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TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: November 13, 2022

RE: Cochise-King Gas Com #002 (30-015-09337) 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 in Lea County, NM.

The site conditions found at Cochise-King Gas Com #002 by the WDF Measure 1 Team on September 20, 2022, at 2:20 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 a 23.8-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-044 Ultra-Low Flow Meter with GPS for site location verification.

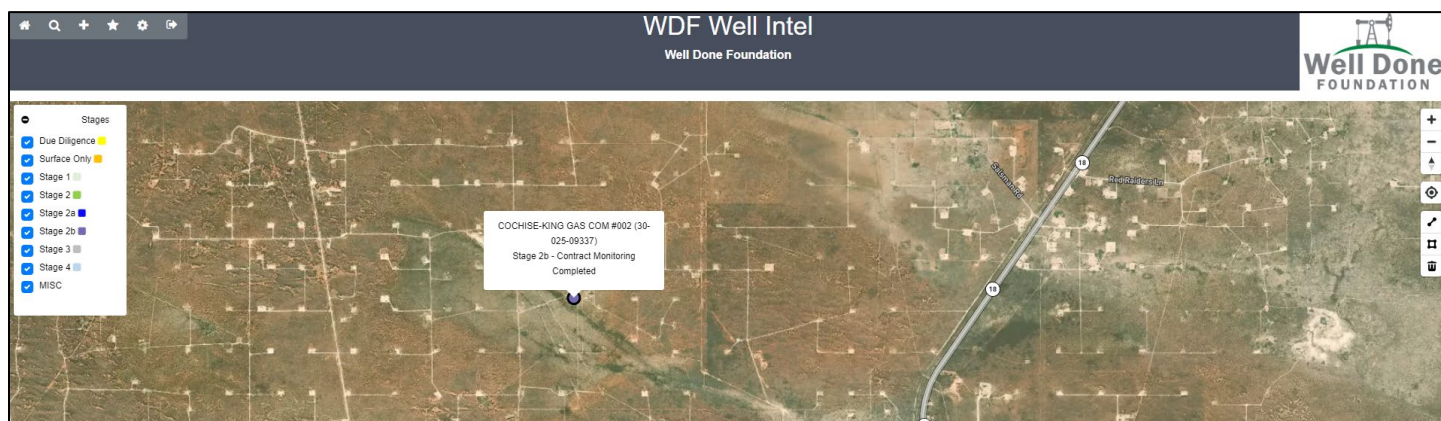


Image 1.1 – Cochise King Gas Com #001 (30-025-09337) Lea County, NM

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0044 Ultra-Low Flow Meter with GPS, resulted in 89.94 cubic meters per day of total measured wellhead emissions over the 23.8-hour period. A composite gas sample was collected at the wellhead by WDF during the flow test beginning on September 20, 2022, and at the end of the flow test on September 21, 2022, approximately 23.8-hours later. Methane gas concentration levels were measured at 687,860 ppm, pursuant to Test ID 2022058142 performed by Laboratory Services of Hobbs, NM on September 22, 2022, at 8:11 A.M. Therefore, the adjusted average methane gas emission measured at this wellhead is calculated at **1,428.08 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 1:10 P.M. on August 27, 2022 and would indicate that this orphan well has a much higher emission rate potential of **7,034.16 grams per hour (g/hour)**.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 89.94 = 49,826.76 g/day total / 24 = 2,076.12 g/hour x 0.687860 (methane concentration) = **1,428.08 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: Tuesday, September 20th, 2022, 2:20 PM MDT	Test Operator: DJF
End Date: Wednesday, September 21st, 2022, 2:12 PM MDT	Authorized By: NMOCD
Device: VB100-0044	Test Reason: PRE PLUG
Well Licensee: NMOCD	Scope Of Work: 12-Hour
Well Name: COCHISE KING GAS COM 002	AFE Number: NMOCD038A/APWS22.001
UWI: 30-025-09337	GPS: 32.31804,-103.22422
Well License Number: 30-025-09337	Notes: GTG
Surface Location: PRIVATE	
Bottom Hole Location: UNKNOWN	

Flow Test

Average Flowrate 89.94 m3/d 1,428.08 g/ hour	Average Flow Temperature 26.0 °C	Average Flow Pressure 2.1 kPag	Flow Duration 23.8 hours
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Image 2.1 – Cochise-King Gas Com #002 (30-025-09337) Methane Monitoring Dashboard

BACKGROUND

The Cochise-King Gas Com #002 (30-025-09337) Orphan Well is located in Chavez County, NM at Latitude 32.3180466, Longitude -103.2241287 was measured and monitored by the WDF Field Team on 9/20-21/2022 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	COCHISE-KING GAS COM #002 (30-025-09337)						
Stage	Stage 2b - Contract Monitoring Completed						⌵
GPS	32.3180466		✓	-103.2241287		✓	
API	30-025-09337						
Contract ID	NMOCD038AA/APWS22.001						

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 2:10 P.M MDT on 9.20.2022 as the well was being prepared for the Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 9.21.2022 before the Flow Test was concluded 2:12 P.M. MDT.

WDF rigged up the Ventbuster™ Instruments VB100-044 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: a100843f, 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 9.21.2022 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 9.21.2022 (approximately 23.8 hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-044 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

Cochise-King Gas Com #002 (30-025-09337):

- **Total C1 through C6 Gas Concentration: 827,070 ppm**
- **Total Measured Wellhead Gas Emissions: 89.94 m3/day**
- **Methane Gas Concentration: 687,860 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 1,428.08 g/hour**
- **Peak Methane Flow Measured at: 7,034.16 g/hour**

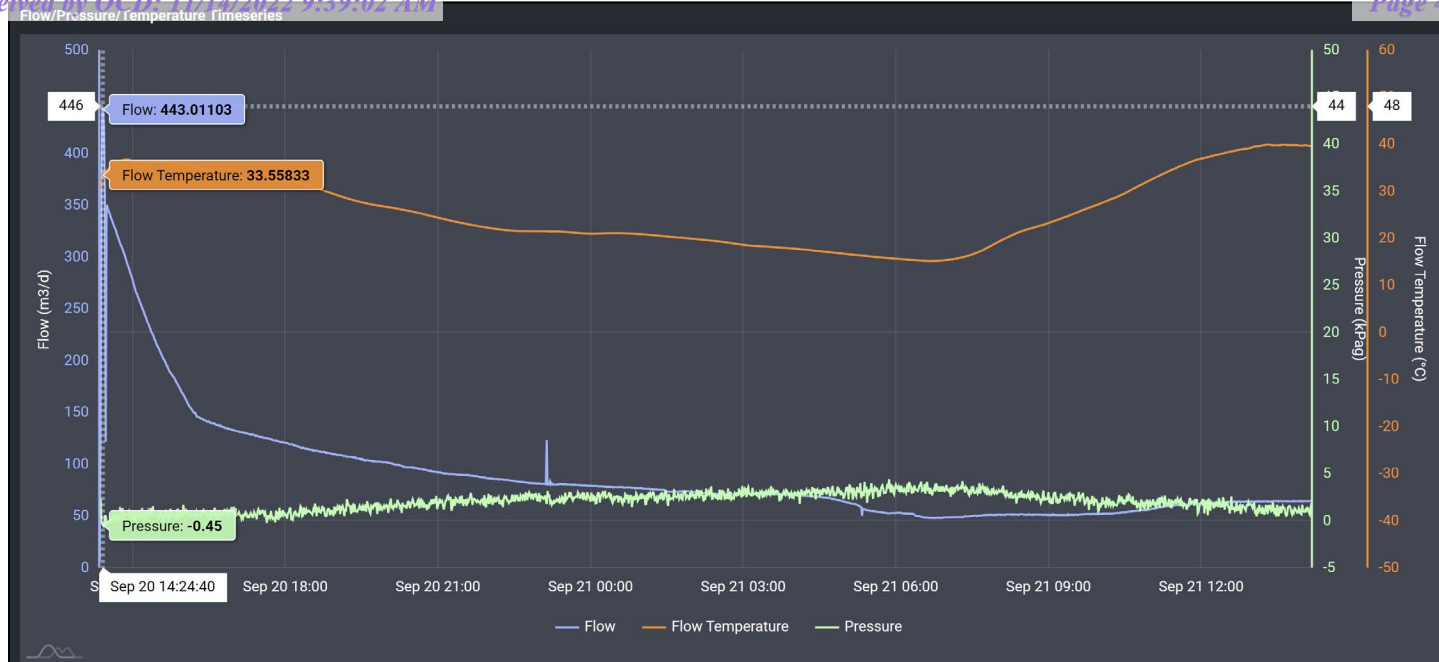


Image 4.1 – Cochise-King Gas Com #002 (30-015-09337) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Cochise-King Gas Com #001 (30-025-09337) is currently emitting Methane at the average rate of 1,428.08 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 has been able to temporarily close this well in and slow the emissions until the State of New Mexico Plugging Crews can be dispatched.
- WDF did capture a Methane Flow Peak at 443.01 m3/day recorded at 2:24 P.M on September 20, 2022, which indicates a much higher potential for Methane Emissions that exceed the Federal minimum threshold, therefore plugging of this well should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-09-20	ces: WDF Measure 1 Team on location of the Cochise-King #002. Found the wellhead to be leaking at the production valve. Took site photos. Update GPS Coordinates. Collect Gas Sample. Rig up VB100-044 for a 12-hour Methane Flow Test.
2	2022-09-21	ces: WDF Measure 1 back to the Cochise-King 2 location. Collect Gas Sample #2. Rig Down VB100-044 and secure Wellhead. Place green ribbon at the well to indicate that the well is ready to go for plugging. WILDCAT OUT!

Image 4.2 – Cochise-King Gas Com #002 (30-025-09337) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for Cochise-King Gas Com #002 (30-025-09337)



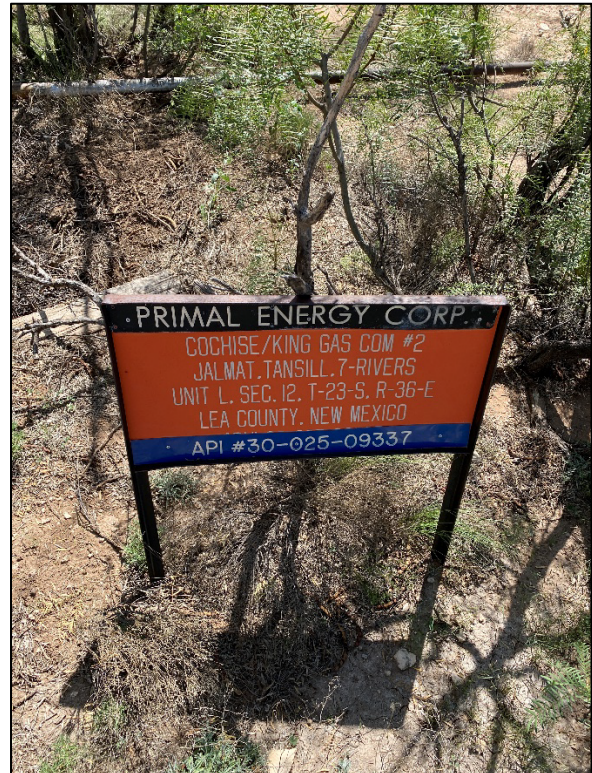
1) Cochise-King Gas Com #002 (30-025-09337) – North Facing



2) Cochise-King Gas Com #002 (30-025-09337) – South Facing



3) Cochise-King Gas Com #002 (30-025-09337) – Wellhead



4) Cochise-King #002 (30-025-09337) – Well Sign

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 632b7747e78a8ba5a100843f
 Start Date: Tue Sep 20 2022 20:20:48 GMT+0000 (Coordinated Universal Time)
 End Date: Wed Sep 21 2022 20:12:36 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0044
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: COCHISE KING GAS COM 002
 UWI: 30-025-09337
 Well License Number: 30-025-09337
 Surface Location: PRIVATE
 Bottom Hole Location: UNKNOWN
 Test Operator: DJF
 Authorized By: NMOCD
 Test Reason: PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD038A/APWS22.001
 GPS: 32.31804 -103.22422
 Notes: GTG

Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-09-20T20:20:48.000Z	6.890424	1.616666667	30.36833333	0
2022-09-20T20:21:47.658Z	159.6987648	2.36	31.416	0
2022-09-20T20:22:47.316Z	383.28984	-0.033333333	32.64	0
2022-09-20T20:23:46.974Z	442.71252	-0.183333333	33.07	0
2022-09-20T20:24:46.632Z	443.011032	-0.45	33.55833333	0
2022-09-20T20:25:46.290Z	422.573832	-0.65	33.8675	0
2022-09-20T20:26:45.948Z	356.70096	0.56	34.046	0
2022-09-20T20:27:45.606Z	122.185968	0.533333333	34.43666667	0
2022-09-20T20:28:45.264Z	350.842824	-0.133333333	34.33166667	0
2022-09-20T20:29:44.922Z	348.973584	-0.3	34.55833333	0
2022-09-20T20:30:44.580Z	345.951504	-0.183333333	34.77166667	0
2022-09-20T20:31:44.238Z	343.951536	-0.083333333	34.95333333	0
2022-09-20T20:32:43.896Z	341.682672	3.70E-17	35.11833333	0
2022-09-20T20:33:43.554Z	338.450376	0.4	35.30666667	0
2022-09-20T20:34:43.212Z	336.7799424	-0.02	35.472	0
2022-09-20T20:35:42.870Z	334.4642743	0.328571429	35.63	0
2022-09-20T20:36:42.528Z	332.331552	0.74	35.766	0
2022-09-20T20:37:42.186Z	330.03816	0.4	35.91166667	0
2022-09-20T20:38:41.844Z	327.9642	-0.25	36.06166667	0
2022-09-20T20:39:41.502Z	326.362392	0.783333333	36.16666667	0
2022-09-20T20:40:41.160Z	322.93548	0.533333333	36.26666667	0
2022-09-20T20:41:40.818Z	320.687928	0.266666667	36.39333333	0
2022-09-20T20:42:40.476Z	318.632904	0.483333333	36.49166667	0
2022-09-20T20:43:40.134Z	316.006728	-0.1	36.54166667	0
2022-09-20T20:44:39.792Z	313.894464	1.5	36.575	0
2022-09-20T20:45:39.450Z	312.047736	0.083333333	36.60333333	0
2022-09-20T20:46:39.108Z	310.205544	0.55	36.64333333	0
2022-09-20T20:47:38.766Z	308.2500864	1.38	36.676	0
2022-09-20T20:48:38.424Z	305.708616	0.4	36.69833333	0

2022-09-20T20:49:38.082Z	303.486384	0.05	36.75166667	0
2022-09-20T20:50:37.740Z	300.912648	0.85	36.81	0
2022-09-20T20:51:37.398Z	298.386864	0.85	36.85	0
2022-09-20T20:52:37.056Z	295.413768	0.76666667	36.87166667	0
2022-09-20T20:53:36.714Z	292.746408	0.83333333	36.875	0
2022-09-20T20:54:36.372Z	290.797008	0.65	36.81666667	0
2022-09-20T20:55:36.030Z	288.502488	1.08333333	36.73333333	0
2022-09-20T20:56:35.688Z	285.183864	0.93333333	36.65166667	0
2022-09-20T20:57:35.346Z	283.1724	0.1	36.58833333	0
2022-09-20T20:58:35.004Z	280.898544	0.93333333	36.54833333	0
2022-09-20T20:59:34.662Z	278.071872	0.2	36.51833333	0
2022-09-20T21:00:34.320Z	274.755888	1.08333333	36.51	0
2022-09-20T21:01:33.978Z	271.719216	0.18333333	36.52	0
2022-09-20T21:02:33.636Z	268.915416	0.16666667	36.53333333	0
2022-09-20T21:03:33.294Z	265.921752	0.65	36.54666667	0
2022-09-20T21:04:32.952Z	265.125256	0.48	36.516	0
2022-09-20T21:05:32.610Z	262.2229303	0.671428571	36.46857143	0
2022-09-20T21:06:32.268Z	260.5482144	0.88	36.402	0
2022-09-20T21:07:31.926Z	258.08496	0.51666667	36.39833333	0
2022-09-20T21:08:31.584Z	256.174824	0.08333333	36.39166667	0
2022-09-20T21:09:31.242Z	254.047176	0.78333333	36.40833333	0
2022-09-20T21:10:30.900Z	251.934984	1.38333333	36.43666667	0
2022-09-20T21:11:30.558Z	249.848256	0.9	36.45166667	0
2022-09-20T21:12:30.216Z	247.927344	0.4	36.46	0
2022-09-20T21:13:29.874Z	245.018976	0.31666667	36.465	0
2022-09-20T21:14:29.532Z	243.383568	0.6	36.505	0
2022-09-20T21:15:29.190Z	241.522032	1.1	36.525	0
2022-09-20T21:16:28.848Z	238.67028	0.73333333	36.55	0
2022-09-20T21:17:28.506Z	236.939376	1.03333333	36.56333333	0
2022-09-20T21:18:28.164Z	235.625976	0.63333333	36.56166667	0
2022-09-20T21:19:27.822Z	232.757304	0.66666667	36.57	0
2022-09-20T21:20:27.480Z	230.994816	1.38333333	36.59166667	0
2022-09-20T21:21:27.138Z	228.49584	0.8	36.58833333	0
2022-09-20T21:22:26.796Z	226.767816	1.03333333	36.59666667	0
2022-09-20T21:23:26.454Z	225.793488	1.56666667	36.585	0
2022-09-20T21:24:26.112Z	223.31256	0.58333333	36.58	0
2022-09-20T21:25:25.770Z	220.455984	0.65	36.56	0
2022-09-20T21:26:25.428Z	219.572136	0.76666667	36.54833333	0
2022-09-20T21:27:25.086Z	216.733416	0.78333333	36.53333333	0
2022-09-20T21:28:24.744Z	215.031384	0.73333333	36.52166667	0
2022-09-20T21:29:24.402Z	213.364896	0.35	36.51666667	0
2022-09-20T21:30:24.060Z	212.116176	0.46666667	36.505	0
2022-09-20T21:31:23.718Z	209.879016	1.01666667	36.48333333	0
2022-09-20T21:32:23.376Z	208.178616	0.68333333	36.47833333	0
2022-09-20T21:33:23.034Z	206.360064	1.1	36.49	0
2022-09-20T21:34:22.692Z	204.5508	0.3	36.47	0
2022-09-20T21:35:22.350Z	202.432416	-0.21666667	36.45666667	0
2022-09-20T21:36:22.008Z	201.8805984	0.84	36.432	0
2022-09-20T21:37:21.666Z	199.768272	0.4	36.40666667	0
2022-09-20T21:38:21.324Z	198.44028	0.93333333	36.37166667	0
2022-09-20T21:39:20.982Z	195.765936	0.71666667	36.34	0

