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TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 9, 2022

RE: Foster #001 (30-025-07968) Orphan Well Pre-Plugging Methane Monitoring

TECHNICAL MEMORANDUM

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

The site conditions found at Foster #001 by the WDF Measure 1 Field Team on September 20, 2022, at 3:20 P.M. revealed a severely 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 2.2-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-039 Ultra-Low Flow Meter with GPS for site location verification.



Image 1.1 – Lea County Field

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0039 Ultra-Low Flow Meter with GPS, resulted in 339.86 cubic meters per day of total measured wellhead emissions over the 2.2-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 20, 2022, approximately 2.2-hours later. Methane gas concentration levels were measured at 670,960 ppm, pursuant to Test ID 2022058184 performed by Laboratory Services of Hobbs, NM on September 22, 2022, at 3:51 P.M. Therefore, the adjusted average methane gas emission measured at this wellhead is calculated at **5,263.75 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 8:10 P.M. on September 20, 2022 and would indicate that this orphan well has a much higher emission rate potential of **6,289.44 grams per hour (g/hour) or greater**. During the scope of this test, the Foster #001 did not achieve a "Normalized Flow" and the measured methane emission was increasing steadily.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 339.86 = 184,883.84 g/day total /24 = 7,845.10 g/hour x 0.670960 (methane concentration) = **5,263.75 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 clearly exceeds 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, 5:57 PM MDT
End Date: Tuesday, September 20th, 2022, 8:12 PM MDT
Device: VB100-0039
Well Licensee: NMOCD
Well Name: FOSTER 001 N
UWI: 30-025-07968
Well License Number: 30-025-07968
Surface Location: PRIVATE
Bottom Hole Location: UNKNOWN

Test Operator: DJF
Authorized By: NMOCD
Test Reason: PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA/APWS22.001
GPS: 32.69392,-103.07502
Notes: RTG

Flow Test

Average Flowrate 339.86 m3/d 5,263.75 g/hour	Average Flow Temperature 25.6 °C	Average Flow Pressure 2.2 kPag	Flow Duration 2.2 hours
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Image 2.1 – Foster #001 (30-025-07968) Methane Monitoring Dashboard

BACKGROUND

The Foster #001 (30-025-07968) Orphan Well is located in the City of Hobbs in Lea County, NM at Latitude 32.6938744, Longitude -103.0749512 was measured and monitored by the WDF Measure 1 Field Team on 9/20/2022 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	FOSTER #001		
Stage	Stage 2b - Contract Monitoring Completed		
GPS	32.6938744	✓	-103.0749512
API #	30-025-07968		
Contract ID:	10000002000038AA / APWS.22.001		

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

The WDF Measure 1 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 5:30 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 9.20.2022 before the Flow Test was concluded 8:12 P.M. MDT.

WDF rigged up the Ventbuster™ Instruments VB100-039 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 2-Hour Methane Emission Test and began Test ID: 28ef69e5, 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 later in the evening on 9.20.2022 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 remained on location for the duration of the test on 9.20.2022 (approximately 2.2 hours) to closely monitor the Pre-Plugging Methane Emission Flow Test, destroy the flow test emissions through thermal oxidization and rig the VB100-039 down and secure the wellhead as best as possible. A "Green Ribbon" was placed at the Wellhead indicating that WDF had concluded the Pre-Plugging Methane Flow testing.

TECHNICAL FINDINGS

Foster #001 (30-025-07968):

- **Total C1 through C6 Gas Concentration: 817,210 ppm**
- **Total Measured Wellhead Gas Emissions: 339.86 m3/day**
- **Methane Gas Concentration: 670,960 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 5,263.75 g/hour**
- **Peak Methane Flow Measured at: 6,289.44 g/hour**

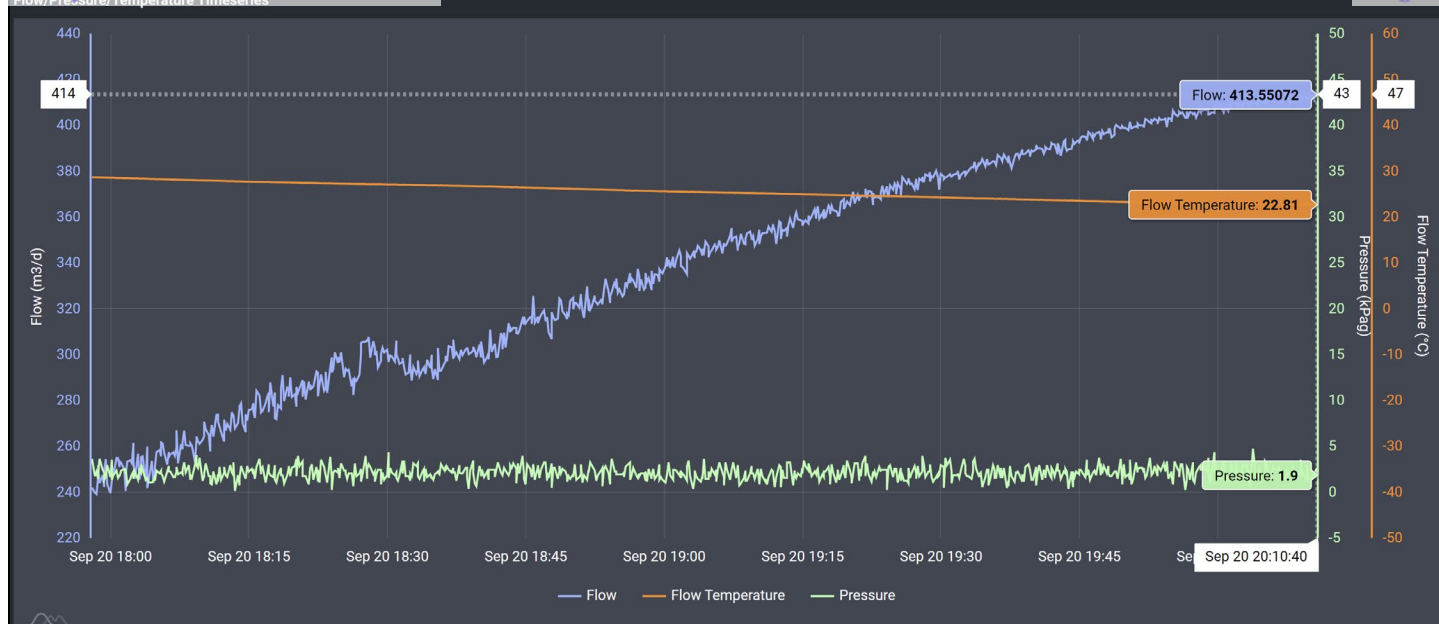


Image 4.1 – Foster #001 (30-025-707698) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Foster #001 (30-025-07698) is currently emitting Methane at the average rate of 5,263.75 g/hour, which is well above the Federal minimum threshold for reporting described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58) which is >1g/hour.
- WDF did capture a Methane Flow Peak at 413.55 m3/day recorded at 8:10 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 however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-07-30	ces: On location. Found gas leaking at tubing head packing at a high rate. National pump jack on location with concrete base. One 210 barrel stock tank one 160 barrel saltwater tank one fiberglass trader/separator one steel heater treater and one steel separator. Tank battery does not have containment. Surface staying at tank battery approximately 10' x 10' surface standing at
2	2022-07-30	ces: Access off of E. Moreland Rd. OK through a lot gate. Side is flat was plenty of room to move thank batteries do not appear to be leaking.
3	2022-07-30	ces: Gas test tubing head show high levels of H2 S4 134+ ppm. Methane level is high, over limit. Exercise caution!
4	2022-07-30	ces: IMPORTANT - Field gas test was conducted in the mixing zone. Actual gas concentrations will be higher within the wellbore! Well is under pressure!
5	2022-07-30	ces: Stock tank has approximately 4+ feet of material.
6	2022-09-20	ces: WDF arrived on Foster 1 North Location at approximately 5:15 PM. Performed a Job Hazard Analysis prior to beginning work. Began rigging up VB100-039 for testing at the 4" casing that is pressured up and leaking by the tubing packing at the wellhead. Position WDF Mobile Flare to destroy testing emissions and enhance site safety. Collected gas sample for lab analysis. Start Methane Flow Test at 5:57 PM. Closely monitor flow and performance of the system during the testing process and maintain site safety and security. Turn on Light Plant and conclude the Methane Flow test at 08:12 PM. Rig down VB100-039 and the WDF Mobile Flare and secure wellhead. Off location by 9:05 PM. WOLDCAT OUT!

Image 4.2 – Foster #001 (30-025-07968) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT



1) Foster #001 (30-025-07968) – North Facing



2) Foster #001 (30-025-07698) – Wellhead - East Facing



3) Foster #001 (30-025-07698) – Monitoring Rig Up



4) Foster #001 (30-025-07698) – Monitoring the monitoring!

