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TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 13, 2022

RE: Double L Queen #02Z (30-005-60151) Orphan Well Pre-Plugging Methane Monitoring

TECHNICAL MEMORANDUM

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

The site conditions found at Double L Queen #02Z by the WDF Measure 1 Team on September 1, 2022, at 6:30 P.M. revealed a leaking wellhead with high concentrations of methane gas present and leaking by the production valve at the 2-3/8" tubing and from the 4" casing. The WDF Team performed field gas measurements, collected gas samples and performed two Methane Emissions Flow Monitoring Tests using Ventbuster™ Instruments VB100-039 Ultra-Low Flow Meter with GPS for site location verification. The test selected was completed September 3, 2022 and was 16.4 hours.

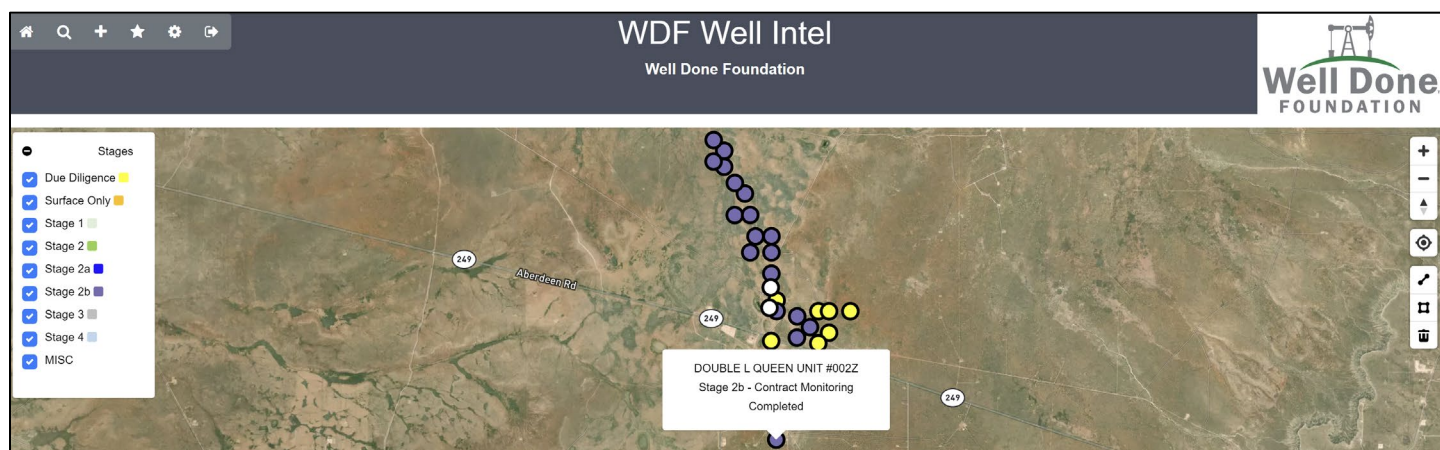


Image 1.1 – Double L Queen Field in Chavez County, NM

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0039 Ultra-Low Flow Meter with GPS, resulted in 5.46 cubic meters per day of total measured wellhead emissions over the 16.4-hour period. A composite gas sample was collected at the wellhead by WDF during the initial flow test beginning on September 1, 2022, and at the end of the flow testing on September 3, 2022, approximately 16.4-hours later. Methane gas concentration levels were measured at 191,660 ppm, pursuant to Test ID 2022057680 performed by Laboratory Services of Hobbs, NM on September 7, 2022, at 7:50 A.M. Therefore, the adjusted average methane gas emission measured at this wellhead is calculated at **23.72 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 8:37 A.M. on September 3, 2022, and would indicate that this orphan well has a much higher emission rate potential of **299.15 grams per hour (g/hour)**.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 5.46 = 2,970.24 g/day total / 24 = 123.76 g/hour x 0.191600 (methane concentration) = **23.72 g/hour CH₄**). **Methane, gas** weighs 0.000554 gram per cubic centimeter or 0.554 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.554 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.0346 pound per cubic foot [lb/ft³], or 0.0003202 ounce per cubic inch [oz/inch³].

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

	
Test Report	
Start Date: Friday, September 2nd, 2022, 6:14 PM MDT End Date: Saturday, September 3rd, 2022, 10:39 AM MDT Device: VB100-0039 Well Licensee: NMOCD Well Name: Double L Queen 02Z UWI: 30-005-60151 Well License Number: 30-005-60151 Surface Location: Bogle Bottom Hole Location: unknown	Test Operator: ces Authorized By: NMOCD Test Reason: IIJA Scope Of Work: 12-Hour AFE Number: NMOCD038AA / APWS22.001 GPS: 33.02965,-103.97422 Notes: GTG

Flow Test			
Average Flowrate 5.46 m3/d 23.72 c/ hour	Average Flow Temperature 24.0 °C	Average Flow Pressure 0.1 kPag	Flow Duration 16.4 hours

Image 2.1 – Double L Queen #02Z (30-005-60151) Methane Monitoring Dashboard

BACKGROUND

The Double L Queen #02Z (30-005-60151) Orphan Well is located in Chavez County, NM at Latitude 33.0296478, Longitude -103.974205 was measured and monitored by the WDF Field Team on 9/1-3/2022 following a Safety Briefing. Per the WDF protocol, the well was photographed from four (4) compass point aspects and closeups capturing the wellhead, field gas analysis results and gas sampling and uploaded to the WDF Well Intel™ IoT site. A Field Gas Analysis was conducted to detect Methane and H2s gas presence and concentration levels using a Honeywell BW Quattro Multi Gas Meter, serial number: QA121-012211.

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

WDF Well Intel

Well Site

Info Well File Images Well Data Regulatory Field Notes Access Remove Well

Name: DOUBLE L QUEEN UNIT #002Z 

Stage: Stage 2b - Contract Monitoring Completed 

GPS: 33.0296478  -103.974205 

API #: 30-005-60151

Contract ID: 10000002000038AA / APWS.22.001

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

The WDF Field Team collected Gas Sample #1 using a 1 Liter Tedlar/TO-Plus Gas Sampling Bag from the 2-3/8" production tubing which was flowing gas past the valve and at the 4" casing port at the beginning of the Flow Test at approximately 6:30 P.M MDT on 9.1.2022 as the well was being prepared for the initial Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 9.3.2022 before the Flow Test was concluded 10:39 A.M. MDT.

WDF rigged up the Ventbuster™ Instruments VB100-039 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 14a21c91, verifying a cellular signal, cloud link and GPS coordinates. WDF collected Gas Sample #2 in the same Tedlar/TO Plus Gas Sample Bag prior to the VB Test being concluded on 9.3.2022 to ensure the Methane Emission Flow was normalized. The collected Gas Sample was secured and placed in a storage cooler for transport to Laboratory Services, Inc. in Hobbs, NM.

WDF returned to location on 9.3.2022 (approximately 16.4 hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-039 down and secure the wellhead. A "Green Ribbon" was placed at the Wellhead indicating that WDF had concluded the Pre-Plugging Methane Flow testing.

TECHNICAL FINDINGS

Double L Queen #02Z (30-005-60151):

- **Total C1 through C6 Gas Concentration: 366,270 ppm**
- **Total Measured Wellhead Gas Emissions: 5.46 m3/day**
- **Methane Gas Concentration: 191,600 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 23.72 g/hour**
- **Peak Methane Flow Measured at: 299.05 g/hour**

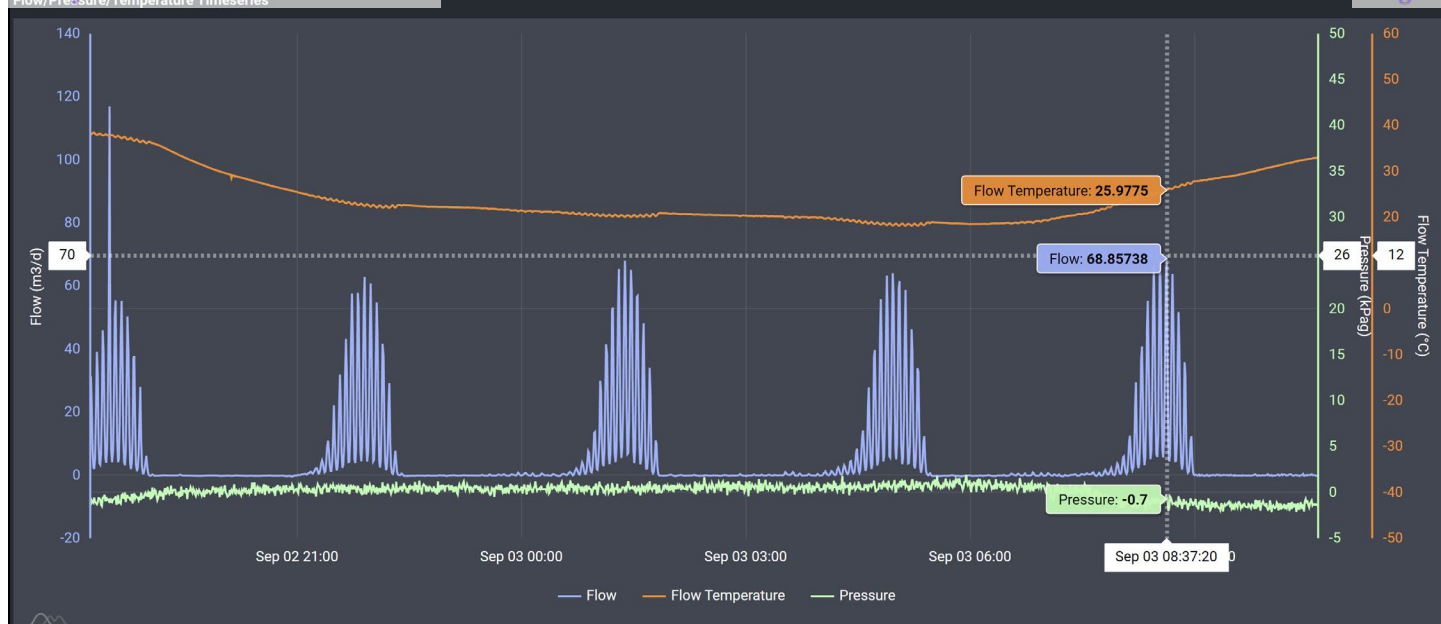


Image 4.1 – Double L Queen #02Z (30-005-60151) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Double L Queen #02Z (30-005-60151) is currently emitting Methane at the average rate of 23.72 g/hour, which is above the Federal minimum threshold for reporting described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58) which is >1g/hour.
- WDF did capture a Methane Flow Peak at 299.50 m3/day recorded at 8:37 A.M on September 3, 2022, which indicates a much higher potential for Methane Emissions that exceed the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-09-01	ces: Rig up VB100-039 for Methane Emissions Flow Monitoring
2	2022-09-01	ces: Collect Gas Sample for Lab Analysis. Photos.
3	2022-09-02	ces: Stop active test and restart.
4	2022-09-03	ces: Stop Methane Flow Test. Rig Down VB100-039 from 4-1/2" & secure wellhead.

Image 4.2 – Double L Queen #02Z (30-005-60151) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT



1) DLQ #02Z (30-005-60151) – North Facing



2) DLQ #02Z (30-005-60151) – East Facing



3) DLQ #02Z (30-005-60151) – Wellhead & Field Gas



4) DLQ #02Z (30-005-60151) – Gas Sample Collection

WELL DONE FOUNDATION / Ventbuster Test Data

Test ID: 6313835ebd1a42ce14a21c91
 Start Date: Sat Sep 03 2022 00:14:13 GMT+0000 (Coordinated Universal Time)
 End Date: Sat Sep 03 2022 16:39:54 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0039
 Well Owner: NMOCD
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: Double L Queen 022
 UWI: 30-005-60151
 Well License Number: 30-005-60151
 Surface Location: Bogle
 Bottom Hole Location: unknown
 Test Operator: ces
 Authorized By: NMOCD
 Test Reason: IJA Pre Plug
 Scope of Work: 12-Hour
 AFE Number: NMOCD038AA / APWS22.001
 GPS: 33.02965 -103.97422

Notes:

GTG

Field Notes:

Methane Flow from this Orphan Well is calculated at 162.44 g/hr.

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-09-03T00:14:13.000Z	31.487796	-0.55	38.2175	0
2022-09-03T00:14:54.070Z	22.67946	-1.1	38.2225	0
2022-09-03T00:15:35.140Z	8.376084	-0.95	38.37	0
2022-09-03T00:16:16.210Z	2.737044	-1.075	38.51	0
2022-09-03T00:16:57.280Z	2.091024	-0.525	38.495	0
2022-09-03T00:17:38.350Z	5.3317728	-1	38.314	0
2022-09-03T00:18:19.420Z	18.479988	-1.1	38.1225	0
2022-09-03T00:19:00.490Z	39.215448	-1.25	38.045	0
2022-09-03T00:19:41.560Z	31.931748	-1.025	38.04	0
2022-09-03T00:20:22.630Z	10.416888	-0.575	38.175	0
2022-09-03T00:21:03.700Z	4.0077	-0.6	38.3	0
2022-09-03T00:21:44.770Z	3.513744	-0.725	38.2875	0
2022-09-03T00:22:25.840Z	6.88932	-1.3	38.1475	0
2022-09-03T00:23:06.910Z	22.654908	-1.45	37.9925	0
2022-09-03T00:23:47.980Z	46.099584	-0.54	37.9	0
2022-09-03T00:24:29.050Z	39.74688	-0.55	37.9025	0
2022-09-03T00:25:10.120Z	16.411752	-0.225	38.0125	0
2022-09-03T00:25:51.190Z	5.487948	-0.925	38.1475	0
2022-09-03T00:26:32.260Z	4.069548	-0.45	38.14	0
2022-09-03T00:27:13.330Z	8.666832	-0.766666667	37.99666667	0
2022-09-03T00:27:54.400Z	25.176168	-0.7	37.855	0
2022-09-03T00:28:35.470Z	49.93776	-0.825	37.76	0
2022-09-03T00:29:16.540Z	117.053136	-1.1	37.70666667	0
2022-09-03T00:29:57.610Z	28.298628	-0.575	37.815	0
2022-09-03T00:30:38.680Z	7.8011136	-0.96	37.984	0
2022-09-03T00:31:19.750Z	4.23384	-1.033333333	37.99333333	0
2022-09-03T00:32:00.820Z	7.941168	-0.725	37.8975	0
2022-09-03T00:32:41.890Z	24.152256	-0.65	37.715	0
2022-09-03T00:33:22.960Z	50.135796	-0.65	37.6	0
2022-09-03T00:34:04.030Z	55.569564	-0.375	37.5325	0
2022-09-03T00:34:45.100Z	32.303916	-1.3	37.6125	0
2022-09-03T00:35:26.170Z	10.529604	-1.05	37.7775	0
2022-09-03T00:36:07.240Z	4.211208	-0.25	37.86	0
2022-09-03T00:36:48.310Z	5.4325728	-1.08	37.748	0
2022-09-03T00:37:29.380Z	17.196768	-1.025	37.5525	0
2022-09-03T00:38:10.450Z	44.290476	-1.175	37.4225	0
2022-09-03T00:38:51.520Z	55.406736	-0.25	37.2775	0
2022-09-03T00:39:32.590Z	38.648196	-0.15	37.3475	0
2022-09-03T00:40:13.660Z	11.579868	-0.55	37.4925	0
2022-09-03T00:40:54.730Z	4.270248	-0.6	37.61	0
2022-09-03T00:41:35.800Z	3.32676	0.05	37.5775	0
2022-09-03T00:42:16.870Z	7.60752	-1	37.4025	0
2022-09-03T00:42:57.940Z	29.4514272	-0.34	37.186	0
2022-09-03T00:43:39.010Z	50.515488	-0.325	37.0175	0
2022-09-03T00:44:20.080Z	39.142872	-0.525	37.04	0
2022-09-03T00:45:01.150Z	15.232824	-0.525	37.18	0
2022-09-03T00:45:42.220Z	3.945384	-0.75	37.345	0
2022-09-03T00:46:23.290Z	2.07882	-0.8	37.3725	0
2022-09-03T00:47:04.360Z	4.23036	-0.1	37.1925	0
2022-09-03T00:47:45.430Z	12.0681	-1.175	36.93	0
2022-09-03T00:48:26.500Z	37.354932	-0.325	36.795	0
2022-09-03T00:49:07.570Z	37.885824	-0.05	36.73	0
2022-09-03T00:49:48.640Z	17.4486528	-0.6	36.804	0
2022-09-03T00:50:29.710Z	3.465864	-0.375	37.0125	0
2022-09-03T00:51:10.780Z	1.388412	-0.475	37.085	0
2022-09-03T00:51:51.850Z	2.573892	-0.55	36.8825	0
2022-09-03T00:52:32.920Z	6.861024	-0.8	36.655	0
2022-09-03T00:53:13.990Z	17.654832	-0.4	36.505	0
2022-09-03T00:53:55.060Z	28.123236	-0.8	36.4225	0
2022-09-03T00:54:36.130Z	11.256696	0.025	36.4975	0
2022-09-03T00:55:17.200Z	3.045816	-0.575	36.6775	0
2022-09-03T00:55:58.270Z	0.7619616	-0.48	36.816	0
2022-09-03T00:56:39.340Z	0.72936	-0.525	36.705	0
2022-09-03T00:57:20.410Z	2.148876	-0.15	36.47	0
2022-09-03T00:58:01.480Z	4.366764	0	36.3	0
2022-09-03T00:58:42.550Z	6.295032	-0.3	36.22	0
2022-09-03T00:59:23.620Z	3.23046	-0.3	36.3	0
2022-09-03T01:00:04.690Z	1.0152	-0.025	36.4425	0
2022-09-03T01:00:45.760Z	0.212544	-0.475	36.5225	0
2022-09-03T01:01:26.830Z	-0.011124	0.125	36.5075	0

