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TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: October 10, 2022

RE: State H.L.2 #003 (30-015-25178) 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 State H.L.2 #003 (30-015-251-78) by the WDF Measure 1 Team on September 21, 2022, at 11:25 A.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 had previously performed field gas measurements on September 18, 2022 and September 20, 2022 and collected gas samples while working on another nearby orphan well. On September 21, 2022 WDF performed a 77.8-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-046 Ultra-Low Flow Meter with GPS for site location verification.



Image 1.1 – State H.L.2 #003 (30-015-25178) in Eddy County, NM

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-0046 Ultra-Low Flow Meter with GPS, resulted in **9.00 cubic meters per day** of total measured wellhead emissions over the 77.8-hour period. A composite gas sample was collected at the wellhead by WDF during the flow test beginning on September 21, 2022, and at the end of the flow test on September 24, 2022, approximately 77.8-hours later. Methane gas concentration levels were measured at **548,690 ppm**, pursuant to Test ID 2022058140 performed by Laboratory Services of Hobbs, NM on September 22, 2022, at 8:10 A.M. Therefore, the adjusted average methane gas emission measured at this wellhead is calculated at **111.93 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 2:22 P.M. on September 22, 2022 and would indicate that this orphan well has a much higher emission rate potential of **125.49 grams per hour (g/hour)**.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 9.00 = 4,986.0 g/day total / 24 = 204.0 g/hour x 0.548690 (methane concentration) = **111.93 g/hour CH₄**). **Methane, gas** weighs 0.000554 gram per cubic centimeter or 0.554 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.554 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.0346 pound per cubic foot [lb/ft³], or 0.0003202 ounce per cubic inch [oz./inch³].

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

	
Test Report	
Start Date: Wednesday, September 21st, 2022, 11:58 AM MDT End Date: Saturday, September 24th, 2022, 5:52 PM MDT Device: VB100-0046 Well Licensee: NMOCD Well Name: STATE HL 2 003 UWI: 30-015-25178 Well License Number: 30-015-25178 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: 32.68848,-104.05303 Notes: GTG
Flow Test	
Average Flowrate 9.00 m3/d 111.93 g/ hour	Average Flow Temperature 29.9 °C
Average Flow Pressure -13.0 kPag	Flow Duration 77.8 hours

Image 2.1 – State H.L.2 #003 (30-015-25178) Methane Monitoring Dashboard

BACKGROUND

The State H.L.2 #003 (30-015-25178) Orphan Well is located in eastern Eddy County, NM at Latitude 32.688529, Longitude -104.0529856 was first measured and monitored by the WDF Field Team on 9/18-20/2022 following a Safety Briefing using VB100-035 however, a “Sensor Foul” alarm was logged so the WDF Team returned to location on September 20, 2022 to pull the unit out of service. 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	STATE HL 2 #003			✎
Stage	Stage 2b - Contract Monitoring Completed			
GPS	32.68852950549826	✓	-104.05298561550869	✓
API #	30-015-25178			
Contract ID:	10000002000038AA / APWS.22.001			

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

The WDF Field Team collected Gas Sample #1 using a 1 Liter Tedlar/TO-Plus Gas Sampling Bag from the 2-3/8" production tubing which was flowing gas past the valve and at the 4" casing port at approximately 7:00 P.M MDT on 9.18.2022 while deploying VB100-035 and working on the nearby State H.L.2 #002 orphan well. Gas Sample #2 was collected in a separate 1 Liter Tedlar Bag the following day, on 9.20.2022 at approximately 9:45 A.M. MDT while the WDF Team was finishing up at the State H.L.2 #002 orphan well. The collected Gas Samples were secured and placed in a storage cooler for transport to Laboratory Services, Inc. in Hobbs, NM. Due to the leaking gas at the 2" port in the Bradenhead, the WDF Team installed a 6" x 2" nipple with a 2" brass ball valve to establish well control.

The following day, September 21, 2022, WDF rigged up the Ventbuster™ Instruments VB100-046 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 34b811bc, verifying a cellular signal, cloud link and GPS coordinates. WDF elected to run a longer Methane Flow Test to ensure the Methane Emission Flow was normalized.

WDF returned to location on 9.24.2022 (approximately 77.8 hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-046 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

State H.L.2 #003 (30-015-25178):

- **Total C1 through C6 Gas Concentration: 856,140 ppm**
- **Total Measured Wellhead Gas Emissions: 9.00 m3/day**
- **Methane Gas Concentration: 548,690 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 111.93 g/hour**
- **Peak Methane Flow Measured at: 125.49 g/hour**

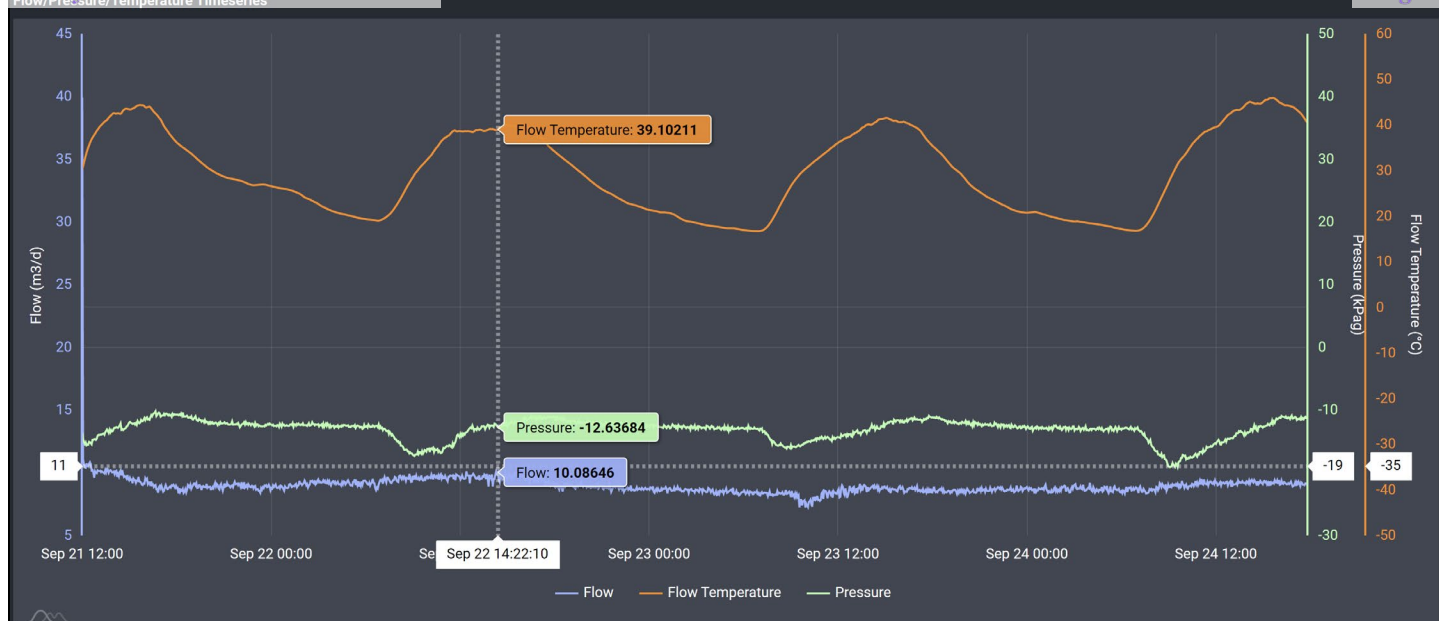


Image 4.1 – State H.L.2 #003 (30-015-25178) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- State H.L.2 #003 (30-015-25178) is currently emitting Methane at the average rate of 111.93 g/hour, which is above the Federal minimum threshold for reporting described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58) which is >1g/hour.
- WDF did capture a Methane Flow Peak at 10.09 m3/day recorded at 2:22 P.M on September 22, 2022, which indicates a much higher potential for Methane Emissions that exceed the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-09-20	CES: Arrive @ location. Collect gas sample, photos, rig up VB100-035 and begin flow test.
2	2022-09-21	CES: Rig down VB100-035 and rig up VB100-46 because VB100-035 logged a Sensor Foul and needs to be serviced. Start VB100-046.
3	2022-09-24	CES: Rig down VB100-046. Install new 6"x2" steel nipple and new brass 2" ball valve to be able to secure the well from emitting methane.

Image 4.2 – State H.L.2 #003 (30-015-25178) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for State H.L.2 #003 (30-015-25178)



1) State H.L.2 #003 (30-015-25178) – North Facing



2) State H.L.2 #003 (30-015-25178) – South Facing



3) State H.L.2 #003 (30-015-25178) – Gas Sample



4) State H.L.2 #003 (30-015-25178) – Methane Monitoring

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 632f982fe50b0d0734b811bc
 Start Date: Wed Sep 21 2022 17:58:24 GMT+0000 (Coordinated Universal Time)
 End Date: Sat Sep 24 2022 23:52:12 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0046
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: STATE HL 2 003
 UWI: 30-015-25178
 Well License Number: 30-015-25178
 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: 32.68848 -104.05303
 Notes: GTG
 Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-09-21T17:58:24.000Z	39.97387705	-13.50526316	30.42315789	0
2022-09-21T18:01:38.741Z	11.1147624	-14.545	31.069	0
2022-09-21T18:04:53.482Z	10.69359158	-15.01578947	31.83842105	0
2022-09-21T18:08:08.223Z	10.47403705	-15.32631579	32.60157895	0
2022-09-21T18:11:22.964Z	10.4364072	-15.065	33.317	0
2022-09-21T18:14:37.705Z	10.780848	-15.54736842	34.00947368	0
2022-09-21T18:17:52.446Z	10.546956	-15.425	34.6365	0
2022-09-21T18:21:07.187Z	10.55667032	-15.44736842	35.18684211	0
2022-09-21T18:24:21.928Z	10.7638704	-14.98	35.66	0
2022-09-21T18:27:36.669Z	10.883808	-15.04210526	36.13263158	0
2022-09-21T18:30:51.410Z	10.7379936	-15.22	36.5875	0
2022-09-21T18:34:06.151Z	10.22021053	-15.37894737	36.99315789	0
2022-09-21T18:37:20.892Z	10.2585456	-14.68	37.3295	0
2022-09-21T18:40:35.633Z	10.05165474	-14.67894737	37.63315789	0
2022-09-21T18:43:50.374Z	9.6469992	-14.58	37.917	0
2022-09-21T18:47:05.115Z	10.16333053	-14.57894737	38.18210526	0
2022-09-21T18:50:19.856Z	10.0419768	-14.67	38.4975	0
2022-09-21T18:53:34.597Z	10.00302063	-14.48947368	38.82210526	0
2022-09-21T18:56:49.338Z	10.2293064	-14.045	39.0725	0
2022-09-21T19:00:04.079Z	10.18677221	-13.88421053	39.31631579	0
2022-09-21T19:03:18.820Z	10.1750256	-13.925	39.595	0
2022-09-21T19:06:33.561Z	10.20171789	-13.83157895	39.82684211	0
2022-09-21T19:09:48.302Z	10.0888632	-13.875	40.033	0
2022-09-21T19:13:03.043Z	10.16111747	-13.80526316	40.21842105	0
2022-09-21T19:16:17.784Z	10.0912248	-13.72	40.4	0
2022-09-21T19:19:32.525Z	10.05875621	-13.66315789	40.62	0
2022-09-21T19:22:47.266Z	9.9885744	-13.855	40.828	0
2022-09-21T19:26:02.007Z	10.26369095	-13.45263158	40.96947368	0
2022-09-21T19:29:16.748Z	10.06431158	-13.24736842	41.07315789	0
2022-09-21T19:32:31.489Z	10.340388	-13.005	41.212	0

