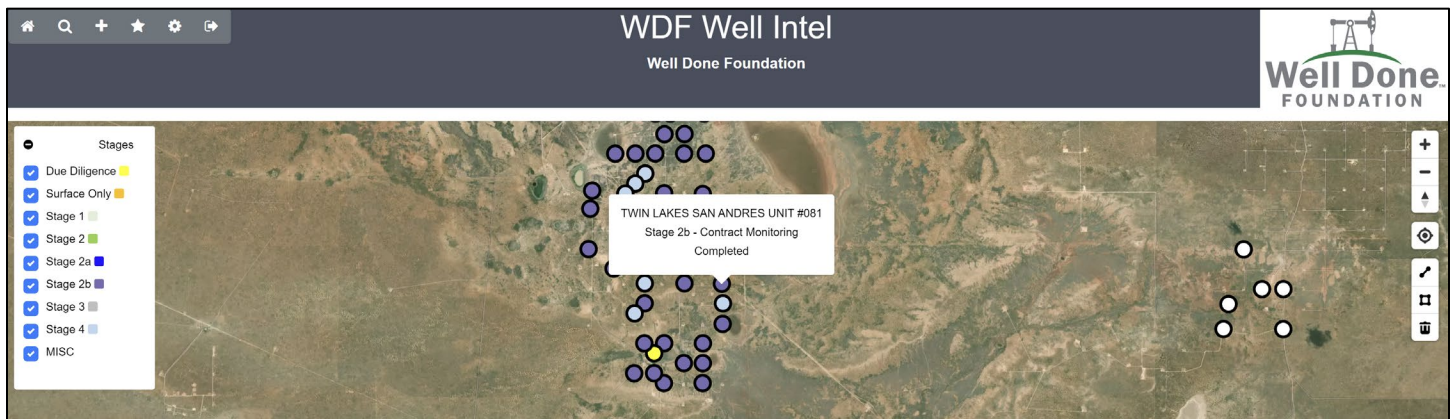


Image 1.1 – Twin Lakes SAU Field

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0034 Ultra-Low Flow Meter with GPS, resulted in 0.09 cubic meters per day of total measured wellhead emissions. A composite gas sample was collected at the wellhead by WDF during the flow test beginning on August 22, 2022 and at the end of the flow test on August 23, 2022, approximately 24.9-hours later. Methane gas concentration levels were measured at 170,460 ppm, pursuant to Test ID 2022057512 performed by Laboratory Services of Hobbs, NM on August 31, 2022 at 1:16 P.M. Therefore, the adjusted methane gas emission measured at this wellhead is calculated at **0.35 grams per hour (g/hour)**.¹

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.09 = 49.86 g/day total /24 = 2.07 g/hour x 0.170460 (methane concentration) = 0.35 g/hour CH₄). **Methane, gas** weighs 0.000554 gram per cubic centimeter or 0.554 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.554 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.0346 pound per cubic foot [lb/ft³], or 0.0003202 ounce per cubic inch [oz/inch³].

This orphan well does not exceed the >1 g/hour federal program reporting requirements for methane emissions reductions as described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58)².



Test Report

Start Date: Monday, August 22nd, 2022, 4:29 PM MDT

End Date: Tuesday, August 23rd, 2022, 5:24 PM MDT

Device: VB100-0034

Well Licensee: NMOCD

Well Name: Twin Lakes SA-81

UWI: 30-005-60993

Well License Number: 30-005-60993

Surface Location: Private

Bottom Hole Location: Unknown

Test Operator: SOS

Authorized By: NMOCD

Test Reason: IJJA PRE PLUG

Scope Of Work: 12-Hour

AFE Number: NMOCD038AA/APWS22.001

GPS: 33.56107,-104.01944

Notes: GTG

Flow Test

Average Flowrate

0.09

m³/d

0.35

g/hour

Average Flow

Temperature

25.7

°C

Average Flow

Pressure

0.0

kPag

Flow Duration

24.9

hours

Image 2.1 – Twin Lakes SAU #081 (30-005-60993) Methane Monitoring Dashboard

BACKGROUND

The Twin Lakes SAU #081 (30-005-60993) Orphan Well is located in Chavez County, NM at Latitude 33.56108304165336, Longitude -104.01945296386114 was measured and monitored by the WDF Field Team on 8/22-23/2022 following a Safety Briefing. Per the WDF protocol, the well was photographed from four (4) compass point aspects and closeups capturing the wellhead, field gas analysis results and gas sampling and uploaded to the WDF Well Intel™ IoT site. A Field Gas Analysis was conducted to detect Methane and H₂s gas presence and concentration levels using a Honeywell BW Quattro Multi Gas Meter, serial number: QA121-012211.

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

WDF Well Intel

Well Site

Info	Well File	Images	Well Data	Regulatory	Field Notes	Access	Remove Well
Name	TWIN LAKES SAN ANDRES UNIT #081						
Stage	Stage 2b - Contract Monitoring Completed						⌵
GPS	33.56108304165336		✓	-104.01945296386114		✓	
API#	30-005-60993						
Contract ID:	1000002000038AA						

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

The WDF Field Team collected Gas Sample #1 using a 1 Liter Tedlar/TO-Plus Gas Sampling Bag from the 2-3/8" production tubing which was flowing gas past the valve at the beginning of the Flow Test at approximately 4:30 P.M MDT on 8.22.2022 as the well was being prepared for the Flow Measurement and Gas Sample #2 in the same 1 Liter Tedlar Bag the following day, 8.23.2022 before the Flow Test was concluded 5:41 P.M. MDT.

WDF rigged up the Ventbuster™ Instruments VB100-034 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 2ae02218, verifying a cellular signal, cloud link and GPS coordinates. WDF collected Gas Sample #2 in the same Tedlar/TO Plus Gas Sample Bag prior to the VB Test being concluded on 8.23.2022 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 the following day (approximately 24.9 hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-034 down and secure the wellhead. A "Green Ribbon" was placed at the Wellhead indicating that WDF had concluded the Pre-Plugging Methane Flow testing.

TECHNICAL FINDINGS

Twin Lakes SAU #081 (30-005-60993):

- **Total C1 through C6 Gas Concentration: 521,820 ppm**
- **Total Measured Wellhead Gas Emissions: 0.09 m3/day**
- **Methane Gas Concentration: 170,460 ppm**
- **Calculated Wellhead Methane Gas Emissions: 0.35 g/hour**

Flow/Pressure/ Temperature Timeseries

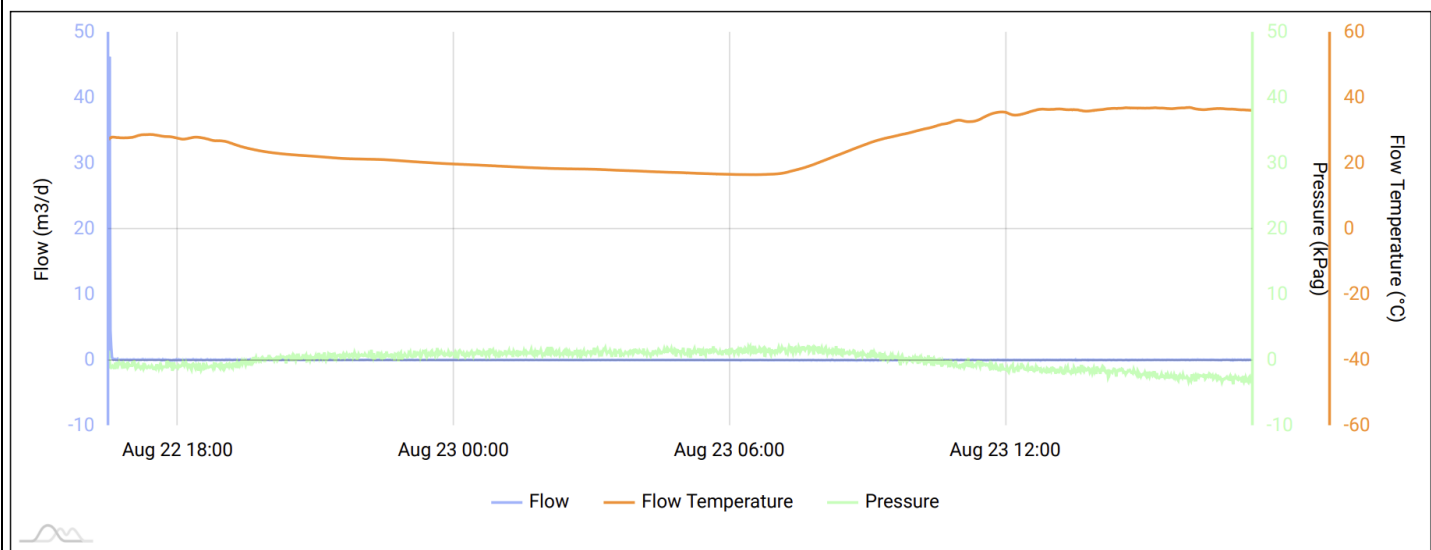


Image 4.1 – Twin Lakes SAU #081 (30-005-60993) Methane Flow/Pressure/Temperature Timeseries

CONCLUSIONS

- The Twin Lakes SA #081 (30-005-60993) is currently emitting Methane at the rate of 0.35 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.
- Plugging of this well however should still be a priority in the NMOCD schedule due to the potential for increased emissions.

FIELD NOTES

#	Date	Note
1	2022-08-22	ces: WDF Measure 1 Team arrived at #081 at approximately 1545 and photographed the well and location. Using the BW Quattro gas detection was performed at the 2-3/8" tubing, 4-1/2" casing and at the surface casing vent. High concentrations of methane and H2s were found to be present at the 2-3/8" tubing. Gas #1 sample was collected for lab analysis using a 1-Liter Tedlar Gas Sample Bag. Team rigged up VB100-034 for methane emissions flow measurements and began Test ID: ae02218. Gas sample #2 was taken using the same Tedlar Bag once the VB Test was in progress.
2	2022-08-22	ces: USE EXTREME CAUTION - HIGH H2s !!!!!!!
3	2022-08-22	Weather Observations: Overcast skies, light winds out of the NW <2.0 mph. Temps of approximately 87.0 degrees with fairly high humidity (52%) given the rains over weekend.
4	2022-08-23	ces: Rig down VB100-034 and secure wellhead. Place "Green Ribbon" at well as indication that WDF monitoring is complete. GTG - Wildcat Out!

Image 4.2 – Twin Lakes SAU #081 (30-005-60993) Field Notes



1) Twin Lakes SA #081 (30-005-60993) – North Facing



2) Twin Lakes SA #081 (30-005-60993) – Field Gas Reading



3) Twin Lakes SA #081 (30-005-60993) – Monitoring



4) Twin Lakes SA #081 (30-005-60993) – Monitoring Complete

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 630561b5e69bfe502ae02218
 Start Date: Mon Aug 22 2022 22:29:16 GMT+0000 (Coordinated Universal Time)
 End Date: Tue Aug 23 2022 23:24:33 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0034
 Well Owner: Well Done Foundati Inc.
 Service Provider: Well Done Foundati Inc.
 Well License: NMOCD
 Well Name: Twin Lakes SA-81
 UWI: 30-005-60993
 Well License Number: 30-005-60993
 Surface Location: Private
 Bottom Hole Location: Unknown
 Test Operator: SOS
 Authorized By: NMOCD
 Test Reason: IJJA PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD038AA/APWS22.001
 GPS: 33.56107 -104.01944

Notes:

GTG

Field Notes:

Methane Flow calculated at 2.67 g/hr

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-08-22T22:29:16.000Z	0.526848	1.483333333	27.23333333	0
2022-08-22T22:30:18.303Z	46.29920914	-0.028571429	27.75	0
2022-08-22T22:31:20.606Z	4.541376	-1.1	27.88166667	0
2022-08-22T22:32:22.909Z	2.050416	-1.15	27.955	0
2022-08-22T22:33:25.212Z	0.497592	-1.083333333	28.085	0
2022-08-22T22:34:27.515Z	0.22608	-0.828571429	28.10285714	0
2022-08-22T22:35:29.818Z	0.101208	-0.933333333	28.09166667	0
2022-08-22T22:36:32.121Z	0.176112	-1.316666667	28.08	0
2022-08-22T22:37:34.424Z	0.179904	-0.516666667	28.03833333	0
2022-08-22T22:38:36.727Z	0.076566857	-0.471428571	28.01571429	0
2022-08-22T22:39:39.030Z	0.112008	-1.283333333	27.95833333	0
2022-08-22T22:40:41.333Z	0.208152	-0.333333333	27.95166667	0
2022-08-22T22:41:43.636Z	-0.030048	-0.7	27.97333333	0
2022-08-22T22:42:45.939Z	0.056736	-0.283333333	27.93166667	0
2022-08-22T22:43:48.242Z	0.080928	-0.557142857	27.89285714	0
2022-08-22T22:44:50.545Z	0.072384	-0.6	27.88	0
2022-08-22T22:45:52.848Z	0.103872	-0.483333333	27.87	0
2022-08-22T22:46:55.151Z	0.045216	-1.083333333	27.88166667	0
2022-08-22T22:47:57.454Z	0.099144	-1.066666667	27.86333333	0
2022-08-22T22:48:59.757Z	0.097529143	-0.442857143	27.85857143	0
2022-08-22T22:50:02.060Z	0.071088	-0.65	27.86666667	0
2022-08-22T22:51:04.363Z	0.0879264	-1.18	27.9	0
2022-08-22T22:52:06.666Z	0.0968256	-0.52	27.874	0
2022-08-22T22:53:08.969Z	0.116804571	-0.885714286	27.89428571	0
2022-08-22T22:54:11.272Z	0.099696	-0.2	27.885	0
2022-08-22T22:55:13.575Z	0.048576	-0.883333333	27.93	0
2022-08-22T22:56:15.878Z	0.03756	-0.7	27.93833333	0
2022-08-22T22:57:18.181Z	0.102178286	-0.8	27.95857143	0
2022-08-22T22:58:20.484Z	0.067824	-0.816666667	27.99833333	0
2022-08-22T22:59:22.787Z	0.071424	-0.816666667	28	0
2022-08-22T23:00:25.090Z	0.04236	-0.2	28.045	0
2022-08-22T23:01:27.393Z	0.131348571	-0.9	28.12	0
2022-08-22T23:02:29.696Z	0.131328	-0.016666667	28.17833333	0
2022-08-22T23:03:31.999Z	0.076464	-0.8	28.235	0
2022-08-22T23:04:34.302Z	0.081672	-1.283333333	28.34	0
2022-08-22T23:05:36.605Z	0.060288	-1.133333333	28.41333333	0
2022-08-22T23:06:38.908Z	0.093826286	-0.7	28.49571429	0
2022-08-22T23:07:41.211Z	0.106704	-0.533333333	28.58	0
2022-08-22T23:08:43.514Z	0.078336	-1.05	28.635	0
2022-08-22T23:09:45.817Z	0.075096	-1.083333333	28.675	0
2022-08-22T23:10:48.120Z	0.084384	-1.242857143	28.73714286	0
2022-08-22T23:11:50.423Z	0.079776	-0.916666667	28.79333333	0
2022-08-22T23:12:52.726Z	0.147096	-0.933333333	28.82166667	0
2022-08-22T23:13:55.029Z	0.165408	-1.2	28.82	0
2022-08-22T23:14:57.332Z	0.095019429	-0.4	28.84714286	0
2022-08-22T23:15:59.635Z	0.054816	-1.066666667	28.85333333	0
2022-08-22T23:17:01.938Z	0.126456	-0.816666667	28.83	0
2022-08-22T23:18:04.241Z	0.090024	-1.066666667	28.85666667	0
2022-08-22T23:19:06.544Z	0.057096	-1.166666667	28.86	0
2022-08-22T23:20:08.847Z	0.11016	-1.042857143	28.85571429	0
2022-08-22T23:21:11.150Z	0.09996	-0.9	28.89	0
2022-08-22T23:22:13.453Z	0.111048	-1.1	28.9	0
2022-08-22T23:23:15.756Z	0.1068	-1.133333333	28.90166667	0
2022-08-22T23:24:18.059Z	0.100162286	-1.085714286	28.89428571	0
2022-08-22T23:25:20.362Z	0.11196	-0.783333333	28.86333333	0
2022-08-22T23:26:22.665Z	0.128832	-0.966666667	28.88166667	0
2022-08-22T23:27:24.968Z	0.09024	-1.3	28.84666667	0
2022-08-22T23:28:27.271Z	0.068214857	-1.314285714	28.81571429	0
2022-08-22T23:29:29.574Z	0.089808	-1.166666667	28.75833333	0
2022-08-22T23:30:31.877Z	0.065304	-1.316666667	28.725	0
2022-08-22T23:31:34.180Z	0.084144	-0.616666667	28.705	0
2022-08-22T23:32:36.483Z	0.093826286	-1.3	28.64285714	0
2022-08-22T23:33:38.786Z	0.100416	-0.666666667	28.61166667	0
2022-08-22T23:34:41.089Z	0.1362	-1.233333333	28.575	0
2022-08-22T23:35:43.392Z	0.103416	-0.85	28.52166667	0
2022-08-22T23:36:45.695Z	0.07272	-1.3	28.47833333	0
2022-08-22T23:37:47.998Z	0.010409143	-0.842857143	28.43142857	0
2022-08-22T23:38:50.301Z	0.01572	-1.266666667	28.385	0
2022-08-22T23:39:52.604Z	0.14568	-1.016666667	28.36333333	0
2022-08-22T23:40:54.907Z	0.0648	-0.95	28.335	0