2022-09-20T21:40:20.640Z	195.125904	1.166666667	36.30666667	0
2022-09-20T21:41:20.298Z	192.598392	0.65	36.29	0
2022-09-20T21:42:19.956Z	191.512272	-0.083333333	36.275	0
2022-09-20T21:43:19.614Z	189.303192	0.983333333	36.24833333	0
2022-09-20T21:44:19.272Z	188.644752	1.3	36.21833333	0
2022-09-20T21:45:18.930Z	187.345488	0.55	36.17833333	0
2022-09-20T21:46:18.588Z	186.104376	0.616666667	36.16333333	0
2022-09-20T21:47:18.246Z	185.2152	0.883333333	36.14666667	0
2022-09-20T21:48:17.904Z	184.228272	0.366666667	36.135	0
2022-09-20T21:49:17.562Z	182.514552	0.7	36.14166667	0
2022-09-20T21:50:17.220Z	181.165752	0.166666667	36.13	0
2022-09-20T21:51:16.878Z	179.11296	0.95	36.115	0
2022-09-20T21:52:16.536Z	178.069992	1.283333333	36.09166667	0
2022-09-20T21:53:16.194Z	176.546424	0.25	36.07166667	0
2022-09-20T21:54:15.852Z	175.041408	1	36.06833333	0
2022-09-20T21:55:15.510Z	173.466888	0.8	36.04333333	0
2022-09-20T21:56:15.168Z	171.801072	1.166666667	36.02666667	0
2022-09-20T21:57:14.826Z	169.91784	0.816666667	36.00166667	0
2022-09-20T21:58:14.484Z	168.941112	0.45	35.985	0
2022-09-20T21:59:14.142Z	167.707488	1.716666667	35.97166667	0
2022-09-20T22:00:13.800Z	166.156488	1.05	35.95166667	0
2022-09-20T22:01:13.458Z	164.460504	0.783333333	35.92166667	0
2022-09-20T22:02:13.116Z	162.90876	1.333333333	35.89166667	0
2022-09-20T22:03:12.774Z	161.465472	0.55	35.87	0
2022-09-20T22:04:12.432Z	159.47868	0.766666667	35.84	0
2022-09-20T22:05:12.090Z	158.2379136	0.82	35.814	0
2022-09-20T22:06:11.748Z	156.241944	1.116666667	35.77666667	0
2022-09-20T22:07:11.406Z	155.557584	0.55	35.74833333	0
2022-09-20T22:08:11.064Z	154.025904	0.9	35.7	0
2022-09-20T22:09:10.722Z	153.212304	0.4	35.64166667	0
2022-09-20T22:10:10.380Z	151.682784	0.716666667	35.59	0
2022-09-20T22:11:10.038Z	150.468264	0.583333333	35.515	0
2022-09-20T22:12:09.696Z	150.050016	0.7	35.45166667	0
2022-09-20T22:13:09.354Z	150.117744	0.483333333	35.39333333	0
2022-09-20T22:14:09.012Z	148.52196	0.433333333	35.32166667	0
2022-09-20T22:15:08.670Z	146.488872	1.033333333	35.23833333	0
2022-09-20T22:16:08.328Z	146.331456	0.816666667	35.155	0
2022-09-20T22:17:07.986Z	145.919832	0.716666667	35.08	0
2022-09-20T22:18:07.644Z	145.766136	0.716666667	35.005	0
2022-09-20T22:19:07.302Z	145.00956	0.55	34.94166667	0
2022-09-20T22:20:06.960Z	144.331824	0.466666667	34.875	0
2022-09-20T22:21:06.618Z	144.4896	1.016666667	34.81	0
2022-09-20T22:22:06.276Z	143.968872	1.116666667	34.73833333	0
2022-09-20T22:23:05.934Z	143.218944	1.2	34.64666667	0
2022-09-20T22:24:05.592Z	143.090832	0.933333333	34.55666667	0
2022-09-20T22:25:05.250Z	142.759944	0.966666667	34.44666667	0
2022-09-20T22:26:04.908Z	142.059768	0.55	34.35666667	0
2022-09-20T22:27:04.566Z	141.4122	0.883333333	34.25833333	0
2022-09-20T22:28:04.224Z	141.412416	0.566666667	34.15333333	0
2022-09-20T22:29:03.882Z	141.886272	0.65	34.065	0
2022-09-20T22:30:03.540Z	141.094248	0.4	33.975	0

2022-09-20T22:31:03.198Z	140.288688	0.283333333	33.90666667	0
2022-09-20T22:32:02.856Z	140.3484	1.166666667	33.84333333	0
2022-09-20T22:33:02.514Z	139.90092	0.85	33.77833333	0
2022-09-20T22:34:02.172Z	139.8440448	0.64	33.732	0
2022-09-20T22:35:01.830Z	139.714152	0.666666667	33.68	0
2022-09-20T22:36:01.488Z	139.744824	1.4	33.64	0
2022-09-20T22:37:01.146Z	138.913464	1.1	33.59833333	0
2022-09-20T22:38:00.804Z	138.227952	0.216666667	33.55666667	0
2022-09-20T22:39:00.462Z	138.314016	0.316666667	33.535	0
2022-09-20T22:40:00.120Z	137.8578	0.916666667	33.48333333	0
2022-09-20T22:40:59.778Z	138.249096	0.666666667	33.455	0
2022-09-20T22:41:59.436Z	137.41704	1.066666667	33.41	0
2022-09-20T22:42:59.094Z	137.941848	1.033333333	33.35333333	0
2022-09-20T22:43:58.752Z	136.857216	0.55	33.28666667	0
2022-09-20T22:44:58.410Z	136.860024	0.766666667	33.23	0
2022-09-20T22:45:58.068Z	136.347408	0.6	33.16666667	0
2022-09-20T22:46:57.726Z	136.334928	0.716666667	33.12666667	0
2022-09-20T22:47:57.384Z	135.414696	1.3	33.08666667	0
2022-09-20T22:48:57.042Z	135.417168	0.633333333	33.04666667	0
2022-09-20T22:49:56.700Z	135.487536	0.916666667	33.01	0
2022-09-20T22:50:56.358Z	134.63808	1.133333333	33	0
2022-09-20T22:51:56.016Z	134.882736	0.733333333	32.97	0
2022-09-20T22:52:55.674Z	134.318736	0.583333333	32.95333333	0
2022-09-20T22:53:55.332Z	134.560128	1.233333333	32.925	0
2022-09-20T22:54:54.990Z	134.040696	0.7	32.90833333	0
2022-09-20T22:55:54.648Z	133.7826	1.483333333	32.88666667	0
2022-09-20T22:56:54.306Z	133.600704	1.066666667	32.86333333	0
2022-09-20T22:57:53.964Z	133.318008	0.85	32.835	0
2022-09-20T22:58:53.622Z	133.284216	1.516666667	32.82833333	0
2022-09-20T22:59:53.280Z	132.954624	0.416666667	32.79666667	0
2022-09-20T23:00:52.938Z	132.602112	1.366666667	32.785	0
2022-09-20T23:01:52.596Z	132.298872	0.616666667	32.75333333	0
2022-09-20T23:02:52.254Z	132.154056	0.733333333	32.74166667	0
2022-09-20T23:03:51.912Z	132.060072	0.733333333	32.73	0
2022-09-20T23:04:51.570Z	131.887872	0.933333333	32.71833333	0
2022-09-20T23:05:51.228Z	131.4093024	0.62	32.69	0
2022-09-20T23:06:50.886Z	131.339016	0.6	32.69666667	0
2022-09-20T23:07:50.544Z	131.0694	0.233333333	32.68166667	0
2022-09-20T23:08:50.202Z	131.489928	0.5	32.69166667	0
2022-09-20T23:09:49.860Z	131.104464	0.3	32.675	0
2022-09-20T23:10:49.518Z	130.587264	0.7	32.665	0
2022-09-20T23:11:49.176Z	130.644624	0.65	32.66333333	0
2022-09-20T23:12:48.834Z	130.544736	0.966666667	32.64666667	0
2022-09-20T23:13:48.492Z	130.139592	0.833333333	32.65666667	0
2022-09-20T23:14:48.150Z	130.008432	0.316666667	32.63666667	0
2022-09-20T23:15:47.808Z	129.823152	0.683333333	32.62666667	0
2022-09-20T23:16:47.466Z	129.6486	0.3	32.615	0
2022-09-20T23:17:47.124Z	129.108696	0.666666667	32.61	0
2022-09-20T23:18:46.782Z	129.213648	0.883333333	32.60666667	0
2022-09-20T23:19:46.440Z	129.076344	0.7	32.595	0
2022-09-20T23:20:46.098Z	129.040032	0.416666667	32.585	0

2022-09-20T23:21:45.756Z	128.950884	0.425	32.5925	0
2022-09-20T23:22:45.414Z	128.6617248	0.98	32.6	0
2022-09-20T23:23:45.072Z	128.0268	0.766666667	32.57833333	0
2022-09-20T23:24:44.730Z	127.618104	0.633333333	32.57333333	0
2022-09-20T23:25:44.388Z	127.995192	0.2	32.55333333	0
2022-09-20T23:26:44.046Z	127.472904	0.983333333	32.55333333	0
2022-09-20T23:27:43.704Z	127.390056	1.266666667	32.545	0
2022-09-20T23:28:43.362Z	126.870024	1.05	32.55166667	0
2022-09-20T23:29:43.020Z	126.851064	0.683333333	32.53166667	0
2022-09-20T23:30:42.678Z	126.593856	1.016666667	32.50666667	0
2022-09-20T23:31:42.336Z	126.684216	0.933333333	32.49666667	0
2022-09-20T23:32:41.994Z	125.9856	1.12	32.478	0
2022-09-20T23:33:41.652Z	126.2364069	1.057142857	32.46285714	0
2022-09-20T23:34:41.310Z	125.8191936	0.68	32.446	0
2022-09-20T23:35:40.968Z	125.763456	0.933333333	32.43	0
2022-09-20T23:36:40.626Z	125.773464	0.516666667	32.42333333	0
2022-09-20T23:37:40.284Z	125.256528	-0.183333333	32.40666667	0
2022-09-20T23:38:39.942Z	125.257536	0.616666667	32.38833333	0
2022-09-20T23:39:39.600Z	125.228952	0.35	32.37333333	0
2022-09-20T23:40:39.258Z	125.12328	0.516666667	32.37333333	0
2022-09-20T23:41:38.916Z	124.689	0.333333333	32.35666667	0
2022-09-20T23:42:38.574Z	124.67064	1.083333333	32.35333333	0
2022-09-20T23:43:38.232Z	124.230768	0.533333333	32.34333333	0
2022-09-20T23:44:37.890Z	123.690192	0.266666667	32.33833333	0
2022-09-20T23:45:37.548Z	123.61296	0.4	32.33	0
2022-09-20T23:46:37.206Z	123.482952	0.35	32.34	0
2022-09-20T23:47:36.864Z	123.296184	-0.133333333	32.325	0
2022-09-20T23:48:36.522Z	123.402168	1.116666667	32.32833333	0
2022-09-20T23:49:36.180Z	122.87796	0.216666667	32.33	0
2022-09-20T23:50:35.838Z	122.67888	0.983333333	32.33666667	0
2022-09-20T23:51:35.496Z	122.461704	0.116666667	32.33166667	0
2022-09-20T23:52:35.154Z	122.374272	1.4	32.32833333	0
2022-09-20T23:53:34.812Z	121.945272	0.35	32.33166667	0
2022-09-20T23:54:34.470Z	121.927776	1.05	32.335	0
2022-09-20T23:55:34.128Z	121.801656	0.5	32.34333333	0
2022-09-20T23:56:33.786Z	121.758912	1.2	32.345	0
2022-09-20T23:57:33.444Z	121.375896	0.65	32.33333333	0
2022-09-20T23:58:33.102Z	121.369584	0.833333333	32.33833333	0
2022-09-20T23:59:32.760Z	121.150536	0.716666667	32.34333333	0
2022-09-21T00:00:32.418Z	120.801552	0.566666667	32.32166667	0
2022-09-21T00:01:32.076Z	120.991512	0.266666667	32.32	0
2022-09-21T00:02:31.734Z	120.4674912	0.86	32.308	0
2022-09-21T00:03:31.392Z	119.9549829	0.914285714	32.28285714	0
2022-09-21T00:04:31.050Z	119.9246688	1.34	32.262	0
2022-09-21T00:05:30.708Z	119.74308	1.35	32.24833333	0
2022-09-21T00:06:30.366Z	119.560344	0.1	32.22166667	0
2022-09-21T00:07:30.024Z	119.647632	0.333333333	32.18833333	0
2022-09-21T00:08:29.682Z	119.442384	0.183333333	32.16	0
2022-09-21T00:09:29.340Z	118.547448	0.733333333	32.13333333	0
2022-09-21T00:10:28.998Z	118.717104	0.983333333	32.09833333	0
2022-09-21T00:11:28.656Z	118.20612	1.016666667	32.05666667	0

2022-09-21T00:12:28.314Z	118.16928	0.633333333	32.015	0
2022-09-21T00:13:27.972Z	117.686376	0.733333333	31.96833333	0
2022-09-21T00:14:27.630Z	117.64044	0.766666667	31.92333333	0
2022-09-21T00:15:27.288Z	117.28428	0.4	31.89	0
2022-09-21T00:16:26.946Z	116.868216	1.05	31.83666667	0
2022-09-21T00:17:26.604Z	116.360424	1.583333333	31.79	0
2022-09-21T00:18:26.262Z	116.521008	1.416666667	31.725	0
2022-09-21T00:19:25.920Z	115.87272	0.5	31.68166667	0
2022-09-21T00:20:25.578Z	116.394	0.616666667	31.635	0
2022-09-21T00:21:25.236Z	115.793664	1.45	31.57	0
2022-09-21T00:22:24.894Z	115.7208	0.833333333	31.52666667	0
2022-09-21T00:23:24.552Z	115.121304	0.816666667	31.46833333	0
2022-09-21T00:24:24.210Z	115.668936	1.233333333	31.42166667	0
2022-09-21T00:25:23.868Z	115.001736	0.966666667	31.36333333	0
2022-09-21T00:26:23.526Z	115.027872	1.016666667	31.30666667	0
2022-09-21T00:27:23.184Z	114.765264	1.116666667	31.24666667	0
2022-09-21T00:28:22.842Z	114.648264	0.983333333	31.18166667	0
2022-09-21T00:29:22.500Z	114.179232	0.9	31.13	0
2022-09-21T00:30:22.158Z	114.405672	0.866666667	31.05833333	0
2022-09-21T00:31:21.816Z	113.950032	0.716666667	31.01	0
2022-09-21T00:32:21.474Z	113.287824	1.166666667	30.95833333	0
2022-09-21T00:33:21.132Z	113.888304	0.92	30.892	0
2022-09-21T00:34:20.790Z	113.37156	1.866666667	30.84166667	0
2022-09-21T00:35:20.448Z	113.406144	1.533333333	30.785	0
2022-09-21T00:36:20.106Z	113.52852	0.533333333	30.72333333	0
2022-09-21T00:37:19.764Z	113.270616	1.466666667	30.65833333	0
2022-09-21T00:38:19.422Z	113.12844	0.916666667	30.59666667	0
2022-09-21T00:39:19.080Z	112.858104	1.283333333	30.52833333	0
2022-09-21T00:40:18.738Z	112.57248	0.983333333	30.47333333	0
2022-09-21T00:41:18.396Z	112.607376	0.916666667	30.41	0
2022-09-21T00:42:18.054Z	112.343784	1.216666667	30.35	0
2022-09-21T00:43:17.712Z	111.998904	1.616666667	30.27833333	0
2022-09-21T00:44:17.370Z	112.095624	1.2	30.22333333	0
2022-09-21T00:45:17.028Z	112.388496	1.283333333	30.16333333	0
2022-09-21T00:46:16.686Z	112.01244	0.65	30.105	0
2022-09-21T00:47:16.344Z	111.256368	0.516666667	30.04333333	0
2022-09-21T00:48:16.002Z	111.751776	0.566666667	29.98666667	0
2022-09-21T00:49:15.660Z	111.404328	1.2	29.925	0
2022-09-21T00:50:15.318Z	111.067848	1.3	29.87333333	0
2022-09-21T00:51:14.976Z	110.995728	1.25	29.8	0
2022-09-21T00:52:14.634Z	110.9574	0.616666667	29.75166667	0
2022-09-21T00:53:14.292Z	110.936976	1.183333333	29.69166667	0
2022-09-21T00:54:13.950Z	110.298264	0.766666667	29.625	0
2022-09-21T00:55:13.608Z	110.207352	1.133333333	29.56	0
2022-09-21T00:56:13.266Z	110.560488	0.533333333	29.50666667	0
2022-09-21T00:57:12.924Z	110.0676	1.533333333	29.45333333	0
2022-09-21T00:58:12.582Z	109.982496	0.766666667	29.37833333	0
2022-09-21T00:59:12.240Z	109.94604	1.483333333	29.31833333	0
2022-09-21T01:00:11.898Z	109.292376	1.083333333	29.27333333	0
2022-09-21T01:01:11.556Z	109.499256	1.583333333	29.20333333	0
2022-09-21T01:02:11.214Z	109.4174496	1.4	29.152	0