2022-09-03T01:02:07.900Z	-0.052272	-0.625	36.44	0
2022-09-03T01:02:48.970Z	0.093168	-0.58	36.318	0
2022-09-03T01:03:30.040Z	0.352044	0.575	36.195	0
2022-09-03T01:04:11.110Z	0.236592	-0.275	36.1725	0
2022-09-03T01:04:52.180Z	0.011952	-0.125	36.1575	0
2022-09-03T01:05:33.250Z	-0.070524	0.325	36.0725	0
2022-09-03T01:06:14.320Z	-0.076716	0.2	35.9975	0
2022-09-03T01:06:55.390Z	-0.027576	-0.375	35.945	0
2022-09-03T01:07:36.460Z	-0.039996	-0.8	35.875	0
2022-09-03T01:08:17.530Z	-0.043812	-0.55	35.825	0
2022-09-03T01:08:58.600Z	-0.0074304	-0.1	35.748	0
2022-09-03T01:09:39.670Z	0.002484	0.225	35.6525	0
2022-09-03T01:10:20.740Z	0.005184	-0.375	35.57	0
2022-09-03T01:11:01.810Z	0.020988	-0.025	35.475	0
2022-09-03T01:11:42.880Z	0.043344	-0.15	35.405	0
2022-09-03T01:12:23.950Z	0.087912	-0.775	35.3175	0
2022-09-03T01:13:05.020Z	0.143928	0.125	35.225	0
2022-09-03T01:13:46.090Z	0.090936	0.525	35.16	0
2022-09-03T01:14:27.160Z	0.066132	-0.225	35.0675	0
2022-09-03T01:15:08.230Z	0.0527904	0	34.974	0
2022-09-03T01:15:49.300Z	0.05562	0.65	34.865	0
2022-09-03T01:16:30.370Z	0.060948	0.025	34.7825	0
2022-09-03T01:17:11.440Z	0.045972	-0.125	34.685	0
2022-09-03T01:17:52.510Z	0.02826	0.075	34.585	0
2022-09-03T01:18:33.580Z	0.0369	0.775	34.485	0
2022-09-03T01:19:14.650Z	0.0954	-0.1	34.4	0
2022-09-03T01:19:55.720Z	0.040356	0.175	34.3275	0
2022-09-03T01:20:36.790Z	0.040068	0.325	34.2375	0
2022-09-03T01:21:17.860Z	0.049248	0.35	34.1375	0
2022-09-03T01:21:58.930Z	0.0456768	0.34	34.058	0
2022-09-03T01:22:40.000Z	0.05202	-0.225	33.9625	0
2022-09-03T01:23:21.070Z	0.073116	-0.2	33.865	0
2022-09-03T01:24:02.140Z	0.070452	-0.075	33.785	0
2022-09-03T01:24:43.210Z	0.16164	-0.325	33.6825	0
2022-09-03T01:25:24.280Z	0.209952	0.15	33.5825	0
2022-09-03T01:26:05.350Z	0.293184	-0.45	33.4775	0
2022-09-03T01:26:46.420Z	0.165024	0.7	33.4375	0
2022-09-03T01:27:27.490Z	0.036828	-0.325	33.37	0
2022-09-03T01:28:08.560Z	0.0160704	0.12	33.256	0
2022-09-03T01:28:49.630Z	0.000756	0.225	33.165	0
2022-09-03T01:29:30.700Z	0.008352	0.15	33.075	0
2022-09-03T01:30:11.770Z	0.018864	0.05	32.9925	0
2022-09-03T01:30:52.840Z	-0.021024	0.525	32.92	0
2022-09-03T01:31:33.910Z	-0.022968	-0.7	32.845	0
2022-09-03T01:32:14.980Z	-0.015048	0.225	32.775	0
2022-09-03T01:32:56.050Z	-0.02538	0.225	32.6725	0
2022-09-03T01:33:37.120Z	-0.014292	0.2	32.6	0
2022-09-03T01:34:18.190Z	0.0087552	0.6	32.514	0
2022-09-03T01:34:59.260Z	-0.028404	0.325	32.4525	0
2022-09-03T01:35:40.330Z	-0.056268	0.025	32.3825	0
2022-09-03T01:36:21.400Z	-0.06426	0.475	32.28	0
2022-09-03T01:37:02.470Z	-0.08082	0.25	32.2125	0
2022-09-03T01:37:43.540Z	-0.088488	-0.15	32.1425	0
2022-09-03T01:38:24.610Z	-0.094536	-0.325	32.0675	0
2022-09-03T01:39:05.680Z	-0.091512	0.275	31.99	0
2022-09-03T01:39:46.750Z	-0.105264	0.125	31.9125	0
2022-09-03T01:40:27.820Z	-0.1230912	-0.08	31.832	0
2022-09-03T01:41:08.890Z	-0.10584	0.3	31.7475	0
2022-09-03T01:41:49.960Z	-0.105804	0.1	31.6775	0
2022-09-03T01:42:31.030Z	-0.11574	-0.025	31.6	0
2022-09-03T01:43:12.100Z	-0.099684	-0.3	31.53	0
2022-09-03T01:43:53.170Z	-0.08532	-0.025	31.4625	0
2022-09-03T01:44:34.240Z	-0.069012	0.175	31.385	0
2022-09-03T01:45:15.310Z	-0.03618	-0.475	31.3125	0
2022-09-03T01:45:56.380Z	-0.0261	0.075	31.25	0
2022-09-03T01:46:37.450Z	-0.028296	-1.39E-17	31.1525	0
2022-09-03T01:47:18.520Z	-0.0111456	0.4	31.088	0
2022-09-03T01:47:59.590Z	0.005472	0.075	31.015	0
2022-09-03T01:48:40.660Z	0.013356	0.2	30.9375	0
2022-09-03T01:49:21.730Z	0.016992	0.2	30.855	0
2022-09-03T01:50:02.800Z	0.018648	-0.075	30.7925	0
2022-09-03T01:50:43.870Z	0.009144	0.025	30.7125	0
2022-09-03T01:51:24.940Z	0.00342	0.225	30.6425	0
2022-09-03T01:52:06.010Z	0.002448	0.7	30.59	0
2022-09-03T01:52:47.080Z	0.012348	0.4	30.5025	0
2022-09-03T01:53:28.150Z	0.0278784	0.44	30.43	0
2022-09-03T01:54:09.220Z	0.00774	-0.05	30.365	0
2022-09-03T01:54:50.290Z	-0.000756	0.575	30.31	0
2022-09-03T01:55:31.360Z	-0.001944	0.2	30.23	0
2022-09-03T01:56:12.430Z	-0.023472	0.325	30.1975	0
2022-09-03T01:56:53.500Z	-0.060912	0.425	30.1275	0
2022-09-03T01:57:34.570Z	-0.09684	-0.475	30.065	0
2022-09-03T01:58:15.640Z	-0.111492	-1.39E-17	30.015	0
2022-09-03T01:58:56.710Z	-0.110376	0.7	29.96	0
2022-09-03T01:59:37.780Z	-0.097776	-0.22	29.896	0
2022-09-03T02:00:18.850Z	-0.09702	0.25	29.8275	0
2022-09-03T02:00:59.920Z	-0.070272	0.275	29.7775	0
2022-09-03T02:01:40.990Z	-0.06606	0.825	29.7025	0
2022-09-03T02:02:22.060Z	-0.047088	0	29.665	0
2022-09-03T02:03:03.130Z	-0.032904	-0.075	29.615	0
2022-09-03T02:03:44.200Z	-0.020088	-0.425	29.5425	0
2022-09-03T02:04:25.270Z	-0.040896	-0.35	29.4925	0

2022-09-03T02:05:06.340Z	-0.042156	-0.275	29.445	0
2022-09-03T02:05:47.410Z	-0.0590976	0.3	29.378	0
2022-09-03T02:06:28.480Z	-0.077148	-1.39E-17	29.335	0
2022-09-03T02:07:09.550Z	-0.09648	0.3	28.58	0
2022-09-03T02:07:50.620Z	-0.08226	0.025	29.2225	0
2022-09-03T02:08:31.690Z	-0.079308	0.35	29.17	0
2022-09-03T02:09:12.760Z	-0.03408	0.933333333	29.13666667	0
2022-09-03T02:09:53.830Z	0.011376	0	28.92	0
2022-09-03T02:10:34.900Z	0.03576	-0.1	29.02666667	0
2022-09-03T02:11:15.970Z	0.044856	0.275	28.9625	0
2022-09-03T02:11:57.040Z	0.0454176	0.14	28.9	0
2022-09-03T02:12:38.110Z	-0.003348	-2.78E-17	28.8525	0
2022-09-03T02:13:19.180Z	-0.012204	0.25	28.8075	0
2022-09-03T02:14:00.250Z	-0.011124	-0.1	28.7725	0
2022-09-03T02:14:41.320Z	-0.03258	-0.275	28.705	0
2022-09-03T02:15:22.390Z	-0.039492	0.275	28.6775	0
2022-09-03T02:16:03.460Z	-0.037512	0.025	28.6225	0
2022-09-03T02:16:44.530Z	-0.058176	0.225	28.5875	0
2022-09-03T02:17:25.600Z	-0.081	0.575	28.52	0
2022-09-03T02:18:06.670Z	-0.098856	0.2	28.4675	0
2022-09-03T02:18:47.740Z	-0.107604	0.35	28.435	0
2022-09-03T02:19:28.810Z	-0.1134432	-0.04	28.378	0
2022-09-03T02:20:09.880Z	-0.105588	0.025	28.325	0
2022-09-03T02:20:50.950Z	-0.08064	0.25	28.29	0
2022-09-03T02:21:32.020Z	-0.071748	-0.075	28.2175	0
2022-09-03T02:22:13.090Z	-0.05112	0.2	28.18	0
2022-09-03T02:22:54.160Z	-0.046728	-0.05	28.1325	0
2022-09-03T02:23:35.230Z	-0.077508	1.125	28.075	0
2022-09-03T02:24:16.300Z	-0.09486	0.45	28.0375	0
2022-09-03T02:24:57.370Z	-0.1169856	0.72	27.966	0
2022-09-03T02:25:38.440Z	-0.115776	1.15	27.915	0
2022-09-03T02:26:19.510Z	-0.124668	-0.3	27.855	0
2022-09-03T02:27:00.580Z	-0.114048	0.4	27.795	0
2022-09-03T02:27:41.650Z	-0.102312	0.625	27.7675	0
2022-09-03T02:28:22.720Z	-0.114912	0.275	27.71	0
2022-09-03T02:29:03.790Z	-0.110124	0.5	27.66	0
2022-09-03T02:29:44.860Z	-0.100944	0.175	27.605	0
2022-09-03T02:30:25.930Z	-0.097164	0.425	27.565	0
2022-09-03T02:31:07.000Z	-0.0795456	0.2	27.512	0
2022-09-03T02:31:48.070Z	-0.058824	-0.05	27.445	0
2022-09-03T02:32:29.140Z	-0.0495	0.625	27.405	0
2022-09-03T02:33:10.210Z	-0.030024	0.925	27.3525	0
2022-09-03T02:33:51.280Z	-0.035388	-0.25	27.3125	0
2022-09-03T02:34:32.350Z	-0.043416	0.875	27.26	0
2022-09-03T02:35:13.420Z	-0.036468	0.55	27.22	0
2022-09-03T02:35:54.490Z	-0.019764	0.225	27.17	0
2022-09-03T02:36:35.560Z	0.008352	0.725	27.1275	0
2022-09-03T02:37:16.630Z	0.015228	-0.05	27.0625	0
2022-09-03T02:37:57.700Z	0.0233568	0.38	27.006	0
2022-09-03T02:38:38.770Z	0.009216	0.375	26.955	0
2022-09-03T02:39:19.840Z	-0.028008	0.275	26.905	0
2022-09-03T02:40:00.910Z	-0.040896	0.425	26.87	0
2022-09-03T02:40:41.980Z	-0.069084	0.225	26.8275	0
2022-09-03T02:41:23.050Z	-0.082872	0.575	26.7825	0
2022-09-03T02:42:04.120Z	-0.06966	-0.35	26.73	0
2022-09-03T02:42:45.190Z	-0.050796	0.7	26.6775	0
2022-09-03T02:43:26.260Z	-0.05184	0.225	26.645	0
2022-09-03T02:44:07.330Z	-0.0675072	0.86	26.588	0
2022-09-03T02:44:48.400Z	-0.085212	0.525	26.5375	0
2022-09-03T02:45:29.470Z	-0.097128	0.35	26.4875	0
2022-09-03T02:46:10.540Z	-0.062928	0.7	26.4525	0
2022-09-03T02:46:51.610Z	-0.026928	-0.2	26.3825	0
2022-09-03T02:47:32.680Z	-0.000936	0.1	26.3475	0
2022-09-03T02:48:13.750Z	-0.022068	0.5	26.31	0
2022-09-03T02:48:54.820Z	-0.06786	0.8	26.28	0
2022-09-03T02:49:35.890Z	-0.134568	0.375	26.24	0
2022-09-03T02:50:16.960Z	-0.1470816	-2.22E-17	26.192	0
2022-09-03T02:50:58.030Z	-0.187992	0.85	26.1525	0
2022-09-03T02:51:39.100Z	-0.229248	0.425	26.105	0
2022-09-03T02:52:20.170Z	-0.188676	0.4	26.0625	0
2022-09-03T02:53:01.240Z	-0.094896	0.125	26.0225	0
2022-09-03T02:53:42.310Z	-0.101592	0.625	25.975	0
2022-09-03T02:54:23.380Z	-0.166788	0.6	25.945	0
2022-09-03T02:55:04.450Z	-0.305388	0.3	25.9075	0
2022-09-03T02:55:45.520Z	-0.257976	0.875	25.8675	0
2022-09-03T02:56:26.590Z	-0.247608	0.675	25.825	0
2022-09-03T02:57:07.660Z	-0.1378656	0.1	25.754	0
2022-09-03T02:57:48.730Z	0.058104	0.225	25.7075	0
2022-09-03T02:58:29.800Z	-0.006012	0.35	25.675	0
2022-09-03T02:59:10.870Z	0.045144	0.425	25.62	0
2022-09-03T02:59:51.940Z	0.096984	0.175	25.5625	0
2022-09-03T03:00:33.010Z	0.227304	-0.025	25.485	0
2022-09-03T03:01:14.080Z	0.17298	0.825	25.4675	0
2022-09-03T03:01:55.150Z	0.143532	0.65	25.43	0
2022-09-03T03:02:36.220Z	0.235116	0.925	25.35	0
2022-09-03T03:03:17.290Z	0.348768	0.68	25.31	0
2022-09-03T03:03:58.360Z	0.406548	0.35	25.27	0
2022-09-03T03:04:39.430Z	0.38106	0.2	25.205	0
2022-09-03T03:05:20.500Z	0.509472	0.425	25.145	0
2022-09-03T03:06:01.570Z	0.58374	0.2	25.095	0
2022-09-03T03:06:42.640Z	0.377676	0.15	25.1325	0
2022-09-03T03:07:23.710Z	0.281664	0.825	25.105	0