2022-08-22T23:41:57.210Z	0.033881143	-0.985714286	28.30142857	0
2022-08-22T23:42:59.513Z	0.105	-1	28.27666667	0
2022-08-22T23:44:01.816Z	0.086208	-1	28.28	0
2022-08-22T23:45:04.119Z	-0.075168	-0.066666667	28.26666667	0
2022-08-22T23:46:06.422Z	0.034368	-1.183333333	28.25666667	0
2022-08-22T23:47:08.725Z	0.071753143	-0.285714286	28.25142857	0
2022-08-22T23:48:11.028Z	0.018552	-0.4	28.24166667	0
2022-08-22T23:49:13.331Z	0.040344	-0.833333333	28.22666667	0
2022-08-22T23:50:15.634Z	-0.0282	-0.933333333	28.18666667	0
2022-08-22T23:51:17.937Z	0.009833143	-0.285714286	28.17285714	0
2022-08-22T23:52:20.240Z	0.00072	-1.6	28.10833333	0
2022-08-22T23:53:22.543Z	0.065184	-1.066666667	28.08333333	0
2022-08-22T23:54:24.846Z	0.06372	-0.283333333	28.015	0
2022-08-22T23:55:27.149Z	-0.009154286	-1.057142857	27.95857143	0
2022-08-22T23:56:29.452Z	0.039624	-0.95	27.90166667	0
2022-08-22T23:57:31.755Z	0.14304	-1.05	27.85666667	0
2022-08-22T23:58:34.058Z	0.031368	-0.933333333	27.79166667	0
2022-08-22T23:59:36.361Z	0.048877714	-1.128571429	27.74714286	0
2022-08-23T00:00:38.664Z	0.129888	-0.783333333	27.67833333	0
2022-08-23T00:01:40.967Z	0.045072	-0.983333333	27.64166667	0
2022-08-23T00:02:43.270Z	0.077472	-0.95	27.57833333	0
2022-08-23T00:03:45.573Z	0.024432	-0.783333333	27.53	0
2022-08-23T00:04:47.876Z	0.058381714	-0.771428571	27.49285714	0
2022-08-23T00:05:50.179Z	0.106344	-0.283333333	27.465	0
2022-08-23T00:06:52.482Z	0.035808	-0.633333333	27.48	0
2022-08-23T00:07:54.785Z	0.040392	-0.85	27.485	0
2022-08-23T00:08:57.088Z	0.004546286	-0.5	27.51714286	0
2022-08-23T00:09:59.391Z	0.110952	-0.233333333	27.56333333	0
2022-08-23T00:11:01.694Z	0.0996	-0.633333333	27.60333333	0
2022-08-23T00:12:03.997Z	0.063624	-1.016666667	27.62833333	0
2022-08-23T00:13:06.300Z	0.095636571	-0.514285714	27.70714286	0
2022-08-23T00:14:08.603Z	0.084	-1.216666667	27.76	0
2022-08-23T00:15:10.906Z	0.070632	-0.55	27.80666667	0
2022-08-23T00:16:13.209Z	0.071544	-1.2	27.85333333	0
2022-08-23T00:17:15.512Z	0.072264	-1.45	27.90166667	0
2022-08-23T00:18:17.815Z	0.098557714	-0.642857143	27.96285714	0
2022-08-23T00:19:20.118Z	0.157608	-0.5	28.00666667	0
2022-08-23T00:20:22.421Z	0.10992	-0.7	28.05833333	0
2022-08-23T00:21:24.724Z	0.070824	-0.983333333	28.06833333	0
2022-08-23T00:22:27.027Z	0.016683429	-1.242857143	28.09	0
2022-08-23T00:23:29.330Z	0.107544	-0.766666667	28.08166667	0
2022-08-23T00:24:31.633Z	0.058296	-1.1	28.08333333	0
2022-08-23T00:25:33.936Z	0.086424	-0.833333333	28.065	0
2022-08-23T00:26:36.239Z	0.062784	-1.6	28.04714286	0
2022-08-23T00:27:38.542Z	0.063192	-0.416666667	27.99833333	0
2022-08-23T00:28:40.845Z	0.067776	-0.95	27.97666667	0
2022-08-23T00:29:43.148Z	0.130176	-1.5	27.91666667	0
2022-08-23T00:30:45.451Z	0.080304	-1.216666667	27.895	0
2022-08-23T00:31:47.754Z	0.023739429	-0.928571429	27.84428571	0
2022-08-23T00:32:50.057Z	0.039384	-0.383333333	27.79666667	0
2022-08-23T00:33:52.360Z	0.036648	-1.283333333	27.765	0
2022-08-23T00:34:54.663Z	0.041112	-1.2	27.70333333	0
2022-08-23T00:35:56.966Z	0.067104	-1.2	27.63714286	0
2022-08-23T00:36:59.269Z	0.101256	-0.733333333	27.57833333	0
2022-08-23T00:38:01.572Z	0.142704	-1.05	27.52166667	0
2022-08-23T00:39:03.875Z	0.071664	-1.1	27.47833333	0
2022-08-23T00:40:06.178Z	0.051531429	-1.014285714	27.40142857	0
2022-08-23T00:41:08.481Z	0.046296	-1.016666667	27.32833333	0
2022-08-23T00:42:10.784Z	0.104616	-0.866666667	27.23833333	0
2022-08-23T00:43:13.087Z	0.038736	-0.816666667	27.18666667	0
2022-08-23T00:44:15.390Z	0.05292	-0.916666667	27.12833333	0
2022-08-23T00:45:17.693Z	0.063421714	-1.214285714	27.07857143	0
2022-08-23T00:46:19.996Z	0.096072	-0.716666667	27.03666667	0
2022-08-23T00:47:22.299Z	0.076944	-1.05	27.01	0
2022-08-23T00:48:24.602Z	0.0978	-0.516666667	26.975	0
2022-08-23T00:49:26.905Z	0.031577143	-0.528571429	26.99142857	0
2022-08-23T00:50:29.208Z	0.056952	-0.866666667	27.005	0
2022-08-23T00:51:31.511Z	0.06216	-0.9	26.98166667	0
2022-08-23T00:52:33.814Z	0.075744	-0.75	26.98166667	0
2022-08-23T00:53:36.117Z	0.0704736	-1.08	27.002	0
2022-08-23T00:54:38.420Z	0.047293714	-1.242857143	26.97428571	0
2022-08-23T00:55:40.723Z	0.059016	-0.283333333	26.96333333	0
2022-08-23T00:56:43.026Z	0.08208	-0.983333333	26.94	0
2022-08-23T00:57:45.329Z	0.091632	-1.25	26.91666667	0
2022-08-23T00:58:47.632Z	0.059698286	-1.4	26.87857143	0
2022-08-23T00:59:49.935Z	0.048336	-0.566666667	26.87	0
2022-08-23T01:00:52.238Z	0.0426	-1.083333333	26.80833333	0
2022-08-23T01:01:54.541Z	0.121272	-0.8	26.76666667	0
2022-08-23T01:02:56.844Z	0.123058286	-0.6	26.69714286	0
2022-08-23T01:03:59.147Z	0.058488	-0.883333333	26.64333333	0
2022-08-23T01:05:01.450Z	0.114216	-0.716666667	26.55333333	0
2022-08-23T01:06:03.753Z	0.098376	-0.966666667	26.48333333	0
2022-08-23T01:07:06.056Z	0.128098286	-0.542857143	26.38285714	0
2022-08-23T01:08:08.359Z	0.064224	-0.716666667	26.3	0
2022-08-23T01:09:10.662Z	0.067968	-1	26.23333333	0
2022-08-23T01:10:12.965Z	0.056184	-0.75	26.14833333	0
2022-08-23T01:11:15.268Z	0.038496	-1.05	26.055	0
2022-08-23T01:12:17.571Z	0.085865143	-0.342857143	25.97	0
2022-08-23T01:13:19.874Z	0.084024	-0.733333333	25.89166667	0
2022-08-23T01:14:22.177Z	0.114456	-0.883333333	25.77666667	0
2022-08-23T01:15:24.480Z	0.07872	-0.6	25.715	0
2022-08-23T01:16:26.783Z	0.069140571	-0.314285714	25.63571429	0

2022-08-23T01:17:29.086Z	-0.008952	-1.166666667	25.55833333	0
2022-08-23T01:18:31.389Z	0.075912	-0.75	25.485	0
2022-08-23T01:19:33.692Z	0.05484	-0.233333333	25.4	0
2022-08-23T01:20:35.995Z	0.076237714	-0.7	25.31857143	0
2022-08-23T01:21:38.298Z	0.085632	-0.383333333	25.23333333	0
2022-08-23T01:22:40.601Z	0.072984	-0.083333333	25.18833333	0
2022-08-23T01:23:42.904Z	0.041904	-0.55	25.10833333	0
2022-08-23T01:24:45.207Z	0.046032	-0.216666667	25.06166667	0
2022-08-23T01:25:47.510Z	0.050420571	0.014285714	24.98571429	0
2022-08-23T01:26:49.813Z	0.085752	-0.266666667	24.91666667	0
2022-08-23T01:27:52.116Z	0.046344	-0.7	24.865	0
2022-08-23T01:28:54.419Z	0.059688	-0.233333333	24.80333333	0
2022-08-23T01:29:56.722Z	0.068544	-0.571428571	24.74	0
2022-08-23T01:30:59.025Z	0.067368	-0.6	24.68	0
2022-08-23T01:32:01.328Z	0.087456	-0.05	24.62	0
2022-08-23T01:33:03.631Z	0.056232	-0.566666667	24.575	0
2022-08-23T01:34:05.934Z	0.135072	-0.614285714	24.51	0
2022-08-23T01:35:08.237Z	0.058104	9.25E-18	24.455	0
2022-08-23T01:36:10.540Z	0.073344	0.15	24.42666667	0
2022-08-23T01:37:12.843Z	0.073392	-0.416666667	24.355	0
2022-08-23T01:38:15.146Z	0.052296	-0.233333333	24.32	0
2022-08-23T01:39:17.449Z	0.055481143	0.5	24.24571429	0
2022-08-23T01:40:19.752Z	0.07008	0.116666667	24.21	0
2022-08-23T01:41:22.055Z	0.058176	0.466666667	24.16166667	0
2022-08-23T01:42:24.358Z	0.037248	-0.033333333	24.11333333	0
2022-08-23T01:43:26.661Z	0.041163429	0.171428571	24.06857143	0
2022-08-23T01:44:28.964Z	0.080784	0.25	24.01333333	0
2022-08-23T01:45:31.267Z	0.103848	-0.133333333	23.95833333	0
2022-08-23T01:46:33.570Z	0.074016	0.016666667	23.92166667	0
2022-08-23T01:47:35.873Z	0.066877714	-0.114285714	23.87857143	0
2022-08-23T01:48:38.176Z	0.072192	0.366666667	23.84166667	0
2022-08-23T01:49:40.479Z	0.057528	0.5	23.8	0
2022-08-23T01:50:42.782Z	0.061752	0.3	23.75166667	0
2022-08-23T01:51:45.085Z	0.073008	0.233333333	23.70833333	0
2022-08-23T01:52:47.388Z	0.067227429	-0.242857143	23.67571429	0
2022-08-23T01:53:49.691Z	0.0606	0.25	23.63666667	0
2022-08-23T01:54:51.994Z	0.074856	0.266666667	23.595	0
2022-08-23T01:55:54.297Z	0.073464	0.2	23.57166667	0
2022-08-23T01:56:56.600Z	0.072946286	0.285714286	23.52285714	0
2022-08-23T01:57:58.903Z	0.088704	0.633333333	23.48	0
2022-08-23T01:59:01.206Z	0.045936	0.633333333	23.45333333	0
2022-08-23T02:00:03.509Z	0.072096	0.216666667	23.42	0
2022-08-23T02:01:05.812Z	0.064594286	0.328571429	23.39142857	0
2022-08-23T02:02:08.115Z	0.069216	0.216666667	23.355	0
2022-08-23T02:03:10.418Z	0.058368	0.2	23.31833333	0
2022-08-23T02:04:12.721Z	0.070776	0.216666667	23.29	0
2022-08-23T02:05:15.024Z	0.075888	-0.05	23.26333333	0
2022-08-23T02:06:17.327Z	0.081298286	0.271428571	23.24142857	0
2022-08-23T02:07:19.630Z	0.062952	0.383333333	23.20666667	0
2022-08-23T02:08:21.933Z	0.067368	0.1	23.185	0
2022-08-23T02:09:24.236Z	0.055464	0.666666667	23.155	0
2022-08-23T02:10:26.539Z	0.057353143	0.2	23.13142857	0
2022-08-23T02:11:28.842Z	0.059712	0.4	23.10333333	0
2022-08-23T02:12:31.145Z	0.063288	0.316666667	23.07166667	0
2022-08-23T02:13:33.448Z	0.057192	0.65	23.03833333	0
2022-08-23T02:14:35.751Z	0.048651429	0.428571429	23.03	0
2022-08-23T02:15:38.054Z	0.082248	0.516666667	22.99166667	0
2022-08-23T02:16:40.357Z	0.071976	0.566666667	22.96833333	0
2022-08-23T02:17:42.660Z	0.072432	0.45	22.95333333	0
2022-08-23T02:18:44.963Z	0.063528	0.466666667	22.93166667	0
2022-08-23T02:19:47.266Z	0.052498286	0.385714286	22.90428571	0
2022-08-23T02:20:49.569Z	0.0582	-0.466666667	22.875	0
2022-08-23T02:21:51.872Z	0.06792	0.566666667	22.86166667	0
2022-08-23T02:22:54.175Z	0.056664	0.583333333	22.83333333	0
2022-08-23T02:23:56.478Z	0.060006857	0.5	22.82571429	0
2022-08-23T02:24:58.781Z	0.0479808	0.68	22.796	0
2022-08-23T02:26:01.084Z	0.0652608	0.58	22.792	0
2022-08-23T02:27:03.387Z	0.07188	-0.066666667	22.75	0
2022-08-23T02:28:05.690Z	0.064296	0.366666667	22.73166667	0
2022-08-23T02:29:07.993Z	0.056612571	-0.085714286	22.72142857	0
2022-08-23T02:30:10.296Z	0.052632	0.883333333	22.70333333	0
2022-08-23T02:31:12.599Z	0.067392	0.733333333	22.67833333	0
2022-08-23T02:32:14.902Z	0.074424	0.316666667	22.66666667	0
2022-08-23T02:33:17.205Z	0.072637714	-0.014285714	22.64571429	0
2022-08-23T02:34:19.508Z	0.061056	0.5	22.62833333	0
2022-08-23T02:35:21.811Z	0.060384	0.983333333	22.61	0
2022-08-23T02:36:24.114Z	0.070032	0.45	22.58833333	0
2022-08-23T02:37:26.417Z	0.070333714	0.642857143	22.56	0
2022-08-23T02:38:28.720Z	0.064056	0.233333333	22.55166667	0
2022-08-23T02:39:31.023Z	0.053664	0.216666667	22.53833333	0
2022-08-23T02:40:33.326Z	0.066744	0.35	22.52166667	0
2022-08-23T02:41:35.629Z	0.065232	0.314285714	22.49714286	0
2022-08-23T02:42:37.932Z	0.064512	0.75	22.49	0
2022-08-23T02:43:40.235Z	0.063408	0.733333333	22.47	0
2022-08-23T02:44:42.538Z	0.05736	0.466666667	22.45166667	0
2022-08-23T02:45:44.841Z	0.064841143	0.657142857	22.43857143	0
2022-08-23T02:46:47.144Z	0.06852	0.85	22.425	0
2022-08-23T02:47:49.447Z	0.064728	-0.133333333	22.40333333	0
2022-08-23T02:48:51.750Z	0.061968	-0.083333333	22.385	0
2022-08-23T02:49:54.053Z	0.051864	0.783333333	22.36833333	0
2022-08-23T02:50:56.356Z	0.061652571	0.4	22.35428571	0
2022-08-23T02:51:58.659Z	0.064752	0.016666667	22.34333333	0