2022-09-21T01:03:10.872Z	109.335384	1.533333333	29.095	0
2022-09-21T01:04:10.530Z	109.36332	0.75	29.04	0
2022-09-21T01:05:10.188Z	109.161144	1.6	28.98333333	0
2022-09-21T01:06:09.846Z	109.166736	1.366666667	28.93666667	0
2022-09-21T01:07:09.504Z	108.623088	1.6	28.87333333	0
2022-09-21T01:08:09.162Z	108.30948	1.266666667	28.81666667	0
2022-09-21T01:09:08.820Z	108.272328	0.55	28.75166667	0
2022-09-21T01:10:08.478Z	108.325368	1.3	28.69833333	0
2022-09-21T01:11:08.136Z	108.338688	1.016666667	28.64666667	0
2022-09-21T01:12:07.794Z	107.598768	2.35	28.59333333	0
2022-09-21T01:13:07.452Z	107.33856	1.983333333	28.53333333	0
2022-09-21T01:14:07.110Z	107.45808	1.7	28.475	0
2022-09-21T01:15:06.768Z	107.51352	1.583333333	28.43166667	0
2022-09-21T01:16:06.426Z	107.423928	1.566666667	28.39166667	0
2022-09-21T01:17:06.084Z	107.339064	0.766666667	28.33833333	0
2022-09-21T01:18:05.742Z	107.260536	1.55	28.29333333	0
2022-09-21T01:19:05.400Z	106.9848	1.7	28.22833333	0
2022-09-21T01:20:05.058Z	106.948512	0.933333333	28.17833333	0
2022-09-21T01:21:04.716Z	106.63332	1.833333333	28.13333333	0
2022-09-21T01:22:04.374Z	107.149752	1.183333333	28.09666667	0
2022-09-21T01:23:04.032Z	106.073856	1.033333333	28.02166667	0
2022-09-21T01:24:03.690Z	106.258416	0.983333333	27.98666667	0
2022-09-21T01:25:03.348Z	106.052664	1.15	27.93	0
2022-09-21T01:26:03.006Z	105.756552	1.333333333	27.88833333	0
2022-09-21T01:27:02.664Z	105.756384	1.616666667	27.85666667	0
2022-09-21T01:28:02.322Z	104.921088	1.333333333	27.785	0
2022-09-21T01:29:01.980Z	105.596712	1.45	27.75166667	0
2022-09-21T01:30:01.638Z	105.554352	1.1	27.725	0
2022-09-21T01:31:01.296Z	104.4145728	1.6	27.664	0
2022-09-21T01:32:00.954Z	104.663664	1.416666667	27.615	0
2022-09-21T01:33:00.612Z	103.84584	1.1	27.58166667	0
2022-09-21T01:34:00.270Z	104.251944	1.8	27.54	0
2022-09-21T01:34:59.928Z	103.878216	1	27.5	0
2022-09-21T01:35:59.586Z	104.144616	2.116666667	27.46166667	0
2022-09-21T01:36:59.244Z	104.103648	1.766666667	27.43	0
2022-09-21T01:37:58.902Z	103.949088	1.416666667	27.365	0
2022-09-21T01:38:58.560Z	103.810824	1.016666667	27.34833333	0
2022-09-21T01:39:58.218Z	103.659336	0.816666667	27.29833333	0
2022-09-21T01:40:57.876Z	103.620552	1.616666667	27.28	0
2022-09-21T01:41:57.534Z	103.314744	1.483333333	27.245	0
2022-09-21T01:42:57.192Z	102.956928	1.366666667	27.215	0
2022-09-21T01:43:56.850Z	103.511544	1.733333333	27.17833333	0
2022-09-21T01:44:56.508Z	103.087272	1.816666667	27.155	0
2022-09-21T01:45:56.166Z	102.944784	1.533333333	27.11166667	0
2022-09-21T01:46:55.824Z	102.869712	2	27.07	0
2022-09-21T01:47:55.482Z	102.975912	0.75	27.05333333	0
2022-09-21T01:48:55.140Z	102.69924	2	27.02	0
2022-09-21T01:49:54.798Z	102.943776	1.466666667	26.995	0
2022-09-21T01:50:54.456Z	102.893064	1.116666667	26.96166667	0
2022-09-21T01:51:54.114Z	102.740448	1.616666667	26.93833333	0
2022-09-21T01:52:53.772Z	102.600072	1.433333333	26.90666667	0

2022-09-21T01:53:53.430Z	102.547128	1.216666667	26.87833333	0
2022-09-21T01:54:53.088Z	102.337656	1.416666667	26.84833333	0
2022-09-21T01:55:52.746Z	102.604896	1.65	26.82333333	0
2022-09-21T01:56:52.404Z	102.386496	1.4	26.80333333	0
2022-09-21T01:57:52.062Z	102.30372	1.55	26.765	0
2022-09-21T01:58:51.720Z	102.242568	1.716666667	26.745	0
2022-09-21T01:59:51.378Z	101.981616	1.583333333	26.72333333	0
2022-09-21T02:00:51.036Z	101.7948672	0.88	26.702	0
2022-09-21T02:01:50.694Z	101.8224823	1.514285714	26.66857143	0
2022-09-21T02:02:50.352Z	101.6554176	1.96	26.634	0
2022-09-21T02:03:50.010Z	101.504256	2.4	26.62333333	0
2022-09-21T02:04:49.668Z	101.24196	1.466666667	26.58166667	0
2022-09-21T02:05:49.326Z	100.916856	1.55	26.55166667	0
2022-09-21T02:06:48.984Z	100.589136	1.316666667	26.52833333	0
2022-09-21T02:07:48.642Z	100.439736	1.566666667	26.485	0
2022-09-21T02:08:48.300Z	99.910656	1.75	26.44833333	0
2022-09-21T02:09:47.958Z	99.8680608	1.62	26.438	0
2022-09-21T02:10:47.616Z	100.148952	1.4	26.40333333	0
2022-09-21T02:11:47.274Z	99.636864	2.266666667	26.37166667	0
2022-09-21T02:12:46.932Z	99.855024	1.983333333	26.34	0
2022-09-21T02:13:46.590Z	99.879672	1.816666667	26.30166667	0
2022-09-21T02:14:46.248Z	99.241152	1.433333333	26.265	0
2022-09-21T02:15:45.906Z	99.178992	1.566666667	26.225	0
2022-09-21T02:16:45.564Z	99.016104	0.866666667	26.19333333	0
2022-09-21T02:17:45.222Z	98.216232	1.966666667	26.15333333	0
2022-09-21T02:18:44.880Z	98.053752	1.583333333	26.12	0
2022-09-21T02:19:44.538Z	97.835496	1.633333333	26.09833333	0
2022-09-21T02:20:44.196Z	97.901856	1.616666667	26.05833333	0
2022-09-21T02:21:43.854Z	97.3704	1.416666667	26.01166667	0
2022-09-21T02:22:43.512Z	97.507872	1.416666667	25.99	0
2022-09-21T02:23:43.170Z	97.419144	2.033333333	25.95833333	0
2022-09-21T02:24:42.828Z	97.40808	2.066666667	25.915	0
2022-09-21T02:25:42.486Z	97.447632	1.733333333	25.885	0
2022-09-21T02:26:42.144Z	97.4106	1.366666667	25.85	0
2022-09-21T02:27:41.802Z	97.295496	1.966666667	25.81166667	0
2022-09-21T02:28:41.460Z	97.049832	1.966666667	25.77833333	0
2022-09-21T02:29:41.118Z	97.539072	2.316666667	25.73833333	0
2022-09-21T02:30:40.776Z	96.7643712	2.06	25.696	0
2022-09-21T02:31:40.434Z	96.79548343	1.6	25.65714286	0
2022-09-21T02:32:40.092Z	96.7626144	1.7	25.62	0
2022-09-21T02:33:39.750Z	96.77964	1.8	25.595	0
2022-09-21T02:34:39.408Z	96.565416	1.733333333	25.54666667	0
2022-09-21T02:35:39.066Z	96.314376	2.166666667	25.495	0
2022-09-21T02:36:38.724Z	95.803224	2.3	25.47	0
2022-09-21T02:37:38.382Z	96.260328	1.35	25.425	0
2022-09-21T02:38:38.040Z	95.742384	1.9	25.38833333	0
2022-09-21T02:39:37.698Z	95.691168	2.416666667	25.33666667	0
2022-09-21T02:40:37.356Z	95.547144	1.733333333	25.3	0
2022-09-21T02:41:37.014Z	95.409144	1.95	25.26166667	0
2022-09-21T02:42:36.672Z	95.497824	1.416666667	25.21666667	0
2022-09-21T02:43:36.330Z	95.065608	1.783333333	25.17	0

2022-09-21T02:44:35.988Z	95.183616	1.583333333	25.12666667	0
2022-09-21T02:45:35.646Z	94.705944	1.65	25.06166667	0
2022-09-21T02:46:35.304Z	94.614312	1.166666667	25.015	0
2022-09-21T02:47:34.962Z	94.43448	1.75	24.96	0
2022-09-21T02:48:34.620Z	93.925824	1.333333333	24.91833333	0
2022-09-21T02:49:34.278Z	94.229304	2	24.88333333	0
2022-09-21T02:50:33.936Z	93.84996	1.666666667	24.83166667	0
2022-09-21T02:51:33.594Z	94.05348	2.216666667	24.78833333	0
2022-09-21T02:52:33.252Z	93.218064	2.233333333	24.75833333	0
2022-09-21T02:53:32.910Z	93.302688	1.8	24.715	0
2022-09-21T02:54:32.568Z	93.385512	2.25	24.66833333	0
2022-09-21T02:55:32.226Z	93.222408	2.283333333	24.63	0
2022-09-21T02:56:31.884Z	93.107832	1.883333333	24.58333333	0
2022-09-21T02:57:31.542Z	93.016416	2.666666667	24.545	0
2022-09-21T02:58:31.200Z	92.640936	1.283333333	24.48833333	0
2022-09-21T02:59:30.858Z	92.525544	1.616666667	24.45333333	0
2022-09-21T03:00:30.516Z	92.365056	2.1	24.41166667	0
2022-09-21T03:01:30.174Z	92.7194112	2.4	24.38	0
2022-09-21T03:02:29.832Z	92.423904	1.983333333	24.33833333	0
2022-09-21T03:03:29.490Z	91.95312	2.033333333	24.29666667	0
2022-09-21T03:04:29.148Z	92.093688	2.15	24.25666667	0
2022-09-21T03:05:28.806Z	91.558248	1.666666667	24.21833333	0
2022-09-21T03:06:28.464Z	91.598568	1.25	24.17333333	0
2022-09-21T03:07:28.122Z	91.183608	1.666666667	24.12333333	0
2022-09-21T03:08:27.780Z	91.345608	2.166666667	24.08833333	0
2022-09-21T03:09:27.438Z	91.30548	2.2	24.04666667	0
2022-09-21T03:10:27.096Z	91.247496	2.583333333	24.01	0
2022-09-21T03:11:26.754Z	91.10652	2.716666667	23.96166667	0
2022-09-21T03:12:26.412Z	90.79656	2.35	23.935	0
2022-09-21T03:13:26.070Z	91.068096	2.466666667	23.87666667	0
2022-09-21T03:14:25.728Z	90.964656	2.466666667	23.84666667	0
2022-09-21T03:15:25.386Z	90.805008	1.116666667	23.79833333	0
2022-09-21T03:16:25.044Z	90.995664	1.416666667	23.775	0
2022-09-21T03:17:24.702Z	90.698304	2.35	23.72833333	0
2022-09-21T03:18:24.360Z	90.784872	1.7	23.69166667	0
2022-09-21T03:19:24.018Z	90.69744	1.716666667	23.65166667	0
2022-09-21T03:20:23.676Z	90.74316	2.45	23.61166667	0
2022-09-21T03:21:23.334Z	90.391104	2.35	23.56333333	0
2022-09-21T03:22:22.992Z	90.390312	2.05	23.53166667	0
2022-09-21T03:23:22.650Z	90.538296	2.133333333	23.49166667	0
2022-09-21T03:24:22.308Z	90.108792	2.016666667	23.46	0
2022-09-21T03:25:21.966Z	90.141936	2.616666667	23.41666667	0
2022-09-21T03:26:21.624Z	90.40128	1.916666667	23.375	0
2022-09-21T03:27:21.282Z	89.98956	2.7	23.35	0
2022-09-21T03:28:20.940Z	90.121656	2.083333333	23.31333333	0
2022-09-21T03:29:20.598Z	89.965968	1.583333333	23.27166667	0
2022-09-21T03:30:20.256Z	90.123552	2.3	23.232	0
2022-09-21T03:31:19.914Z	89.823864	1.866666667	23.21	0
2022-09-21T03:32:19.572Z	89.99724	2.316666667	23.17833333	0
2022-09-21T03:33:19.230Z	90.188472	1.6	23.13333333	0
2022-09-21T03:34:18.888Z	89.7984	2.216666667	23.095	0

2022-09-21T03:35:18.546Z	90.09228	2.05	23.07	0
2022-09-21T03:36:18.204Z	89.469312	2.283333333	23.02666667	0
2022-09-21T03:37:17.862Z	89.357328	2.533333333	22.99833333	0
2022-09-21T03:38:17.520Z	89.58072	2.983333333	22.96666667	0
2022-09-21T03:39:17.178Z	89.33508	2.483333333	22.92833333	0
2022-09-21T03:40:16.836Z	89.318448	1.7	22.88166667	0
2022-09-21T03:41:16.494Z	89.135904	2.35	22.86166667	0
2022-09-21T03:42:16.152Z	89.052072	2.35	22.83	0
2022-09-21T03:43:15.810Z	89.07588	2.3	22.79	0
2022-09-21T03:44:15.468Z	88.866312	2.133333333	22.76333333	0
2022-09-21T03:45:15.126Z	88.650576	2.016666667	22.72666667	0
2022-09-21T03:46:14.784Z	88.62216	2.2	22.68833333	0
2022-09-21T03:47:14.442Z	88.432584	2.083333333	22.665	0
2022-09-21T03:48:14.100Z	88.266528	2.05	22.62166667	0
2022-09-21T03:49:13.758Z	87.892344	1.883333333	22.6	0
2022-09-21T03:50:13.416Z	88.049784	2.183333333	22.56833333	0
2022-09-21T03:51:13.074Z	87.73608	2.1	22.53666667	0
2022-09-21T03:52:12.732Z	87.523944	2.416666667	22.515	0
2022-09-21T03:53:12.390Z	87.840432	1.65	22.46333333	0
2022-09-21T03:54:12.048Z	87.280104	2.75	22.43333333	0
2022-09-21T03:55:11.706Z	87.701136	1.666666667	22.41	0
2022-09-21T03:56:11.364Z	87.093984	1.45	22.38166667	0
2022-09-21T03:57:11.022Z	86.87028	2.4	22.345	0
2022-09-21T03:58:10.680Z	86.85204	2.183333333	22.325	0
2022-09-21T03:59:10.338Z	86.9667552	2.9	22.29	0
2022-09-21T04:00:09.996Z	86.504688	1.833333333	22.27666667	0
2022-09-21T04:01:09.654Z	86.702784	2.116666667	22.24666667	0
2022-09-21T04:02:09.312Z	86.588352	2.716666667	22.20666667	0
2022-09-21T04:03:08.970Z	86.391288	2.116666667	22.185	0
2022-09-21T04:04:08.628Z	86.661744	1.716666667	22.16166667	0
2022-09-21T04:05:08.286Z	86.369712	2.266666667	22.13166667	0
2022-09-21T04:06:07.944Z	86.128032	2.566666667	22.10166667	0
2022-09-21T04:07:07.602Z	85.995384	2.1	22.09333333	0
2022-09-21T04:08:07.260Z	86.061384	2.1	22.05333333	0
2022-09-21T04:09:06.918Z	86.212656	2.416666667	22.035	0
2022-09-21T04:10:06.576Z	85.94436	2.283333333	22.015	0
2022-09-21T04:11:06.234Z	86.162496	2.5	21.98833333	0
2022-09-21T04:12:05.892Z	85.475136	1.833333333	21.97166667	0
2022-09-21T04:13:05.550Z	85.797792	2.25	21.94166667	0
2022-09-21T04:14:05.208Z	85.876224	1.716666667	21.93	0
2022-09-21T04:15:04.866Z	85.95576	2.26	21.88	0
2022-09-21T04:16:04.524Z	85.438656	1.483333333	21.88	0
2022-09-21T04:17:04.182Z	85.336032	2.4	21.86166667	0
2022-09-21T04:18:03.840Z	85.149504	2.633333333	21.81666667	0
2022-09-21T04:19:03.498Z	85.345152	2.483333333	21.82	0
2022-09-21T04:20:03.156Z	85.028784	2.566666667	21.79666667	0
2022-09-21T04:21:02.814Z	85.301064	2.183333333	21.785	0
2022-09-21T04:22:02.472Z	85.049424	2.183333333	21.76	0
2022-09-21T04:23:02.130Z	85.04328	1.916666667	21.74166667	0
2022-09-21T04:24:01.788Z	84.797136	2.1	21.72666667	0
2022-09-21T04:25:01.446Z	84.795288	2.066666667	21.695	0