2022-09-03T03:08:04.780Z	0.547704	-0.075	25.0025	0
2022-09-03T03:08:45.850Z	0.803412	0.45	24.935	0
2022-09-03T03:09:26.920Z	0.815328	0.425	24.89	0
2022-09-03T03:10:07.990Z	1.105344	0.16	24.806	0
2022-09-03T03:10:49.060Z	1.185804	0.075	24.785	0
2022-09-03T03:11:30.130Z	0.808308	0.1	24.8225	0
2022-09-03T03:12:11.200Z	0.649404	0.55	24.815	0
2022-09-03T03:12:52.270Z	0.978876	-0.05	24.715	0
2022-09-03T03:13:33.340Z	1.466712	0.35	24.59	0
2022-09-03T03:14:14.410Z	2.034216	0.1	24.5275	0
2022-09-03T03:14:55.480Z	2.372436	-0.4	24.49	0
2022-09-03T03:15:36.550Z	2.33622	0.525	24.4775	0
2022-09-03T03:16:17.620Z	1.4385312	0.94	24.554	0
2022-09-03T03:16:58.690Z	0.656568	0.725	24.6325	0
2022-09-03T03:17:39.760Z	0.800928	0.675	24.5175	0
2022-09-03T03:18:20.830Z	2.10618	0.2	24.345	0
2022-09-03T03:19:01.900Z	3.878712	0.475	24.23	0
2022-09-03T03:19:42.970Z	4.8168	-0.15	24.1875	0
2022-09-03T03:20:24.040Z	3.902328	0.575	24.1975	0
2022-09-03T03:21:05.110Z	2.260836	0.55	24.3025	0
2022-09-03T03:21:46.180Z	1.01664	0.85	24.37	0
2022-09-03T03:22:27.250Z	1.2605472	0.72	24.28	0
2022-09-03T03:23:08.320Z	4.212612	0.85	24.04	0
2022-09-03T03:23:49.390Z	9.020124	0.05	23.9075	0
2022-09-03T03:24:30.460Z	11.088648	0.55	23.885	0
2022-09-03T03:25:11.530Z	7.680096	0.075	23.945	0
2022-09-03T03:25:52.600Z	3.42342	0.45	24.06	0
2022-09-03T03:26:33.670Z	1.474812	0.825	24.1325	0
2022-09-03T03:27:14.740Z	1.469268	0.725	24.06	0
2022-09-03T03:27:55.810Z	4.78044	0.575	23.835	0
2022-09-03T03:28:36.880Z	11.7594	0.9	23.66	0
2022-09-03T03:29:17.950Z	22.2172992	0.58	23.61	0
2022-09-03T03:29:59.020Z	11.684088	0.575	23.6975	0
2022-09-03T03:30:40.090Z	4.202784	0.075	23.8475	0
2022-09-03T03:31:21.160Z	1.613556	0.725	23.9125	0
2022-09-03T03:32:02.230Z	2.542932	0.625	23.7775	0
2022-09-03T03:32:43.300Z	7.211448	0.775	23.5925	0
2022-09-03T03:33:24.370Z	21.006036	0.05	23.415	0
2022-09-03T03:34:05.440Z	32.044392	0.6	23.3825	0
2022-09-03T03:34:46.510Z	22.931532	0.5	23.41	0
2022-09-03T03:35:27.580Z	7.15392	0.96	23.578	0
2022-09-03T03:36:08.650Z	2.447352	-0.05	23.6675	0
2022-09-03T03:36:49.720Z	3.437748	0.475	23.5575	0
2022-09-03T03:37:30.790Z	9.57726	0.9	23.345	0
2022-09-03T03:38:11.860Z	31.982256	0.4	23.1875	0
2022-09-03T03:38:52.930Z	43.371396	0.475	23.12	0
2022-09-03T03:39:34.000Z	32.930136	0.1	23.1525	0
2022-09-03T03:40:15.070Z	13.1706	0.525	23.3	0
2022-09-03T03:40:56.140Z	4.27464	0.675	23.4125	0
2022-09-03T03:41:37.210Z	4.3892928	-0.14	23.352	0
2022-09-03T03:42:18.280Z	11.432376	0.275	23.135	0
2022-09-03T03:42:59.350Z	40.913964	0.9	22.9725	0
2022-09-03T03:43:40.420Z	57.713904	0.475	22.8625	0
2022-09-03T03:44:21.490Z	44.108532	0.45	22.91	0
2022-09-03T03:45:02.560Z	18.36432	0.7	23.0675	0
2022-09-03T03:45:43.630Z	5.149764	0.525	23.2225	0
2022-09-03T03:46:24.700Z	3.94632	0.6	23.1975	0
2022-09-03T03:47:05.770Z	8.574588	0.3	23.0225	0
2022-09-03T03:47:46.840Z	31.730004	1.39E-17	22.85	0
2022-09-03T03:48:27.910Z	57.997584	0.76	22.71	0
2022-09-03T03:49:08.980Z	53.763192	0.475	22.695	0
2022-09-03T03:49:50.050Z	19.543248	0.325	22.85	0
2022-09-03T03:50:31.120Z	7.293996	0.125	23.03	0
2022-09-03T03:51:12.190Z	4.532724	0.475	23.0375	0
2022-09-03T03:51:53.260Z	9.190044	-0.15	22.8975	0
2022-09-03T03:52:34.330Z	29.5659	-0.1	22.7325	0
2022-09-03T03:53:15.400Z	54.434088	-0.075	22.5675	0
2022-09-03T03:53:56.470Z	63.010404	0.925	22.5075	0
2022-09-03T03:54:37.540Z	36.2194848	0.46	22.646	0
2022-09-03T03:55:18.610Z	9.475524	-0.2	22.8525	0
2022-09-03T03:55:59.680Z	4.451004	0.775	22.915	0
2022-09-03T03:56:40.750Z	7.564464	0.05	22.7825	0
2022-09-03T03:57:21.820Z	22.169124	0.5	22.635	0
2022-09-03T03:58:02.890Z	45.903708	0.875	22.48	0
2022-09-03T03:58:43.960Z	60.924348	0.575	22.35	0
2022-09-03T03:59:25.030Z	42.768288	0.05	22.4575	0
2022-09-03T04:00:06.100Z	15.634728	0.25	22.635	0
2022-09-03T04:00:47.170Z	4.479984	0.86	22.78	0
2022-09-03T04:01:28.240Z	4.951044	0.575	22.695	0
2022-09-03T04:02:09.310Z	12.340548	-2.78E-17	22.505	0
2022-09-03T04:02:50.380Z	38.131668	0.325	22.3675	0
2022-09-03T04:03:31.450Z	54.894384	0.6	22.2075	0
2022-09-03T04:04:12.520Z	44.574192	-0.2	22.2625	0
2022-09-03T04:04:53.590Z	18.915588	0.35	22.44	0
2022-09-03T04:05:34.660Z	4.717332	0.425	22.6325	0
2022-09-03T04:06:15.730Z	2.549808	0.2	22.67	0
2022-09-03T04:06:56.800Z	5.334732	0.525	22.515	0
2022-09-03T04:07:37.870Z	20.4431904	0.02	22.29	0
2022-09-03T04:08:18.940Z	41.845068	1.15	22.1575	0
2022-09-03T04:09:00.010Z	37.744308	0.075	22.1675	0
2022-09-03T04:09:41.080Z	16.263072	0.725	22.3	0
2022-09-03T04:10:22.150Z	4.38264	-0.025	22.5225	0

2022-09-03T04:11:03.220Z	1.739052	0.525	22.61	0
2022-09-03T04:11:44.290Z	2.643336	0.45	22.4925	0
2022-09-03T04:12:25.360Z	8.028468	0.975	22.28	0
2022-09-03T04:13:06.430Z	22.337424	0.55	22.14	0
2022-09-03T04:13:47.500Z	29.2840128	0.26	22.112	0
2022-09-03T04:14:28.570Z	10.720188	0.3	22.2725	0
2022-09-03T04:15:09.640Z	2.908944	-0.1	22.375	0
2022-09-03T04:15:50.710Z	0.763668	0.25	22.685	0
2022-09-03T04:16:31.780Z	0.521172	0.95	22.6975	0
2022-09-03T04:17:12.850Z	1.467504	0.275	22.48	0
2022-09-03T04:17:53.920Z	5.02668	0.525	22.2625	0
2022-09-03T04:18:34.990Z	7.939944	-0.05	22.1875	0
2022-09-03T04:19:16.060Z	4.325688	1.2	22.345	0
2022-09-03T04:19:57.130Z	1.143252	0.075	22.595	0
2022-09-03T04:20:38.200Z	0.350496	0.4	22.705	0
2022-09-03T04:21:19.270Z	0.191952	0.275	22.745	0
2022-09-03T04:22:00.340Z	0.103788	0.55	22.765	0
2022-09-03T04:22:41.410Z	0.249912	0.45	22.68	0
2022-09-03T04:23:22.480Z	0.633312	0.725	22.5925	0
2022-09-03T04:24:03.550Z	0.527544	0.125	22.6275	0
2022-09-03T04:24:44.620Z	0.180576	0.425	22.73	0
2022-09-03T04:25:25.690Z	-0.075384	1.05	22.75	0
2022-09-03T04:26:06.760Z	-0.119124	0.575	22.7025	0
2022-09-03T04:26:47.830Z	-0.1177056	0.6	22.696	0
2022-09-03T04:27:28.900Z	-0.112176	0.2	22.685	0
2022-09-03T04:28:09.970Z	-0.138528	0.325	22.6775	0
2022-09-03T04:28:51.040Z	-0.1224	-0.05	22.6675	0
2022-09-03T04:29:32.110Z	-0.0783	0.7	22.6525	0
2022-09-03T04:30:13.180Z	-0.093096	0.775	22.645	0
2022-09-03T04:30:54.250Z	-0.068472	0.475	22.635	0
2022-09-03T04:31:35.320Z	-0.040284	0.625	22.615	0
2022-09-03T04:32:16.390Z	-0.0992448	0.66	22.608	0
2022-09-03T04:32:57.460Z	-0.088092	0.45	22.5975	0
2022-09-03T04:33:38.530Z	-0.05598	0.175	22.5825	0
2022-09-03T04:34:19.600Z	-0.073692	1.175	22.5775	0
2022-09-03T04:35:00.670Z	-0.081	0.6	22.5625	0
2022-09-03T04:35:41.740Z	-0.04824	0.85	22.54	0
2022-09-03T04:36:22.810Z	0.042768	0.025	22.515	0
2022-09-03T04:37:03.880Z	0.011052	0.3	22.51	0
2022-09-03T04:37:44.950Z	-0.005652	1.325	22.4925	0
2022-09-03T04:38:26.020Z	0.0194688	0.48	22.484	0
2022-09-03T04:39:07.090Z	-0.033732	0.45	22.4725	0
2022-09-03T04:39:48.160Z	-0.01962	-0.175	22.46	0
2022-09-03T04:40:29.230Z	-0.00738	0.725	22.4525	0
2022-09-03T04:41:10.300Z	-0.028188	0.925	22.4425	0
2022-09-03T04:41:51.370Z	-0.046188	0.825	22.4275	0
2022-09-03T04:42:32.440Z	-0.103968	0.675	22.4325	0
2022-09-03T04:43:13.510Z	-0.073116	0.125	22.4075	0
2022-09-03T04:43:54.580Z	0.036144	0.6	22.375	0
2022-09-03T04:44:35.650Z	0.051948	0.5	22.37	0
2022-09-03T04:45:16.720Z	0.0379872	0.14	22.356	0
2022-09-03T04:45:57.790Z	0.03546	0.65	22.3475	0
2022-09-03T04:46:38.860Z	-0.044928	0.6	22.37	0
2022-09-03T04:47:19.930Z	-0.047376	0.466666667	22.35666667	0
2022-09-03T04:48:01.000Z	-0.083856	0.2	22.38	0
2022-09-03T04:48:42.070Z	-0.04176	0.225	22.3575	0
2022-09-03T04:49:23.140Z	0.024624	0.7	22.3325	0
2022-09-03T04:50:04.210Z	-0.00036	0.3	22.35	0
2022-09-03T04:50:45.280Z	-0.080892	-0.025	22.3425	0
2022-09-03T04:51:26.350Z	-0.0497376	0.48	22.344	0
2022-09-03T04:52:07.420Z	-0.037008	-0.2	22.325	0
2022-09-03T04:52:48.490Z	0.016704	1.225	22.3225	0
2022-09-03T04:53:29.560Z	0.070452	0.025	22.2975	0
2022-09-03T04:54:10.630Z	0.13554	0.6	22.3025	0
2022-09-03T04:54:51.700Z	0.076392	0.45	22.3025	0
2022-09-03T04:55:32.770Z	0.038736	0.875	22.33	0
2022-09-03T04:56:13.840Z	0.025524	0.55	22.33	0
2022-09-03T04:56:54.910Z	0.088092	0.775	22.3025	0
2022-09-03T04:57:35.980Z	0.0593856	0.68	22.316	0
2022-09-03T04:58:17.050Z	-0.008928	0.125	22.3225	0
2022-09-03T04:58:58.120Z	-0.012852	0.725	22.3175	0
2022-09-03T04:59:39.190Z	-0.168552	0.725	22.3175	0
2022-09-03T05:00:20.260Z	-0.05598	0.75	22.275	0
2022-09-03T05:01:01.330Z	-0.020664	0.8	22.28	0
2022-09-03T05:01:42.400Z	-0.01008	0.425	22.27	0
2022-09-03T05:02:23.470Z	0.076716	0.575	22.2575	0
2022-09-03T05:03:04.540Z	0.033588	0.275	22.2775	0
2022-09-03T05:03:45.610Z	0.039996	0.825	22.235	0
2022-09-03T05:04:26.680Z	0.116784	0.44	22.242	0
2022-09-03T05:05:07.750Z	0.143208	0.075	22.225	0
2022-09-03T05:05:48.820Z	0.100188	0.675	22.2375	0
2022-09-03T05:06:29.890Z	0.073548	0.125	22.22	0
2022-09-03T05:07:10.960Z	0.018864	0.7	22.2375	0
2022-09-03T05:07:52.030Z	-0.042372	0.025	22.23	0
2022-09-03T05:08:33.100Z	-0.015372	-0.175	22.215	0
2022-09-03T05:09:14.170Z	-0.013644	0.6	22.2175	0
2022-09-03T05:09:55.240Z	-0.00972	0.925	22.2075	0
2022-09-03T05:10:36.310Z	-0.0013248	0.66	22.21	0
2022-09-03T05:11:17.380Z	0.021456	0.475	22.1875	0
2022-09-03T05:11:58.450Z	0.046656	0.425	22.2	0
2022-09-03T05:12:39.520Z	0.076356	0.975	22.1875	0
2022-09-03T05:13:20.590Z	0.106884	1.225	22.1725	0