2022-08-23T02:53:00.962Z	0.057672	0.55	22.325	0
2022-08-23T02:54:03.265Z	0.059472	0.35	22.31333333	0
2022-08-23T02:55:05.568Z	0.052292571	0.442857143	22.28142857	0
2022-08-23T02:56:07.871Z	0.056808	0.45	22.27	0
2022-08-23T02:57:10.174Z	0.05784	0.133333333	22.25333333	0
2022-08-23T02:58:12.477Z	0.057168	0.416666667	22.23166667	0
2022-08-23T02:59:14.780Z	0.050811429	0.714285714	22.21571429	0
2022-08-23T03:00:17.083Z	0.043488	0.216666667	22.2	0
2022-08-23T03:01:19.386Z	0.063528	0.683333333	22.17666667	0
2022-08-23T03:02:21.689Z	0.06768	0.566666667	22.16166667	0
2022-08-23T03:03:23.992Z	0.069624	1.133333333	22.14	0
2022-08-23T03:04:26.295Z	0.067618286	0.342857143	22.12428571	0
2022-08-23T03:05:28.598Z	0.060072	0.616666667	22.10833333	0
2022-08-23T03:06:30.901Z	0.048576	0.516666667	22.08166667	0
2022-08-23T03:07:33.204Z	0.062088	0.9	22.065	0
2022-08-23T03:08:35.507Z	0.061837714	0.3	22.05285714	0
2022-08-23T03:09:37.810Z	0.06036	0.583333333	22.025	0
2022-08-23T03:10:40.113Z	0.05544	1.2	22.015	0
2022-08-23T03:11:42.416Z	0.038592	0.3	21.98333333	0
2022-08-23T03:12:44.719Z	0.054411429	-0.042857143	21.96714286	0
2022-08-23T03:13:47.022Z	0.052656	0.25	21.94666667	0
2022-08-23T03:14:49.325Z	0.055032	0.3	21.92833333	0
2022-08-23T03:15:51.628Z	0.05604	1.05	21.92333333	0
2022-08-23T03:16:53.931Z	0.0575136	0.94	21.88	0
2022-08-23T03:17:56.234Z	0.056221714	0.328571429	21.89285714	0
2022-08-23T03:18:58.537Z	0.060936	0.766666667	21.85666667	0
2022-08-23T03:20:00.840Z	0.063672	0.55	21.83333333	0
2022-08-23T03:21:03.143Z	0.062976	1.066666667	21.81333333	0
2022-08-23T03:22:05.446Z	0.060504	0.583333333	21.785	0
2022-08-23T03:23:07.749Z	0.056592	1.157142857	21.77714286	0
2022-08-23T03:24:10.052Z	0.061656	-0.116666667	21.75833333	0
2022-08-23T03:25:12.355Z	0.063384	0.583333333	21.74333333	0
2022-08-23T03:26:14.658Z	0.06384	0.266666667	21.73166667	0
2022-08-23T03:27:16.961Z	0.060089143	0.685714286	21.70571429	0
2022-08-23T03:28:19.264Z	0.040752	0.766666667	21.68333333	0
2022-08-23T03:29:21.567Z	0.057384	0.716666667	21.66666667	0
2022-08-23T03:30:23.870Z	0.051336	0.8	21.665	0
2022-08-23T03:31:26.173Z	0.051778286	0.528571429	21.63285714	0
2022-08-23T03:32:28.476Z	0.04968	0.916666667	21.62333333	0
2022-08-23T03:33:30.779Z	0.043152	0.2	21.60333333	0
2022-08-23T03:34:33.082Z	0.047928	0.766666667	21.58833333	0
2022-08-23T03:35:35.385Z	0.061261714	1.071428571	21.57714286	0
2022-08-23T03:36:37.688Z	0.06348	0.9	21.57166667	0
2022-08-23T03:37:39.991Z	0.064872	0.416666667	21.555	0
2022-08-23T03:38:42.294Z	0.06024	0.716666667	21.54333333	0
2022-08-23T03:39:44.597Z	0.05316	1.016666667	21.53333333	0
2022-08-23T03:40:46.900Z	0.0648	0.757142857	21.51428571	0
2022-08-23T03:41:49.203Z	0.060024	0.783333333	21.51166667	0
2022-08-23T03:42:51.506Z	0.061488	0.275	21.5125	0
2022-08-23T03:43:53.809Z	0.059496	0.8	21.46333333	0
2022-08-23T03:44:56.112Z	0.054966857	0.671428571	21.48	0
2022-08-23T03:45:58.415Z	0.05892	0.733333333	21.47666667	0
2022-08-23T03:47:00.718Z	0.064368	1.133333333	21.47333333	0
2022-08-23T03:48:03.021Z	0.057072	0.366666667	21.455	0
2022-08-23T03:49:05.324Z	0.055789714	0.614285714	21.45857143	0
2022-08-23T03:50:07.627Z	0.046176	1.2	21.44666667	0
2022-08-23T03:51:09.930Z	0.059904	0.883333333	21.43833333	0
2022-08-23T03:52:12.233Z	0.061152	0.833333333	21.43166667	0
2022-08-23T03:53:14.536Z	0.062376	0.066666667	21.44	0
2022-08-23T03:54:16.839Z	0.061241143	0.571428571	21.42428571	0
2022-08-23T03:55:19.142Z	0.054336	0.95	21.42333333	0
2022-08-23T03:56:21.445Z	0.041832	0.633333333	21.42666667	0
2022-08-23T03:57:23.748Z	0.055632	0.75	21.40833333	0
2022-08-23T03:58:26.051Z	0.053835429	0.785714286	21.41142857	0
2022-08-23T03:59:28.354Z	0.057144	0.883333333	21.40333333	0
2022-08-23T04:00:30.657Z	0.059808	0.716666667	21.395	0
2022-08-23T04:01:32.960Z	0.043992	0.683333333	21.395	0
2022-08-23T04:02:35.263Z	0.053177143	0.714285714	21.38571429	0
2022-08-23T04:03:37.566Z	0.054624	1.016666667	21.38333333	0
2022-08-23T04:04:39.869Z	0.058824	0.85	21.37166667	0
2022-08-23T04:05:42.172Z	0.075528	0.65	21.36833333	0
2022-08-23T04:06:44.475Z	0.082464	0.616666667	21.35166667	0
2022-08-23T04:07:46.778Z	0.068358857	0.557142857	21.35571429	0
2022-08-23T04:08:49.081Z	0.061128	1.016666667	21.35	0
2022-08-23T04:09:51.384Z	0.05496	0.766666667	21.35166667	0
2022-08-23T04:10:53.687Z	0.047088	0.633333333	21.35	0
2022-08-23T04:11:55.990Z	0.053876571	1.6	21.33857143	0
2022-08-23T04:12:58.293Z	0.05208	0.783333333	21.33	0
2022-08-23T04:14:00.596Z	0.053496	0.4	21.33333333	0
2022-08-23T04:15:02.899Z	0.04992	1.083333333	21.325	0
2022-08-23T04:16:05.202Z	0.053814857	0.1	21.31857143	0
2022-08-23T04:17:07.505Z	0.054456	0.583333333	21.31833333	0
2022-08-23T04:18:09.808Z	0.04308	0.566666667	21.29	0
2022-08-23T04:19:12.111Z	0.047832	0.566666667	21.29	0
2022-08-23T04:20:14.414Z	0.058296	1.333333333	21.29	0
2022-08-23T04:21:16.717Z	0.060973714	0.628571429	21.28571429	0
2022-08-23T04:22:19.020Z	0.06012	0.533333333	21.26666667	0
2022-08-23T04:23:21.323Z	0.057264	0.866666667	21.26666667	0
2022-08-23T04:24:23.626Z	0.047856	0.55	21.26666667	0
2022-08-23T04:25:25.929Z	0.059554286	0.9	21.24428571	0
2022-08-23T04:26:28.232Z	0.058776	0.5	21.23833333	0
2022-08-23T04:27:30.535Z	0.056904	0.95	21.23	0

2022-08-23T04:28:32.838Z	0.050352	0.216666667	21.22666667	0
2022-08-23T04:29:35.141Z	0.052580571	1.042857143	21.20428571	0
2022-08-23T04:30:37.444Z	0.059592	0.433333333	21.19166667	0
2022-08-23T04:31:39.747Z	0.062832	1.333333333	21.175	0
2022-08-23T04:32:42.050Z	0.063432	0.833333333	21.16333333	0
2022-08-23T04:33:44.353Z	0.054936	0.716666667	21.145	0
2022-08-23T04:34:46.656Z	0.054144	0.614285714	21.13285714	0
2022-08-23T04:35:48.959Z	0.064272	0.766666667	21.11	0
2022-08-23T04:36:51.262Z	0.060144	0.816666667	21.11166667	0
2022-08-23T04:37:53.565Z	0.062904	0.6	21.08666667	0
2022-08-23T04:38:55.868Z	0.055872	1.014285714	21.07285714	0
2022-08-23T04:39:58.171Z	0.0468	0.35	21.055	0
2022-08-23T04:41:00.474Z	0.058056	0.75	21.04166667	0
2022-08-23T04:42:02.777Z	0.054072	-0.05	21.025	0
2022-08-23T04:43:05.080Z	0.054452571	0.985714286	21.00571429	0
2022-08-23T04:44:07.383Z	0.052272	0.916666667	20.98833333	0
2022-08-23T04:45:09.686Z	0.044784	0.883333333	20.97333333	0
2022-08-23T04:46:11.989Z	0.043008	1.016666667	20.96166667	0
2022-08-23T04:47:14.292Z	0.051672	-0.166666667	20.94166667	0
2022-08-23T04:48:16.595Z	0.054123429	0.771428571	20.92142857	0
2022-08-23T04:49:18.898Z	0.056208	1	20.90833333	0
2022-08-23T04:50:21.201Z	0.053064	1.2	20.88166667	0
2022-08-23T04:51:23.504Z	0.04044	0.116666667	20.865	0
2022-08-23T04:52:25.807Z	0.042850286	0.957142857	20.85285714	0
2022-08-23T04:53:28.110Z	0.051024	0.45	20.83833333	0
2022-08-23T04:54:30.413Z	0.056232	0.65	20.80666667	0
2022-08-23T04:55:32.716Z	0.052704	0.983333333	20.80333333	0
2022-08-23T04:56:35.019Z	0.049165714	0.785714286	20.78	0
2022-08-23T04:57:37.322Z	0.040296	0.65	20.75666667	0
2022-08-23T04:58:39.625Z	0.054864	0.466666667	20.74833333	0
2022-08-23T04:59:41.928Z	0.055488	0.55	20.73	0
2022-08-23T05:00:44.231Z	0.057336	1.15	20.71666667	0
2022-08-23T05:01:46.534Z	0.058299429	1	20.69714286	0
2022-08-23T05:02:48.837Z	0.04488	1.266666667	20.675	0
2022-08-23T05:03:51.140Z	0.062376	0.616666667	20.66	0
2022-08-23T05:04:53.443Z	0.062136	0.533333333	20.635	0
2022-08-23T05:05:55.746Z	0.050050286	0.514285714	20.62285714	0
2022-08-23T05:06:58.049Z	0.047184	0.566666667	20.605	0
2022-08-23T05:08:00.352Z	0.040944	1.466666667	20.58833333	0
2022-08-23T05:09:02.655Z	0.032664	0.45	20.57	0
2022-08-23T05:10:04.958Z	0.057085714	0.971428571	20.57428571	0
2022-08-23T05:11:07.261Z	0.057528	0.9	20.53833333	0
2022-08-23T05:12:09.564Z	0.060768	1.166666667	20.53	0
2022-08-23T05:13:11.867Z	0.060552	1.083333333	20.51666667	0
2022-08-23T05:14:14.170Z	0.045792	0.866666667	20.49166667	0
2022-08-23T05:15:16.473Z	0.062372571	1.142857143	20.47571429	0
2022-08-23T05:16:18.776Z	0.055824	0.383333333	20.45833333	0
2022-08-23T05:17:21.079Z	0.053328	0.716666667	20.45833333	0
2022-08-23T05:18:23.382Z	0.052776	1.083333333	20.43	0
2022-08-23T05:19:25.685Z	0.045936	1.371428571	20.41571429	0
2022-08-23T05:20:27.988Z	0.04992	1.266666667	20.40333333	0
2022-08-23T05:21:30.291Z	0.053856	1.383333333	20.39166667	0
2022-08-23T05:22:32.594Z	0.054024	0.95	20.38333333	0
2022-08-23T05:23:34.897Z	0.057888	1.214285714	20.36	0
2022-08-23T05:24:37.200Z	0.05412	0.516666667	20.34666667	0
2022-08-23T05:25:39.503Z	0.046032	0.75	20.33	0
2022-08-23T05:26:41.806Z	0.060048	1.05	20.31333333	0
2022-08-23T05:27:44.109Z	0.058176	0.871428571	20.30428571	0
2022-08-23T05:28:46.412Z	0.054336	0.75	20.28333333	0
2022-08-23T05:29:48.715Z	0.060168	1.316666667	20.27166667	0
2022-08-23T05:30:51.018Z	0.053136	1.466666667	20.25	0
2022-08-23T05:31:53.321Z	0.05424	0.916666667	20.24333333	0
2022-08-23T05:32:55.624Z	0.056859429	1.085714286	20.21857143	0
2022-08-23T05:33:57.927Z	0.056016	1.033333333	20.19666667	0
2022-08-23T05:35:00.230Z	0.053832	0.683333333	20.18166667	0
2022-08-23T05:36:02.533Z	0.045768	1.233333333	20.16666667	0
2022-08-23T05:37:04.836Z	0.057641143	1.214285714	20.16142857	0
2022-08-23T05:38:07.139Z	0.057216	1.866666667	20.13833333	0
2022-08-23T05:39:09.442Z	0.048864	0.9	20.14	0
2022-08-23T05:40:11.745Z	0.05592	1.2	20.12166667	0
2022-08-23T05:41:14.048Z	0.047376	0.957142857	20.10714286	0
2022-08-23T05:42:16.351Z	0.05016	1.116666667	20.095	0
2022-08-23T05:43:18.654Z	0.043128	1.383333333	20.07333333	0
2022-08-23T05:44:20.957Z	0.047328	1.033333333	20.05666667	0
2022-08-23T05:45:23.260Z	0.051336	0.916666667	20.04833333	0
2022-08-23T05:46:25.563Z	0.042788571	0.8	20.03428571	0
2022-08-23T05:47:27.866Z	0.05232	1.1	20.02833333	0
2022-08-23T05:48:30.169Z	0.040848	0.8	20.01333333	0
2022-08-23T05:49:32.472Z	0.053208	0.933333333	19.995	0
2022-08-23T05:50:34.775Z	0.0576	1	19.98571429	0
2022-08-23T05:51:37.078Z	0.037728	0.883333333	19.97833333	0
2022-08-23T05:52:39.381Z	0.051024	1.366666667	19.96833333	0
2022-08-23T05:53:41.684Z	0.054048	1.05	19.95833333	0
2022-08-23T05:54:43.987Z	0.055913143	0.7	19.94857143	0
2022-08-23T05:55:46.290Z	0.046296	0.766666667	19.935	0
2022-08-23T05:56:48.593Z	0.051	1.1	19.93	0
2022-08-23T05:57:50.896Z	0.04524	0.966666667	19.91166667	0
2022-08-23T05:58:53.199Z	0.0516	1	19.90333333	0
2022-08-23T05:59:55.502Z	0.059410286	0.785714286	19.89142857	0
2022-08-23T06:00:57.805Z	0.055944	1.1	19.875	0
2022-08-23T06:02:00.108Z	0.044184	0.316666667	19.855	0
2022-08-23T06:03:02.411Z	0.043512	1	19.85833333	0

2022-08-23T06:04:04.714Z	0.049536	0.742857143	19.84714286	0
2022-08-23T06:05:07.017Z	0.053904	0.55	19.845	0
2022-08-23T06:06:09.320Z	0.05232	1.383333333	19.825	0
2022-08-23T06:07:11.623Z	0.048744	1.516666667	19.80666667	0
2022-08-23T06:08:13.926Z	0.043755429	1.285714286	19.80857143	0
2022-08-23T06:09:16.229Z	0.043536	1.233333333	19.78333333	0
2022-08-23T06:10:18.532Z	0.052344	0.866666667	19.79666667	0
2022-08-23T06:11:20.835Z	0.05724	0.816666667	19.78	0
2022-08-23T06:12:23.138Z	0.04776	1.116666667	19.77333333	0
2022-08-23T06:13:25.441Z	0.046635429	0.857142857	19.73857143	0
2022-08-23T06:14:27.744Z	0.042192	0.533333333	19.73833333	0
2022-08-23T06:15:30.047Z	0.058776	0.9	19.75	0
2022-08-23T06:16:32.350Z	0.055944	1.133333333	19.71166667	0
2022-08-23T06:17:34.653Z	0.061693714	0.857142857	19.71571429	0
2022-08-23T06:18:36.956Z	0.061464	1	19.70666667	0
2022-08-23T06:19:39.259Z	0.047784	0.733333333	19.70333333	0
2022-08-23T06:20:41.562Z	0.055704	0.966666667	19.67833333	0
2022-08-23T06:21:43.865Z	0.058484571	1.214285714	19.67857143	0
2022-08-23T06:22:46.168Z	0.051864	1.383333333	19.64666667	0
2022-08-23T06:23:48.471Z	0.052944	1	19.65666667	0
2022-08-23T06:24:50.774Z	0.04716	0.616666667	19.64833333	0
2022-08-23T06:25:53.077Z	0.034032	1.15	19.63	0
2022-08-23T06:26:55.380Z	0.052292571	1.157142857	19.62	0
2022-08-23T06:27:57.683Z	0.05364	0.983333333	19.61166667	0
2022-08-23T06:28:59.986Z	0.055752	1.1	19.60166667	0
2022-08-23T06:30:02.289Z	0.05256	1.45	19.6	0
2022-08-23T06:31:04.592Z	0.045853714	1.242857143	19.57714286	0
2022-08-23T06:32:06.895Z	0.056496	0.833333333	19.57333333	0
2022-08-23T06:33:09.198Z	0.05748	1.366666667	19.55833333	0
2022-08-23T06:34:11.501Z	0.058032	1.3	19.52666667	0
2022-08-23T06:35:13.804Z	0.052498286	1.185714286	19.53142857	0
2022-08-23T06:36:16.107Z	0.03936	0.6	19.505	0
2022-08-23T06:37:18.410Z	0.045696	1.05	19.50333333	0
2022-08-23T06:38:20.713Z	0.055512	1.433333333	19.48666667	0
2022-08-23T06:39:23.016Z	0.05784	1.216666667	19.48833333	0
2022-08-23T06:40:25.319Z	0.053814857	1.071428571	19.46428571	0
2022-08-23T06:41:27.622Z	0.046632	0.716666667	19.465	0
2022-08-23T06:42:29.925Z	0.037176	1.283333333	19.445	0
2022-08-23T06:43:32.228Z	0.04692	1.333333333	19.43333333	0
2022-08-23T06:44:34.531Z	0.052333714	1	19.41428571	0
2022-08-23T06:45:36.834Z	0.054528	0.733333333	19.40333333	0
2022-08-23T06:46:39.137Z	0.048456	1.816666667	19.385	0
2022-08-23T06:47:41.440Z	0.041952	1.116666667	19.4	0
2022-08-23T06:48:43.743Z	0.044948571	1.214285714	19.37714286	0
2022-08-23T06:49:46.046Z	0.05724	1.45	19.35333333	0
2022-08-23T06:50:48.349Z	0.049344	1.616666667	19.33833333	0
2022-08-23T06:51:50.652Z	0.054936	1	19.33666667	0
2022-08-23T06:52:52.955Z	0.050976	1.116666667	19.33166667	0
2022-08-23T06:53:55.258Z	0.042912	0.771428571	19.32142857	0
2022-08-23T06:54:57.561Z	0.048672	1.2	19.29	0
2022-08-23T06:55:59.864Z	0.058128	0.966666667	19.28	0
2022-08-23T06:57:02.167Z	0.058584	1.016666667	19.26333333	0
2022-08-23T06:58:04.470Z	0.0546	0.416666667	19.25333333	0
2022-08-23T06:59:06.773Z	0.049556571	1.1	19.24571429	0
2022-08-23T07:00:09.076Z	0.057936	0.883333333	19.24166667	0
2022-08-23T07:01:11.379Z	0.051936	1.233333333	19.235	0
2022-08-23T07:02:13.682Z	0.05556	1.15	19.21	0
2022-08-23T07:03:15.985Z	0.054288	0.871428571	19.18857143	0
2022-08-23T07:04:18.288Z	0.04656	1	19.19	0
2022-08-23T07:05:20.591Z	0.029736	1	19.17	0
2022-08-23T07:06:22.894Z	0.048744	1.366666667	19.15833333	0
2022-08-23T07:07:25.197Z	0.049104	1.342857143	19.14428571	0
2022-08-23T07:08:27.500Z	0.046392	0.866666667	19.15	0
2022-08-23T07:09:29.803Z	0.062712	1.083333333	19.13833333	0
2022-08-23T07:10:32.106Z	0.03948	1.183333333	19.09833333	0
2022-08-23T07:11:34.409Z	0.041245714	1.5	19.10142857	0
2022-08-23T07:12:36.712Z	0.04956	0.9	19.09666667	0
2022-08-23T07:13:39.015Z	0.054192	1.35	19.07833333	0
2022-08-23T07:14:41.318Z	0.045864	0.816666667	19.05666667	0
2022-08-23T07:15:43.621Z	0.049056	1.366666667	19.04833333	0
2022-08-23T07:16:45.924Z	0.048589714	0.514285714	19.03142857	0
2022-08-23T07:17:48.227Z	0.035568	1.416666667	19.03166667	0
2022-08-23T07:18:50.530Z	0.04392	1.15	19.015	0
2022-08-23T07:19:52.833Z	0.060288	1.116666667	18.995	0
2022-08-23T07:20:55.136Z	0.055069714	1.228571429	18.98428571	0
2022-08-23T07:21:57.439Z	0.056472	0.616666667	18.99333333	0
2022-08-23T07:22:59.742Z	0.05892	1.5	18.97166667	0
2022-08-23T07:24:02.045Z	0.039648	0.783333333	18.95	0
2022-08-23T07:25:04.348Z	0.052395429	0.885714286	18.95	0
2022-08-23T07:26:06.651Z	0.058536	1.433333333	18.93333333	0
2022-08-23T07:27:08.954Z	0.054	0.983333333	18.915	0
2022-08-23T07:28:11.257Z	0.048888	1.116666667	18.90666667	0
2022-08-23T07:29:13.560Z	0.048312	1.183333333	18.90333333	0
2022-08-23T07:30:15.863Z	0.039291429	1	18.88428571	0
2022-08-23T07:31:18.166Z	0.038136	1.516666667	18.86	0
2022-08-23T07:32:20.469Z	0.058128	1.166666667	18.86	0
2022-08-23T07:33:22.772Z	0.072624	1.35	18.84	0
2022-08-23T07:34:25.075Z	0.059883429	0.957142857	18.83714286	0
2022-08-23T07:35:27.378Z	0.052944	1.233333333	18.82666667	0
2022-08-23T07:36:29.681Z	0.050616	1.15	18.81	0
2022-08-23T07:37:31.984Z	0.035256	1.066666667	18.8	0
2022-08-23T07:38:34.287Z	0.045318857	1.071428571	18.79857143	0