2022-09-21T19:35:46.230Z	10.30177516	-13.23684211	41.44263158	0
2022-09-21T19:39:00.971Z	10.0409472	-13.55	41.719	0
2022-09-21T19:42:15.712Z	10.19297179	-13.06315789	41.90578947	0
2022-09-21T19:45:30.453Z	10.245132	-13.46	42.0935	0
2022-09-21T19:48:45.194Z	10.19905011	-13.11052632	42.26315789	0
2022-09-21T19:51:59.935Z	10.0665936	-13.315	42.459	0
2022-09-21T19:55:14.676Z	10.08053811	-13.24210526	42.63894737	0
2022-09-21T19:58:29.417Z	10.1363832	-12.835	42.704	0
2022-09-21T20:01:44.158Z	9.936341053	-12.74210526	42.67421053	0
2022-09-21T20:04:58.899Z	10.164888	-12.745	42.6015	0
2022-09-21T20:08:13.640Z	10.20267284	-12.64210526	42.57947368	0
2022-09-21T20:11:28.381Z	9.7128216	-12.695	42.646	0
2022-09-21T20:14:43.122Z	9.929300211	-12.74210526	42.67842105	0
2022-09-21T20:17:57.863Z	9.7575048	-12.58	42.6395	0
2022-09-21T20:21:12.604Z	10.12557221	-12.34736842	42.55421053	0
2022-09-21T20:24:27.345Z	10.2254472	-12.045	42.5485	0
2022-09-21T20:27:42.086Z	9.813622737	-13.06315789	42.71842105	0
2022-09-21T20:30:56.827Z	10.25960589	-12.95263158	43.00157895	0
2022-09-21T20:34:11.568Z	9.888768	-13.125	43.2865	0
2022-09-21T20:37:26.309Z	9.702757895	-12.97894737	43.46105263	0
2022-09-21T20:40:41.050Z	9.7733304	-12.855	43.579	0
2022-09-21T20:43:55.791Z	9.710094316	-12.80526316	43.68421053	0
2022-09-21T20:47:10.532Z	9.5788224	-12.54	43.696	0
2022-09-21T20:50:25.273Z	9.856466526	-12.49473684	43.60736842	0
2022-09-21T20:53:40.014Z	9.5244192	-12.185	43.5785	0
2022-09-21T20:56:54.755Z	9.436077474	-11.93157895	43.53157895	0
2022-09-21T21:00:09.496Z	9.6425064	-11.825	43.4895	0
2022-09-21T21:03:24.237Z	9.475518316	-11.95263158	43.51	0
2022-09-21T21:06:38.978Z	9.4967208	-12.01	43.583	0
2022-09-21T21:09:53.719Z	9.210838737	-12.12631579	43.70210526	0
2022-09-21T21:13:08.460Z	9.58554	-12.09	43.796	0
2022-09-21T21:16:23.201Z	9.485348211	-12.02631579	43.86947368	0
2022-09-21T21:19:37.942Z	9.4487976	-12.23	43.9775	0
2022-09-21T21:22:52.683Z	9.229263158	-12.01052632	44.12	0
2022-09-21T21:26:07.424Z	9.407016	-12.27	44.2735	0
2022-09-21T21:29:22.165Z	9.390133895	-11.68421053	44.36736842	0
2022-09-21T21:32:36.906Z	9.7038144	-11.935	44.426	0
2022-09-21T21:35:51.647Z	9.341719579	-12.02631579	44.46842105	0
2022-09-21T21:39:06.388Z	9.3171456	-11.935	44.481	0
2022-09-21T21:42:21.129Z	9.248945684	-11.5	44.46052632	0
2022-09-21T21:45:35.870Z	9.089386105	-11.7	44.46473684	0
2022-09-21T21:48:50.611Z	9.058176	-11.695	44.441	0
2022-09-21T21:52:05.352Z	9.192467368	-11.46315789	44.38105263	0
2022-09-21T21:55:20.093Z	9.1660896	-11.185	44.197	0
2022-09-21T21:58:34.834Z	9.602662737	-11.52105263	44.01789474	0
2022-09-21T22:01:49.575Z	9.4798872	-11.21	43.952	0
2022-09-21T22:05:04.316Z	9.566450526	-11.06842105	43.97315789	0
2022-09-21T22:08:19.057Z	9.13644	-11.42	44.0195	0
2022-09-21T22:11:33.798Z	9.263694316	-11.34736842	44.08473684	0
2022-09-21T22:14:48.539Z	9.2649312	-11.48	44.1025	0
2022-09-21T22:18:03.280Z	8.98616	-11.09444444	43.98777778	0
2022-09-21T22:21:18.021Z	9.3347856	-10.735	43.7525	0

2022-09-21T22:24:32.762Z	9.062427789	-10.92105263	43.50105263	0
2022-09-21T22:27:47.503Z	9.113652	-10.575	43.24	0
2022-09-21T22:31:02.244Z	8.912046316	-10.43684211	43.02210526	0
2022-09-21T22:34:16.985Z	9.0161064	-10.345	42.826	0
2022-09-21T22:37:31.726Z	9.065232	-10.11578947	42.64789474	0
2022-09-21T22:40:46.467Z	8.7255576	-10.895	42.4715	0
2022-09-21T22:44:01.208Z	8.745574737	-10.7	42.25	0
2022-09-21T22:47:15.949Z	8.448593684	-10.44210526	42.02947368	0
2022-09-21T22:50:30.690Z	8.8976376	-10.33	41.7505	0
2022-09-21T22:53:45.431Z	8.993724632	-10.47368421	41.51421053	0
2022-09-21T22:57:00.172Z	8.7983352	-10.98	41.309	0
2022-09-21T23:00:14.913Z	8.996058947	-10.86842105	40.99052632	0
2022-09-21T23:03:29.654Z	8.7847056	-10.785	40.6045	0
2022-09-21T23:06:44.395Z	8.528415158	-10.78947368	40.20736842	0
2022-09-21T23:09:59.136Z	8.5996728	-10.51	39.8825	0
2022-09-21T23:13:13.877Z	8.867216842	-10.73684211	39.57578947	0
2022-09-21T23:16:28.618Z	9.0551376	-10.5	39.3025	0
2022-09-21T23:19:43.359Z	8.849906526	-10.48421053	39.06947368	0
2022-09-21T23:22:58.100Z	8.7316488	-10.605	38.81	0
2022-09-21T23:26:12.841Z	8.771593263	-10.78947368	38.53736842	0
2022-09-21T23:29:27.582Z	8.8771608	-10.645	38.267	0
2022-09-21T23:32:42.323Z	8.942066526	-10.80526316	38.01105263	0
2022-09-21T23:35:57.064Z	8.8585488	-10.71	37.7785	0
2022-09-21T23:39:11.805Z	9.040683789	-10.98947368	37.54894737	0
2022-09-21T23:42:26.546Z	9.0074592	-10.52	37.323	0
2022-09-21T23:45:41.287Z	9.090106105	-10.74210526	37.08842105	0
2022-09-21T23:48:56.028Z	8.9726688	-10.59	36.86	0
2022-09-21T23:52:10.769Z	8.845973053	-10.65789474	36.64421053	0
2022-09-21T23:55:25.510Z	9.0055584	-10.65	36.4455	0
2022-09-21T23:58:40.251Z	8.812686316	-10.64736842	36.25526316	0
2022-09-22T00:01:54.992Z	8.848489263	-10.64210526	36.08684211	0
2022-09-22T00:05:09.733Z	8.3894256	-10.745	35.9285	0
2022-09-22T00:08:24.474Z	8.811936	-10.61666667	35.77333333	0
2022-09-22T00:11:39.215Z	8.5101552	-10.735	35.629	0
2022-09-22T00:14:53.956Z	8.669201684	-10.46842105	35.48315789	0
2022-09-22T00:18:08.697Z	8.603424	-10.795	35.336	0
2022-09-22T00:21:23.438Z	8.752517053	-10.3	35.20263158	0
2022-09-22T00:24:38.179Z	8.4333816	-10.97	35.0855	0
2022-09-22T00:27:52.920Z	8.540965895	-10.92631579	34.94894737	0
2022-09-22T00:31:07.661Z	8.7324192	-10.975	34.8045	0
2022-09-22T00:34:22.402Z	8.465767579	-10.88947368	34.67947368	0
2022-09-22T00:37:37.143Z	8.6759424	-10.82	34.5365	0
2022-09-22T00:40:51.884Z	9.068968421	-11.11578947	34.39052632	0
2022-09-22T00:44:06.625Z	8.9885592	-11.14	34.2465	0
2022-09-22T00:47:21.366Z	8.875008	-11.05789474	34.11263158	0
2022-09-22T00:50:36.107Z	9.0850104	-11.15	33.9705	0
2022-09-22T00:53:50.848Z	8.772419368	-10.92631579	33.82631579	0
2022-09-22T00:57:05.589Z	8.9294184	-11.35	33.676	0
2022-09-22T01:00:20.330Z	9.037659789	-11.45263158	33.51263158	0
2022-09-22T01:03:35.071Z	9.182364632	-11.28421053	33.34315789	0
2022-09-22T01:06:49.812Z	9.1950408	-11.125	33.178	0
2022-09-22T01:10:04.553Z	9.038288842	-10.91052632	33.00368421	0

2022-09-22T01:13:19.294Z	9.1988784	-11.42	32.83	0
2022-09-22T01:16:34.035Z	8.822493474	-11.59473684	32.65105263	0
2022-09-22T01:19:48.776Z	8.8368912	-11.655	32.489	0
2022-09-22T01:23:03.517Z	9.045564632	-11.34736842	32.32789474	0
2022-09-22T01:26:18.258Z	9.0448632	-11.53	32.1575	0
2022-09-22T01:29:32.999Z	8.905937684	-11.54210526	31.99842105	0
2022-09-22T01:32:47.740Z	8.656128	-11.765	31.836	0
2022-09-22T01:36:02.481Z	8.942331789	-11.58421053	31.68	0
2022-09-22T01:39:17.222Z	8.9828136	-11.6	31.5225	0
2022-09-22T01:42:31.963Z	8.912440421	-11.87368421	31.36526316	0
2022-09-22T01:45:46.704Z	8.9068608	-11.515	31.2185	0
2022-09-22T01:49:01.445Z	8.887376842	-11.88421053	31.06210526	0
2022-09-22T01:52:16.186Z	9.1514592	-11.77	30.9105	0
2022-09-22T01:55:30.927Z	8.834339368	-11.86315789	30.76263158	0
2022-09-22T01:58:45.668Z	8.9073432	-12.12	30.628	0
2022-09-22T02:02:00.409Z	8.904732632	-11.89473684	30.49894737	0
2022-09-22T02:05:15.150Z	8.920656	-12.11	30.388	0
2022-09-22T02:08:29.891Z	8.714698105	-11.86842105	30.27842105	0
2022-09-22T02:11:44.632Z	8.72946	-12.045	30.163	0
2022-09-22T02:14:59.373Z	8.899207579	-11.88947368	30.04894737	0
2022-09-22T02:18:14.114Z	8.797028211	-12.11578947	29.94368421	0
2022-09-22T02:21:28.855Z	9.0475776	-12.1	29.8315	0
2022-09-22T02:24:43.596Z	9.240677053	-11.93684211	29.71315789	0
2022-09-22T02:27:58.337Z	8.9563752	-11.925	29.6	0
2022-09-22T02:31:13.078Z	9.145637053	-12.08947368	29.48947368	0
2022-09-22T02:34:27.819Z	9.0539352	-12.325	29.3945	0
2022-09-22T02:37:42.560Z	8.788092632	-12.01578947	29.30736842	0
2022-09-22T02:40:57.301Z	8.7099624	-12.18	29.2205	0
2022-09-22T02:44:12.042Z	9.042472421	-11.83157895	29.13105263	0
2022-09-22T02:47:26.783Z	9.1568952	-12.07	29.0515	0
2022-09-22T02:50:41.524Z	8.829458526	-12.05263158	28.97157895	0
2022-09-22T02:53:56.265Z	8.6016456	-12.05	28.8985	0
2022-09-22T02:57:11.006Z	8.895668211	-11.99473684	28.81526316	0
2022-09-22T03:00:25.747Z	9.1868976	-11.89	28.732	0
2022-09-22T03:03:40.488Z	8.943188211	-12.08421053	28.66684211	0
2022-09-22T03:06:55.229Z	8.9746416	-12.035	28.602	0
2022-09-22T03:10:09.970Z	9.224230737	-11.99473684	28.53894737	0
2022-09-22T03:13:24.711Z	9.0333432	-12.16	28.499	0
2022-09-22T03:16:39.452Z	9.052870737	-12.24736842	28.45210526	0
2022-09-22T03:19:54.193Z	8.954715789	-12.23157895	28.42210526	0
2022-09-22T03:23:08.934Z	8.8678296	-12.22	28.3815	0
2022-09-22T03:26:23.675Z	9.004608	-12.11578947	28.35157895	0
2022-09-22T03:29:38.416Z	9.0343872	-11.72	28.307	0
2022-09-22T03:32:53.157Z	8.892742737	-12.25789474	28.26578947	0
2022-09-22T03:36:07.898Z	9.1405008	-12.255	28.225	0
2022-09-22T03:39:22.639Z	9.317504842	-12.2	28.18473684	0
2022-09-22T03:42:37.380Z	9.1236456	-12.225	28.137	0
2022-09-22T03:45:52.121Z	9.144803368	-12.11578947	28.09736842	0
2022-09-22T03:49:06.862Z	9.178668	-12.205	28.0625	0
2022-09-22T03:52:21.603Z	9.041221895	-11.99473684	28.02210526	0
2022-09-22T03:55:36.344Z	9.1714968	-12.285	27.9795	0
2022-09-22T03:58:51.085Z	9.073091368	-12.65789474	27.92947368	0