2022-09-03T05:14:01.660Z	0.10152	0.6	22.17	0
2022-09-03T05:14:42.730Z	0.043992	0.3	22.1675	0
2022-09-03T05:15:23.800Z	0.07524	0.575	22.175	0
2022-09-03T05:16:04.870Z	0.050724	0.925	22.185	0
2022-09-03T05:16:45.940Z	0.009108	0.675	22.185	0
2022-09-03T05:17:27.010Z	-0.027936	0.56	22.18	0
2022-09-03T05:18:08.080Z	0.027468	0.25	22.1575	0
2022-09-03T05:18:49.150Z	0.042516	0.625	22.1425	0
2022-09-03T05:19:30.220Z	0.059976	0.55	22.1275	0
2022-09-03T05:20:11.290Z	0.02178	0.125	22.1625	0
2022-09-03T05:20:52.360Z	0.014328	0.125	22.1475	0
2022-09-03T05:21:33.430Z	0.004392	0.6	22.14	0
2022-09-03T05:22:14.500Z	0.014724	0.725	22.1375	0
2022-09-03T05:22:55.570Z	-0.007956	0.6	22.12	0
2022-09-03T05:23:36.640Z	-0.0207648	0.74	22.096	0
2022-09-03T05:24:17.710Z	0.019368	0.65	22.0925	0
2022-09-03T05:24:58.780Z	0.031248	0.3	22.09	0
2022-09-03T05:25:39.850Z	0.01314	0.7	22.1	0
2022-09-03T05:26:20.920Z	-0.009972	0.125	22.0875	0
2022-09-03T05:27:01.990Z	0.067932	0.475	22.07	0
2022-09-03T05:27:43.060Z	0.19584	0.125	21.995	0
2022-09-03T05:28:24.130Z	0.24678	0.275	22.005	0
2022-09-03T05:29:05.200Z	0.06552	0.05	22.0525	0
2022-09-03T05:29:46.270Z	0.0151488	0.18	22.036	0
2022-09-03T05:30:27.340Z	0.019296	0.5	22.0275	0
2022-09-03T05:31:08.410Z	-0.028512	0.225	22.045	0
2022-09-03T05:31:49.480Z	-0.05454	0.35	22	0
2022-09-03T05:32:30.550Z	-0.05742	0.7	21.9775	0
2022-09-03T05:33:11.620Z	0.022392	0.2	21.9575	0
2022-09-03T05:33:52.690Z	0.349488	-0.05	21.8625	0
2022-09-03T05:34:33.760Z	0.335952	-0.225	21.8825	0
2022-09-03T05:35:14.830Z	0.091872	-0.15	21.9525	0
2022-09-03T05:35:55.900Z	0.00846	0.475	21.95	0
2022-09-03T05:36:36.970Z	0.0038304	0.34	21.934	0
2022-09-03T05:37:18.040Z	0.017604	0.55	21.915	0
2022-09-03T05:37:59.110Z	-0.01206	-0.45	21.9075	0
2022-09-03T05:38:40.180Z	-0.014256	0.525	21.9	0
2022-09-03T05:39:21.250Z	0.006876	0.65	21.89	0
2022-09-03T05:40:02.320Z	0.106308	0.5	21.8275	0
2022-09-03T05:40:43.390Z	0.288756	0.425	21.7675	0
2022-09-03T05:41:24.460Z	0.334908	0.8	21.7575	0
2022-09-03T05:42:05.530Z	0.243612	0.725	21.775	0
2022-09-03T05:42:46.600Z	0.149616	0.28	21.794	0
2022-09-03T05:43:27.670Z	0.124776	0.85	21.7825	0
2022-09-03T05:44:08.740Z	0.131508	0.425	21.7775	0
2022-09-03T05:44:49.810Z	0.221544	0.05	21.715	0
2022-09-03T05:45:30.880Z	0.445716	0.3	21.6425	0
2022-09-03T05:46:11.950Z	0.297612	-0.05	21.685	0
2022-09-03T05:46:53.020Z	0.146196	0.55	21.735	0
2022-09-03T05:47:34.090Z	0.008352	0.225	21.755	0
2022-09-03T05:48:15.160Z	-0.030852	0.6	21.73	0
2022-09-03T05:48:56.230Z	-0.0315648	0.1	21.704	0
2022-09-03T05:49:37.300Z	-0.067572	0.025	21.6975	0
2022-09-03T05:50:18.370Z	-0.053352	0.575	21.6775	0
2022-09-03T05:50:59.440Z	0.169164	0.975	21.5875	0
2022-09-03T05:51:40.510Z	0.437832	0.4	21.5425	0
2022-09-03T05:52:21.580Z	0.3915	0.725	21.565	0
2022-09-03T05:53:02.650Z	0.248508	0.65	21.5675	0
2022-09-03T05:53:43.720Z	0.1926	0.175	21.5875	0
2022-09-03T05:54:24.790Z	0.115956	0.1	21.6075	0
2022-09-03T05:55:05.860Z	0.048132	0.85	21.6225	0
2022-09-03T05:55:46.930Z	0.0995328	0.32	21.572	0
2022-09-03T05:56:28.000Z	0.529956	0.6	21.41	0
2022-09-03T05:57:09.070Z	0.923436	0.175	21.355	0
2022-09-03T05:57:50.140Z	0.53604	0.35	21.44	0
2022-09-03T05:58:31.210Z	0.172656	0.3	21.54	0
2022-09-03T05:59:12.280Z	0.008928	0.425	21.5675	0
2022-09-03T05:59:53.350Z	0.023184	0.675	21.55	0
2022-09-03T06:00:34.420Z	0.151416	-0.075	21.5	0
2022-09-03T06:01:15.490Z	0.29916	0.45	21.44	0
2022-09-03T06:01:56.560Z	0.523584	0.92	21.354	0
2022-09-03T06:02:37.630Z	0.851184	0.5	21.2625	0
2022-09-03T06:03:18.700Z	0.823032	0.375	21.2975	0
2022-09-03T06:03:59.770Z	0.543708	-0.2	21.3675	0
2022-09-03T06:04:40.840Z	0.208548	0.9	21.425	0
2022-09-03T06:05:21.910Z	0.104544	0.2	21.46	0
2022-09-03T06:06:02.980Z	0.050292	0.475	21.47	0
2022-09-03T06:06:44.050Z	0.003312	0.775	21.4675	0
2022-09-03T06:07:25.120Z	0.020088	0.375	21.4525	0
2022-09-03T06:08:06.190Z	0.4665312	0.3	21.272	0
2022-09-03T06:08:47.260Z	0.68004	0	21.2475	0
2022-09-03T06:09:28.330Z	0.392508	0.5	21.3375	0
2022-09-03T06:10:09.400Z	-0.020844	0.575	21.4475	0
2022-09-03T06:10:50.470Z	-0.128484	1.225	21.4275	0
2022-09-03T06:11:31.540Z	-0.181044	0.6	21.4	0
2022-09-03T06:12:12.610Z	-0.113292	0.225	21.395	0
2022-09-03T06:12:53.680Z	-0.049788	0.375	21.3775	0
2022-09-03T06:13:34.750Z	-0.030204	0.375	21.3625	0
2022-09-03T06:14:15.820Z	-0.002376	0.5	21.37	0
2022-09-03T06:14:56.890Z	0.1171584	0.38	21.286	0
2022-09-03T06:15:37.960Z	0.595512	0.775	21.1525	0
2022-09-03T06:16:19.030Z	0.638352	0.4	21.1675	0

2022-09-03T06:17:00.100Z	0.416556	0.375	21.24	0
2022-09-03T06:17:41.170Z	0.204876	0.4	21.2775	0
2022-09-03T06:18:22.240Z	0.114372	0.375	21.31	0
2022-09-03T06:19:03.310Z	0.0747	0.375	21.3075	0
2022-09-03T06:19:44.380Z	0.103752	0.175	21.2975	0
2022-09-03T06:20:25.450Z	0.142992	0.775	21.2775	0
2022-09-03T06:21:06.520Z	0.1700928	0.92	21.26	0
2022-09-03T06:21:47.590Z	-0.001908	-0.075	21.32	0
2022-09-03T06:22:28.660Z	-0.029556	0.075	21.2825	0
2022-09-03T06:23:09.730Z	-0.033588	0.65	21.2725	0
2022-09-03T06:23:50.800Z	0.04896	1.025	21.235	0
2022-09-03T06:24:31.870Z	0.408168	0.475	21.1175	0
2022-09-03T06:25:12.940Z	0.502452	0.575	21.12	0
2022-09-03T06:25:54.010Z	0.352296	0.65	21.165	0
2022-09-03T06:26:35.080Z	0.244584	0.625	21.1875	0
2022-09-03T06:27:16.150Z	0.1115136	0.4	21.21	0
2022-09-03T06:27:57.220Z	0.05184	0.275	21.2375	0
2022-09-03T06:28:38.290Z	-0.0819	0.625	21.2225	0
2022-09-03T06:29:19.360Z	-0.124272	0.333333333	21.21666667	0
2022-09-03T06:30:00.430Z	-0.146232	0.875	21.2325	0
2022-09-03T06:30:41.500Z	-0.097776	0.175	21.1875	0
2022-09-03T06:31:22.570Z	0.080208	0.975	21.1225	0
2022-09-03T06:32:03.640Z	0.439812	1.175	21.03	0
2022-09-03T06:32:44.710Z	0.48042	0.55	21.035	0
2022-09-03T06:33:25.780Z	0.562896	0.15	20.9875	0
2022-09-03T06:34:06.850Z	0.495648	0.54	21.034	0
2022-09-03T06:34:47.920Z	0.362952	0.25	21.0575	0
2022-09-03T06:35:28.990Z	0.18612	0.375	21.1025	0
2022-09-03T06:36:10.060Z	0.122472	-0.175	21.105	0
2022-09-03T06:36:51.130Z	0.412956	0.925	20.9825	0
2022-09-03T06:37:32.200Z	0.790956	0.375	20.91	0
2022-09-03T06:38:13.270Z	1.084644	0.325	20.855	0
2022-09-03T06:38:54.340Z	1.05228	1.35	20.8825	0
2022-09-03T06:39:35.410Z	0.882288	0.9	20.89	0
2022-09-03T06:40:16.480Z	0.4402368	0.56	21.014	0
2022-09-03T06:40:57.550Z	0.054216	1.025	21.1225	0
2022-09-03T06:41:38.620Z	0.166788	0.2	21.04	0
2022-09-03T06:42:19.690Z	0.895104	0.325	20.83	0
2022-09-03T06:43:00.760Z	1.74528	0.825	20.7425	0
2022-09-03T06:43:41.830Z	2.269044	0.325	20.7	0
2022-09-03T06:44:22.900Z	1.898784	-0.15	20.74	0
2022-09-03T06:45:03.970Z	1.116828	1	20.8675	0
2022-09-03T06:45:45.040Z	0.480816	0.675	20.975	0
2022-09-03T06:46:26.110Z	0.309456	0.64	20.988	0
2022-09-03T06:47:07.180Z	1.112688	0.4	20.7925	0
2022-09-03T06:47:48.250Z	3.018672	0.1	20.64	0
2022-09-03T06:48:29.320Z	4.190004	0.7	20.5925	0
2022-09-03T06:49:10.390Z	3.353796	0.25	20.6475	0
2022-09-03T06:49:51.460Z	1.65132	0.075	20.7925	0
2022-09-03T06:50:32.530Z	0.660816	0.725	20.915	0
2022-09-03T06:51:13.600Z	0.559296	0.175	20.925	0
2022-09-03T06:51:54.670Z	1.30464	0.85	20.76	0
2022-09-03T06:52:35.740Z	4.204548	0.325	20.575	0
2022-09-03T06:53:16.810Z	7.7792832	0.5	20.49	0
2022-09-03T06:53:57.880Z	7.2198	0.625	20.5225	0
2022-09-03T06:54:38.950Z	3.154896	0.425	20.69	0
2022-09-03T06:55:20.020Z	1.208232	0.375	20.8275	0
2022-09-03T06:56:01.090Z	1.039068	-0.275	20.8275	0
2022-09-03T06:56:42.160Z	2.554704	0.15	20.6475	0
2022-09-03T06:57:23.230Z	6.926436	0.575	20.4875	0
2022-09-03T06:58:04.300Z	13.53474	0.625	20.39	0
2022-09-03T06:58:45.370Z	13.814928	0.375	20.415	0
2022-09-03T06:59:26.440Z	6.769296	1.02	20.572	0
2022-09-03T07:00:07.510Z	2.14164	0.575	20.745	0
2022-09-03T07:00:48.580Z	1.878516	-0.25	20.7375	0
2022-09-03T07:01:29.650Z	4.74894	0.425	20.56	0
2022-09-03T07:02:10.720Z	11.934144	1.2	20.4075	0
2022-09-03T07:02:51.790Z	30.106008	0.775	20.3175	0
2022-09-03T07:03:32.860Z	26.860212	0.7	20.3625	0
2022-09-03T07:04:13.930Z	10.967616	0.575	20.51	0
2022-09-03T07:04:55.000Z	3.912876	0.45	20.6625	0
2022-09-03T07:05:36.070Z	2.937168	0.08	20.678	0
2022-09-03T07:06:17.140Z	7.398936	0.175	20.505	0
2022-09-03T07:06:58.210Z	23.632416	-0.025	20.3525	0
2022-09-03T07:07:39.280Z	41.651784	0.8	20.2875	0
2022-09-03T07:08:20.350Z	38.319732	0.275	20.3275	0
2022-09-03T07:09:01.420Z	19.409148	0.975	20.4475	0
2022-09-03T07:09:42.490Z	6.138	0	20.6125	0
2022-09-03T07:10:23.560Z	3.628548	0.2	20.645	0
2022-09-03T07:11:04.630Z	7.081524	0.325	20.51	0
2022-09-03T07:11:45.700Z	20.09358	0.225	20.36	0
2022-09-03T07:12:26.770Z	52.4594016	1.06	20.23	0
2022-09-03T07:13:07.840Z	53.300736	0.725	20.255	0
2022-09-03T07:13:48.910Z	26.426988	-0.275	20.3925	0
2022-09-03T07:14:29.980Z	7.403544	0.475	20.5925	0
2022-09-03T07:15:11.050Z	4.236336	0.475	20.6125	0
2022-09-03T07:15:52.120Z	8.083692	0.4	20.4875	0
2022-09-03T07:16:33.190Z	28.809036	0.975	20.3475	0
2022-09-03T07:17:14.260Z	53.235216	0.05	20.2075	0
2022-09-03T07:17:55.330Z	65.520072	0.075	20.1975	0
2022-09-03T07:18:36.400Z	40.8440736	0.32	20.314	0
2022-09-03T07:19:17.470Z	11.32596	0.15	20.515	0

2022-09-03T07:19:58.540Z	5.588856	0.275	20.5825	0
2022-09-03T07:20:39.610Z	8.80164	0.6	20.4975	0
2022-09-03T07:21:20.680Z	23.637492	0.6	20.3375	0
2022-09-03T07:22:01.750Z	51.741684	0.55	20.2025	0
2022-09-03T07:22:42.820Z	68.171472	0.25	20.1425	0
2022-09-03T07:23:23.890Z	53.684856	0.55	20.2425	0
2022-09-03T07:24:04.960Z	21.948084	0.325	20.405	0
2022-09-03T07:24:46.030Z	6.838704	0.74	20.554	0
2022-09-03T07:25:27.100Z	7.196256	1.25	20.5	0
2022-09-03T07:26:08.170Z	16.978824	0.675	20.375	0
2022-09-03T07:26:49.240Z	44.41482	0.425	20.2375	0
2022-09-03T07:27:30.310Z	65.252196	0.575	20.1275	0
2022-09-03T07:28:11.380Z	58.194036	0.525	20.1875	0
2022-09-03T07:28:52.450Z	27.592848	0.65	20.34	0
2022-09-03T07:29:33.520Z	7.80984	0.425	20.5475	0
2022-09-03T07:30:14.590Z	3.931488	0.325	20.6	0
2022-09-03T07:30:55.660Z	8.1942336	0.76	20.456	0
2022-09-03T07:31:36.730Z	31.310496	-0.05	20.265	0
2022-09-03T07:32:17.800Z	56.66166	0.575	20.1625	0
2022-09-03T07:32:58.870Z	56.94912	0.15	20.175	0
2022-09-03T07:33:39.940Z	31.34034	0.8	20.305	0
2022-09-03T07:34:21.010Z	8.824032	0.425	20.5075	0
2022-09-03T07:35:02.080Z	3.536856	-0.275	20.6075	0
2022-09-03T07:35:43.150Z	5.054004	0.275	20.5225	0
2022-09-03T07:36:24.220Z	11.747664	0.8	20.35	0
2022-09-03T07:37:05.290Z	39.4202304	0.66	20.224	0
2022-09-03T07:37:46.360Z	48.33828	0.1	20.1675	0
2022-09-03T07:38:27.430Z	27.537372	0.5	20.2875	0
2022-09-03T07:39:08.500Z	8.007012	0.25	20.51	0
2022-09-03T07:39:49.570Z	2.251152	0.725	20.675	0
2022-09-03T07:40:30.640Z	2.266416	0.875	20.615	0
2022-09-03T07:41:11.710Z	5.720652	0.25	20.4575	0
2022-09-03T07:41:52.780Z	16.681284	0.375	20.295	0
2022-09-03T07:42:33.850Z	34.164864	1.25	20.2125	0
2022-09-03T07:43:14.920Z	25.965072	0.55	20.265	0
2022-09-03T07:43:55.990Z	7.2983232	0.42	20.5	0
2022-09-03T07:44:37.060Z	1.32732	0.275	20.73	0
2022-09-03T07:45:18.130Z	0.746244	0.625	20.79	0
2022-09-03T07:45:59.200Z	1.230804	0.775	20.6775	0
2022-09-03T07:46:40.270Z	4.878324	0.375	20.4475	0
2022-09-03T07:47:21.340Z	11.162664	0.975	20.3175	0
2022-09-03T07:48:02.410Z	10.024128	-0.075	20.3875	0
2022-09-03T07:48:43.480Z	3.176388	0.75	20.6075	0
2022-09-03T07:49:24.550Z	0.71802	-0.025	20.815	0
2022-09-03T07:50:05.620Z	0.070272	0.88	20.972	0
2022-09-03T07:50:46.690Z	-0.020772	0.2	20.9775	0
2022-09-03T07:51:27.760Z	0.035892	0.075	20.9625	0
2022-09-03T07:52:08.830Z	-0.02574	0.05	20.9825	0
2022-09-03T07:52:49.900Z	-0.056844	0.175	20.9725	0
2022-09-03T07:53:30.970Z	-0.037296	0.65	20.9575	0
2022-09-03T07:54:12.040Z	-0.031248	0.475	20.965	0
2022-09-03T07:54:53.110Z	-0.037836	0.925	20.9425	0
2022-09-03T07:55:34.180Z	-0.031248	0.6	20.9575	0
2022-09-03T07:56:15.250Z	-0.0144288	0.48	20.946	0
2022-09-03T07:56:56.320Z	0.055944	0.775	20.905	0
2022-09-03T07:57:37.390Z	0.1368	0.425	20.88	0
2022-09-03T07:58:18.460Z	0.196596	0.75	20.8475	0
2022-09-03T07:58:59.530Z	0.233784	0.225	20.835	0
2022-09-03T07:59:40.600Z	0.274644	0.675	20.8025	0
2022-09-03T08:00:21.670Z	0.20826	0.475	20.83	0
2022-09-03T08:01:02.740Z	0.074124	0.875	20.88	0
2022-09-03T08:01:43.810Z	-0.05166	0.075	20.8925	0
2022-09-03T08:02:24.880Z	-0.125676	0.85	20.865	0
2022-09-03T08:03:05.950Z	-0.1855872	0.38	20.858	0
2022-09-03T08:03:47.020Z	-0.166464	0.775	20.84	0
2022-09-03T08:04:28.090Z	-0.069768	0.425	20.825	0
2022-09-03T08:05:09.160Z	0.034056	0.825	20.795	0
2022-09-03T08:05:50.230Z	0.045972	0.6	20.7775	0
2022-09-03T08:06:31.300Z	0.152964	0.875	20.73	0
2022-09-03T08:07:12.370Z	0.1917	0.725	20.74	0
2022-09-03T08:07:53.440Z	0.189612	0.275	20.71	0
2022-09-03T08:08:34.510Z	0.121608	0.775	20.76	0
2022-09-03T08:09:15.580Z	0.0468864	0.66	20.776	0
2022-09-03T08:09:56.650Z	-0.042444	0.45	20.775	0
2022-09-03T08:10:37.720Z	-0.019728	0.425	20.765	0
2022-09-03T08:11:18.790Z	-0.06552	0.4	20.7675	0
2022-09-03T08:11:59.860Z	-0.036936	0.7	20.7275	0
2022-09-03T08:12:40.930Z	0.032364	0.25	20.72	0
2022-09-03T08:13:22.000Z	0.018684	0.7	20.7525	0
2022-09-03T08:14:03.070Z	0.0063	0.7	20.72	0
2022-09-03T08:14:44.140Z	0.025524	0.825	20.715	0
2022-09-03T08:15:25.210Z	0.014976	0.54	20.716	0
2022-09-03T08:16:06.280Z	0.019764	0.3	20.72	0
2022-09-03T08:16:47.350Z	0.039852	0.35	20.705	0
2022-09-03T08:17:28.420Z	0.111456	0.325	20.67	0
2022-09-03T08:18:09.490Z	0.222876	0	20.6375	0
2022-09-03T08:18:50.560Z	0.171828	1.225	20.6525	0
2022-09-03T08:19:31.630Z	0.05616	-0.175	20.68	0
2022-09-03T08:20:12.700Z	0.040392	1.075	20.6925	0
2022-09-03T08:20:53.770Z	-0.048996	0.25	20.685	0
2022-09-03T08:21:34.840Z	-0.051624	0.725	20.66	0
2022-09-03T08:22:15.910Z	-0.077328	0.92	20.664	0