2022-08-23T07:39:36.590Z	0.060768	1.333333333	18.78166667	0
2022-08-23T07:40:38.893Z	0.048264	1.683333333	18.78	0
2022-08-23T07:41:41.196Z	0.053712	0.966666667	18.78	0
2022-08-23T07:42:43.499Z	0.048048	0.85	18.755	0
2022-08-23T07:43:45.802Z	0.048466286	1.1	18.74142857	0
2022-08-23T07:44:48.105Z	0.045816	0.766666667	18.73333333	0
2022-08-23T07:45:50.408Z	0.060264	1.383333333	18.72166667	0
2022-08-23T07:46:52.711Z	0.063	1.1	18.71666667	0
2022-08-23T07:47:55.014Z	0.058896	1.528571429	18.70285714	0
2022-08-23T07:48:57.317Z	0.050616	0.983333333	18.70666667	0
2022-08-23T07:49:59.620Z	0.039024	1.233333333	18.69166667	0
2022-08-23T07:51:01.923Z	0.045792	1.1	18.67666667	0
2022-08-23T07:52:04.226Z	0.047643429	1.257142857	18.67428571	0
2022-08-23T07:53:06.529Z	0.048456	1.583333333	18.65	0
2022-08-23T07:54:08.832Z	0.053208	1.133333333	18.64166667	0
2022-08-23T07:55:11.135Z	0.05724	0.683333333	18.63166667	0
2022-08-23T07:56:13.438Z	0.04836	0.933333333	18.62666667	0
2022-08-23T07:57:15.741Z	0.036370286	1.028571429	18.61714286	0
2022-08-23T07:58:18.044Z	0.052776	0.866666667	18.605	0
2022-08-23T07:59:20.347Z	0.047808	1.25	18.61	0
2022-08-23T08:00:22.650Z	0.043776	0.783333333	18.61	0
2022-08-23T08:01:24.953Z	0.049083429	1.442857143	18.58285714	0
2022-08-23T08:02:27.256Z	0.04704	2.016666667	18.585	0
2022-08-23T08:03:29.559Z	0.039504	0.933333333	18.55333333	0
2022-08-23T08:04:31.862Z	0.035688	1	18.565	0
2022-08-23T08:05:34.165Z	0.053568	0.857142857	18.55	0
2022-08-23T08:06:36.468Z	0.046824	2.05	18.53666667	0
2022-08-23T08:07:38.771Z	0.05076	1.266666667	18.53333333	0
2022-08-23T08:08:41.074Z	0.05532	1.483333333	18.53666667	0
2022-08-23T08:09:43.377Z	0.051648	0.983333333	18.52166667	0
2022-08-23T08:10:45.680Z	0.046882286	0.857142857	18.51	0
2022-08-23T08:11:47.983Z	0.04332	1.216666667	18.50333333	0
2022-08-23T08:12:50.286Z	0.0498	1.4	18.505	0
2022-08-23T08:13:52.589Z	0.060192	0.866666667	18.5	0
2022-08-23T08:14:54.892Z	0.055830857	0.971428571	18.50142857	0
2022-08-23T08:15:57.195Z	0.040272	1.266666667	18.49833333	0
2022-08-23T08:16:59.498Z	0.036912	1.5	18.48166667	0
2022-08-23T08:18:01.801Z	0.05256	0.716666667	18.47666667	0
2022-08-23T08:19:04.104Z	0.052128	0.9	18.47857143	0
2022-08-23T08:20:06.407Z	0.045288	0.983333333	18.465	0
2022-08-23T08:21:08.710Z	0.05544	1.083333333	18.45666667	0
2022-08-23T08:22:11.013Z	0.060408	0.85	18.465	0
2022-08-23T08:23:13.316Z	0.042912	1.428571429	18.45	0
2022-08-23T08:24:15.619Z	0.050976	1.55	18.44	0
2022-08-23T08:25:17.922Z	0.043344	1	18.44833333	0
2022-08-23T08:26:20.225Z	0.04848	0.916666667	18.43666667	0
2022-08-23T08:27:22.528Z	0.05052	1.55	18.43	0
2022-08-23T08:28:24.831Z	0.052776	1.383333333	18.40333333	0
2022-08-23T08:29:27.134Z	0.036384	0.95	18.425	0
2022-08-23T08:30:29.437Z	0.045792	1.35	18.42	0
2022-08-23T08:31:31.740Z	0.04428	1.016666667	18.40833333	0
2022-08-23T08:32:34.043Z	0.047643429	1.171428571	18.43285714	0
2022-08-23T08:33:36.346Z	0.043704	1.166666667	18.40666667	0
2022-08-23T08:34:38.649Z	0.050328	0.733333333	18.39833333	0
2022-08-23T08:35:40.952Z	0.036432	1.016666667	18.39333333	0
2022-08-23T08:36:43.255Z	0.044948571	1.057142857	18.39	0
2022-08-23T08:37:45.558Z	0.046968	1.55	18.39166667	0
2022-08-23T08:38:47.861Z	0.046944	0.833333333	18.375	0
2022-08-23T08:39:50.164Z	0.057456	1.283333333	18.385	0
2022-08-23T08:40:52.467Z	0.046152	0.816666667	18.385	0
2022-08-23T08:41:54.770Z	0.048630857	1.157142857	18.38285714	0
2022-08-23T08:42:57.073Z	0.039888	0.95	18.37166667	0
2022-08-23T08:43:59.376Z	0.045792	1.6	18.36666667	0
2022-08-23T08:45:01.679Z	0.043632	0.316666667	18.37333333	0
2022-08-23T08:46:03.982Z	0.046635429	1.171428571	18.37571429	0
2022-08-23T08:47:06.285Z	0.041496	0.95	18.36666667	0
2022-08-23T08:48:08.588Z	0.023976	1.183333333	18.35833333	0
2022-08-23T08:49:10.891Z	0.042408	1.5	18.37	0
2022-08-23T08:50:13.194Z	0.03456	0.933333333	18.36666667	0
2022-08-23T08:51:15.497Z	0.053300571	1.014285714	18.35714286	0
2022-08-23T08:52:17.800Z	0.050088	0.816666667	18.33833333	0
2022-08-23T08:53:20.103Z	0.041664	1.2	18.35166667	0
2022-08-23T08:54:22.406Z	0.042432	1.366666667	18.345	0
2022-08-23T08:55:24.709Z	0.048939429	1.271428571	18.32714286	0
2022-08-23T08:56:27.012Z	0.058416	1.166666667	18.31666667	0
2022-08-23T08:57:29.315Z	0.047424	1.266666667	18.33333333	0
2022-08-23T08:58:31.618Z	0.045696	0.816666667	18.31166667	0
2022-08-23T08:59:33.921Z	0.035650286	1.014285714	18.32571429	0
2022-08-23T09:00:36.224Z	0.04548	1.516666667	18.30166667	0
2022-08-23T09:01:38.527Z	0.049944	0.95	18.29833333	0
2022-08-23T09:02:40.830Z	0.041568	1.916666667	18.30666667	0
2022-08-23T09:03:43.133Z	0.040032	0.828571429	18.28714286	0
2022-08-23T09:04:45.436Z	0.040128	1.333333333	18.28333333	0
2022-08-23T09:05:47.739Z	0.037344	1.566666667	18.28	0
2022-08-23T09:06:50.042Z	0.053736	1.816666667	18.24833333	0
2022-08-23T09:07:52.345Z	0.060096	1.483333333	18.25333333	0
2022-08-23T09:08:54.648Z	0.052045714	1.028571429	18.23428571	0
2022-08-23T09:09:56.951Z	0.049992	1.366666667	18.23833333	0
2022-08-23T09:10:59.254Z	0.0228	0.616666667	18.22166667	0
2022-08-23T09:12:01.557Z	0.047328	1.166666667	18.21	0
2022-08-23T09:13:03.860Z	0.055316571	0.985714286	18.18428571	0
2022-08-23T09:14:06.163Z	0.054888	1.433333333	18.185	0

2022-08-23T09:15:08.466Z	0.052248	1.716666667	18.17	0
2022-08-23T09:16:10.769Z	0.046152	1.6	18.16166667	0
2022-08-23T09:17:13.072Z	0.037851429	1.9	18.16285714	0
2022-08-23T09:18:15.375Z	0.042792	1.383333333	18.13333333	0
2022-08-23T09:19:17.678Z	0.04872	1.066666667	18.12666667	0
2022-08-23T09:20:19.981Z	0.055032	1.3	18.11333333	0
2022-08-23T09:21:22.284Z	0.05076	1.333333333	18.095	0
2022-08-23T09:22:24.587Z	0.048528	1.228571429	18.09857143	0
2022-08-23T09:23:26.890Z	0.030864	1.55	18.08666667	0
2022-08-23T09:24:29.193Z	0.040224	1.25	18.075	0
2022-08-23T09:25:31.496Z	0.056184	0.533333333	18.06	0
2022-08-23T09:26:33.799Z	0.053794286	1	18.05	0
2022-08-23T09:27:36.102Z	0.043368	1.066666667	18.03666667	0
2022-08-23T09:28:38.405Z	0.041544	1.283333333	18.02166667	0
2022-08-23T09:29:40.708Z	0.03828	1.75	18.015	0
2022-08-23T09:30:43.011Z	0.036946286	0.557142857	18.00142857	0
2022-08-23T09:31:45.314Z	0.039048	1.333333333	17.97833333	0
2022-08-23T09:32:47.617Z	0.05184	1.25	17.985	0
2022-08-23T09:33:49.920Z	0.062496	1.25	17.96833333	0
2022-08-23T09:34:52.223Z	0.060432	1.183333333	17.96833333	0
2022-08-23T09:35:54.526Z	0.038057143	1.714285714	17.94571429	0
2022-08-23T09:36:56.829Z	0.059808	0.5	17.93833333	0
2022-08-23T09:37:59.132Z	0.049656	1.233333333	17.93333333	0
2022-08-23T09:39:01.435Z	0.052176	0.916666667	17.925	0
2022-08-23T09:40:03.738Z	0.052745143	0.9	17.91714286	0
2022-08-23T09:41:06.041Z	0.042768	0.783333333	17.91666667	0
2022-08-23T09:42:08.344Z	0.032976	1.05	17.9	0
2022-08-23T09:43:10.647Z	0.042696	1.266666667	17.88833333	0
2022-08-23T09:44:12.950Z	0.058608	1.1	17.88428571	0
2022-08-23T09:45:15.253Z	0.052584	1.183333333	17.875	0
2022-08-23T09:46:17.556Z	0.049272	1.183333333	17.865	0
2022-08-23T09:47:19.859Z	0.048888	0.916666667	17.87333333	0
2022-08-23T09:48:22.162Z	0.043296	1.333333333	17.85166667	0
2022-08-23T09:49:24.465Z	0.034251429	1.442857143	17.83714286	0
2022-08-23T09:50:26.768Z	0.054024	1.15	17.83166667	0
2022-08-23T09:51:29.071Z	0.0606	1.4	17.82666667	0
2022-08-23T09:52:31.374Z	0.049584	1.466666667	17.82666667	0
2022-08-23T09:53:33.677Z	0.050502857	0.971428571	17.81	0
2022-08-23T09:54:35.980Z	0.053352	1.183333333	17.79833333	0
2022-08-23T09:55:38.283Z	0.030672	1.75	17.8	0
2022-08-23T09:56:40.586Z	0.050664	1.2	17.79166667	0
2022-08-23T09:57:42.889Z	0.052416	1.714285714	17.77857143	0
2022-08-23T09:58:45.192Z	0.0534	1.166666667	17.76666667	0
2022-08-23T09:59:47.495Z	0.052656	1.1	17.76166667	0
2022-08-23T10:00:49.798Z	0.045768	1.133333333	17.74166667	0
2022-08-23T10:01:52.101Z	0.04368	1.516666667	17.73	0
2022-08-23T10:02:54.404Z	0.040196571	1.342857143	17.72571429	0
2022-08-23T10:03:56.707Z	0.050712	1.25	17.715	0
2022-08-23T10:04:59.010Z	0.048888	1.166666667	17.70333333	0
2022-08-23T10:06:01.313Z	0.048792	1.083333333	17.69166667	0
2022-08-23T10:07:03.616Z	0.039291429	1.771428571	17.67285714	0
2022-08-23T10:08:05.919Z	0.035448	1.033333333	17.65666667	0
2022-08-23T10:09:08.222Z	0.039168	1.2	17.66	0
2022-08-23T10:10:10.525Z	0.050832	1.15	17.65166667	0
2022-08-23T10:11:12.828Z	0.050050286	0.842857143	17.63285714	0
2022-08-23T10:12:15.131Z	0.0492	1.383333333	17.61833333	0
2022-08-23T10:13:17.434Z	0.044376	1.133333333	17.61666667	0
2022-08-23T10:14:19.737Z	0.045792	1.066666667	17.605	0
2022-08-23T10:15:22.040Z	0.046032	0.916666667	17.58666667	0
2022-08-23T10:16:24.343Z	0.052765714	0.642857143	17.58142857	0
2022-08-23T10:17:26.646Z	0.048192	1	17.56833333	0
2022-08-23T10:18:28.949Z	0.044424	0.966666667	17.56666667	0
2022-08-23T10:19:31.252Z	0.052632	1.5	17.55833333	0
2022-08-23T10:20:33.555Z	0.049330286	1.028571429	17.54142857	0
2022-08-23T10:21:35.858Z	0.03852	1.183333333	17.54333333	0
2022-08-23T10:22:38.161Z	0.047784	1.333333333	17.52333333	0
2022-08-23T10:23:40.464Z	0.046992	1.1	17.51	0
2022-08-23T10:24:42.767Z	0.050441143	0.928571429	17.49714286	0
2022-08-23T10:25:45.070Z	0.050856	1.35	17.495	0
2022-08-23T10:26:47.373Z	0.050832	1.7	17.49666667	0
2022-08-23T10:27:49.676Z	0.046992	1.566666667	17.49333333	0
2022-08-23T10:28:51.979Z	0.043872	1.116666667	17.46666667	0
2022-08-23T10:29:54.282Z	0.045236571	1.2	17.45428571	0
2022-08-23T10:30:56.585Z	0.051864	1.116666667	17.44833333	0
2022-08-23T10:31:58.888Z	0.054984	1.283333333	17.44333333	0
2022-08-23T10:33:01.191Z	0.049032	1.316666667	17.435	0
2022-08-23T10:34:03.494Z	0.051819429	1.742857143	17.41857143	0
2022-08-23T10:35:05.797Z	0.041712	1.316666667	17.41	0
2022-08-23T10:36:08.100Z	0.037272	1.4	17.405	0
2022-08-23T10:37:10.403Z	0.046632	1.716666667	17.39166667	0
2022-08-23T10:38:12.706Z	0.047972571	1.128571429	17.39142857	0
2022-08-23T10:39:15.009Z	0.051912	1.7	17.37666667	0
2022-08-23T10:40:17.312Z	0.047232	1.5	17.36833333	0
2022-08-23T10:41:19.615Z	0.04548	1.516666667	17.36333333	0
2022-08-23T10:42:21.918Z	0.028848	1.466666667	17.36333333	0
2022-08-23T10:43:24.221Z	0.049309714	1.8	17.35714286	0
2022-08-23T10:44:26.524Z	0.049416	1.2	17.33833333	0
2022-08-23T10:45:28.827Z	0.047472	1.1	17.33833333	0
2022-08-23T10:46:31.130Z	0.05532	1.483333333	17.33333333	0
2022-08-23T10:47:33.433Z	0.034251429	1.757142857	17.33571429	0
2022-08-23T10:48:35.736Z	0.032424	1.65	17.315	0
2022-08-23T10:49:38.039Z	0.047496	0.6	17.31333333	0