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 632b53ded656ee228ef69e5
 Start Date: Tue Sep 20 2022 23:57:59 GMT+0000 (Coordinated Universal Time)
 End Date: Wed Sep 21 2022 02:12:31 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0039
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: FOSTER 001 N
 UWI: 30-025-07968
 Well License Number: 30-025-07968
 Surface Location: PRIVATE
 Bottom Hole Location: UNKNOWN
 Test Operator: DJF
 Authorized By: NMOCD
 Test Reason: PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD038AA/APWS22.001
 GPS: 32.69392 -103.07502
 Notes: RTG

Field Notes:	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
time				
2022-09-20T23:57:59.000Z	242.16912	3.7	28.82	0
2022-09-20T23:58:10.210Z	239.974128	1.8	28.79	0
2022-09-20T23:58:21.420Z	239.36976	2.3	28.77	0
2022-09-20T23:58:32.630Z	246.441168	1.5	28.79	0
2022-09-20T23:58:38.235Z	251.986464	2	28.79	0
2022-09-20T23:58:49.445Z	244.06848	3.7	28.77	0
2022-09-20T23:59:00.655Z	247.57344	2.5	28.73	0
2022-09-20T23:59:11.865Z	242.455536	2.2	28.75	0
2022-09-20T23:59:17.470Z	248.769504	1.4	28.71	0
2022-09-20T23:59:28.680Z	254.610576	1.7	28.69	0
2022-09-20T23:59:39.890Z	243.641232	3	28.72	0
2022-09-20T23:59:51.100Z	239.761728	1.7	28.68	0
2022-09-21T00:00:02.310Z	245.3868	3.6	28.69	0
2022-09-21T00:00:07.915Z	252.031536	1.4	28.65	0
2022-09-21T00:00:19.125Z	247.711248	1.9	28.68	0
2022-09-21T00:00:30.335Z	255.12264	2.4	28.64	0
2022-09-21T00:00:41.545Z	255.064752	1.6	28.61	0
2022-09-21T00:00:52.755Z	251.164224	1.9	28.63	0
2022-09-21T00:00:58.360Z	253.706688	1.8	28.62	0
2022-09-21T00:01:09.570Z	253.04184	2.4	28.62	0
2022-09-21T00:01:20.780Z	250.267248	2.6	28.58	0
2022-09-21T00:01:31.990Z	240.746544	2.1	28.6	0
2022-09-21T00:01:37.595Z	248.131152	2.6	28.55	0
2022-09-21T00:01:48.805Z	253.567296	0.9	28.57	0
2022-09-21T00:02:00.015Z	254.13624	1.5	28.57	0
2022-09-21T00:02:11.225Z	252.86328	2	28.55	0
2022-09-21T00:02:22.435Z	261.731808	2.3	28.53	0
2022-09-21T00:02:28.040Z	253.763712	1.5	28.53	0
2022-09-21T00:02:39.250Z	246.10752	2.3	28.53	0
2022-09-21T00:02:50.460Z	256.980384	1.4	28.53	0
2022-09-21T00:03:01.670Z	245.69208	2.5	28.49	0
2022-09-21T00:03:12.880Z	251.158752	2.2	28.47	0
2022-09-21T00:03:18.485Z	255.485808	3.1	28.47	0
2022-09-21T00:03:29.695Z	255.816	2.5	28.5	0
2022-09-21T00:03:40.905Z	244.970208	1.4	28.46	0
2022-09-21T00:03:52.115Z	260.037648	1.6	28.46	0
2022-09-21T00:03:57.720Z	241.920576	1.6	28.42	0
2022-09-21T00:04:08.930Z	245.917008	1.1	28.44	0
2022-09-21T00:04:20.140Z	253.826784	1.1	28.4	0
2022-09-21T00:04:31.350Z	244.204848	1.3	28.42	0
2022-09-21T00:04:42.560Z	249.8076	1.9	28.39	0
2022-09-21T00:04:48.165Z	251.350848	1.3	28.4	0
2022-09-21T00:04:59.375Z	257.59008	2.4	28.36	0
2022-09-21T00:05:10.585Z	258.624576	2.1	28.38	0
2022-09-21T00:05:21.795Z	255.806928	2.4	28.36	0
2022-09-21T00:05:27.400Z	261.859104	2.1	28.37	0
2022-09-21T00:05:38.610Z	261.370512	1.8	28.35	0
2022-09-21T00:05:49.820Z	257.480496	1.2	28.33	0
2022-09-21T00:06:01.030Z	252.274464	2.3	28.33	0
2022-09-21T00:06:12.240Z	257.70024	2.9	28.32	0
2022-09-21T00:06:17.845Z	255.511152	2.3	28.31	0
2022-09-21T00:06:29.055Z	256.6728	2.3	28.3	0
2022-09-21T00:06:40.265Z	257.55048	1.7	28.28	0
2022-09-21T00:06:51.475Z	256.00608	1.7	28.29	0
2022-09-21T00:07:02.685Z	259.818192	2.3	28.28	0
2022-09-21T00:07:08.290Z	267.224832	2.8	28.27	0
2022-09-21T00:07:19.500Z	252.858528	2	28.25	0
2022-09-21T00:07:30.710Z	261.223056	2.2	28.24	0
2022-09-21T00:07:41.920Z	258.968448	2	28.23	0
2022-09-21T00:07:47.525Z	262.206144	2.5	28.24	0
2022-09-21T00:07:58.735Z	267.121728	3.3	28.22	0
2022-09-21T00:08:09.945Z	260.724384	2.2	28.21	0
2022-09-21T00:08:21.155Z	260.384976	3	28.21	0
2022-09-21T00:08:32.365Z	260.439408	1.4	28.19	0
2022-09-21T00:08:37.970Z	261.5688	1.9	28.19	0
2022-09-21T00:08:49.180Z	260.520192	1.6	28.2	0
2022-09-21T00:09:00.390Z	253.493856	3	28.17	0
2022-09-21T00:09:11.600Z	262.903536	4.1	28.15	0
2022-09-21T00:09:17.205Z	264.553056	3	28.13	0
2022-09-21T00:09:28.415Z	262.404864	2.7	28.14	0

2022-09-21T00:09:39.625Z	261.322848	3.8	28.12	0
2022-09-21T00:09:50.835Z	262.999584	1.3	28.12	0
2022-09-21T00:10:02.045Z	264.687696	1.8	28.11	0
2022-09-21T00:10:07.650Z	270.963216	2.1	28.11	0
2022-09-21T00:10:18.860Z	267.7032	3.2	28.08	0
2022-09-21T00:10:30.070Z	265.144464	1.8	28.1	0
2022-09-21T00:10:41.280Z	257.953248	1.8	28.09	0
2022-09-21T00:10:46.885Z	264.498048	1	28.09	0
2022-09-21T00:10:58.095Z	269.50248	0.9	28.06	0
2022-09-21T00:11:09.305Z	264.47472	2.3	28.04	0
2022-09-21T00:11:20.515Z	273.901824	0.9	28.05	0
2022-09-21T00:11:31.725Z	273.96576	2	28.01	0
2022-09-21T00:11:37.330Z	270.86688	1.2	28.02	0
2022-09-21T00:11:48.540Z	268.822224	2.8	28.01	0
2022-09-21T00:11:59.750Z	266.46984	1.4	28	0
2022-09-21T00:12:10.960Z	262.235232	2.2	27.97	0
2022-09-21T00:12:16.565Z	271.800576	2.8	27.98	0
2022-09-21T00:12:27.775Z	267.045552	1.9	27.98	0
2022-09-21T00:12:38.985Z	269.975952	1.7	27.94	0
2022-09-21T00:12:50.195Z	267.445008	3	27.92	0
2022-09-21T00:13:01.405Z	275.12712	2.2	27.93	0
2022-09-21T00:13:12.615Z	272.983536	1.9	27.96	0
2022-09-21T00:13:18.220Z	274.144032	3.3	27.92	0
2022-09-21T00:13:29.430Z	268.101216	0.2	27.88	0
2022-09-21T00:13:40.640Z	270.320112	1.9	27.89	0
2022-09-21T00:13:51.850Z	276.877584	0.8	27.89	0
2022-09-21T00:13:57.455Z	277.727616	1.6	27.88	0
2022-09-21T00:14:08.665Z	278.9856	2.9	27.88	0
2022-09-21T00:14:19.875Z	270.302832	2.4	27.87	0
2022-09-21T00:14:31.085Z	266.424192	1.5	27.82	0
2022-09-21T00:14:36.690Z	274.147344	1.5	27.82	0
2022-09-21T00:14:47.900Z	271.405008	2.9	27.84	0
2022-09-21T00:14:59.110Z	275.99616	2.3	27.82	0
2022-09-21T00:15:10.320Z	276.387552	2.6	27.79	0
2022-09-21T00:15:21.530Z	279.023328	2	27.81	0
2022-09-21T00:15:27.135Z	275.424768	2.6	27.81	0
2022-09-21T00:15:38.345Z	272.545632	1.5	27.78	0
2022-09-21T00:15:49.555Z	284.4468	2.8	27.76	0
2022-09-21T00:16:00.765Z	282.346848	3.7	27.78	0
2022-09-21T00:16:11.975Z	275.468832	2	27.77	0
2022-09-21T00:16:17.580Z	274.965552	2.5	27.75	0
2022-09-21T00:16:28.790Z	275.684976	2.8	27.75	0
2022-09-21T00:16:40.000Z	279.097776	1.1	27.75	0
2022-09-21T00:16:51.210Z	281.735712	2	27.75	0
2022-09-21T00:17:02.420Z	283.633056	3.1	27.74	0
2022-09-21T00:17:08.025Z	275.12136	2.2	27.75	0
2022-09-21T00:17:19.235Z	288.019008	1.9	27.73	0
2022-09-21T00:17:30.445Z	277.634736	1.7	27.7	0
2022-09-21T00:17:41.655Z	283.666032	3	27.7	0
2022-09-21T00:17:47.260Z	272.457648	1.4	27.7	0
2022-09-21T00:17:58.470Z	272.044368	1.1	27.7	0
2022-09-21T00:18:09.680Z	278.195184	1.9	27.68	0
2022-09-21T00:18:20.890Z	276.680592	2.7	27.69	0
2022-09-21T00:18:26.495Z	285.698448	1.9	27.68	0
2022-09-21T00:18:37.705Z	291.28608	1.9	27.67	0
2022-09-21T00:18:48.915Z	279.939168	1	27.67	0
2022-09-21T00:19:00.125Z	285.841728	1.9	27.65	0
2022-09-21T00:19:11.335Z	285.319872	2.7	27.65	0
2022-09-21T00:19:16.940Z	281.898	2.9	27.66	0
2022-09-21T00:19:28.150Z	290.284848	1.8	27.66	0
2022-09-21T00:19:39.360Z	281.759616	2.7	27.63	0
2022-09-21T00:19:50.570Z	282.960432	2.9	27.62	0
2022-09-21T00:20:01.780Z	277.530192	3.7	27.61	0
2022-09-21T00:20:07.385Z	286.077744	1.8	27.62	0
2022-09-21T00:20:18.595Z	283.586256	4	27.58	0
2022-09-21T00:20:29.805Z	285.474816	2.9	27.6	0
2022-09-21T00:20:41.015Z	289.095552	3.4	27.57	0
2022-09-21T00:20:46.620Z	281.834208	1.8	27.56	0
2022-09-21T00:20:57.830Z	288.445104	1.8	27.55	0
2022-09-21T00:21:09.040Z	280.608624	1.8	27.57	0
2022-09-21T00:21:20.250Z	288.399168	0.9	27.55	0
2022-09-21T00:21:31.460Z	284.753376	2.8	27.54	0
2022-09-21T00:21:37.065Z	287.06832	2.6	27.56	0
2022-09-21T00:21:48.275Z	285.574896	3.1	27.54	0
2022-09-21T00:21:59.485Z	286.311168	1.4	27.53	0
2022-09-21T00:22:10.695Z	292.92192	2.8	27.54	0
2022-09-21T00:22:21.905Z	292.345776	1.2	27.52	0
2022-09-21T00:22:27.510Z	282.049344	2.5	27.5	0
2022-09-21T00:22:38.720Z	287.084304	1.1	27.5	0
2022-09-21T00:22:49.930Z	291.616992	3.6	27.47	0
2022-09-21T00:23:01.140Z	284.460768	2.8	27.48	0
2022-09-21T00:23:12.350Z	285.693552	1.9	27.48	0
2022-09-21T00:23:17.955Z	292.658544	1.9	27.47	0
2022-09-21T00:23:29.165Z	283.563648	1.1	27.45	0
2022-09-21T00:23:40.375Z	294.637824	3.9	27.47	0
2022-09-21T00:23:51.585Z	299.082528	1.6	27.44	0
2022-09-21T00:23:57.190Z	292.469904	0.3	27.46	0
2022-09-21T00:24:08.400Z	293.85144	2.2	27.44	0
2022-09-21T00:24:19.610Z	301.206384	2.4	27.42	0
2022-09-21T00:24:30.820Z	296.515872	2.2	27.42	0
2022-09-21T00:24:36.425Z	299.137248	2.7	27.42	0
2022-09-21T00:24:47.635Z	296.873856	1.6	27.39	0