2022-09-21T04:26:01.104Z	84.536544	2.333333333	21.7	0
2022-09-21T04:27:00.762Z	84.646056	2.8	21.685	0
2022-09-21T04:28:00.420Z	84.3072	2.183333333	21.67166667	0
2022-09-21T04:29:00.078Z	84.3814368	2.16	21.662	0
2022-09-21T04:29:59.736Z	83.95596	2.783333333	21.645	0
2022-09-21T04:30:59.394Z	83.84508	2.316666667	21.65333333	0
2022-09-21T04:31:59.052Z	83.80308	2.5	21.64333333	0
2022-09-21T04:32:58.710Z	83.716344	2.783333333	21.62833333	0
2022-09-21T04:33:58.368Z	83.706912	2.133333333	21.62	0
2022-09-21T04:34:58.026Z	83.633592	2.533333333	21.61	0
2022-09-21T04:35:57.684Z	83.37852	2.1	21.61	0
2022-09-21T04:36:57.342Z	83.321832	2.7	21.615	0
2022-09-21T04:37:57.000Z	83.345112	2.483333333	21.60666667	0
2022-09-21T04:38:56.658Z	83.300424	2.333333333	21.605	0
2022-09-21T04:39:56.316Z	83.0538	2.85	21.59333333	0
2022-09-21T04:40:55.974Z	83.040936	2.4	21.58833333	0
2022-09-21T04:41:55.632Z	82.967976	2.166666667	21.59333333	0
2022-09-21T04:42:55.290Z	82.775664	2.95	21.59	0
2022-09-21T04:43:54.948Z	82.603032	2.883333333	21.58666667	0
2022-09-21T04:44:54.606Z	82.685712	2.216666667	21.59	0
2022-09-21T04:45:54.264Z	82.4808	2.766666667	21.59	0
2022-09-21T04:46:53.922Z	82.34208	3.033333333	21.58666667	0
2022-09-21T04:47:53.580Z	82.331304	2.75	21.58666667	0
2022-09-21T04:48:53.238Z	82.213992	2.533333333	21.59333333	0
2022-09-21T04:49:52.896Z	82.000824	2.916666667	21.59	0
2022-09-21T04:50:52.554Z	81.970296	2.566666667	21.58666667	0
2022-09-21T04:51:52.212Z	82.036968	2.283333333	21.59	0
2022-09-21T04:52:51.870Z	82.021704	2.883333333	21.59333333	0
2022-09-21T04:53:51.528Z	81.982248	2.55	21.58833333	0
2022-09-21T04:54:51.186Z	81.636552	2.966666667	21.58833333	0
2022-09-21T04:55:50.844Z	81.745224	2.383333333	21.58666667	0
2022-09-21T04:56:50.502Z	81.507192	2.116666667	21.58833333	0
2022-09-21T04:57:50.160Z	81.831168	2.616666667	21.57833333	0
2022-09-21T04:58:49.818Z	81.8492256	2.96	21.588	0
2022-09-21T04:59:49.476Z	81.53310857	2.042857143	21.58142857	0
2022-09-21T05:00:49.134Z	81.4920192	2.62	21.576	0
2022-09-21T05:01:48.792Z	81.425448	2.6	21.57333333	0
2022-09-21T05:02:48.450Z	81.44076	2.516666667	21.58166667	0
2022-09-21T05:03:48.108Z	81.48084	2.366666667	21.57666667	0
2022-09-21T05:04:47.766Z	81.4611168	2.4	21.582	0
2022-09-21T05:05:47.424Z	81.235608	2.716666667	21.55333333	0
2022-09-21T05:06:47.082Z	81.308064	2.233333333	21.56666667	0
2022-09-21T05:07:46.740Z	123.776028	1.825	21.57	0
2022-09-21T05:08:46.398Z	80.7152544	3.2	21.566	0
2022-09-21T05:09:46.056Z	81.051528	2.516666667	21.56833333	0
2022-09-21T05:10:45.714Z	81.067632	2.816666667	21.565	0
2022-09-21T05:11:45.372Z	83.8736352	1.96	21.52	0
2022-09-21T05:12:45.030Z	80.783544	2.1	21.54333333	0
2022-09-21T05:13:44.688Z	81.8766	1.725	21.475	0
2022-09-21T05:14:44.346Z	81.039528	1.9	21.55833333	0
2022-09-21T05:15:44.004Z	80.51796	2.1	21.55166667	0

2022-09-21T05:16:43.662Z	80.624904	1.966666667	21.55333333	0
2022-09-21T05:17:43.320Z	80.649048	2.166666667	21.54333333	0
2022-09-21T05:18:42.978Z	80.727552	2.116666667	21.53833333	0
2022-09-21T05:19:42.636Z	80.57244	2.316666667	21.52666667	0
2022-09-21T05:20:42.294Z	80.846064	2.183333333	21.53	0
2022-09-21T05:21:41.952Z	80.991912	2.083333333	21.525	0
2022-09-21T05:22:41.610Z	81.06408	2.383333333	21.515	0
2022-09-21T05:23:41.268Z	81.459048	2.016666667	21.505	0
2022-09-21T05:24:40.926Z	81.271848	2.116666667	21.49	0
2022-09-21T05:25:40.584Z	80.982432	2.6	21.48166667	0
2022-09-21T05:26:40.242Z	80.7861888	2.5	21.478	0
2022-09-21T05:27:39.900Z	81.297744	1.8	21.44833333	0
2022-09-21T05:28:39.558Z	81.233568	2.066666667	21.44833333	0
2022-09-21T05:29:39.216Z	80.8393824	3	21.43	0
2022-09-21T05:30:38.874Z	80.878848	2.233333333	21.42	0
2022-09-21T05:31:38.532Z	80.948832	2.35	21.41333333	0
2022-09-21T05:32:38.190Z	80.756592	2.566666667	21.40333333	0
2022-09-21T05:33:37.848Z	80.7276	2.616666667	21.37666667	0
2022-09-21T05:34:37.506Z	80.660352	3.116666667	21.37	0
2022-09-21T05:35:37.164Z	80.474472	2.533333333	21.35666667	0
2022-09-21T05:36:36.822Z	80.600208	2.783333333	21.335	0
2022-09-21T05:37:36.480Z	80.729472	2.383333333	21.32	0
2022-09-21T05:38:36.138Z	80.158704	2.2	21.31166667	0
2022-09-21T05:39:35.796Z	80.3958	2.5	21.275	0
2022-09-21T05:40:35.454Z	80.8716	2.466666667	21.27	0
2022-09-21T05:41:35.112Z	80.380848	2.583333333	21.25833333	0
2022-09-21T05:42:34.770Z	80.437224	2.633333333	21.24	0
2022-09-21T05:43:34.428Z	80.372568	2.566666667	21.23	0
2022-09-21T05:44:34.086Z	80.221776	3.066666667	21.21333333	0
2022-09-21T05:45:33.744Z	80.253792	2.866666667	21.19333333	0
2022-09-21T05:46:33.402Z	80.012064	2.483333333	21.17666667	0
2022-09-21T05:47:33.060Z	80.456616	2.5	21.16833333	0
2022-09-21T05:48:32.718Z	79.934136	2.8	21.14333333	0
2022-09-21T05:49:32.376Z	79.9902	2.916666667	21.14	0
2022-09-21T05:50:32.034Z	79.89192	2.266666667	21.12333333	0
2022-09-21T05:51:31.692Z	79.991352	3.033333333	21.12666667	0
2022-09-21T05:52:31.350Z	80.076552	2.466666667	21.10666667	0
2022-09-21T05:53:31.008Z	79.719672	2.55	21.105	0
2022-09-21T05:54:30.666Z	79.981824	2.183333333	21.105	0
2022-09-21T05:55:30.324Z	79.709568	3.083333333	21.10666667	0
2022-09-21T05:56:29.982Z	79.3369152	2.76	21.096	0
2022-09-21T05:57:29.640Z	79.60248	2.585714286	21.08857143	0
2022-09-21T05:58:29.298Z	79.4877696	2.36	21.084	0
2022-09-21T05:59:28.956Z	79.692816	2.066666667	21.075	0
2022-09-21T06:00:28.614Z	79.499424	3.016666667	21.085	0
2022-09-21T06:01:28.272Z	79.40436	2.433333333	21.07166667	0
2022-09-21T06:02:27.930Z	79.413912	2.15	21.07833333	0
2022-09-21T06:03:27.588Z	79.394976	2.633333333	21.07	0
2022-09-21T06:04:27.246Z	79.289352	2.55	21.08	0
2022-09-21T06:05:26.904Z	79.521648	1.883333333	21.08333333	0
2022-09-21T06:06:26.562Z	79.486128	1.916666667	21.07833333	0

2022-09-21T06:07:26.220Z	79.2111168	2.78	21.08	0
2022-09-21T06:08:25.878Z	79.343136	3	21.095	0
2022-09-21T06:09:25.536Z	78.9494688	2.94	21.096	0
2022-09-21T06:10:25.194Z	78.9613344	1.98	21.11	0
2022-09-21T06:11:24.852Z	79.005504	2.666666667	21.10166667	0
2022-09-21T06:12:24.510Z	79.305552	2.783333333	21.11833333	0
2022-09-21T06:13:24.168Z	78.816168	2.983333333	21.12	0
2022-09-21T06:14:23.826Z	78.904656	2.65	21.12666667	0
2022-09-21T06:15:23.484Z	79.043256	2.933333333	21.12666667	0
2022-09-21T06:16:23.142Z	78.577632	3.233333333	21.14166667	0
2022-09-21T06:17:22.800Z	78.588264	2.5	21.14	0
2022-09-21T06:18:22.458Z	78.358056	2.516666667	21.13833333	0
2022-09-21T06:19:22.116Z	78.733176	2.616666667	21.145	0
2022-09-21T06:20:21.774Z	78.347808	2.75	21.155	0
2022-09-21T06:21:21.432Z	78.53208	3.05	21.165	0
2022-09-21T06:22:21.090Z	78.58344	2.616666667	21.15666667	0
2022-09-21T06:23:20.748Z	78.342936	2.9	21.16	0
2022-09-21T06:24:20.406Z	78.611664	2.2	21.16666667	0
2022-09-21T06:25:20.064Z	78.143112	1.933333333	21.16166667	0
2022-09-21T06:26:19.722Z	77.888664	2.183333333	21.16833333	0
2022-09-21T06:27:19.380Z	78.2448	2.666666667	21.16833333	0
2022-09-21T06:28:19.038Z	78.2401536	2.38	21.172	0
2022-09-21T06:29:18.696Z	78.106752	2.583333333	21.17333333	0
2022-09-21T06:30:18.354Z	78.118776	2.616666667	21.165	0
2022-09-21T06:31:18.012Z	78.011712	2.616666667	21.15666667	0
2022-09-21T06:32:17.670Z	78.149136	2	21.16833333	0
2022-09-21T06:33:17.328Z	78.47472	2.666666667	21.15666667	0
2022-09-21T06:34:16.986Z	78.24048	2.25	21.17666667	0
2022-09-21T06:35:16.644Z	78.26016	2.616666667	21.15833333	0
2022-09-21T06:36:16.302Z	78.172704	2	21.15166667	0
2022-09-21T06:37:15.960Z	78.263592	1.816666667	21.14666667	0
2022-09-21T06:38:15.618Z	77.79948	2.433333333	21.15333333	0
2022-09-21T06:39:15.276Z	77.873928	2	21.13833333	0
2022-09-21T06:40:14.934Z	77.858784	2.866666667	21.13666667	0
2022-09-21T06:41:14.592Z	77.922264	2.733333333	21.12833333	0
2022-09-21T06:42:14.250Z	78.069504	2.316666667	21.12333333	0
2022-09-21T06:43:13.908Z	77.985336	2.8	21.12166667	0
2022-09-21T06:44:13.566Z	77.927616	1.883333333	21.10833333	0
2022-09-21T06:45:13.224Z	77.994768	2.533333333	21.09333333	0
2022-09-21T06:46:12.882Z	77.91684	2.683333333	21.09833333	0
2022-09-21T06:47:12.540Z	77.700816	2.666666667	21.085	0
2022-09-21T06:48:12.198Z	77.69652	1.483333333	21.07833333	0
2022-09-21T06:49:11.856Z	77.707104	2.15	21.06833333	0
2022-09-21T06:50:11.514Z	77.58012	2.65	21.06333333	0
2022-09-21T06:51:11.172Z	77.396496	2.316666667	21.04833333	0
2022-09-21T06:52:10.830Z	77.282088	2.333333333	21.03666667	0
2022-09-21T06:53:10.488Z	77.359464	2.95	21.00833333	0
2022-09-21T06:54:10.146Z	77.376744	2.75	21.00166667	0
2022-09-21T06:55:09.804Z	77.340408	2.166666667	20.99666667	0
2022-09-21T06:56:09.462Z	77.436744	2.316666667	20.98166667	0
2022-09-21T06:57:09.120Z	77.2953696	2.56	20.97	0

2022-09-21T06:58:08.778Z	77.183016	2.716666667	20.965	0
2022-09-21T06:59:08.436Z	77.308992	2.333333333	20.955	0
2022-09-21T07:00:08.094Z	77.330952	2.933333333	20.94166667	0
2022-09-21T07:01:07.752Z	76.665528	2.5	20.925	0
2022-09-21T07:02:07.410Z	76.814376	2.466666667	20.90166667	0
2022-09-21T07:03:07.068Z	76.870056	2.766666667	20.90666667	0
2022-09-21T07:04:06.726Z	76.692024	1.783333333	20.89	0
2022-09-21T07:05:06.384Z	76.72224	1.8	20.88666667	0
2022-09-21T07:06:06.042Z	76.615608	2.85	20.86	0
2022-09-21T07:07:05.700Z	76.763904	2.25	20.84	0
2022-09-21T07:08:05.358Z	76.82604	3.05	20.82166667	0
2022-09-21T07:09:05.016Z	76.341552	2.533333333	20.81	0
2022-09-21T07:10:04.674Z	76.446864	2.9	20.79833333	0
2022-09-21T07:11:04.332Z	76.466616	2.616666667	20.77166667	0
2022-09-21T07:12:03.990Z	76.224624	2.883333333	20.765	0
2022-09-21T07:13:03.648Z	76.225344	3.066666667	20.74666667	0
2022-09-21T07:14:03.306Z	76.238952	2.966666667	20.73833333	0
2022-09-21T07:15:02.964Z	76.1950368	2.14	20.69	0
2022-09-21T07:16:02.622Z	75.949104	2.433333333	20.70166667	0
2022-09-21T07:17:02.280Z	75.891912	2.55	20.68666667	0
2022-09-21T07:18:01.938Z	76.061772	1.9	20.665	0
2022-09-21T07:19:01.596Z	75.915456	2.233333333	20.64833333	0
2022-09-21T07:20:01.254Z	75.611928	2.75	20.65166667	0
2022-09-21T07:21:00.912Z	75.835488	2.316666667	20.63333333	0
2022-09-21T07:22:00.570Z	75.84552	2.95	20.615	0
2022-09-21T07:23:00.228Z	75.808752	2.35	20.59166667	0
2022-09-21T07:23:59.886Z	75.504192	3.083333333	20.57166667	0
2022-09-21T07:24:59.544Z	75.550368	2.3	20.56166667	0
2022-09-21T07:25:59.202Z	75.7662912	2.34	20.556	0
2022-09-21T07:26:58.860Z	75.240336	2.783333333	20.535	0
2022-09-21T07:27:58.518Z	73.73376	3.316666667	20.50333333	0
2022-09-21T07:28:58.176Z	73.962	2.95	20.48166667	0
2022-09-21T07:29:57.834Z	73.788048	2.116666667	20.47	0
2022-09-21T07:30:57.492Z	73.860048	1.6	20.44833333	0
2022-09-21T07:31:57.150Z	73.759464	2.866666667	20.43666667	0
2022-09-21T07:32:56.808Z	73.825128	2.3	20.41666667	0
2022-09-21T07:33:56.466Z	73.756416	2.316666667	20.4	0
2022-09-21T07:34:56.124Z	73.80852	2.416666667	20.38	0
2022-09-21T07:35:55.782Z	73.860768	2.483333333	20.365	0
2022-09-21T07:36:55.440Z	73.817472	2.366666667	20.35166667	0
2022-09-21T07:37:55.098Z	73.87068	3.416666667	20.32833333	0
2022-09-21T07:38:54.756Z	73.771608	2.583333333	20.315	0
2022-09-21T07:39:54.414Z	73.981944	2.583333333	20.29333333	0
2022-09-21T07:40:54.072Z	74.072304	2.516666667	20.28	0
2022-09-21T07:41:53.730Z	74.089464	2.633333333	20.25666667	0
2022-09-21T07:42:53.388Z	74.023992	3	20.26	0
2022-09-21T07:43:53.046Z	74.211864	2.4	20.24	0
2022-09-21T07:44:52.704Z	74.272536	2.633333333	20.23	0
2022-09-21T07:45:52.362Z	74.28036	2.783333333	20.21333333	0
2022-09-21T07:46:52.020Z	74.217288	2.366666667	20.195	0
2022-09-21T07:47:51.678Z	74.526816	2.283333333	20.185	0