2022-08-23T10:50:40.342Z	0.047328	1.7	17.31	0
2022-08-23T10:51:42.645Z	0.0504	1.316666667	17.30666667	0
2022-08-23T10:52:44.948Z	0.051675429	1.428571429	17.29142857	0
2022-08-23T10:53:47.251Z	0.049032	1.366666667	17.29	0
2022-08-23T10:54:49.554Z	0.041928	1.216666667	17.27833333	0
2022-08-23T10:55:51.857Z	0.036552	0.866666667	17.26666667	0
2022-08-23T10:56:54.160Z	0.044989714	1.557142857	17.26	0
2022-08-23T10:57:56.463Z	0.044448	1.216666667	17.25	0
2022-08-23T10:58:58.766Z	0.042576	1.916666667	17.24	0
2022-08-23T11:00:01.069Z	0.04572	1.016666667	17.23666667	0
2022-08-23T11:01:03.372Z	0.039192	0.9	17.19833333	0
2022-08-23T11:02:05.675Z	0.0313056	1.02	17.21	0
2022-08-23T11:03:07.978Z	0.039924	1.05	17.1525	0
2022-08-23T11:04:10.281Z	0.04776	0.866666667	17.195	0
2022-08-23T11:05:12.584Z	0.053112	1.833333333	17.17333333	0
2022-08-23T11:06:14.887Z	0.047643429	1.185714286	17.16285714	0
2022-08-23T11:07:17.190Z	0.034728	1.783333333	17.15666667	0
2022-08-23T11:08:19.493Z	0.046752	0.383333333	17.14166667	0
2022-08-23T11:09:21.796Z	0.048072	1.516666667	17.12833333	0
2022-08-23T11:10:24.099Z	0.046882286	1.114285714	17.12	0
2022-08-23T11:11:26.402Z	0.04788	1.066666667	17.11166667	0
2022-08-23T11:12:28.705Z	0.046392	1.466666667	17.10666667	0
2022-08-23T11:13:31.008Z	0.034656	1.8	17.09166667	0
2022-08-23T11:14:33.311Z	0.042048	1.228571429	17.08428571	0
2022-08-23T11:15:35.614Z	0.049152	1.1	17.06166667	0
2022-08-23T11:16:37.917Z	0.046728	1.35	17.05	0
2022-08-23T11:17:40.220Z	0.046872	1.333333333	17.04166667	0
2022-08-23T11:18:42.523Z	0.042336	1.828571429	17.03571429	0
2022-08-23T11:19:44.826Z	0.0444	1.366666667	17.03	0
2022-08-23T11:20:47.129Z	0.055944	1.466666667	17.02	0
2022-08-23T11:21:49.432Z	0.04524	0.683333333	17.02	0
2022-08-23T11:22:51.735Z	0.047705143	1.742857143	17	0
2022-08-23T11:23:54.038Z	0.04872	1.283333333	16.99833333	0
2022-08-23T11:24:56.341Z	0.038184	1.533333333	16.98833333	0
2022-08-23T11:25:58.644Z	0.023688	0.983333333	16.975	0
2022-08-23T11:27:00.947Z	0.038256	1.016666667	16.965	0
2022-08-23T11:28:03.250Z	0.045565714	0.771428571	16.96	0
2022-08-23T11:29:05.553Z	0.051072	1.75	16.94666667	0
2022-08-23T11:30:07.856Z	0.05016	1.416666667	16.955	0
2022-08-23T11:31:10.159Z	0.047568	1.466666667	16.93833333	0
2022-08-23T11:32:12.462Z	0.035376	1.383333333	16.94	0
2022-08-23T11:33:14.765Z	0.034909714	0.985714286	16.91571429	0
2022-08-23T11:34:17.068Z	0.048648	1.8	16.90666667	0
2022-08-23T11:35:19.371Z	0.042	1.05	16.91333333	0
2022-08-23T11:36:21.674Z	0.043944	1.483333333	16.9	0
2022-08-23T11:37:23.977Z	0.051593143	1.657142857	16.88571429	0
2022-08-23T11:38:26.280Z	0.05088	2.116666667	16.87166667	0
2022-08-23T11:39:28.583Z	0.032664	1.366666667	16.875	0
2022-08-23T11:40:30.886Z	0.042072	1.533333333	16.86666667	0
2022-08-23T11:41:33.189Z	0.051469714	1.585714286	16.86285714	0
2022-08-23T11:42:35.492Z	0.0420192	1.36	16.798	0
2022-08-23T11:43:37.795Z	0.054	1.2	16.84166667	0
2022-08-23T11:44:40.098Z	0.04812	1.016666667	16.83	0
2022-08-23T11:45:42.401Z	0.042012	1.075	16.8175	0
2022-08-23T11:46:44.704Z	0.046985143	1.385714286	16.81	0
2022-08-23T11:47:47.007Z	0.044424	0.9	16.81	0
2022-08-23T11:48:49.310Z	0.049416	1.466666667	16.8	0
2022-08-23T11:49:51.613Z	0.054144	0.766666667	16.80333333	0
2022-08-23T11:50:53.916Z	0.048754286	1.342857143	16.78714286	0
2022-08-23T11:51:56.219Z	0.048048	1.333333333	16.78333333	0
2022-08-23T11:52:58.522Z	0.03504	1.383333333	16.77	0
2022-08-23T11:54:00.825Z	0.03144	1.483333333	16.78166667	0
2022-08-23T11:55:03.128Z	0.046512	1.042857143	16.76285714	0
2022-08-23T11:56:05.431Z	0.046968	1.033333333	16.75333333	0
2022-08-23T11:57:07.734Z	0.0474	1.65	16.76	0
2022-08-23T11:58:10.037Z	0.042192	1.233333333	16.75333333	0
2022-08-23T11:59:12.340Z	0.040916571	1.757142857	16.74428571	0
2022-08-23T12:00:14.643Z	0.030264	0.933333333	16.74166667	0
2022-08-23T12:01:16.946Z	0.04944	1.7	16.72833333	0
2022-08-23T12:02:19.249Z	0.043464	1.716666667	16.73	0
2022-08-23T12:03:21.552Z	0.046344	1.4	16.71333333	0
2022-08-23T12:04:23.855Z	0.046573714	1.342857143	16.72	0
2022-08-23T12:05:26.158Z	0.050328	0.966666667	16.69833333	0
2022-08-23T12:06:28.461Z	0.044808	1.383333333	16.7	0
2022-08-23T12:07:30.764Z	0.035352	1.4	16.685	0
2022-08-23T12:08:33.067Z	0.053053714	1.514285714	16.68571429	0
2022-08-23T12:09:35.370Z	0.042096	1.216666667	16.68166667	0
2022-08-23T12:10:37.673Z	0.039744	1.566666667	16.685	0
2022-08-23T12:11:39.976Z	0.044328	1.133333333	16.67666667	0
2022-08-23T12:12:42.279Z	0.036123429	1.6	16.67	0
2022-08-23T12:13:44.582Z	-0.002856	1.983333333	16.67	0
2022-08-23T12:14:46.885Z	0.029952	1.366666667	16.67666667	0
2022-08-23T12:15:49.188Z	0.04368	1.216666667	16.675	0
2022-08-23T12:16:51.491Z	0.039408	1.5	16.66166667	0
2022-08-23T12:17:53.794Z	0.046368	1.185714286	16.67142857	0
2022-08-23T12:18:56.097Z	0.036216	1.2	16.665	0
2022-08-23T12:19:58.400Z	0.028416	1.85	16.67	0
2022-08-23T12:21:00.703Z	0.040296	1.666666667	16.66	0
2022-08-23T12:22:03.006Z	0.049186286	1.3	16.65857143	0
2022-08-23T12:23:05.309Z	0.04692	1.216666667	16.65666667	0
2022-08-23T12:24:07.612Z	0.043872	2.083333333	16.66166667	0
2022-08-23T12:25:09.915Z	0.035448	1.833333333	16.64833333	0

2022-08-23T12:26:12.218Z	0.033024	2.1	16.65333333	0
2022-08-23T12:27:14.521Z	0.047602286	1.114285714	16.65142857	0
2022-08-23T12:28:16.824Z	0.041856	1.3	16.64666667	0
2022-08-23T12:29:19.127Z	0.034032	1.233333333	16.65333333	0
2022-08-23T12:30:21.430Z	0.03492	2.216666667	16.655	0
2022-08-23T12:31:23.733Z	0.026845714	1	16.65285714	0
2022-08-23T12:32:26.036Z	0.03576	1.3	16.645	0
2022-08-23T12:33:28.339Z	0.036432	1.666666667	16.64166667	0
2022-08-23T12:34:30.642Z	0.038592	1.216666667	16.64666667	0
2022-08-23T12:35:32.945Z	0.031062857	1.314285714	16.65	0
2022-08-23T12:36:35.248Z	0.046968	1.533333333	16.65666667	0
2022-08-23T12:37:37.551Z	0.034416	1.433333333	16.65666667	0
2022-08-23T12:38:39.854Z	0.049608	1.933333333	16.665	0
2022-08-23T12:39:42.157Z	0.057620571	1.728571429	16.66	0
2022-08-23T12:40:44.460Z	0.046008	1.3	16.675	0
2022-08-23T12:41:46.763Z	0.02964	1.416666667	16.67333333	0
2022-08-23T12:42:49.066Z	0.051312	1.783333333	16.69333333	0
2022-08-23T12:43:51.369Z	0.0342	1.916666667	16.69833333	0
2022-08-23T12:44:53.672Z	0.028141714	0.728571429	16.69714286	0
2022-08-23T12:45:55.975Z	0.031752	0.7	16.71166667	0
2022-08-23T12:46:58.278Z	0.0401184	1.64	16.702	0
2022-08-23T12:48:00.581Z	0.045816	1.433333333	16.73333333	0
2022-08-23T12:49:02.884Z	0.0232992	1.34	16.748	0
2022-08-23T12:50:05.187Z	0.02028	1.55	16.74833333	0
2022-08-23T12:51:07.490Z	0.030576	1.9	16.75666667	0
2022-08-23T12:52:09.793Z	0.038568	1.183333333	16.77	0
2022-08-23T12:53:12.096Z	0.03384	0.857142857	16.77714286	0
2022-08-23T12:54:14.399Z	0.025848	1.683333333	16.78666667	0
2022-08-23T12:55:16.702Z	0.039504	1.2	16.78166667	0
2022-08-23T12:56:19.005Z	0.029376	1.35	16.80833333	0
2022-08-23T12:57:21.308Z	0.016656	1.383333333	16.80666667	0
2022-08-23T12:58:23.611Z	0.046635429	1.085714286	16.82714286	0
2022-08-23T12:59:25.914Z	0.038952	1.5	16.85333333	0
2022-08-23T13:00:28.217Z	0.044736	1.466666667	16.86833333	0
2022-08-23T13:01:30.520Z	0.034296	1.216666667	16.88166667	0
2022-08-23T13:02:32.823Z	0.041142857	1.557142857	16.91285714	0
2022-08-23T13:03:35.126Z	0.03912	2	16.93333333	0
2022-08-23T13:04:37.429Z	0.043368	1.616666667	16.95333333	0
2022-08-23T13:05:39.732Z	0.026424	1.283333333	16.99333333	0
2022-08-23T13:06:42.035Z	0.03528	1.428571429	17.03142857	0
2022-08-23T13:07:44.338Z	0.034032	1.966666667	17.05833333	0
2022-08-23T13:08:46.641Z	0.037776	1.683333333	17.11	0
2022-08-23T13:09:48.944Z	0.02952	1.75	17.13833333	0
2022-08-23T13:10:51.247Z	0.020736	1.783333333	17.19	0
2022-08-23T13:11:53.550Z	0.032688	1.8	17.23857143	0
2022-08-23T13:12:55.853Z	0.036312	1.15	17.29333333	0
2022-08-23T13:13:58.156Z	0.047208	1.266666667	17.33833333	0
2022-08-23T13:15:00.459Z	0.040824	1.033333333	17.40833333	0
2022-08-23T13:16:02.762Z	0.032790857	1.642857143	17.47142857	0
2022-08-23T13:17:05.065Z	0.032664	2.133333333	17.545	0
2022-08-23T13:18:07.368Z	0.011736	1.9	17.615	0
2022-08-23T13:19:09.671Z	0.0228	1.583333333	17.67833333	0
2022-08-23T13:20:11.974Z	0.030672	2.114285714	17.74714286	0
2022-08-23T13:21:14.277Z	0.037296	1.433333333	17.79	0
2022-08-23T13:22:16.580Z	0.033984	1.033333333	17.86333333	0
2022-08-23T13:23:18.883Z	0.016656	1.45	17.91333333	0
2022-08-23T13:24:21.186Z	0.029016	1.9	17.98	0
2022-08-23T13:25:23.489Z	0.038612571	1.985714286	18.04714286	0
2022-08-23T13:26:25.792Z	0.02892	1.3	18.09666667	0
2022-08-23T13:27:28.095Z	0.041688	1.566666667	18.17166667	0
2022-08-23T13:28:30.398Z	0.026256	1.466666667	18.225	0
2022-08-23T13:29:32.701Z	0.018329143	2.057142857	18.29714286	0
2022-08-23T13:30:35.004Z	-0.001944	1.75	18.36833333	0
2022-08-23T13:31:37.307Z	0.02544	1.25	18.43	0
2022-08-23T13:32:39.610Z	0.028344	1.5	18.495	0
2022-08-23T13:33:41.913Z	0.040402286	2.1	18.55857143	0
2022-08-23T13:34:44.216Z	0.025776	1.516666667	18.64	0
2022-08-23T13:35:46.519Z	0.000768	2.133333333	18.695	0
2022-08-23T13:36:48.822Z	0.038424	1.716666667	18.78	0
2022-08-23T13:37:51.125Z	0.031176	1.533333333	18.84166667	0
2022-08-23T13:38:53.428Z	0.022834286	1.814285714	18.92428571	0
2022-08-23T13:39:55.731Z	0.025872	1.866666667	19.01666667	0
2022-08-23T13:40:58.034Z	0.032232	1.866666667	19.08833333	0
2022-08-23T13:42:00.337Z	0.046992	2.3	19.16333333	0
2022-08-23T13:43:02.640Z	0.025981714	1.228571429	19.25428571	0
2022-08-23T13:44:04.943Z	0.037416	1.416666667	19.34166667	0
2022-08-23T13:45:07.246Z	0.041424	1.883333333	19.41333333	0
2022-08-23T13:46:09.549Z	-0.010728	1.766666667	19.49833333	0
2022-08-23T13:47:11.852Z	0.032770286	1.928571429	19.59285714	0
2022-08-23T13:48:14.155Z	0.058728	1.45	19.67	0
2022-08-23T13:49:16.458Z	0.039024	0.883333333	19.74666667	0
2022-08-23T13:50:18.761Z	0.027672	2.083333333	19.84166667	0
2022-08-23T13:51:21.064Z	0.01068	1.966666667	19.95166667	0
2022-08-23T13:52:23.367Z	0.028553143	1.842857143	20.04285714	0
2022-08-23T13:53:25.670Z	-0.007176	1.516666667	20.13833333	0
2022-08-23T13:54:27.973Z	0.026376	1.35	20.21833333	0
2022-08-23T13:55:30.276Z	0.042912	2.116666667	20.32	0
2022-08-23T13:56:32.579Z	0.01944	1.571428571	20.41857143	0
2022-08-23T13:57:34.882Z	0.01152	1.066666667	20.515	0
2022-08-23T13:58:37.185Z	0.022392	1.633333333	20.61333333	0
2022-08-23T13:59:39.488Z	0.032712	1.95	20.68833333	0
2022-08-23T14:00:41.791Z	-0.007467429	1.385714286	20.79285714	0