2022-09-22T04:02:05.826Z	8.9050176	-12.465	27.885	0
2022-09-22T04:05:20.567Z	9.298345263	-12.24210526	27.82	0
2022-09-22T04:08:35.308Z	8.8391232	-12.135	27.7515	0
2022-09-22T04:11:50.049Z	8.827169684	-12.09473684	27.68421053	0
2022-09-22T04:15:04.790Z	9.2999232	-11.875	27.6015	0
2022-09-22T04:18:19.531Z	8.850535579	-12.21052632	27.51947368	0
2022-09-22T04:21:34.272Z	8.928036	-11.825	27.4365	0
2022-09-22T04:24:49.013Z	9.045579789	-12.15789474	27.34947368	0
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2022-09-22T04:37:47.977Z	8.9167608	-12.105	27.061	0
2022-09-22T04:41:02.718Z	8.88839579	-12.34210526	27	0
2022-09-22T04:44:17.459Z	9.0007488	-12.1	26.95	0
2022-09-22T04:47:32.200Z	8.980302316	-12.09473684	26.91947368	0
2022-09-22T04:50:46.941Z	8.7971184	-12.315	26.9105	0
2022-09-22T04:54:01.682Z	8.959755789	-12.51578947	26.91894737	0
2022-09-22T04:57:16.423Z	8.9870472	-12.005	26.9265	0
2022-09-22T05:00:31.164Z	8.682570947	-12.40526316	26.94210526	0
2022-09-22T05:03:45.905Z	8.7169752	-12.18	26.9565	0
2022-09-22T05:07:00.646Z	8.738799158	-12.2	26.97263158	0
2022-09-22T05:10:15.387Z	8.5926672	-12.495	26.998	0
2022-09-22T05:13:30.128Z	8.561671579	-12.36842105	27.00736842	0
2022-09-22T05:16:44.869Z	8.436744	-12.51	27.0325	0
2022-09-22T05:19:59.610Z	8.810473263	-12.48947368	27.04947368	0
2022-09-22T05:23:14.351Z	8.6872464	-12.54	27.065	0
2022-09-22T05:26:29.092Z	8.886800842	-12.50526316	27.06368421	0
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2022-09-22T05:39:28.056Z	9.044996211	-12.4	26.97368421	0
2022-09-22T05:42:42.797Z	8.895660632	-12.24210526	26.92684211	0
2022-09-22T05:45:57.538Z	8.9346888	-12.12	26.872	0
2022-09-22T05:49:12.279Z	9.083095579	-12.25789474	26.81842105	0
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2022-09-22T05:58:56.502Z	8.8242984	-12.29	26.6675	0
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2022-09-22T06:05:25.984Z	9.0310176	-12.255	26.577	0
2022-09-22T06:08:40.725Z	8.905558737	-12.48421053	26.54473684	0
2022-09-22T06:11:55.466Z	8.9949816	-12.425	26.503	0
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2022-09-22T06:18:24.948Z	8.8757712	-12.52	26.4195	0
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2022-09-22T07:00:36.581Z	8.8032888	-12.445	25.976	0
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2022-09-22T07:49:17.696Z	9.168176842	-12.33684211	24.94578947	0
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2022-09-22T07:55:47.178Z	9.054333	-12.29375	24.681875	0
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2022-09-22T08:08:46.142Z	9.2740176	-12.335	24.1585	0
2022-09-22T08:12:00.883Z	9.049376842	-12.32631579	24.07315789	0
2022-09-22T08:15:15.624Z	9.1445184	-12.455	24.0005	0
2022-09-22T08:18:30.365Z	8.861881263	-12.25789474	23.94842105	0
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2022-09-22T08:31:29.329Z	9.335967158	-12.29473684	23.59736842	0
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2022-09-22T08:50:57.775Z	9.178726737	-12.26315789	23.02052632	0
2022-09-22T08:54:12.516Z	9.3986064	-12.26	22.912	0
2022-09-22T08:57:27.257Z	9.509729684	-12.17368421	22.80526316	0
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2022-09-22T09:03:56.739Z	9.3385584	-12.31	22.5485	0
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2022-09-22T09:13:40.962Z	9.296526316	-12.54736842	22.20894737	0
2022-09-22T09:16:55.703Z	9.4377384	-12.105	22.1145	0
2022-09-22T09:20:10.444Z	9.301520842	-12.62105263	22.03263158	0
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2022-09-22T09:26:39.926Z	9.215749895	-12.09473684	21.86105263	0
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2022-09-22T09:33:09.408Z	9.400421647	-12.06470588	21.66882353	0
2022-09-22T09:36:24.149Z	9.2100384	-12.275	21.589	0

2022-09-22T09:39:38.890Z	9.369011368	-12.63157895	21.50105263	0
2022-09-22T09:42:53.631Z	9.1233216	-12.32	21.4235	0
2022-09-22T09:46:08.372Z	9.018606316	-12.65789474	21.34894737	0
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2022-09-22T09:59:07.336Z	9.190405895	-12.73684211	21.07526316	0
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2022-09-22T10:05:36.818Z	9.1204488	-12.47	20.9525	0
2022-09-22T10:08:51.559Z	9.2016	-12.565	20.8935	0
2022-09-22T10:12:06.300Z	9.314586947	-12.37368421	20.84578947	0
2022-09-22T10:15:21.041Z	9.118496842	-12.70526316	20.79789474	0
2022-09-22T10:18:35.782Z	9.1207944	-12.52	20.7545	0
2022-09-22T10:21:50.523Z	9.141877895	-12.46315789	20.71526316	0
2022-09-22T10:25:05.264Z	9.0249408	-12.59	20.6705	0
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2022-09-22T10:31:34.746Z	9.1163592	-12.485	20.59	0
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2022-09-22T10:44:33.710Z	9.2004768	-12.45	20.4135	0
2022-09-22T10:47:48.451Z	9.331806316	-12.41052632	20.36157895	0
2022-09-22T10:51:03.192Z	9.443124	-12.35	20.314	0
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2022-09-22T10:57:32.674Z	9.1525608	-12.595	20.233	0
2022-09-22T11:00:47.415Z	9.033597474	-12.63684211	20.18631579	0
2022-09-22T11:04:02.156Z	9.0510768	-12.45	20.137	0
2022-09-22T11:07:16.897Z	9.007472842	-12.49473684	20.09526316	0
2022-09-22T11:10:31.638Z	9.3193488	-12.425	20.049	0
2022-09-22T11:13:46.379Z	9.331813895	-12.53684211	19.99684211	0
2022-09-22T11:17:01.120Z	9.526858105	-12.32105263	19.94894737	0
2022-09-22T11:20:15.861Z	9.0649152	-12.77	19.9045	0
2022-09-22T11:23:30.602Z	9.289864421	-12.54210526	19.85789474	0
2022-09-22T11:26:45.343Z	9.0663336	-12.385	19.8035	0
2022-09-22T11:30:00.084Z	9.355005474	-12.43684211	19.76105263	0
2022-09-22T11:33:14.825Z	8.9469504	-12.53	19.7095	0
2022-09-22T11:36:29.566Z	9.145796211	-12.69473684	19.67263158	0
2022-09-22T11:39:44.307Z	8.9704152	-12.585	19.6385	0
2022-09-22T11:42:59.048Z	9.336361263	-12.61578947	19.61473684	0
2022-09-22T11:46:13.789Z	9.1051776	-12.93	19.586	0
2022-09-22T11:49:28.530Z	9.395211789	-12.81578947	19.55315789	0
2022-09-22T11:52:43.271Z	9.4019256	-12.285	19.5325	0
2022-09-22T11:55:58.012Z	9.410839579	-12.62631579	19.49894737	0
2022-09-22T11:59:12.753Z	9.3377808	-12.575	19.464	0
2022-09-22T12:02:27.494Z	9.246800842	-12.46315789	19.42684211	0
2022-09-22T12:05:42.235Z	9.1185552	-12.685	19.411	0
2022-09-22T12:08:56.976Z	9.092766316	-12.23157895	19.38789474	0
2022-09-22T12:12:11.717Z	9.257904	-12.445	19.37	0
2022-09-22T12:15:26.458Z	9.026071579	-12.63684211	19.36052632	0
2022-09-22T12:18:41.199Z	9.185684211	-12.56842105	19.34473684	0
2022-09-22T12:21:55.940Z	9.2830248	-12.61	19.3145	0
2022-09-22T12:25:10.681Z	9.554869895	-12.35789474	19.28947368	0

2022-09-22T12:28:25.422Z	9.2467656	-12.445	19.2615	0
2022-09-22T12:31:40.163Z	9.202160842	-12.62631579	19.23842105	0
2022-09-22T12:34:54.904Z	8.800992	-12.475	19.2055	0
2022-09-22T12:38:09.645Z	8.647609263	-12.44736842	19.17263158	0
2022-09-22T12:41:24.386Z	8.861256	-12.45	19.1345	0
2022-09-22T12:44:39.127Z	8.773328842	-12.64210526	19.11473684	0
2022-09-22T12:47:53.868Z	9.1013688	-12.225	19.1145	0
2022-09-22T12:51:08.609Z	9.312919579	-12.76842105	19.15736842	0
2022-09-22T12:54:23.350Z	9.4651416	-12.52	19.2285	0
2022-09-22T12:57:38.091Z	9.395098105	-12.82631579	19.30473684	0
2022-09-22T13:00:52.832Z	9.4891752	-12.735	19.3855	0
2022-09-22T13:04:07.573Z	9.171458526	-13.12631579	19.48894737	0
2022-09-22T13:07:22.314Z	9.4702392	-12.9	19.5795	0
2022-09-22T13:10:37.055Z	9.701234526	-12.88947368	19.69315789	0
2022-09-22T13:13:51.796Z	9.4654728	-13.05	19.8215	0
2022-09-22T13:17:06.537Z	9.269992421	-13.26842105	19.95210526	0
2022-09-22T13:20:21.278Z	9.638748	-13.29	20.092	0
2022-09-22T13:23:36.019Z	9.635714526	-13.22105263	20.24684211	0
2022-09-22T13:26:50.760Z	9.4992264	-13.745	20.403	0
2022-09-22T13:30:05.501Z	9.380304	-13.40526316	20.56842105	0
2022-09-22T13:33:20.242Z	9.248960842	-13.59473684	20.75052632	0
2022-09-22T13:36:34.983Z	9.2242728	-13.945	20.964	0
2022-09-22T13:39:49.724Z	9.329047579	-13.79473684	21.19368421	0
2022-09-22T13:43:04.465Z	9.4576536	-14.04	21.437	0
2022-09-22T13:46:19.206Z	9.468151579	-14.18947368	21.70105263	0
2022-09-22T13:49:33.947Z	9.7058088	-14.535	21.9635	0
2022-09-22T13:52:48.688Z	9.656003368	-14.56315789	22.23947368	0
2022-09-22T13:56:03.429Z	9.4387104	-14.73	22.5295	0
2022-09-22T13:59:18.170Z	9.334906105	-14.96842105	22.81842105	0
2022-09-22T14:02:32.911Z	9.3021984	-14.885	23.1185	0
2022-09-22T14:05:47.652Z	9.758508632	-15.16315789	23.42473684	0
2022-09-22T14:09:02.393Z	9.8131176	-15.055	23.7365	0
2022-09-22T14:12:17.134Z	9.671904	-15.61052632	24.06789474	0
2022-09-22T14:15:31.875Z	9.5275512	-15.62	24.3975	0
2022-09-22T14:18:46.616Z	9.705236211	-15.67894737	24.73157895	0
2022-09-22T14:22:01.357Z	9.5629464	-15.915	25.078	0
2022-09-22T14:25:16.098Z	9.735036632	-16.26842105	25.42947368	0
2022-09-22T14:28:30.839Z	9.623772	-16.29	25.779	0
2022-09-22T14:31:45.580Z	9.387852632	-16.19473684	26.12473684	0
2022-09-22T14:35:00.321Z	9.6259104	-16.215	26.4685	0
2022-09-22T14:38:15.062Z	9.591150316	-16.51052632	26.80105263	0
2022-09-22T14:41:29.803Z	9.552042947	-16.50526316	27.10315789	0
2022-09-22T14:44:44.544Z	9.9408672	-16.84	27.409	0
2022-09-22T14:47:59.285Z	9.722448	-16.68947368	27.72315789	0
2022-09-22T14:51:14.026Z	9.3148704	-16.845	28.029	0
2022-09-22T14:54:28.767Z	9.324674526	-16.83684211	28.32368421	0
2022-09-22T14:57:43.508Z	9.7827336	-17.07	28.614	0
2022-09-22T15:00:58.249Z	9.474207158	-17.16842105	28.92315789	0
2022-09-22T15:04:12.990Z	9.711792	-17.25	29.2305	0
2022-09-22T15:07:27.731Z	9.607717895	-17.03157895	29.52157895	0
2022-09-22T15:10:42.472Z	9.8242848	-17	29.765	0
2022-09-22T15:13:57.213Z	9.528389053	-17.02105263	29.98421053	0

2022-09-22T15:17:11.954Z	9.5128632	-16.54	30.202	0
2022-09-22T15:20:26.695Z	9.633532235	-16.94117647	30.41411765	0
2022-09-22T15:23:41.436Z	9.469008	-16.65	30.6815	0
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2022-09-22T15:30:10.918Z	9.8222256	-16.895	31.1075	0
2022-09-22T15:33:25.659Z	9.509123368	-16.46842105	31.30105263	0
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2022-09-22T15:39:55.141Z	9.428885053	-16.61052632	31.68947368	0
2022-09-22T15:43:09.882Z	9.6010776	-16.28	31.8975	0
2022-09-22T15:46:24.623Z	9.505546105	-16.37894737	32.09578947	0
2022-09-22T15:49:39.364Z	9.713451789	-16.54210526	32.30947368	0
2022-09-22T15:52:54.105Z	9.7424856	-16.125	32.538	0
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2022-09-22T15:59:23.587Z	9.6911568	-16.08	32.9175	0
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2022-09-22T16:15:37.292Z	9.507872842	-15.95263158	34.10736842	0
2022-09-22T16:18:52.033Z	9.9154584	-16.58	34.3855	0
2022-09-22T16:22:06.774Z	9.724176	-16.16842105	34.66842105	0
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2022-09-22T16:28:36.256Z	9.773226947	-16.26315789	35.14842105	0
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2022-09-22T16:35:05.738Z	9.823422316	-16.6	35.60157895	0
2022-09-22T16:38:20.479Z	9.4745808	-16.41	35.869	0
2022-09-22T16:41:35.220Z	9.847591579	-16.61578947	36.14421053	0
2022-09-22T16:44:49.961Z	9.9271872	-16.795	36.4225	0
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2022-09-22T16:51:19.443Z	9.747632842	-16.50526316	36.82	0
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2022-09-22T16:57:48.925Z	9.613887158	-16.03684211	37.21210526	0
2022-09-22T17:01:03.666Z	9.7942464	-15.93	37.3135	0
2022-09-22T17:04:18.407Z	9.613553684	-15.8	37.39157895	0
2022-09-22T17:07:33.148Z	9.4816584	-15.65	37.5435	0
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2022-09-22T17:14:02.630Z	9.7197984	-15.7	37.767	0
2022-09-22T17:17:17.371Z	9.726169263	-15.5	37.91105263	0
2022-09-22T17:20:32.112Z	9.8250696	-15.57	38.1175	0
2022-09-22T17:23:46.853Z	9.787816421	-15.78947368	38.36421053	0
2022-09-22T17:27:01.594Z	9.7858368	-15.89	38.5555	0
2022-09-22T17:30:16.335Z	9.833676632	-15.24210526	38.70157895	0
2022-09-22T17:33:31.076Z	9.5292936	-15.625	38.848	0
2022-09-22T17:36:45.817Z	9.877513263	-15.27368421	38.92105263	0
2022-09-22T17:40:00.558Z	9.4382856	-15.04	38.8825	0
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2022-09-22T17:56:14.263Z	9.715043368	-14.26315789	38.78210526	0
2022-09-22T17:59:29.004Z	9.492934737	-13.73684211	38.74631579	0
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2022-09-22T18:05:58.486Z	9.824801684	-13.7	38.68736842	0
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2022-09-22T18:22:12.191Z	10.1642112	-13.49	38.7195	0
2022-09-22T18:25:26.932Z	9.838549895	-13.38947368	38.76947368	0
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2022-09-22T18:31:56.414Z	9.809499789	-12.95263158	38.72368421	0
2022-09-22T18:35:11.155Z	9.2094696	-12.795	38.7085	0
2022-09-22T18:38:25.896Z	9.797828211	-12.68421053	38.65526316	0
2022-09-22T18:41:40.637Z	9.7854624	-12.82	38.6105	0
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2022-09-22T18:54:39.601Z	9.7189848	-12.955	38.842	0
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2022-09-22T19:01:09.083Z	9.556812	-13.095	38.985	0
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2022-09-22T19:30:21.752Z	9.90486	-12.565	38.8065	0
2022-09-22T19:33:36.493Z	9.831941053	-12.96842105	38.82210526	0
2022-09-22T19:36:51.234Z	9.5295384	-12.645	38.889	0
2022-09-22T19:40:05.975Z	9.940623158	-12.51578947	38.94684211	0
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2022-09-22T19:46:35.457Z	8.943218526	-12.3	39.11157895	0
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2022-09-22T19:53:04.939Z	9.793758316	-12.38947368	39.23	0
2022-09-22T19:56:19.680Z	9.6054552	-12.455	39.21	0
2022-09-22T19:59:34.421Z	9.910602947	-12.36315789	39.19789474	0
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2022-09-22T20:06:03.903Z	9.533398737	-12.60526316	39.14684211	0
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2022-09-22T20:12:33.385Z	9.885759158	-12.13157895	39.00842105	0
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2022-09-22T20:51:30.277Z	9.983916	-12.22	39.9005	0