2022-09-21T07:48:51.336Z	74.431104	3.033333333	20.17333333	0
2022-09-21T07:49:50.994Z	74.416656	3.033333333	20.14333333	0
2022-09-21T07:50:50.652Z	74.34456	3.266666667	20.12833333	0
2022-09-21T07:51:50.310Z	74.323224	2.45	20.115	0
2022-09-21T07:52:49.968Z	74.371968	2.6	20.1	0
2022-09-21T07:53:49.626Z	74.397216	2.716666667	20.07833333	0
2022-09-21T07:54:49.284Z	74.2708512	2.6	20.07	0
2022-09-21T07:55:48.942Z	74.21492571	2.228571429	20.04857143	0
2022-09-21T07:56:48.600Z	74.0699712	3	20.042	0
2022-09-21T07:57:48.258Z	74.213256	2.483333333	20.02166667	0
2022-09-21T07:58:47.916Z	73.914312	3.066666667	20.00833333	0
2022-09-21T07:59:47.574Z	73.646928	2.883333333	19.975	0
2022-09-21T08:00:47.232Z	73.83192	2.666666667	19.965	0
2022-09-21T08:01:46.890Z	73.709472	2.516666667	19.94666667	0
2022-09-21T08:02:46.548Z	73.451976	2.916666667	19.91166667	0
2022-09-21T08:03:46.206Z	73.387344	2.383333333	19.90333333	0
2022-09-21T08:04:45.864Z	73.145784	3.366666667	19.875	0
2022-09-21T08:05:45.522Z	73.195032	2.683333333	19.86333333	0
2022-09-21T08:06:45.180Z	72.974328	3.283333333	19.84333333	0
2022-09-21T08:07:44.838Z	72.962976	2.433333333	19.82333333	0
2022-09-21T08:08:44.496Z	72.875208	3.283333333	19.80833333	0
2022-09-21T08:09:44.154Z	72.905376	2.7	19.79333333	0
2022-09-21T08:10:43.812Z	72.817608	3	19.77833333	0
2022-09-21T08:11:43.470Z	72.761208	2.6	19.75833333	0
2022-09-21T08:12:43.128Z	72.564672	2.1	19.74166667	0
2022-09-21T08:13:42.786Z	72.43596	2.766666667	19.71833333	0
2022-09-21T08:14:42.444Z	72.334872	2.266666667	19.69833333	0
2022-09-21T08:15:42.102Z	72.283056	3.45	19.68333333	0
2022-09-21T08:16:41.760Z	72.122256	2.65	19.675	0
2022-09-21T08:17:41.418Z	71.931768	2.916666667	19.64333333	0
2022-09-21T08:18:41.076Z	71.944392	3.166666667	19.64166667	0
2022-09-21T08:19:40.734Z	71.927016	2.883333333	19.62166667	0
2022-09-21T08:20:40.392Z	71.939856	3.233333333	19.61	0
2022-09-21T08:21:40.050Z	71.812488	3.683333333	19.58666667	0
2022-09-21T08:22:39.708Z	71.777928	2.266666667	19.56833333	0
2022-09-21T08:23:39.366Z	71.66976	2.983333333	19.55166667	0
2022-09-21T08:24:39.024Z	71.755512	2.616666667	19.54333333	0
2022-09-21T08:25:38.682Z	71.690616	2.866666667	19.51333333	0
2022-09-21T08:26:38.340Z	71.6808672	2.84	19.492	0
2022-09-21T08:27:37.998Z	71.614056	2.383333333	19.465	0
2022-09-21T08:28:37.656Z	71.607984	2.766666667	19.45	0
2022-09-21T08:29:37.314Z	71.518008	2.35	19.42333333	0
2022-09-21T08:30:36.972Z	71.548464	2.383333333	19.42166667	0
2022-09-21T08:31:36.630Z	71.477256	3.333333333	19.39333333	0
2022-09-21T08:32:36.288Z	71.4774	2.75	19.365	0
2022-09-21T08:33:35.946Z	71.51952	2.25	19.35	0
2022-09-21T08:34:35.604Z	71.39412	3.316666667	19.32	0
2022-09-21T08:35:35.262Z	71.410368	2.95	19.31166667	0
2022-09-21T08:36:34.920Z	71.275992	3.033333333	19.27666667	0
2022-09-21T08:37:34.578Z	71.8215552	2.28	19.236	0
2022-09-21T08:38:34.236Z	71.3341152	2.7	19.224	0

2022-09-21T08:39:33.894Z	71.1993024	2.76	19.214	0
2022-09-21T08:40:33.552Z	71.1625824	2.34	19.18	0
2022-09-21T08:41:33.210Z	71.063088	3.466666667	19.14666667	0
2022-09-21T08:42:32.868Z	71.179176	2.55	19.14	0
2022-09-21T08:43:32.526Z	71.211768	2.3	19.10166667	0
2022-09-21T08:44:32.184Z	71.237064	3.15	19.07	0
2022-09-21T08:45:31.842Z	71.142744	2.3	19.045	0
2022-09-21T08:46:31.500Z	71.242032	2.4	19.02	0
2022-09-21T08:47:31.158Z	71.30232	2.55	18.99666667	0
2022-09-21T08:48:30.816Z	71.091552	2.433333333	18.97666667	0
2022-09-21T08:49:30.474Z	71.06292	3	18.94666667	0
2022-09-21T08:50:30.132Z	71.187408	2.85	18.92333333	0
2022-09-21T08:51:29.790Z	71.143392	2.75	18.89833333	0
2022-09-21T08:52:29.448Z	71.187552	3.066666667	18.87666667	0
2022-09-21T08:53:29.106Z	71.211624	2.666666667	18.85166667	0
2022-09-21T08:54:28.764Z	71.2715616	3.46	18.838	0
2022-09-21T08:55:28.422Z	71.21256686	2.771428571	18.79857143	0
2022-09-21T08:56:28.080Z	71.192016	3.28	18.778	0
2022-09-21T08:57:27.738Z	71.330832	2.516666667	18.75833333	0
2022-09-21T08:58:27.396Z	71.10168	3.716666667	18.72333333	0
2022-09-21T08:59:27.054Z	71.250864	2.65	18.71333333	0
2022-09-21T09:00:26.712Z	71.28816	3.116666667	18.665	0
2022-09-21T09:01:26.370Z	71.4852	3.466666667	18.645	0
2022-09-21T09:02:26.028Z	71.602008	3.333333333	18.63	0
2022-09-21T09:03:25.686Z	71.621208	2.55	18.59833333	0
2022-09-21T09:04:25.344Z	71.608392	3.4	18.57666667	0
2022-09-21T09:05:25.002Z	71.554152	3.616666667	18.55166667	0
2022-09-21T09:06:24.660Z	71.44944	2.933333333	18.54833333	0
2022-09-21T09:07:24.318Z	71.51952	2.916666667	18.53166667	0
2022-09-21T09:08:23.976Z	71.807736	2.733333333	18.515	0
2022-09-21T09:09:23.634Z	71.530056	2.716666667	18.50166667	0
2022-09-21T09:10:23.292Z	71.669856	3.55	18.495	0
2022-09-21T09:11:22.950Z	71.491152	2.8	18.48	0
2022-09-21T09:12:22.608Z	71.632008	2.85	18.46333333	0
2022-09-21T09:13:22.266Z	71.431152	2.916666667	18.455	0
2022-09-21T09:14:21.924Z	71.714136	3.05	18.46666667	0
2022-09-21T09:15:21.582Z	71.621256	2.65	18.45166667	0
2022-09-21T09:16:21.240Z	71.521248	3.083333333	18.43833333	0
2022-09-21T09:17:20.898Z	71.608248	2.566666667	18.42833333	0
2022-09-21T09:18:20.556Z	71.57328	2.466666667	18.41333333	0
2022-09-21T09:19:20.214Z	71.56188	3.15	18.405	0
2022-09-21T09:20:19.872Z	71.585376	3.066666667	18.38833333	0
2022-09-21T09:21:19.530Z	71.588256	3.183333333	18.37833333	0
2022-09-21T09:22:19.188Z	71.513376	2.466666667	18.36833333	0
2022-09-21T09:23:18.846Z	71.504352	3.166666667	18.37	0
2022-09-21T09:24:18.504Z	71.491656	2.566666667	18.34333333	0
2022-09-21T09:25:18.162Z	71.659872	3.06	18.34	0
2022-09-21T09:26:17.820Z	71.3172	3.2	18.32666667	0
2022-09-21T09:27:17.478Z	71.312616	2.816666667	18.31166667	0
2022-09-21T09:28:17.136Z	71.52732	3.1	18.31666667	0
2022-09-21T09:29:16.794Z	71.46792	3.25	18.29666667	0

2022-09-21T09:30:16.452Z	71.611344	2.833333333	18.28	0
2022-09-21T09:31:16.110Z	71.368416	2.75	18.26666667	0
2022-09-21T09:32:15.768Z	71.511384	3.7	18.24333333	0
2022-09-21T09:33:15.426Z	71.214888	3.183333333	18.225	0
2022-09-21T09:34:15.084Z	71.29884	2.783333333	18.23166667	0
2022-09-21T09:35:14.742Z	71.221608	3.216666667	18.21333333	0
2022-09-21T09:36:14.400Z	71.236488	2.95	18.19833333	0
2022-09-21T09:37:14.058Z	71.084304	3.15	18.18333333	0
2022-09-21T09:38:13.716Z	71.118072	3.016666667	18.17333333	0
2022-09-21T09:39:13.374Z	71.30292	3.216666667	18.15666667	0
2022-09-21T09:40:13.032Z	70.909032	3.183333333	18.13	0
2022-09-21T09:41:12.690Z	70.897824	2.9	18.125	0
2022-09-21T09:42:12.348Z	71.034336	2.1	18.11	0
2022-09-21T09:43:12.006Z	70.885992	2.95	18.1	0
2022-09-21T09:44:11.664Z	70.92108	2.283333333	18.08666667	0
2022-09-21T09:45:11.322Z	70.888488	2.7	18.07833333	0
2022-09-21T09:46:10.980Z	71.046888	2.95	18.05833333	0
2022-09-21T09:47:10.638Z	70.91736	3.166666667	18.04666667	0
2022-09-21T09:48:10.296Z	70.758648	2.883333333	18.035	0
2022-09-21T09:49:09.954Z	70.73976	2.783333333	18.02833333	0
2022-09-21T09:50:09.612Z	70.662384	3.316666667	18.00833333	0
2022-09-21T09:51:09.270Z	71.043384	3.233333333	17.99333333	0
2022-09-21T09:52:08.928Z	70.688208	2.933333333	17.99333333	0
2022-09-21T09:53:08.586Z	71.094552	2.966666667	17.96666667	0
2022-09-21T09:54:08.244Z	70.7103648	2.58	17.956	0
2022-09-21T09:55:07.902Z	70.515792	2.766666667	17.95166667	0
2022-09-21T09:56:07.560Z	70.504224	3	17.93833333	0
2022-09-21T09:57:07.218Z	70.513248	2.416666667	17.92	0
2022-09-21T09:58:06.876Z	70.511712	2.75	17.91333333	0
2022-09-21T09:59:06.534Z	70.56792	2.55	17.90166667	0
2022-09-21T10:00:06.192Z	70.564368	3.066666667	17.88	0
2022-09-21T10:01:05.850Z	70.533984	3.033333333	17.865	0
2022-09-21T10:02:05.508Z	70.36932	2.766666667	17.84333333	0
2022-09-21T10:03:05.166Z	70.32348	2.716666667	17.835	0
2022-09-21T10:04:04.824Z	70.306848	3.1	17.82	0
2022-09-21T10:05:04.482Z	70.354008	2.966666667	17.8	0
2022-09-21T10:06:04.140Z	70.324464	1.833333333	17.78166667	0
2022-09-21T10:07:03.798Z	70.332096	2.966666667	17.77333333	0
2022-09-21T10:08:03.456Z	70.068432	3.383333333	17.74833333	0
2022-09-21T10:09:03.114Z	70.054416	2.766666667	17.735	0
2022-09-21T10:10:02.772Z	70.004448	3.066666667	17.71333333	0
2022-09-21T10:11:02.430Z	69.736656	3.1	17.695	0
2022-09-21T10:12:02.088Z	69.62556	2.716666667	17.66333333	0
2022-09-21T10:13:01.746Z	70.103664	3.05	17.66	0
2022-09-21T10:14:01.404Z	69.791016	3.316666667	17.655	0
2022-09-21T10:15:01.062Z	69.532056	3.016666667	17.63166667	0
2022-09-21T10:16:00.720Z	69.636144	3.2	17.60333333	0
2022-09-21T10:17:00.378Z	69.643392	3.266666667	17.57833333	0
2022-09-21T10:18:00.036Z	69.598272	2.9	17.56333333	0
2022-09-21T10:18:59.694Z	69.31272	3.116666667	17.55166667	0
2022-09-21T10:19:59.352Z	69.381288	2.566666667	17.525	0

2022-09-21T10:20:59.010Z	69.429072	3.633333333	17.50333333	0
2022-09-21T10:21:58.668Z	69.1914	2.983333333	17.48333333	0
2022-09-21T10:22:58.326Z	69.0382944	3.4	17.454	0
2022-09-21T10:23:57.984Z	69.09288	3.366666667	17.45	0
2022-09-21T10:24:57.642Z	68.863728	2.3	17.42833333	0
2022-09-21T10:25:57.300Z	68.837256	3.266666667	17.40666667	0
2022-09-21T10:26:56.958Z	68.832624	3.383333333	17.385	0
2022-09-21T10:27:56.616Z	68.969568	2.933333333	17.36666667	0
2022-09-21T10:28:56.274Z	68.628312	3.316666667	17.35166667	0
2022-09-21T10:29:55.932Z	68.755152	2.616666667	17.33333333	0
2022-09-21T10:30:55.590Z	68.795976	3.366666667	17.315	0
2022-09-21T10:31:55.248Z	68.495736	2.883333333	17.29333333	0
2022-09-21T10:32:54.906Z	68.326368	2.866666667	17.27666667	0
2022-09-21T10:33:54.564Z	68.374128	3.5	17.25666667	0
2022-09-21T10:34:54.222Z	68.223504	3.233333333	17.23666667	0
2022-09-21T10:35:53.880Z	68.221608	3.316666667	17.21166667	0
2022-09-21T10:36:53.538Z	68.213712	2.95	17.20166667	0
2022-09-21T10:37:53.196Z	67.971048	2.916666667	17.19	0
2022-09-21T10:38:52.854Z	67.96992	3.533333333	17.16333333	0
2022-09-21T10:39:52.512Z	67.756296	3.516666667	17.14166667	0
2022-09-21T10:40:52.170Z	67.61268	3.016666667	17.12166667	0
2022-09-21T10:41:51.828Z	67.506648	2.65	17.10833333	0
2022-09-21T10:42:51.486Z	67.360776	3.133333333	17.09666667	0
2022-09-21T10:43:51.144Z	66.965688	3.4	17.075	0
2022-09-21T10:44:50.802Z	66.903216	3.733333333	17.06	0
2022-09-21T10:45:50.460Z	66.981672	2.666666667	17.02833333	0
2022-09-21T10:46:50.118Z	66.623376	2.95	17.02333333	0
2022-09-21T10:47:49.776Z	66.301272	2.733333333	17.00166667	0
2022-09-21T10:48:49.434Z	66.330528	2.75	16.97333333	0
2022-09-21T10:49:49.092Z	65.983248	3	16.95833333	0
2022-09-21T10:50:48.750Z	65.972904	3.666666667	16.94333333	0
2022-09-21T10:51:48.408Z	65.730864	2.983333333	16.93333333	0
2022-09-21T10:52:48.066Z	65.702448	3.26	16.904	0
2022-09-21T10:53:47.724Z	65.48089371	2.971428571	16.89	0
2022-09-21T10:54:47.382Z	65.2180896	3.26	16.88	0
2022-09-21T10:55:47.040Z	65.12904	2.75	16.84833333	0
2022-09-21T10:56:46.698Z	64.693272	3.05	16.82833333	0
2022-09-21T10:57:46.356Z	64.607592	2.366666667	16.81	0
2022-09-21T10:58:46.014Z	64.289592	2.6	16.79166667	0
2022-09-21T10:59:45.672Z	64.15596	2.883333333	16.765	0
2022-09-21T11:00:45.330Z	63.75108	3.5	16.735	0
2022-09-21T11:01:44.988Z	63.388248	3.566666667	16.715	0
2022-09-21T11:02:44.646Z	63.614784	3.5	16.695	0
2022-09-21T11:03:44.304Z	63.3234	2.3	16.67666667	0
2022-09-21T11:04:43.962Z	63.183696	3.9	16.65666667	0
2022-09-21T11:05:43.620Z	62.709456	3.683333333	16.63333333	0
2022-09-21T11:06:43.278Z	62.372232	3.2	16.61833333	0
2022-09-21T11:07:42.936Z	62.508048	3.333333333	16.60166667	0
2022-09-21T11:08:42.594Z	62.163432	2.283333333	16.58833333	0
2022-09-21T11:09:42.252Z	62.049264	3.533333333	16.57166667	0
2022-09-21T11:10:41.910Z	61.781136	3.083333333	16.555	0