2022-09-21T00:24:58.845Z	301.218048	3.2	27.39	0
2022-09-21T00:25:10.055Z	290.359152	2.4	27.4	0
2022-09-21T00:25:21.265Z	293.98248	2.4	27.39	0
2022-09-21T00:25:26.870Z	293.858784	2.1	27.37	0
2022-09-21T00:25:38.080Z	293.15664	1.5	27.37	0
2022-09-21T00:25:49.290Z	293.63184	2.1	27.39	0
2022-09-21T00:26:00.500Z	286.237152	2.1	27.36	0
2022-09-21T00:26:11.710Z	289.970496	0.7	27.36	0
2022-09-21T00:26:17.315Z	282.623616	0.7	27.35	0
2022-09-21T00:26:28.525Z	289.688976	3.2	27.34	0
2022-09-21T00:26:39.735Z	288.734832	1.8	27.34	0
2022-09-21T00:26:50.945Z	291.359376	2.1	27.33	0
2022-09-21T00:27:02.155Z	300.729168	2.6	27.32	0
2022-09-21T00:27:07.760Z	305.344944	1.2	27.32	0
2022-09-21T00:27:18.970Z	305.718336	2	27.33	0
2022-09-21T00:27:30.180Z	305.874144	4	27.3	0
2022-09-21T00:27:41.390Z	306.470592	1.5	27.27	0
2022-09-21T00:27:46.995Z	305.874144	2.6	27.3	0
2022-09-21T00:27:58.205Z	307.912752	3.1	27.28	0
2022-09-21T00:28:09.415Z	298.941552	2.8	27.27	0
2022-09-21T00:28:20.625Z	306.045792	2	27.28	0
2022-09-21T00:28:31.835Z	303.166512	2.3	27.27	0
2022-09-21T00:28:37.440Z	299.941056	1.2	27.26	0
2022-09-21T00:28:48.650Z	301.778064	2	27.25	0
2022-09-21T00:28:59.860Z	294.576768	2.5	27.28	0
2022-09-21T00:29:11.070Z	297.611568	2.5	27.27	0
2022-09-21T00:29:16.675Z	300.370896	0.9	27.24	0
2022-09-21T00:29:27.885Z	303.177888	2.2	27.24	0
2022-09-21T00:29:39.095Z	301.207392	1.4	27.23	0
2022-09-21T00:29:50.305Z	302.292432	1.9	27.21	0
2022-09-21T00:30:01.515Z	297.043344	4.4	27.2	0
2022-09-21T00:30:07.120Z	297.460224	1.6	27.19	0
2022-09-21T00:30:18.330Z	299.840976	2.7	27.21	0
2022-09-21T00:30:29.540Z	299.466576	2.2	27.19	0
2022-09-21T00:30:40.750Z	297.20376	1.9	27.19	0
2022-09-21T00:30:51.960Z	306.299952	2.2	27.19	0
2022-09-21T00:30:57.565Z	300.244752	1.6	27.19	0
2022-09-21T00:31:08.775Z	298.50192	1.3	27.18	0
2022-09-21T00:31:19.985Z	296.143776	1.9	27.14	0
2022-09-21T00:31:31.195Z	297.003888	3.5	27.15	0
2022-09-21T00:31:36.800Z	298.75464	2.1	27.11	0
2022-09-21T00:31:48.010Z	294.714	3.5	27.16	0
2022-09-21T00:31:59.220Z	291.569472	1.8	27.14	0
2022-09-21T00:32:10.430Z	292.3308	1.8	27.14	0
2022-09-21T00:32:21.640Z	300.2328	1.3	27.13	0
2022-09-21T00:32:27.245Z	295.578576	2.1	27.09	0
2022-09-21T00:32:38.455Z	288.8424	1.8	27.1	0
2022-09-21T00:32:49.665Z	294.881904	3.2	27.09	0
2022-09-21T00:33:00.875Z	291.79224	2.9	27.09	0
2022-09-21T00:33:12.085Z	293.840784	3.2	27.1	0
2022-09-21T00:33:17.690Z	297.656208	1.8	27.08	0
2022-09-21T00:33:28.900Z	290.783088	1.5	27.09	0
2022-09-21T00:33:40.110Z	293.681808	2.3	27.07	0
2022-09-21T00:33:51.320Z	294.69672	2.6	27.06	0
2022-09-21T00:33:56.925Z	293.790672	1.2	27.06	0
2022-09-21T00:34:08.135Z	291.839472	2.6	27.07	0
2022-09-21T00:34:19.345Z	297.952992	1.7	27.02	0
2022-09-21T00:34:30.555Z	294.386112	2	27.03	0
2022-09-21T00:34:41.765Z	300.154752	1.5	27.03	0
2022-09-21T00:34:47.370Z	294.019056	1.7	27.02	0
2022-09-21T00:34:58.580Z	289.557648	1.4	27.01	0
2022-09-21T00:35:09.790Z	293.9004	2	27.04	0
2022-09-21T00:35:21.000Z	289.209312	2.3	27.01	0
2022-09-21T00:35:26.605Z	303.095376	2.2	27.01	0
2022-09-21T00:35:37.815Z	293.084208	2	27.01	0
2022-09-21T00:35:49.025Z	293.164416	3.1	27.02	0
2022-09-21T00:36:00.235Z	296.078688	2.5	26.98	0
2022-09-21T00:36:11.445Z	297.356976	2.8	26.97	0
2022-09-21T00:36:17.050Z	299.62512	2.5	26.99	0
2022-09-21T00:36:28.260Z	297.355104	2.8	26.99	0
2022-09-21T00:36:39.470Z	303.924528	2.5	26.96	0
2022-09-21T00:36:50.680Z	303.401664	2.2	26.95	0
2022-09-21T00:37:01.890Z	298.303056	2.7	26.95	0
2022-09-21T00:37:07.495Z	306.677088	2.2	26.94	0
2022-09-21T00:37:18.705Z	299.91816	2.2	26.94	0
2022-09-21T00:37:29.915Z	301.16592	1.3	26.92	0
2022-09-21T00:37:41.125Z	298.33128	3	26.93	0
2022-09-21T00:37:46.730Z	298.334736	2.2	26.89	0
2022-09-21T00:37:57.940Z	302.301936	2.1	26.91	0
2022-09-21T00:38:09.150Z	300.051792	2.1	26.91	0
2022-09-21T00:38:20.360Z	302.408208	2.7	26.88	0
2022-09-21T00:38:31.570Z	303.123744	2.7	26.88	0
2022-09-21T00:38:37.175Z	303.416208	1.6	26.88	0
2022-09-21T00:38:48.385Z	300.41136	0.4	26.89	0
2022-09-21T00:38:59.595Z	300.79728	2.4	26.86	0
2022-09-21T00:39:10.805Z	301.977504	3.5	26.86	0
2022-09-21T00:39:16.410Z	303.581088	2.1	26.86	0
2022-09-21T00:39:27.620Z	302.048496	1	26.84	0
2022-09-21T00:39:38.830Z	299.149344	0.7	26.82	0
2022-09-21T00:39:50.040Z	304.577424	2.9	26.83	0
2022-09-21T00:40:01.250Z	299.035296	2.3	26.82	0
2022-09-21T00:40:06.855Z	305.975952	1.8	26.81	0