2022-08-23T14:01:44.094Z	0.019848	0.883333333	20.88333333	0
2022-08-23T14:02:46.397Z	0.012048	1.4	20.97833333	0
2022-08-23T14:03:48.700Z	0.003144	1.8	21.06333333	0
2022-08-23T14:04:51.003Z	0.019992	2	21.16166667	0
2022-08-23T14:05:53.306Z	0.049597714	1.414285714	21.25714286	0
2022-08-23T14:06:55.609Z	0.023664	0.983333333	21.36	0
2022-08-23T14:07:57.912Z	0.024864	1.383333333	21.445	0
2022-08-23T14:09:00.215Z	0.043128	1.6	21.53333333	0
2022-08-23T14:10:02.518Z	0.010573714	1.214285714	21.64714286	0
2022-08-23T14:11:04.821Z	-0.0132	1.366666667	21.74	0
2022-08-23T14:12:07.124Z	0.045864	1.2	21.83833333	0
2022-08-23T14:13:09.427Z	0.094872	1.5	21.92333333	0
2022-08-23T14:14:11.730Z	0.046450286	1.1	22.03428571	0
2022-08-23T14:15:14.033Z	0.023328	1.5	22.14333333	0
2022-08-23T14:16:16.336Z	-0.016248	1.283333333	22.23333333	0
2022-08-23T14:17:18.639Z	-0.01284	1.15	22.31333333	0
2022-08-23T14:18:20.942Z	0.029293714	2.157142857	22.42	0
2022-08-23T14:19:23.245Z	0.02868	1.083333333	22.50666667	0
2022-08-23T14:20:25.548Z	0.007296	1.216666667	22.60666667	0
2022-08-23T14:21:27.851Z	0.02676	1.783333333	22.675	0
2022-08-23T14:22:30.154Z	0.010848	0.85	22.765	0
2022-08-23T14:23:32.457Z	0.004731429	1.428571429	22.85857143	0
2022-08-23T14:24:34.760Z	0.039408	1.533333333	22.95833333	0
2022-08-23T14:25:37.063Z	0.017952	0.783333333	23.05	0
2022-08-23T14:26:39.366Z	0.033216	0.716666667	23.14333333	0
2022-08-23T14:27:41.669Z	-6.17E-05	1.742857143	23.23857143	0
2022-08-23T14:28:43.972Z	0.03936	1.183333333	23.34333333	0
2022-08-23T14:29:46.275Z	0.05052	1.033333333	23.42333333	0
2022-08-23T14:30:48.578Z	0.020592	1.05	23.53333333	0
2022-08-23T14:31:50.881Z	0.026002286	1.185714286	23.62714286	0
2022-08-23T14:32:53.184Z	0.043944	1.266666667	23.72833333	0
2022-08-23T14:33:55.487Z	-0.002664	1.133333333	23.81833333	0
2022-08-23T14:34:57.790Z	0.0384	1	23.91666667	0
2022-08-23T14:36:00.093Z	0.015096	1.3	24.00166667	0
2022-08-23T14:37:02.396Z	0.004793143	1.057142857	24.10142857	0
2022-08-23T14:38:04.699Z	0.045072	1.183333333	24.21166667	0
2022-08-23T14:39:07.002Z	0.02904	1.183333333	24.29666667	0
2022-08-23T14:40:09.305Z	0.020784	1.133333333	24.39666667	0
2022-08-23T14:41:11.608Z	0.014729143	1.5	24.49428571	0
2022-08-23T14:42:13.911Z	0.018888	1.433333333	24.59	0
2022-08-23T14:43:16.214Z	0.000768	0.916666667	24.66666667	0
2022-08-23T14:44:18.517Z	0.008112	0.583333333	24.76333333	0
2022-08-23T14:45:20.820Z	-0.025549714	0.985714286	24.86	0
2022-08-23T14:46:23.123Z	0.019032	1.1	24.965	0
2022-08-23T14:47:25.426Z	0.015528	0.65	25.055	0
2022-08-23T14:48:27.729Z	0.030336	0.683333333	25.13333333	0
2022-08-23T14:49:30.032Z	0.012552	1.066666667	25.21666667	0
2022-08-23T14:50:32.335Z	0.037625143	1.171428571	25.32	0
2022-08-23T14:51:34.638Z	0.0228	1.033333333	25.40833333	0
2022-08-23T14:52:36.941Z	0.022536	0.666666667	25.50166667	0
2022-08-23T14:53:39.244Z	0.035832	1.25	25.585	0
2022-08-23T14:54:41.547Z	0.039085714	1.057142857	25.67714286	0
2022-08-23T14:55:43.850Z	0.028944	0.866666667	25.77	0
2022-08-23T14:56:46.153Z	-0.011184	0.816666667	25.865	0
2022-08-23T14:57:48.456Z	0.031584	0.716666667	25.935	0
2022-08-23T14:58:50.759Z	0.024418286	0.542857143	26.03142857	0
2022-08-23T14:59:53.062Z	0.049824	0.883333333	26.13333333	0
2022-08-23T15:00:55.365Z	0.024624	0.766666667	26.23166667	0
2022-08-23T15:01:57.668Z	-0.002664	0.95	26.31833333	0
2022-08-23T15:02:59.971Z	-0.021288	0.366666667	26.38666667	0
2022-08-23T15:04:02.274Z	0.048548571	0.985714286	26.49571429	0
2022-08-23T15:05:04.577Z	0.031512	1.583333333	26.58333333	0
2022-08-23T15:06:06.880Z	0.046944	0.916666667	26.64666667	0
2022-08-23T15:07:09.183Z	-0.019224	0.5	26.72166667	0
2022-08-23T15:08:11.486Z	0.012456	1.233333333	26.80833333	0
2022-08-23T15:09:13.789Z	0.050029714	0.942857143	26.89571429	0
2022-08-23T15:10:16.092Z	0.051864	0.35	26.96666667	0
2022-08-23T15:11:18.395Z	0.04224	0.833333333	27.03166667	0
2022-08-23T15:12:20.698Z	0.000637714	0.642857143	27.10714286	0
2022-08-23T15:13:23.001Z	-0.009624	0.6	27.19	0
2022-08-23T15:14:25.304Z	0.039816	0.65	27.23	0
2022-08-23T15:15:27.607Z	0.027432	1.25	27.31333333	0
2022-08-23T15:16:29.910Z	0.016632	0.283333333	27.37333333	0
2022-08-23T15:17:32.213Z	0.016909714	0.4	27.43857143	0
2022-08-23T15:18:34.516Z	0.032232	1.083333333	27.50666667	0
2022-08-23T15:19:36.819Z	0.038184	-0.183333333	27.57666667	0
2022-08-23T15:20:39.122Z	0.073008	0.583333333	27.63	0
2022-08-23T15:21:41.425Z	0.046861714	0.871428571	27.71142857	0
2022-08-23T15:22:43.728Z	0.022488	0.416666667	27.76833333	0
2022-08-23T15:23:46.031Z	0.092472	0.566666667	27.79666667	0
2022-08-23T15:24:48.334Z	0.013032	0.466666667	27.87	0
2022-08-23T15:25:50.637Z	0.014832	-0.083333333	27.93166667	0
2022-08-23T15:26:52.940Z	0.045956571	0.1	27.97571429	0
2022-08-23T15:27:55.243Z	-0.027168	0.5	28.02	0
2022-08-23T15:28:57.546Z	0.048384	0.45	28.085	0
2022-08-23T15:29:59.849Z	0.051792	0.85	28.125	0
2022-08-23T15:31:02.152Z	0.032873143	0.528571429	28.18142857	0
2022-08-23T15:32:04.455Z	0.00876	0.816666667	28.22833333	0
2022-08-23T15:33:06.758Z	0.03348	0.316666667	28.28666667	0
2022-08-23T15:34:09.061Z	0.036936	0.433333333	28.35	0
2022-08-23T15:35:11.364Z	0.027648	0.6	28.40428571	0
2022-08-23T15:36:13.667Z	0.035976	0.533333333	28.46833333	0

2022-08-23T15:37:15.970Z	0.007968	0.366666667	28.51166667	0
2022-08-23T15:38:18.273Z	0.037464	0.416666667	28.57333333	0
2022-08-23T15:39:20.576Z	0.031056	0.783333333	28.63	0
2022-08-23T15:40:22.879Z	0.046758857	0.185714286	28.69571429	0
2022-08-23T15:41:25.182Z	0.042984	0.466666667	28.76	0
2022-08-23T15:42:27.485Z	-0.01788	-0.75	28.82	0
2022-08-23T15:43:29.788Z	-0.003744	0.533333333	28.86333333	0
2022-08-23T15:44:32.091Z	0.026578286	0.771428571	28.92714286	0
2022-08-23T15:45:34.394Z	0.036168	0.366666667	28.97666667	0
2022-08-23T15:46:36.697Z	0.047256	-0.033333333	29.01833333	0
2022-08-23T15:47:39.000Z	0.03504	0.166666667	29.05833333	0
2022-08-23T15:48:41.303Z	0.040546286	0.085714286	29.09428571	0
2022-08-23T15:49:43.606Z	0.022056	0.483333333	29.17	0
2022-08-23T15:50:45.909Z	0.033048	-0.25	29.215	0
2022-08-23T15:51:48.212Z	0.024216	-0.05	29.27	0
2022-08-23T15:52:50.515Z	0.027504	0.1	29.32833333	0
2022-08-23T15:53:52.818Z	0.035074286	0.414285714	29.40142857	0
2022-08-23T15:54:55.121Z	0.028512	0.333333333	29.45833333	0
2022-08-23T15:55:57.424Z	0.0264	0.3	29.52166667	0
2022-08-23T15:56:59.727Z	0.028992	-0.116666667	29.56833333	0
2022-08-23T15:58:02.030Z	0.025549714	-0.228571429	29.65142857	0
2022-08-23T15:59:04.333Z	0.032256	0.4	29.7	0
2022-08-23T16:00:06.636Z	0.027864	0.25	29.78166667	0
2022-08-23T16:01:08.939Z	0.013344	0.483333333	29.83666667	0
2022-08-23T16:02:11.242Z	0.041677714	-0.228571429	29.91142857	0
2022-08-23T16:03:13.545Z	0.01716	0.65	29.98166667	0
2022-08-23T16:04:15.848Z	0.008832	0.216666667	30.04	0
2022-08-23T16:05:18.151Z	0.035712	-0.533333333	30.10333333	0
2022-08-23T16:06:20.454Z	0.029232	0.316666667	30.16833333	0
2022-08-23T16:07:22.757Z	0.017938286	0.485714286	30.22	0
2022-08-23T16:08:25.060Z	0.035712	0.066666667	30.295	0
2022-08-23T16:09:27.363Z	0.019104	0.383333333	30.35166667	0
2022-08-23T16:10:29.666Z	0.03444	-0.25	30.41	0
2022-08-23T16:11:31.969Z	0.020283429	0.185714286	30.47142857	0
2022-08-23T16:12:34.272Z	0.051144	0.05	30.53333333	0
2022-08-23T16:13:36.575Z	0.04044	-0.716666667	30.59666667	0
2022-08-23T16:14:38.878Z	0.023688	0.3	30.64666667	0
2022-08-23T16:15:41.181Z	0.035156571	0.214285714	30.69714286	0
2022-08-23T16:16:43.484Z	0.052728	-0.283333333	30.74333333	0
2022-08-23T16:17:45.787Z	0.046632	-0.016666667	30.78833333	0
2022-08-23T16:18:48.090Z	0.031056	0.75	30.82833333	0
2022-08-23T16:19:50.393Z	0.051144	-0.416666667	30.895	0
2022-08-23T16:20:52.696Z	0.014996571	-0.128571429	30.94857143	0
2022-08-23T16:21:54.999Z	0.050376	0.466666667	31.01666667	0
2022-08-23T16:22:57.302Z	0.017136	-0.8	31.06833333	0
2022-08-23T16:23:59.605Z	0.035376	0.083333333	31.14666667	0
2022-08-23T16:25:01.908Z	0.041636571	0.257142857	31.21	0
2022-08-23T16:26:04.211Z	0.037512	-0.833333333	31.27666667	0
2022-08-23T16:27:06.514Z	0.035952	0.116666667	31.36166667	0
2022-08-23T16:28:08.817Z	0.011304	-0.116666667	31.42333333	0
2022-08-23T16:29:11.120Z	0.035012571	-0.271428571	31.51142857	0
2022-08-23T16:30:13.423Z	0.015984	0.183333333	31.59333333	0
2022-08-23T16:31:15.726Z	0.010008	-0.6	31.68	0
2022-08-23T16:32:18.029Z	0.011328	0.183333333	31.73833333	0
2022-08-23T16:33:20.332Z	0.046392	0.216666667	31.82166667	0
2022-08-23T16:34:22.635Z	0.04104	-0.5	31.87714286	0
2022-08-23T16:35:24.938Z	0.023784	-0.55	31.95166667	0
2022-08-23T16:36:27.241Z	0.021432	-0.95	32.02333333	0
2022-08-23T16:37:29.544Z	0.076368	-0.166666667	32.04333333	0
2022-08-23T16:38:31.847Z	0.059842286	-0.528571429	32.08857143	0
2022-08-23T16:39:34.150Z	0.056208	-0.4	32.115	0
2022-08-23T16:40:36.453Z	0.061368	-0.216666667	32.15	0
2022-08-23T16:41:38.756Z	0.051912	-0.466666667	32.19166667	0
2022-08-23T16:42:41.059Z	0.045750857	-0.357142857	32.24285714	0
2022-08-23T16:43:43.362Z	0.034176	0.033333333	32.30166667	0
2022-08-23T16:44:45.665Z	0.057984	-0.683333333	32.37333333	0
2022-08-23T16:45:47.968Z	0.045192	-0.516666667	32.44	0
2022-08-23T16:46:50.271Z	0.046416	-1.033333333	32.51333333	0
2022-08-23T16:47:52.574Z	0.039764571	0.142857143	32.60428571	0
2022-08-23T16:48:54.877Z	0.053376	-0.516666667	32.69833333	0
2022-08-23T16:49:57.180Z	0.055296	-0.55	32.785	0
2022-08-23T16:50:59.483Z	0.01332	-0.766666667	32.86833333	0
2022-08-23T16:52:01.786Z	0.031165714	-0.957142857	32.95857143	0
2022-08-23T16:53:04.089Z	0.036072	-0.75	33.04333333	0
2022-08-23T16:54:06.392Z	0.031656	-0.05	33.095	0
2022-08-23T16:55:08.695Z	0.008952	-0.516666667	33.15666667	0
2022-08-23T16:56:10.998Z	0.086441143	-0.942857143	33.19857143	0
2022-08-23T16:57:13.301Z	0.046896	-0.9	33.24666667	0
2022-08-23T16:58:15.604Z	0.036864	-1.033333333	33.26666667	0
2022-08-23T16:59:17.907Z	0.029352	-0.833333333	33.26666667	0
2022-08-23T17:00:20.210Z	0.049021714	-1.042857143	33.24	0
2022-08-23T17:01:22.513Z	0.07872	-0.733333333	33.205	0
2022-08-23T17:02:24.816Z	0.047808	-0.683333333	33.15333333	0
2022-08-23T17:03:27.119Z	0.05592	-0.883333333	33.09833333	0
2022-08-23T17:04:29.422Z	0.048672	-0.7	33.03666667	0
2022-08-23T17:05:31.725Z	0.038941714	-1.1	32.97142857	0
2022-08-23T17:06:34.028Z	0.058152	-0.816666667	32.915	0
2022-08-23T17:07:36.331Z	0.042936	-0.3	32.88166667	0
2022-08-23T17:08:38.634Z	0.054336	-0.466666667	32.83833333	0
2022-08-23T17:09:40.937Z	0.053938286	-0.914285714	32.81285714	0
2022-08-23T17:10:43.240Z	0.04212	0.333333333	32.81	0
2022-08-23T17:11:45.543Z	0.041952	-1.033333333	32.805	0