2022-09-21T11:11:41.568Z	61.928424	2.75	16.52833333	0
2022-09-21T11:12:41.226Z	61.457856	2.583333333	16.51833333	0
2022-09-21T11:13:40.884Z	61.152552	3.65	16.50333333	0
2022-09-21T11:14:40.542Z	60.708096	3.266666667	16.49833333	0
2022-09-21T11:15:40.200Z	60.383832	3.1	16.48166667	0
2022-09-21T11:16:39.858Z	59.83572	3.066666667	16.47	0
2022-09-21T11:17:39.516Z	59.296128	4.016666667	16.445	0
2022-09-21T11:18:39.174Z	58.861872	2.433333333	16.43166667	0
2022-09-21T11:19:38.832Z	50.685744	2.933333333	16.41333333	0
2022-09-21T11:20:38.490Z	57.259728	3.066666667	16.40166667	0
2022-09-21T11:21:38.148Z	56.978328	2.65	16.38	0
2022-09-21T11:22:37.806Z	56.9707488	4.14	16.358	0
2022-09-21T11:23:37.464Z	56.540736	3.028571429	16.34571429	0
2022-09-21T11:24:37.122Z	55.8909216	3.68	16.322	0
2022-09-21T11:25:36.780Z	55.818504	1.933333333	16.3	0
2022-09-21T11:26:36.438Z	55.857	3.1	16.28333333	0
2022-09-21T11:27:36.096Z	55.889304	3.4	16.25666667	0
2022-09-21T11:28:35.754Z	55.40148	2.983333333	16.24	0
2022-09-21T11:29:35.412Z	55.396896	3.233333333	16.21333333	0
2022-09-21T11:30:35.070Z	55.331544	4.016666667	16.20333333	0
2022-09-21T11:31:34.728Z	55.415232	3.3	16.17833333	0
2022-09-21T11:32:34.386Z	55.116432	2.366666667	16.17666667	0
2022-09-21T11:33:34.044Z	55.021776	3.266666667	16.15	0
2022-09-21T11:34:33.702Z	54.758424	3.55	16.13	0
2022-09-21T11:35:33.360Z	54.705144	3.316666667	16.10666667	0
2022-09-21T11:36:33.018Z	54.55188	3.483333333	16.105	0
2022-09-21T11:37:32.676Z	54.522768	3.433333333	16.08	0
2022-09-21T11:38:32.334Z	54.22764	2.55	16.075	0
2022-09-21T11:39:31.992Z	54.221688	3.266666667	16.05666667	0
2022-09-21T11:40:31.650Z	54.17136	2.633333333	16.04	0
2022-09-21T11:41:31.308Z	54.29244	3.333333333	16.02666667	0
2022-09-21T11:42:30.966Z	53.8098	3.65	16.01666667	0
2022-09-21T11:43:30.624Z	53.9544	3.8	16.00333333	0
2022-09-21T11:44:30.282Z	53.665536	3.433333333	15.98166667	0
2022-09-21T11:45:29.940Z	53.596656	2.966666667	15.97166667	0
2022-09-21T11:46:29.598Z	53.753928	3.016666667	15.95833333	0
2022-09-21T11:47:29.256Z	53.361072	3.016666667	15.93666667	0
2022-09-21T11:48:28.914Z	53.365392	3.366666667	15.92666667	0
2022-09-21T11:49:28.572Z	53.092776	3.95	15.91166667	0
2022-09-21T11:50:28.230Z	53.02128	3.45	15.88833333	0
2022-09-21T11:51:27.888Z	53.001144	4.45	15.88	0
2022-09-21T11:52:27.546Z	53.074632	3.6	15.85166667	0
2022-09-21T11:53:27.204Z	53.0112384	3.02	15.844	0
2022-09-21T11:54:26.862Z	53.217336	3.766666667	15.82833333	0
2022-09-21T11:55:26.520Z	53.361216	3.683333333	15.82333333	0
2022-09-21T11:56:26.178Z	53.382672	3.05	15.80166667	0
2022-09-21T11:57:25.836Z	53.305008	2.85	15.79	0
2022-09-21T11:58:25.494Z	53.261352	3.566666667	15.77333333	0
2022-09-21T11:59:25.152Z	53.087328	3.866666667	15.76	0
2022-09-21T12:00:24.810Z	53.625144	3.533333333	15.74166667	0
2022-09-21T12:01:24.468Z	53.49624	3.466666667	15.725	0

2022-09-21T12:02:24.126Z	53.53572	3.666666667	15.715	0
2022-09-21T12:03:23.784Z	53.220192	3.1	15.69833333	0
2022-09-21T12:04:23.442Z	53.7324	3.75	15.685	0
2022-09-21T12:05:23.100Z	53.597064	3.283333333	15.67166667	0
2022-09-21T12:06:22.758Z	53.041776	3.533333333	15.65833333	0
2022-09-21T12:07:22.416Z	53.035056	3.2	15.645	0
2022-09-21T12:08:22.074Z	52.766688	3.116666667	15.63333333	0
2022-09-21T12:09:21.732Z	53.178048	3.416666667	15.62	0
2022-09-21T12:10:21.390Z	52.649616	3.233333333	15.605	0
2022-09-21T12:11:21.048Z	52.659048	3	15.58166667	0
2022-09-21T12:12:20.706Z	52.818192	3.616666667	15.57666667	0
2022-09-21T12:13:20.364Z	52.5942	3.966666667	15.55333333	0
2022-09-21T12:14:20.022Z	52.594944	3.083333333	15.54333333	0
2022-09-21T12:15:19.680Z	52.879008	4.15	15.53666667	0
2022-09-21T12:16:19.338Z	52.464792	3.8	15.51166667	0
2022-09-21T12:17:18.996Z	52.651584	3.683333333	15.505	0
2022-09-21T12:18:18.654Z	52.542096	2.916666667	15.49166667	0
2022-09-21T12:19:18.312Z	52.649616	3.566666667	15.48166667	0
2022-09-21T12:20:17.970Z	52.431864	2.983333333	15.465	0
2022-09-21T12:21:17.628Z	51.813816	3.8	15.46166667	0
2022-09-21T12:22:17.286Z	50.7271968	3.38	15.45	0
2022-09-21T12:23:16.944Z	50.534256	3.366666667	15.42833333	0
2022-09-21T12:24:16.602Z	50.229696	3.266666667	15.42166667	0
2022-09-21T12:25:16.260Z	50.356176	3.2	15.41833333	0
2022-09-21T12:26:15.918Z	50.21268	3.433333333	15.405	0
2022-09-21T12:27:15.576Z	50.332464	3.766666667	15.38666667	0
2022-09-21T12:28:15.234Z	49.82616	3.883333333	15.36833333	0
2022-09-21T12:29:14.892Z	49.670832	4.183333333	15.36	0
2022-09-21T12:30:14.550Z	49.742136	3.216666667	15.345	0
2022-09-21T12:31:14.208Z	49.216584	3.316666667	15.33	0
2022-09-21T12:32:13.866Z	49.264968	3.266666667	15.31833333	0
2022-09-21T12:33:13.524Z	48.821208	3.933333333	15.30833333	0
2022-09-21T12:34:13.182Z	48.90696	2.916666667	15.29	0
2022-09-21T12:35:12.840Z	49.045752	3.816666667	15.28	0
2022-09-21T12:36:12.498Z	48.762624	4.166666667	15.275	0
2022-09-21T12:37:12.156Z	48.771912	3.35	15.27166667	0
2022-09-21T12:38:11.814Z	48.689736	3.416666667	15.26166667	0
2022-09-21T12:39:11.472Z	48.611592	2.883333333	15.245	0
2022-09-21T12:40:11.130Z	48.849864	3.533333333	15.25333333	0
2022-09-21T12:41:10.788Z	48.370272	3.05	15.265	0
2022-09-21T12:42:10.446Z	48.616992	2.716666667	15.26666667	0
2022-09-21T12:43:10.104Z	48.629376	3.216666667	15.26333333	0
2022-09-21T12:44:09.762Z	48.63	3.316666667	15.27	0
2022-09-21T12:45:09.420Z	48.400512	3.6	15.28	0
2022-09-21T12:46:09.078Z	48.519264	3.166666667	15.26833333	0
2022-09-21T12:47:08.736Z	48.633792	4.016666667	15.29	0
2022-09-21T12:48:08.394Z	48.661248	3.316666667	15.3	0
2022-09-21T12:49:08.052Z	49.016112	3.733333333	15.31333333	0
2022-09-21T12:50:07.710Z	48.454992	3.133333333	15.315	0
2022-09-21T12:51:07.368Z	48.587376	3.516666667	15.33666667	0
2022-09-21T12:52:07.026Z	48.7207584	3.58	15.358	0

2022-09-21T12:53:06.684Z	48.629232	3.15	15.36833333	0
2022-09-21T12:54:06.342Z	48.530304	3.683333333	15.38666667	0
2022-09-21T12:55:06.000Z	49.05276	3.183333333	15.40166667	0
2022-09-21T12:56:05.658Z	49.01184	3.466666667	15.40833333	0
2022-09-21T12:57:05.316Z	48.98232	3.233333333	15.43833333	0
2022-09-21T12:58:04.974Z	49.120728	3.383333333	15.45166667	0
2022-09-21T12:59:04.632Z	48.968112	3.833333333	15.48	0
2022-09-21T13:00:04.290Z	49.023288	3.3	15.48833333	0
2022-09-21T13:01:03.948Z	49.193952	3.283333333	15.525	0
2022-09-21T13:02:03.606Z	49.212816	3.15	15.545	0
2022-09-21T13:03:03.264Z	49.332096	3.533333333	15.56833333	0
2022-09-21T13:04:02.922Z	49.015944	2.566666667	15.59333333	0
2022-09-21T13:05:02.580Z	49.156704	3.65	15.61166667	0
2022-09-21T13:06:02.238Z	49.372608	3.433333333	15.62833333	0
2022-09-21T13:07:01.896Z	49.269576	2.833333333	15.65833333	0
2022-09-21T13:08:01.554Z	49.421328	3.583333333	15.685	0
2022-09-21T13:09:01.212Z	49.17312	3.05	15.725	0
2022-09-21T13:10:00.870Z	49.453416	3.583333333	15.75666667	0
2022-09-21T13:11:00.528Z	49.538328	3.633333333	15.78333333	0
2022-09-21T13:12:00.186Z	49.477704	3.75	15.81666667	0
2022-09-21T13:12:59.844Z	49.450368	3.35	15.86666667	0
2022-09-21T13:13:59.502Z	49.399344	3.433333333	15.89833333	0
2022-09-21T13:14:59.160Z	49.450512	3.516666667	15.92833333	0
2022-09-21T13:15:58.818Z	49.244088	3.65	15.97	0
2022-09-21T13:16:58.476Z	49.612848	3.366666667	16.02166667	0
2022-09-21T13:17:58.134Z	49.643496	4.233333333	16.06166667	0
2022-09-21T13:18:57.792Z	49.443792	3.65	16.1	0
2022-09-21T13:19:57.450Z	49.5462	3.5	16.14666667	0
2022-09-21T13:20:57.108Z	50.24592	3.02	16.19	0
2022-09-21T13:21:56.766Z	50.056392	3.65	16.22666667	0
2022-09-21T13:22:56.424Z	49.905912	3.55	16.28	0
2022-09-21T13:23:56.082Z	49.856784	3.366666667	16.33666667	0
2022-09-21T13:24:55.740Z	49.874088	2.9	16.38	0
2022-09-21T13:25:55.398Z	50.009208	2.75	16.43666667	0
2022-09-21T13:26:55.056Z	50.104272	3.366666667	16.49833333	0
2022-09-21T13:27:54.714Z	50.2914	2.833333333	16.55333333	0
2022-09-21T13:28:54.372Z	50.418504	3.7	16.61	0
2022-09-21T13:29:54.030Z	50.468712	3.316666667	16.68166667	0
2022-09-21T13:30:53.688Z	50.372088	3.5	16.75	0
2022-09-21T13:31:53.346Z	50.83944	2.966666667	16.81333333	0
2022-09-21T13:32:53.004Z	50.71404	2.983333333	16.875	0
2022-09-21T13:33:52.662Z	50.740872	3.083333333	16.95	0
2022-09-21T13:34:52.320Z	50.096736	3.316666667	17.01666667	0
2022-09-21T13:35:51.978Z	50.615808	2.95	17.09333333	0
2022-09-21T13:36:51.636Z	50.948112	3.183333333	17.16	0
2022-09-21T13:37:51.294Z	50.594712	4.016666667	17.23666667	0
2022-09-21T13:38:50.952Z	50.503632	2.916666667	17.30833333	0
2022-09-21T13:39:50.610Z	50.8104	3.583333333	17.385	0
2022-09-21T13:40:50.268Z	50.867712	3.516666667	17.46333333	0
2022-09-21T13:41:49.926Z	51.207768	3.75	17.54166667	0
2022-09-21T13:42:49.584Z	51.09996	3.383333333	17.63833333	0

2022-09-21T13:43:49.242Z	51.05772	3.183333333	17.735	0
2022-09-21T13:44:48.900Z	51.306624	3.7	17.82166667	0
2022-09-21T13:45:48.558Z	51.289632	3.233333333	17.91833333	0
2022-09-21T13:46:48.216Z	51.1866	2.75	18.01166667	0
2022-09-21T13:47:47.874Z	51.516744	3.466666667	18.115	0
2022-09-21T13:48:47.532Z	51.574296	3.316666667	18.21333333	0
2022-09-21T13:49:47.190Z	51.696936	2.866666667	18.31	0
2022-09-21T13:50:46.848Z	51.3625536	3.02	18.4	0
2022-09-21T13:51:46.506Z	51.57277714	2.885714286	18.49142857	0
2022-09-21T13:52:46.164Z	51.6040704	3.46	18.59	0
2022-09-21T13:53:45.822Z	51.353184	3.133333333	18.69	0
2022-09-21T13:54:45.480Z	51.196728	3.366666667	18.785	0
2022-09-21T13:55:45.138Z	51.394224	2.916666667	18.89166667	0
2022-09-21T13:56:44.796Z	51.360864	3.016666667	18.97666667	0
2022-09-21T13:57:44.454Z	51.571632	3.183333333	19.08	0
2022-09-21T13:58:44.112Z	51.436248	2.916666667	19.17166667	0
2022-09-21T13:59:43.770Z	51.92796	3.033333333	19.26166667	0
2022-09-21T14:00:43.428Z	51.822696	3.283333333	19.36	0
2022-09-21T14:01:43.086Z	51.77544	3.1	19.44666667	0
2022-09-21T14:02:42.744Z	51.382296	3.133333333	19.53333333	0
2022-09-21T14:03:42.402Z	51.722616	3.266666667	19.62666667	0
2022-09-21T14:04:42.060Z	51.617376	3.133333333	19.71833333	0
2022-09-21T14:05:41.718Z	51.614376	3.783333333	19.81666667	0
2022-09-21T14:06:41.376Z	51.546432	3.2	19.91333333	0
2022-09-21T14:07:41.034Z	51.371016	2.783333333	19.99833333	0
2022-09-21T14:08:40.692Z	51.705264	2.616666667	20.08833333	0
2022-09-21T14:09:40.350Z	52.055832	3.3	20.16333333	0
2022-09-21T14:10:40.008Z	52.005456	3	20.26166667	0
2022-09-21T14:11:39.666Z	51.959688	2.6	20.34833333	0
2022-09-21T14:12:39.324Z	51.948792	2.9	20.42666667	0
2022-09-21T14:13:38.982Z	51.855576	2.416666667	20.50666667	0
2022-09-21T14:14:38.640Z	52.132704	3	20.58333333	0
2022-09-21T14:15:38.298Z	51.561312	3.033333333	20.67333333	0
2022-09-21T14:16:37.956Z	51.948624	2.5	20.75833333	0
2022-09-21T14:17:37.614Z	52.206336	2.483333333	20.83	0
2022-09-21T14:18:37.272Z	51.532608	2.55	20.91833333	0
2022-09-21T14:19:36.930Z	51.89424	2.783333333	20.99833333	0
2022-09-21T14:20:36.588Z	51.927888	2.85	21.07833333	0
2022-09-21T14:21:36.246Z	51.9738336	1.88	21.158	0
2022-09-21T14:22:35.904Z	51.774768	2.5	21.225	0
2022-09-21T14:23:35.562Z	51.50064	2.5	21.3	0
2022-09-21T14:24:35.220Z	51.861504	3.033333333	21.375	0
2022-09-21T14:25:34.878Z	52.10184	2.483333333	21.445	0
2022-09-21T14:26:34.536Z	52.050504	3.066666667	21.51	0
2022-09-21T14:27:34.194Z	52.159992	3.15	21.58	0
2022-09-21T14:28:33.852Z	52.08084	2.483333333	21.63833333	0
2022-09-21T14:29:33.510Z	51.976896	2.916666667	21.69333333	0
2022-09-21T14:30:33.168Z	51.674136	2.433333333	21.74166667	0
2022-09-21T14:31:32.826Z	51.697416	2.783333333	21.79833333	0
2022-09-21T14:32:32.484Z	51.68016	2.716666667	21.86333333	0
2022-09-21T14:33:32.142Z	51.528144	2.55	21.90666667	0