2022-09-03T08:22:56.980Z	-0.102672	0.15	20.65	0
2022-09-03T08:23:38.050Z	-0.094284	0.8	20.6425	0
2022-09-03T08:24:19.120Z	-0.05166	0.825	20.6325	0
2022-09-03T08:25:00.190Z	-0.030852	0.3	20.6225	0
2022-09-03T08:25:41.260Z	-0.002232	0.725	20.62	0
2022-09-03T08:26:22.330Z	0.10584	1.7	20.57	0
2022-09-03T08:27:03.400Z	0.07614	0.875	20.6025	0
2022-09-03T08:27:44.470Z	0.124452	0.875	20.585	0
2022-09-03T08:28:25.540Z	0.0694656	0.34	20.588	0
2022-09-03T08:29:06.610Z	0.019152	-0.025	20.6025	0
2022-09-03T08:29:47.680Z	-0.006732	0.575	20.6225	0
2022-09-03T08:30:28.750Z	-0.053604	0.85	20.62	0
2022-09-03T08:31:09.820Z	-0.055728	0.575	20.5925	0
2022-09-03T08:31:50.890Z	-0.016632	0.45	20.57	0
2022-09-03T08:32:31.960Z	0.015804	1.075	20.5875	0
2022-09-03T08:33:13.030Z	0.031428	0.85	20.575	0
2022-09-03T08:33:54.100Z	0.094032	0.5	20.5575	0
2022-09-03T08:34:35.170Z	0.085104	-6.94E-18	20.54	0
2022-09-03T08:35:16.240Z	0.016224	0.4	20.48333333	0
2022-09-03T08:35:57.310Z	0.023796	0.9	20.5625	0
2022-09-03T08:36:38.380Z	0.084312	0.875	20.54	0
2022-09-03T08:37:19.450Z	-0.029052	0.6	20.5825	0
2022-09-03T08:38:00.520Z	-0.046728	1.175	20.5625	0
2022-09-03T08:38:41.590Z	-0.071604	0.95	20.5525	0
2022-09-03T08:39:22.660Z	-0.057408	0.266666667	20.54666667	0
2022-09-03T08:40:03.730Z	-0.058176	0.25	20.5525	0
2022-09-03T08:40:44.800Z	-0.029232	1.1	20.55333333	0
2022-09-03T08:41:25.870Z	0.0454176	1.24	20.508	0
2022-09-03T08:42:06.940Z	0.150264	0.65	20.4975	0
2022-09-03T08:42:48.010Z	0.136908	0.65	20.5	0
2022-09-03T08:43:29.080Z	0.173232	0.975	20.4875	0
2022-09-03T08:44:10.150Z	0.110088	1.05	20.485	0
2022-09-03T08:44:51.220Z	0.018288	-0.275	20.52	0
2022-09-03T08:45:32.290Z	-0.056268	1.225	20.505	0
2022-09-03T08:46:13.360Z	-0.050652	0.475	20.505	0
2022-09-03T08:46:54.430Z	-0.078588	0.325	20.5225	0
2022-09-03T08:47:35.500Z	-0.0426528	0.9	20.484	0
2022-09-03T08:48:16.570Z	0.035784	0.25	20.4475	0
2022-09-03T08:48:57.640Z	0.084744	0.6	20.4725	0
2022-09-03T08:49:38.710Z	0.033012	1.15	20.485	0
2022-09-03T08:50:19.780Z	-0.027432	0.425	20.4775	0
2022-09-03T08:51:00.850Z	-0.02466	1	20.4725	0
2022-09-03T08:51:41.920Z	-0.01998	0.6	20.47	0
2022-09-03T08:52:22.990Z	0.015048	0.775	20.4625	0
2022-09-03T08:53:04.060Z	0.0513	0.15	20.4425	0
2022-09-03T08:53:45.130Z	0.0985248	1.18	20.418	0
2022-09-03T08:54:26.200Z	0.188424	1.2	20.37	0
2022-09-03T08:55:07.270Z	0.502092	0.875	20.3	0
2022-09-03T08:55:48.340Z	0.35568	0.35	20.3475	0
2022-09-03T08:56:29.410Z	0.098316	0.9	20.425	0
2022-09-03T08:57:10.480Z	-0.002736	0.475	20.445	0
2022-09-03T08:57:51.550Z	-0.003564	0.6	20.4575	0
2022-09-03T08:58:32.620Z	-0.04878	0.125	20.44	0
2022-09-03T08:59:13.690Z	-0.074664	0.4	20.4275	0
2022-09-03T08:59:54.760Z	-0.1314	1.1	20.4275	0
2022-09-03T09:00:35.830Z	-0.155088	1.06	20.414	0
2022-09-03T09:01:16.900Z	0.062388	0.45	20.37	0
2022-09-03T09:01:57.970Z	0.054072	-0.375	20.3725	0
2022-09-03T09:02:39.040Z	0.044676	1.25	20.3575	0
2022-09-03T09:03:20.110Z	0.060948	0.275	20.3625	0
2022-09-03T09:04:01.180Z	0.0612	0.625	20.375	0
2022-09-03T09:04:42.250Z	0.055044	0.9	20.3575	0
2022-09-03T09:05:23.320Z	0.1476	0.7	20.33	0
2022-09-03T09:06:04.390Z	0.344808	0.625	20.2675	0
2022-09-03T09:06:45.460Z	0.288576	0.475	20.3025	0
2022-09-03T09:07:26.530Z	0.1350432	0.86	20.344	0
2022-09-03T09:08:07.600Z	0.057564	0.75	20.3625	0
2022-09-03T09:08:48.670Z	0.100224	0.675	20.35	0
2022-09-03T09:09:29.740Z	0.104796	-0.025	20.3425	0
2022-09-03T09:10:10.810Z	0.089604	1.5	20.35	0
2022-09-03T09:10:51.880Z	0.035064	0.475	20.3675	0
2022-09-03T09:11:32.950Z	0.073044	0.175	20.3275	0
2022-09-03T09:12:14.020Z	0.30744	1.05	20.245	0
2022-09-03T09:12:55.090Z	0.2166912	0.3	20.302	0
2022-09-03T09:13:36.160Z	0.066168	0.3	20.33	0
2022-09-03T09:14:17.230Z	0.006012	0.95	20.37	0
2022-09-03T09:14:58.300Z	0.015516	1	20.345	0
2022-09-03T09:15:39.370Z	0.013284	1.4	20.34	0
2022-09-03T09:16:20.440Z	0.024228	0.35	20.3375	0
2022-09-03T09:17:01.510Z	0.112644	0.6	20.2925	0
2022-09-03T09:17:42.580Z	0.261756	0.375	20.255	0
2022-09-03T09:18:23.650Z	0.228168	0.675	20.265	0
2022-09-03T09:19:04.720Z	0.180576	1.15	20.2725	0
2022-09-03T09:19:45.790Z	0.1116864	0.46	20.294	0
2022-09-03T09:20:26.860Z	0.054396	0.875	20.3175	0
2022-09-03T09:21:07.930Z	0.034056	0.175	20.295	0
2022-09-03T09:21:49.000Z	0.023292	0.6	20.295	0
2022-09-03T09:22:30.070Z	0.22698	0.275	20.2325	0
2022-09-03T09:23:11.140Z	0.135756	0.45	20.2575	0
2022-09-03T09:23:52.210Z	0.130104	0.55	20.265	0
2022-09-03T09:24:33.280Z	0.094788	0.925	20.255	0
2022-09-03T09:25:14.350Z	0.07416	0.6	20.2725	0

2022-09-03T09:25:55.420Z	0.073008	0.32	20.264	0
2022-09-03T09:26:36.490Z	0.150228	0.35	20.2275	0
2022-09-03T09:27:17.560Z	0.107964	1.025	20.255	0
2022-09-03T09:27:58.630Z	0.131004	0.9	20.24	0
2022-09-03T09:28:39.700Z	0.107064	1.025	20.25	0
2022-09-03T09:29:20.770Z	0.065916	0.625	20.245	0
2022-09-03T09:30:01.840Z	0.160812	-0.075	20.2	0
2022-09-03T09:30:42.910Z	0.546084	0.425	20.0675	0
2022-09-03T09:31:23.980Z	1.094004	0.2	19.9775	0
2022-09-03T09:32:05.050Z	0.8495424	0.36	20.024	0
2022-09-03T09:32:46.120Z	0.458676	0.6	20.1075	0
2022-09-03T09:33:27.190Z	0.262944	0.3	20.1525	0
2022-09-03T09:34:08.260Z	0.225	0.45	20.1525	0
2022-09-03T09:34:49.330Z	0.2214	0.725	20.1625	0
2022-09-03T09:35:30.400Z	0.225288	0.85	20.1375	0
2022-09-03T09:36:11.470Z	0.444672	0.5	20.06	0
2022-09-03T09:36:52.540Z	0.805536	0.5	19.98	0
2022-09-03T09:37:33.610Z	1.105848	0.55	19.9225	0
2022-09-03T09:38:14.680Z	0.79542	0.85	20.0225	0
2022-09-03T09:38:55.750Z	0.184032	-0.2	20.154	0
2022-09-03T09:39:36.820Z	-0.023364	0.5	20.21	0
2022-09-03T09:40:17.890Z	-0.036864	0.475	20.21	0
2022-09-03T09:40:58.960Z	-0.015516	0.325	20.1675	0
2022-09-03T09:41:40.030Z	0.073224	0.6	20.1275	0
2022-09-03T09:42:21.100Z	0.521316	0.825	19.9975	0
2022-09-03T09:43:02.170Z	0.63558	0.3	19.97	0
2022-09-03T09:43:43.240Z	0.446976	0.6	20.04	0
2022-09-03T09:44:24.310Z	0.082728	0.65	20.1425	0
2022-09-03T09:45:05.380Z	-0.0277344	0.86	20.156	0
2022-09-03T09:45:46.450Z	-0.010368	0.475	20.145	0
2022-09-03T09:46:27.520Z	0.027936	-0.1	20.1325	0
2022-09-03T09:47:08.590Z	0.063252	0.85	20.125	0
2022-09-03T09:47:49.660Z	0.047952	0.475	20.1175	0
2022-09-03T09:48:30.730Z	0.035784	0.975	20.115	0
2022-09-03T09:49:11.800Z	0.135432	0.45	20.0625	0
2022-09-03T09:49:52.870Z	0.46692	-0.025	19.965	0
2022-09-03T09:50:33.940Z	0.411984	1.175	19.9925	0
2022-09-03T09:51:15.010Z	0.250272	0.54	20.038	0
2022-09-03T09:51:56.080Z	0.080532	0.425	20.08	0
2022-09-03T09:52:37.150Z	0.042384	-0.033333333	20.08333333	0
2022-09-03T09:53:18.220Z	0.0862272	0.74	20.074	0
2022-09-03T09:53:59.290Z	0.07488	0.7	20.075	0
2022-09-03T09:54:40.360Z	-0.007524	0.15	20.09	0
2022-09-03T09:55:21.430Z	-0.029904	0.6	20.09	0
2022-09-03T09:56:02.500Z	-0.002256	0.6	20.08666667	0
2022-09-03T09:56:43.570Z	0.350244	1.175	19.9575	0
2022-09-03T09:57:24.640Z	0.522576	0.55	19.9225	0
2022-09-03T09:58:05.710Z	0.2323296	0.98	20.01	0
2022-09-03T09:58:46.780Z	0.057996	0.325	20.0475	0
2022-09-03T09:59:27.850Z	0.005328	0.25	20.0475	0
2022-09-03T10:00:08.920Z	0.0036	0.4	20.0275	0
2022-09-03T10:00:49.990Z	0.085968	0.325	20.01	0
2022-09-03T10:01:31.060Z	0.235116	0.375	19.93	0
2022-09-03T10:02:12.130Z	0.774648	0.7	19.7825	0
2022-09-03T10:02:53.200Z	0.904284	0.975	19.76	0
2022-09-03T10:03:34.270Z	1.342044	2.78E-17	19.6925	0
2022-09-03T10:04:15.340Z	0.8578368	0.74	19.776	0
2022-09-03T10:04:56.410Z	0.368712	0.7	19.8825	0
2022-09-03T10:05:37.480Z	0.162324	1.025	19.935	0
2022-09-03T10:06:18.550Z	0.097596	0.95	19.935	0
2022-09-03T10:06:59.620Z	0.232272	0.4	19.8875	0
2022-09-03T10:07:40.690Z	0.891864	0.85	19.685	0
2022-09-03T10:08:21.760Z	1.466208	0.8	19.6075	0
2022-09-03T10:09:02.830Z	1.237608	0.175	19.6425	0
2022-09-03T10:09:43.900Z	0.846324	0.475	19.705	0
2022-09-03T10:10:24.970Z	0.4294368	1.32	19.808	0
2022-09-03T10:11:06.040Z	0.17046	0.525	19.8675	0
2022-09-03T10:11:47.110Z	0.177588	1.075	19.8475	0
2022-09-03T10:12:28.180Z	0.668592	0.425	19.655	0
2022-09-03T10:13:09.250Z	1.9188	0.175	19.4775	0
2022-09-03T10:13:50.320Z	2.560788	0.75	19.4425	0
2022-09-03T10:14:31.390Z	1.878876	0.35	19.51	0
2022-09-03T10:15:12.460Z	0.931644	0.675	19.635	0
2022-09-03T10:15:53.530Z	0.372132	0.45	19.725	0
2022-09-03T10:16:34.600Z	0.268668	0.9	19.75	0
2022-09-03T10:17:15.670Z	0.6312672	1.84	19.624	0
2022-09-03T10:17:56.740Z	2.210004	-0.1	19.3925	0
2022-09-03T10:18:37.810Z	3.297204	1.15	19.3325	0
2022-09-03T10:19:18.880Z	2.853684	0.85	19.3425	0
2022-09-03T10:19:59.950Z	1.68048	0.6	19.46	0
2022-09-03T10:20:41.020Z	0.78606	0.725	19.5725	0
2022-09-03T10:21:22.090Z	0.477828	0.65	19.615	0
2022-09-03T10:22:03.160Z	0.819288	0.925	19.5075	0
2022-09-03T10:22:44.230Z	2.1897	-0.275	19.3275	0
2022-09-03T10:23:25.300Z	4.4695008	1.14	19.202	0
2022-09-03T10:24:06.370Z	4.64076	0.45	19.2025	0
2022-09-03T10:24:47.440Z	2.68938	0.625	19.2825	0
2022-09-03T10:25:28.510Z	1.211364	0.5	19.415	0
2022-09-03T10:26:09.580Z	0.72054	0.65	19.4725	0
2022-09-03T10:26:50.650Z	1.107216	0.9	19.3675	0
2022-09-03T10:27:31.720Z	3.7287	0.325	19.135	0
2022-09-03T10:28:12.790Z	7.348536	0.45	19.03	0