2022-08-23T17:12:47.846Z	-0.000912	-0.433333333	32.81666667	0
2022-08-23T17:13:50.149Z	0.029478857	-0.685714286	32.82714286	0
2022-08-23T17:14:52.452Z	0.046416	-0.55	32.85166667	0
2022-08-23T17:15:54.755Z	0.064032	-1.15	32.85	0
2022-08-23T17:16:57.058Z	0.078816	-0.65	32.87833333	0
2022-08-23T17:17:59.361Z	0.042936	-0.916666667	32.91	0
2022-08-23T17:19:01.664Z	0.044496	-0.728571429	32.97142857	0
2022-08-23T17:20:03.967Z	0.048192	-0.7	33.02333333	0
2022-08-23T17:21:06.270Z	0.047136	-0.916666667	33.09	0
2022-08-23T17:22:08.573Z	0.04824	-0.366666667	33.15666667	0
2022-08-23T17:23:10.876Z	0.040361143	-0.185714286	33.24142857	0
2022-08-23T17:24:13.179Z	0.042984	-0.183333333	33.35333333	0
2022-08-23T17:25:15.482Z	0.039192	-0.633333333	33.435	0
2022-08-23T17:26:17.785Z	0.031032	-0.95	33.54666667	0
2022-08-23T17:27:20.088Z	0.035897143	-0.085714286	33.68428571	0
2022-08-23T17:28:22.391Z	0.037824	-0.766666667	33.81666667	0
2022-08-23T17:29:24.694Z	0.020064	-0.766666667	33.95166667	0
2022-08-23T17:30:26.997Z	0.027192	-0.466666667	34.08	0
2022-08-23T17:31:29.300Z	0.036432	-0.516666667	34.18333333	0
2022-08-23T17:32:31.603Z	0.040093714	-0.685714286	34.30571429	0
2022-08-23T17:33:33.906Z	0.02052	-0.75	34.44666667	0
2022-08-23T17:34:36.209Z	0.007896	-0.583333333	34.54833333	0
2022-08-23T17:35:38.512Z	0.043992	-0.616666667	34.655	0
2022-08-23T17:36:40.815Z	0.032605714	-0.728571429	34.77571429	0
2022-08-23T17:37:43.118Z	0.028392	-0.916666667	34.88833333	0
2022-08-23T17:38:45.421Z	0.03444	-0.6	34.98833333	0
2022-08-23T17:39:47.724Z	0.044352	-1.35	35.065	0
2022-08-23T17:40:50.027Z	0.05688	-1.3	35.17571429	0
2022-08-23T17:41:52.330Z	0.029088	-0.633333333	35.25333333	0
2022-08-23T17:42:54.633Z	0.037944	-0.9	35.33166667	0
2022-08-23T17:43:56.936Z	0.061296	-1.2	35.39833333	0
2022-08-23T17:44:59.239Z	0.053712	-1.05	35.44166667	0
2022-08-23T17:46:01.542Z	0.040340571	-0.757142857	35.51142857	0
2022-08-23T17:47:03.845Z	0.035112	-1.483333333	35.55833333	0
2022-08-23T17:48:06.148Z	0.042864	-0.916666667	35.62	0
2022-08-23T17:49:08.451Z	0.082416	-1.183333333	35.63833333	0
2022-08-23T17:50:10.754Z	0.068420571	-1.471428571	35.70142857	0
2022-08-23T17:51:13.057Z	0.053472	-1.416666667	35.72	0
2022-08-23T17:52:15.360Z	0.046248	-1.483333333	35.74666667	0
2022-08-23T17:53:17.663Z	0.036408	-0.516666667	35.76333333	0
2022-08-23T17:54:19.966Z	0.043961143	-1.128571429	35.75857143	0
2022-08-23T17:55:22.269Z	0.058992	-0.883333333	35.77166667	0
2022-08-23T17:56:24.572Z	0.00852	-1.35	35.755	0
2022-08-23T17:57:26.875Z	0.05568	-1.3	35.735	0
2022-08-23T17:58:29.178Z	0.029184	-1.366666667	35.72	0
2022-08-23T17:59:31.481Z	0.071526857	-1.414285714	35.66571429	0
2022-08-23T18:00:33.784Z	0.026496	-1.466666667	35.59	0
2022-08-23T18:01:36.087Z	0.033144	-1.133333333	35.50666667	0
2022-08-23T18:02:38.390Z	0.065952	-1.6	35.40666667	0
2022-08-23T18:03:40.693Z	0.036432	-1.814285714	35.28142857	0
2022-08-23T18:04:42.996Z	0.027936	-1.4	35.165	0
2022-08-23T18:05:45.299Z	0.045936	-1.083333333	35.08833333	0
2022-08-23T18:06:47.602Z	0.034536	-0.9	35.02166667	0
2022-08-23T18:07:49.905Z	0.042336	-1.042857143	34.93571429	0
2022-08-23T18:08:52.208Z	0.037704	-0.733333333	34.87166667	0
2022-08-23T18:09:54.511Z	0.057768	-1.7	34.845	0
2022-08-23T18:10:56.814Z	0.064776	-1.716666667	34.81833333	0
2022-08-23T18:11:59.117Z	0.03636	-1.3	34.80166667	0
2022-08-23T18:13:01.420Z	0.052765714	-1.185714286	34.81285714	0
2022-08-23T18:14:03.723Z	0.056712	-1.233333333	34.82666667	0
2022-08-23T18:15:06.026Z	0.032832	-0.966666667	34.83666667	0
2022-08-23T18:16:08.329Z	0.0522	-1.733333333	34.87666667	0
2022-08-23T18:17:10.632Z	0.052765714	-1.057142857	34.92	0
2022-08-23T18:18:12.935Z	0.0580032	-1.02	34.928	0
2022-08-23T18:19:15.238Z	0.047112	-1.316666667	35.01666667	0
2022-08-23T18:20:17.541Z	0.026688	-0.416666667	35.09	0
2022-08-23T18:21:19.844Z	0.03096	-0.86	35.088	0
2022-08-23T18:22:22.147Z	0.04296	-0.85	35.19333333	0
2022-08-23T18:23:24.450Z	0.048672	-1.216666667	35.24666667	0
2022-08-23T18:24:26.753Z	0.054072	-1.366666667	35.305	0
2022-08-23T18:25:29.056Z	0.04872	-1.4	35.38	0
2022-08-23T18:26:31.359Z	0.035568	-1.442857143	35.45142857	0
2022-08-23T18:27:33.662Z	0.049488	-1.033333333	35.54666667	0
2022-08-23T18:28:35.965Z	0.0486144	-0.78	35.576	0
2022-08-23T18:29:38.268Z	0.047256	-1.433333333	35.705	0
2022-08-23T18:30:40.571Z	0.009408	-1.25	35.78333333	0
2022-08-23T18:31:42.874Z	0.047592	-1.2	35.87	0
2022-08-23T18:32:45.177Z	0.042624	-1.566666667	35.945	0
2022-08-23T18:33:47.480Z	0.056208	-0.866666667	35.99833333	0
2022-08-23T18:34:49.783Z	0.050955429	-1.228571429	36.06857143	0
2022-08-23T18:35:52.086Z	0.053808	-1.583333333	36.13833333	0
2022-08-23T18:36:54.389Z	0.044544	-1.65	36.19833333	0
2022-08-23T18:37:56.692Z	0.049704	-1.466666667	36.255	0
2022-08-23T18:38:58.995Z	0.058944	-1.05	36.30666667	0
2022-08-23T18:40:01.298Z	0.050502857	-1.628571429	36.39	0
2022-08-23T18:41:03.601Z	0.026376	-1.116666667	36.465	0
2022-08-23T18:42:05.904Z	0.06708	-1.283333333	36.49666667	0
2022-08-23T18:43:08.207Z	0.048936	-1.283333333	36.55	0
2022-08-23T18:44:10.510Z	0.046141714	-1.257142857	36.58142857	0
2022-08-23T18:45:12.813Z	-0.022872	-1.883333333	36.59166667	0
2022-08-23T18:46:15.116Z	0.03012	-1.45	36.62833333	0
2022-08-23T18:47:17.419Z	0.0666	-1.733333333	36.62666667	0

2022-08-23T18:48:19.722Z	0.062393143	-1.571428571	36.64571429	0
2022-08-23T18:49:22.025Z	0.082008	-1.366666667	36.62	0
2022-08-23T18:50:24.328Z	0.042	-1.616666667	36.60833333	0
2022-08-23T18:51:26.631Z	0.024888	-1.766666667	36.57833333	0
2022-08-23T18:52:28.934Z	0.0702	-1.816666667	36.57166667	0
2022-08-23T18:53:31.237Z	0.070889143	-1.2	36.54857143	0
2022-08-23T18:54:33.540Z	0.066552	-1.316666667	36.53833333	0
2022-08-23T18:55:35.843Z	0.052464	-1.95	36.53	0
2022-08-23T18:56:38.146Z	0.063024	-1.483333333	36.52833333	0
2022-08-23T18:57:40.449Z	0.065108571	-1.357142857	36.54	0
2022-08-23T18:58:42.752Z	0.054864	-1.6	36.56333333	0
2022-08-23T18:59:45.055Z	0.046704	-1	36.565	0
2022-08-23T19:00:47.358Z	0.06444	-1.7	36.57	0
2022-08-23T19:01:49.661Z	0.051336	-1.2	36.56166667	0
2022-08-23T19:02:51.964Z	0.050770286	-1.285714286	36.59285714	0
2022-08-23T19:03:54.267Z	0.057888	-1.616666667	36.59166667	0
2022-08-23T19:04:56.570Z	0.037224	-2.033333333	36.65166667	0
2022-08-23T19:05:58.873Z	0.061608	-1.483333333	36.66166667	0
2022-08-23T19:07:01.176Z	0.042973714	-1.442857143	36.66857143	0
2022-08-23T19:08:03.479Z	0.03072	-1.466666667	36.67	0
2022-08-23T19:09:05.782Z	0.063528	-1.966666667	36.68	0
2022-08-23T19:10:08.085Z	0.050928	-1.483333333	36.68833333	0
2022-08-23T19:11:10.388Z	0.083828571	-1.114285714	36.65571429	0
2022-08-23T19:12:12.691Z	0.053952	-1.15	36.65833333	0
2022-08-23T19:13:14.994Z	0.037896	-1.75	36.62666667	0
2022-08-23T19:14:17.297Z	0.071352	-1.683333333	36.62	0
2022-08-23T19:15:19.600Z	0.057144	-2.183333333	36.55333333	0
2022-08-23T19:16:21.903Z	0.07272	-1.628571429	36.54714286	0
2022-08-23T19:17:24.206Z	0.07176	-1.216666667	36.51166667	0
2022-08-23T19:18:26.509Z	0.039048	-1.616666667	36.48166667	0
2022-08-23T19:19:28.812Z	0.051384	-1.333333333	36.46166667	0
2022-08-23T19:20:31.115Z	0.061776	-1	36.47	0
2022-08-23T19:21:33.418Z	0.068184	-1.666666667	36.445	0
2022-08-23T19:22:35.721Z	0.071976	-1.666666667	36.45166667	0
2022-08-23T19:23:38.024Z	0.066744	-1.733333333	36.46666667	0
2022-08-23T19:24:40.327Z	0.055378286	-1.942857143	36.48142857	0
2022-08-23T19:25:42.630Z	0.069984	-1.633333333	36.48333333	0
2022-08-23T19:26:44.933Z	0.026352	-1.9	36.398	0
2022-08-23T19:27:47.236Z	0.050712	-1.866666667	36.47666667	0
2022-08-23T19:28:49.539Z	0.0474336	-1.06	36.504	0
2022-08-23T19:29:51.842Z	0.039168	-1.366666667	36.43166667	0
2022-08-23T19:30:54.145Z	0.12132	-1.725	36.4475	0
2022-08-23T19:31:56.448Z	0.0112896	-1.3	36.426	0
2022-08-23T19:32:58.751Z	0.002427429	-1.914285714	36.42857143	0
2022-08-23T19:34:01.054Z	0.057408	-0.983333333	36.40333333	0
2022-08-23T19:35:03.357Z	0.032112	-1.616666667	36.34	0
2022-08-23T19:36:05.660Z	0.051648	-1.6	36.29	0
2022-08-23T19:37:07.963Z	0.035328	-1.75	36.22666667	0
2022-08-23T19:38:10.266Z	0.025117714	-0.7	36.21	0
2022-08-23T19:39:12.569Z	0.075384	-1.483333333	36.17833333	0
2022-08-23T19:40:14.872Z	0.076272	-1.583333333	36.105	0
2022-08-23T19:41:17.175Z	0.06588	-1.266666667	36.07166667	0
2022-08-23T19:42:19.478Z	0.060130286	-1.628571429	36.05142857	0
2022-08-23T19:43:21.781Z	0.07896	-1.283333333	36.02666667	0
2022-08-23T19:44:24.084Z	0.054216	-1.416666667	36.01666667	0
2022-08-23T19:45:26.387Z	0.04356	-1.516666667	36.01333333	0
2022-08-23T19:46:28.690Z	0.079608	-1.4	36.03333333	0
2022-08-23T19:47:30.993Z	0.016786286	-1.157142857	36.03714286	0
2022-08-23T19:48:33.296Z	0.066072	-1.25	36.06666667	0
2022-08-23T19:49:35.599Z	0.05004	-1.85	36.08166667	0
2022-08-23T19:50:37.902Z	0.070008	-1.633333333	36.11666667	0
2022-08-23T19:51:40.205Z	0.058566857	-1.442857143	36.15285714	0
2022-08-23T19:52:42.508Z	0.037584	-1.95	36.18333333	0
2022-08-23T19:53:44.811Z	0.07956	-1.566666667	36.23666667	0
2022-08-23T19:54:47.114Z	0.039024	-1.18	36.186	0
2022-08-23T19:55:49.417Z	0.067268571	-1.714285714	36.28857143	0
2022-08-23T19:56:51.720Z	0.049536	-1.325	36.3175	0
2022-08-23T19:57:54.023Z	0.044976	-2.083333333	36.30166667	0
2022-08-23T19:58:56.326Z	0.059952	-0.933333333	36.36833333	0
2022-08-23T19:59:58.629Z	0.042048	-1.5	36.38166667	0
2022-08-23T20:01:00.932Z	0.063380571	-1.385714286	36.41285714	0
2022-08-23T20:02:03.235Z	0.06456	-1.466666667	36.42833333	0
2022-08-23T20:03:05.538Z	0.056904	-2.05	36.45166667	0
2022-08-23T20:04:07.841Z	0.074088	-1.466666667	36.47333333	0
2022-08-23T20:05:10.144Z	0.060377143	-1.142857143	36.49142857	0
2022-08-23T20:06:12.447Z	0.059832	-1.683333333	36.515	0
2022-08-23T20:07:14.750Z	0.036744	-1.016666667	36.54166667	0
2022-08-23T20:08:17.053Z	0.04788	-1.15	36.59166667	0
2022-08-23T20:09:19.356Z	0.059636571	-1.657142857	36.63	0
2022-08-23T20:10:21.659Z	0.020736	-1.833333333	36.675	0
2022-08-23T20:11:23.962Z	0.03648	-1.633333333	36.70666667	0
2022-08-23T20:12:26.265Z	0.060984	-1.6	36.73833333	0
2022-08-23T20:13:28.568Z	0.056208	-2.666666667	36.75	0
2022-08-23T20:14:30.871Z	0.072061714	-2.357142857	36.77571429	0
2022-08-23T20:15:33.174Z	0.072792	-1.633333333	36.785	0
2022-08-23T20:16:35.477Z	0.054192	-1.7	36.79666667	0
2022-08-23T20:17:37.780Z	0.022488	-1.75	36.84666667	0
2022-08-23T20:18:40.083Z	0.059369143	-1.885714286	36.84285714	0
2022-08-23T20:19:42.386Z	0.055584	-1.516666667	36.875	0
2022-08-23T20:20:44.689Z	0.08244	-1.3	36.87166667	0
2022-08-23T20:21:46.992Z	0.0456	-1.333333333	36.88166667	0
2022-08-23T20:22:49.295Z	0.037008	-1.585714286	36.86857143	0

2022-08-23T20:23:51.598Z	0.039792	-2.466666667	36.855	0
2022-08-23T20:24:53.901Z	0.0287712	-1.6	36.812	0
2022-08-23T20:25:56.204Z	0.065808	-1.516666667	36.88	0
2022-08-23T20:26:58.507Z	0.059976	-1.575	36.9075	0
2022-08-23T20:28:00.810Z	0.063048	-1.416666667	36.89333333	0
2022-08-23T20:29:03.113Z	0.061944	-1.55	36.90166667	0
2022-08-23T20:30:05.416Z	0.06348	-1.516666667	36.905	0
2022-08-23T20:31:07.719Z	0.062592	-1.283333333	36.92666667	0
2022-08-23T20:32:10.022Z	0.030075429	-1.371428571	36.93714286	0
2022-08-23T20:33:12.325Z	0.0264	-1.833333333	36.96333333	0
2022-08-23T20:34:14.628Z	0.0378	-1.75	37.005	0
2022-08-23T20:35:16.931Z	0.040464	-1.783333333	37.02333333	0
2022-08-23T20:36:19.234Z	0.076669714	-2.142857143	37.06	0
2022-08-23T20:37:21.537Z	0.07644	-1.9	37.055	0
2022-08-23T20:38:23.840Z	0.02568	-1.816666667	37.03833333	0
2022-08-23T20:39:26.143Z	0.05316	-1.55	37.01333333	0
2022-08-23T20:40:28.446Z	0.011496	-1.583333333	37.015	0
2022-08-23T20:41:30.749Z	0.064409143	-1.485714286	37.01857143	0
2022-08-23T20:42:33.052Z	0.04464	-1.68	36.95	0
2022-08-23T20:43:35.355Z	0.063984	-1.866666667	36.99166667	0
2022-08-23T20:44:37.658Z	0.07656	-1.85	37	0
2022-08-23T20:45:39.961Z	0.049284	-1.975	36.96	0
2022-08-23T20:46:42.264Z	0.0636	-1.383333333	36.99	0
2022-08-23T20:47:44.567Z	0.045168	-1.733333333	36.96833333	0
2022-08-23T20:48:46.870Z	0.071616	-1.883333333	36.97333333	0
2022-08-23T20:49:49.173Z	0.058587429	-2.028571429	36.96285714	0
2022-08-23T20:50:51.476Z	0.045768	-2.283333333	36.975	0
2022-08-23T20:51:53.779Z	0.033336	-1.566666667	36.91	0
2022-08-23T20:52:56.082Z	0.0678	-1.8	36.97333333	0
2022-08-23T20:53:58.385Z	0.055392	-2.366666667	36.95166667	0
2022-08-23T20:55:00.688Z	0.058011429	-2.2	36.97428571	0
2022-08-23T20:56:02.991Z	0.0468	-2.483333333	36.95333333	0
2022-08-23T20:57:05.294Z	0.057432	-2.2	36.95	0
2022-08-23T20:58:07.597Z	0.093912	-2.216666667	36.94	0
2022-08-23T20:59:09.900Z	0.058834286	-2.085714286	36.95857143	0
2022-08-23T21:00:12.203Z	0.04212	-2.15	36.93	0
2022-08-23T21:01:14.506Z	0.056664	-1.833333333	36.935	0
2022-08-23T21:02:16.809Z	0.059544	-2.216666667	36.92333333	0
2022-08-23T21:03:19.112Z	0.058772571	-2.428571429	36.94571429	0
2022-08-23T21:04:21.415Z	0.078288	-1.75	36.95	0
2022-08-23T21:05:23.718Z	0.07284	-2.316666667	36.95166667	0
2022-08-23T21:06:26.021Z	0.059448	-2.116666667	36.94	0
2022-08-23T21:07:28.324Z	0.06708	-2.483333333	36.94166667	0
2022-08-23T21:08:30.627Z	0.047314286	-2	36.96571429	0
2022-08-23T21:09:32.930Z	0.0528	-2.116666667	36.995	0
2022-08-23T21:10:35.233Z	0.0534	-1.983333333	36.98666667	0
2022-08-23T21:11:37.536Z	0.063	-2.316666667	37.00333333	0
2022-08-23T21:12:39.839Z	0.05616	-2.142857143	37.01857143	0
2022-08-23T21:13:42.142Z	0.091968	-1.666666667	37.045	0
2022-08-23T21:14:44.445Z	0.083184	-2.466666667	37.05333333	0
2022-08-23T21:15:46.748Z	0.055128	-2.566666667	37.05166667	0
2022-08-23T21:16:49.051Z	0.072658286	-1.957142857	37.01428571	0
2022-08-23T21:17:51.354Z	0.074592	-2.55	36.985	0
2022-08-23T21:18:53.657Z	0.076488	-2.683333333	36.965	0
2022-08-23T21:19:55.960Z	0.073416	-2.716666667	36.97666667	0
2022-08-23T21:20:58.263Z	0.062016	-2.55	36.94166667	0
2022-08-23T21:22:00.566Z	0.047005714	-2.4	36.95428571	0
2022-08-23T21:23:02.869Z	0.0624	-2.05	36.965	0
2022-08-23T21:24:05.172Z	0.07788	-2.45	36.96	0
2022-08-23T21:25:07.475Z	0.04452	-2.366666667	36.94333333	0
2022-08-23T21:26:09.778Z	0.069305143	-2.5	36.93428571	0
2022-08-23T21:27:12.081Z	0.065472	-2.683333333	36.91166667	0
2022-08-23T21:28:14.384Z	0.060648	-2.433333333	36.87833333	0
2022-08-23T21:29:16.687Z	0.039984	-1.883333333	36.87	0
2022-08-23T21:30:18.990Z	0.087613714	-2.757142857	36.82142857	0
2022-08-23T21:31:21.293Z	0.071088	-2.116666667	36.825	0
2022-08-23T21:32:23.596Z	0.079944	-2.383333333	36.80666667	0
2022-08-23T21:33:25.899Z	0.074664	-2.616666667	36.78833333	0
2022-08-23T21:34:28.202Z	0.059208	-2.566666667	36.77833333	0
2022-08-23T21:35:30.505Z	0.063565714	-2.185714286	36.76571429	0
2022-08-23T21:36:32.808Z	0.075696	-2.533333333	36.76666667	0
2022-08-23T21:37:35.111Z	0.075312	-2.533333333	36.76666667	0
2022-08-23T21:38:37.414Z	0.060816	-2.666666667	36.80833333	0
2022-08-23T21:39:39.717Z	0.051243429	-2.2	36.81857143	0
2022-08-23T21:40:42.020Z	0.0648	-2.6	36.84166667	0
2022-08-23T21:41:44.323Z	0.054408	-2.166666667	36.88	0
2022-08-23T21:42:46.626Z	0.07128	-2.666666667	36.90333333	0
2022-08-23T21:43:48.929Z	0.052313143	-2.9	36.92714286	0
2022-08-23T21:44:51.232Z	0.058152	-3.1	36.945	0
2022-08-23T21:45:53.535Z	0.06948	-2.383333333	36.96333333	0
2022-08-23T21:46:55.838Z	0.051216	-2.216666667	36.96833333	0
2022-08-23T21:47:58.141Z	0.073512	-2.583333333	36.98833333	0
2022-08-23T21:49:00.444Z	0.085371429	-2.457142857	37.00285714	0
2022-08-23T21:50:02.747Z	0.076128	-2.65	37.01666667	0
2022-08-23T21:51:05.050Z	0.076416	-2.166666667	37.00333333	0
2022-08-23T21:52:07.353Z	0.07716	-2.583333333	37.00833333	0
2022-08-23T21:53:09.656Z	0.083314286	-2.7	37.01428571	0
2022-08-23T21:54:11.959Z	0.041616	-2.7	37.05333333	0
2022-08-23T21:55:14.262Z	0.078528	-2.683333333	37.07833333	0
2022-08-23T21:56:16.565Z	0.065592	-2.466666667	37.13166667	0
2022-08-23T21:57:18.868Z	0.089094857	-2.628571429	37.1	0
2022-08-23T21:58:21.171Z	0.078552	-3.233333333	37.13166667	0