2022-09-21T14:34:31.800Z	51.838056	2.816666667	21.965	0
2022-09-21T14:35:31.458Z	51.735144	3.033333333	22.01	0
2022-09-21T14:36:31.116Z	52.146768	2.483333333	22.07333333	0
2022-09-21T14:37:30.774Z	51.58536	2.35	22.12666667	0
2022-09-21T14:38:30.432Z	51.600624	2.9	22.165	0
2022-09-21T14:39:30.090Z	51.800496	3.25	22.225	0
2022-09-21T14:40:29.748Z	51.537768	2.45	22.26333333	0
2022-09-21T14:41:29.406Z	51.585144	2.883333333	22.31666667	0
2022-09-21T14:42:29.064Z	52.070784	2.683333333	22.365	0
2022-09-21T14:43:28.722Z	51.680352	2.583333333	22.41833333	0
2022-09-21T14:44:28.380Z	51.91068	2.666666667	22.47	0
2022-09-21T14:45:28.038Z	51.84792	2.183333333	22.52	0
2022-09-21T14:46:27.696Z	51.984048	2.816666667	22.58166667	0
2022-09-21T14:47:27.354Z	51.692904	2.716666667	22.64333333	0
2022-09-21T14:48:27.012Z	51.78204	2.483333333	22.69166667	0
2022-09-21T14:49:26.670Z	51.73356	2.283333333	22.75333333	0
2022-09-21T14:50:26.328Z	51.9213024	1.92	22.79	0
2022-09-21T14:51:25.986Z	51.827352	2.183333333	22.84833333	0
2022-09-21T14:52:25.644Z	51.433056	2.516666667	22.9	0
2022-09-21T14:53:25.302Z	51.605664	3.266666667	22.95333333	0
2022-09-21T14:54:24.960Z	51.972936	2.166666667	23.01333333	0
2022-09-21T14:55:24.618Z	51.5874	2.466666667	23.07166667	0
2022-09-21T14:56:24.276Z	51.756528	2.383333333	23.13166667	0
2022-09-21T14:57:23.934Z	51.35712	2.316666667	23.2	0
2022-09-21T14:58:23.592Z	51.388968	2.416666667	23.25666667	0
2022-09-21T14:59:23.250Z	51.462288	3.083333333	23.32666667	0
2022-09-21T15:00:22.908Z	51.064032	1.95	23.38833333	0
2022-09-21T15:01:22.566Z	51.469872	2.233333333	23.45333333	0
2022-09-21T15:02:22.224Z	51.40092	1.833333333	23.525	0
2022-09-21T15:03:21.882Z	51.231168	2.166666667	23.58666667	0
2022-09-21T15:04:21.540Z	52.145088	1.833333333	23.65	0
2022-09-21T15:05:21.198Z	51.58392	2.85	23.71666667	0
2022-09-21T15:06:20.856Z	51.221088	3.016666667	23.76666667	0
2022-09-21T15:07:20.514Z	51.706224	3.033333333	23.83	0
2022-09-21T15:08:20.172Z	51.412224	2.233333333	23.88833333	0
2022-09-21T15:09:19.830Z	51.61128	2.35	23.95	0
2022-09-21T15:10:19.488Z	51.122736	1.866666667	24.01666667	0
2022-09-21T15:11:19.146Z	51.264432	2.366666667	24.08	0
2022-09-21T15:12:18.804Z	51.444528	1.933333333	24.13666667	0
2022-09-21T15:13:18.462Z	51.035064	2.25	24.21333333	0
2022-09-21T15:14:18.120Z	51.409776	2.916666667	24.27	0
2022-09-21T15:15:17.778Z	51.295488	2.483333333	24.335	0
2022-09-21T15:16:17.436Z	51.143784	2.533333333	24.40666667	0
2022-09-21T15:17:17.094Z	51.466752	2.55	24.47666667	0
2022-09-21T15:18:16.752Z	51.323736	2.25	24.53833333	0
2022-09-21T15:19:16.410Z	51.1612416	2.5	24.584	0
2022-09-21T15:20:16.068Z	51.2335296	2.66	24.664	0
2022-09-21T15:21:15.726Z	51.10296	2.316666667	24.73333333	0
2022-09-21T15:22:15.384Z	52.2096	2.466666667	24.70666667	0
2022-09-21T15:23:15.042Z	51.361608	2.966666667	24.88666667	0
2022-09-21T15:24:14.700Z	51.272832	2.1	24.93833333	0

2022-09-21T15:25:14.358Z	51.694488	2.883333333	25.015	0
2022-09-21T15:26:14.016Z	51.704544	2.716666667	25.09166667	0
2022-09-21T15:27:13.674Z	51.61356	2.766666667	25.17	0
2022-09-21T15:28:13.332Z	51.410832	2.516666667	25.23166667	0
2022-09-21T15:29:12.990Z	51.649776	2.633333333	25.30833333	0
2022-09-21T15:30:12.648Z	51.498696	1.633333333	25.37666667	0
2022-09-21T15:31:12.306Z	51.779256	2.216666667	25.44333333	0
2022-09-21T15:32:11.964Z	51.680904	2.25	25.52166667	0
2022-09-21T15:33:11.622Z	51.620808	2.433333333	25.58833333	0
2022-09-21T15:34:11.280Z	51.406344	2.566666667	25.66166667	0
2022-09-21T15:35:10.938Z	51.827688	3.116666667	25.745	0
2022-09-21T15:36:10.596Z	51.98856	2.05	25.81833333	0
2022-09-21T15:37:10.254Z	51.90828	2.35	25.88833333	0
2022-09-21T15:38:09.912Z	52.079592	2.683333333	25.95333333	0
2022-09-21T15:39:09.570Z	52.031352	2.733333333	26.02833333	0
2022-09-21T15:40:09.228Z	52.056432	2.983333333	26.09333333	0
2022-09-21T15:41:08.886Z	52.066296	2.3	26.14666667	0
2022-09-21T15:42:08.544Z	52.327536	1.8	26.22166667	0
2022-09-21T15:43:08.202Z	52.289712	1.916666667	26.29166667	0
2022-09-21T15:44:07.860Z	52.343232	2.3	26.36166667	0
2022-09-21T15:45:07.518Z	52.228368	2.5	26.42833333	0
2022-09-21T15:46:07.176Z	52.295712	2.433333333	26.50166667	0
2022-09-21T15:47:06.834Z	52.306848	1.166666667	26.57	0
2022-09-21T15:48:06.492Z	52.427568	2.25	26.62166667	0
2022-09-21T15:49:06.150Z	51.9760512	1.82	26.678	0
2022-09-21T15:50:05.808Z	52.369224	2.15	26.74666667	0
2022-09-21T15:51:05.466Z	52.393152	2.666666667	26.81166667	0
2022-09-21T15:52:05.124Z	52.269072	1.933333333	26.875	0
2022-09-21T15:53:04.782Z	52.588008	1.633333333	26.93833333	0
2022-09-21T15:54:04.440Z	52.20156	2.3	27.005	0
2022-09-21T15:55:04.098Z	52.408224	2.15	27.07333333	0
2022-09-21T15:56:03.756Z	52.489032	2.216666667	27.14333333	0
2022-09-21T15:57:03.414Z	52.608912	1.95	27.195	0
2022-09-21T15:58:03.072Z	52.044336	1.033333333	27.26833333	0
2022-09-21T15:59:02.730Z	52.2894	1.183333333	27.33166667	0
2022-09-21T16:00:02.388Z	52.527984	1.95	27.41333333	0
2022-09-21T16:01:02.046Z	52.474224	1.466666667	27.48166667	0
2022-09-21T16:02:01.704Z	52.67964	1.916666667	27.55666667	0
2022-09-21T16:03:01.362Z	52.270368	2.516666667	27.62833333	0
2022-09-21T16:04:01.020Z	52.730424	1.866666667	27.70333333	0
2022-09-21T16:05:00.678Z	52.573488	1.9	27.79	0
2022-09-21T16:06:00.336Z	52.774896	2.033333333	27.85166667	0
2022-09-21T16:06:59.994Z	52.865568	1.383333333	27.93166667	0
2022-09-21T16:07:59.652Z	52.80876	2.583333333	27.99666667	0
2022-09-21T16:08:59.310Z	52.593624	1.966666667	28.07666667	0
2022-09-21T16:09:58.968Z	52.613784	1.766666667	28.155	0
2022-09-21T16:10:58.626Z	52.550736	2.4	28.21833333	0
2022-09-21T16:11:58.284Z	52.83276	2.016666667	28.29666667	0
2022-09-21T16:12:57.942Z	52.575168	1.633333333	28.37	0
2022-09-21T16:13:57.600Z	52.692912	1.866666667	28.44166667	0
2022-09-21T16:14:57.258Z	52.779312	2.15	28.50833333	0

2022-09-21T16:15:56.916Z	52.739832	1.65	28.56333333	0
2022-09-21T16:16:56.574Z	52.95768	1.883333333	28.64166667	0
2022-09-21T16:17:56.232Z	53.1285408	1.72	28.704	0
2022-09-21T16:18:55.890Z	53.277288	1.7	28.76833333	0
2022-09-21T16:19:55.548Z	53.2752	1.65	28.85166667	0
2022-09-21T16:20:55.206Z	53.434824	1.9	28.925	0
2022-09-21T16:21:54.864Z	53.187552	2.316666667	29.01833333	0
2022-09-21T16:22:54.522Z	53.302848	2.766666667	29.08666667	0
2022-09-21T16:23:54.180Z	53.703024	2.15	29.17	0
2022-09-21T16:24:53.838Z	53.65188	2.283333333	29.25833333	0
2022-09-21T16:25:53.496Z	53.869392	2.6	29.335	0
2022-09-21T16:26:53.154Z	54.137064	1.833333333	29.41666667	0
2022-09-21T16:27:52.812Z	53.906352	2.35	29.495	0
2022-09-21T16:28:52.470Z	54.045408	1.733333333	29.585	0
2022-09-21T16:29:52.128Z	54.058056	2.116666667	29.67	0
2022-09-21T16:30:51.786Z	53.979696	2.116666667	29.77166667	0
2022-09-21T16:31:51.444Z	54.225528	2.716666667	29.875	0
2022-09-21T16:32:51.102Z	54.5022	2.116666667	29.95666667	0
2022-09-21T16:33:50.760Z	54.801384	2.833333333	30.055	0
2022-09-21T16:34:50.418Z	54.425088	2.75	30.14833333	0
2022-09-21T16:35:50.076Z	54.645768	2.2	30.24666667	0
2022-09-21T16:36:49.734Z	55.032336	2.166666667	30.34	0
2022-09-21T16:37:49.392Z	54.959112	1.9	30.43333333	0
2022-09-21T16:38:49.050Z	55.045488	2.65	30.54	0
2022-09-21T16:39:48.708Z	55.114392	1.75	30.64166667	0
2022-09-21T16:40:48.366Z	55.270128	2.1	30.74	0
2022-09-21T16:41:48.024Z	55.361496	1.7	30.825	0
2022-09-21T16:42:47.682Z	55.36308	2.233333333	30.93333333	0
2022-09-21T16:43:47.340Z	55.617864	1.366666667	31.02833333	0
2022-09-21T16:44:46.998Z	55.641288	1.7	31.11833333	0
2022-09-21T16:45:46.656Z	55.493352	1.883333333	31.20166667	0
2022-09-21T16:46:46.314Z	55.3322592	1.74	31.29	0
2022-09-21T16:47:45.972Z	55.77041829	1.071428571	31.37	0
2022-09-21T16:48:45.630Z	56.0948256	2.28	31.458	0
2022-09-21T16:49:45.288Z	56.020104	2	31.52666667	0
2022-09-21T16:50:44.946Z	56.065848	1.65	31.64333333	0
2022-09-21T16:51:44.604Z	56.058192	1.85	31.72666667	0
2022-09-21T16:52:44.262Z	56.025264	1.266666667	31.83333333	0
2022-09-21T16:53:43.920Z	56.45412	1.9	31.90833333	0
2022-09-21T16:54:43.578Z	55.840008	2.066666667	32.00666667	0
2022-09-21T16:55:43.236Z	56.616552	2.283333333	32.09333333	0
2022-09-21T16:56:42.894Z	56.604792	1.166666667	32.18166667	0
2022-09-21T16:57:42.552Z	56.958216	2.033333333	32.26833333	0
2022-09-21T16:58:42.210Z	56.564784	2.133333333	32.34833333	0
2022-09-21T16:59:41.868Z	57.000048	1.483333333	32.45	0
2022-09-21T17:00:41.526Z	57.194472	2.1	32.53833333	0
2022-09-21T17:01:41.184Z	57.288264	1.683333333	32.63666667	0
2022-09-21T17:02:40.842Z	57.634416	2.333333333	32.72666667	0
2022-09-21T17:03:40.500Z	57.53604	1.666666667	32.81833333	0
2022-09-21T17:04:40.158Z	57.64728	2.083333333	32.90666667	0
2022-09-21T17:05:39.816Z	57.56952	1.533333333	32.985	0

2022-09-21T17:06:39.474Z	58.326816	1.483333333	33.07333333	0
2022-09-21T17:07:39.132Z	58.41588	2.1	33.15666667	0
2022-09-21T17:08:38.790Z	58.465104	1.933333333	33.24666667	0
2022-09-21T17:09:38.448Z	58.692888	2.5	33.355	0
2022-09-21T17:10:38.106Z	58.510416	1.466666667	33.43833333	0
2022-09-21T17:11:37.764Z	59.044104	2.533333333	33.52166667	0
2022-09-21T17:12:37.422Z	58.816512	1.933333333	33.62	0
2022-09-21T17:13:37.080Z	59.49204	2.45	33.68333333	0
2022-09-21T17:14:36.738Z	58.964064	2.283333333	33.79166667	0
2022-09-21T17:15:36.396Z	59.236968	1.5	33.85333333	0
2022-09-21T17:16:36.054Z	59.7044448	2.7	33.944	0
2022-09-21T17:17:35.712Z	59.74568229	2.214285714	34.02714286	0
2022-09-21T17:18:35.370Z	59.6564928	1.72	34.114	0
2022-09-21T17:19:35.028Z	59.816544	1.85	34.17666667	0
2022-09-21T17:20:34.686Z	60.05568	1.816666667	34.27	0
2022-09-21T17:21:34.344Z	60.312192	2.383333333	34.35	0
2022-09-21T17:22:34.002Z	60.10008	1.533333333	34.42333333	0
2022-09-21T17:23:33.660Z	60.027888	1.5	34.525	0
2022-09-21T17:24:33.318Z	60.537192	2.283333333	34.605	0
2022-09-21T17:25:32.976Z	60.502344	1.683333333	34.67	0
2022-09-21T17:26:32.634Z	60.524184	1.916666667	34.73	0
2022-09-21T17:27:32.292Z	60.265344	2.066666667	34.81	0
2022-09-21T17:28:31.950Z	60.793512	2.183333333	34.88166667	0
2022-09-21T17:29:31.608Z	60.762984	1.8	34.95333333	0
2022-09-21T17:30:31.266Z	60.710976	2.133333333	35.03666667	0
2022-09-21T17:31:30.924Z	60.878376	2.383333333	35.13833333	0
2022-09-21T17:32:30.582Z	60.900144	1.966666667	35.22666667	0
2022-09-21T17:33:30.240Z	60.943392	1.816666667	35.31833333	0
2022-09-21T17:34:29.898Z	60.958488	2.233333333	35.38166667	0
2022-09-21T17:35:29.556Z	61.19892	2.35	35.455	0
2022-09-21T17:36:29.214Z	61.131792	1.55	35.525	0
2022-09-21T17:37:28.872Z	60.929472	1.866666667	35.585	0
2022-09-21T17:38:28.530Z	61.152264	1.566666667	35.66666667	0
2022-09-21T17:39:28.188Z	61.293672	1.866666667	35.74833333	0
2022-09-21T17:40:27.846Z	61.392792	1.733333333	35.82833333	0
2022-09-21T17:41:27.504Z	61.672032	1.616666667	35.91166667	0
2022-09-21T17:42:27.162Z	61.552128	1.216666667	35.98333333	0
2022-09-21T17:43:26.820Z	61.53888	1.566666667	36.05166667	0
2022-09-21T17:44:26.478Z	61.919784	1.566666667	36.11666667	0
2022-09-21T17:45:26.136Z	61.48956	2.2	36.20833333	0
2022-09-21T17:46:25.794Z	62.055096	2.466666667	36.28	0
2022-09-21T17:47:25.452Z	62.10708	1.9	36.335	0
2022-09-21T17:48:25.110Z	61.9210656	2.06	36.396	0
2022-09-21T17:49:24.768Z	62.186256	2.083333333	36.45833333	0
2022-09-21T17:50:24.426Z	62.430624	2.133333333	36.53166667	0
2022-09-21T17:51:24.084Z	62.11764	1.633333333	36.60833333	0
2022-09-21T17:52:23.742Z	62.340168	2.366666667	36.66166667	0
2022-09-21T17:53:23.400Z	62.178024	1.816666667	36.715	0
2022-09-21T17:54:23.058Z	62.221248	2.35	36.77166667	0
2022-09-21T17:55:22.716Z	62.52492	0.8	36.805	0
2022-09-21T17:56:22.374Z	62.435256	0.966666667	36.855	0