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2022-09-22T20:57:59.759Z	9.4056264	-12.55	40.145	0
2022-09-22T21:01:14.500Z	9.630189474	-12.28421053	40.09894737	0
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2022-09-22T21:17:28.205Z	9.939971368	-11.98947368	39.85105263	0
2022-09-22T21:20:42.946Z	9.6681096	-11.955	39.858	0
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2022-09-22T21:27:12.428Z	10.14096505	-11.60526316	39.80789474	0
2022-09-22T21:30:27.169Z	9.757167158	-11.82105263	39.78157895	0
2022-09-22T21:33:41.910Z	9.9731448	-11.87	39.8265	0
2022-09-22T21:36:56.651Z	9.820580211	-11.91052632	39.86210526	0
2022-09-22T21:40:11.392Z	10.0975824	-11.885	39.9115	0
2022-09-22T21:43:26.133Z	9.903903158	-11.80526316	40.00789474	0
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2022-09-22T22:09:24.061Z	9.640428632	-11.18947368	39.97578947	0
2022-09-22T22:12:38.802Z	9.7542216	-11.62	39.854	0
2022-09-22T22:15:53.543Z	9.713792842	-11.42631579	39.74	0
2022-09-22T22:19:08.284Z	9.518616	-11.385	39.621	0
2022-09-22T22:22:23.025Z	9.118837895	-11.25263158	39.48368421	0
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2022-09-22T22:35:21.989Z	9.5828328	-11.04	38.8835	0
2022-09-22T22:38:36.730Z	9.324492632	-10.94736842	38.71631579	0
2022-09-22T22:41:51.471Z	9.7319376	-11.115	38.5375	0
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2022-09-22T22:48:20.953Z	9.4184064	-11.08	38.2015	0
2022-09-22T22:51:35.694Z	9.784557474	-11.41052632	38.02789474	0
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2022-09-22T23:01:19.917Z	9.6582672	-10.92	37.531	0
2022-09-22T23:04:34.658Z	9.587792842	-11.4	37.37421053	0
2022-09-22T23:07:49.399Z	9.3663648	-11.065	37.232	0
2022-09-22T23:11:04.140Z	9.887418947	-11.37368421	37.04578947	0
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2022-09-22T23:20:48.363Z	9.0303624	-11.175	36.485	0
2022-09-22T23:24:03.104Z	9.054621474	-11.31052632	36.26052632	0
2022-09-22T23:27:17.845Z	9.3631824	-11.105	36.0125	0
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2022-09-22T23:37:02.068Z	9.424974316	-10.93157895	35.35210526	0
2022-09-22T23:40:16.809Z	9.2782512	-11.005	35.205	0

2022-09-22T23:43:31.550Z	8.998302316	-11.03157895	35.03789474	0
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2022-09-22T23:50:01.032Z	9.147130105	-10.97368421	34.68421053	0
2022-09-22T23:53:15.773Z	9.042608842	-10.95789474	34.54473684	0
2022-09-22T23:56:30.514Z	8.9678448	-10.965	34.3785	0
2022-09-22T23:59:45.255Z	9.300270316	-11.44210526	34.22315789	0
2022-09-23T00:02:59.996Z	8.8804656	-11.395	34.068	0
2022-09-23T00:06:14.737Z	8.949145263	-10.83684211	33.90263158	0
2022-09-23T00:09:29.478Z	9.2129976	-11.435	33.7525	0
2022-09-23T00:12:44.219Z	8.824213895	-11.35263158	33.61052632	0
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2022-09-23T00:19:13.701Z	9.065451789	-11.14736842	33.3	0
2022-09-23T00:22:28.442Z	8.977788	-11.43	33.1705	0
2022-09-23T00:25:43.183Z	8.776784842	-11.17894737	33.02473684	0
2022-09-23T00:28:57.924Z	8.5441896	-11.595	32.8735	0
2022-09-23T00:32:12.665Z	8.939042526	-11.69473684	32.72157895	0
2022-09-23T00:35:27.406Z	9.1304424	-11.195	32.5685	0
2022-09-23T00:38:42.147Z	8.922732632	-11.44736842	32.42631579	0
2022-09-23T00:41:56.888Z	9.0090792	-11.55	32.2835	0
2022-09-23T00:45:11.629Z	9.187048421	-11.85263158	32.13157895	0
2022-09-23T00:48:26.370Z	9.189396	-11.71	31.9855	0
2022-09-23T00:51:41.111Z	9.051619765	-11.76470588	31.85529412	0
2022-09-23T00:54:55.852Z	9.000568	-11.61111111	31.71111111	0
2022-09-23T00:58:10.593Z	9.092720842	-11.93157895	31.55368421	0
2022-09-23T01:01:25.334Z	9.170344421	-11.68421053	31.40210526	0
2022-09-23T01:04:40.075Z	9.1097784	-11.61	31.2545	0
2022-09-23T01:07:54.816Z	8.941445053	-11.66842105	31.10105263	0
2022-09-23T01:11:09.557Z	8.9281944	-11.745	30.94	0
2022-09-23T01:14:24.298Z	8.828026105	-11.61052632	30.78421053	0
2022-09-23T01:17:39.039Z	8.7664248	-11.85	30.63	0
2022-09-23T01:20:53.780Z	8.993292632	-12.1	30.47736842	0
2022-09-23T01:24:08.521Z	9.0897264	-11.95	30.3245	0
2022-09-23T01:27:23.262Z	8.951221895	-11.92105263	30.17263158	0
2022-09-23T01:30:38.003Z	9.1007136	-11.595	30.023	0
2022-09-23T01:33:52.744Z	9.166456421	-12.01052632	29.88105263	0
2022-09-23T01:37:07.485Z	9.0809856	-11.88	29.736	0
2022-09-23T01:40:22.226Z	9.295601684	-11.90526316	29.58421053	0
2022-09-23T01:43:36.967Z	8.9850888	-12.015	29.434	0
2022-09-23T01:46:51.708Z	8.909719579	-11.89473684	29.27789474	0
2022-09-23T01:50:06.449Z	9.03618	-11.92	29.124	0
2022-09-23T01:53:21.190Z	9.008821895	-11.94210526	28.96894737	0
2022-09-23T01:56:35.931Z	9.0357912	-12.02	28.8185	0
2022-09-23T01:59:50.672Z	8.867103158	-12.06842105	28.65842105	0
2022-09-23T02:03:05.413Z	8.9763768	-11.855	28.495	0
2022-09-23T02:06:20.154Z	8.894963368	-11.62631579	28.32368421	0
2022-09-23T02:09:34.895Z	8.923475368	-11.88947368	28.17105263	0
2022-09-23T02:12:49.636Z	9.0429984	-11.735	28.0075	0
2022-09-23T02:16:04.377Z	8.819583158	-12.02631579	27.85684211	0
2022-09-23T02:19:19.118Z	8.8517664	-12.195	27.706	0
2022-09-23T02:22:33.859Z	8.906301474	-12.12631579	27.55315789	0
2022-09-23T02:25:48.600Z	9.048924	-11.895	27.398	0
2022-09-23T02:29:03.341Z	8.880434526	-12.10526316	27.25157895	0

2022-09-23T02:32:18.082Z	8.9391168	-11.985	27.1005	0
2022-09-23T02:35:32.823Z	8.874416842	-11.93157895	26.96421053	0
2022-09-23T02:38:47.564Z	8.9883288	-12.05	26.818	0
2022-09-23T02:42:02.305Z	9.266346947	-12.24736842	26.68736842	0
2022-09-23T02:45:17.046Z	8.7823872	-12.31	26.5535	0
2022-09-23T02:48:31.787Z	8.851263158	-12.34210526	26.42631579	0
2022-09-23T02:51:46.528Z	9.0117936	-11.89	26.2935	0
2022-09-23T02:55:01.269Z	9.098314105	-12.41052632	26.16473684	0
2022-09-23T02:58:16.010Z	8.9850888	-12.175	26.0405	0
2022-09-23T03:01:30.751Z	8.776026947	-12.4	25.92526316	0
2022-09-23T03:04:45.492Z	8.718696	-12.165	25.8105	0
2022-09-23T03:08:00.233Z	8.941930105	-12.33684211	25.70315789	0
2022-09-23T03:11:14.974Z	8.835961263	-12.06842105	25.61315789	0
2022-09-23T03:14:29.715Z	8.8277184	-11.85	25.5125	0
2022-09-23T03:17:44.456Z	8.803023158	-12.14210526	25.42368421	0
2022-09-23T03:20:59.197Z	8.88192	-12.135	25.342	0
2022-09-23T03:24:13.938Z	8.803220211	-12.14736842	25.26052632	0
2022-09-23T03:27:28.679Z	9.1280664	-12.42	25.173	0
2022-09-23T03:30:43.420Z	8.915115789	-12.13157895	25.09210526	0
2022-09-23T03:33:58.161Z	8.523144	-12.315	25.01	0
2022-09-23T03:37:12.902Z	8.687724632	-11.96842105	24.89210526	0
2022-09-23T03:40:27.643Z	8.8474896	-12.16	24.7775	0
2022-09-23T03:43:42.384Z	8.911455158	-12.33684211	24.66315789	0
2022-09-23T03:46:57.125Z	8.9582832	-11.945	24.551	0
2022-09-23T03:50:11.866Z	8.869861895	-12.12631579	24.44	0
2022-09-23T03:53:26.607Z	8.9750232	-12.125	24.333	0
2022-09-23T03:56:41.348Z	9.068445474	-12.15263158	24.22315789	0
2022-09-23T03:59:56.089Z	8.894448	-12.105	24.111	0
2022-09-23T04:03:10.830Z	8.735403789	-12.14210526	24.00421053	0
2022-09-23T04:06:25.571Z	8.9886312	-12.155	23.903	0
2022-09-23T04:09:40.312Z	8.714516211	-12.1	23.79842105	0
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2022-09-23T04:16:09.794Z	8.708119579	-12.09473684	23.59789474	0
2022-09-23T04:19:24.535Z	8.807100632	-12.23157895	23.49684211	0
2022-09-23T04:22:39.276Z	8.5186512	-12.35	23.3905	0
2022-09-23T04:25:54.017Z	8.670262737	-12.11578947	23.29	0
2022-09-23T04:29:08.758Z	8.7103368	-12.235	23.1795	0
2022-09-23T04:32:23.499Z	8.831868632	-12.51052632	23.07421053	0
2022-09-23T04:35:38.240Z	8.8901856	-12.105	22.976	0
2022-09-23T04:38:52.981Z	8.699206737	-12.39473684	22.90578947	0
2022-09-23T04:42:07.722Z	8.800524	-12.21	22.8465	0
2022-09-23T04:45:22.463Z	8.728287158	-12.42105263	22.78947368	0
2022-09-23T04:48:37.204Z	9.0242856	-12.29	22.753	0
2022-09-23T04:51:51.945Z	8.645077895	-12.21578947	22.71421053	0
2022-09-23T04:55:06.686Z	8.694756	-12.325	22.6675	0
2022-09-23T04:58:21.427Z	8.698438588	-12.07647059	22.61294118	0
2022-09-23T05:01:36.168Z	8.607069	-12.7875	22.57	0
2022-09-23T05:04:50.909Z	8.622036	-12.0125	22.50625	0
2022-09-23T05:08:05.650Z	8.7118776	-12.1	22.4535	0
2022-09-23T05:11:20.391Z	8.885641263	-12.76842105	22.38	0
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2022-09-23T05:17:49.873Z	8.736646737	-12.54210526	22.26157895	0