2022-09-21T00:40:18.065Z	301.791312	2.3	26.81	0
2022-09-21T00:40:29.275Z	296.80704	1.7	26.78	0
2022-09-21T00:40:40.485Z	299.135232	2.3	26.78	0
2022-09-21T00:40:51.695Z	301.0284	1.4	26.8	0
2022-09-21T00:40:57.300Z	298.160208	2.5	26.77	0
2022-09-21T00:41:08.510Z	311.165568	2.5	26.77	0
2022-09-21T00:41:19.720Z	301.387104	2.5	26.77	0
2022-09-21T00:41:30.930Z	304.816032	2.5	26.73	0
2022-09-21T00:41:36.535Z	304.746192	1.7	26.75	0
2022-09-21T00:41:47.745Z	299.120112	2.5	26.75	0
2022-09-21T00:41:58.955Z	299.376864	3.3	26.72	0
2022-09-21T00:42:10.165Z	309.575808	2.2	26.71	0
2022-09-21T00:42:21.375Z	307.507392	1.9	26.69	0
2022-09-21T00:42:26.980Z	302.544576	1.9	26.69	0
2022-09-21T00:42:38.190Z	309.837888	2.7	26.66	0
2022-09-21T00:42:49.400Z	303.33168	2.4	26.65	0
2022-09-21T00:43:00.610Z	313.92432	1.9	26.66	0
2022-09-21T00:43:11.820Z	309.955824	2.4	26.64	0
2022-09-21T00:43:17.425Z	311.977728	3	26.61	0
2022-09-21T00:43:28.635Z	310.9464	2.7	26.6	0
2022-09-21T00:43:39.845Z	311.91192	3.2	26.61	0
2022-09-21T00:43:51.055Z	311.82192	2.6	26.6	0
2022-09-21T00:43:56.660Z	309.649248	1	26.62	0
2022-09-21T00:44:07.870Z	309.334464	3.2	26.59	0
2022-09-21T00:44:19.080Z	310.867056	2.1	26.55	0
2022-09-21T00:44:30.290Z	315.644112	4	26.55	0
2022-09-21T00:44:41.500Z	313.457184	2	26.57	0
2022-09-21T00:44:47.105Z	316.724112	1.5	26.54	0
2022-09-21T00:44:58.315Z	313.811568	0.9	26.52	0
2022-09-21T00:45:09.525Z	314.885232	3.1	26.52	0
2022-09-21T00:45:20.735Z	316.557936	2.6	26.5	0
2022-09-21T00:45:31.945Z	316.494864	1.7	26.48	0
2022-09-21T00:45:37.550Z	313.625952	1.7	26.49	0
2022-09-21T00:45:48.760Z	325.767312	3.1	26.47	0
2022-09-21T00:45:59.970Z	314.156448	1.4	26.48	0
2022-09-21T00:46:11.180Z	316.737216	2.8	26.46	0
2022-09-21T00:46:16.785Z	313.962336	3	26.46	0
2022-09-21T00:46:27.995Z	315.835632	1.6	26.46	0
2022-09-21T00:46:39.205Z	317.467872	2.5	26.44	0
2022-09-21T00:46:50.415Z	319.5036	3.3	26.45	0
2022-09-21T00:47:01.625Z	315.280512	3.3	26.42	0
2022-09-21T00:47:12.835Z	315.82944	1.3	26.43	0
2022-09-21T00:47:18.440Z	316.571616	2.2	26.41	0
2022-09-21T00:47:29.650Z	309.931632	1.6	26.39	0
2022-09-21T00:47:40.860Z	306.938736	3.2	26.39	0
2022-09-21T00:47:46.465Z	318.707136	0.5	26.38	0
2022-09-21T00:47:57.675Z	316.622304	2.7	26.37	0
2022-09-21T00:48:08.885Z	315.28368	2.7	26.37	0
2022-09-21T00:48:20.095Z	315.891504	1.5	26.34	0
2022-09-21T00:48:31.305Z	324.433296	2.4	26.34	0
2022-09-21T00:48:36.910Z	324.6804	2.9	26.32	0
2022-09-21T00:48:48.120Z	323.948448	2.1	26.33	0
2022-09-21T00:48:59.330Z	319.068432	2.6	26.31	0
2022-09-21T00:49:10.540Z	317.251584	2.3	26.31	0
2022-09-21T00:49:21.750Z	315.715248	1.8	26.32	0
2022-09-21T00:49:27.355Z	318.19536	1.2	26.29	0
2022-09-21T00:49:38.565Z	317.340288	1.8	26.3	0
2022-09-21T00:49:49.775Z	323.664768	1.5	26.29	0
2022-09-21T00:50:00.985Z	325.028448	2	26.27	0
2022-09-21T00:50:06.590Z	320.012928	1.7	26.25	0
2022-09-21T00:50:17.800Z	322.791552	3.1	26.25	0
2022-09-21T00:50:29.010Z	322.644528	1.4	26.24	0
2022-09-21T00:50:40.220Z	320.650848	1.7	26.25	0
2022-09-21T00:50:51.430Z	326.642256	2	26.2	0
2022-09-21T00:50:57.035Z	325.291536	3.1	26.22	0
2022-09-21T00:51:08.245Z	319.446432	1.1	26.21	0
2022-09-21T00:51:19.455Z	316.1808	1.9	26.22	0
2022-09-21T00:51:30.665Z	330.012	1.4	26.18	0
2022-09-21T00:51:41.875Z	319.290192	2.5	26.17	0
2022-09-21T00:51:47.480Z	324.61128	2.2	26.17	0
2022-09-21T00:51:58.690Z	319.796928	3.3	26.16	0
2022-09-21T00:52:09.900Z	321.18192	3	26.15	0
2022-09-21T00:52:21.110Z	326.013552	2.4	26.14	0
2022-09-21T00:52:26.715Z	323.765856	2.4	26.13	0
2022-09-21T00:52:37.925Z	322.88328	1.3	26.13	0
2022-09-21T00:52:49.135Z	322.09128	1.9	26.1	0
2022-09-21T00:53:00.345Z	323.998848	2.4	26.1	0
2022-09-21T00:53:11.555Z	322.215984	2.7	26.1	0
2022-09-21T00:53:17.160Z	322.892496	0.7	26.1	0
2022-09-21T00:53:28.370Z	328.431312	2.6	26.07	0
2022-09-21T00:53:39.580Z	333.391104	2.9	26.07	0
2022-09-21T00:53:50.790Z	327.619152	2.1	26.04	0
2022-09-21T00:54:02.000Z	322.748928	0.9	26.02	0
2022-09-21T00:54:07.605Z	325.78272	2	26.02	0
2022-09-21T00:54:18.815Z	327.445776	3.7	26.03	0
2022-09-21T00:54:30.025Z	332.105328	2.3	26.01	0
2022-09-21T00:54:41.235Z	328.907664	2.3	25.99	0
2022-09-21T00:54:46.840Z	333.459504	2	26	0
2022-09-21T00:54:58.050Z	327.206448	2	25.97	0
2022-09-21T00:55:09.260Z	328.743504	2	25.97	0
2022-09-21T00:55:20.470Z	325.59408	2	25.97	0
2022-09-21T00:55:31.680Z	326.546928	2.2	25.96	0