2022-09-03T10:28:53.860Z	8.519256	0.7	19.01	0
2022-09-03T10:29:34.930Z	4.5782784	0.66	19.102	0
2022-09-03T10:30:16.000Z	1.616292	1.225	19.29	0
2022-09-03T10:30:57.070Z	0.902304	0.375	19.345	0
2022-09-03T10:31:38.140Z	1.755684	0.675	19.185	0
2022-09-03T10:32:19.210Z	5.73084	0.35	18.99	0
2022-09-03T10:33:00.280Z	12.196548	0.425	18.83	0
2022-09-03T10:33:41.350Z	14.298012	0.35	18.8325	0
2022-09-03T10:34:22.420Z	9.495252	0.325	18.9225	0
2022-09-03T10:35:03.490Z	3.905712	0.95	19.0775	0
2022-09-03T10:35:44.560Z	1.4629248	0.52	19.196	0
2022-09-03T10:36:25.630Z	2.599812	0.925	19.06	0
2022-09-03T10:37:06.700Z	8.06112	0.525	18.855	0
2022-09-03T10:37:47.770Z	21.678336	0.15	18.7075	0
2022-09-03T10:38:28.840Z	27.956196	0.825	18.71	0
2022-09-03T10:39:09.910Z	14.5854	0.75	18.82	0
2022-09-03T10:39:50.980Z	4.701384	0.9	18.9825	0
2022-09-03T10:40:32.050Z	2.081592	0.675	19.0725	0
2022-09-03T10:41:13.120Z	3.516588	0.875	18.95	0
2022-09-03T10:41:54.190Z	13.4127072	0.86	18.744	0
2022-09-03T10:42:35.260Z	37.503612	1.325	18.5975	0
2022-09-03T10:43:16.330Z	39.82788	0.775	18.575	0
2022-09-03T10:43:57.400Z	23.713344	0.075	18.695	0
2022-09-03T10:44:38.470Z	7.364952	0.35	18.8625	0
2022-09-03T10:45:19.540Z	3.26484	0.325	18.945	0
2022-09-03T10:46:00.610Z	5.039712	0.4	18.845	0
2022-09-03T10:46:41.680Z	15.96924	1.075	18.655	0
2022-09-03T10:47:22.750Z	43.784892	0.775	18.505	0
2022-09-03T10:48:03.820Z	56.01852	0.775	18.4325	0
2022-09-03T10:48:44.890Z	39.533364	0.375	18.5375	0
2022-09-03T10:49:25.960Z	13.0986144	1.06	18.726	0
2022-09-03T10:50:07.030Z	4.48668	1.175	18.8325	0
2022-09-03T10:50:48.100Z	6.32124	0.625	18.75	0
2022-09-03T10:51:29.170Z	17.774748	0.9	18.575	0
2022-09-03T10:52:10.240Z	45.568116	0.975	18.43	0
2022-09-03T10:52:51.310Z	63.42084	0.575	18.3375	0
2022-09-03T10:53:32.380Z	50.401404	0.45	18.4175	0
2022-09-03T10:54:13.450Z	21.765204	1.325	18.575	0
2022-09-03T10:54:54.520Z	6.156576	0.7	18.758	0
2022-09-03T10:55:35.590Z	5.748804	0.7	18.71	0
2022-09-03T10:56:16.660Z	16.193088	0.625	18.5425	0
2022-09-03T10:56:57.730Z	44.393112	0.45	18.385	0
2022-09-03T10:57:38.800Z	64.157472	0.85	18.2725	0
2022-09-03T10:58:19.870Z	57.794904	0.875	18.3225	0
2022-09-03T10:59:00.940Z	28.360728	1.375	18.475	0
2022-09-03T10:59:42.010Z	8.448624	0.1	18.6625	0
2022-09-03T11:00:23.080Z	5.16582	0.125	18.6875	0
2022-09-03T11:01:04.150Z	10.4176224	0.82	18.53	0
2022-09-03T11:01:45.220Z	35.849736	0.9	18.395	0
2022-09-03T11:02:26.290Z	59.462172	0.7	18.2375	0
2022-09-03T11:03:07.360Z	61.6581	1.025	18.2575	0
2022-09-03T11:03:48.430Z	34.04682	1.3	18.4	0
2022-09-03T11:04:29.500Z	9.892764	0.6	18.6	0
2022-09-03T11:05:10.570Z	3.600216	1.275	18.715	0
2022-09-03T11:05:51.640Z	5.514768	1.125	18.6075	0
2022-09-03T11:06:32.710Z	16.841772	0.8	18.4225	0
2022-09-03T11:07:13.780Z	44.12358	1.35	18.29	0
2022-09-03T11:07:54.850Z	58.846896	0.64	18.206	0
2022-09-03T11:08:35.920Z	36.658836	0.825	18.35	0
2022-09-03T11:09:16.990Z	13.126716	0.7	18.5175	0
2022-09-03T11:09:58.060Z	3.871332	0.675	18.66	0
2022-09-03T11:10:39.130Z	4.027032	0.2	18.6075	0
2022-09-03T11:11:20.200Z	9.269424	0.825	18.4575	0
2022-09-03T11:12:01.270Z	29.570184	0.325	18.3175	0
2022-09-03T11:12:42.340Z	46.412496	1.2	18.2175	0
2022-09-03T11:13:23.410Z	39.453768	1.475	18.275	0
2022-09-03T11:14:04.480Z	15.7645728	0.96	18.466	0
2022-09-03T11:14:45.550Z	3.197808	0.35	18.66	0
2022-09-03T11:15:26.620Z	2.318328	0.625	18.6725	0
2022-09-03T11:16:07.690Z	5.155992	0.75	18.51	0
2022-09-03T11:16:48.760Z	12.152232	1.3	18.36	0
2022-09-03T11:17:29.830Z	34.0344	0.525	18.26	0
2022-09-03T11:18:10.900Z	32.919768	0.825	18.25	0
2022-09-03T11:18:51.970Z	14.224356	1.1	18.4225	0
2022-09-03T11:19:33.040Z	3.030264	1.1	18.6525	0
2022-09-03T11:20:14.110Z	0.8952192	0.38	18.8	0
2022-09-03T11:20:55.180Z	1.907568	0.85	18.6325	0
2022-09-03T11:21:36.250Z	4.857228	0.125	18.475	0
2022-09-03T11:22:17.320Z	10.700892	0.65	18.355	0
2022-09-03T11:22:58.390Z	12.515076	1.025	18.36	0
2022-09-03T11:23:39.460Z	5.622624	1.025	18.5125	0
2022-09-03T11:24:20.530Z	1.361556	1.1	18.745	0
2022-09-03T11:25:01.600Z	0.42984	1.05	18.895	0
2022-09-03T11:25:42.670Z	0.138492	0.75	18.9525	0
2022-09-03T11:26:23.740Z	0.077976	0.975	18.96	0
2022-09-03T11:27:04.810Z	0.613152	0.7	18.786	0
2022-09-03T11:27:45.880Z	0.690948	0.4	18.8225	0
2022-09-03T11:28:26.950Z	0.135936	0.325	18.955	0
2022-09-03T11:29:08.020Z	-0.106164	0.9	18.995	0
2022-09-03T11:29:49.090Z	-0.118764	1.15	18.97	0
2022-09-03T11:30:30.160Z	-0.160056	1.025	18.9575	0
2022-09-03T11:31:11.230Z	-0.139464	1.45	18.9475	0

2022-09-03T11:31:52.300Z	-0.104652	0.8	18.9325	0
2022-09-03T11:32:33.370Z	-0.090936	0.9	18.925	0
2022-09-03T11:33:14.440Z	-0.1072224	1.82	18.918	0
2022-09-03T11:33:55.510Z	-0.11484	0.775	18.9125	0
2022-09-03T11:34:36.580Z	-0.144	0.975	18.9125	0
2022-09-03T11:35:17.650Z	-0.135	0.775	18.8975	0
2022-09-03T11:35:58.720Z	-0.142236	0.525	18.89	0
2022-09-03T11:36:39.790Z	-0.109944	0.725	18.885	0
2022-09-03T11:37:20.860Z	-0.112392	0.575	18.8725	0
2022-09-03T11:38:01.930Z	-0.060624	0.925	18.87	0
2022-09-03T11:38:43.000Z	-0.048312	0.725	18.8425	0
2022-09-03T11:39:24.070Z	-0.0563328	1	18.846	0
2022-09-03T11:40:05.140Z	-0.06588	1.55	18.84	0
2022-09-03T11:40:46.210Z	-0.074052	0.875	18.8425	0
2022-09-03T11:41:27.280Z	-0.073944	1.025	18.8175	0
2022-09-03T11:42:08.350Z	-0.068796	0.775	18.8125	0
2022-09-03T11:42:49.420Z	-0.024444	0.575	18.7925	0
2022-09-03T11:43:30.490Z	0.008244	1.2	18.77	0
2022-09-03T11:44:11.560Z	0.067536	1	18.7525	0
2022-09-03T11:44:52.630Z	0.133884	0.75	18.725	0
2022-09-03T11:45:33.700Z	0.146988	0.625	18.7125	0
2022-09-03T11:46:14.770Z	0.085104	1.34	18.736	0
2022-09-03T11:46:55.840Z	-0.035532	0.6	18.7575	0
2022-09-03T11:47:36.910Z	-0.08352	1.1	18.75	0
2022-09-03T11:48:17.980Z	-0.09702	1.475	18.7425	0
2022-09-03T11:48:59.050Z	-0.104436	1.2	18.745	0
2022-09-03T11:49:40.120Z	-0.085212	1.4	18.7275	0
2022-09-03T11:50:21.190Z	-0.117288	1.175	18.7325	0
2022-09-03T11:51:02.260Z	-0.188568	1.575	18.72	0
2022-09-03T11:51:43.330Z	-0.189468	0.95	18.7125	0
2022-09-03T11:52:24.400Z	-0.2591424	0.9	18.7	0
2022-09-03T11:53:05.470Z	-0.229176	0.7	18.7025	0
2022-09-03T11:53:46.540Z	-0.16308	0.325	18.6675	0
2022-09-03T11:54:27.610Z	-0.106848	0.6	18.6675	0
2022-09-03T11:55:08.680Z	-0.08784	1.175	18.6625	0
2022-09-03T11:55:49.750Z	-0.120924	1.2	18.6525	0
2022-09-03T11:56:30.820Z	-0.111312	1.975	18.65	0
2022-09-03T11:57:11.890Z	-0.070668	1.175	18.635	0
2022-09-03T11:57:52.960Z	0.023436	0.825	18.6	0
2022-09-03T11:58:34.030Z	0.0854208	0.98	18.582	0
2022-09-03T11:59:15.100Z	0.082908	1.35	18.5675	0
2022-09-03T11:59:56.170Z	0.04212	0.45	18.5825	0
2022-09-03T12:00:37.240Z	-0.024384	0.066666667	18.60666667	0
2022-09-03T12:01:18.310Z	-0.111984	0.933333333	18.57666667	0
2022-09-03T12:01:59.380Z	-0.164916	0.825	18.605	0
2022-09-03T12:02:40.450Z	-0.10602	1.125	18.6025	0
2022-09-03T12:03:21.520Z	-0.058572	1.05	18.605	0
2022-09-03T12:04:02.590Z	-0.050076	1.05	18.605	0
2022-09-03T12:04:43.660Z	-0.104256	0.1	18.6075	0
2022-09-03T12:05:24.730Z	-0.11304	1.3	18.61333333	0
2022-09-03T12:06:05.800Z	-0.0143712	1.4	18.606	0
2022-09-03T12:06:46.870Z	0.025056	0.733333333	18.61	0
2022-09-03T12:07:27.940Z	0.024948	1.525	18.59	0
2022-09-03T12:08:09.010Z	-0.002736	1.125	18.605	0
2022-09-03T12:08:50.080Z	-0.014436	0.3	18.605	0
2022-09-03T12:09:31.150Z	-0.098136	0.85	18.6275	0
2022-09-03T12:10:12.220Z	-0.097704	0.075	18.6475	0
2022-09-03T12:10:53.290Z	-0.02466	1.35	18.6275	0
2022-09-03T12:11:34.360Z	-0.0484416	0.78	18.626	0
2022-09-03T12:12:15.430Z	-0.015696	0.925	18.63	0
2022-09-03T12:12:56.500Z	0.009504	0.6	18.6425	0
2022-09-03T12:13:37.570Z	0.116496	0.875	18.5875	0
2022-09-03T12:14:18.640Z	0.157932	1.275	18.6125	0
2022-09-03T12:14:59.710Z	0.107712	1.35	18.625	0
2022-09-03T12:15:40.780Z	0.013896	1.025	18.675	0
2022-09-03T12:16:21.850Z	-0.057204	0.825	18.6875	0
2022-09-03T12:17:02.920Z	-0.104832	0.425	18.7175	0
2022-09-03T12:17:43.990Z	-0.145872	0.62	18.72	0
2022-09-03T12:18:25.060Z	-0.125028	0.725	18.725	0
2022-09-03T12:19:06.130Z	-0.161172	0.375	18.735	0
2022-09-03T12:19:47.200Z	-0.193464	0.8	18.7475	0
2022-09-03T12:20:28.270Z	-0.108936	1.5	18.7375	0
2022-09-03T12:21:09.340Z	-0.051408	0.4	18.7275	0
2022-09-03T12:21:50.410Z	0.04032	0.95	18.71	0
2022-09-03T12:22:31.480Z	0.036792	0.9	18.7275	0
2022-09-03T12:23:12.550Z	0.053604	0.9	18.7275	0
2022-09-03T12:23:53.620Z	0.040284	0.55	18.74	0
2022-09-03T12:24:34.690Z	0.0266688	1.32	18.756	0
2022-09-03T12:25:15.760Z	-0.00666	0.225	18.7825	0
2022-09-03T12:25:56.830Z	0.019584	1	18.77	0
2022-09-03T12:26:37.900Z	0.227088	0.325	18.705	0
2022-09-03T12:27:18.970Z	0.183456	0.625	18.7475	0
2022-09-03T12:28:00.040Z	-0.022248	0.7	18.83	0
2022-09-03T12:28:41.110Z	-0.115524	1.25	18.84	0
2022-09-03T12:29:22.180Z	-0.066312	0.425	18.8375	0
2022-09-03T12:30:03.250Z	-0.010512	0.15	18.845	0
2022-09-03T12:30:44.320Z	0.0221472	0.96	18.842	0
2022-09-03T12:31:25.390Z	0.132948	0.175	18.8025	0
2022-09-03T12:32:06.460Z	0.383004	1.1	18.725	0
2022-09-03T12:32:47.530Z	0.62658	0.625	18.68	0
2022-09-03T12:33:28.600Z	0.561132	0.775	18.7175	0
2022-09-03T12:34:09.670Z	0.352296	0.475	18.7925	0