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2022-09-23T05:37:18.319Z	8.682048	-12.31	21.881	0
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2022-09-23T05:50:17.283Z	8.6970672	-12.585	21.604	0
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2022-09-23T06:38:58.398Z	8.5529808	-12.625	20.983	0
2022-09-23T06:42:13.139Z	8.588599579	-12.65263158	20.95105263	0
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2022-09-23T06:58:26.844Z	8.7786	-12.455	20.9335	0
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2022-09-23T07:17:55.290Z	8.8313688	-12.83	20.797	0
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2022-09-23T07:24:24.772Z	8.588556	-12.485	20.68	0
2022-09-23T07:27:39.513Z	8.609904	-12.19473684	20.60947368	0
2022-09-23T07:30:54.254Z	8.6223528	-12.34	20.5395	0
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2022-09-23T07:37:23.736Z	8.6690232	-12.43	20.352	0
2022-09-23T07:40:38.477Z	8.767485474	-12.76842105	20.24052632	0
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2022-09-23T07:47:07.959Z	8.9281728	-12.905	20.0075	0
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2022-09-23T07:56:52.182Z	8.763582316	-12.63157895	19.65315789	0
2022-09-23T08:00:06.923Z	8.6188248	-12.545	19.549	0
2022-09-23T08:03:21.664Z	8.542064842	-12.81578947	19.45157895	0
2022-09-23T08:06:36.405Z	8.5853736	-12.57	19.3625	0

2022-09-23T08:09:51.146Z	8.541648	-12.37894737	19.27052632	0
2022-09-23T08:13:05.887Z	8.6695416	-12.56	19.1955	0
2022-09-23T08:16:20.628Z	8.759088	-12.64736842	19.12368421	0
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2022-09-23T08:22:50.110Z	8.669671579	-12.63157895	19.01	0
2022-09-23T08:26:04.851Z	8.6873688	-12.63	18.982	0
2022-09-23T08:29:19.592Z	8.428797474	-12.74210526	18.96	0
2022-09-23T08:32:34.333Z	8.673912	-12.64	18.9385	0
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2022-09-23T08:39:03.815Z	8.7498648	-12.44	18.8775	0
2022-09-23T08:42:18.556Z	8.611116632	-12.57368421	18.83368421	0
2022-09-23T08:45:33.297Z	8.5859064	-12.82	18.7945	0
2022-09-23T08:48:48.038Z	8.585749895	-12.68947368	18.75736842	0
2022-09-23T08:52:02.779Z	8.467465263	-12.38947368	18.72105263	0
2022-09-23T08:55:17.520Z	8.6947848	-12.995	18.687	0
2022-09-23T08:58:32.261Z	8.660546526	-12.84736842	18.64842105	0
2022-09-23T09:01:47.002Z	8.6704128	-12.61	18.604	0
2022-09-23T09:05:01.743Z	8.561194105	-12.93684211	18.56368421	0
2022-09-23T09:08:16.484Z	8.495568	-12.51	18.511	0
2022-09-23T09:11:31.225Z	8.777436632	-12.6	18.46368421	0
2022-09-23T09:14:45.966Z	8.7028488	-12.645	18.4045	0
2022-09-23T09:18:00.707Z	8.724126316	-12.83684211	18.35789474	0
2022-09-23T09:21:15.448Z	8.4779568	-12.72	18.3095	0
2022-09-23T09:24:30.189Z	8.721693474	-12.72105263	18.26526316	0
2022-09-23T09:27:44.930Z	8.6255208	-12.67	18.228	0
2022-09-23T09:30:59.671Z	8.595253895	-12.78947368	18.18894737	0
2022-09-23T09:34:14.412Z	8.5107024	-12.97	18.163	0
2022-09-23T09:37:29.153Z	8.492544	-12.41052632	18.13157895	0
2022-09-23T09:40:43.894Z	8.528230588	-12.48823529	18.08647059	0
2022-09-23T09:43:58.635Z	8.83269	-12.56875	18.08	0
2022-09-23T09:47:13.376Z	8.776927059	-12.71764706	18.05176471	0
2022-09-23T09:50:28.117Z	8.670816	-12.89333333	18.02	0
2022-09-23T09:53:42.858Z	8.479674947	-12.61052632	17.99105263	0
2022-09-23T09:56:57.599Z	8.611911	-12.45625	17.975	0
2022-09-23T10:00:12.340Z	8.706904	-12.65555556	17.95888889	0
2022-09-23T10:03:27.081Z	8.445267	-12.625	17.94375	0
2022-09-23T10:06:41.822Z	8.310270316	-13	17.91631579	0
2022-09-23T10:09:56.563Z	8.37324	-12.93	17.8855	0
2022-09-23T10:13:11.304Z	8.554176	-12.86315789	17.85210526	0
2022-09-23T10:16:26.045Z	8.2602288	-12.885	17.824	0
2022-09-23T10:19:40.786Z	8.296476632	-12.64210526	17.79105263	0
2022-09-23T10:22:55.527Z	8.6108256	-12.745	17.752	0
2022-09-23T10:26:10.268Z	8.374782316	-12.65263158	17.72052632	0
2022-09-23T10:29:25.009Z	8.6059008	-12.915	17.6925	0
2022-09-23T10:32:39.750Z	8.550174316	-13.06315789	17.65894737	0
2022-09-23T10:35:54.491Z	8.512956	-12.79	17.631	0
2022-09-23T10:39:09.232Z	8.619529263	-12.73684211	17.59894737	0
2022-09-23T10:42:23.973Z	8.3877192	-12.96	17.581	0
2022-09-23T10:45:38.714Z	8.572198737	-12.49473684	17.54368421	0
2022-09-23T10:48:53.455Z	8.5966776	-12.97	17.5185	0
2022-09-23T10:52:08.196Z	8.773632	-12.77894737	17.49473684	0
2022-09-23T10:55:22.937Z	8.4398832	-13.005	17.483	0

2022-09-23T10:58:37.678Z	8.482145684	-12.6	17.47157895	0
2022-09-23T11:01:52.419Z	8.5397112	-13.255	17.471	0
2022-09-23T11:05:07.160Z	8.602772211	-12.86842105	17.46368421	0
2022-09-23T11:08:21.901Z	8.651989895	-13.06842105	17.45684211	0
2022-09-23T11:11:36.642Z	8.6885064	-12.705	17.46	0
2022-09-23T11:14:51.383Z	8.553910737	-12.58421053	17.46	0
2022-09-23T11:18:06.124Z	8.8487712	-12.985	17.455	0
2022-09-23T11:21:20.865Z	8.354372211	-13	17.45368421	0
2022-09-23T11:24:35.606Z	8.346384	-12.84	17.429	0
2022-09-23T11:27:50.347Z	8.409433263	-12.93157895	17.39684211	0
2022-09-23T11:31:05.088Z	8.5834512	-12.9	17.3495	0
2022-09-23T11:34:19.829Z	8.358031059	-12.80588235	17.30176471	0
2022-09-23T11:37:34.570Z	8.407264	-12.68888889	17.28111111	0
2022-09-23T11:40:49.311Z	8.229660632	-12.95263158	17.24263158	0
2022-09-23T11:44:04.052Z	8.2964088	-12.855	17.204	0
2022-09-23T11:47:18.793Z	8.385248842	-12.82631579	17.17	0
2022-09-23T11:50:33.534Z	8.4701088	-12.745	17.127	0
2022-09-23T11:53:48.275Z	8.513590737	-12.77368421	17.09736842	0
2022-09-23T11:57:03.016Z	8.5058136	-12.78	17.0715	0
2022-09-23T12:00:17.757Z	8.622576	-12.91052632	17.05157895	0
2022-09-23T12:03:32.498Z	8.5068864	-12.97	17.0345	0
2022-09-23T12:06:47.239Z	8.340222316	-12.78947368	17.00894737	0
2022-09-23T12:10:01.980Z	8.423780211	-12.75263158	16.99421053	0
2022-09-23T12:13:16.721Z	8.5826952	-13.075	16.9625	0
2022-09-23T12:16:31.462Z	8.450624842	-12.43684211	16.93894737	0
2022-09-23T12:19:46.203Z	8.317728	-12.79	16.9185	0
2022-09-23T12:23:00.944Z	8.548575158	-12.94736842	16.90421053	0
2022-09-23T12:26:15.685Z	8.4899304	-12.775	16.881	0
2022-09-23T12:29:30.426Z	8.498250947	-12.88947368	16.86421053	0
2022-09-23T12:32:45.167Z	8.3286936	-12.905	16.855	0
2022-09-23T12:35:59.908Z	8.328270316	-12.91052632	16.85210526	0
2022-09-23T12:39:14.649Z	8.4920904	-12.705	16.842	0
2022-09-23T12:42:29.390Z	8.452815158	-12.86842105	16.84052632	0
2022-09-23T12:45:44.131Z	8.4574584	-12.91	16.828	0
2022-09-23T12:48:58.872Z	8.578042105	-12.93684211	16.82789474	0
2022-09-23T12:52:13.613Z	8.2696464	-12.88	16.832	0
2022-09-23T12:55:28.354Z	8.522541474	-13.06842105	16.82157895	0
2022-09-23T12:58:43.095Z	8.2432368	-13.19	16.836	0
2022-09-23T13:01:57.836Z	8.214790737	-12.89473684	16.86	0
2022-09-23T13:05:12.577Z	8.4249864	-13.01	16.8935	0
2022-09-23T13:08:27.318Z	8.507353263	-12.86315789	16.93842105	0
2022-09-23T13:11:42.059Z	8.3789208	-13.45	17.0275	0
2022-09-23T13:14:56.800Z	8.413821474	-13.35263158	17.11368421	0
2022-09-23T13:18:11.541Z	8.4488688	-13.305	17.242	0
2022-09-23T13:21:26.282Z	8.439809684	-13.68421053	17.38894737	0
2022-09-23T13:24:41.023Z	8.432928	-13.57368421	17.55157895	0
2022-09-23T13:27:55.764Z	8.4144744	-13.835	17.747	0
2022-09-23T13:31:10.505Z	8.160669474	-13.88421053	17.96	0
2022-09-23T13:34:25.246Z	8.3411424	-14.215	18.195	0
2022-09-23T13:37:39.987Z	8.562641684	-14.43157895	18.45157895	0
2022-09-23T13:40:54.728Z	8.2678896	-14.685	18.7225	0
2022-09-23T13:44:09.469Z	8.264629895	-14.68421053	19.01105263	0

2022-09-23T13:47:24.210Z	8.3152656	-15.315	19.3125	0
2022-09-23T13:50:38.951Z	8.207787789	-14.86842105	19.62578947	0
2022-09-23T13:53:53.692Z	8.2865664	-14.935	19.949	0
2022-09-23T13:57:08.433Z	8.260992	-15.15789474	20.28315789	0
2022-09-23T14:00:23.174Z	8.3019888	-15.37	20.6105	0
2022-09-23T14:03:37.915Z	8.283432	-15.51111111	20.94444444	0
2022-09-23T14:06:52.656Z	8.57872	-15.55555556	21.30388889	0
2022-09-23T14:10:07.397Z	8.365414737	-15.62105263	21.69315789	0
2022-09-23T14:13:22.138Z	8.4512088	-15.485	22.0525	0
2022-09-23T14:16:36.879Z	8.400793263	-15.52105263	22.41421053	0
2022-09-23T14:19:51.620Z	8.359563789	-15.25263158	22.73631579	0
2022-09-23T14:23:06.361Z	8.395852235	-15.50588235	23.09588235	0
2022-09-23T14:26:21.102Z	8.491104	-15.54736842	23.43421053	0
2022-09-23T14:29:35.843Z	8.2997208	-15.725	23.767	0
2022-09-23T14:32:50.584Z	8.294665263	-15.81052632	24.10578947	0
2022-09-23T14:36:05.325Z	8.3873664	-15.905	24.4355	0
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2022-09-23T14:42:34.807Z	8.3488032	-16.04	25.1205	0
2022-09-23T14:45:49.548Z	8.368885895	-15.74210526	25.44210526	0
2022-09-23T14:49:04.289Z	8.4791448	-15.755	25.761	0
2022-09-23T14:52:19.030Z	8.540124632	-15.82631579	26.08631579	0
2022-09-23T14:55:33.771Z	8.3676744	-15.985	26.4025	0
2022-09-23T14:58:48.512Z	8.098855579	-15.51578947	26.72421053	0
2022-09-23T15:02:03.253Z	8.5924944	-15.94	27.0045	0
2022-09-23T15:05:17.994Z	8.210584421	-15.72631579	27.29789474	0
2022-09-23T15:08:32.735Z	8.287404632	-15.75789474	27.55052632	0
2022-09-23T15:11:47.476Z	8.099158737	-15.72631579	27.81210526	0
2022-09-23T15:15:02.217Z	8.3696184	-15.84	28.0575	0
2022-09-23T15:18:16.958Z	8.113748211	-15.84736842	28.30157895	0
2022-09-23T15:21:31.699Z	8.3465712	-15.695	28.5235	0
2022-09-23T15:24:46.440Z	8.101159579	-15.64210526	28.75052632	0
2022-09-23T15:28:01.181Z	8.2246824	-15.495	28.9805	0
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2022-09-23T15:34:30.663Z	7.6834584	-15.71	29.4155	0
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2022-09-23T15:44:14.886Z	7.77906	-15.46	29.975	0
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2022-09-23T15:53:59.109Z	7.279973053	-15.09473684	30.47105263	0
2022-09-23T15:57:13.850Z	7.5797712	-15.13	30.608	0
2022-09-23T16:00:28.591Z	7.438410947	-14.94736842	30.78368421	0
2022-09-23T16:03:43.332Z	7.3084392	-15.005	30.9465	0
2022-09-23T16:06:58.073Z	7.692555789	-14.87894737	31.09947368	0
2022-09-23T16:10:12.814Z	7.760016	-14.94	31.2335	0
2022-09-23T16:13:27.555Z	7.885970526	-15.00526316	31.40052632	0
2022-09-23T16:16:42.296Z	7.5287376	-14.775	31.5725	0
2022-09-23T16:19:57.037Z	7.325757474	-14.82631579	31.73421053	0
2022-09-23T16:23:11.778Z	8.1030312	-14.735	31.892	0
2022-09-23T16:26:26.519Z	7.804936421	-14.76842105	32.05526316	0
2022-09-23T16:29:41.260Z	8.1187632	-14.61	32.192	0
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2022-09-23T16:49:09.706Z	7.79688	-14.31052632	33.07736842	0
2022-09-23T16:52:24.447Z	7.8638976	-14.435	33.214	0
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2022-09-23T17:54:04.526Z	8.353508211	-14.28947368	36.02736842	0
2022-09-23T17:57:19.267Z	8.5915872	-14.23	36.133	0
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2022-09-23T18:23:17.195Z	8.282448	-13.83684211	37.11526316	0
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2022-09-23T18:39:30.900Z	8.534412	-13.78	37.4515	0
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2022-09-23T18:46:00.382Z	8.6881176	-13.765	37.631	0
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2022-09-23T19:18:27.792Z	8.805706105	-13.58947368	38.83736842	0
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2022-09-23T19:24:57.274Z	8.661573	-13.825	39.224375	0
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2022-09-23T19:31:26.756Z	8.62344	-13.44210526	39.54631579	0
2022-09-23T19:34:41.497Z	8.9602632	-13.17	39.619	0
2022-09-23T19:37:56.238Z	9.065732211	-13.16315789	39.69105263	0
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2022-09-23T19:54:09.943Z	8.5597416	-13.15	40.2545	0
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2022-09-23T20:59:04.763Z	8.805713684	-12.13684211	41.61631579	0
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2022-09-23T21:18:33.209Z	8.418421895	-11.72105263	41.31684211	0
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2022-09-23T21:31:32.173Z	8.6880816	-11.45	41.021	0
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2022-09-23T21:38:01.655Z	8.683452	-11.765	41.0515	0
2022-09-23T21:41:16.396Z	8.584650947	-11.56842105	40.99157895	0
2022-09-23T21:44:31.137Z	8.5407552	-11.56	40.889	0
2022-09-23T21:47:45.878Z	8.780695579	-11.55789474	40.79315789	0
2022-09-23T21:51:00.619Z	8.9269344	-11.585	40.739	0
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2022-09-23T21:57:30.101Z	8.7407784	-11.595	40.739	0
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2022-09-23T22:03:59.583Z	8.8936632	-11.625	40.7745	0
2022-09-23T22:07:14.324Z	8.705292632	-11.93157895	40.83210526	0
2022-09-23T22:10:29.065Z	8.446068	-11.935	40.8125	0