2022-09-21T00:55:37.285Z	326.51064	1.7	25.92	0
2022-09-21T00:55:48.495Z	331.719264	2.8	25.91	0
2022-09-21T00:55:59.705Z	330.008832	3	25.91	0
2022-09-21T00:56:10.915Z	335.821104	3.3	25.9	0
2022-09-21T00:56:16.520Z	331.535376	1.4	25.9	0
2022-09-21T00:56:27.730Z	333.391968	1.9	25.86	0
2022-09-21T00:56:38.940Z	332.499744	2.7	25.87	0
2022-09-21T00:56:50.150Z	329.398416	1.9	25.88	0
2022-09-21T00:57:01.360Z	337.634784	1.6	25.87	0
2022-09-21T00:57:12.570Z	334.243152	2.1	25.84	0
2022-09-21T00:57:18.175Z	327.944448	1.8	25.84	0
2022-09-21T00:57:29.385Z	333.086112	2.1	25.84	0
2022-09-21T00:57:40.595Z	328.61448	2.1	25.82	0
2022-09-21T00:57:51.805Z	329.393664	1.3	25.81	0
2022-09-21T00:57:57.410Z	335.881584	2.3	25.81	0
2022-09-21T00:58:08.620Z	332.039808	1.2	25.8	0
2022-09-21T00:58:19.830Z	333.517536	2.6	25.81	0
2022-09-21T00:58:31.040Z	328.346064	1.5	25.77	0
2022-09-21T00:58:36.645Z	336.698064	1.8	25.79	0
2022-09-21T00:58:47.855Z	330.95664	2.6	25.77	0
2022-09-21T00:58:59.065Z	335.250144	1.5	25.77	0
2022-09-21T00:59:10.275Z	334.96992	2	25.74	0
2022-09-21T00:59:21.485Z	332.078256	3.1	25.75	0
2022-09-21T00:59:27.090Z	337.48272	1.4	25.74	0
2022-09-21T00:59:38.300Z	336.457872	1.7	25.7	0
2022-09-21T00:59:49.510Z	335.625552	1.4	25.73	0
2022-09-21T01:00:00.720Z	338.69304	1.1	25.71	0
2022-09-21T01:00:11.930Z	342.676368	2	25.69	0
2022-09-21T01:00:17.535Z	338.67216	2	25.7	0
2022-09-21T01:00:28.745Z	341.631216	3.3	25.65	0
2022-09-21T01:00:39.955Z	338.072976	1.9	25.67	0
2022-09-21T01:00:51.165Z	342.943776	1.4	25.68	0
2022-09-21T01:00:56.770Z	338.940432	2.5	25.67	0
2022-09-21T01:01:07.980Z	338.532768	2.5	25.64	0
2022-09-21T01:01:19.190Z	341.749152	2.4	25.63	0
2022-09-21T01:01:30.400Z	345.643056	1.9	25.64	0
2022-09-21T01:01:41.610Z	343.321056	2.4	25.62	0
2022-09-21T01:01:47.215Z	338.857344	1.6	25.62	0
2022-09-21T01:01:58.425Z	338.491008	2.1	25.62	0
2022-09-21T01:02:09.635Z	337.500576	1.9	25.61	0
2022-09-21T01:02:20.845Z	335.27664	1.3	25.61	0
2022-09-21T01:02:26.450Z	344.456784	2.9	25.61	0
2022-09-21T01:02:37.660Z	343.32192	3.5	25.58	0
2022-09-21T01:02:48.870Z	342.08064	1.8	25.6	0
2022-09-21T01:03:00.080Z	344.659968	0.4	25.6	0
2022-09-21T01:03:11.290Z	342.397728	1.5	25.57	0
2022-09-21T01:03:16.895Z	345.308256	2.4	25.57	0
2022-09-21T01:03:28.105Z	345.112992	1.8	25.57	0
2022-09-21T01:03:39.315Z	347.671008	1.5	25.57	0
2022-09-21T01:03:50.525Z	345.677904	1.2	25.58	0
2022-09-21T01:04:01.735Z	343.36368	1.8	25.54	0
2022-09-21T01:04:07.340Z	346.33512	1.5	25.53	0
2022-09-21T01:04:18.550Z	344.68848	3.7	25.53	0
2022-09-21T01:04:29.760Z	349.512192	1.5	25.52	0
2022-09-21T01:04:40.970Z	347.446656	1.5	25.52	0
2022-09-21T01:04:46.575Z	342.632448	2.3	25.5	0
2022-09-21T01:04:57.785Z	344.952	1.7	25.52	0
2022-09-21T01:05:08.995Z	345.659328	2.6	25.49	0
2022-09-21T01:05:20.205Z	348.213744	2	25.5	0
2022-09-21T01:05:31.415Z	346.995648	2.5	25.49	0
2022-09-21T01:05:37.020Z	346.001328	1.2	25.49	0
2022-09-21T01:05:48.230Z	347.128848	2.5	25.48	0
2022-09-21T01:05:59.440Z	350.053632	3.3	25.46	0
2022-09-21T01:06:10.650Z	344.378304	2.2	25.46	0
2022-09-21T01:06:21.860Z	348.878592	1.7	25.44	0
2022-09-21T01:06:27.465Z	347.673168	0.8	25.43	0
2022-09-21T01:06:38.675Z	347.65992	3.3	25.44	0
2022-09-21T01:06:49.885Z	348.7212	2.5	25.43	0
2022-09-21T01:07:01.095Z	352.05408	1.4	25.43	0
2022-09-21T01:07:12.305Z	355.352976	2.5	25.45	0
2022-09-21T01:07:17.910Z	349.415712	2.5	25.41	0
2022-09-21T01:07:29.120Z	351.116208	3.3	25.4	0
2022-09-21T01:07:40.330Z	351.746496	1.6	25.41	0
2022-09-21T01:07:51.540Z	345.640608	3	25.4	0
2022-09-21T01:07:57.145Z	347.110272	3	25.39	0
2022-09-21T01:08:08.355Z	348.813504	0.8	25.4	0
2022-09-21T01:08:19.565Z	352.87776	1	25.39	0
2022-09-21T01:08:30.775Z	348.564384	1.6	25.36	0
2022-09-21T01:08:41.985Z	348.354	2.4	25.36	0
2022-09-21T01:08:47.590Z	350.793936	1.3	25.35	0
2022-09-21T01:08:58.800Z	353.062368	1.3	25.34	0
2022-09-21T01:09:10.010Z	353.923344	2.1	25.35	0
2022-09-21T01:09:21.220Z	351.162	2.9	25.34	0
2022-09-21T01:09:26.825Z	350.347392	2.1	25.32	0
2022-09-21T01:09:38.035Z	351.978048	2.1	25.34	0
2022-09-21T01:09:49.245Z	347.7276	1.5	25.31	0
2022-09-21T01:10:00.455Z	350.58744	2.6	25.29	0
2022-09-21T01:10:11.665Z	354.665952	1	25.3	0
2022-09-21T01:10:17.270Z	348.39432	0.9	25.28	0
2022-09-21T01:10:28.480Z	351.837648	2.6	25.27	0
2022-09-21T01:10:39.690Z	353.13264	1.8	25.29	0
2022-09-21T01:10:50.900Z	353.297808	1.2	25.26	0

2022-09-21T01:10:56.505Z	353.31048	1.5	25.26	0
2022-09-21T01:11:07.715Z	353.392992	0.9	25.24	0
2022-09-21T01:11:18.925Z	356.056992	1.7	25.25	0
2022-09-21T01:11:30.135Z	353.829312	2.5	25.23	0
2022-09-21T01:11:41.345Z	357.125184	2.3	25.24	0
2022-09-21T01:11:46.950Z	356.478048	2	25.21	0
2022-09-21T01:11:58.160Z	354.283056	0.6	25.24	0
2022-09-21T01:12:09.370Z	348.44112	1.7	25.2	0
2022-09-21T01:12:20.580Z	358.336368	3	25.18	0
2022-09-21T01:12:31.790Z	357.732288	2.8	25.18	0
2022-09-21T01:12:37.395Z	350.646192	0.6	25.22	0
2022-09-21T01:12:48.605Z	354.616272	2.5	25.17	0
2022-09-21T01:12:59.815Z	354.195216	1.6	25.15	0
2022-09-21T01:13:11.025Z	355.454208	1.6	25.16	0
2022-09-21T01:13:16.630Z	351.61992	3.3	25.17	0
2022-09-21T01:13:27.840Z	356.946912	3.3	25.13	0
2022-09-21T01:13:39.050Z	359.541216	3.3	25.13	0
2022-09-21T01:13:50.260Z	355.447872	0.8	25.14	0
2022-09-21T01:14:01.470Z	359.046144	2.4	25.11	0
2022-09-21T01:14:07.075Z	360.058032	2.1	25.12	0
2022-09-21T01:14:18.285Z	362.25	1.6	25.09	0
2022-09-21T01:14:29.495Z	359.239536	2.1	25.1	0
2022-09-21T01:14:40.705Z	358.797888	1.8	25.1	0
2022-09-21T01:14:51.915Z	358.45776	2.7	25.07	0
2022-09-21T01:14:57.520Z	356.502672	2.1	25.05	0
2022-09-21T01:15:08.730Z	357.884928	3.5	25.06	0
2022-09-21T01:15:19.940Z	358.846128	2.9	25.05	0
2022-09-21T01:15:31.150Z	357.376896	2.4	25.06	0
2022-09-21T01:15:36.755Z	360.80496	3.2	25.05	0
2022-09-21T01:15:47.965Z	359.287488	2.6	25.03	0
2022-09-21T01:15:59.175Z	360.49464	1.8	25.02	0
2022-09-21T01:16:10.385Z	363.635424	2.3	25.04	0
2022-09-21T01:16:21.595Z	359.462448	2	25.03	0
2022-09-21T01:16:27.200Z	362.04336	2.3	25.02	0
2022-09-21T01:16:38.410Z	364.917456	2.6	24.99	0
2022-09-21T01:16:49.620Z	359.498448	1.2	25	0
2022-09-21T01:17:00.830Z	361.89576	2	24.99	0
2022-09-21T01:17:12.040Z	359.371728	1.7	24.97	0
2022-09-21T01:17:17.645Z	363.663648	2.3	24.96	0
2022-09-21T01:17:28.855Z	359.931312	2.3	24.97	0
2022-09-21T01:17:40.065Z	365.186592	2.8	24.95	0
2022-09-21T01:17:51.275Z	363.947904	1.7	24.95	0
2022-09-21T01:17:56.880Z	361.528848	0.9	24.94	0
2022-09-21T01:18:08.090Z	365.12352	3.1	24.95	0
2022-09-21T01:18:19.300Z	363.145104	2.2	24.92	0
2022-09-21T01:18:30.510Z	362.812176	1.1	24.94	0
2022-09-21T01:18:41.720Z	361.906848	2.2	24.91	0
2022-09-21T01:18:47.325Z	360.87552	2.5	24.91	0
2022-09-21T01:18:58.535Z	360.946944	1.4	24.92	0
2022-09-21T01:19:09.745Z	366.760656	1.9	24.87	0
2022-09-21T01:19:20.955Z	368.062416	3	24.89	0
2022-09-21T01:19:26.560Z	363.686256	2.2	24.89	0
2022-09-21T01:19:37.770Z	365.128416	1.6	24.88	0
2022-09-21T01:19:48.980Z	366.986016	3.5	24.86	0
2022-09-21T01:20:00.190Z	365.39712	2.4	24.86	0
2022-09-21T01:20:11.400Z	369.13176	1.6	24.84	0
2022-09-21T01:20:17.005Z	368.345232	1	24.83	0
2022-09-21T01:20:28.215Z	371.271456	2.1	24.85	0
2022-09-21T01:20:39.425Z	366.108768	3.2	24.82	0
2022-09-21T01:20:50.635Z	369.94968	3.2	24.8	0
2022-09-21T01:21:01.845Z	367.238016	1.3	24.79	0
2022-09-21T01:21:07.450Z	368.339472	2.6	24.82	0
2022-09-21T01:21:18.660Z	369.340272	1.8	24.79	0
2022-09-21T01:21:29.870Z	369.394704	3.2	24.76	0
2022-09-21T01:21:41.080Z	369.38376	4	24.76	0
2022-09-21T01:21:46.685Z	372.514464	1.8	24.77	0
2022-09-21T01:21:57.895Z	368.560224	3.2	24.74	0
2022-09-21T01:22:09.105Z	371.603808	2	24.76	0
2022-09-21T01:22:20.315Z	371.123712	1.2	24.76	0
2022-09-21T01:22:31.525Z	365.46984	2.3	24.75	0
2022-09-21T01:22:37.130Z	370.629792	1.7	24.73	0
2022-09-21T01:22:48.340Z	368.781552	2.3	24.73	0
2022-09-21T01:22:59.550Z	368.947728	1.7	24.74	0
2022-09-21T01:23:10.760Z	368.797392	2.8	24.69	0
2022-09-21T01:23:21.970Z	367.964352	2.3	24.71	0
2022-09-21T01:23:27.575Z	370.829808	2.5	24.69	0
2022-09-21T01:23:38.785Z	373.915008	2.5	24.7	0
2022-09-21T01:23:49.995Z	370.138464	2.5	24.68	0
2022-09-21T01:24:01.205Z	373.582512	2.5	24.66	0
2022-09-21T01:24:06.810Z	371.413008	0.3	24.66	0
2022-09-21T01:24:18.020Z	368.846352	2.8	24.65	0
2022-09-21T01:24:29.230Z	374.066352	3	24.67	0
2022-09-21T01:24:40.440Z	372.110544	1.7	24.63	0
2022-09-21T01:24:51.650Z	374.869296	2.7	24.63	0
2022-09-21T01:25:02.860Z	373.444848	2.2	24.64	0
2022-09-21T01:25:08.465Z	370.132128	2.7	24.64	0
2022-09-21T01:25:19.675Z	374.998752	1.1	24.62	0
2022-09-21T01:25:30.885Z	372.350016	2.7	24.59	0
2022-09-21T01:25:36.490Z	369.182016	1.3	24.6	0
2022-09-21T01:25:47.700Z	377.662176	1.9	24.58	0
2022-09-21T01:25:58.910Z	376.719696	1.3	24.57	0
2022-09-21T01:26:10.120Z	374.790384	1.3	24.6	0