2022-08-23T21:59:23.474Z	0.03528	-2.866666667	37.15833333	0
2022-08-23T22:00:25.777Z	0.03708	-2.933333333	37.11	0
2022-08-23T22:01:28.080Z	0.072761143	-3.142857143	37.08	0
2022-08-23T22:02:30.383Z	0.06936	-2.15	37.03	0
2022-08-23T22:03:32.686Z	0.09372	-2.616666667	36.95666667	0
2022-08-23T22:04:34.989Z	0.05568	-2.383333333	36.87333333	0
2022-08-23T22:05:37.292Z	0.082176	-2.766666667	36.82833333	0
2022-08-23T22:06:39.595Z	0.088313143	-2.5	36.75714286	0
2022-08-23T22:07:41.898Z	0.061704	-3.2	36.705	0
2022-08-23T22:08:44.201Z	0.056568	-2.35	36.665	0
2022-08-23T22:09:46.504Z	0.112872	-2.55	36.64333333	0
2022-08-23T22:10:48.807Z	0.106169143	-2.3	36.60142857	0
2022-08-23T22:11:51.110Z	0.064248	-2.55	36.55666667	0
2022-08-23T22:12:53.413Z	0.0815328	-2.28	36.56	0
2022-08-23T22:13:55.716Z	0.078408	-2.316666667	36.525	0
2022-08-23T22:14:58.019Z	0.071670857	-2.342857143	36.49857143	0
2022-08-23T22:16:00.322Z	0.062424	-2.416666667	36.47666667	0
2022-08-23T22:17:02.625Z	0.073248	-2.45	36.46833333	0
2022-08-23T22:18:04.928Z	0.09216	-2.2	36.465	0
2022-08-23T22:19:07.231Z	0.070056	-2.25	36.46833333	0
2022-08-23T22:20:09.534Z	0.07344	-2.828571429	36.49142857	0
2022-08-23T22:21:11.837Z	0.071184	-2.633333333	36.50166667	0
2022-08-23T22:22:14.140Z	0.071016	-2.3	36.525	0
2022-08-23T22:23:16.443Z	0.067632	-2.283333333	36.57833333	0
2022-08-23T22:24:18.746Z	0.065314286	-2.442857143	36.59857143	0
2022-08-23T22:25:21.049Z	0.068112	-2.016666667	36.61833333	0
2022-08-23T22:26:23.352Z	0.079008	-2.116666667	36.64333333	0
2022-08-23T22:27:25.655Z	0.045288	-2.55	36.66166667	0
2022-08-23T22:28:27.958Z	0.090370286	-2.514285714	36.68	0
2022-08-23T22:29:30.261Z	0.078528	-2.3	36.705	0
2022-08-23T22:30:32.564Z	0.076032	-2.85	36.72666667	0
2022-08-23T22:31:34.867Z	0.071376	-2.7	36.75	0
2022-08-23T22:32:37.170Z	0.059976	-2.416666667	36.75166667	0
2022-08-23T22:33:39.473Z	0.052251429	-2.271428571	36.77285714	0
2022-08-23T22:34:41.776Z	0.061344	-2.683333333	36.8	0
2022-08-23T22:35:44.079Z	0.051	-2.2	36.82166667	0
2022-08-23T22:36:46.382Z	0.070272	-2.783333333	36.825	0
2022-08-23T22:37:48.685Z	0.029890286	-2.557142857	36.79	0
2022-08-23T22:38:50.988Z	0.048144	-2.783333333	36.82833333	0
2022-08-23T22:39:53.291Z	0.055488	-2.65	36.83166667	0
2022-08-23T22:40:55.594Z	0.011712	-2.833333333	36.8	0
2022-08-23T22:41:57.897Z	0.055069714	-3.328571429	36.8	0
2022-08-23T22:43:00.200Z	0.092856	-2.933333333	36.785	0
2022-08-23T22:44:02.503Z	0.08316	-2.85	36.76833333	0
2022-08-23T22:45:04.806Z	0.07572	-2.883333333	36.74	0
2022-08-23T22:46:07.109Z	0.081696	-2.75	36.70666667	0
2022-08-23T22:47:09.412Z	0.076608	-2.685714286	36.69	0
2022-08-23T22:48:11.715Z	0.105576	-2.533333333	36.675	0
2022-08-23T22:49:14.018Z	0.088512	-2.783333333	36.66166667	0
2022-08-23T22:50:16.321Z	0.081024	-2.866666667	36.65333333	0
2022-08-23T22:51:18.624Z	0.075168	-2.657142857	36.64285714	0
2022-08-23T22:52:20.927Z	0.069696	-2.4	36.645	0
2022-08-23T22:53:23.230Z	0.01644	-3.116666667	36.63333333	0
2022-08-23T22:54:25.533Z	0.0474	-2.633333333	36.65333333	0
2022-08-23T22:55:27.836Z	0.104564571	-2.842857143	36.64714286	0
2022-08-23T22:56:30.139Z	0.005136	-3.65	36.625	0
2022-08-23T22:57:32.442Z	0.060768	-2.383333333	36.60666667	0
2022-08-23T22:58:34.745Z	0.102576	-2.9	36.58833333	0
2022-08-23T22:59:37.048Z	0.050808	-2.416666667	36.585	0
2022-08-23T23:00:39.351Z	0.066857143	-2.6	36.53714286	0
2022-08-23T23:01:41.654Z	0.053544	-2.866666667	36.50333333	0
2022-08-23T23:02:43.957Z	0.093408	-2.95	36.49333333	0
2022-08-23T23:03:46.260Z	0.08436	-2.65	36.465	0
2022-08-23T23:04:48.563Z	0.074941714	-2.857142857	36.44142857	0
2022-08-23T23:05:50.866Z	0.079968	-2.766666667	36.44333333	0
2022-08-23T23:06:53.169Z	0.099408	-2.716666667	36.405	0
2022-08-23T23:07:55.472Z	0.057648	-3.35	36.42	0
2022-08-23T23:08:57.775Z	0.031165714	-2.885714286	36.43285714	0
2022-08-23T23:10:00.078Z	0.05748	-3.2	36.41666667	0
2022-08-23T23:11:02.381Z	0.098592	-2.4	36.405	0
2022-08-23T23:12:04.684Z	0.0642	-3.4	36.4	0
2022-08-23T23:13:06.987Z	0.027528	-2.633333333	36.35833333	0
2022-08-23T23:14:09.290Z	0.079734857	-2.942857143	36.34571429	0
2022-08-23T23:15:11.593Z	0.094848	-3.15	36.35	0
2022-08-23T23:16:13.896Z	0.04884	-3.316666667	36.32666667	0
2022-08-23T23:17:16.199Z	0.087792	-2.6	36.31333333	0
2022-08-23T23:18:18.502Z	0.078418286	-2.457142857	36.29857143	0
2022-08-23T23:19:20.805Z	0.076536	-3.116666667	36.28	0
2022-08-23T23:20:23.108Z	0.05832	-2.933333333	36.27666667	0
2022-08-23T23:21:25.411Z	0.066864	-2.783333333	36.265	0
2022-08-23T23:22:27.714Z	0.08448	-3.266666667	36.26	0



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C6+ Gas Analysis Report

14817G	Twin Lakes SA #81	Twin Lakes SA #81	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022057512	Tedlar Bag	Stacy - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Aug 22, 2022 15:50	Aug 22, 2022 15:50	Aug 30, 2022 14:03	Aug 30, 2022
Date Sampled	Date Effective	Date Received	Date Reported
System Administrator			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Mol %	GPM
H2S (H2S)	1.0150	
Nitrogen (N2)	46.3120	
CO2 (CO2)	0.4910	
Methane (C1)	17.0460	
Ethane (C2)	14.4190	3.8550
Propane (C3)	14.3870	3.9630
I-Butane (IC4)	1.7970	0.5880
N-Butane (NC4)	3.0730	0.9690
I-Pentane (IC5)	0.6770	0.2480
N-Pentane (NC5)	0.3930	0.1420
Hexanes Plus (C6+)	0.3900	0.1690
TOTAL	100.0000	9.9340

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

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
1,020.9	1,004.4	1,023.3	1,006.7

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
1.0710	1.0674
Molecular Weight	
30.9159	

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

Field H2S
10150 PPM

PROTREND STATUS:

Passed By Validator on Aug 31, 2022

DATA SOURCE:

Imported

PASSED BY VALIDATOR REASON:

First sample taken @ this point, composition looks reasonable

VALIDATOR:

Brooke Rush

VALIDATOR COMMENTS:

OK

Source	Date	Notes
Brooke Rush	Aug 31, 2022 1:16 pm	Methane= 170,460 ppm



Test Report

Start Date: Monday, August 22nd, 2022, 4:29 PM MDT
End Date: Tuesday, August 23rd, 2022, 5:24 PM MDT
Device: VB100-0034
Well Licensee: NMOCD
Well Name: Twin Lakes SA-81
UWI: 30-005-60993
Well License Number: 30-005-60993
Surface Location: Private
Bottom Hole Location: Unknown

Test Operator: SOS
Authorized By: NMOCD
Test Reason: IJJA PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA/APWS22.001
GPS: 33.56107,-104.01944
Notes: GTG

Flow Test

Average Flowrate

0.09

m3/d

0.35

g/hour

Average Flow
Temperature**25.7**

°C

Average Flow
Pressure**0.0**

kPag

Flow Duration

24.9

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

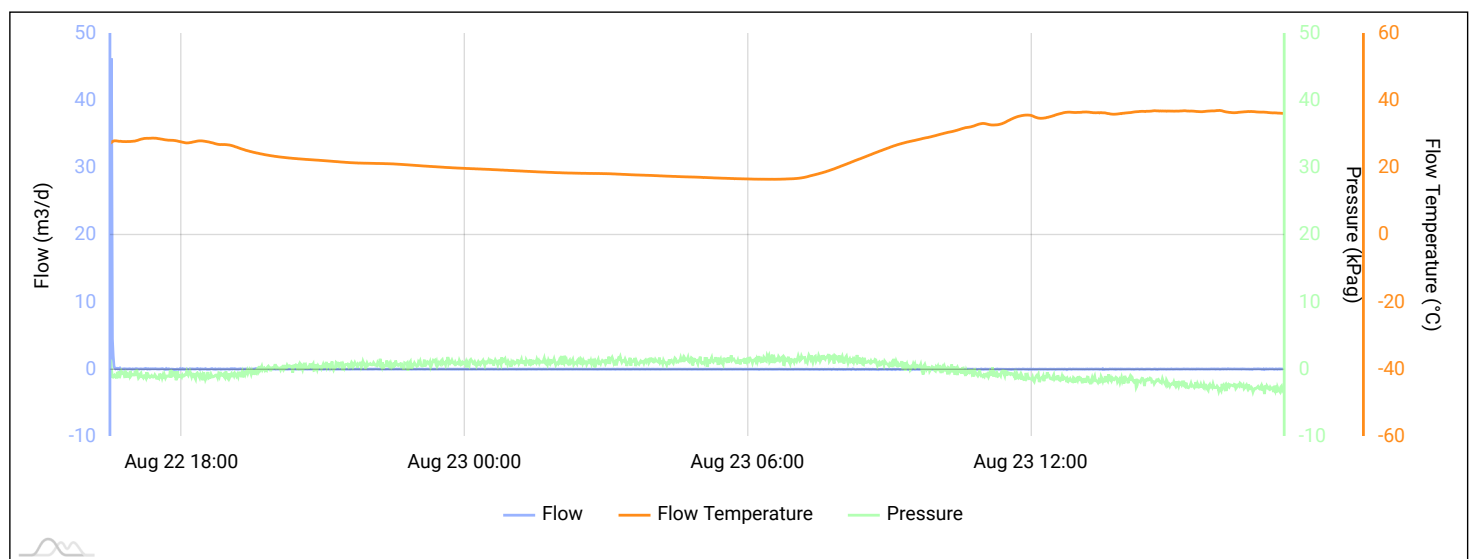
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

Data Retention Time:

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

Ventbuster Instruments Inc. Disclaimer:

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

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Weather in Roswell, August 22

August 22, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +70°	+72°	26.5	N 6.9	89%
Morning	 +68°	+68°	26.5	N 7.4	90%
Day	 +79°	+79°	26.6	NE 9.8	58%
Evening	 +77°	+77°	26.5	N 6	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	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.

August 22, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +73°	+73°	26.4	S 9.6	81%
Morning	 +68°	+68°	26.4	S 6.5	84%

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 +68°

Day		+91°	+100°	26.5	S 9.8	56%
Evening		+84°	+84°	26.4	SW 7.2	46%

Bio-meteorological forecast

Meteorological sensitivity index	2	Some meteosensitive people may feel mild symptoms due to the weather.
Geomagnetic conditions	1	Weak solar activity may affect some highly sensitive people.
Influence of solar activity	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.

August 22, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +77°	+77°	26.4	SE 4.7	45%
Morning	 +68°	+68°	26.3	NE 4.3	58%
Day	 +97°	+97°	26.5	NE 4.5	25%
Evening	 +99°	+99°	26.4	S 7.6	16%

Bio-meteorological forecast

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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.



Weather in Roswell, August 23

August 23, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +70°	+70°	26.5	N 5.1	90%
Morning	 +66°	+66°	26.5	N 4.5	95%
Day	 +82°	+82°	26.5	NE 5.8	50%
Evening	 +84°	+86°	26.5	E 3.4	53%

Bio-meteorological forecast

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

August 23, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +73°	+73°	26.4	SE 5.1	79%
Morning	 +68°	+68°	26.5	SW 7.4	61%

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 +68°

Day		+93°	+95°	26.5	S 9.2	34%
Evening		+86°	+86°	26.4	SW 8.9	41%

Bio-meteorological forecast

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

August 23, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +81°	+81°	26.4	S 11.6	40%
Morning	 +70°	+70°	26.4	NE 6.3	54%
Day	 +97°	+97°	26.5	S 8.3	25%
Evening	 +95°	+95°	26.5	SE 10.3	20%

Bio-meteorological forecast

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

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

CONDITIONS

Action 148078

CONDITIONS

Operator: BLUE SKY NM, INC. 7941 Katy Freeway Houston, TX 77024	OGRID: 300825
	Action Number: 148078
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

Created By	Condition	Condition Date
jgriswold	None	10/3/2022