2022-09-03T12:34:50.740Z	0.232884	0.875	18.8325	0
2022-09-03T12:35:31.810Z	0.122724	0.975	18.8825	0
2022-09-03T12:36:12.880Z	0.084888	0.725	18.9	0
2022-09-03T12:36:53.950Z	0.0926784	0.58	18.902	0
2022-09-03T12:37:35.020Z	0.446076	0.15	18.78	0
2022-09-03T12:38:16.090Z	0.60732	0.425	18.77	0
2022-09-03T12:38:57.160Z	0.455148	0.525	18.825	0
2022-09-03T12:39:38.230Z	0.198036	1.6	18.9225	0
2022-09-03T12:40:19.300Z	0.046296	1.125	18.975	0
2022-09-03T12:41:00.370Z	-0.034236	0.7	18.9925	0
2022-09-03T12:41:41.440Z	0.0306	0.775	18.9725	0
2022-09-03T12:42:22.510Z	0.08028	0.725	18.9875	0
2022-09-03T12:43:03.580Z	0.321192	0	18.8725	0
2022-09-03T12:43:44.650Z	0.6680448	1.1	18.83	0
2022-09-03T12:44:25.720Z	0.276012	0.4	18.965	0
2022-09-03T12:45:06.790Z	0.061056	0.625	19.04	0
2022-09-03T12:45:47.860Z	-0.009576	0.45	19.055	0
2022-09-03T12:46:28.930Z	0.011592	1.075	19.0575	0
2022-09-03T12:47:10.000Z	0.039528	0.675	19.0575	0
2022-09-03T12:47:51.070Z	0.052992	0.125	19.0675	0
2022-09-03T12:48:32.140Z	0.074808	1.025	19.065	0
2022-09-03T12:49:13.210Z	0.328248	1.175	18.97	0
2022-09-03T12:49:54.280Z	1.0123488	0.28	18.846	0
2022-09-03T12:50:35.350Z	0.876672	0.25	18.9325	0
2022-09-03T12:51:16.420Z	0.32526	0.625	19.07	0
2022-09-03T12:51:57.490Z	0.068436	1.025	19.165	0
2022-09-03T12:52:38.560Z	-0.018432	0.55	19.22	0
2022-09-03T12:53:19.630Z	-0.06606	0.575	19.22	0
2022-09-03T12:54:00.700Z	-0.073692	0.85	19.235	0
2022-09-03T12:54:41.770Z	-0.059076	0.55	19.25	0
2022-09-03T12:55:22.840Z	0.05778	0.875	19.2425	0
2022-09-03T12:56:03.910Z	0.4086	0.95	19.125	0
2022-09-03T12:56:44.980Z	0.769248	0.52	19.11	0
2022-09-03T12:57:26.050Z	0.460512	0.8	19.24	0
2022-09-03T12:58:07.120Z	0.081972	0.775	19.3825	0
2022-09-03T12:58:48.190Z	-0.054108	0.8	19.4175	0
2022-09-03T12:59:29.260Z	-0.031572	0.475	19.4275	0
2022-09-03T13:00:10.330Z	-0.00702	0.15	19.4675	0
2022-09-03T13:00:51.400Z	0.103392	0.525	19.455	0
2022-09-03T13:01:32.470Z	0.53856	1	19.3525	0
2022-09-03T13:02:13.540Z	0.77364	0.875	19.35	0
2022-09-03T13:02:54.610Z	0.5433408	0.88	19.444	0
2022-09-03T13:03:35.680Z	0.322668	0.05	19.5475	0
2022-09-03T13:04:16.750Z	0.203148	0.65	19.615	0
2022-09-03T13:04:57.820Z	-0.021096	-0.45	19.7275	0
2022-09-03T13:05:38.890Z	-0.056592	-0.525	19.7575	0
2022-09-03T13:06:19.960Z	0.03402	-0.775	19.7325	0
2022-09-03T13:07:01.030Z	0.372924	-0.525	19.695	0
2022-09-03T13:07:42.100Z	0.300708	0.55	19.765	0
2022-09-03T13:08:23.170Z	0.137808	0.375	19.8175	0
2022-09-03T13:09:04.240Z	0.0310464	0.1	19.92	0
2022-09-03T13:09:45.310Z	-0.090144	0.975	19.96	0
2022-09-03T13:10:26.380Z	0.164664	0.575	19.915	0
2022-09-03T13:11:07.450Z	0.360648	0.025	19.935	0
2022-09-03T13:11:48.520Z	0.066564	-0.025	20.045	0
2022-09-03T13:12:29.590Z	-0.148212	-0.15	20.12	0
2022-09-03T13:13:10.660Z	-0.199008	0.85	20.1375	0
2022-09-03T13:13:51.730Z	-0.226512	-0.675	20.185	0
2022-09-03T13:14:32.800Z	-0.208152	-0.1	20.215	0
2022-09-03T13:15:13.870Z	-0.0166464	0.38	20.184	0
2022-09-03T13:15:54.940Z	0.18702	0.475	20.1825	0
2022-09-03T13:16:36.010Z	0.118764	-0.025	20.25	0
2022-09-03T13:17:17.080Z	-0.06462	0.575	20.3275	0
2022-09-03T13:17:58.150Z	-0.087696	-0.15	20.3575	0
2022-09-03T13:18:39.220Z	-0.04626	1.39E-17	20.3725	0
2022-09-03T13:19:20.290Z	0.087948	-0.075	20.3725	0
2022-09-03T13:20:01.360Z	0.1179	0.9	20.4	0
2022-09-03T13:20:42.430Z	0.245052	-0.1	20.3925	0
2022-09-03T13:21:23.500Z	0.2186784	0.26	20.432	0
2022-09-03T13:22:04.570Z	0.228672	0.2	20.475	0
2022-09-03T13:22:45.640Z	0.245088	-0.075	20.51	0
2022-09-03T13:23:26.710Z	0.354636	0.65	20.48	0
2022-09-03T13:24:07.780Z	0.430848	-0.275	20.5175	0
2022-09-03T13:24:48.850Z	0.247896	0.6	20.61	0
2022-09-03T13:25:29.920Z	0.001872	0.7	20.7	0
2022-09-03T13:26:10.990Z	-0.080892	0.075	20.725	0
2022-09-03T13:26:52.060Z	-0.021276	0.25	20.735	0
2022-09-03T13:27:33.130Z	0.018432	0.32	20.766	0
2022-09-03T13:28:14.200Z	0.237672	0.05	20.73	0
2022-09-03T13:28:55.270Z	0.473148	0.3	20.71	0
2022-09-03T13:29:36.340Z	0.413748	-0.2	20.75	0
2022-09-03T13:30:17.410Z	0.387468	-0.2	20.805	0
2022-09-03T13:30:58.480Z	0.245088	0.6	20.8925	0
2022-09-03T13:31:39.550Z	0.254484	0.975	20.8975	0
2022-09-03T13:32:20.620Z	0.427932	0.675	20.8625	0
2022-09-03T13:33:01.690Z	0.675396	-0.175	20.8525	0
2022-09-03T13:33:42.760Z	0.638712	0.55	20.9025	0
2022-09-03T13:34:23.830Z	0.4551552	-0.4	21	0
2022-09-03T13:35:04.900Z	0.336744	0.1	21.065	0
2022-09-03T13:35:45.970Z	0.390888	0.8	21.09	0
2022-09-03T13:36:27.040Z	0.460548	-0.2	21.12	0
2022-09-03T13:37:08.110Z	0.437184	-0.4	21.15	0

2022-09-03T13:37:49.180Z	0.907308	-0.725	21.0975	0
2022-09-03T13:38:30.250Z	1.014048	-0.175	21.1575	0
2022-09-03T13:39:11.320Z	0.547488	0	21.31	0
2022-09-03T13:39:52.390Z	0.103752	-0.675	21.45	0
2022-09-03T13:40:33.460Z	-0.0719424	-0.72	21.534	0
2022-09-03T13:41:14.530Z	-0.109296	0.4	21.585	0
2022-09-03T13:41:55.600Z	0.13212	-0.375	21.5575	0
2022-09-03T13:42:36.670Z	0.503388	0.2	21.53	0
2022-09-03T13:43:17.740Z	0.863352	-0.075	21.52	0
2022-09-03T13:43:58.810Z	0.541224	-0.075	21.6975	0
2022-09-03T13:44:39.880Z	0.018396	-0.35	21.8725	0
2022-09-03T13:45:20.950Z	0.011196	-0.525	21.905	0
2022-09-03T13:46:02.020Z	0.13968	-0.3	21.915	0
2022-09-03T13:46:43.090Z	0.576144	-0.52	21.858	0
2022-09-03T13:47:24.160Z	1.397016	-0.725	21.8225	0
2022-09-03T13:48:05.230Z	1.779696	-0.7	21.895	0
2022-09-03T13:48:46.300Z	1.285416	-0.2	22	0
2022-09-03T13:49:27.370Z	0.69336	-0.85	22.1525	0
2022-09-03T13:50:08.440Z	0.287676	-0.45	22.2925	0
2022-09-03T13:50:49.510Z	0.29916	-0.925	22.335	0
2022-09-03T13:51:30.580Z	0.994572	-0.575	22.245	0
2022-09-03T13:52:11.650Z	1.606788	-0.5	22.2725	0
2022-09-03T13:52:52.720Z	2.3364	-0.975	22.3325	0
2022-09-03T13:53:33.790Z	1.3274208	-1.08	22.522	0
2022-09-03T13:54:14.860Z	0.291492	-0.8	22.7225	0
2022-09-03T13:54:55.930Z	0.230148	-1.425	22.7825	0
2022-09-03T13:55:37.000Z	0.12312	-1	22.8725	0
2022-09-03T13:56:18.070Z	0.571824	-0.85	22.81	0
2022-09-03T13:56:59.140Z	2.295468	-0.875	22.7425	0
2022-09-03T13:57:40.210Z	3.841596	-1.025	22.7925	0
2022-09-03T13:58:21.280Z	3.370212	-0.95	22.9225	0
2022-09-03T13:59:02.350Z	1.609308	-0.95	23.095	0
2022-09-03T13:59:43.420Z	0.6812928	-1.04	23.218	0
2022-09-03T14:00:24.490Z	0.5832	-1.65	23.2975	0
2022-09-03T14:01:05.560Z	1.028016	-0.875	23.2725	0
2022-09-03T14:01:46.630Z	3.3453	-0.9	23.2475	0
2022-09-03T14:02:27.700Z	5.840856	-1.65	23.305	0
2022-09-03T14:03:08.770Z	6.113412	-0.875	23.45	0
2022-09-03T14:03:49.840Z	2.933604	-1.6	23.6325	0
2022-09-03T14:04:30.910Z	1.025208	-0.875	23.755	0
2022-09-03T14:05:11.980Z	0.511524	-1.025	23.8525	0
2022-09-03T14:05:53.050Z	1.268928	-0.96	23.804	0
2022-09-03T14:06:34.120Z	5.068872	-1.2	23.765	0
2022-09-03T14:07:15.190Z	10.577484	-1.15	23.7875	0
2022-09-03T14:07:56.260Z	12.664728	-1	23.825	0
2022-09-03T14:08:37.330Z	7.569936	-1.05	23.9575	0
2022-09-03T14:09:18.400Z	2.692332	-1.175	24.1375	0
2022-09-03T14:09:59.470Z	1.72224	-1.55	24.2375	0
2022-09-03T14:10:40.540Z	2.728044	-1.325	24.21	0
2022-09-03T14:11:21.610Z	7.806192	-1.4666666667	24.11333333	0
2022-09-03T14:12:02.680Z	21.627288	-0.725	24.0575	0
2022-09-03T14:12:43.750Z	29.6365824	-1.36	23.994	0
2022-09-03T14:13:24.820Z	12.953328	-1.5	24.09	0
2022-09-03T14:14:05.890Z	3.986784	-0.675	24.3575	0
2022-09-03T14:14:46.960Z	2.37582	-1.125	24.4675	0
2022-09-03T14:15:28.030Z	3.877344	-1.475	24.4175	0
2022-09-03T14:16:09.100Z	10.490976	-1.35	24.315	0
2022-09-03T14:16:50.170Z	36.664596	-1.275	24.225	0
2022-09-03T14:17:31.240Z	40.952664	-0.975	24.24	0
2022-09-03T14:18:12.310Z	26.339724	-0.65	24.3775	0
2022-09-03T14:18:53.380Z	7.309152	-1.46	24.648	0
2022-09-03T14:19:34.450Z	3.307356	-0.75	24.76	0
2022-09-03T14:20:15.520Z	5.691672	-1.925	24.7075	0
2022-09-03T14:20:56.590Z	17.782956	-1.175	24.64	0
2022-09-03T14:21:37.660Z	46.1403	-0.4	24.5725	0
2022-09-03T14:22:18.730Z	55.425816	-1.075	24.6125	0
2022-09-03T14:22:59.800Z	36.766728	-0.7	24.7875	0
2022-09-03T14:23:40.870Z	14.202324	-1.45	24.9675	0
2022-09-03T14:24:21.940Z	5.21316	-1.25	25.1175	0
2022-09-03T14:25:03.010Z	7.566336	-0.82	25.086	0
2022-09-03T14:25:44.080Z	23.236848	-0.9	25.0075	0
2022-09-03T14:26:25.150Z	52.475508	-0.725	24.97	0
2022-09-03T14:27:06.220Z	67.146768	-1.1	25.0375	0
2022-09-03T14:27:47.290Z	50.190084	-0.875	25.185	0
2022-09-03T14:28:28.360Z	21.135708	-0.6	25.34	0
2022-09-03T14:29:09.430Z	6.848676	-1.225	25.5075	0
2022-09-03T14:29:50.500Z	5.8887	-0.65	25.52	0
2022-09-03T14:30:31.570Z	12.414132	-0.825	25.435	0
2022-09-03T14:31:12.640Z	44.225424	-0.75	25.385	0
2022-09-03T14:31:53.710Z	68.3322624	-1.26	25.452	0
2022-09-03T14:32:34.780Z	59.78502	-1	25.6075	0
2022-09-03T14:33:15.850Z	27.944604	-0.9	25.7275	0
2022-09-03T14:33:56.920Z	8.578908	-1.05	25.9025	0
2022-09-03T14:34:37.990Z	5.707332	-0.775	25.94	0
2022-09-03T14:35:19.060Z	11.121804	-0.95	25.8675	0
2022-09-03T14:36:00.130Z	37.515996	-0.525	25.8175	0
2022-09-03T14:36:41.200Z	62.104428	-0.375	25.855	0
2022-09-03T14:37:22.270Z	68.85738	-0.7	25.9775	0
2022-09-03T14:38:03.340Z	33.4725696	-0.62	26.11	0
2022-09-03T14:38:44.410Z	9.992736	-1.975	26.2925	0
2022-09-03T14:39:25.480Z	4.44024	-1.675	26.38	0
2022-09-03T14:40:06.550Z	6.56748	-0.4	26.3325	0

2022-09-03T14:40:47.620Z	22.704012	-0.525	26.26	0
2022-09-03T14:41:28.690Z	49.390992	-0.875	26.2325	0
2022-09-03T14:42:09.760Z	63.97956	-1.225	26.33	0
2022-09-03T14:42:50.830Z	44.275608	-1.15	26.445	0
2022-09-03T14:43:31.900Z	16.064028	-1.125	26.59	0
2022-09-03T14:44:12.970Z	4.5427392	-1.26	26.768	0
2022-09-03T14:44:54.040Z	4.592808	-1.05	26.75	0
2022-09-03T14:45:35.110Z	10.763424	-1.225	26.66	0
2022-09-03T14:46:16.180Z	36.808704	-1.55	26.615	0
2022-09-03T14:46:57.250Z	51.893568	-0.375	26.67	0
2022-09-03T14:47:38.320Z	40.860828	-1.3	26.77	0
2022-09-03T14:48:19.390Z	15.69636	-0.875	26.9425	0
2022-09-03T14:49:00.460Z	4.106448	-1.125	27.145	0
2022-09-03T14:49:41.530Z	1.932408	-1.75	27.215	0
2022-09-03T14:50:22.600Z	3.740796	-1.225	27.1525	0
2022-09-03T14:51:03.670Z	11.2615488	-0.68	27.048	0
2022-09-03T14:51:44.740Z	35.949492	-1.175	27.015	0
2022-09-03T14:52:25.810Z	32.118516	-1.125	27.0725	0
2022-09-03T14:53:06.880Z	11.071584	-1.025	27.3025	0
2022-09-03T14:53:47.950Z	2.736468	-1.275	27.4925	0
2022-09-03T14:54:29.020Z	0.907488	-1.875	27.6	0
2022-09-03T14:55:10.090Z	1.29582	-1.25	27.5325	0
2022-09-03T14:55:51.160Z	4.508244	-1.3	27.4025	0
2022-09-03T14:56:32.230Z	10.923804	-0.6	27.3625	0
2022-09-03T14:57:13.300Z	12.5006688	-0.94	27.436	0
2022-09-03T14:57:54.370Z	4.618584	-1.1	27.6375	0
2022-09-03T14:58:35.440Z	1.071792	-1.4	27.84	0
2022-09-03T14:59:16.510Z	0.215424	-0.975	27.915	0
2022-09-03T14:59:57.580Z	0.158904	-1.3	27.9125	0
2022-09-03T15:00:38.650Z	0.241524	-0.675	27.925	0
2022-09-03T15:01:19.720Z	0.248832	-1.45	27.9425	0
2022-09-03T15:02:00.790Z	-0.010044	-1.525	27.965	0
2022-09-03T15:02:41.860Z	0.186084	-1.825	27.98	0
2022-09-03T15:03:22.930Z	0.322632	-0.975	27.995	0
2022-09-03T15:04:04.000Z	-0.0731232	-1.34	28.06	0
2022-09-03T15:04:45.070Z	0.075744	-0.775	28.0975	0
2022-09-03T15:05:26.140Z	0.2565	-1.225	28.0675	0
2022-09-03T15:06:07.210Z	0.11916	-1.975	28.135	0
2022-09-03T15:06:48.280Z	-0.005652	-0.825	28.1625	0
2022-09-03T15:07:29.350Z	-0.120384	-1.2	28.21	0
2022-09-03T15:08:10.420Z	0.06264	-1.1	28.185	0
2022-09-03T15:08:51.490Z	-0.049176	-1.5	28.215	0
2022-09-03T15:09:32.560Z	0.252972	-1.55	28.16	0
2022-09-03T15:10:13.630Z	0.1646784	-1.48	28.246	0
2022-09-03T15:10:54.700Z	-0.080892	-0.6	28.3175	0
2022-09-03T15:11:35.770Z	-0.138888	-1.45	28.3625	0
2022-09-03T15:12:16.840Z	0.15822	-1.9	28.32	0
2022-09-03T15:12:57.910Z	0.04302	-1.75	28.38	0
2022-09-03T15:13:38.980Z	0.081756	-0.95	28.4275	0
2022-09-03T15:14:20.050Z	0.247968	-1.475	28.415	0
2022-09-03T15:15:01.120Z	0.171072	-1.425	28.465	0
2022-09-03T15:15:42.190Z	0.079776	-1.1	28.5375	0
2022-09-03T15:16:23.260Z	0.0072	-1.7	28.552	0
2022-09-03T15:17:04.330Z	0.243432	-0.975	28.57	0
2022-09-03T15:17:45.400Z	0.306576	-1.35	28.575	0
2022-09-03T15:18:26.470Z	0.149328	-1.5	28.6225	0
2022-09-03T15:19:07.540Z	0.121356	-1.65	28.6175	0
2022-09-03T15:19:48.610Z	0.269352	-1.65	28.6575	0
2022-09-03T15:20:29.680Z	0.047952	-1.875	28.7075	0
2022-09-03T15:21:10.750Z	0.05256	-1.125	28.7775	0
2022-09-03T15:21:51.820Z	0.113688	-1.475	28.8	0
2022-09-03T15:22:32.890Z	0.203868	-2.025	28.7925	0
2022-09-03T15:23:13.960Z	0.1846944	-1.42	28.862	0
2022-09-03T15:23:55.030Z	0.172188	-1.225	28.875	0
2022-09-03T15:24:36.100Z	0.181476	-1.4	28.875	0
2022-09-03T15:25:17.170Z	0.12348	-1.35	28.8975	0
2022-09-03T15:25:58.240Z	0.15462	-1.275	28.935	0
2022-09-03T15:26:39.310Z	0.225972	-1.1	28.945	0
2022-09-03T15:27:20.380Z	-0.00198	-0.975	28.9675	0
2022-09-03T15:28:01.450Z	0.105876	-1.35	29	0
2022-09-03T15:28:42.520Z	0.270936	-1.175	29.0125	0
2022-09-03T15:29:23.590Z	0.1068192	-1.68	29.036	0
2022-09-03T15:30:04.660Z	0.098712	-1.45	29.075	0
2022-09-03T15:30:45.730Z	0.043884	-1.85	29.125	0
2022-09-03T15:31:26.800Z	-0.076932	-1.425	29.1475	0
2022-09-03T15:32:07.870Z	0.212328	-1.625	29.1275	0
2022-09-03T15:32:48.940Z	0.020844	-1.2	29.2175	0
2022-09-03T15:33:30.010Z	-0.014472	-1.375	29.205	0
2022-09-03T15:34:11.080Z	0.05004	-1.6	29.255	0
2022-09-03T15:34:52.150Z	-0.039168	-1.025	29.3225	0
2022-09-03T15:35:33.220Z	0.0785664	-1	29.356	0
2022-09-03T15:36:14.290Z	0.05364	-1.2	29.405	0
2022-09-03T15:36:55.360Z	0.008856	-1.675	29.455	0
2022-09-03T15:37:36.430Z	-0.082152	-1.45	29.4975	0
2022-09-03T15:38:17.500Z	0.130248	-1.55	29.4775	0
2022-09-03T15:38:58.570Z	0.099576	-1.25	29.5725	0
2022-09-03T15:39:39.640Z	0.027216	-1.2	29.5975	0
2022-09-03T15:40:20.710Z	0.025056	-1.475	29.6075	0
2022-09-03T15:41:01.780Z	0.069264	-1.55	29.6975	0
2022-09-03T15:41:42.850Z	-0.033192	-1.55	29.735	0
2022-09-03T15:42:23.920Z	-0.0268704	-1.6	29.764	0
2022-09-03T15:43:04.990Z	0.04734	-1.225	29.805	0