2022-09-21T01:26:21.330Z	376.173504	1	24.58	0
2022-09-21T01:26:26.935Z	377.095392	2.7	24.56	0
2022-09-21T01:26:38.145Z	374.648976	1.6	24.57	0
2022-09-21T01:26:49.355Z	374.887744	2.1	24.54	0
2022-09-21T01:27:00.565Z	372.359088	2.9	24.53	0
2022-09-21T01:27:11.775Z	376.866288	2.1	24.54	0
2022-09-21T01:27:17.380Z	375.177744	1.5	24.53	0
2022-09-21T01:27:28.590Z	372.032784	2.9	24.52	0
2022-09-21T01:27:39.800Z	376.931088	1.8	24.5	0
2022-09-21T01:27:51.010Z	375.960384	2.3	24.49	0
2022-09-21T01:27:56.615Z	377.74584	4	24.52	0
2022-09-21T01:28:07.825Z	375.47064	3.1	24.47	0
2022-09-21T01:28:19.035Z	378.824832	1.7	24.48	0
2022-09-21T01:28:30.245Z	378.025632	2.3	24.47	0
2022-09-21T01:28:41.455Z	379.748592	2.3	24.46	0
2022-09-21T01:28:47.060Z	375.702048	3.1	24.45	0
2022-09-21T01:28:58.270Z	378.03456	1.7	24.44	0
2022-09-21T01:29:09.480Z	377.582688	1.2	24.46	0
2022-09-21T01:29:20.690Z	380.403648	1.7	24.43	0
2022-09-21T01:29:31.900Z	377.908416	2	24.42	0
2022-09-21T01:29:37.505Z	378.703728	1.7	24.43	0
2022-09-21T01:29:48.715Z	372.227472	1.9	24.41	0
2022-09-21T01:29:59.925Z	379.040112	3	24.39	0
2022-09-21T01:30:11.135Z	377.896896	2.8	24.38	0
2022-09-21T01:30:16.740Z	376.800048	0.5	24.38	0
2022-09-21T01:30:27.950Z	377.60472	3.8	24.37	0
2022-09-21T01:30:39.160Z	377.760528	3	24.36	0
2022-09-21T01:30:50.370Z	378.894384	3.6	24.34	0
2022-09-21T01:31:01.580Z	377.498016	2.4	24.35	0
2022-09-21T01:31:07.185Z	377.785296	1	24.35	0
2022-09-21T01:31:18.395Z	378.615024	1.9	24.32	0
2022-09-21T01:31:29.605Z	378.84888	1.9	24.32	0
2022-09-21T01:31:40.815Z	379.293696	1.9	24.29	0
2022-09-21T01:31:46.420Z	380.500992	2.1	24.3	0
2022-09-21T01:31:57.630Z	376.583328	1.6	24.3	0
2022-09-21T01:32:08.840Z	378.534096	2.4	24.29	0
2022-09-21T01:32:20.050Z	379.947168	3.7	24.26	0
2022-09-21T01:32:31.260Z	380.055312	2.9	24.27	0
2022-09-21T01:32:36.865Z	378.55296	2.1	24.26	0
2022-09-21T01:32:48.075Z	379.435248	1.8	24.25	0
2022-09-21T01:32:59.285Z	380.449872	1.8	24.24	0
2022-09-21T01:33:10.495Z	381.961728	1.5	24.25	0
2022-09-21T01:33:21.705Z	381.78288	2.3	24.21	0
2022-09-21T01:33:27.310Z	381.77856	3.4	24.22	0
2022-09-21T01:33:38.520Z	384.306048	3.7	24.18	0
2022-09-21T01:33:49.730Z	380.79792	2.6	24.19	0
2022-09-21T01:34:00.940Z	384.044688	1.7	24.16	0
2022-09-21T01:34:06.545Z	383.051952	2	24.19	0
2022-09-21T01:34:17.755Z	383.840784	2.2	24.19	0
2022-09-21T01:34:28.965Z	385.535664	0.6	24.18	0
2022-09-21T01:34:40.175Z	382.315824	1.7	24.16	0
2022-09-21T01:34:51.385Z	385.469712	2.5	24.14	0
2022-09-21T01:35:02.595Z	382.784688	2.5	24.13	0
2022-09-21T01:35:08.200Z	383.294736	0.8	24.14	0
2022-09-21T01:35:19.410Z	383.561856	1.4	24.13	0
2022-09-21T01:35:30.620Z	384.572016	3	24.12	0
2022-09-21T01:35:41.830Z	384.35688	2.5	24.08	0
2022-09-21T01:35:47.435Z	384.212016	1.6	24.06	0
2022-09-21T01:35:58.645Z	382.84848	1.6	24.08	0
2022-09-21T01:36:09.855Z	387.242208	3	24.09	0
2022-09-21T01:36:21.065Z	386.018352	1.6	24.09	0
2022-09-21T01:36:26.670Z	386.274528	2.7	24.05	0
2022-09-21T01:36:37.880Z	384.521328	1.6	24.03	0
2022-09-21T01:36:49.090Z	387.49392	2.7	24.05	0
2022-09-21T01:37:00.300Z	385.273584	0.5	24.06	0
2022-09-21T01:37:11.510Z	383.781744	1.3	24.03	0
2022-09-21T01:37:17.115Z	387.03744	0.7	24.02	0
2022-09-21T01:37:28.325Z	383.791104	2.9	24.03	0
2022-09-21T01:37:39.535Z	381.480336	1.8	24	0
2022-09-21T01:37:50.745Z	386.246304	1.2	24.03	0
2022-09-21T01:38:01.955Z	387.973152	2.3	23.98	0
2022-09-21T01:38:07.560Z	387.583488	2.1	23.98	0
2022-09-21T01:38:18.770Z	387.904608	2.3	23.94	0
2022-09-21T01:38:29.980Z	385.984944	2	23.97	0
2022-09-21T01:38:41.190Z	389.693088	1.2	23.94	0
2022-09-21T01:38:46.795Z	387.768096	2	23.95	0
2022-09-21T01:38:58.005Z	387.625104	1.2	23.93	0
2022-09-21T01:39:09.215Z	387.890784	2.8	23.93	0
2022-09-21T01:39:20.425Z	389.337984	3.1	23.92	0
2022-09-21T01:39:31.635Z	388.035936	2.5	23.92	0
2022-09-21T01:39:37.240Z	386.617248	2.5	23.88	0
2022-09-21T01:39:48.450Z	389.249568	1.4	23.89	0
2022-09-21T01:39:59.660Z	388.84104	1.4	23.89	0
2022-09-21T01:40:10.870Z	389.728368	2.8	23.88	0
2022-09-21T01:40:16.475Z	391.544064	0.8	23.87	0
2022-09-21T01:40:27.685Z	390.103488	2.2	23.84	0
2022-09-21T01:40:38.895Z	390.240864	3	23.85	0
2022-09-21T01:40:50.105Z	389.941344	1.4	23.85	0
2022-09-21T01:41:01.315Z	387.86256	2.5	23.82	0
2022-09-21T01:41:12.525Z	389.444544	1.9	23.82	0
2022-09-21T01:41:18.130Z	390.78216	1.6	23.8	0
2022-09-21T01:41:29.340Z	390.091968	3	23.79	0