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2022-09-23T22:29:57.511Z	8.83008	-11.355	40.293	0
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2022-09-23T22:52:40.698Z	8.6535648	-11.43	39.657	0
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2022-09-23T22:59:10.180Z	8.9779608	-11.355	39.4235	0
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2022-09-23T23:18:38.626Z	8.5483152	-11.815	38.332	0
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2022-09-23T23:47:51.295Z	8.439430737	-10.98947368	36.15526316	0
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2022-09-23T23:54:20.777Z	8.473536	-11.12	35.761	0
2022-09-23T23:57:35.518Z	8.462190316	-11.06842105	35.57263158	0
2022-09-24T00:00:50.259Z	8.7190704	-11.145	35.401	0
2022-09-24T00:04:05.000Z	8.932047158	-11.07894737	35.24684211	0
2022-09-24T00:07:19.741Z	8.6040288	-11.17	35.0805	0
2022-09-24T00:10:34.482Z	8.486200421	-11.2	34.90684211	0
2022-09-24T00:13:49.223Z	8.547372	-11	34.7275	0
2022-09-24T00:17:03.964Z	8.483911579	-11.16842105	34.55052632	0
2022-09-24T00:20:18.705Z	8.6343408	-11.255	34.3775	0
2022-09-24T00:23:33.446Z	8.678167579	-11.09473684	34.21	0
2022-09-24T00:26:48.187Z	8.750808	-11.26	34.0415	0
2022-09-24T00:30:02.928Z	8.666412632	-11.32631579	33.86684211	0
2022-09-24T00:33:17.669Z	8.8003368	-11.455	33.68	0
2022-09-24T00:36:32.410Z	8.543292632	-11.37894737	33.48368421	0
2022-09-24T00:39:47.151Z	8.715675789	-11.47894737	33.27789474	0
2022-09-24T00:43:01.892Z	8.4450096	-11.47	33.0585	0
2022-09-24T00:46:16.633Z	8.528513684	-11.67368421	32.82842105	0
2022-09-24T00:49:31.374Z	8.4636792	-11.6	32.594	0
2022-09-24T00:52:46.115Z	8.475385263	-11.75263158	32.35526316	0
2022-09-24T00:56:00.856Z	8.5714992	-12.02	32.121	0
2022-09-24T00:59:15.597Z	8.611419789	-11.7	31.89736842	0

2022-09-24T01:02:30.338Z	8.5580856	-11.83	31.671	0
2022-09-24T01:05:45.079Z	8.425720421	-11.72105263	31.44368421	0
2022-09-24T01:08:59.820Z	8.554464	-11.97	31.225	0
2022-09-24T01:12:14.561Z	8.482933895	-11.99473684	31.02210526	0
2022-09-24T01:15:29.302Z	8.631216	-11.975	30.837	0
2022-09-24T01:18:44.043Z	8.664495158	-11.69473684	30.67842105	0
2022-09-24T01:21:58.784Z	8.6781528	-11.985	30.523	0
2022-09-24T01:25:13.525Z	8.661289263	-11.83157895	30.38052632	0
2022-09-24T01:28:28.266Z	8.5349376	-11.875	30.2485	0
2022-09-24T01:31:43.007Z	8.343185684	-12.03684211	30.10684211	0
2022-09-24T01:34:57.748Z	8.5946328	-12.085	29.9535	0
2022-09-24T01:38:12.489Z	8.431374316	-12.18947368	29.80684211	0
2022-09-24T01:41:27.230Z	8.635134316	-11.97368421	29.66105263	0
2022-09-24T01:44:41.971Z	8.513742316	-11.95789474	29.50578947	0
2022-09-24T01:47:56.712Z	8.683071158	-12.07894737	29.30210526	0
2022-09-24T01:51:11.453Z	8.506383158	-11.81052632	29.08894737	0
2022-09-24T01:54:26.194Z	8.651717053	-11.92631579	28.87684211	0
2022-09-24T01:57:40.935Z	8.4581928	-11.995	28.66	0
2022-09-24T02:00:55.676Z	8.606349474	-11.97894737	28.44105263	0
2022-09-24T02:04:10.417Z	8.3768976	-11.675	28.21	0
2022-09-24T02:07:25.158Z	8.586485053	-12.13157895	27.96263158	0
2022-09-24T02:10:39.899Z	8.773956	-11.86	27.718	0
2022-09-24T02:13:54.640Z	8.659386947	-12.1	27.50105263	0
2022-09-24T02:17:09.381Z	8.565984	-11.825	27.2945	0
2022-09-24T02:20:24.122Z	8.432298947	-12.12105263	27.09315789	0
2022-09-24T02:23:38.863Z	8.4864312	-12.305	26.9045	0
2022-09-24T02:26:53.604Z	8.521859368	-12.11578947	26.73421053	0
2022-09-24T02:30:08.345Z	8.5601664	-12.495	26.5795	0
2022-09-24T02:33:23.086Z	8.674143158	-11.87894737	26.42684211	0
2022-09-24T02:36:37.827Z	8.4656592	-12.335	26.281	0
2022-09-24T02:39:52.568Z	8.476506947	-11.85263158	26.14368421	0
2022-09-24T02:43:07.309Z	8.4320784	-12.02	26.011	0
2022-09-24T02:46:22.050Z	8.484669474	-11.97368421	25.88315789	0
2022-09-24T02:49:36.791Z	8.8377696	-12.265	25.7655	0
2022-09-24T02:52:51.532Z	8.619779368	-12.00526316	25.64526316	0
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2022-09-24T02:59:21.014Z	8.774981053	-12.13157895	25.39842105	0
2022-09-24T03:02:35.755Z	8.574858947	-12.3	25.26157895	0
2022-09-24T03:05:50.496Z	8.8264944	-12.48	25.1365	0
2022-09-24T03:09:05.237Z	8.619036632	-12.20526316	25.01368421	0
2022-09-24T03:12:19.978Z	8.6749416	-12.37	24.8895	0
2022-09-24T03:15:34.719Z	8.711173895	-12.27368421	24.76210526	0
2022-09-24T03:18:49.460Z	8.5101336	-12.12	24.626	0
2022-09-24T03:22:04.201Z	8.768485895	-12.28421053	24.49684211	0
2022-09-24T03:25:18.942Z	8.6042088	-12.235	24.3835	0
2022-09-24T03:28:33.683Z	8.575995789	-12.18421053	24.27789474	0
2022-09-24T03:31:48.424Z	8.5821768	-12.38	24.1835	0
2022-09-24T03:35:03.165Z	8.598308211	-12.35263158	24.09789474	0
2022-09-24T03:38:17.906Z	8.8592688	-12.12	24.0055	0
2022-09-24T03:41:32.647Z	8.698645895	-12.34736842	23.91842105	0
2022-09-24T03:44:47.388Z	8.5174776	-12.5	23.8175	0
2022-09-24T03:48:02.129Z	8.727930947	-12.41052632	23.72052632	0

2022-09-24T03:51:16.870Z	8.7165576	-12.44	23.616	0
2022-09-24T03:54:31.611Z	8.802469895	-11.96842105	23.51368421	0
2022-09-24T03:57:46.352Z	8.5969152	-12.21	23.4155	0
2022-09-24T04:01:01.093Z	8.740709053	-12.08947368	23.32684211	0
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2022-09-24T04:10:45.316Z	8.8733592	-12.255	23.0315	0
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2022-09-24T04:20:29.539Z	8.711856	-12.2	22.74166667	0
2022-09-24T04:23:44.280Z	8.86312	-12.3	22.64611111	0
2022-09-24T04:26:59.021Z	8.746884	-12.235	22.57	0
2022-09-24T04:30:13.762Z	8.567621053	-12.66315789	22.48894737	0
2022-09-24T04:33:28.503Z	8.5453848	-12.36	22.409	0
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2022-09-24T05:05:55.913Z	8.7071112	-12.67	21.4865	0
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2022-09-24T05:12:25.395Z	8.5258728	-12.355	21.35	0
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2022-09-24T05:31:53.841Z	8.682214737	-12.52105263	21.03631579	0
2022-09-24T05:35:08.582Z	8.91918	-12.815	21.001	0
2022-09-24T05:38:23.323Z	8.855181474	-12.76842105	20.98105263	0
2022-09-24T05:41:38.064Z	8.5764888	-12.515	20.9655	0
2022-09-24T05:44:52.805Z	8.692037053	-12.61052632	20.94421053	0
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2022-09-24T05:51:22.287Z	8.773207579	-12.61578947	20.88894737	0
2022-09-24T05:54:37.028Z	8.8449624	-12.935	20.87	0
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2022-09-24T06:01:06.510Z	8.7518232	-12.515	20.871	0
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2022-09-24T06:56:17.107Z	8.7330024	-12.65	20.5985	0
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2022-09-24T07:57:57.186Z	8.659584	-12.69	19.6075	0
2022-09-24T08:01:11.927Z	8.559034105	-12.86842105	19.56315789	0
2022-09-24T08:04:26.668Z	8.772732	-12.575	19.5175	0
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2022-09-24T08:14:10.891Z	8.852607	-12.95625	19.379375	0
2022-09-24T08:17:25.632Z	8.932946824	-12.64705882	19.33705882	0
2022-09-24T08:20:40.373Z	9.009701053	-12.67368421	19.28894737	0
2022-09-24T08:23:55.114Z	8.9708616	-12.6	19.2555	0
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2022-09-24T08:30:24.596Z	8.7685776	-12.71	19.2085	0
2022-09-24T08:33:39.337Z	8.822993684	-12.72105263	19.18	0
2022-09-24T08:36:54.078Z	8.626668632	-13.1	19.13736842	0
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2022-09-24T09:06:06.747Z	8.7985728	-12.89	18.9915	0
2022-09-24T09:09:21.488Z	8.736328421	-13.01578947	18.99578947	0
2022-09-24T09:12:36.229Z	8.8068528	-12.945	18.9765	0
2022-09-24T09:15:50.970Z	8.764878316	-12.6	18.93684211	0
2022-09-24T09:19:05.711Z	8.7897744	-12.77	18.895	0
2022-09-24T09:22:20.452Z	8.954859789	-13.25789474	18.86421053	0
2022-09-24T09:25:35.193Z	8.7699672	-13.005	18.8415	0