2022-09-03T15:43:46.060Z	0.047412	-1.325	29.85	0
2022-09-03T15:44:27.130Z	-0.070344	-1.55	29.92	0
2022-09-03T15:45:08.200Z	0.012672	-1.7	29.9575	0
2022-09-03T15:45:49.270Z	0.044244	-1.275	29.995	0
2022-09-03T15:46:30.340Z	0.07704	-1.35	30.0425	0
2022-09-03T15:47:11.410Z	0.245916	-1.425	30.035	0
2022-09-03T15:47:52.480Z	0.217152	-1.775	30.105	0
2022-09-03T15:48:33.550Z	0.41976	-0.78	30.1	0
2022-09-03T15:49:14.620Z	0.198684	-1.75	30.18	0
2022-09-03T15:49:55.690Z	-0.03204	-0.925	30.2825	0
2022-09-03T15:50:36.760Z	-0.037692	-0.975	30.32	0
2022-09-03T15:51:17.830Z	0.148968	-1.55	30.32	0
2022-09-03T15:51:58.900Z	0.015552	-0.8	30.425	0
2022-09-03T15:52:39.970Z	7.2E-05	-1.95	30.45	0
2022-09-03T15:53:21.040Z	0.054036	-1.25	30.485	0
2022-09-03T15:54:02.110Z	0.069804	-1.125	30.515	0
2022-09-03T15:54:43.180Z	0.1487808	-0.94	30.544	0
2022-09-03T15:55:24.250Z	0.050796	-1.25	30.6525	0
2022-09-03T15:56:05.320Z	0.047736	-1.375	30.645	0
2022-09-03T15:56:46.390Z	0.139176	-1.425	30.745	0
2022-09-03T15:57:27.460Z	0.23148	-1.125	30.7575	0
2022-09-03T15:58:08.530Z	0.125712	-1.7	30.8175	0
2022-09-03T15:58:49.600Z	0.437796	-1.85	30.84	0
2022-09-03T15:59:30.670Z	0.10908	-1.75	30.915	0
2022-09-03T16:00:11.740Z	-0.036	-0.825	30.945	0
2022-09-03T16:00:52.810Z	0.09612	-1.25	30.95	0
2022-09-03T16:01:33.880Z	0.1796832	-2.1	30.988	0
2022-09-03T16:02:14.950Z	-0.102276	-1.5	31.0825	0
2022-09-03T16:02:56.020Z	0.041544	-1.375	31.105	0
2022-09-03T16:03:37.090Z	-0.021096	-1.575	31.1575	0
2022-09-03T16:04:18.160Z	0.087948	-1.675	31.19	0
2022-09-03T16:04:59.230Z	0.053532	-1.6	31.215	0
2022-09-03T16:05:40.300Z	0.152352	-1.05	31.2525	0
2022-09-03T16:06:21.370Z	0.284004	-1.2	31.2975	0
2022-09-03T16:07:02.440Z	0.317232	-1.925	31.3425	0
2022-09-03T16:07:43.510Z	-0.0105408	-1.46	31.402	0
2022-09-03T16:08:24.580Z	0.10386	-1.15	31.4625	0
2022-09-03T16:09:05.650Z	0.22572	-1.825	31.4875	0
2022-09-03T16:09:46.720Z	0.417492	-1.45	31.505	0
2022-09-03T16:10:27.790Z	0.100044	-1.625	31.5675	0
2022-09-03T16:11:08.860Z	0.26136	-1.575	31.6125	0
2022-09-03T16:11:49.930Z	0.344592	-1.225	31.655	0
2022-09-03T16:12:31.000Z	0.256608	-1.8	31.7125	0
2022-09-03T16:13:12.070Z	0.0314208	-1.32	31.762	0
2022-09-03T16:13:53.140Z	0.114372	-1.625	31.835	0
2022-09-03T16:14:34.210Z	0.087516	-1.325	31.8625	0
2022-09-03T16:15:15.280Z	0.275112	-1.1	31.875	0
2022-09-03T16:15:56.350Z	0.371484	-1.975	31.89	0
2022-09-03T16:16:37.420Z	0.331164	-1.075	31.9675	0
2022-09-03T16:17:18.490Z	0.400356	-1.8	31.9475	0
2022-09-03T16:17:59.560Z	0.129024	-1	32.0275	0
2022-09-03T16:18:40.630Z	-0.06228	-1.5	32.0775	0
2022-09-03T16:19:21.700Z	-0.049824	-1.325	32.135	0
2022-09-03T16:20:02.770Z	0.1382112	-1.44	32.198	0
2022-09-03T16:20:43.840Z	0.179028	-1.2	32.2325	0
2022-09-03T16:21:24.910Z	0.181584	-2.075	32.26	0
2022-09-03T16:22:05.980Z	0.046944	-1.625	32.29	0
2022-09-03T16:22:47.050Z	0.118656	-1.125	32.3525	0
2022-09-03T16:23:28.120Z	-0.007524	-1.75	32.365	0
2022-09-03T16:24:09.190Z	-0.153396	-1.75	32.4225	0
2022-09-03T16:24:50.260Z	0.117396	-1.025	32.4475	0
2022-09-03T16:25:31.330Z	0.126828	-1.475	32.49	0
2022-09-03T16:26:12.400Z	0.2827872	-1.78	32.514	0
2022-09-03T16:26:53.470Z	0.52542	-1.25	32.5125	0
2022-09-03T16:27:34.540Z	-0.088128	-2.025	32.5925	0
2022-09-03T16:28:15.610Z	0.06894	-0.95	32.62	0
2022-09-03T16:28:56.680Z	0.011916	-0.7	32.66	0
2022-09-03T16:29:37.750Z	0.21114	-1.15	32.6825	0
2022-09-03T16:30:18.820Z	0.06066	-0.825	32.7	0
2022-09-03T16:30:59.890Z	0.182052	-1.3	32.75	0
2022-09-03T16:31:40.960Z	0.246204	-1.6	32.7625	0
2022-09-03T16:32:22.030Z	0.118944	-1.16	32.788	0
2022-09-03T16:33:03.100Z	0.258372	-1.025	32.8075	0
2022-09-03T16:33:44.170Z	0.434448	-0.85	32.8575	0
2022-09-03T16:34:25.240Z	0.130788	-1.375	32.9325	0
2022-09-03T16:35:06.310Z	0.130896	-1.25	32.95	0
2022-09-03T16:35:47.380Z	0.16776	-1.225	32.9875	0
2022-09-03T16:36:28.450Z	0.148212	-1.325	32.9825	0
2022-09-03T16:37:09.520Z	-0.039852	-1.25	33.0025	0
2022-09-03T16:37:50.590Z	-0.096732	-1.275	33.0825	0
2022-09-03T16:38:31.660Z	0.059724	-1.425	33.1	0
2022-09-03T16:39:12.730Z	-0.009684	-1.375	33.14	0



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C6+ Gas Analysis Report

14845G	Double L Queen #02Z	Double L Queen #02Z	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022057680	Tedlar Bag	Stacy - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Sep 1, 2022 18:15	Sep 1, 2022 18:15	Sep 6, 2022 08:46	Sep 6, 2022
Date Sampled	Date Effective	Date Received	Date Reported
System Administrator			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	63.1970	63.198	
CO2 (CO2)	0.1760	0.176	
Methane (C1)	19.1660	19.166	
Ethane (C2)	7.9630	7.963	2.1290
Propane (C3)	4.5740	4.574	1.2600
I-Butane (IC4)	0.6820	0.682	0.2230
N-Butane (NC4)	1.5580	1.558	0.4910
I-Pentane (IC5)	0.6120	0.612	0.2240
N-Pentane (NC5)	0.7220	0.722	0.2620
Hexanes Plus (C6+)	1.3500	1.35	0.5860
TOTAL	100.0000	100.0010	5.1750

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

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

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
647.6	637.4	649.1	638.9

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9956	0.9940
Molecular Weight	
28.7896	

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

Field H2S
0 PPM

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

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

VALIDATOR:
Luis Cano
VALIDATOR COMMENTS:
ok

Source	Date	Notes
Luis Cano	Sep 7, 2022 7:50 am	Methane = 191,660 PPM



Test Report

Start Date: Friday, September 2nd, 2022, 6:14 PM MDT
End Date: Saturday, September 3rd, 2022, 10:39 AM MDT
Device: VB100-0039
Well Licensee: NMOCD
Well Name: Double L Queen 02Z
UWI: 30-005-60151
Well License Number: 30-005-60151
Surface Location: Bogle
Bottom Hole Location: unknown

Test Operator: ces
Authorized By: NMOCD
Test Reason: IIJA
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA / APWS22.001
GPS: 33.02965,-103.97422
Notes: GTG

Flow Test

Average Flowrate

5.46

m3/d

23.72

c/ hour

Average Flow
Temperature**24.0**

°C

Average Flow
Pressure**0.1**

kPag

Flow Duration

16.4

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

--

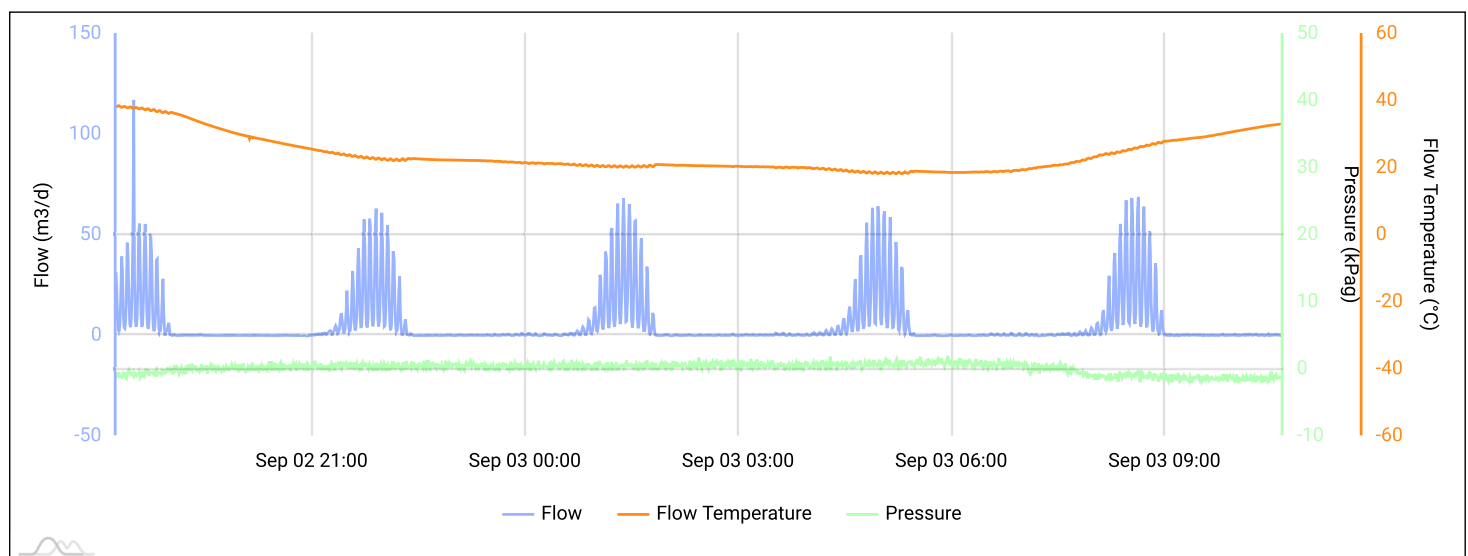
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

Methane Flow from this Orphan Well is calculated at 162.44 g/hr.

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, September 1

September 01, 2022

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

Bio-meteorological forecast

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

September 01, 2021

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

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**+68°**

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

Bio-meteorological forecast

Meteorological sensitivity index	4	Strong reactions to the weather are possible by meteosensitive people.
Geomagnetic conditions	3	Strong solar activity will affect meteosensitive people.
Influence of solar activity	3	High risk of harm from unprotected sun exposure due to UV radiation.

September 01, 2020

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

Bio-meteorological forecast

Meteorological sensitivity index	3	Meteosensitive people are likely to experience weather-related symptoms.
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Geomagnetic conditions	2	Solar activity may affect some sensitive people.
Influence of solar activity	3	High risk of harm from unprotected sun exposure due to UV radiation.
Influence of the phases of the moon	1	Insomniacs may be affected by the full moon, resulting in tiredness during the day.



Weather in Roswell, September 2

September 02, 2022

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

Bio-meteorological forecast

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

September 02, 2021

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

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 +70°

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

Bio-meteorological forecast

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

September 02, 2020

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

Bio-meteorological forecast

Meteorological sensitivity index	3	Meteosensitive people are likely to experience weather-related symptoms.
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Geomagnetic conditions	2	Solar activity may affect some sensitive people.
Influence of solar activity	4	Extreme risk of harm from unprotected sun exposure due to intense UV radiation, staying in shade during midday is recommended.
Influence of the phases of the moon	1	Insomniacs may be affected by the full moon, resulting in tiredness during the day.



Weather in Roswell, September 3

September 03, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +70°	+72°	26.5	NE 5.6	86%
Morning	 +66°	+66°	26.6	N 3.1	94%
Day	 +88°	+88°	26.7	NE 7.8	33%
Evening	 +81°	+81°	26.6	E 9.2	39%

Bio-meteorological forecast

Meteorological sensitivity index	4	Strong reactions to the weather are possible by meteosensitive people.
Geomagnetic conditions	3	Strong solar activity will affect meteosensitive people.
Influence of solar activity	3	High risk of harm from unprotected sun exposure due to UV radiation.

September 03, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +73°	+73°	26.4	S 3.6	80%
Morning	 +70°	+70°	26.4	S 4.9	85%

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 +70°

Day		+91°	+93°	26.5	SW 7.4	38%
Evening		+86°	+90°	26.5	SW 10.1	59%

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.

September 03, 2020

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +73°	+73°	26.4	SW 6.3	42%
Morning	 +64°	+64°	26.4	E 4	54%
Day	 +97°	+97°	26.5	E 6.9	21%
Evening	 +97°	+97°	26.5	S 8.9	14%

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 150859

CONDITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 150859
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

Created By	Condition	Condition Date
jgriswold	None	10/13/2022