2022-09-21T01:41:40.550Z	389.770848	1.9	23.8	0
2022-09-21T01:41:51.760Z	391.97304	1.6	23.79	0
2022-09-21T01:41:57.365Z	392.522832	2.7	23.78	0
2022-09-21T01:42:08.575Z	391.97232	2.4	23.78	0
2022-09-21T01:42:19.785Z	391.929552	1.8	23.76	0
2022-09-21T01:42:30.995Z	387.601632	3.2	23.75	0
2022-09-21T01:42:36.600Z	392.417136	2.4	23.74	0
2022-09-21T01:42:47.810Z	390.762144	2.4	23.75	0
2022-09-21T01:42:59.020Z	386.940816	1.5	23.73	0
2022-09-21T01:43:10.230Z	393.203232	2.3	23.72	0
2022-09-21T01:43:21.440Z	393.897456	2.1	23.74	0
2022-09-21T01:43:27.045Z	391.025232	2.6	23.7	0
2022-09-21T01:43:38.255Z	389.164032	2.3	23.69	0
2022-09-21T01:43:49.465Z	389.7396	0.4	23.71	0
2022-09-21T01:44:00.675Z	390.018528	2.3	23.71	0
2022-09-21T01:44:11.885Z	392.505408	0.6	23.7	0
2022-09-21T01:44:17.490Z	393.349968	2.3	23.66	0
2022-09-21T01:44:28.700Z	392.14728	1.7	23.66	0
2022-09-21T01:44:39.910Z	393.032016	2.3	23.66	0
2022-09-21T01:44:51.120Z	393.77592	2	23.67	0
2022-09-21T01:44:56.725Z	392.385888	2.5	23.64	0
2022-09-21T01:45:07.935Z	394.861104	2.5	23.63	0
2022-09-21T01:45:19.145Z	395.37864	2.2	23.64	0
2022-09-21T01:45:30.355Z	395.218512	1.7	23.6	0
2022-09-21T01:45:41.565Z	394.182864	3.6	23.62	0
2022-09-21T01:45:47.170Z	393.560928	1.9	23.6	0
2022-09-21T01:45:58.380Z	397.2708	2.5	23.58	0
2022-09-21T01:46:09.590Z	396.652176	1.4	23.58	0
2022-09-21T01:46:20.800Z	394.295472	2.2	23.57	0
2022-09-21T01:46:26.405Z	396.455328	2.2	23.57	0
2022-09-21T01:46:37.615Z	395.589312	2.4	23.57	0
2022-09-21T01:46:48.825Z	396.74592	1.9	23.55	0
2022-09-21T01:47:00.035Z	397.336176	3.8	23.54	0
2022-09-21T01:47:11.245Z	395.288352	1.9	23.53	0
2022-09-21T01:47:16.850Z	394.078896	3.2	23.51	0
2022-09-21T01:47:28.060Z	397.75176	2.1	23.54	0
2022-09-21T01:47:39.270Z	396.360864	2.9	23.49	0
2022-09-21T01:47:50.480Z	397.204992	2.1	23.51	0
2022-09-21T01:48:01.690Z	397.081728	2.9	23.49	0
2022-09-21T01:48:07.295Z	398.544192	2.1	23.5	0
2022-09-21T01:48:18.505Z	398.522736	1.8	23.46	0
2022-09-21T01:48:29.715Z	395.028576	1.8	23.48	0
2022-09-21T01:48:40.925Z	396.010944	2.3	23.47	0
2022-09-21T01:48:46.530Z	398.932704	2.3	23.46	0
2022-09-21T01:48:57.740Z	400.428144	2.3	23.44	0
2022-09-21T01:49:08.950Z	399.805632	1.5	23.43	0
2022-09-21T01:49:20.160Z	398.921472	3.7	23.41	0
2022-09-21T01:49:31.370Z	399.571632	1.2	23.45	0
2022-09-21T01:49:36.975Z	399.811392	0.9	23.41	0
2022-09-21T01:49:48.185Z	398.991312	3.1	23.41	0
2022-09-21T01:49:59.395Z	399.151152	1.7	23.39	0
2022-09-21T01:50:10.605Z	398.092896	2	23.39	0
2022-09-21T01:50:21.815Z	401.754528	1.4	23.38	0
2022-09-21T01:50:27.420Z	401.658912	3.6	23.36	0
2022-09-21T01:50:38.630Z	398.881584	0.9	23.37	0
2022-09-21T01:50:49.840Z	399.309696	1.4	23.36	0
2022-09-21T01:51:01.050Z	399.791376	3.3	23.34	0
2022-09-21T01:51:12.260Z	399.403728	2.2	23.35	0
2022-09-21T01:51:17.865Z	401.041008	2.5	23.34	0
2022-09-21T01:51:29.075Z	400.302144	2.7	23.34	0
2022-09-21T01:51:40.285Z	400.129344	2.7	23.33	0
2022-09-21T01:51:51.495Z	400.288176	2.2	23.3	0
2022-09-21T01:51:57.100Z	399.24288	2.7	23.3	0
2022-09-21T01:52:08.310Z	402.998976	1.6	23.31	0
2022-09-21T01:52:19.520Z	402.680304	1.9	23.27	0
2022-09-21T01:52:30.730Z	401.41872	3.8	23.28	0
2022-09-21T01:52:41.940Z	401.102928	2.1	23.28	0
2022-09-21T01:52:47.545Z	402.57216	1.9	23.28	0
2022-09-21T01:52:58.755Z	402.197184	2.1	23.26	0
2022-09-21T01:53:09.965Z	403.092576	2.9	23.26	0
2022-09-21T01:53:21.175Z	402.106032	1.8	23.24	0
2022-09-21T01:53:26.780Z	400.889664	2.9	23.26	0
2022-09-21T01:53:37.990Z	403.395696	2.7	23.23	0
2022-09-21T01:53:49.200Z	402.541488	2.4	23.24	0
2022-09-21T01:54:00.410Z	402.794928	3.2	23.22	0
2022-09-21T01:54:11.620Z	402.99048	2.4	23.25	0
2022-09-21T01:54:17.225Z	403.571088	2.3	23.21	0
2022-09-21T01:54:28.435Z	399.47976	3.4	23.21	0
2022-09-21T01:54:39.645Z	403.348752	1.5	23.23	0
2022-09-21T01:54:50.855Z	402.999696	2.3	23.2	0
2022-09-21T01:54:56.460Z	401.652576	1.8	23.2	0
2022-09-21T01:55:07.670Z	406.639872	0.9	23.18	0
2022-09-21T01:55:18.880Z	405.401104	3.4	23.17	0
2022-09-21T01:55:30.090Z	404.203824	2.6	23.18	0
2022-09-21T01:55:41.300Z	405.209088	2.3	23.17	0
2022-09-21T01:55:46.905Z	406.156608	1.7	23.17	0
2022-09-21T01:55:58.115Z	405.374976	3.1	23.2	0
2022-09-21T01:56:09.325Z	405.962784	3.1	23.18	0
2022-09-21T01:56:20.535Z	403.541568	0.3	23.14	0
2022-09-21T01:56:31.745Z	403.507296	1.4	23.13	0
2022-09-21T01:56:37.350Z	406.312272	2.8	23.13	0
2022-09-21T01:56:48.560Z	404.303472	2.5	23.12	0