2022-09-21T17:57:22.032Z	62.538552	1.616666667	36.90333333	0
2022-09-21T17:58:21.690Z	62.413992	1.816666667	36.94333333	0
2022-09-21T17:59:21.348Z	62.56608	1.966666667	36.995	0
2022-09-21T18:00:21.006Z	63.034104	2.133333333	37.035	0
2022-09-21T18:01:20.664Z	62.608464	1.65	37.04833333	0
2022-09-21T18:02:20.322Z	63.192984	2.316666667	37.085	0
2022-09-21T18:03:19.980Z	62.608152	0.833333333	37.14	0
2022-09-21T18:04:19.638Z	62.706408	2.15	37.19	0
2022-09-21T18:05:19.296Z	62.69844	1.3	37.22333333	0
2022-09-21T18:06:18.954Z	63.372096	2.25	37.26666667	0
2022-09-21T18:07:18.612Z	63.071736	0.616666667	37.29833333	0
2022-09-21T18:08:18.270Z	63.091848	2.4	37.35333333	0
2022-09-21T18:09:17.928Z	63.50412	1.866666667	37.41166667	0
2022-09-21T18:10:17.586Z	63.13992	1.116666667	37.46166667	0
2022-09-21T18:11:17.244Z	63.257784	2	37.49833333	0
2022-09-21T18:12:16.902Z	63.581592	1.833333333	37.53	0
2022-09-21T18:13:16.560Z	63.15228	1.833333333	37.57666667	0
2022-09-21T18:14:16.218Z	63.45444	1.333333333	37.63833333	0
2022-09-21T18:15:15.876Z	63.684456	1.8	37.69666667	0
2022-09-21T18:16:15.534Z	63.583392	1.666666667	37.74666667	0
2022-09-21T18:17:15.192Z	63.6691392	1.94	37.786	0
2022-09-21T18:18:14.850Z	63.372504	1.716666667	37.82	0
2022-09-21T18:19:14.508Z	63.548016	1.5	37.85666667	0
2022-09-21T18:20:14.166Z	63.300072	2.45	37.90166667	0
2022-09-21T18:21:13.824Z	63.847728	2.066666667	37.93166667	0
2022-09-21T18:22:13.482Z	63.883536	1.433333333	37.98166667	0
2022-09-21T18:23:13.140Z	63.948408	1.883333333	38.01333333	0
2022-09-21T18:24:12.798Z	63.722712	1.45	38.03333333	0
2022-09-21T18:25:12.456Z	63.831576	2.533333333	38.09	0
2022-09-21T18:26:12.114Z	63.836448	2.116666667	38.15166667	0
2022-09-21T18:27:11.772Z	63.840072	1.216666667	38.20666667	0
2022-09-21T18:28:11.430Z	63.733056	2.033333333	38.28166667	0
2022-09-21T18:29:11.088Z	63.730248	1.633333333	38.32833333	0
2022-09-21T18:30:10.746Z	64.287648	2.083333333	38.36666667	0
2022-09-21T18:31:10.404Z	63.757704	1.5	38.39	0
2022-09-21T18:32:10.062Z	64.125072	1.483333333	38.415	0
2022-09-21T18:33:09.720Z	64.329408	0.833333333	38.445	0
2022-09-21T18:34:09.378Z	64.10772	1.35	38.47833333	0
2022-09-21T18:35:09.036Z	63.91524	2.633333333	38.51833333	0
2022-09-21T18:36:08.694Z	63.777216	1.216666667	38.55833333	0
2022-09-21T18:37:08.352Z	63.717	1.433333333	38.58833333	0
2022-09-21T18:38:08.010Z	64.587024	1.416666667	38.63166667	0
2022-09-21T18:39:07.668Z	63.988176	1.066666667	38.645	0
2022-09-21T18:40:07.326Z	64.413216	1.2	38.70166667	0
2022-09-21T18:41:06.984Z	64.367688	2	38.76166667	0
2022-09-21T18:42:06.642Z	64.262448	1.166666667	38.815	0
2022-09-21T18:43:06.300Z	64.10856	1.183333333	38.87833333	0
2022-09-21T18:44:05.958Z	64.5228	1.533333333	38.9	0
2022-09-21T18:45:05.616Z	64.521936	1.666666667	38.92333333	0
2022-09-21T18:46:05.274Z	64.1017728	0.76	38.956	0
2022-09-21T18:47:04.932Z	64.174992	1.066666667	38.97666667	0

2022-09-21T18:48:04.590Z	64.220616	1.8	38.99333333	0
2022-09-21T18:49:04.248Z	64.276248	1.566666667	39.025	0
2022-09-21T18:50:03.906Z	63.9282	1.5	39.05333333	0
2022-09-21T18:51:03.564Z	64.416408	1.283333333	39.06833333	0
2022-09-21T18:52:03.222Z	64.479336	1.133333333	39.09833333	0
2022-09-21T18:53:02.880Z	64.52868	1.666666667	39.10666667	0
2022-09-21T18:54:02.538Z	64.295592	1.65	39.12	0
2022-09-21T18:55:02.196Z	64.22292	2.033333333	39.145	0
2022-09-21T18:56:01.854Z	64.74564	1.733333333	39.18833333	0
2022-09-21T18:57:01.512Z	64.249848	1.8	39.24833333	0
2022-09-21T18:58:01.170Z	64.365648	1.816666667	39.31333333	0
2022-09-21T18:59:00.828Z	64.48236	1.633333333	39.38833333	0
2022-09-21T19:00:00.486Z	64.260792	1.4	39.44166667	0
2022-09-21T19:01:00.144Z	64.388064	1.75	39.50333333	0
2022-09-21T19:01:59.802Z	64.468704	2	39.53	0
2022-09-21T19:02:59.460Z	64.180104	0.933333333	39.57666667	0
2022-09-21T19:03:59.118Z	64.64556	1	39.60166667	0
2022-09-21T19:04:58.776Z	64.333368	0.5	39.62833333	0
2022-09-21T19:05:58.434Z	64.871184	1.4	39.61833333	0
2022-09-21T19:06:58.092Z	64.462368	0.8	39.63666667	0
2022-09-21T19:07:57.750Z	64.932456	1.733333333	39.65833333	0
2022-09-21T19:08:57.408Z	64.417224	1.183333333	39.69333333	0
2022-09-21T19:09:57.066Z	64.494408	1.25	39.73166667	0
2022-09-21T19:10:56.724Z	64.492632	0.766666667	39.78	0
2022-09-21T19:11:56.382Z	64.553832	1.366666667	39.81333333	0
2022-09-21T19:12:56.040Z	64.812504	1.216666667	39.84833333	0
2022-09-21T19:13:55.698Z	64.623744	0.666666667	39.90166667	0
2022-09-21T19:14:55.356Z	64.527792	1.166666667	39.92833333	0
2022-09-21T19:15:55.014Z	64.8833472	1.72	39.954	0
2022-09-21T19:16:54.672Z	64.688904	1.133333333	39.98833333	0
2022-09-21T19:17:54.330Z	64.40652	0.75	39.99666667	0
2022-09-21T19:18:53.988Z	64.746336	1.716666667	39.98	0
2022-09-21T19:19:53.646Z	64.421952	1.383333333	39.96333333	0
2022-09-21T19:20:53.304Z	64.401312	1.533333333	39.93	0
2022-09-21T19:21:52.962Z	64.48752	1.033333333	39.89	0
2022-09-21T19:22:52.620Z	64.659696	1.083333333	39.87	0
2022-09-21T19:23:52.278Z	64.707432	2.016666667	39.84166667	0
2022-09-21T19:24:51.936Z	64.999224	1.466666667	39.81166667	0
2022-09-21T19:25:51.594Z	64.799832	0.733333333	39.80833333	0
2022-09-21T19:26:51.252Z	64.917216	1.383333333	39.815	0
2022-09-21T19:27:50.910Z	64.977864	0.483333333	39.82833333	0
2022-09-21T19:28:50.568Z	64.845048	1.733333333	39.825	0
2022-09-21T19:29:50.226Z	65.130624	1.116666667	39.83	0
2022-09-21T19:30:49.884Z	64.411512	0.516666667	39.83833333	0
2022-09-21T19:31:49.542Z	64.838784	1.333333333	39.83333333	0
2022-09-21T19:32:49.200Z	64.876368	1.583333333	39.86333333	0
2022-09-21T19:33:48.858Z	65.023896	0.85	39.88	0
2022-09-21T19:34:48.516Z	64.601496	1.133333333	39.93	0
2022-09-21T19:35:48.174Z	64.660032	1.583333333	39.94	0
2022-09-21T19:36:47.832Z	64.76628	1.383333333	39.95333333	0
2022-09-21T19:37:47.490Z	64.941864	1.366666667	39.96	0

2022-09-21T19:38:47.148Z	64.769856	0.8	39.94333333	0
2022-09-21T19:39:46.806Z	64.7208	0.566666667	39.92166667	0
2022-09-21T19:40:46.464Z	64.97892	0.666666667	39.91	0
2022-09-21T19:41:46.122Z	64.48308	1.45	39.885	0
2022-09-21T19:42:45.780Z	64.767408	1.566666667	39.865	0
2022-09-21T19:43:45.438Z	64.626192	1.6	39.86	0
2022-09-21T19:44:45.096Z	64.65528	1.44	39.85	0
2022-09-21T19:45:44.754Z	64.67157257	0.942857143	39.85142857	0
2022-09-21T19:46:44.412Z	64.6452864	0.7	39.846	0
2022-09-21T19:47:44.070Z	64.874784	1.05	39.85166667	0
2022-09-21T19:48:43.728Z	65.20536	0.9	39.88	0
2022-09-21T19:49:43.386Z	64.549512	1.366666667	39.89	0
2022-09-21T19:50:43.044Z	64.645392	1.266666667	39.88833333	0
2022-09-21T19:51:42.702Z	64.70976	1.066666667	39.87166667	0
2022-09-21T19:52:42.360Z	64.942152	0.9	39.85833333	0
2022-09-21T19:53:42.018Z	64.936248	0.916666667	39.82833333	0
2022-09-21T19:54:41.676Z	64.633416	1.383333333	39.78666667	0
2022-09-21T19:55:41.334Z	64.612536	1.166666667	39.76833333	0
2022-09-21T19:56:40.992Z	65.129208	0.816666667	39.755	0
2022-09-21T19:57:40.650Z	64.541016	0.733333333	39.74	0
2022-09-21T19:58:40.308Z	64.899696	1.733333333	39.75166667	0
2022-09-21T19:59:39.966Z	64.547352	1.116666667	39.77	0
2022-09-21T20:00:39.624Z	64.749384	1	39.80333333	0
2022-09-21T20:01:39.282Z	64.932432	0.983333333	39.825	0
2022-09-21T20:02:38.940Z	64.79844	1.216666667	39.815	0
2022-09-21T20:03:38.598Z	64.91688	1.1	39.815	0
2022-09-21T20:04:38.256Z	64.79208	1.416666667	39.78333333	0
2022-09-21T20:05:37.914Z	64.858824	1.383333333	39.75666667	0
2022-09-21T20:06:37.572Z	64.630968	0.933333333	39.72166667	0
2022-09-21T20:07:37.230Z	65.021784	0.716666667	39.68833333	0
2022-09-21T20:08:36.888Z	65.175384	1.4	39.68166667	0
2022-09-21T20:09:36.546Z	64.883664	1.933333333	39.66666667	0
2022-09-21T20:10:36.204Z	65.4010848	0.42	39.648	0



Test Report

Start Date: Tuesday, September 20th, 2022, 2:20 PM MDT
End Date: Wednesday, September 21st, 2022, 2:12 PM MDT
Device: VB100-0044
Well Licensee: NMOCD
Well Name: COCHISE KING GAS COM 002
UWI: 30-025-09337
Well License Number: 30-025-09337
Surface Location: PRIVATE
Bottom Hole Location: UNKNOWN

Test Operator: DJF
Authorized By: NMOCD
Test Reason: PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038A/APWS22.001
GPS: 32.31804,-103.22422
Notes: GTG

Flow Test

Average Flowrate

89.94

m3/d

1,428.08

g/ hour

Average Flow
Temperature**26.0**

°C

Average Flow
Pressure**2.1**

kPag

Flow Duration

23.8

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

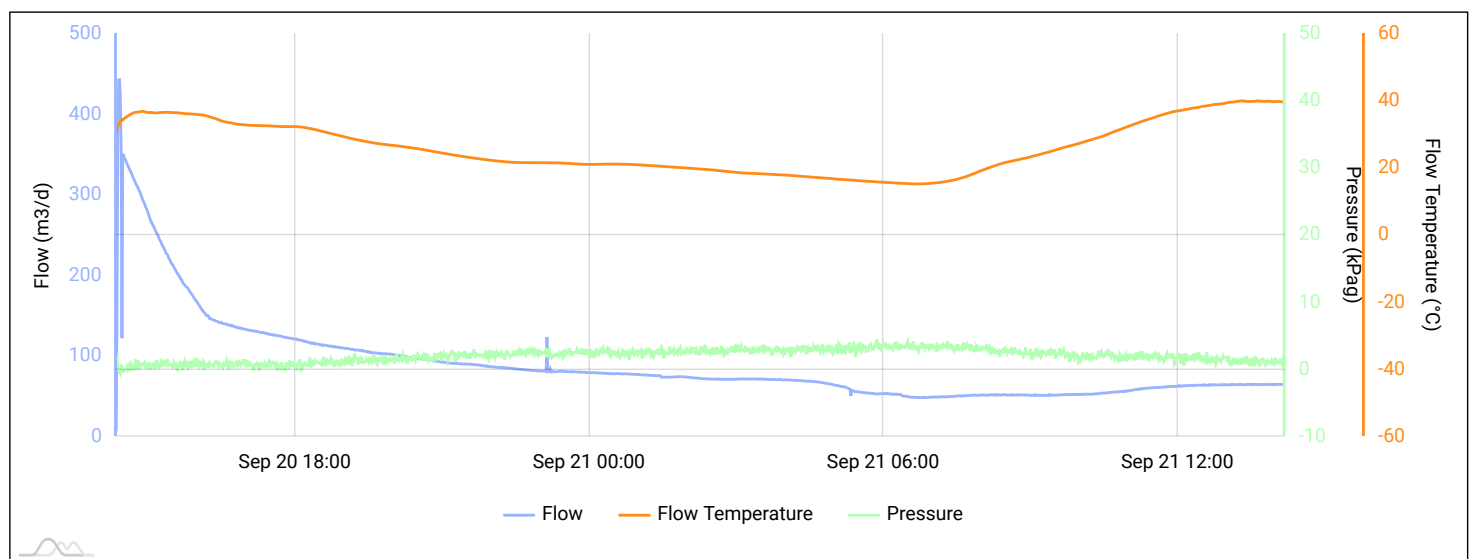
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

Data Retention Time:

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

Ventbuster Instruments Inc. Disclaimer:

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

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C6+ Gas Analysis Report

14947G	Cochise King #2	Cochise King #2	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022058142	Tedlar Bag	Client - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Sep 20, 2022 14:00	Sep 20, 2022 14:00	Sep 21, 2022 08:32	Sep 21, 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)	17.2620	17.262	
CO2 (CO2)	0.0310	0.031	
Methane (C1)	68.7860	68.786	
Ethane (C2)	6.9040	6.904	1.8460
Propane (C3)	2.4270	2.427	0.6680
I-Butane (IC4)	0.2760	0.276	0.0900
N-Butane (NC4)	0.5650	0.565	0.1780
I-Pentane (IC5)	0.1670	0.167	0.0610
N-Pentane (NC5)	0.2240	0.224	0.0810
Hexanes Plus (C6+)	3.3580	3.358	1.4570
TOTAL	100.0000	100.0000	4.3810

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
1,097.1	1,079.3	1,099.6	1,081.8

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.7940	0.7918
Molecular Weight	
22.9307	

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 22, 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 22, 2022 8:11 am	Methane = 687,860 PPM



Weather in Hobbs, September 20

September 20, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +73°	+73°	26.5	S 9.4	64%
Morning	 +66°	+66°	26.5	S 9.6	83%
Day	 +88°	+88°	26.5	S 11.9	40%
Evening	 +84°	+84°	26.5	SE 12.5	37%

Bio-meteorological forecast

Meteorological sensitivity index	2	Some meteosensitive people may feel mild symptoms due to the weather.
Geomagnetic conditions	1	Weak solar activity may affect some highly sensitive people.
Influence of solar activity	3	High risk of harm from unprotected sun exposure due to UV radiation.

September 20, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +75°	+75°	26.3	S 11.9	31%
Morning		+68°	26.3	S 8.1	53%

		+68°				
Day		+93°	+93°	26.4	NW 11.6	18%
Evening		+86°	+86°	26.3	W 5.4	25%

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.

September 20, 2020

		Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night		+63°	+63°	26.5	SE 7.4	68%
Morning		+54°	+54°	26.5	SE 7.4	76%
Day		+81°	+81°	26.6	SE 8.5	38%
Evening		+75°	+75°	26.5	SE 9.6	31%

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.



Weather in Hobbs, September 21

September 21, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +73°	+73°	26.5	S 9.6	57%
Morning	 +66°	+66°	26.5	S 8.5	83%
Day	 +90°	+90°	26.5	SE 9.6	31%
Evening	 +84°	+84°	26.5	SE 11.2	36%

Bio-meteorological forecast

Meteorological sensitivity index	1	Weather situation is generally favorable to meteosensitive people.
Influence of solar activity	2	High risk of harm from unprotected sun exposure for people with sensitive skin types.

September 21, 2021

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +72°	+72°	26.4	NE 10.1	44%
Morning	 +61°	+61°	26.6	NE 16.8	47%
Day		+73°	26.7	NE 16.8	24%

**+73°**

Evening

**+70°****+70°**

26.7

NE 11.4

31%

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.

Influence of the phases of the moon**1**

Insomniacs may be affected by the full moon, resulting in tiredness during the day.

September 21, 2020Atmospheric conditions
and temperature °F

RealFeel °F

Atmospheric
pressure inHgWind speed
mph

Humidity

Night

**+63°****+63°**

26.5

SE 7.8

55%

Morning

**+52°****+52°**

26.5

E 6.7

66%

Day

**+81°****+81°**

26.6

SE 7.8

27%

Evening

**+73°****+73°**

26.5

E 9.4

24%

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.

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1625 N. French Dr., Hobbs, NM 88240
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 158401

CONDITIONS

Operator: PRIMAL ENERGY CORPORATION 211 Highland Cross Houston, TX 77073	OGRID: 154303
	Action Number: 158401
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

Created By	Condition	Condition Date
jgriswold	None	11/14/2022