2022-09-24T09:28:49.934Z	8.717691789	-12.80526316	18.83631579	0
2022-09-24T09:32:04.675Z	9.0749232	-12.785	18.8085	0
2022-09-24T09:35:19.416Z	8.765840842	-13.08421053	18.78263158	0
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2022-09-24T09:41:48.898Z	8.611654737	-12.52631579	18.71052632	0
2022-09-24T09:45:03.639Z	8.6652936	-13.11	18.679	0
2022-09-24T09:48:18.380Z	8.771388632	-13.02631579	18.63894737	0
2022-09-24T09:51:33.121Z	8.845465263	-13.18421053	18.61421053	0
2022-09-24T09:54:47.862Z	8.78418	-13.195	18.5865	0
2022-09-24T09:58:02.603Z	9.238047158	-12.93157895	18.55368421	0
2022-09-24T10:01:17.344Z	8.8297056	-12.89	18.5315	0
2022-09-24T10:04:32.085Z	8.612041263	-13.11052632	18.50210526	0
2022-09-24T10:07:46.826Z	8.5423608	-12.885	18.477	0
2022-09-24T10:11:01.567Z	8.901663158	-12.9	18.45684211	0
2022-09-24T10:14:16.308Z	8.7604272	-12.875	18.43	0
2022-09-24T10:17:31.049Z	8.459825684	-12.95789474	18.40210526	0
2022-09-24T10:20:45.790Z	8.5491864	-13.1	18.382	0
2022-09-24T10:24:00.531Z	8.719086316	-12.96842105	18.35368421	0
2022-09-24T10:27:15.272Z	8.6122008	-12.785	18.3255	0
2022-09-24T10:30:30.013Z	8.524413474	-12.95789474	18.29526316	0
2022-09-24T10:33:44.754Z	8.6845896	-12.7	18.273	0
2022-09-24T10:36:59.495Z	8.668656	-12.86315789	18.24894737	0
2022-09-24T10:40:14.236Z	8.6503968	-13.035	18.2145	0
2022-09-24T10:43:28.977Z	8.907809684	-12.78947368	18.19105263	0
2022-09-24T10:46:43.718Z	8.5373136	-13.115	18.1595	0
2022-09-24T10:49:58.459Z	8.607948632	-13.3	18.12157895	0
2022-09-24T10:53:13.200Z	8.920716632	-13.06315789	18.07210526	0
2022-09-24T10:56:27.941Z	8.8695936	-13.04	18.035	0
2022-09-24T10:59:42.682Z	8.761482947	-12.9	17.99842105	0
2022-09-24T11:02:57.423Z	8.9871552	-12.96	17.9665	0
2022-09-24T11:06:12.164Z	8.552864842	-12.85263158	17.94052632	0
2022-09-24T11:09:26.905Z	8.4169656	-13.295	17.9165	0
2022-09-24T11:12:41.646Z	8.592366316	-12.84210526	17.88052632	0
2022-09-24T11:15:56.387Z	8.9501832	-12.555	17.8325	0
2022-09-24T11:19:11.128Z	8.546733474	-12.63684211	17.79263158	0
2022-09-24T11:22:25.869Z	8.5430736	-13.16	17.7405	0
2022-09-24T11:25:40.610Z	8.490944	-13.04444444	17.685	0
2022-09-24T11:28:55.351Z	8.859117176	-13.24117647	17.62588235	0
2022-09-24T11:32:10.092Z	8.957936842	-12.92631579	17.57315789	0
2022-09-24T11:35:24.833Z	8.7185088	-12.62	17.5375	0
2022-09-24T11:38:39.574Z	8.703261474	-12.84736842	17.50684211	0
2022-09-24T11:41:54.315Z	8.6462352	-13.27	17.469	0
2022-09-24T11:45:09.056Z	8.6796	-12.93684211	17.44210526	0
2022-09-24T11:48:23.797Z	8.7689016	-12.63	17.3995	0
2022-09-24T11:51:38.538Z	8.517039158	-12.96315789	17.35947368	0
2022-09-24T11:54:53.279Z	8.4802608	-12.92	17.3365	0
2022-09-24T11:58:08.020Z	8.571759158	-13.07368421	17.29421053	0
2022-09-24T12:01:22.761Z	8.4216528	-12.845	17.257	0
2022-09-24T12:04:37.502Z	8.625016421	-12.9	17.22105263	0
2022-09-24T12:07:52.243Z	8.567871158	-12.83684211	17.18052632	0
2022-09-24T12:11:06.984Z	8.3903256	-12.8	17.147	0
2022-09-24T12:14:21.725Z	8.721792	-12.69473684	17.11263158	0

2022-09-24T12:17:36.466Z	8.9169768	-12.725	17.088	0
2022-09-24T12:20:51.207Z	8.492710737	-12.82631579	17.06789474	0
2022-09-24T12:24:05.948Z	8.7527736	-12.925	17.038	0
2022-09-24T12:27:20.689Z	8.848254316	-13.01578947	17.01368421	0
2022-09-24T12:30:35.430Z	8.8057584	-12.795	16.9925	0
2022-09-24T12:33:50.171Z	8.873560421	-12.61578947	16.98	0
2022-09-24T12:37:04.912Z	8.6177736	-12.985	16.9625	0
2022-09-24T12:40:19.653Z	8.658864	-12.86315789	16.94263158	0
2022-09-24T12:43:34.394Z	8.8240968	-13.025	16.9335	0
2022-09-24T12:46:49.135Z	8.676682105	-13.21578947	16.91631579	0
2022-09-24T12:50:03.876Z	8.7560064	-12.82	16.9095	0
2022-09-24T12:53:18.617Z	8.879070316	-12.97368421	16.90263158	0
2022-09-24T12:56:33.358Z	8.8336224	-12.845	16.908	0
2022-09-24T12:59:48.099Z	8.682048	-12.68421053	16.93789474	0
2022-09-24T13:03:02.840Z	8.4234816	-13.12	16.9655	0
2022-09-24T13:06:17.581Z	8.835718737	-13.16842105	17.00842105	0
2022-09-24T13:09:32.322Z	8.9552016	-13.37	17.0735	0
2022-09-24T13:12:47.063Z	8.710794947	-13.28947368	17.15105263	0
2022-09-24T13:16:01.804Z	8.521432	-13.45	17.25444444	0
2022-09-24T13:19:16.545Z	8.518464	-13.79411765	17.39529412	0
2022-09-24T13:22:31.286Z	8.754768	-13.93157895	17.52157895	0
2022-09-24T13:25:46.027Z	8.629416	-13.695	17.696	0
2022-09-24T13:29:00.768Z	8.541269053	-14.23157895	17.88473684	0
2022-09-24T13:32:15.509Z	8.3798712	-14.36	18.091	0
2022-09-24T13:35:30.250Z	8.409213474	-14.52631579	18.32526316	0
2022-09-24T13:38:44.991Z	8.4254184	-14.705	18.5705	0
2022-09-24T13:41:59.732Z	8.475317053	-15.14210526	18.83789474	0
2022-09-24T13:45:14.473Z	8.7369192	-14.975	19.1175	0
2022-09-24T13:48:29.214Z	8.668193684	-14.70526316	19.41631579	0
2022-09-24T13:51:43.955Z	8.7519528	-15.445	19.7285	0
2022-09-24T13:54:58.696Z	8.608145684	-15.71052632	20.05052632	0
2022-09-24T13:58:13.437Z	8.7219144	-15.825	20.383	0
2022-09-24T14:01:28.178Z	8.714538947	-15.96842105	20.71052632	0
2022-09-24T14:04:42.919Z	8.640288	-16.32105263	21.07052632	0
2022-09-24T14:07:57.660Z	8.477514	-16.44375	21.441875	0
2022-09-24T14:11:12.401Z	8.920908	-16.49	21.8185	0
2022-09-24T14:14:27.142Z	8.882314105	-16.46315789	22.21210526	0
2022-09-24T14:17:41.883Z	8.643463579	-17	22.59684211	0
2022-09-24T14:20:56.624Z	8.7943392	-16.975	23.001	0
2022-09-24T14:24:11.365Z	9.220327579	-17.16842105	23.40947368	0
2022-09-24T14:27:26.106Z	9.1278144	-17.245	23.8115	0
2022-09-24T14:30:40.847Z	8.913744	-16.91052632	24.20894737	0
2022-09-24T14:33:55.588Z	9.15336	-17.425	24.582	0
2022-09-24T14:37:10.329Z	9.031914947	-17.22631579	24.97578947	0
2022-09-24T14:40:25.070Z	8.85456	-17.155	25.366	0
2022-09-24T14:43:39.811Z	8.794489263	-17.73157895	25.75105263	0
2022-09-24T14:46:54.552Z	9.1236096	-17.8	26.138	0
2022-09-24T14:50:09.293Z	8.604644211	-17.97368421	26.52157895	0
2022-09-24T14:53:24.034Z	8.7743952	-18.45	26.9185	0
2022-09-24T14:56:38.775Z	9.102832	-18.84444444	27.32	0
2022-09-24T14:59:53.516Z	8.905180235	-18.92352941	27.74470588	0
2022-09-24T15:03:08.257Z	8.903027368	-19.04736842	28.16736842	0

2022-09-24T15:06:22.998Z	9.0323928	-18.965	28.561	0
2022-09-24T15:09:37.739Z	8.918738526	-18.83684211	28.93894737	0
2022-09-24T15:12:52.480Z	9.1185768	-18.37	29.307	0
2022-09-24T15:16:07.221Z	9.023669053	-18.69473684	29.69105263	0
2022-09-24T15:19:21.962Z	9.0858168	-18.725	30.0625	0
2022-09-24T15:22:36.703Z	9.025472842	-18.95789474	30.42	0
2022-09-24T15:25:51.444Z	9.1357848	-18.43	30.7875	0
2022-09-24T15:29:06.185Z	9.019758316	-18.56315789	31.15947368	0
2022-09-24T15:32:20.926Z	9.162818526	-18.96842105	31.51157895	0
2022-09-24T15:35:35.667Z	8.9311752	-18.265	31.8485	0
2022-09-24T15:38:50.408Z	9.179075368	-18.08947368	32.13526316	0
2022-09-24T15:42:05.149Z	8.8484688	-18.05	32.3815	0
2022-09-24T15:45:19.890Z	8.930069053	-17.56842105	32.6	0
2022-09-24T15:48:34.631Z	9.3858768	-17.58	32.804	0
2022-09-24T15:51:49.372Z	9.167403789	-17.07894737	32.99526316	0
2022-09-24T15:55:04.113Z	9.08154	-17.13	33.2105	0
2022-09-24T15:58:18.854Z	8.841039158	-17.28421053	33.42315789	0
2022-09-24T16:01:33.595Z	9.026964	-17.21	33.663	0
2022-09-24T16:04:48.336Z	9.115525895	-17.77368421	33.91157895	0
2022-09-24T16:08:03.077Z	8.8321176	-17.61	34.178	0
2022-09-24T16:11:17.818Z	8.765613474	-17.7	34.46368421	0
2022-09-24T16:14:32.559Z	8.9526744	-17.51	34.759	0
2022-09-24T16:17:47.300Z	8.975057684	-17.59473684	35.04210526	0
2022-09-24T16:21:02.041Z	9.0036864	-17.375	35.317	0
2022-09-24T16:24:16.782Z	8.946242526	-17.49473684	35.57	0
2022-09-24T16:27:31.523Z	9.1653552	-17.535	35.85	0
2022-09-24T16:30:46.264Z	9.130395789	-17.39473684	36.10736842	0
2022-09-24T16:34:01.005Z	8.965925053	-17.32105263	36.30789474	0
2022-09-24T16:37:15.746Z	9.0926424	-17.06	36.4985	0
2022-09-24T16:40:30.487Z	9.376218947	-16.89473684	36.73	0
2022-09-24T16:43:45.228Z	9.0970704	-17.16	36.9295	0
2022-09-24T16:46:59.969Z	9.260503579	-17.36842105	37.08526316	0
2022-09-24T16:50:14.710Z	9.0269856	-16.94	37.2505	0
2022-09-24T16:53:29.451Z	9.174725053	-17.01052632	37.45684211	0
2022-09-24T16:56:44.192Z	9.4013424	-16.605	37.669	0
2022-09-24T16:59:58.933Z	9.097472842	-16.58421053	37.83052632	0
2022-09-24T17:03:13.674Z	9.5446944	-16.54	38.0015	0
2022-09-24T17:06:28.415Z	9.155656421	-16.76842105	38.17	0
2022-09-24T17:09:43.156Z	9.0993456	-16.26	38.3265	0
2022-09-24T17:12:57.897Z	9.515588211	-16.58947368	38.48684211	0
2022-09-24T17:16:12.638Z	9.1785672	-16.475	38.614	0
2022-09-24T17:19:27.379Z	9.138308211	-16.31052632	38.66473684	0
2022-09-24T17:22:42.120Z	9.1160352	-15.775	38.72	0
2022-09-24T17:25:56.861Z	9.318800842	-15.91578947	38.81736842	0
2022-09-24T17:29:11.602Z	9.0345312	-15.86	38.9495	0
2022-09-24T17:32:26.343Z	9.253553684	-15.83157895	39.02789474	0
2022-09-24T17:35:41.084Z	9.336596211	-15.8	39.09052632	0
2022-09-24T17:38:55.825Z	9.3406824	-15.65	39.1905	0
2022-09-24T17:42:10.566Z	9.2107944	-15.77	39.303	0
2022-09-24T17:45:25.307Z	9.160143158	-15.68947368	39.37842105	0
2022-09-24T17:48:40.048Z	9.277510737	-15.41578947	39.47526316	0
2022-09-24T17:51:54.789Z	9.148448842	-15.32105263	39.55210526	0