2022-09-21T01:56:59.770Z	406.09656	1.4	23.13	0
2022-09-21T01:57:10.980Z	405.47808	3.3	23.14	0
2022-09-21T01:57:16.585Z	405.194112	1.4	23.11	0
2022-09-21T01:57:27.795Z	405.642816	1.1	23.1	0
2022-09-21T01:57:39.005Z	403.627968	2.2	23.1	0
2022-09-21T01:57:50.215Z	406.945584	2.8	23.09	0
2022-09-21T01:58:01.425Z	405.952416	3	23.1	0
2022-09-21T01:58:07.030Z	407.06496	2.5	23.09	0
2022-09-21T01:58:18.240Z	406.462032	2.5	23.1	0
2022-09-21T01:58:29.450Z	406.989792	3	23.07	0
2022-09-21T01:58:40.660Z	406.821888	2.2	23.08	0
2022-09-21T01:58:51.870Z	406.715184	3.8	23.06	0
2022-09-21T01:58:57.475Z	405.045792	3	23.07	0
2022-09-21T01:59:08.685Z	405.144576	1.1	23.06	0
2022-09-21T01:59:19.895Z	405.855072	1.9	23.07	0
2022-09-21T01:59:31.105Z	405.668592	4.4	23.07	0
2022-09-21T01:59:36.710Z	409.316688	2.2	23.06	0
2022-09-21T01:59:47.920Z	407.979936	2.7	23.06	0
2022-09-21T01:59:59.130Z	407.986128	1.9	23.03	0
2022-09-21T02:00:10.340Z	408.904992	2.4	23.07	0
2022-09-21T02:00:21.550Z	407.243232	2.4	23.04	0
2022-09-21T02:00:27.155Z	407.141856	3	23.03	0
2022-09-21T02:00:38.365Z	405.841104	3.5	23.02	0
2022-09-21T02:00:49.575Z	408.024864	2.1	23.03	0
2022-09-21T02:01:00.785Z	406.286208	1.3	23.05	0
2022-09-21T02:01:11.995Z	409.184496	2.1	23.03	0
2022-09-21T02:01:17.600Z	410.304528	1.3	22.99	0
2022-09-21T02:01:28.810Z	408.339072	3.2	23	0
2022-09-21T02:01:40.020Z	409.93128	1.8	22.98	0
2022-09-21T02:01:51.230Z	409.460688	2.4	23.01	0
2022-09-21T02:01:56.835Z	410.075712	3.2	23.02	0
2022-09-21T02:02:08.045Z	408.292848	1.8	23.01	0
2022-09-21T02:02:19.255Z	409.457808	1.3	23.01	0
2022-09-21T02:02:30.465Z	408.419568	2.6	23.01	0
2022-09-21T02:02:41.675Z	410.571504	3.2	23	0
2022-09-21T02:02:47.280Z	409.9284	2.9	22.98	0
2022-09-21T02:02:58.490Z	409.809024	2.9	22.97	0
2022-09-21T02:03:09.700Z	409.387248	2.9	22.99	0
2022-09-21T02:03:20.910Z	408.779856	0.7	22.98	0
2022-09-21T02:03:26.515Z	410.633568	2.3	22.96	0
2022-09-21T02:03:37.725Z	409.672944	2.3	22.94	0
2022-09-21T02:03:48.935Z	409.686336	4.8	22.96	0
2022-09-21T02:04:00.145Z	410.077152	1.8	22.95	0
2022-09-21T02:04:11.355Z	408.884544	2	22.95	0
2022-09-21T02:04:16.960Z	411.121584	1.5	22.95	0
2022-09-21T02:04:28.170Z	410.411664	2.9	22.95	0
2022-09-21T02:04:39.380Z	410.935824	1.2	22.94	0
2022-09-21T02:04:50.590Z	410.080896	1.7	22.96	0
2022-09-21T02:05:01.800Z	411.287184	2	22.93	0
2022-09-21T02:05:07.405Z	409.591584	3.4	22.95	0
2022-09-21T02:05:18.615Z	411.498288	3.1	22.92	0
2022-09-21T02:05:29.825Z	410.772528	1.7	22.92	0
2022-09-21T02:05:41.035Z	412.826688	2	22.92	0
2022-09-21T02:05:46.640Z	411.168384	1.7	22.93	0
2022-09-21T02:05:57.850Z	410.657184	2.8	22.92	0
2022-09-21T02:06:09.060Z	410.519952	2.6	22.9	0
2022-09-21T02:06:20.270Z	410.695632	2.5	22.92	0
2022-09-21T02:06:31.480Z	410.152176	2.8	22.89	0
2022-09-21T02:06:37.085Z	409.42224	2.5	22.91	0
2022-09-21T02:06:48.295Z	410.948064	2.3	22.9	0
2022-09-21T02:06:59.505Z	410.104656	2	22.89	0
2022-09-21T02:07:10.715Z	411.659568	1.4	22.88	0
2022-09-21T02:07:21.925Z	412.398864	1.7	22.89	0
2022-09-21T02:07:27.530Z	411.50592	2.3	22.89	0
2022-09-21T02:07:38.740Z	411.710112	2	22.88	0
2022-09-21T02:07:49.950Z	409.540032	2.2	22.89	0
2022-09-21T02:08:01.160Z	412.062912	1.7	22.87	0
2022-09-21T02:08:06.765Z	411.64056	2.8	22.85	0
2022-09-21T02:08:17.975Z	410.823792	2	22.86	0
2022-09-21T02:08:29.185Z	410.369184	2	22.86	0
2022-09-21T02:08:40.395Z	410.141808	2.2	22.87	0
2022-09-21T02:08:51.605Z	411.218496	1.9	22.84	0
2022-09-21T02:08:57.210Z	413.020368	3.6	22.85	0
2022-09-21T02:09:08.420Z	412.395696	2.2	22.86	0
2022-09-21T02:09:19.630Z	412.362432	1.9	22.84	0
2022-09-21T02:09:30.840Z	412.064928	1.4	22.84	0
2022-09-21T02:09:36.445Z	410.95008	3	22.84	0
2022-09-21T02:09:47.655Z	411.139152	1.6	22.83	0
2022-09-21T02:09:58.865Z	412.562736	1.4	22.85	0
2022-09-21T02:10:10.075Z	412.876368	1.9	22.81	0
2022-09-21T02:10:21.285Z	410.396256	1.9	22.8	0
2022-09-21T02:10:26.890Z	412.820208	2.2	22.81	0
2022-09-21T02:10:38.100Z	412.942032	2.5	22.83	0
2022-09-21T02:10:49.310Z	413.55072	1.9	22.81	0



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C6+ Gas Analysis Report

14954G	Foster #001 NMOCD	Foster #001 NMOCD	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022058184	Tedlar Bag	Curtis S - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Sep 20, 2022 17:38	Sep 20, 2022 17:38	Sep 22, 2022 07:51	Sep 22, 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)	0.0400	0.04	
Nitrogen (N2)	15.7920	15.798	
CO2 (CO2)	2.4470	2.448	
Methane (C1)	67.0960	67.125	
Ethane (C2)	8.6270	8.63	2.3070
Propane (C3)	3.0340	3.035	0.8360
I-Butane (IC4)	0.4120	0.412	0.1350
N-Butane (NC4)	0.8880	0.888	0.2800
I-Pentane (IC5)	0.3410	0.341	0.1250
N-Pentane (NC5)	0.2980	0.298	0.1080
Hexanes Plus (C6+)	1.0250	1.025	0.4450
TOTAL	100.0000	100.0400	4.2360

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
1,031.1	1,014.5	1,033.5	1,016.8

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.7747	0.7728
Molecular Weight	
22.3820	

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

Field H2S
400 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 3:51 pm	Methane= 670,960 PPM



Test Report

Start Date: Tuesday, September 20th, 2022, 5:57 PM MDT
End Date: Tuesday, September 20th, 2022, 8:12 PM MDT
Device: VB100-0039
Well Licensee: NMOCD
Well Name: FOSTER 001 N
UWI: 30-025-07968
Well License Number: 30-025-07968
Surface Location: PRIVATE
Bottom Hole Location: UNKNOWN

Test Operator: DJF
Authorized By: NMOCD
Test Reason: PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038AA/APWS22.001
GPS: 32.69392,-103.07502
Notes: RTG

Flow Test

Average Flowrate

339.86

m3/d

5,263.75

g/hour

Average Flow
Temperature**25.6**

°C

Average Flow
Pressure**2.2**

kPag

Flow Duration

2.2

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

--

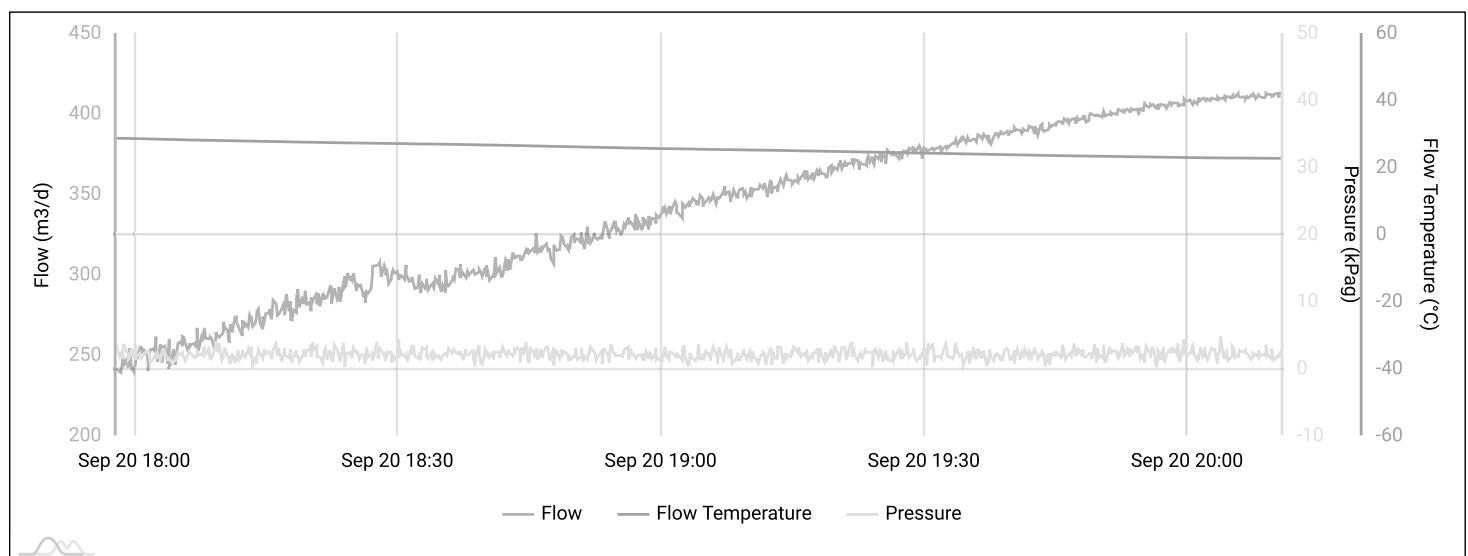
*Only valid for an unstable shut-in pressure

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

CONDITIONS

Action 150267

CONDITIONS

Operator: ROBINSON OIL INC P.O. Box 1829 Eunice, NM 88231	OGRID: 37636
	Action Number: 150267
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

Created By	Condition	Condition Date
jgriswold	None	10/11/2022