2022-09-24T17:55:09.530Z	9.434053895	-15.23157895	39.60105263	0
2022-09-24T17:58:24.271Z	9.2359296	-15.325	39.659	0
2022-09-24T18:01:39.012Z	9.247073684	-15.03157895	39.72947368	0
2022-09-24T18:04:53.753Z	9.0405936	-14.855	39.7965	0
2022-09-24T18:08:08.494Z	9.08352	-14.67894737	39.92526316	0
2022-09-24T18:11:23.235Z	9.189864	-14.925	40.0685	0
2022-09-24T18:14:37.976Z	9.292183579	-15.39473684	40.31052632	0
2022-09-24T18:17:52.717Z	9.0325944	-15.42	40.5485	0
2022-09-24T18:21:07.458Z	9.253432421	-15.04210526	40.76210526	0
2022-09-24T18:24:22.199Z	9.223128	-15.09	40.9665	0
2022-09-24T18:27:36.940Z	9.258548211	-15.06315789	41.17947368	0
2022-09-24T18:30:51.681Z	9.1688544	-14.905	41.4035	0
2022-09-24T18:34:06.422Z	9.202486737	-14.64736842	41.62842105	0
2022-09-24T18:37:21.163Z	9.3134808	-14.98	41.8745	0
2022-09-24T18:40:35.904Z	9.326743579	-14.57894737	42.10105263	0
2022-09-24T18:43:50.645Z	9.0241056	-14.475	42.2765	0
2022-09-24T18:47:05.386Z	9.194248421	-14.52105263	42.45210526	0
2022-09-24T18:50:20.127Z	9.289553684	-14.54736842	42.55210526	0
2022-09-24T18:53:34.868Z	9.3663576	-14.435	42.6635	0
2022-09-24T18:56:49.609Z	8.922096	-14.38947368	42.80263158	0
2022-09-24T19:00:04.350Z	9.407556	-14.43	42.9735	0
2022-09-24T19:03:19.091Z	9.046959158	-14.43684211	43.13526316	0
2022-09-24T19:06:33.832Z	9.1095048	-14.185	43.223	0
2022-09-24T19:09:48.573Z	9.114692211	-14.04736842	43.29263158	0
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2022-09-24T19:16:18.055Z	9.210502588	-13.6	43.44	0
2022-09-24T19:19:32.796Z	9.0834192	-13.64	43.428	0
2022-09-24T19:22:47.537Z	9.420184421	-13.60526316	43.39631579	0
2022-09-24T19:26:02.278Z	9.2442816	-13.29	43.4125	0
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2022-09-24T19:32:31.760Z	9.2242224	-13.275	43.541	0
2022-09-24T19:35:46.501Z	9.256926316	-13.44736842	43.65157895	0
2022-09-24T19:39:01.242Z	9.3601296	-13.49	43.816	0
2022-09-24T19:42:15.983Z	9.245148632	-13.66315789	43.97368421	0
2022-09-24T19:45:30.724Z	9.2222064	-13.97	44.1585	0
2022-09-24T19:48:45.465Z	9.251863579	-13.50526316	44.40210526	0
2022-09-24T19:52:00.206Z	9.148441263	-13.84736842	44.61947368	0
2022-09-24T19:55:14.947Z	9.353918118	-13.64705882	44.81058824	0
2022-09-24T19:58:29.688Z	9.326808	-13.465	44.8835	0
2022-09-24T20:01:44.429Z	9.189253895	-13.55789474	45.00947368	0
2022-09-24T20:04:59.170Z	9.419904	-13.43684211	45.16	0
2022-09-24T20:08:13.911Z	9.1720224	-13.37	45.219	0
2022-09-24T20:11:28.652Z	9.388830316	-12.90526316	45.15368421	0
2022-09-24T20:14:43.393Z	9.4841928	-12.96	45.0455	0
2022-09-24T20:17:58.134Z	9.335823158	-13.28421053	44.97894737	0
2022-09-24T20:21:12.875Z	9.2576088	-12.805	44.926	0
2022-09-24T20:24:27.616Z	9.46224	-12.32352941	44.83058824	0
2022-09-24T20:27:42.357Z	9.3413376	-12.805	44.778	0
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2022-09-24T20:34:11.839Z	9.0217296	-13.18	44.8205	0
2022-09-24T20:37:26.580Z	9.365517474	-13.28947368	44.83736842	0
2022-09-24T20:40:41.321Z	9.124056	-12.57	44.8025	0

2022-09-24T20:43:56.062Z	9.212346947	-12.60526316	44.78368421	0
2022-09-24T20:47:10.803Z	9.3934368	-12.455	44.7695	0
2022-09-24T20:50:25.544Z	9.284392421	-12.48947368	44.83947368	0
2022-09-24T20:53:40.285Z	9.2030112	-12.595	44.9515	0
2022-09-24T20:56:55.026Z	9.125734737	-12.71578947	45.10631579	0
2022-09-24T21:00:09.767Z	9.352584	-12.55	45.2835	0
2022-09-24T21:03:24.508Z	9.379849263	-12.56315789	45.45368421	0
2022-09-24T21:06:39.249Z	9.280125474	-12.48947368	45.59526316	0
2022-09-24T21:09:53.990Z	9.3315096	-12.425	45.66	0
2022-09-24T21:13:08.731Z	9.119262316	-12.38421053	45.65736842	0
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2022-09-24T21:19:38.213Z	8.990139789	-12.28421053	45.85210526	0
2022-09-24T21:22:52.954Z	9.3474144	-12.365	45.98	0
2022-09-24T21:26:07.695Z	9.009337263	-12.05789474	46.02578947	0
2022-09-24T21:29:22.436Z	9.2616408	-12.11	46.0005	0
2022-09-24T21:32:37.177Z	9.181947789	-11.61578947	46.02421053	0
2022-09-24T21:35:51.918Z	9.254628	-12.1	46.069	0
2022-09-24T21:39:06.659Z	9.183562105	-11.72631579	46.02263158	0
2022-09-24T21:42:21.400Z	9.445832	-11.96111111	45.90888889	0
2022-09-24T21:45:36.141Z	9.280087579	-11.54736842	45.78578947	0
2022-09-24T21:48:50.882Z	9.2644056	-11.28	45.66	0
2022-09-24T21:52:05.623Z	9.439124211	-11.39473684	45.52578947	0
2022-09-24T21:55:20.364Z	9.1593864	-11.3	45.334	0
2022-09-24T21:58:35.105Z	9.444664421	-11.18421053	45.13947368	0
2022-09-24T22:01:49.846Z	9.0755064	-11.105	44.999	0
2022-09-24T22:05:04.587Z	9.106211368	-11.17894737	44.92368421	0
2022-09-24T22:08:19.328Z	9.412776	-10.865	44.8475	0
2022-09-24T22:11:34.069Z	9.183471158	-10.97894737	44.73789474	0
2022-09-24T22:14:48.810Z	9.144108	-11.015	44.62	0
2022-09-24T22:18:03.551Z	9.300179368	-11.03684211	44.51368421	0
2022-09-24T22:21:18.292Z	9.255584842	-11.11578947	44.42210526	0
2022-09-24T22:24:33.033Z	9.179461895	-10.95263158	44.42526316	0
2022-09-24T22:27:47.774Z	9.120808421	-11.22105263	44.43631579	0
2022-09-24T22:31:02.515Z	9.1274472	-11.245	44.421	0
2022-09-24T22:34:17.256Z	9.211778526	-11.08421053	44.35684211	0
2022-09-24T22:37:31.997Z	9.1319832	-11.145	44.312	0
2022-09-24T22:40:46.738Z	9.211490526	-11.35789474	44.24789474	0
2022-09-24T22:44:01.479Z	9.3269376	-10.995	44.1675	0
2022-09-24T22:47:16.220Z	9.126197053	-10.78947368	44.10052632	0
2022-09-24T22:50:30.961Z	8.9474328	-11.275	44.079	0
2022-09-24T22:53:45.702Z	8.978763789	-11.25263158	44.01684211	0
2022-09-24T22:57:00.443Z	9.0662184	-11.135	43.8755	0
2022-09-24T23:00:15.184Z	9.263224421	-11.01578947	43.72105263	0
2022-09-24T23:03:29.925Z	8.986536	-11.12	43.5875	0
2022-09-24T23:06:44.666Z	9.283256471	-11.51176471	43.42470588	0
2022-09-24T23:09:59.407Z	9.1563984	-11.355	43.2615	0
2022-09-24T23:13:14.148Z	9.329328	-11.38421053	43.09736842	0
2022-09-24T23:16:28.889Z	9.1755072	-11.28	42.9535	0
2022-09-24T23:19:43.630Z	8.982598737	-11.43157895	42.77789474	0
2022-09-24T23:22:58.371Z	9.2852352	-11.05	42.572	0
2022-09-24T23:26:13.112Z	9.230051368	-11.38421053	42.33	0
2022-09-24T23:29:27.853Z	9.083989895	-11.22105263	42.08105263	0

2022-09-24T23:32:42.594Z	9.084672	-11.4	41.8025	0
2022-09-24T23:35:57.335Z	9.0475416	-11.16	41.516	0
2022-09-24T23:39:12.076Z	9.204222316	-11.00526316	41.24315789	0
2022-09-24T23:42:26.817Z	9.183728842	-11.20526316	40.99263158	0
2022-09-24T23:45:41.558Z	9.085644	-11.185	40.74	0
2022-09-24T23:48:56.299Z	8.9715168	-10.48666667	40.52	0



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C6+ Gas Analysis Report

14932G	State HL 2 #3	State HL 2 #3	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022058118	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 18, 2022 07:00	Sep 18, 2022 07:00	Sep 20, 2022 10:17	Sep 20, 2022
Date Sampled	Date Effective	Date Received	Date Reported
Torrance			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	22.1390	22.13865	
CO2 (CO2)	0.1350	0.13497	
Methane (C1)	49.9160	49.91741	
Ethane (C2)	13.6930	13.69276	3.6610
Propane (C3)	8.0480	8.04801	2.2170
I-Butane (IC4)	1.1450	1.14495	0.3750
N-Butane (NC4)	2.6360	2.63586	0.8310
I-Pentane (IC5)	0.6600	0.65951	0.2410
N-Pentane (NC5)	0.6550	0.65462	0.2370
Hexanes Plus (C6+)	0.9730	0.97327	0.4220
TOTAL	100.0000	100.0000	7.9840

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
1,178.9	1,159.7	1,181.6	1,162.4

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9005	0.8973
Molecular Weight	
25.9883	

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 21, 2022
DATA SOURCE: Imported

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

VALIDATOR:
Luis Cano
VALIDATOR COMMENTS:
ok

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

Source	Date	Notes
Luis Cano	Sep 21, 2022 7:20 am	Methane = 499,160 PPM



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C6+ Gas Analysis Report

14945G	State HL2 #3		State HL2 #3
Sample Point Code	Sample Point Name		Sample Point Location
Laboratory Services	2022058140	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 09:45	Sep 20, 2022 09:45	Sep 21, 2022 08:22	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)	0.0400	0.04	
Nitrogen (N2)	14.3020	14.308	
CO2 (CO2)	0.0440	0.044	
Methane (C1)	54.5690	54.591	
Ethane (C2)	14.9120	14.918	3.9870
Propane (C3)	8.8910	8.895	2.4490
I-Butane (IC4)	1.2840	1.285	0.4200
N-Butane (NC4)	2.9290	2.93	0.9230
I-Pentane (IC5)	0.8330	0.833	0.3050
N-Pentane (NC5)	0.8550	0.855	0.3100
Hexanes Plus (C6+)	1.3410	1.342	0.5820
TOTAL	100.0000	100.0410	8.9760

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
1,317.3	1,295.8	1,320.3	1,298.8

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9056	0.9018
Molecular Weight	
26.1144	

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 8:10 am	Methane = 548,690 PPM



Test Report

Start Date: Wednesday, September 21st, 2022, 11:58 AM MDT
End Date: Saturday, September 24th, 2022, 5:52 PM MDT
Device: VB100-0046
Well Licensee: NMOCD
Well Name: STATE HL 2 003
UWI: 30-015-25178
Well License Number: 30-015-25178
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: 32.68848,-104.05303
Notes: GTG

Flow Test

Average Flowrate

9.00

m3/d

111.93

g/ hour

Average Flow
Temperature**29.9**

°C

Average Flow
Pressure**-13.0**

kPag

Flow Duration

77.8

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

--

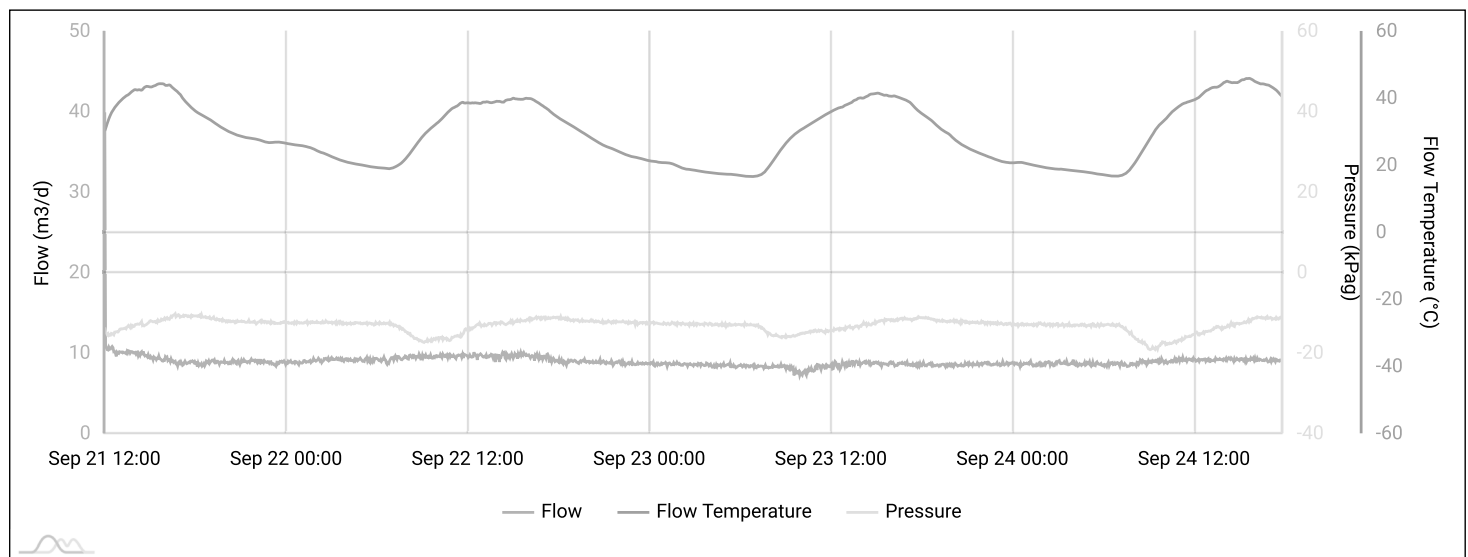
*Only valid for an unstable shut-in pressure

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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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 150255

CONDITIONS

Operator: ROBINSON OIL INC P.O. Box 1829 Eunice, NM 88231	OGRID: 37636
	Action Number: 150255
	Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF)

CONDITIONS

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